

BASE: B-101

NOT USED

BASE: B-102

Hotel Hartness, Greenville SC
 Manufacturer: Treble
 Product Name: Nohb Metallic Copper Ceramic Base Molding Liner
 Finish: Glazed
 Dimensions: 6" x 7.25"
 Thickness: 1/8 mm M2.3 mm L12 mm
 Weight: 1.7000
 Groat Manufacturer: Latexite or equal
 Groat Type: Unsanded
 Groat Color:
 Groat Joint: 1/8
 Other: The Contractor must use Tuscan Leveling System and seam clip throat to prepare slab for level and sound substrate. Provide movement joints as outlined in TCNA (Tile Council of North America) handbook, Sec. E171-07. See finish plans for the installation pattern.
 Contact: Emily Hatch
 P: 678-614-3473
 E: ehatch@treble.com
 Area: Lower and Main Level Prefunction Restroom Accent Tile Base

BASE: B-103

Hotel Hartness, Greenville SC
 Manufacturer: Ceramic Technics
 Product Name: New York Mosaic Co. Hand Molded, Bullnose
 Product Style # / Color: Bianco
 Finish: Glazed
 Dimensions: 2.875" x 30" Rectified
 Groat Manufacturer: Latexite or equal
 Groat Type:
 Groat Color:
 Groat Joint: 1/8
 Other: The Contractor must use Tuscan Leveling System and seam clip throat to prepare slab for level and sound substrate. Provide movement joints as outlined in TCNA (Tile Council of North America) handbook, Sec. E171-07. See finish plans for the installation pattern.
 Contact: Nicole Higgins
 E: 678-773-8544
 P: nhiggins@ceramictechnics.com
 Area: Fitness Restroom

BASE: B-104

Manufacturer: Traditions in Tile and Stone
 Product Name: Sanli Porcelain Stoneware
 Product Style # / Color: Bianco
 Finish: Honed
 Dimensions: 3" x 12"
 Thickness: 2.875" x 30" Rectified
 D.C.O.F.: < .42
 Groat Manufacturer: Latexite or equal
 Groat Type:
 Groat Color:
 Groat Joint: 1/8
 Other: The Contractor must use Tuscan Leveling System and seam clip throat to prepare slab for level and sound substrate. Provide movement joints as outlined in TCNA (Tile Council of North America) handbook, Sec. E171-07. See finish plans for the installation pattern.
 Contact: Elizabeth Minton
 P: 770-295-8236
 E: elizabeth.minton@traditionsintile.com
 Area: Main and Lower Level Prefunction Restroom & Lower Level Restroom Base

BASE: B-201

Manufacturer: Ceramic Technics
 Product Name: Payment Reclaimed Wood, Bullnose
 Product Style # / Color: Crude
 Finish: Matte
 Dimensions: 2.875" x 30" Rectified
 Groat Manufacturer: Latexite or equal
 Groat Type:
 Groat Color:
 Groat Joint: 1/8
 Other: The Contractor must use Tuscan Leveling System and seam clip throat to prepare slab for level and sound substrate. Provide movement joints as outlined in TCNA (Tile Council of North America) handbook, Sec. E171-07. See finish plans for the installation pattern.
 Contact: Nicole Higgins
 P: 678-773-8544
 E: nhiggins@ceramictechnics.com
 Area: Tile Base at Spa Locker Room

CONCRETE SEALER: C-101

Hotel Hartness, Greenville SC
 Manufacturer: Seoford
 Product Style # / Color: 3055 / Revive Refresher with Slip Aid admixture
 Color: Steam Clean
 Notes: *OBTAINING A SAMPLE AND DOING A MOCK-UP TEST AREA IS STRONGLY ADVISED PRIOR TO ORDERING FULL MATERIAL QUANTITIES. *EXISTING SURFACE MUST BE PREPARED PER MANUFACTURERS REQUIREMENTS & INSTRUCTIONS. *All prior coatings, films, oil, dirt, etc. must be removed prior to product application.
 Contact: Adam Bishop
 P: 404-735-7184
 E: adam.bishop@seoford.com
 Area: Prefunction Arrival Lobby, Fitness Corridor, Elevator Lobbies.

CONCRETE SEALER: C-102

Hotel Hartness, Greenville SC
 Manufacturer: Seoford
 Product Style # / Color: 3055 / Revive Refresher with Slip Aid admixture
 Color: Charcoal
 Notes: *OBTAINING A SAMPLE AND DOING A MOCK-UP TEST AREA IS STRONGLY ADVISED PRIOR TO ORDERING FULL MATERIAL QUANTITIES. *EXISTING SURFACE MUST BE PREPARED PER MANUFACTURERS REQUIREMENTS & INSTRUCTIONS. *All prior coatings, films, oil, dirt, etc. must be removed prior to product application.
 Contact: Adam Bishop
 P: 404-735-7184
 E: adam.bishop@seoford.com
 Area: Prefunction Arrival Lobby

CARPET: CPT-101

Hotel Hartness, Greenville SC
 Manufacturer: Durkan
 Product Number: TBD - Refer to contact below for final product number
 Color: TBD
 Construction: Define Texture
 Fiber Product: 100% Solution Dyed Nylon
 Gauge: 1/12
 Stitches per Inch: 12"
 Average Thickness Inch: 0.245"
 Yarn Count: TBD
 Tufts per Inch: TBD
 Total Pile Weight: 37.62 oz/sq. yard
 Total Carpet Weight: 54 oz/sq. yd.
 Backing: Woven Polypropylene
 Installation Method: Double Stick
 Carpet Pad: Attached Pad
 Lead Time: 9-12 Weeks
 Warranties: Lifetime Limited Wear Lifetime Static
 Comments: See manufacturer's website for installation instructions and maintenance specification guide. Contractor to field verify all conditions and quantities prior to installing materials.
 Contact: Mike Bowden
 P: 404-281-5738
 E: mbowden@grand-group.net
 Area: Meeting Room

CARPET: CPT-102

Hotel Hartness, Greenville SC
 Manufacturer: Durkan
 Product Number: TBD - Refer to contact below for final product number
 Color: TBD
 Construction: Define Texture
 Fiber Product: 100% Solution Dyed Nylon
 Gauge: 1/12
 Stitches per Inch: 12"
 Average Thickness Inch: 0.245"
 Yarn Count: TBD
 Tufts per Inch: TBD
 Total Pile Weight: 37.62 oz/sq. yd.
 Total Carpet Weight: 54 oz/sq. yd.
 Backing: Woven Polypropylene
 Installation Method: Double Stick
 Carpet Pad: Attached Pad
 Lead Time: 9-12 Weeks
 Warranties: Lifetime Limited Wear Lifetime Static
 Comments: See manufacturer's website for installation instructions and maintenance specification guide. Contractor to field verify all conditions and quantities prior to installing materials.
 Contact: Nicole Higgins
 P: 678-773-8544
 E: nhiggins@ceramictechnics.com
 Area: Fitness Restroom

CARPET: CPT-103

Hotel Hartness, Greenville SC
 Manufacturer: Durkan
 Product Number: TBD - Refer to contact below for final product number
 Color: TBD
 Construction: Define Texture
 Fiber Product: 100% Solution Dyed Nylon
 Gauge: 1/12
 Stitches per Inch: 12"
 Average Thickness Inch: 0.245"
 Yarn Count: TBD
 Tufts per Inch: TBD
 Total Pile Weight: 37.62 oz/sq. yd.
 Total Carpet Weight: 54 oz/sq. yd.
 Backing: Woven Polypropylene
 Installation Method: Double Stick
 Carpet Pad: Attached Pad
 Lead Time: 9-12 Weeks
 Warranties: Lifetime Limited Wear Lifetime Static
 Comments: See manufacturer's website for installation instructions and maintenance specification guide. Contractor to field verify all conditions and quantities prior to installing materials.
 Contact: Nicole Higgins
 P: 678-773-8544
 E: nhiggins@ceramictechnics.com
 Area: Main and Lower Level Prefunction Restroom & Lower Level Restroom Base

CARPET: CPT-104

Hotel Hartness, Greenville SC
 Manufacturer: Shaw Contract
 Product Number: Scribe SA215
 Color: Gesso 15111
 Product Dimension: 12.00 feet
 Construction: Multi-Level Pattern Loop
 Fiber Product: Eco Solution QP Nylon
 Dye Method: 100% Solution Dyed
 Gauge: 1/10 inch
 Stitches per Inch: 12"
 Average Thickness Inch: 0.245"
 Total Pile Weight: 20.0 oz/sq. yd.
 Smoke Density: <450
 Total Carpet Weight: 54 oz/sq. yd.
 CR Green Label Plus: USA (ULP6472)
 Soil / Stain Protection: SSP: Shaw Soil Protection Backing: Synthetic
 Installation Method: Direct Glue
 Warranties: 10 Year Commercial Limited
 Comments: See manufacturer's website for installation instructions and maintenance specification guide. Contractor to field verify all conditions and quantities prior to installing materials.
 Contact: Andrew Miller
 P: 706-280-3049
 E: andrew@mingroupusa.com
 Area: BOH Admin offices

CARPET: CPT-105

Hotel Hartness, Greenville SC
 Manufacturer: Shaw Contract
 Product Number: Scribe SA215
 Color: Gesso 15111
 Product Dimension: 12.00 feet
 Construction: Multi-Level Pattern Loop
 Fiber Product: Eco Solution QP Nylon
 Dye Method: 100% Solution Dyed
 Gauge: 1/10 inch
 Stitches per Inch: 12"
 Average Thickness Inch: 0.245"
 Total Pile Weight: 20.0 oz/sq. yd.
 Smoke Density: <450
 Total Carpet Weight: 54 oz/sq. yd.
 CR Green Label Plus: USA (ULP6472)
 Soil / Stain Protection: SSP: Shaw Soil Protection Backing: Synthetic
 Installation Method: Direct Glue
 Warranties: 10 Year Commercial Limited
 Comments: See manufacturer's website for installation instructions and maintenance specification guide. Contractor to field verify all conditions and quantities prior to installing materials.
 Contact: Andrew Miller
 P: 706-280-3049
 E: andrew@mingroupusa.com
 Area: BOH Admin offices

CARPET: CPT-106

Hotel Hartness, Greenville SC
 Manufacturer: Shaw Contract
 Product Number: Scribe SA215
 Color: Gesso 15111
 Product Dimension: 12.00 feet
 Construction: Multi-Level Pattern Loop
 Fiber Product: Eco Solution QP Nylon
 Dye Method: 100% Solution Dyed
 Gauge: 1/10 inch
 Stitches per Inch: 12"
 Average Thickness Inch: 0.245"
 Total Pile Weight: 20.0 oz/sq. yd.
 Smoke Density: <450
 Total Carpet Weight: 54 oz/sq. yd.
 CR Green Label Plus: USA (ULP6472)
 Soil / Stain Protection: SSP: Shaw Soil Protection Backing: Synthetic
 Installation Method: Direct Glue
 Warranties: 10 Year Commercial Limited
 Comments: See manufacturer's website for installation instructions and maintenance specification guide. Contractor to field verify all conditions and quantities prior to installing materials.
 Contact: Andrew Miller
 P: 706-280-3049
 E: andrew@mingroupusa.com
 Area: BOH Admin offices

CARPET: CPT-201

Hotel Hartness, Greenville SC
 Manufacturer: Shaw Contract Group
 Product Number: TBD - Refer to contact below for final product number
 Color: TBD
 Install Pattern: Monolithic
 Product Dimensions: 24"x24"
 Construction: Multi-Level Pattern Cut/Loop
 Fiber Product: Eco Solution Q Nylon
 Backing System: EcoVlon® Tile
 Dye Method: 100% Solution Dyed
 Soil / Stain Protection: SSP: Shaw Soil Protection
 Installation Method: Direct Glue
 Warranties: 10 Year Commercial Limited
 Comments: See manufacturer's website for installation instructions and maintenance specification guide. Contractor to field verify all conditions and quantities prior to installing materials.
 Contact: Andrew Miller
 P: 706-280-3049
 E: andrew@mingroupusa.com
 Area: BOH Admin offices

CARPET: CPT-202

Hotel Hartness, Greenville SC
 Manufacturer: Shaw Contract Group
 Product Number: TBD - Refer to contact below for final product number
 Color: TBD
 Install Pattern: Monolithic
 Product Dimensions: 24"x24"
 Construction: Multi-Level Pattern Cut/Loop
 Fiber Product: Eco Solution Q Nylon
 Backing System: EcoVlon® Tile
 Dye Method: 100% Solution Dyed
 Soil / Stain Protection: SSP: Shaw Soil Protection
 Installation Method: Direct Glue
 Warranties: 10 Year Commercial Limited
 Comments: See manufacturer's website for installation instructions and maintenance specification guide. Contractor to field verify all conditions and quantities prior to installing materials.
 Contact: Andrew Miller
 P: 706-280-3049
 E: andrew@mingroupusa.com
 Area: BOH Admin offices

COUNTERTOP: CT-101

Hotel Hartness, Greenville SC
 Manufacturer: Cambria
 Product Name: Quartz
 Product Style # / Color: Newport
 Finish: Matte
 Dimension: 30m
 Edge: Eased Edge
 Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
 Contact: Jeff Ott
 P: 612-227-9459
 E: jeff.ott@cambriausa.com
 Area: Market and Boardroom Millwork, Main and Lower Level Prefunction Restroom Vanity, Event Space Restroom Vanity

COUNTERTOP: CT-102

Hotel Hartness, Greenville SC
 Manufacturer: Cambria
 Product Name: Marble Collection
 Product Style # / Color: Newport
 Finish: Polished
 Dimension: 30m
 Edge: Eased Edge
 Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
 Contact: Jeff Ott
 P: 612-227-9459
 E: jeff.ott@cambriausa.com
 Area: Bar Lounge Restroom Vanity and Integral Sinks

COUNTERTOP: CT-103

Hotel Hartness, Greenville SC
 Manufacturer: Vicosstone
 Product Name: Quartz
 Product Style # / Color: BQ2815 Mielero
 Finish: Polished
 Dimension: 30m
 Edge: Eased Edge
 Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
 Contact: Luther Bellingr
 P: 678.293.7877
 E: luther.bellingr@vicosstone.us
 Area: Fitness Center Restroom Vanity, Meeting Room Millwork.

COUNTERTOP: CT-104

Hotel Hartness, Greenville SC
 Manufacturer: Corian Quartz
 Product Name: Quartz
 Product Style # / Color: Coasne Carrara
 Dimension: 120" x 60"
 Thickness: 20mm (3/4"), 30mm (1 1/8")
 Edge: Eased Edge
 Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
 Contact: Paul Stevens
 P: 678-662-0919
 E: Pstevens@corian.com
 AREA: Typ. @ Buffet Millwork Countertop

COUNTERTOP: CT-105

Hotel Hartness, Greenville SC
 Manufacturer: Stone Source
 Product Name: Quartzite
 Product Style # / Color: Ilusion
 Finish: Honed
 Dimension: Varies by lot
 Thickness: 20m (0.8")
 Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
 Contact: Tara Gardiner
 P: 671-418-5449
 E: tgardiner@stonesource.com
 AREA: Buffet Island Countertop

COUNTERTOP: CT-106

Hotel Hartness, Greenville SC
 Manufacturer: Caesar Stone
 Product Name: Pietra Grey
 Product Style # / Color: 3003
 Finish: Polished
 Thickness: 20m
 Size: 120" x 60", 64 1/2" x 131 1/2"
 Edge: Eased Edge
 Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
 Contact: Lindsey Clark
 P: 678-237-1222
 E: lindsey.clark@caesarstoneus.com
 Area: Fitness Center Counter

COUNTERTOP: CT-201

Hotel Hartness, Greenville SC
 Manufacturer: By GC
 Product Name: Marble to match designer sample
 Product Style # / Color: Newport
 Finish: Polished
 Dimension: 30m
 Edge: Eased Edge
 Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
 Contact:
 Area: Countertop at Spa Locker Rooms

COUNTERTOP: CT-202

Hotel Hartness, Greenville SC
 Manufacturer: Cambria
 Product Name: Marble Collection™
 Product Style # / Color: Newport
 Finish: Polished
 Dimension: 30m
 Edge: Eased Edge
 Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
 Contact: Jeff Ott
 P: 612-227-9459
 E: jeff.ott@cambriausa.com
 Area: Countertop at Spa Treatment Rooms, Drink Station

COUNTERTOPS: CT-203

Hotel Hartness, Greenville SC
 Manufacturer: Form-Surfaces
 Product: Fusion Nickel Bronze
 Finish: TBD
 Thickness: 0.032"
 Panel Dimensions: Sheet size is approximately 48" x 119.25"
 Note: GC to coordinate final dimensions prior to purchasing material. Install per manufacturer's recommendations.
 Contact: Chris Sullivan
 P: 678-838-8889
 E: chris.sullivan@forms-surfaces.com
 Area: Countertop at Spa Reception Desk

GLASS: GL-101

Hotel Hartness, Greenville SC
 Manufacturer: Pub Studio
 Product Style # / Color: 106
 Size: Refer to ID drawings for overall glass dimensions.
 Thickness: 5/16"
 Installation Method: Refer to installation instructions provided by manufacturer.
 Other: Contractor to field verify all conditions and quantities prior to ordering materials and provide samples for designer's approval prior to installation.
 Contact: Rick Odden
 P: 404-323-2263
 E: rick.o@pubstudio.com
 Area: Glass at Buffet Storefront. Refer to Elevations for Exact Locations

GLASS: GL-201

Hotel Hartness, Greenville SC
 Manufacturer: TBD
 Product Style # / Color: TBD
 Size:
 Thickness: TBD
 Installation Method: Refer to suggested installation instructions provided by manufacturer.
 Lead Time:
 Note: Other: Contractor to field verify all conditions and quantities prior to ordering materials and provide samples for designer's approval prior to installation.
 Contact:
 Area: Glass at Retail Millwork Shelves

MIRROR: MI-101

Hotel Hartness, Greenville SC
 Manufacturer: Banker Wire
 Product Name: Fine Woven Wire Mesh Pattern
 Product Style # / Color: S2.4
 Material: Stainless/Brass
 Dimension: Refer to elevations and details
 Overall Thickness: 0.140
 Opening Limitation: 0.100
 Percent Open: 62.2%
 Crimp Style: SJD
 Weight: 1.632 lbs/sq. ft.
 Note: GC to coordinate final dimensions prior to purchasing material. Install per manufacturer's recommendations. All edges to be concealed when mounted to wall.
 Contact: Harrison M Horan
 P: 262-889-0577
 E: harrison@bankerwire.com
 Area: Reception Area Accent Wall, Lobby Bar Millwork and Entry Corridor ceiling.

MIRROR: MI-102

Hotel Hartness, Greenville SC
 Manufacturer: Pub Studio
 Product Style # / Color: AM 4051
 Size: Max panel size 46" x 85". Refer to ID drawings for individual mirror dimensions.
 Safety Treatment: Laminated
 Installation Method: Mirror to be factory laminated to manufacturers backing material with polished edges. Mirror to be mechanically fastened to wall ceiling with Z-Clips attached to mirror backing. Refer to details in construction drawings. All work and installation to be performed in accordance with GANA Glazing Manual.
 Other: Contractor to field verify all conditions and quantities prior to ordering materials and provide samples for designer's approval prior to installation.
 Contact: Rick Odden
 P: 404-372-3763
 E: rick.o@pubstudio.com
 Area: Ballroom Door Drop and Lower Level Prefunction Accent Wall

MIRROR: MI-201

Hotel Hartness, Greenville SC
 Manufacturer: Pub Studio
 Product Style # / Color: AM 4051
 Size: Max Dimensions 60" x120". Refer to ID drawings for a mirror dimensions.
 Safety Treatment: Laminated
 Installation Method: Mirror to be factory laminated to manufacturers backing material with polished edges. Mirror to be mechanically fastened to wall ceiling with Z-Clips attached to mirror backing. Refer to details in construction drawings. All work and installation to be performed in accordance with GANA Glazing Manual.
 Other: Contractor to field verify all conditions and quantities prior to ordering materials and provide samples for designer's approval prior to installation.
 Contact: Rick Odden
 P: 404-372-3763
 E: rick.o@pubstudio.com
 Area: Metal at Spa Lobby Portal and Relax. Area Portal

METAL: MT-101

Hotel Hartness, Greenville SC
 Manufacturer: Chemetal
 Product: 917 Brushed Black Aluminum
 Finish: Aluminum
 Thickness: Metal Only .025" / Laminated Backing: .055"
 Panel Dimensions: 4' 8" x 10'
 Note: GC to coordinate final dimensions prior to purchasing material. Install per manufacturer's recommendations.
 Contact: William Sullivan
 P: 470-774-5743
 E: wsullivan@desply.com
 Area: Greatroom Accent

METAL: MT-102

Hotel Hartness, Greenville SC
 Manufacturer: TBD
 Product: Steel Panels
 Finish: Cold rolled steel with non-sheen clear coat finish
 Thickness: 1/8 gauge
 Note: Required Gauge to wrap walls and columns to be determined and coordinated by GC. GC to submit finish sample to designer for approval prior to fabrication. GC to submit installation shop drawings to designer for review of seaming prior to installation. GC to minimize visible seams. All edges to be concealed when mounted to wall.
 Contact: TBD
 Area: Varies - Refer to Elevations

METAL: MT-103

Hotel Hartness, Greenville SC
 Manufacturer: By GC
 Product: Sheet Metal
 Finish: TBD
 Thickness: 18 gauge
 Note: GC to submit finish sample to designer for approval prior to fabrication. GC to submit installation shop drawings to designer for review of seaming prior to installation. GC to minimize visible seams. All edges to be concealed when mounted to wall.
 Submittal Required: Yes
 Contact: TBD
 Area: Varies - Refer to Elevations

METAL: MT-104

Hotel Hartness, Greenville SC
 Manufacturer: By GC
 Product: Sheet Metal
 Color: Oil rubbed bronze
 Thickness: 18 gauge
 Note: GC to submit finish sample to designer for approval prior to fabrication. GC to submit installation shop drawings to designer for review of seaming prior to installation. GC to minimize visible seams. All edges to be concealed when mounted to wall.
 Submittal Required: Yes
 Contact: TBD
 Area: Ballroom - Refer to Elevation for Exact Locations

METAL: MT-105

Hotel Hartness, Greenville SC
 Manufacturer: Banker Wire
 Product Name: Fine Woven Wire Mesh Pattern
 Product Style # / Color: S2.4
 Material: Stainless/Brass
 Dimension: Refer to elevations and details
 Overall Thickness: 0.140
 Opening Limitation: 0.100
 Percent Open: 62.2%
 Crimp Style: SJD
 Weight: 1.632 lbs/sq. ft.
 Note: GC to coordinate final dimensions prior to purchasing material. Install per manufacturer's recommendations. All edges to be concealed when mounted to wall.
 Contact: Harrison M Horan
 P: 262-889-0577
 E: harrison@bankerwire.com
 Area: Screen Over Bar

METAL: MT-106

Hotel Hartness, Greenville SC
 Manufacturer: Banker Wire
 Product Name: Fine Woven Wire Mesh Pattern
 Product Style # / Color: S2.4
 Material: Stainless/Brass
 Dimension: Refer to elevations and details
 Overall Thickness: 0.140
 Opening Limitation: 0.100
 Percent Open: 62.2%
 Crimp Style: E1 PLZ
 Weight: 1.632 lbs/sq. ft.
 Note: GC to coordinate final dimensions prior to purchasing material. Install per manufacturer's recommendations. All edges to be concealed when mounted to wall.
 Contact: Harrison M Horan
 P: 262-889-0577
 E: harrison@bankerwire.com
 Area: Reception and Market Divider Metal Screen

METAL: MT-107

Hotel Hartness, Greenville SC
 Manufacturer: TBD
 Product: Sheet Metal
 Finish: Brushed
 Thickness: 18 gauge
 Color: Copper - To match design control sample
 Note: Required Gauge to wrap walls and columns to be determined and coordinated by GC. GC to submit finish sample to designer for approval prior to fabrication. GC to submit installation shop drawings to designer for review of seaming prior to installation. GC to minimize visible seams. All edges to be concealed when mounted to wall.
 Submittal Required: Yes
 Contact: TBD
 Area: Lobby Bar

METAL: MT-201

Hotel Hartness, Greenville SC
 Manufacturer: Form-Surfaces
 Product: Fusion Nickel Bronze
 Finish: Minor
 Thickness: 0.032"
 Panel Dimensions: Varies by lot
 Note: GC to submit finish sample to designer for approval prior to fabrication. GC to submit installation shop drawings to designer for review of seaming prior to installation. GC to minimize visible seams. All edges to be concealed when mounted to wall.
 Submittal Required: Yes
 Contact: Chris Sullivan
 P: 678-838-8889
 E: chris.sullivan@forms-surfaces.com
 Area: Metal at Spa Lobby Portal and Relax. Area Portal

PAINT: P-101

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: SW 7009 / Peary White
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Typ. at Greatroom, Mezzanine, BOH, Ballroom and Meeting room exterior wall

PAINT: P-102

Hotel Hartness, Greenville SC
 Manufacturer: Benjamin Moore
 Product Style # / Color: Chelsea Gray / HC-108
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Accent Paint at Entry Niches and Reception

PAINT: P-103

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: SW 6244 / Naval
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Boardroom Millwork, Trim, and Ceiling

PAINT: P-104

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: Useful Gray / SN 7050
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Soffit at Greatroom

PAINT: P-105

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: SW 7006 / Extra White
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Typ. Ceiling Throughout; Arrival Lobby Walls

PAINT: P-106

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: SW 6258 / Tricom Black
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Typ. Window Mullions U.O

PAINT: P-107

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: SW 7018 / Doveal
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Bar and Bar Lounge Ceiling, and Exterior Wall; Great Room Millwork

PAINT: P-108

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: SW 9166 / Dirt of Mist
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Typ. at Breakfast and Buffet Walls; Prefunction Trim, Fitness Center

PAINT: P-109

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: SW 7009 / Peary White
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Ceiling at Breakfast Area

PAINT: P-110

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: Accessible Beige / SW 7036
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Exterior Wall and Trim at Prefunction; Mezzanine Back of House Restroom; Event Space Restroom

PAINT: P-111

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: SW 7078 / Cyberspace
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Accent at Buffet

PAINT: P-112

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: Anonymous / SW 7046
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Accent at Ballroom and Meeting Room

PAINT: P-113

Hotel Hartness, Greenville SC
 Manufacturer: Sherwin Williams
 Product Style # / Color: Requisite Gray / SW 7023
 Finish:
 Flat - Typical at ceilings
 Semi-Gloss - Typical at doors and trim. *Paint subcontractor to determine best type (latex or oil-based) of paint at doors. Must be heavy duty commercial grade.
 Eggshell - Typical at all wall surfaces.
 Note: Refer to manufacturer's website for installation instructions and maintenance specification guide.
 Contact: Matthew Head
 P: 404-323-2263
 E: matthew.j.head@sherwin.com
 Area: Accent at Fitness Center Base Molding

SPECIAL FINISH

SPECIAL FINISH: SF-101
NOT USED
Manufacturer: Sorocia Surface
Product Name: Sorocia Thin Marble Panels
Product Style # / Color: Arivique Wood Polished (Ven out)
Finish: Polished
Dimensions: 67" x 96"
Thickness: 0.3" (8mm)
Weight: 3 lbs. PSF
Adhesive:
Installation: Refer to ID elevations and details.
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Penny Shelton
P: 404-229-3983
E: pshelton@icloud.com
Area: Greatroom Fireplace

SPECIAL FINISH: SF-102
Hotel Hartness, Greenville SC
Manufacturer: Kinon Surface Design Inc
Product Name: Kinon Lilla Cast
Product Style # / Color: 479 / X03038 LNK03013 LNK03171 LNK03304 LNK03013 LNK03304 LNK03171 LNK03038 LNK03043
Dimensions: 9' x 12'
Thickness: 0.1
Note: Refer to manufacturer's website for installation instructions and maintenance specifications guide.
Contact: Michael Greenberg
P: 561-926-0020
E: mtch@kinon.com
Area: Accent at Greatroom Fireplace

SPECIAL FINISH: SF-103
NOT USED
Manufacturer: Kinon Surface Design Inc
Product Name: Custom 604
Product Style # / Color: TBD
Size: 5' x 12' x 11"
Installation: Panel to be cut on an angle to achieve chevron look. See elevations and details for additional information.
Note: Refer to manufacturer's website for installation instructions and maintenance specifications guide.
Contact: Michael Greenberg
P: 561-926-0020
E: mtch@kinon.com
Area: Spa Front Desk Front

SPECIAL FINISH: SF-201
Hotel Hartness, Greenville SC
Manufacturer: Kinon Surface Design Inc
Product Name: Custom 604
Product Style # / Color: TBD
Size: 5' x 12' x 11"
Installation: Panel to be cut on an angle to achieve chevron look. See elevations and details for additional information.
Note: Refer to manufacturer's website for installation instructions and maintenance specifications guide.
Contact: Michael Greenberg
P: 561-926-0020
E: mtch@kinon.com
Area: Spa Front Desk Front

SPECIAL FINISH: SF-202
Hotel Hartness, Greenville SC
Manufacturer: Tableau X
Product Name: Custom Faux Iron Screen (MDF)
Product Style # / Color: Custom Pattern
Finish: Custom Tiled
Thickness: 1/4"
Size: Varies. Refer to plans and elevations for additional information.
Fire Rating: Class 1
Note: Refer to manufacturer's website for installation instructions and maintenance specifications guide.
Contact: JJ Banks
512-626-6346 ext. 1010
jibanks@tableux.com
Area: Screen at Spa Treatment Room Ceiling

STONE: ST-101
Hotel Hartness, Greenville SC
Manufacturer: Tilebar
Product Name: Art Deco Mixed by Vanessa DeLeon Mosaic Tile
Product Style # / Color: Black, White, Brass
Material: Black Marble and Asian Statuary
Finish: Polished
Dimension: 24"x24"
Edge: Polished
D.C.O.F.:
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Emily Hatch
P: 678-614-3473
E: Ehatch@tilebar.com
Area: Entry Vestibule Flooring

STONE: ST-102
Hotel Hartness, Greenville SC
Manufacturer: Tilebar
Product Name: Asian Statuary Marble Tile
Product Style # / Color: ZSQUJWMCVJ / Zinc
Finish: Polished
Dimension: Varies
Weight:
Adhesive: Liquid Nails Marble & Granite Adhesive / LN-933
Installation:
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Patrick Miller
P: 484-385-5337
E: PMiller@WalkerZanger.com
Area: Greatroom Fireplace

STONE: ST-103
Hotel Hartness, Greenville SC
Manufacturer: Walker Zanger
Product Name: White Marabou Venin Out Quartzite
Product Style # / Color: ZSQUJWMCVJ / Zinc
Finish: Polished
Dimension: Varies
Weight:
Adhesive: Liquid Nails Marble & Granite Adhesive / LN-933
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Patrick Miller
P: 484-385-5337
E: PMiller@WalkerZanger.com
Area: Greatroom Fireplace

STONE: ST-104
Hotel Hartness, Greenville SC
Manufacturer: Sorocia Surface
Product Name: Sorocia Thin Marble Panels
Product Style # / Color: Arivique Wood Polished (Ven out)
Finish: Polished
Dimensions: 67" x 96"
Thickness: 0.3" (8mm)
Weight: 3 lbs. PSF
Adhesive:
Installation: Refer to ID elevations and details.
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Penny Shelton
P: 404-229-3983
E: pshelton@icloud.com
Area: Greatroom Fireplace

STONE: ST-105
Hotel Hartness, Greenville SC
Manufacturer: Anatolia
Product Name: Natural Stone
Product Style # / Color: 72-300 / Bianco Venatino
Finish: Polished
Dimension: 9' x 12'
Thickness: 0.1
Note: Refer to manufacturer's website for installation instructions and maintenance specifications guide.
Contact: Michael Greenberg
P: 561-926-0020
E: mtch@kinon.com
Area: Accent at Greatroom Fireplace

STONE: ST-106
Hotel Hartness, Greenville SC
Manufacturer: Daltile
Product Name: Stacked Stone
Product Style # / Color: Sanya White S702
Finish: Polished
Dimension: 6" x 24"
Thickness: 3/8"
Edge: Polished
Adhesive: Liquid Nails Marble & Granite Adhesive / LN-933
Installation: Refer to ID elevations and details.
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Katie Roberts
P: 404-427-5296
E: katie.roberts@atitile.com
Area: Arrival Lobby Accent Wall

STONE: ST-107
Hotel Hartness, Greenville SC
Manufacturer: Sorocia Surface
Product Name: Cabacita Gold Marble
Product Style # / Color: Gold
Finish: Polished
Dimension: 6" x 24"
Thickness: 3/8"
Edge: Polished
Adhesive: Liquid Nails Marble & Granite Adhesive / LN-933
Installation: Refer to ID elevations and details.
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Penny Shelton
P: 404-229-3983
E: pshelton@icloud.com
Area: Lobby Bar Back Wall

STONE: ST-201
Hotel Hartness, Greenville SC
Manufacturer: Trinity Surfaces
Product Name: The Arctic White Angled Panel
Product Style # / Color: WSP-WQT
Finish: Natural Calc Face
Dimension: 6" x 24"
Thickness: 3/8"
Weight: 3.8 lbs
Adhesive: Polymer modified mortar.
Installation: Details: G.C. to use Natural Ends WSPF-WQT for exposed edges.
Note: Refer to manufacturer's instructions for preparation and installation recommendations.
Contact: Elizabeth Chambley
P: 770-856-5139
E: echanbley@trinitysurfaces.com
Area: Spa Corridor Accent Wall

STONE: ST-202
Hotel Hartness, Greenville SC
Manufacturer: Marble
Product Name: Marble to match designer sample.
Product Style # / Color: TBD
Finish:
Dimension: 43.00
Edge: Eased Edge
Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
Contact: Elizabeth Chambley
P: 770-856-5139
E: echanbley@trinitysurfaces.com
Area: Spa Corridor Accent Wall

STONE: ST-203
Hotel Hartness, Greenville SC
Manufacturer: Marble
Product Name: Marble to match designer sample.
Product Style # / Color: TBD
Finish:
Dimension: 1.14" (30mm)
Edge: Eased Edge
Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
Contact: Elizabeth Chambley
P: 770-856-5139
E: echanbley@trinitysurfaces.com
Area: Spa Corridor Accent Wall

STONE: ST-104
Hotel Hartness, Greenville SC
Manufacturer: Walker Zanger
Product Name: White Marabou Venin Out Quartzite
Product Style # / Color: ZSQUJWMCVJ / Zinc
Finish: Polished
Dimension: Varies
Weight:
Adhesive: Liquid Nails Marble & Granite Adhesive / LN-933
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Patrick Miller
P: 484-385-5337
E: PMiller@WalkerZanger.com
Area: Typical Hardwood Floor Stain, Entry Door

WOOD STAIN: STN-103
Hotel Hartness, Greenville SC
Manufacturer: GC to provide
Stain: To match designer sample
Finish: Clear coat heavy duty commercial non-sheen conversion varnish
Flammability: Class A
Grade: Construction grade
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Great Room Columns and Pilasters, Ballroom Beams, Prefunction Beams, Men's Millwork, Ballroom Doors, Prefunction Floors, Entry Vestibule Millwork, Great Room Millwork, Buffet Millwork.

WOOD STAIN: STN-104
Hotel Hartness, Greenville SC
Manufacturer: GC to provide
Stain: To match designer sample
Finish: Clear coat heavy duty commercial non-sheen conversion varnish
Flammability: Class A
Grade: Construction grade
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Prefunction Restroom Doors

WOOD STAIN: STN-105
Hotel Hartness, Greenville SC
Manufacturer: American Ocean
Product Name: Misool Ozean Porcelain
Product Style # / Color: Bianco Carrara ML 70
Finish: Honed
Dimensions: 12" x 24"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Elizabeth Chambley
P: 404-427-5296
E: echanbley@trinitysurfaces.com
Area: Bar Counter, Front Desk Millwork

WOOD STAIN: STN-106
Hotel Hartness, Greenville SC
Manufacturer: GC to provide
Stain: To match designer sample
Finish: Clear coat heavy duty commercial non-sheen conversion varnish
Flammability: Class A
Grade: Construction grade
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. Designer to approve slabs prior to fabrication.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Bar Restroom

WOOD STAIN: STN-201
Hotel Hartness, Greenville SC
Manufacturer: GC to provide
Stain: To match designer sample
Finish: Clear coat heavy duty commercial non-sheen conversion varnish
Flammability: Class A
Grade: Construction grade
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
Contact: Elizabeth Chambley
P: 770-856-5139
E: echanbley@trinitysurfaces.com
Area: Spa Retail Millwork, Spa Front Desk Focal Wall

WOOD STAIN: STN-202
Hotel Hartness, Greenville SC
Manufacturer: GC to provide
Stain: To match designer sample
Finish: Clear coat heavy duty commercial non-sheen conversion varnish
Flammability: Class A
Grade: Construction grade
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
Contact: Elizabeth Chambley
P: 770-856-5139
E: echanbley@trinitysurfaces.com
Area: Beams at Spa Lobby and Lounge

WOOD STAIN: STN-203
Hotel Hartness, Greenville SC
Manufacturer: GC to provide
Stain: To match designer sample
Finish: Clear coat heavy duty commercial non-sheen conversion varnish
Flammability: Class A
Grade: Construction grade
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
Contact: Elizabeth Chambley
P: 770-856-5139
E: echanbley@trinitysurfaces.com
Area: Beams at Spa Corridor, Locker Room RR Doors, Lockers and Relax. Area Millwork.

WOOD STAIN: STN-204
Hotel Hartness, Greenville SC
Manufacturer: GC to provide
Stain: To match designer sample
Finish: Clear coat heavy duty commercial non-sheen conversion varnish
Flammability: Class A
Grade: Construction grade
Installation:
Note: Refer to manufacturer's instructions for preparation and installation recommendations. See finish plans and elevations for exact locations.
Contact: Elizabeth Chambley
P: 770-856-5139
E: echanbley@trinitysurfaces.com
Area: Spa Treatment Room Millwork

TILE: T-101
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: Napoli Limestone
Product Style # / Color: Grigio
Finish: Natural
Dimensions: 24" x 48"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Lobby Bar Floor

TILE: T-102
Hotel Hartness, Greenville SC
Manufacturer: Porcelanosa
Product Name: Porcelanosa
Product Style # / Color: L138001081-10021367
Finish: Honed
Dimensions: 12" x 12"
Thickness: 3/8"
D.C.O.F.: > 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Elizabeth Chambley
P: 404-427-5296
E: echanbley@trinitysurfaces.com
Area: Lobby Bar Restroom Wall

TILE: T-103
Hotel Hartness, Greenville SC
Manufacturer: American Ocean
Product Name: Misool Ozean Porcelain
Product Style # / Color: Bianco Carrara ML 70
Finish: Honed
Dimensions: 12" x 24"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Elizabeth Chambley
P: 404-427-5296
E: echanbley@trinitysurfaces.com
Area: Bar Restroom Wall, Prefunction Restroom Wall, Event Space Restroom Wall

TILE: T-104
Hotel Hartness, Greenville SC
Manufacturer: Emser Tile
Product Name: Condit Metal Heaton
Product Style # / Color: W85CON58E1212HX
Finish: Honed
Dimensions: 12" x 12"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Amanda Handley
P: 770-840-6490
E: amandahandley@emser.com
Area: Lobby Bar Restroom Floor

TILE: T-105
Hotel Hartness, Greenville SC
Manufacturer: Tilebar
Product Name: Napa Metallic Leather Copper
Finish: Polished
Dimensions: 12" x 12"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Emily Hatch
P: 678-614-3473
E: Ehatch@tilebar.com
Area: Lobby Bar Column and Accent Wall

TILE: T-106
Hotel Hartness, Greenville SC
Manufacturer: Tilebar
Product Name: Eston Summit
Color: Dark Blue
Finish: Polished
Dimensions: 2.3" x 6"
Thickness: 0.31" - 0.47"
Gross Manufacturer: Latrote or equal
Gross Type: Unsanded
Gross Color:
Gross Joint: 3/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Emily Hatch
P: 678-614-3473
E: Ehatch@tilebar.com
Area: Spa Retail Millwork, Spa Front Desk Focal Wall

TILE: T-107
Hotel Hartness, Greenville SC
Manufacturer: Tilebar
Product Name: Napa Metallic Copper
Finish: Glazed
Dimensions: 2.36" x 8.85"
Thickness: 0.4"
Gross Manufacturer: Latrote or equal
Gross Type: Unsanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Emily Hatch
P: 678-614-3473
E: Ehatch@tilebar.com
Area: Lower and Main Level Prefunction, Event Space Restroom Accent Tile

TILE: T-108
Hotel Hartness, Greenville SC
Manufacturer: TBD
Product Name: TBD
Finish: Natural
Dimensions: 2.5" x 10"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 3/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: TBD
P:
E:
Area: Entry Vestibule Columns

TILE: T-109
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: Nero P406
Product Style # / Color: Nero P406
Finish: Honed
Dimensions: 11.1/2" x 11.1/2" Sheet (29.56 cm x 29.56 cm Sheet)
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Unsanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Elizabeth Chambley
P: 404-427-5296
E: echanbley@trinitysurfaces.com
Area: Buffet Accent Wall

TILE: T-110
Hotel Hartness, Greenville SC
Manufacturer: Traditions in Tile and Stone
Product Name: Sanif Porcelain Stoneware
Product Style # / Color: Bianco Carrara
Finish: Honed
Dimensions: 12" x 24"
Thickness: 3/8"
D.C.O.F.: > 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Elizabeth Chambley
P: 770-295-8236
E: elizabeth.minton@traditionsintile.com
Area: Main Level and Lower Level Restroom Flooring, Mezzanine BOH Restroom, Event Space Restroom

TILE: T-111
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: New York Mosaic Co. Hand Mosaic
Product Style # / Color: Bianco
Finish: Honed
Dimensions: 3" x 12"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Unsanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Women's Spa Locker Room Accent Wall at Vanity, Toilet Area, Towel Storage

TILE: T-112
Hotel Hartness, Greenville SC
Manufacturer: Daltile
Product Name: Cultiva
Product Style # / Color: MOSGULTVH1212MOH / Cultiva White
Finish: Honed
Dimensions: 12" x 12"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Amanda Handley
P: 404-427-5296
E: amandahandley@emser.com
Area: Women's Spa Locker Room Accent Wall at Vanity, Toilet Area, Towel Storage, and Relax Area Accent Wall

TILE: T-113
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: Paviment Reclaimed Wood
Product Style # / Color: Crude
Finish: Matte
Dimensions: 12" x 12"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Bar Flooring

TILE: T-114
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: Sierro Brickwork Charcoal
Product Style # / Color: Q-3585 Ashen Gray
Finish: Honed
Dimensions: 2.5" x 10"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Inside of Greatroom, Bar, and Breakfast Fireplaces

TILE: T-201
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: Paviment Reclaimed Wood, Mureto Listello
Product Style # / Color: Crude
Finish: Matte
Dimensions: 10" x 30" Rectified
Thickness: 0.4"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Spa Lobby and Lounge Floor

TILE: T-202
Hotel Hartness, Greenville SC
Manufacturer: TBD
Product Name: TBD
Finish: Natural
Dimensions: 2.5" x 10"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 3/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: TBD
P:
E:
Area: Spa Relax Area

TILE: T-204
Hotel Hartness, Greenville SC
Manufacturer: Daltile
Product Name: Bruni Bianco
Product Style # / Color: Nero P406
Finish: Honed
Dimensions: 12" x 24"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Unsanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Zdenka Forlenza
P: 404-747-3501
E: zforlenza@porcelanosa-usa.com
Area: Spa Shower Wall at Women's

TILE: T-205
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: Studio Elementi Flat Pabbles Tahitian Black
Product Style # / Color: TS-365 / Black
Finish: Honed
Dimensions: 12" x 24"
Thickness: 3/8"
D.C.O.F.: > 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Unsanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Men's Spa Locker Room Accent Wall at Vanity, Toilet Area, and Towel Storage

TILE: T-206
Hotel Hartness, Greenville SC
Manufacturer: Emser Tile
Product Name: Paviment Reclaimed Wood
Product Style # / Color: Crude
Finish: Matte
Dimensions: 12" x 12"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Amanda Handley
P: 404-427-5296
E: amandahandley@emser.com
Area: Women's Spa Locker Room Accent Wall at Vanity, Toilet Area, Towel Storage, and Relax Area Accent Wall

TILE: T-207
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: Paviment Reclaimed Wood
Product Style # / Color: Crude
Finish: Matte
Dimensions: 12" x 12"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Spa Locker Room Floor

TILE: T-208
Hotel Hartness, Greenville SC
Manufacturer: TBD
Product Name: TBD
Product Style # / Color: TBD
Finish: Honed
Dimensions: 2.5" x 10"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: TBD
P:
E:
Area: Tiled Restroom Shower Floor at Men's

TILE: T-209
Hotel Hartness, Greenville SC
Manufacturer: Ceramic Technics Ltd
Product Name: Paviment Reclaimed Wood, Mureto Listello
Product Style # / Color: Crude
Finish: Matte
Dimensions: 10" x 30" Rectified
Thickness: 0.4"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: Nicole Higgins
P: 678-773-8544
E: nhiggins@ceramictechnics.com
Area: Spa Locker Room Shower Accent Wall

TILE: T-210
Hotel Hartness, Greenville SC
Manufacturer: TBD
Product Name: TBD
Product Style # / Color: TBD
Finish: Honed
Dimensions: 2.5" x 10"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 1/8"
Other: The Contractor must use Tuscan Leveling System and seam dip thinned to prepare slabs for level and sound substrate. Provide movement joints as outlined in TCNA (The Council of North America) handbook, Sec. E1171-07. See finish plans for the installation pattern.
Contact: TBD
P:
E:
Area: Spa Relax Area

VINYL FLOOR TILE: VF-101
Hotel Hartness, Greenville SC
Manufacturer: Emser Tile
Product Name: Cassero
Product Style # / Color: Cassero Black
Finish: Matte
Dimensions: 24" x 47"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 3/16"
Other: Refer to manufacturer's instructions for preparation and installation recommendations.
Contact: Steve Naum
P: 919-219-7109
E: steve.naum@emserint.com
Area: Fitness Center Flooring

VINYL FLOOR TILE: VF-102
Hotel Hartness, Greenville SC
Manufacturer: Emser Tile
Product Name: Cassero
Product Style # / Color: Cassero Black
Finish: Matte
Dimensions: 24" x 47"
Thickness: 3/8"
D.C.O.F.: 0.42
Gross Manufacturer: Latrote or equal
Gross Type: Sanded
Gross Color:
Gross Joint: 3/16"
Other: Refer to manufacturer's instructions for preparation and installation recommendations.
Contact: Steve Naum
P: 919-219-7109
E: steve.naum@emserint.com
Area: Fitness Center Accent Flooring

VINYL FLOOR TILE: VF-201
Hotel Hartness, Greenville SC
Manufacturer: Shaw Contract
Product Name: Linc
Product Style # / Color: Intl 0926V / nesite 26120
Dimension: 9' x 48"
Thickness: 0.2"
Finish: Exposed™
Class: Class III
Installation: Direct glue, floating or perimeter glue
Adhesive: Shaw 4100, 4150 or Shaw 4151
Note: Refer to manufacturer's instructions for preparation and installation recommendations.
Contact: Andrew Miller
P: 706-290-3049
E: andrewm@emsergroupusa.com
Area: Spa Treatment Room Floor and BOH Floor

WALLCOVERING: WC-101
Hotel Hartness, Greenville SC
Manufacturer: Wolf Gordon
Product Name: Sanshin
Product Style # / Color: AZ527685S / Day Dreamer
Type: II
Width: 52"
Flammability Rating: ASTM-E4 Class A
Installation: Reverse Hang, Random Match
Weight: 20 oz per linear yard
Back: Non-vent
Other: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Diane Mangum
P: 404-247-5757
E: diane.mangum@wolfgordon.com
Area: Wallcovering at Entry

WALLCOVERING: WC-102
Hotel Hartness, Greenville SC
Manufacturer: Phillip Jeffries
Product Name: Studs and Stripes - Vertical
Product Style # / Color: ST99-V / Vertical Soft Gold on Navy Marilla Hemp
Type: II
Width: 36" (9' 4 CM) Turns to 34" (86.3 CM)
Flammability Rating: ASTM E84 CLASS A
Installation: 1.25" Vertical Repeat / 11.33" Horizontal Repeat. Do not reverse strips. Straight match
Weight:
Back:
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Nicole Bears
P: 678-832-9369
E: Nicole@phillieffies.com
Area: Wallcovering at Boardroom

WALLCOVERING: WC-103
Hotel Hartness, Greenville SC
Manufacturer: Innovations
Product Name: Tussock
Product Style # / Color: TBD
Type: II
Width: 48"
Flammability Rating: ASTM-E4 Class A
Installation:
Weight:
Back: Vinyl
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jennifer Cahill
P: 404-247-5757
E: Cahill@mavenatl.com
Area: Typ. Throughout. Refer to Elevation for Location.

WALLCOVERING: WC-104
Hotel Hartness, Greenville SC
Manufacturer: Innovations
Product Name: Tussock
Product Style # / Color: TBD
Type: II
Width: 48"
Flammability Rating: ASTM-E4 Class A
Installation:
Weight:
Back: Non-woven
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jennifer Cahill
P: 404-247-5757
E: Cahill@mavenatl.com
Area: Accent at Lobby Bar Restroom

WALLCOVERING: WC-105
Hotel Hartness, Greenville SC
Manufacturer: Innovations
Product Name: Vinyl Solstice Silk
Product Style # / Color: SKU-IC306
Type: II
Width: 27.6"
Flammability Rating: ASTM-E4 Class A
Installation:
Weight: 0.64lb
Back: Non-woven
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jennifer Cahill
P: 404-247-5757
E: Cahill@mavenatl.com
Area: Accent at Lobby Bar Restroom

WALLCOVERING: WC-106
Hotel Hartness, Greenville SC
Manufacturer: Phillip Jeffries
Product Name: Studs and Stripes - Vertical
Product Style # / Color: ST99-V / Vertical Soft Gold on Navy Marilla Hemp
Type: II
Width: 36" (9' 4 CM) Turns to 34" (86.3 CM)
Flammability Rating: ASTM E84 CLASS A
Installation: 1.25" Vertical Repeat / 11.33" Horizontal Repeat. Do not reverse strips. Straight match
Weight:
Back:
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Nicole Bears
P: 678-832-9369
E: Nicole@phillieffies.com
Area: Meeting Room, Ballroom, and Operable Door Partitions

WALLCOVERING: WC-107
Hotel Hartness, Greenville SC
Manufacturer: Vycor, National Wallcovering
Product Name: Watercolor Canvas
Product Style # / Color: V47896W / Crisp Lines
Type: II
Width: 52.5"
Flammability Rating: ASTM-E4 Class A
Installation: Reverse-hung, random match
Weight: 20oz.
Back:
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Heather Thagard
E: heather.thagard@nationalwallcoverings.com
Area: Buffet Walls

WALLCOVERING: WC-108
Hotel Hartness, Greenville SC
Manufacturer: Innovations
Product Name: Alchemy™
Product Style # / Color: BPA-09 / Dark Bronze
Type: II
Width: 52" - 54"
Flammability Rating: ASTM-E4 Class A
Installation: AL-CHEMY™ is recommended to be reverse hung and may be trimmed on the wall using an overlay and double cut method.
Weight: 15 oz/linear yd (452 g/m)
Back: Non-Woven
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jennifer Cahill
P: 404-247-5757
E: Cahill@mavenatl.com
Area: Accent at Meeting Room TV Wall and Ballroom Plasters

WALLCOVERING: WC-109
Hotel Hartness, Greenville SC
Manufacturer: Innovations
Product Name

WALLCOVERING: WC-116
Hotel Hartness, Greenville SC
Manufacturer: Innovations
Product Name: Cubism
Product Style # / Color: CUB-100 / Metzinger
Composition: Cork
Width: 36"
Flammability Rating: ASTM E84 - Class A
Installation: Straight hang and side matched
Weight: 9.6 oz/lineal yd (339 g/sq m)
Backing: Non-woven
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jennifer Cahill
P: 404-247-5757
E: Cahill@mavenwall.com
Area: Ceiling Accent at Fitness Center

WALLCOVERING: WC-203
Hotel Hartness, Greenville SC
Manufacturer: Vena
Product Name: Atmosphere
Product Style # / Color: A180-012 / Purly
Type: II
Width: 52/54"
Flammability Rating: Class A - ASTM E-84 (IRC)
Installation: Reverse hang / Random match
Weight: 20 oz/yd
Backing: On-slab
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jean Hall
P: 404-964-0229
E: jhall@momtex.com
Area: Spa Corridor

WALLCOVERING: WC-117
Hotel Hartness, Greenville SC
Manufacturer: Arc Com
Product Name: Aixa
Product Style # / Color: ACW-52450 / Sterling #10
Type: II
Width: 55/56"
Flammability Rating: Class A / ASTM E-84 Tunnel Test
Installation: Random Match / Reverse Hang Detailed Arc-Com installation instructions are enclosed with each bolt.
Weight: 20 oz / Type II Vinyl
Backing: Recycled Woven Polyotton Osnaburg
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Sara Hepler
P: 404-276-1304
E: shepler@arc-com.com
Area: Accent Wall at Fitness Center

WALLCOVERING: WC-204
Hotel Hartness, Greenville SC
Manufacturer: Arto
Product Name: Ligna
Product Style # / Color: 42041 / Hover
Type: II
Width: 35.43"
Flammability Rating: B-1, 0 / Class A
Repeat: Drop match, 25.2" x 37"
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Stacy Costa
P: 603-693-8394
E: scoستا@virosewall.com
Area: Accent at Spa Treatment Room

WALLCOVERING: WC-118
Hotel Hartness, Greenville SC
Manufacturer: Trove
Product Name: Fugue
Product Style # / Color: 002
Type: II
Width: 55/56"
Flammability Rating: Class A / ASTM E-84 Tunnel Test
Installation: Random Match / Reverse Hang Detailed Arc-Com installation instructions are enclosed with each bolt.
Weight: 20 oz / Type II Vinyl
Backing: Recycled Woven Polyotton Osnaburg
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Randall Burk
P: 212-256-2046
E: randall@troveonline.com
Area: Accent Wall at Fitness Restroom

WALLCOVERING: WC-205
Hotel Hartness, Greenville SC
Manufacturer: Lanark, Eykon
Product Name: Diamante Linen
Product Style # / Color: Champagne
Type: II
Width: 52/54"
Flammability Rating: Class A - ASTM E-84
Installation: Reverse pattern with a random match
Weight: 20 oz/yd
Backing: Osnaburg
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jean Hall
P: 404-964-0229
E: jhall@momtex.com
Area: Spa Restroom

WALLCOVERING: WC-119
Hotel Hartness, Greenville SC
Manufacturer: EykonMomentum
Product Name: Diamante Linen
Product Style # / Color: L2-DL-10 Ocean View
Type: II
Width: Trims to 52"
Flammability Rating: ASTM-E84 Class A
Installation: Straight Hang
Weight: 20oz
Backing: Fabric
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jean Hall
P: 404 964 0229
E: jhall@momtex.com
Area: Guest Corridor and Fitness Corridor

WOOD: WD-101
Hotel Hartness, Greenville SC
Manufacturer: Plyboo
Product name: Linear Line
Product Name: LL7N
Core: RealCore
Color: Noir Prefinished
Flammability: ASTM E84 Class B
Panel Dimension: 3/4" x 47-3/4" x 95-3/4"
Construction: 100% Bamboo
Other:
Contact: Patricia Watkins Chavez
P: 303.389.9749
E: patricia.watkins@alternacorp.com
Area: Breakfast Area Barndoors

WALLCOVERING: WC-120
Hotel Hartness, Greenville SC
Manufacturer: Eykon
Product Name: Vanadis
Product Style # / Color: Bakur 2VVD-11
Type: II
Width: 41 3/4"
Flammability Rating: ASTM E-84 Class A
Installation: Non-Reverse Hang, Random Match
FSR: Passes NFPA 286 Corner Burn
Weight: 20 oz/yd
Backing: Non-woven Osnaburg
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Jean Hall
P: 404.964.0229
E: jhall@momtex.com
Area: Guest Corridor and Fitness Corridor

WOOD: WD-201
Hotel Hartness, Greenville SC
Manufacturer: Plyboo
Product name: Linear Line
Product Name: LL7N
Core: RealCore
Color: Noir Prefinished
Flammability: ASTM E84 Class B
Panel Dimension: 3/4" x 47-3/4" x 95-3/4"
Construction: 100% Bamboo
Other:
Contact: Patricia Watkins Chavez
P: 303.389.9749
E: patricia.watkins@alternacorp.com
Area: Spa Public Space Door

WALLCOVERING: WC-201
Hotel Hartness, Greenville SC
Manufacturer: MDC
Product Name: Carone
Product Style # / Color: MHC1221 / Bronze
Type: II
Width: 27"
Flammability Rating: Class A
Installation: Random non-reversible
Weight: 33 (oz/yd)
Backing: Non-woven
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: BJ Blanchard
P: 404-368-4147
E: rblanchard@mdowall.com
Area: Accent Wall at Spa Lounge Area and Portal

WALLCOVERING: WC-202
Hotel Hartness, Greenville SC
Manufacturer: Astik
Product Name: Rainfall
Product Style # / Color: AD084-3 / Seashell
Type: II
Width: 26"
Flammability Rating: Class A
Installation: Straight Match
Weight:
Backing: Non-woven
Other: Wallcovering to be micro-vented on exterior walls.
Notes: Micro-vented sample must be submitted to designer for approval prior to ordering.
Contact: Joelle Dibiasi
P: 954-856-4111
E: joelle@astikwallcovering.com
Area: Spa Relax Area

C+TC DESIGN STUDIO

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 Atlanta, GA, 30324
 Robert Machado, Partner - 404.262.8800

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 Charlotte, NC, 28202
 Kevin Vogel, Partner - 704.333.0202

LANDSCAPE ARCHITECT
SWA
 2001 King Boulevard, Suite 157
 Dallas, TX, 75205
 Chava McDowell, Principal - 214.954.0014

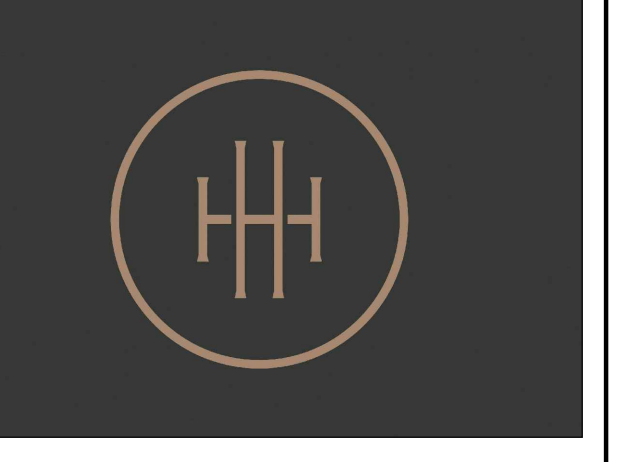
MEP ENGINEERS
BARRETT WOODYARD
 3465 Inverness Blvd. Road
 Marietta, GA, 30067
 Brent Phipps, Principal - 678.301.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
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 Atlanta, GA, 30342
 Libby Patrick, CEO - 404.261.6043

RESTAURANT DESIGN
BLUE LANTERN STUDIO
 1177 Peachtree Street, NE
 Atlanta, GA, 30309
 Kol Ben, Principal - 404.371.0024

SHEET ISSUE:		
NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND PERMIT
B	2.28.20	GMP PACKAGE

REVISION		
NO.	DATE	DESCRIPTION



HARTNESS DEVELOPMENT HOTEL HARTNESS

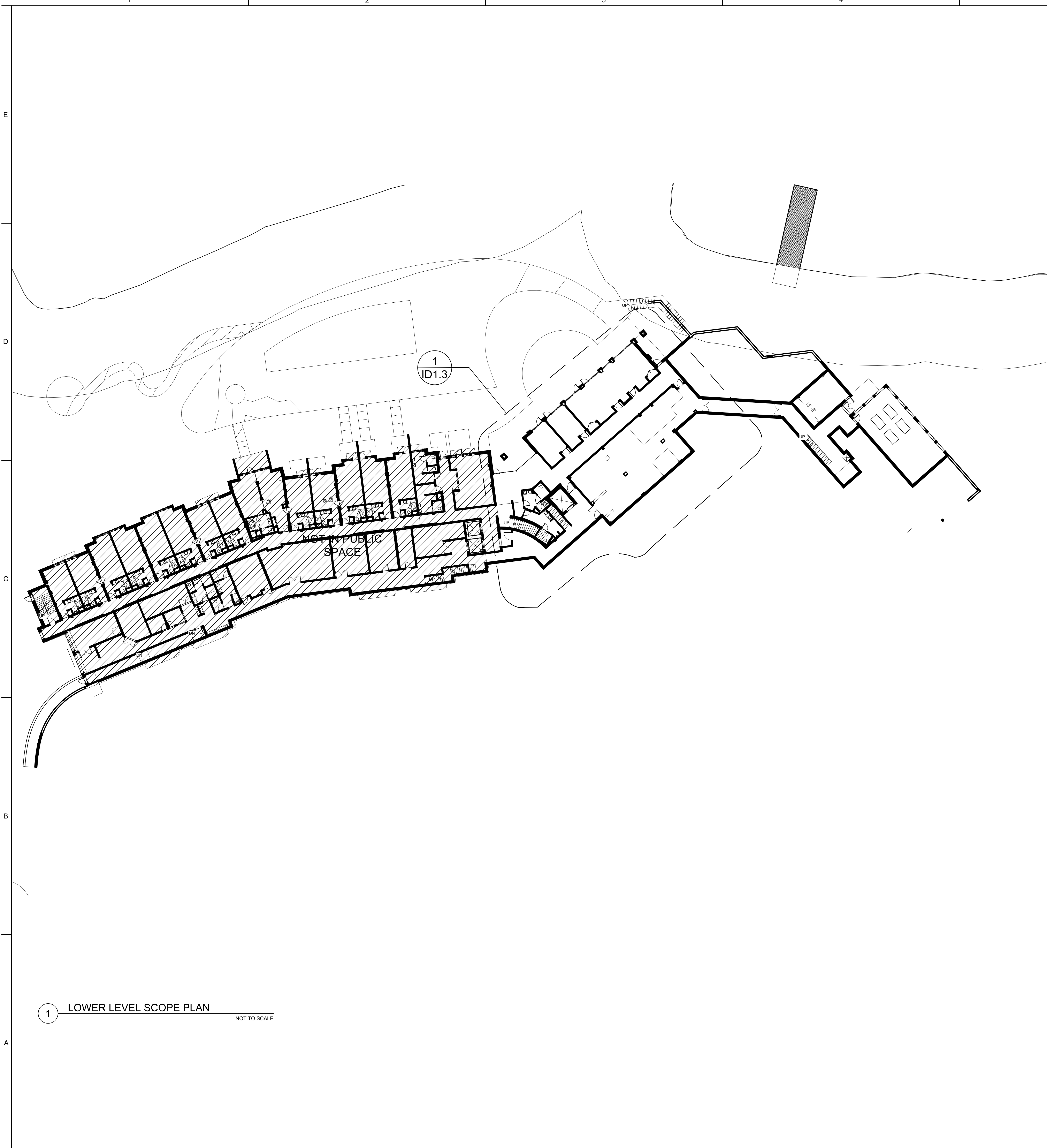
Project Number:
 Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.
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FINISH SCHEDULE

Sheet Number
ID0.1C

- GENERAL FINISH NOTES:**
- WALLCOVERING, CARPET, & OPERABLE PARTITION FABRIC TO BE PURCHASED BY OWNER AND INSTALLED BY GC. ALL OTHER FINISHES TO BE PURCHASED AND INSTALLED BY GC.
 - SHOP DRAWINGS AND/OR FINISH SAMPLES MUST BE SUBMITTED TO DESIGNER FOR APPROVAL FOR ANY CUSTOM MILLWORK OR FINISHES. DESIGNER REQUIRES 10 BUSINESS DAYS FOR REVIEW OF ALL SUBMITTALS.

NOT ISSUED FOR CONSTRUCTION



1 LOWER LEVEL SCOPE PLAN
NOT TO SCALE

C+TC DESIGN STUDIO

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CIVIL ENGINEER
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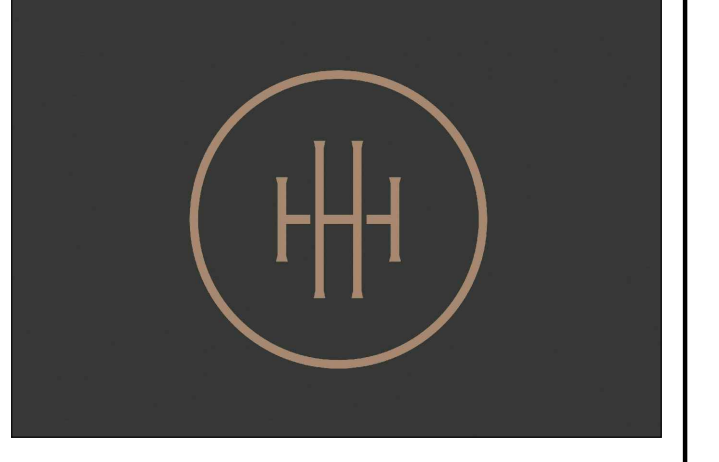
RESTAURANT DESIGN
BLUE LANTERN STUDIO
1197 Peachtree Street, NE
Atlanta, GA 30303
Karl Blue, Principal - 404.371.0024

SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & JOINT PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



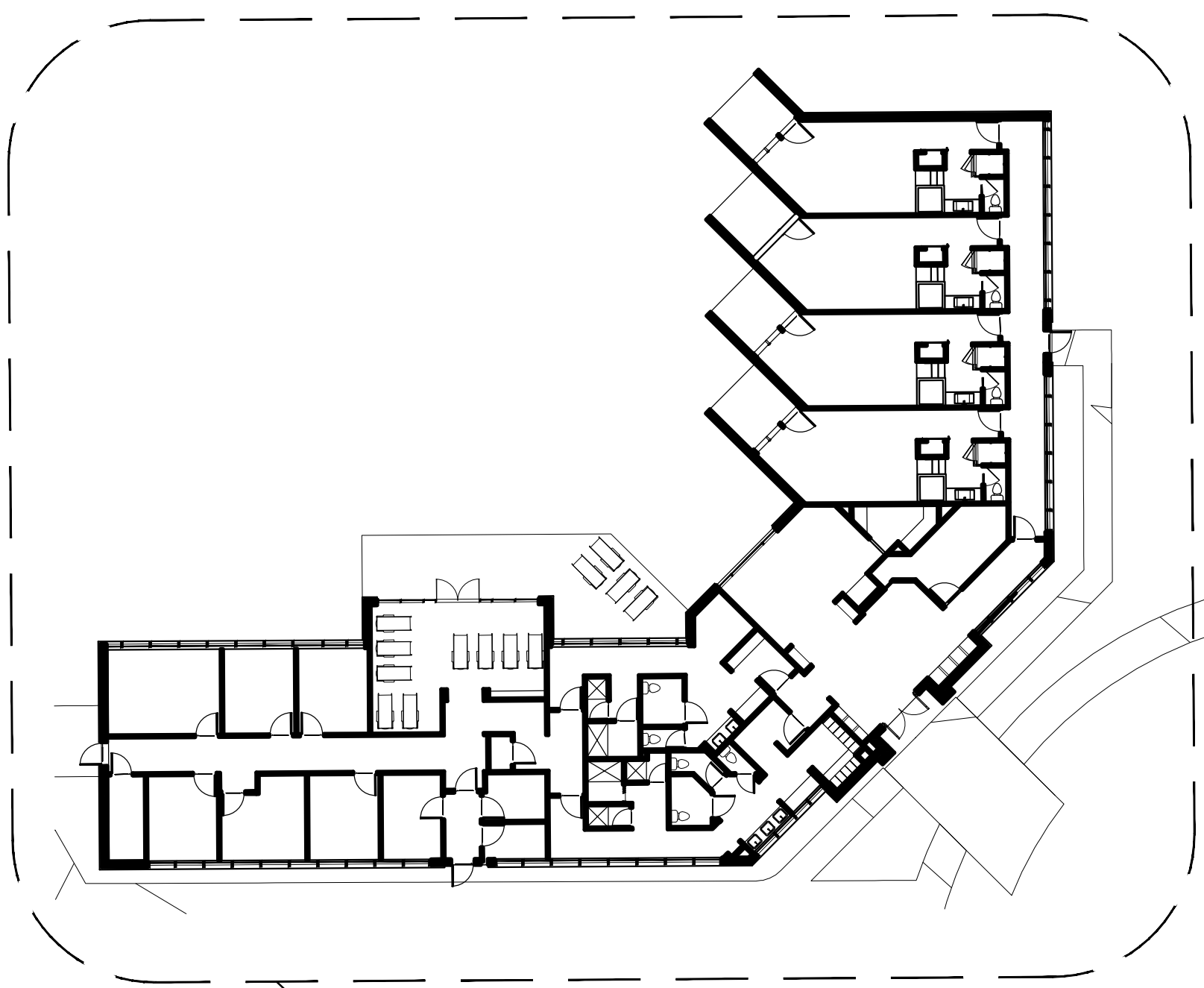
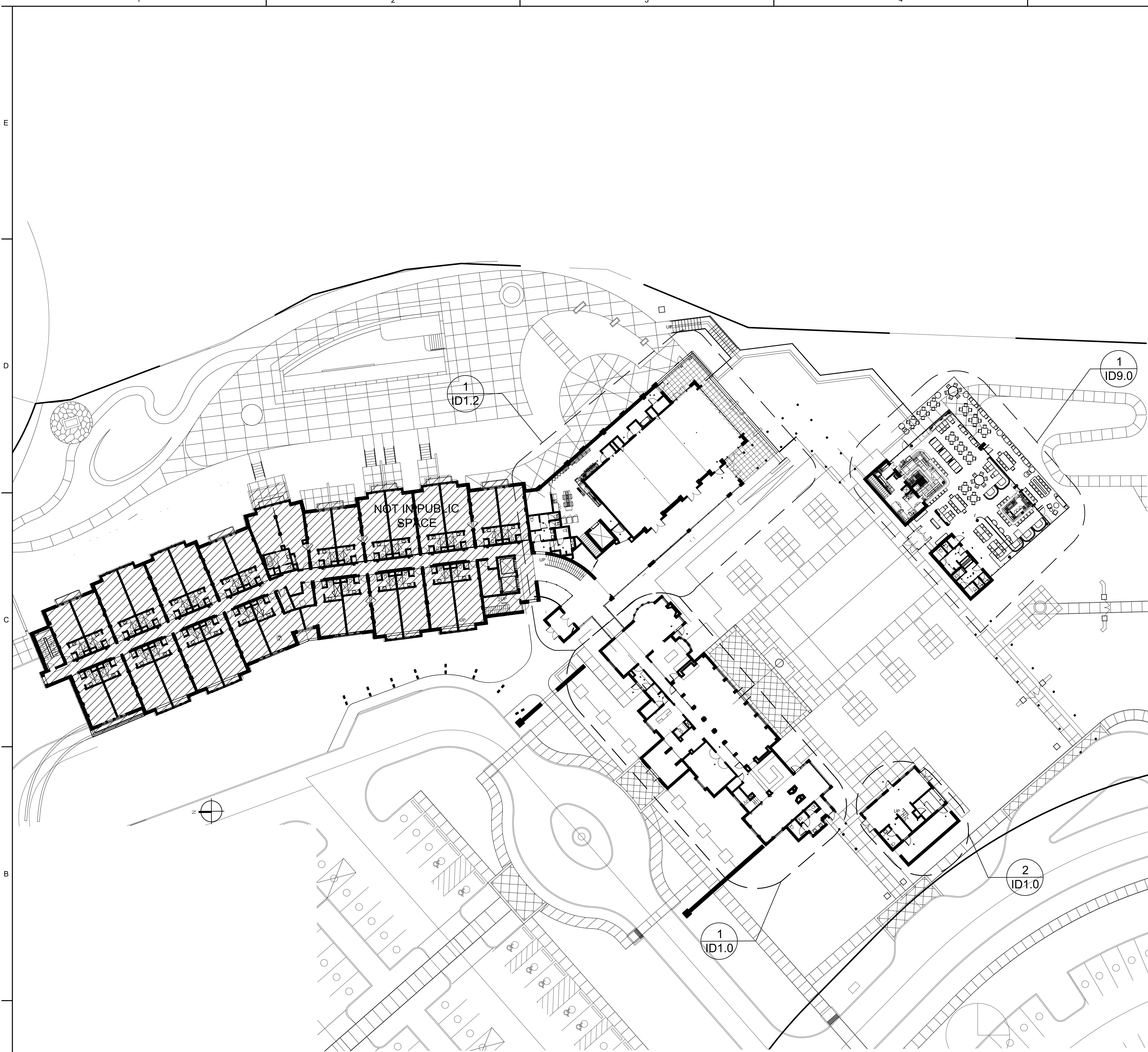
**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
**LOWER LEVEL
SCOPE PLAN**

Sheet Number
ID0.2

NOT ISSUED FOR CONSTRUCTION



1 MAIN LEVEL SCOPE PLAN
NOT TO SCALE

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Kevin Vogel, Partner - 704.333.0325

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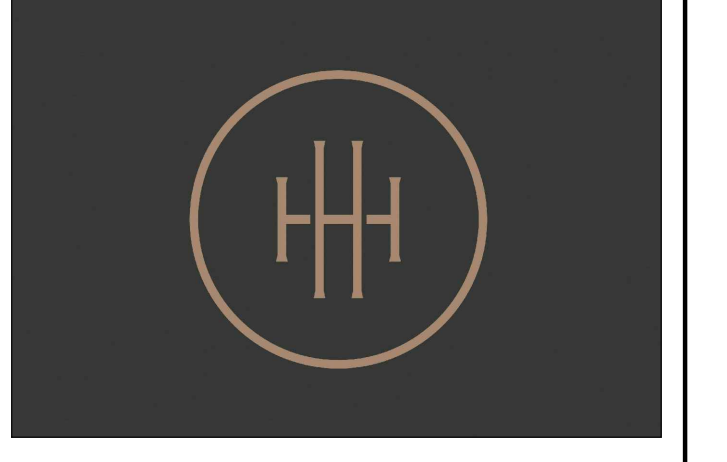
RESTAURANT DESIGN
BLUE LANTERN STUDIO
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Karl Bue, Principal - 404.371.0024

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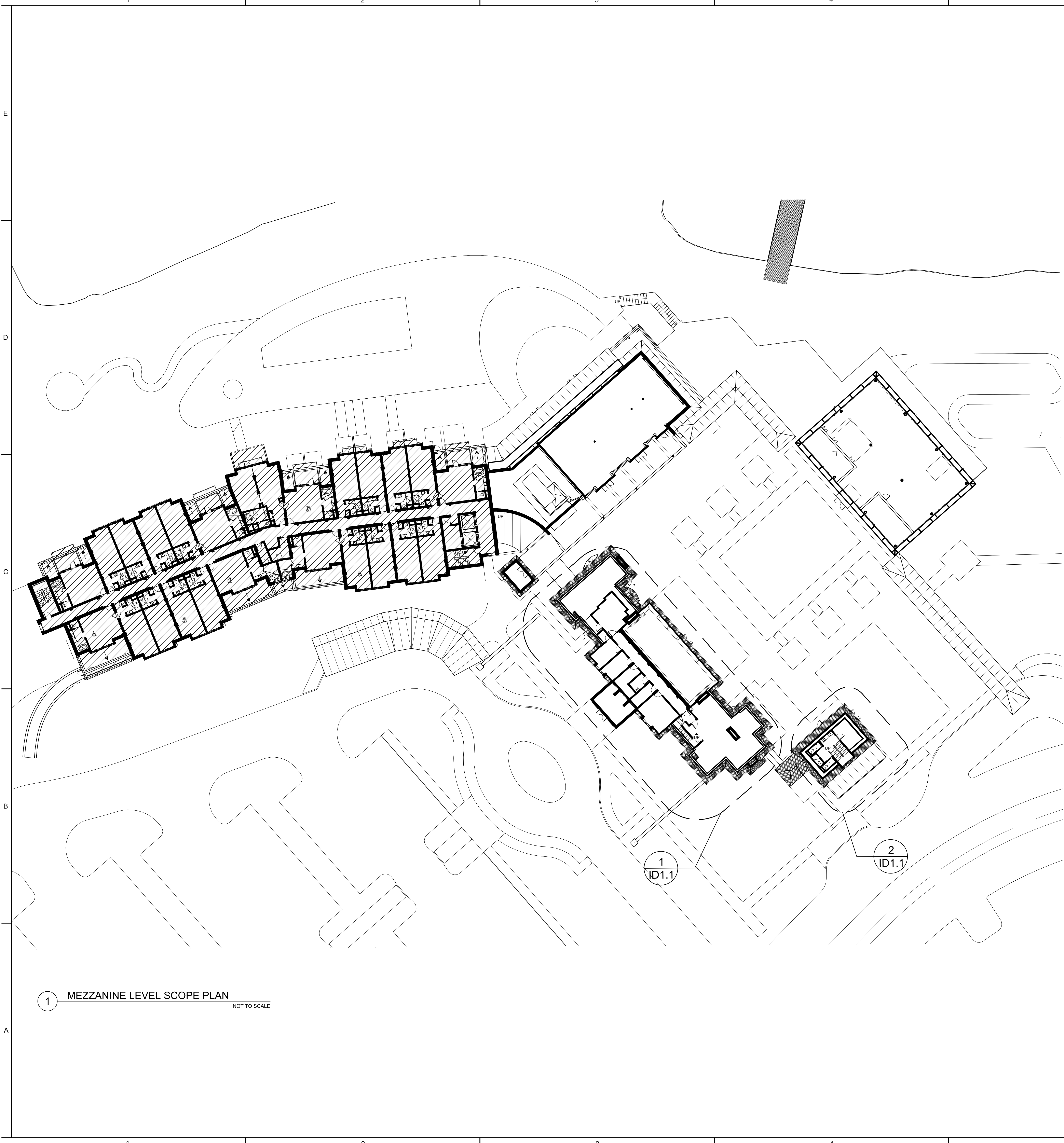
**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
**MAIN LEVEL
SCOPE PLAN**

Sheet Number
ID0.3

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1 MEZZANINE LEVEL SCOPE PLAN
NOT TO SCALE

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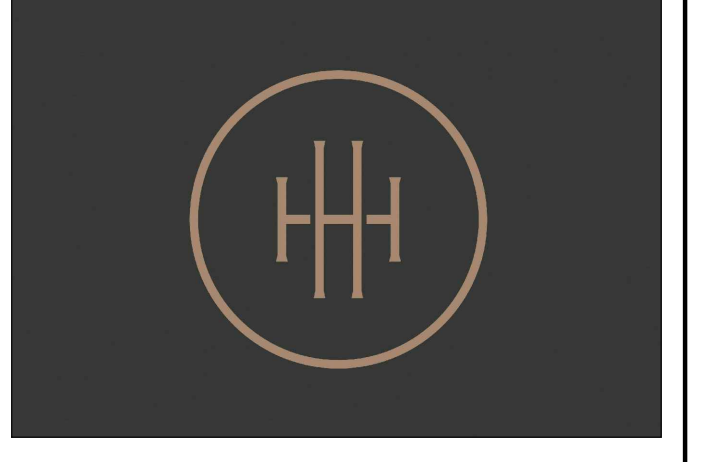
RESTAURANT DESIGN
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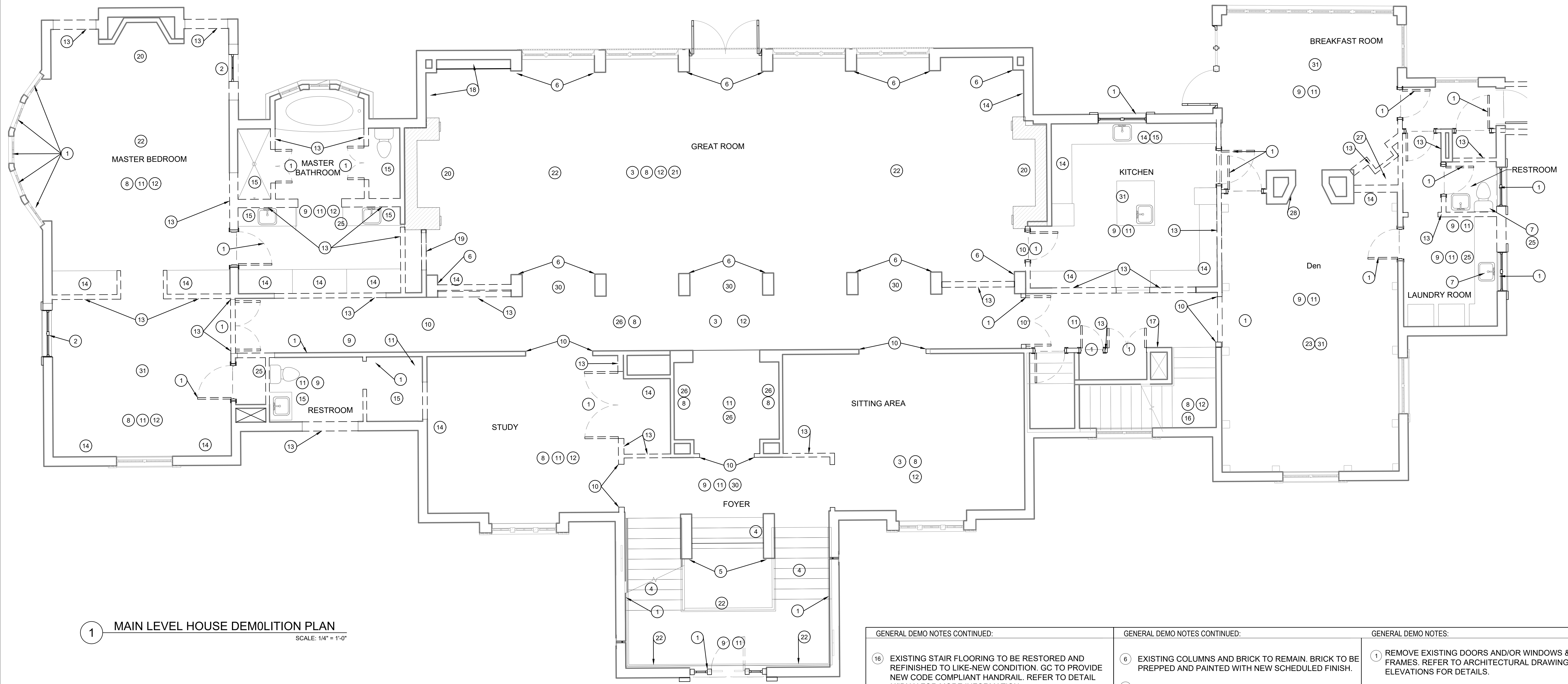
**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number:
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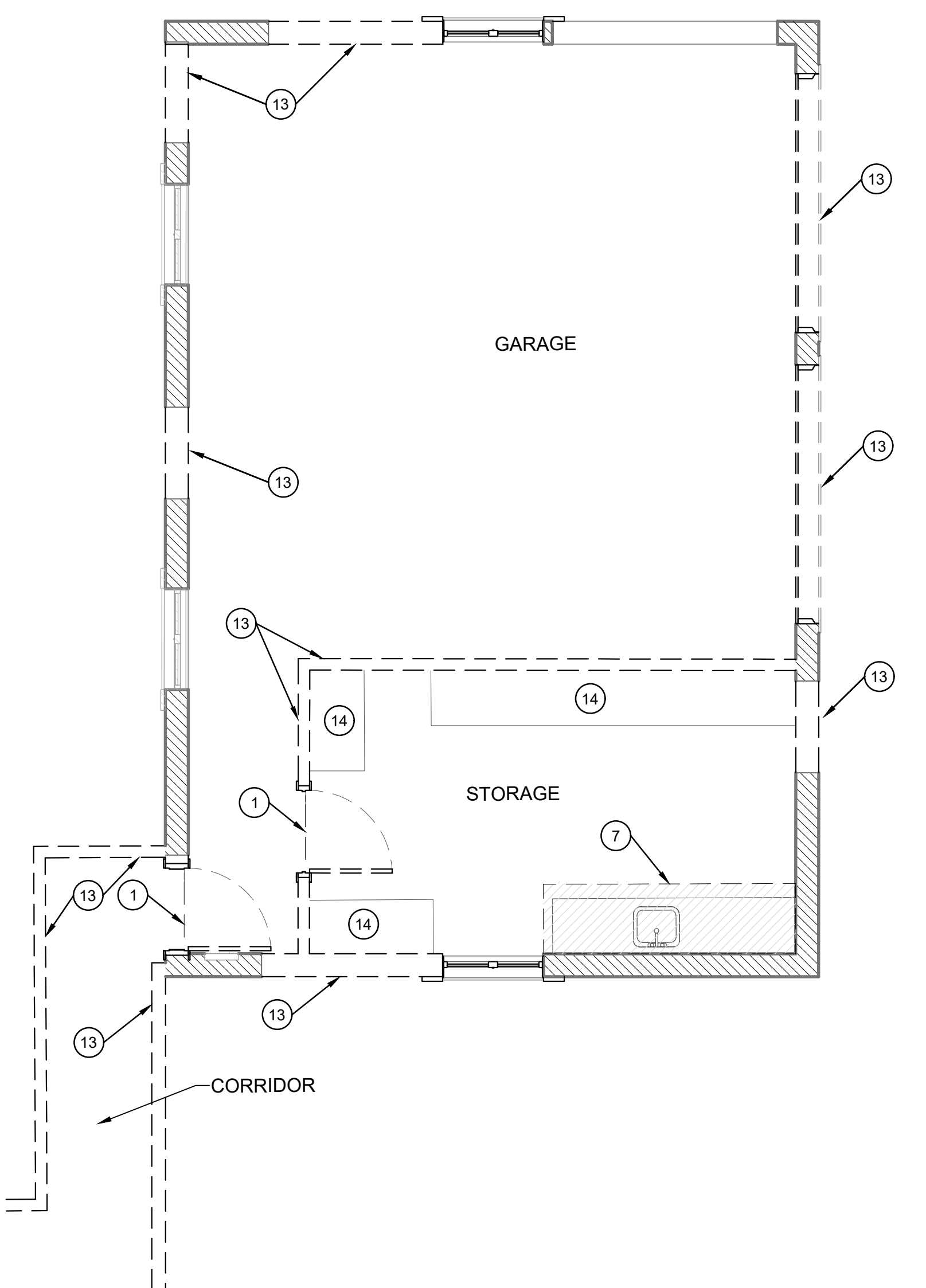
Sheet Title
**MEZZANINE LEVEL
SCOPE PLAN**

Sheet Number
ID0.4

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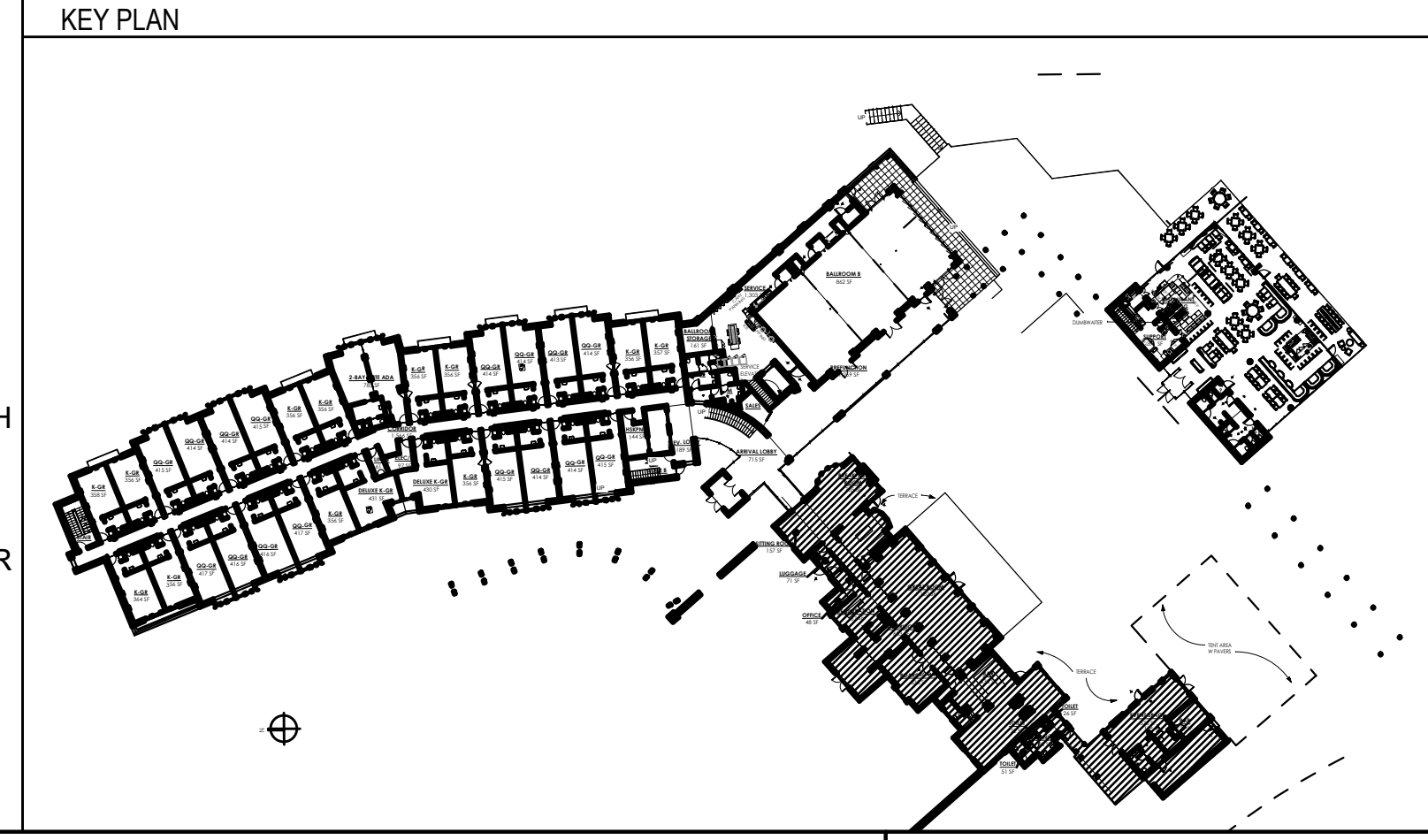


1 MAIN LEVEL HOUSE DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 CAR PORT DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

GENERAL DEMO NOTES CONTINUED:		GENERAL DEMO NOTES CONTINUED:		GENERAL DEMO NOTES:	
16	EXISTING STAIR FLOORING TO BE RESTORED AND REFINISHED TO LIKE-NEW CONDITION. GC TO PROVIDE NEW CODE COMPLIANT HANDRAIL. REFER TO DETAIL X/IDX.X FOR MORE INFORMATION.	6	EXISTING COLUMNS AND BRICK TO REMAIN. BRICK TO BE PREPPED AND PAINTED WITH NEW SCHEDULED FINISH.	1	REMOVE EXISTING DOORS AND/OR WINDOWS & FRAMES. REFER TO ARCHITECTURAL DRAWINGS AND ID ELEVATIONS FOR DETAILS.
17	EXISTING HVAC GRILL TO REMAIN.	7	DEMO EXISTING SINK AND PLUMBING TO BE REPLACED WITH NEW FIXTURES.	2	EXISTING WINDOW TO BECOME NEW GLASS DOOR. REFER TO ARCHITECTURAL DRAWINGS AND DOOR SCHEDULE FOR DETAILS.
18	EXISTING MILLWORK TO REMAIN AND TO RECEIVE NEW SCHEDULED FINISH. REMOVE EXISTING EQUIPMENT. REFER TO DEMO IMAGES AND ELEVATIONS FOR DESIGN INTENT AND ADDITIONAL INFORMATION.	8	EXISTING WOOD BASE TO REMAIN. REPAIR AS NECESSARY TO LIKE-NEW CONDITION WITH NEW SCHEDULED FINISH. INSTALL NEW BASE AS REQ. TO MATCH EXISTING HEIGHT AND PROFILE. REFER TO ELEVATIONS FOR NEW SCHEDULED FINISH.	3	REFINISH AND RESTORE EXISTING HARDWOOD FLOORS TO LIKE-NEW CONDITION. IF DAMAGED FROM CONSTRUCTION, PROVIDE NEW FLOORING TO MATCH EXISTING GRAIN, SPECIES, AND PLANK WIDTH AS NEEDED.
19	PORTION OF MILLWORK AND EQUIPMENT TO BE REMOVED FOR NEW SCHEDULED HIDDEN PUSH LOCK DOOR. SURROUNDING MILLWORK TO REMAIN AND BE REFINISHED REFER TO DEMO IMAGES, ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.	9	REMOVE EXISTING WALL BASE. REPAIR WALL AS REQUIRED.	4	EXISTING STAIRS, LANDING AND RAILINGS TO BE REMOVED. ENTRY VESTIBULE TO BE LEVEL WITH NEW SITE AND GRADE. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
20	REMOVE ALL APPLIED MOULDING/TRIM AT EXISTING FIREPLACE. REFER TO DEMO IMAGES AND ELEVATIONS FOR MORE INFORMATION.	10	REMOVE ALL EXISTING APPLIED MOULDING/TRIM AND CASED OPENING AND REPAIR WALL REQUIRED.	5	RECLAD EXISTING COLUMNS. REPAIR AS NEEDED & PREP FOR NEW SCHEDULED FINISH
21	EXISTING FLOOR OUTLETS TO REMAIN.	11	DEMO EXISTING FLOORING IN SPACE AND PREP FOR NEW SCHEDULED FINISH.	SYMBOL KEY:	
22	REMOVE EXISTING DECORATIVE LIGHT SCONCE AND/OR CHANDELIER. CAP ELECTRICAL AT SCONCE J-BOX. RE-USE CHANDELIER J-BOX FOR NEW PENDANT LIGHT.	12	EXISTING CROWN MOULDING TO REMAIN. REFER TO ELEVATIONS FOR LOCATION. REPAIR AS NECESSARY TO LIKE-NEW CONDITION WITH NEW SCHEDULED FINISH. INSTALL NEW MOULDING AS REQ. TO MATCH EXISTING PROFILE & HEIGHT. REFER TO ELEVATIONS FOR NEW SCHEDULED FINISH.	- - - -	INDICATES ELEMENT TO BE REMOVED
23	RECLAIM EXISTING WALL WOOD PLANKS TO BE RE-USED. REFER TO FINISH PLAN ON ID3.0 FOR NEW SCHEDULED LOCATION. WOOD PILASTERS / BEAMS TO REMAIN AND BE STAINED NEW SCHEDULED FINISH.	13	DEMO EXISTING WALL OR PORTION OF EXISTING WALL AS INDICATED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND MORE INFORMATION.	[Hatched Box]	NOT IN SCOPE / PUBLIC SPACE
24	REMOVE EXISTING RAILING AND FURR OUT NEW PARTITION.	14	DEMO EXISTING MILLWORK AND/OR EQUIPMENT. REPAIR EXISTING TO REMAIN WALL AS REQUIRED AND PREP FOR NEW SCHEDULED FINISH.		
25	DEMO ALL EXISTING WALLCOVERING, WALL TILE, AND ANY OTHER WALL FINISH.	15	DEMO EXISTING SINK, SHOWER, AND / OR TOILETS. CAP PLUMBING LINES.		
26	EXISTING ARCHITECTURAL CAN LIGHTING TO REMAIN. REPLACE ALL LIGHT BULBS THROUGHOUT WITH NEW BULBS OF THE SAME COLOR.				
27	DEMO EXISTING FIREPLACE AND SURROUND.				
28	DEMO EXISTING FIREPLACE SURROUND AND BACK OF FIREPLACE BOX PREPARE FOR NEW TWO WAY FIREPLACE. REFER TO ELEVATIONS AND DEMO IMAGES FOR ADDITIONAL INFORMATION.				
29	NOT USED				
30	REMOVE & REWORK EXISTING HVAC AIR DIFFUSER. REPLACE WITH LINEAR SLOT DIFFUSER. REFER TO ARCH & MECH DWGS.				
31	REMOVE EXISTING DECORATIVE LIGHTING/ AV EQUIPMENT / FAN. REWORK ELECTRICAL AS REQ. REFER TO RCP ARCH & ELECTRICAL DWGS.				

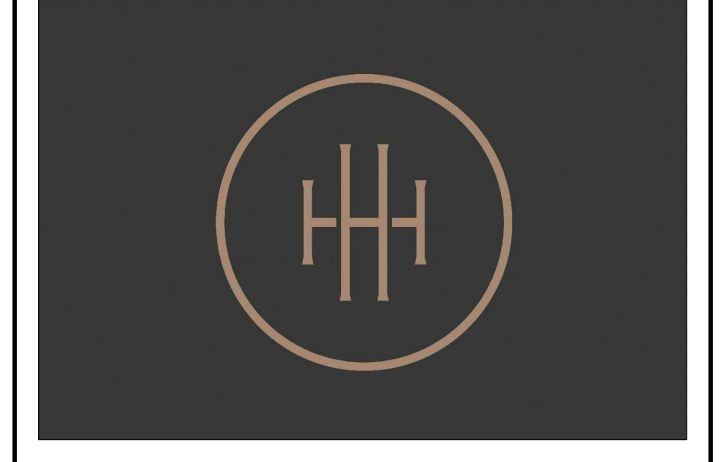


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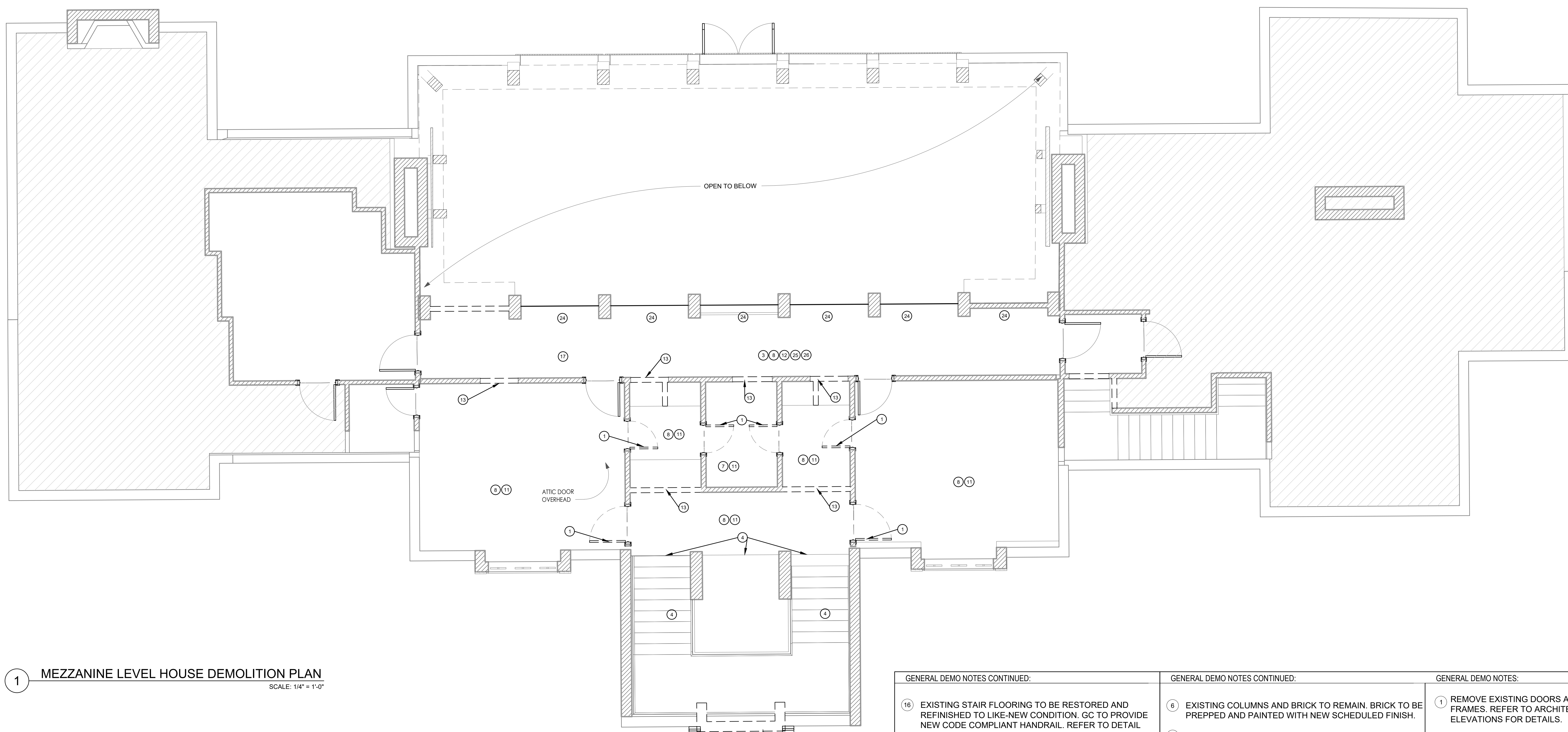


HARTNESS DEVELOPMENT
HOTEL HARTNESS

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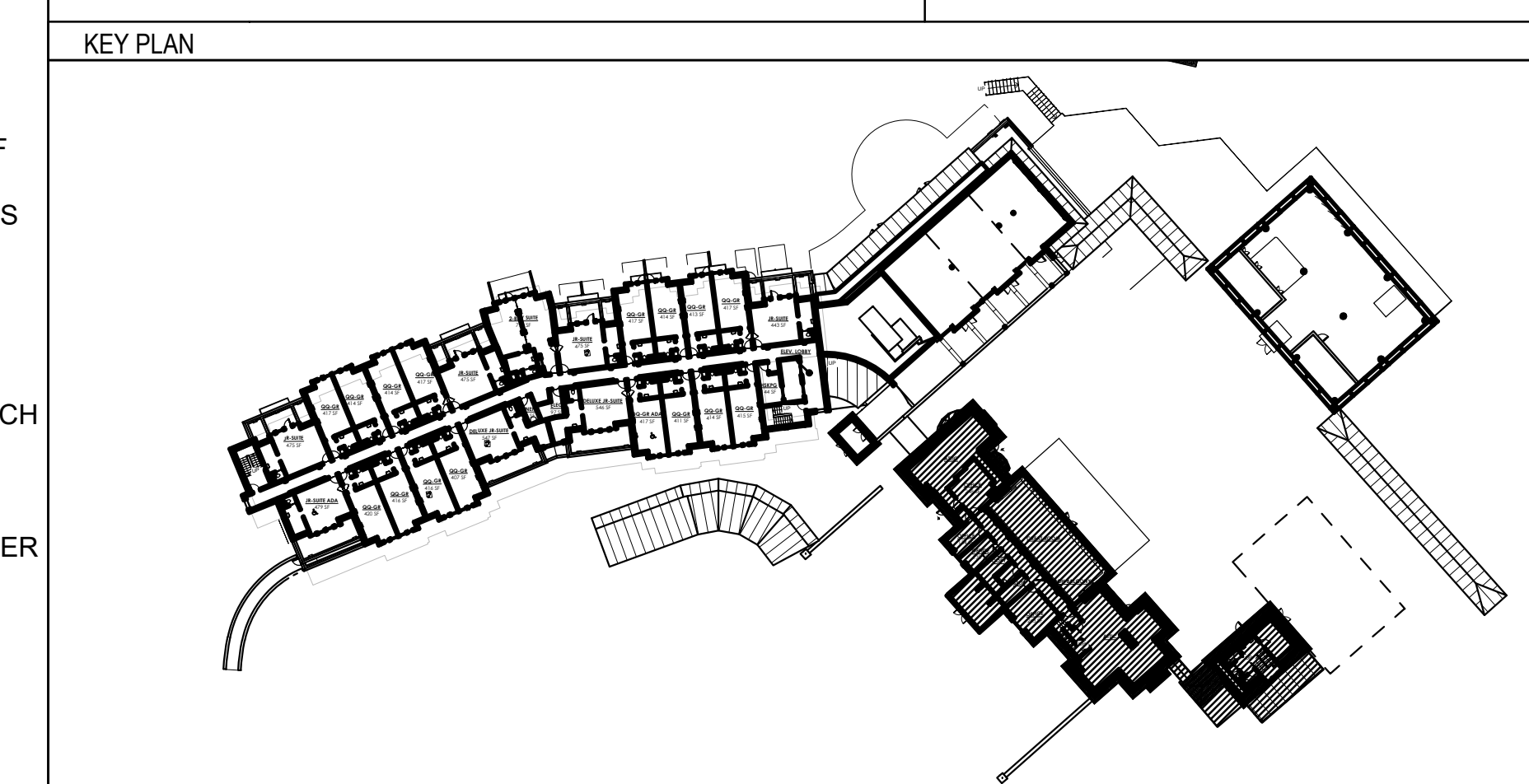
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Sheet Title
MAIN LEVEL HOUSE DEMOLITION PLAN

Sheet Number
ID0.5



1 MEZZANINE LEVEL HOUSE DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

GENERAL DEMO NOTES CONTINUED:		GENERAL DEMO NOTES CONTINUED:		GENERAL DEMO NOTES:	
16	EXISTING STAIR FLOORING TO BE RESTORED AND REFINISHED TO LIKE-NEW CONDITION. GC TO PROVIDE NEW CODE COMPLIANT HANDRAIL. REFER TO DETAIL X1DX.X FOR MORE INFORMATION.	6	EXISTING COLUMNS AND BRICK TO REMAIN. BRICK TO BE PREPPED AND PAINTED WITH NEW SCHEDULED FINISH.	1	REMOVE EXISTING DOORS AND/OR WINDOWS & FRAMES. REFER TO ARCHITECTURAL DRAWINGS AND ID ELEVATIONS FOR DETAILS.
17	EXISTING HVAC GRILL TO REMAIN.	7	DEMO EXISTING SINK AND PLUMBING TO BE REPLACED WITH NEW FIXTURES.	2	EXISTING WINDOW TO BECOME NEW GLASS DOOR. REFER TO ARCHITECTURAL DRAWINGS AND DOOR SCHEDULE FOR DETAILS.
18	EXISTING MILLWORK TO REMAIN AND TO RECEIVE NEW SCHEDULED FINISH. REMOVE EXISTING EQUIPMENT. REFER TO DEMO IMAGES AND ELEVATIONS FOR DESIGN INTENT AND ADDITIONAL INFORMATION.	8	EXISTING WOOD BASE TO REMAIN. REPAIR AS NECESSARY TO LIKE-NEW CONDITION WITH NEW SCHEDULED FINISH. INSTALL NEW BASE AS REQ. TO MATCH EXISTING HEIGHT AND PROFILE. REFER TO ELEVATIONS FOR NEW SCHEDULED FINISH.	3	REFINISH AND RESTORE EXISTING HARDWOOD FLOORS TO LIKE-NEW CONDITION. IF DAMAGED FROM CONSTRUCTION, PROVIDE NEW FLOORING TO MATCH EXISTING GRAIN, SPECIES, AND PLANK WIDTH AS NEEDED.
19	PORTION OF MILLWORK AND EQUIPMENT TO BE REMOVED FOR NEW SCHEDULED HIDDEN, PUSH LOCK DOOR. SURROUNDING MILLWORK TO REMAIN AND BE REFINISHED. REFER TO DEMO IMAGES, ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.	9	REMOVE EXISTING WALL BASE. REPAIR WALL AS REQUIRED.	4	EXISTING STAIRS, LANDING AND RAILINGS TO BE REMOVED. ENTRY VESTIBULE TO BE LEVEL WITH NEW SITE AND GRADE. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
20	REMOVE ALL APPLIED MOULDING/TRIM AT EXISTING FIREPLACE. REFER TO DEMO IMAGES AND ELEVATIONS FOR MORE INFORMATION.	10	REMOVE ALL EXISTING APPLIED MOULDING/TRIM AND CASED OPENING AND REPAIR WALL REQUIRED.	5	RECLAD EXISTING COLUMNS. REPAIR AS NEEDED & PREP FOR NEW SCHEDULED FINISH
21	EXISTING FLOOR OUTLETS TO REMAIN.	11	DEMO EXISTING FLOORING IN SPACE AND PREP FOR NEW SCHEDULED FINISH.		
22	REMOVE EXISTING DECORATIVE LIGHT SCONCE AND/OR CHANDELIER. CAP ELECTRICAL AT SCONCE J-BOX. RE-USE CHANDELIER J-BOX FOR NEW PENDANT LIGHT.	12	EXISTING CROWN MOULDING TO REMAIN. REFER TO ELEVATIONS FOR LOCATION. REPAIR AS NECESSARY TO LIKE-NEW CONDITION WITH NEW SCHEDULED FINISH. INSTALL NEW MOULDING AS REQ. TO MATCH EXISTING PROFILE & HEIGHT. REFER TO ELEVATIONS FOR NEW SCHEDULED FINISH.		
23	RECLAIM EXISTING WALL WOOD PLANKS TO BE RE-USED. REFER TO FINISH PLAN ON ID3.0 FOR NEW SCHEDULED LOCATION. WOOD PILASTERS / BEAMS TO REMAIN AND BE STAINED NEW SCHEDULED FINISH.	13	DEMO EXISTING WALL OR PORTION OF EXISTING WALL AS INDICATED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND MORE INFORMATION.		
24	REMOVE EXISTING RAILING AND FURR OUT NEW PARTITION.	14	DEMO EXISTING MILLWORK AND/OR EQUIPMENT. REPAIR EXISTING TO REMAIN WALL AS REQUIRED AND PREP FOR NEW SCHEDULED FINISH.		
25	DEMO ALL EXISTING WALLCOVERING, WALL TILE, AND ANY OTHER WALL FINISH.	15	DEMO EXISTING SINK, SHOWER, AND / OR TOILETS. CAP PLUMBING LINES.		
26	EXISTING ARCHITECTURAL CAN LIGHTING TO REMAIN. REPLACE ALL LIGHT BULBS THROUGHOUT WITH NEW BULBS OF THE SAME COLOR.				
27	DEMO EXISTING FIREPLACE AND SURROUND.				
28	DEMO EXISTING FIREPLACE SURROUND AND BACK OF FIREPLACE BOX PREPARE FOR NEW TWO WAY FIREPLACE. REFER TO ELEVATIONS AND DEMO IMAGES FOR ADDITIONAL INFORMATION.				
29	NOT USED				
30	REMOVE & REWORK EXISTING HVAC AIR DIFFUSER. REPLACE WITH LINEAR SLOT DIFFUSER. REFER TO ARCH & MECH DWGS.				
31	REMOVE EXISTING DECORATIVE LIGHTING/ AV EQUIPMENT / FAN. REWORK ELECTRICAL AS REQ. REFER TO RCP ARCH & ELECTRICAL DWGS.				



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HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number:
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Sheet Title
MEZZANINE LEVEL HOUSE DEMOLITION PLAN

Sheet Number
ID0.6

NOT ISSUED FOR CONSTRUCTION

DEMO EXISTING SOFFIT AND PREPARE FOR NEW SOFFIT. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.

DEMO WALL PARTITION



DEMO EXISTING RAILING
DEMO EXISTING HVAC GRILL. PREP SOFFIT FOR NEW SLOT DIFFUSER. REFER TO ARCH. DRAWINGS FOR MORE INFORMATION. FINISH TO BE BLACK METAL.

REMOVE APPLIED TRIM AND PREP FOR NEW SCHEDULED FINSH.

EXISTING GYP. CEILING AND BRICK COLUMNS TO REMAIN.

1 GREATROOM SOFFIT NOT TO SCALE

REMOVE EQUIPMENT AND DEMO SPEAKER SCREENS AND CABINETS.

EXISTING FLOORING TO REMAIN. PROTECT FLOOR DURING CONSTRUCTION. PATCH AND REPAIR AS NECESSARY.



DEMO MANTLE AND APPLIED TRIM. REFER TO ELEVATIONS AND DETAILS FOR NEW FIREPLACE BUILD OUT.

DEMO EXISTING FIREPLACE FINISHES AND PREP FOR NEW SCHEDULED FINISH.

2 GREATROOM FIREPLACE A NOT TO SCALE

DEMO EXISTING SOFFIT AND PREPARE FOR NEW SOFFIT. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.



DEMO EXISTING CROWN MOLDING
REMOVE LADDER ROD DURING CONSTRUCTION AND REINSTALL ON NEW FINISH. GC IS RESPONSIBLE FOR STORING AND PROTECTING PIECES PRIOR TO REINSTALLATION.

EXISTING SHELVING AND MILLWORK FRAME TO REMAIN. PREP TO RECEIVE NEW FINISH.

REMOVE EQUIPMENT AND DEMO SPEAKER SCREENS AND CABINETS.

3 GREATROOM FIREPLACE A MILLWORK NOT TO SCALE

REMOVE LADDER ROD AND LADDER DURING CONSTRUCTION AND REINSTALL ON NEW FINISH. GC IS RESPONSIBLE FOR STORING AND PROTECTING PIECES PRIOR TO REINSTALLATION.

EXISTING FLOORING TO REMAIN. PROTECT FLOOR DURING CONSTRUCTION. PATCH AND REPAIR AS NECESSARY.



DEMO EXISTING CROWN MOLDING
EXISTING SHELVING AND MILLWORK FRAME TO REMAIN. PREP TO RECEIVE NEW FINISH.

REMOVE SCREENS FROM WINDOWS.

EXISTING BRICK TO REMAIN. PREP TO RECEIVE NEW FINISH.

REMOVE EXISTING HARDWARE AND PREP FOR NEW SCHEDULED HARDWARE.

EXISTING CABINETS TO REMAIN. PREP TO RECEIVE NEW FINISH

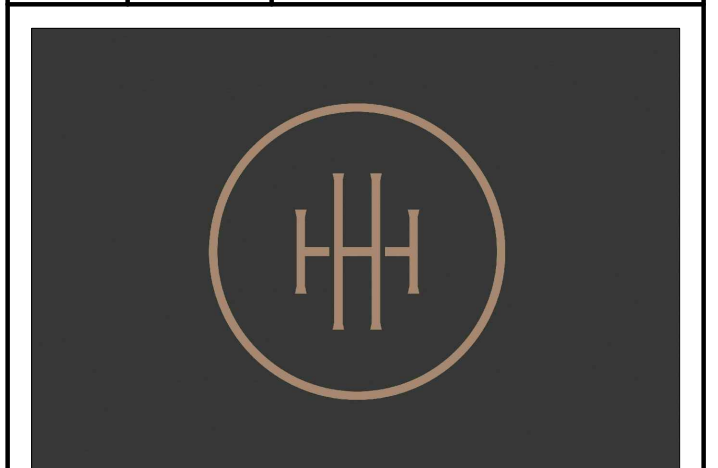
4 GREATROOM EXTERIOR WALL MILLWORK NOT TO SCALE

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HARTNESS DEVELOPMENT
HOTEL HARTNESS

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Sheet Title

DEMO IMAGES

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Sheet Number

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D
C
B
A



DEMO EXISTING MILLWORK AND APPLIED TRIM. PREP WALL FOR NEW FINISH. REFER TO ELEV FOR MORE INFO.

DEMO FIREPLACE TRIM AND MANTLE. REFER TO ELEVATIONS & DETAILS FOR NEW FIREPLACE DESIGN.

1 GREATROOM FIREPLACE B AND MILLWORK
NOT TO SCALE



DEMO APPLIED TRIM, MANTLE, CROWN MOLDING, AND SOFFIT AT FIREPLACE. REFER TO ID DRAWINGS FOR NEW FIREPLACE DESIGN DIRECTION.

REMOVE CROWN AND DEMO EXISTING SOFFIT.

DEMO WALL PARTITION. BRICK COLUMNS TO REMAIN. PREP COLUMNS FOR NEW FINISH.

DEMO EXISTING DOOR, AND TRIM. REFER TO ELEVATION FOR NEW OPENING DIMENSIONS.

EXISTING FLOORING TO REMAIN. PROTECT FLOOR DURING CONSTRUCTION. PATCH AND REPAIR AS NECESSARY.

2 GREATROOM FIREPLACE B DETAIL
NOT TO SCALE

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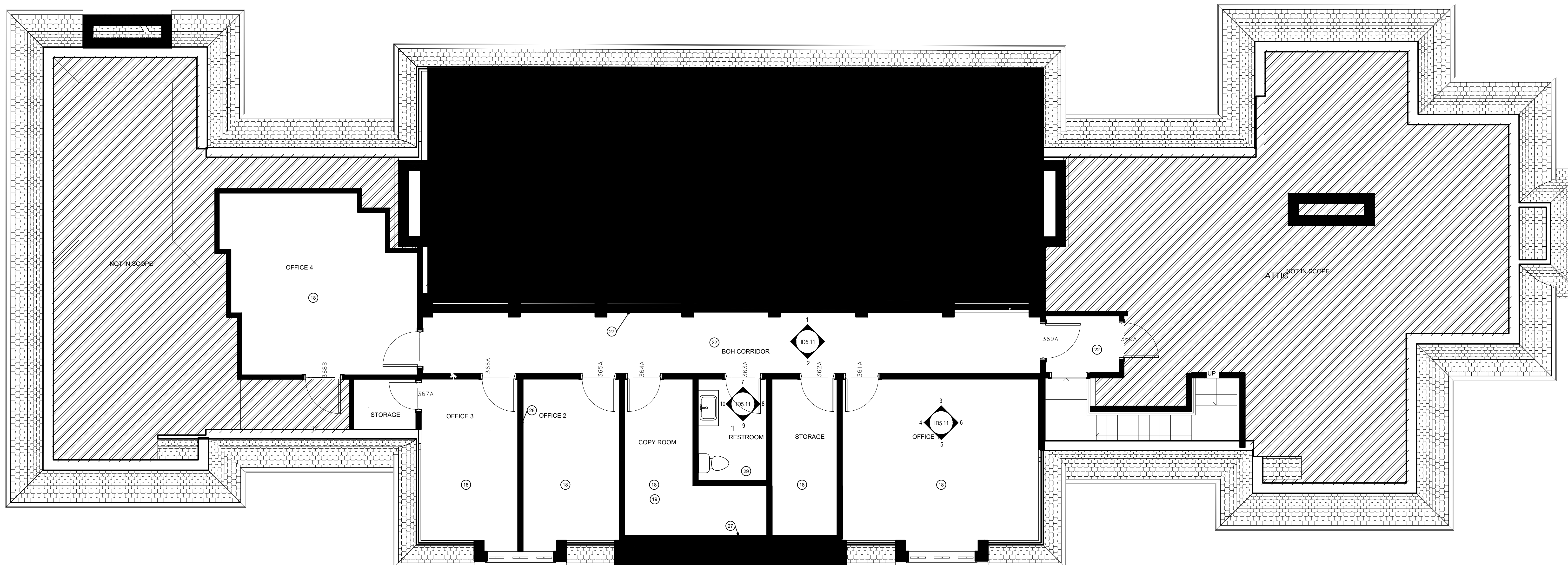
HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number:
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DEMO IMAGES

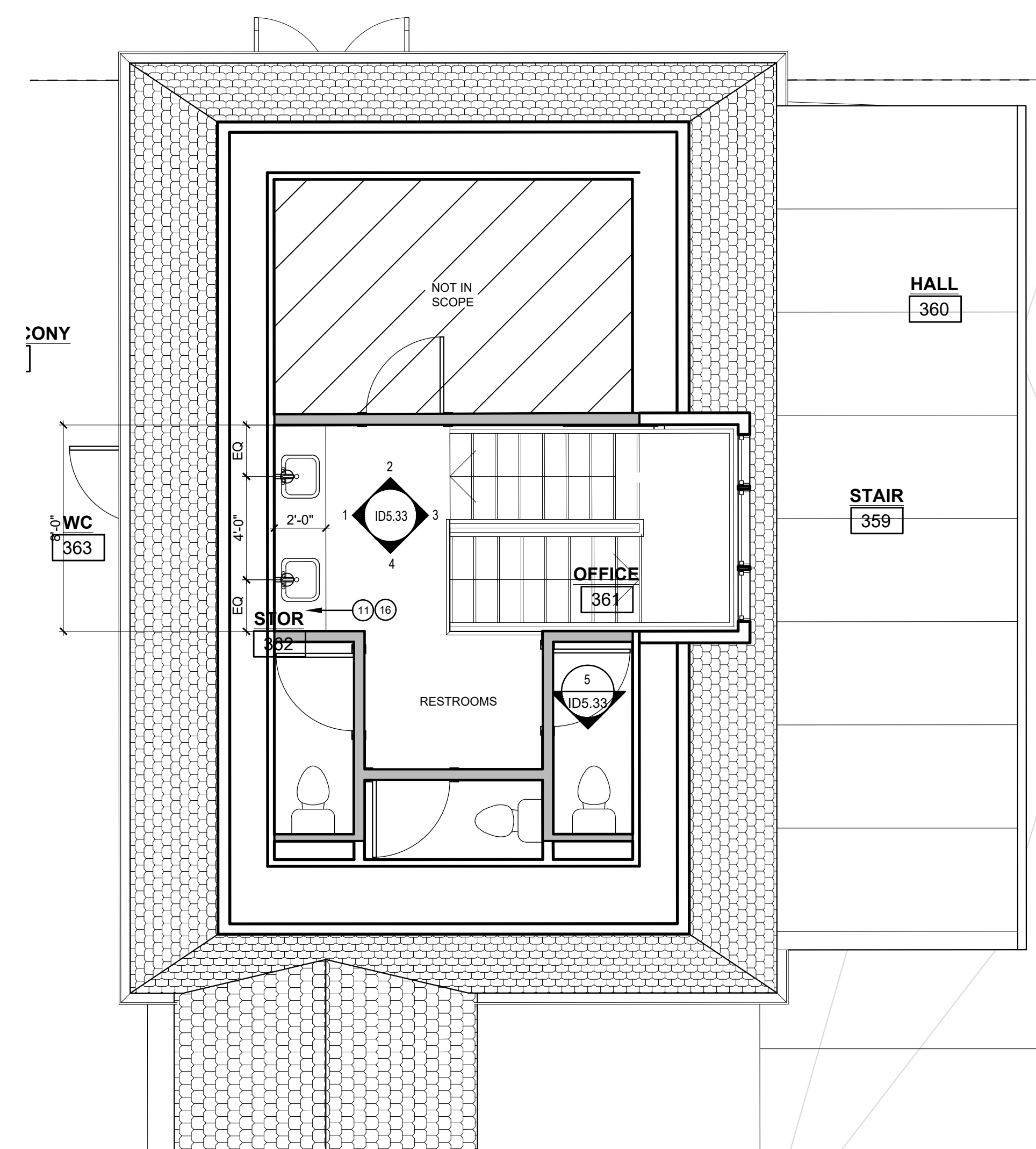
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NOT ISSUED FOR CONSTRUCTION



1 MEZZANINE LEVEL HOUSE KEY REFERENCE / NEW CONSTRUCTION PLAN

SCALE: 1/4"=1'-0"



2 MEZZANINE LEVEL EVENT SPACE KEY REFERENCE / NEW CONSTRUCTION PLAN

SCALE: 1/4"=1'-0"

CONSTRUCTION NOTE CONTINUED:

- 24 GC TO ADD EXTRA LAYER OF GYP TO RECEIVE SCHEDULED METAL REVEALS AND RECESSED BASE. REFER TO ARCHITECTURAL DWGS FOR WALL SECTION AND ID ELEVATIONS/DETAILS FOR DESIGN INTENT.
- 25 GC TO FURR OUT NEW WALL TO ALIGN WITH EXISTING. PREP WALLS TO RECEIVE SCHEDULED FINISH.
- 26 NEW CUSTOM MILLWORK AND BOOKSHELF WITH LED LIT SHELVES. PROVIDE POWER IN WALL FOR MILLWORK AS NEEDED. REFER TO ELEVATIONS FOR MOUNTING HEIGHTS. GC TO COORDINATE POWER REQ. WITH MEP AND MILLWORK DETAILS. REFER TO ID ELEVATIONS & DETAILS FOR MORE INFO.
- 27 GC TO PARTITION OFF MEZZANINE SPACE & CREATE NEW ANGLED CEILING. TO MATCH EXISTING OPPOSITE CEILING. ALIGN EDGE OF WALL WITH EXISTING FLOOR LINE. REFER TO DETAIL X/IDX.X FOR ADDITIONAL INFORMATION. FURR OUT BRICK COLUMNS WITH GYP. BOARD.
- 28 NEW PARTITION - REFER TO ARCH PLANS FOR DIMENSIONS.
- 29 GC TO PROVIDE NEW PLUMBING FIXTURES AND SINK TO BOH RESTROOM.
- 30 EXISTING MILLWORK TO REMAIN. REMOVE ALL DECORATIVE TRIM & MOULDING. REPLACE STEREO DOORS WITH SOLID WOOD DOORS. ADD TRIM & LED STRIP LIGHT @ EDGE OF THE ALL SHELVES. NEW PAINT AT MILLWORK WITH WALLCOVERING AT BACK PLANE. MODIFY MILLWORK AS REQUIRED PER NEW DESIGN. REFER TO ELEVATIONS & SECTIONS
- 31 NEW SOFFIT TO RUN THE PERIMETER OF THE ROOM. REFER TO ELEVATIONS & SECTIONS.
- 32 NEW DOORS & HARDWARE. REFER TO ARCHITECT'S DOOR SCHEDULE.

CONSTRUCTION NOTE:

- 9 PROVIDE AND INSTALL CUSTOM MILLWORK WALL MIRROR PANELS WITH METAL DETAILS AND MIRROR paneled PUSH-LOCK HIDDEN DOOR. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION. PROVIDE BLOCKING AS NEEDED FOR SUPPORT.
- 10 CUSTOM METAL FULL HEIGHT SCREEN. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL DESIGN INFORMATION.
- 11 VANITY TO BE FABRICATED AND INSTALLED BY GC. G.C. TO PROVIDE APPROPRIATE BLOCKING IN WALL TO SUPPORT VANITY AS A NEEDED.
- 12 OWNER INSTALLED KITCHEN EQUIPMENT AS SPECIFIED BY KITCHEN CONSULTANT. COORDINATE EQUIPMENT DIMENSIONS IN MILLWORK. GC TO COORDINATE EQUIPMENT LOCATIONS AND REQUIREMENTS WITH MEP.
- 13 NEW WOOD FLUTED BARN DOORS. REFER TO ELEVATIONS FOR DETAILS FOR ADDITIONAL INFORMATION.
- 14 EXISTING COLUMNS TO RECEIVE CUSTOM MILLWORK SURROUND WITH BACK LIGHTING. REFER TO DETAIL X/IDX.X FOR MILLWORK SURROUND AND LIGHTING DESIGN INTENT. GC TO COORDINATE POWER REQ. WITH MEP.
- 15 NEW TAMPER RESISTANT USB CHARGERS WITH DUPLEX OUTLETS. OUTLET/PLATE FINISH TO MATCH ADJACENT WALL FINISH.
- 16 GC TO PROVIDE NEW J-BOX IN WALL FOR NEW BACK LIT MIRROR. COORDINATE EXACT REQUIREMENTS WITH MIRROR SPECIFICATION SHOP DRAWINGS AND ELECTRICAL DRAWINGS. REFER TO ELEVATIONS FOR MORE INFORMATION.
- 17 CUSTOM MILLWORK FABRICATED BY SKYLAR MORGAN. PROVIDED AND INSTALLED BY GC. GC TO COORDINATE EXACT ELECTRICAL LOCATIONS AS REQ. WITH SKYLAR MORGAN SHOP DRAWING FOR MILLWORK DETAILS AND DIMENSIONS REFER TO ID PLANS AND ELEVATIONS FOR ADDITIONAL INFORMATION.
- 18 BACK OF HOUSE OFFICE FURNITURE TO BE PROVIDED AND INSTALLED BY OTHERS. PROVIDED POWER AS NEEDED.
- 19 PROVIDE POWER AND SUPPORT AS NEEDED FOR OWNER PROVIDED COPY MACHINE. COORDINATE LOCATION AND REQUIREMENTS WITH OS&E.
- 20 EXISTING COLUMNS TO REMAIN. GC TO FURR OUT AND PREP TO RECEIVE NEW COLUMN CLADDING WITH MARBLE SLABS AND METAL REVEALS. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
- 21 CUSTOM DUAL SIDED FIREPLACE. COORDINATE WITH STRUCTURAL AND MEP. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
- 22 GC TO STRIP, SAND AND APPLY NEW SCHEDULED STAIN EXISTING WOOD FLOORS WITH STAIN FINISH POLYURETHANE TOP COAT.
- 23 NEW HIDDEN PUSH-LOCK DOOR. REFER TO ARCH DWGS FOR ADDITIONAL INFORMATION. REFER TO ID ELEVATIONS FOR FINISH AND DESIGN INTENT

CONSTRUCTION NOTES:

- 1 LOCATION OF NEW FLOOR POWER OUTLET TO COORDINATE WITH FURNITURE. G.C TO COORDINATE DEVICES WITH MILLWORK AND FURNITURE SHOP DRAWINGS. REFER TO FURNITURE PLANS ON ID4.0 - ID4.3 FOR FURNITURE LOCATIONS.
- 2 OWNER SUPPLIED TV. PROVIDE POWER AND CABLE AS NEEDED MOUNT ELECTRICAL DEVICES BEHIND TV AND COORDINATE DEVICE LOCATIONS WITH TV MOUNTING BRACKET. GC TO PROVIDE BLOCKING IN WALL AS NEEDED FOR SUPPORT. G.C TO INSTALL. REFER TO ELEVATIONS FOR EXACT LOCATIONS.
- 3 FURR OUT FIREPLACE FRONT FACADE TO ENCAPSULATE HORIZONTAL SOFFIT BAND & CEILING BEAMS. FURR OUT TO EXTEND & ALIGN WITH TOP EDGE OF EXISTING FIREPLACE PANEL.
- 4 CUSTOM METAL AND WOOD FULL HEIGHT SHELVING FABRICATED BY SKYLAR MORGAN. (CHARLOTTE WINN - CHARLOTTE@SKYLARMORGANFURNITURE.COM) TO BE PROVIDED & INSTALLED BY GC. GC TO COORDINATE WITH SKYLAR MORGAN SHOP DRAWINGS FOR MILLWORK DETAILS AND DIMENSIONS. REFER TO ID PLANS AND ELEVATIONS FOR ADDITIONAL INFO.
- 5 GC TO PROVIDE NEW J-BOX IN WALL FOR FF&E ART LIGHT WALL SCONCE. COORDINATE WITH ELECTRICAL DRAWINGS/ SEE FF&E DECORATION LIGHTING SPECIFICATION FOR FIXTURE INFORMATION. SEE RCP AND ELEVATIONS FOR MOUNTING LOCATIONS.
- 6 OWNER PROVIDED LASER CUT LOGO SIGNAGE. CENTER SIGN ON WALL AND MOUNT AT 5'-0" AFF GC TO COORDINATE LOGO SIZE & REQUIREMENTS WITH OWNERSHIP GC TO PROVIDE BLOCKING IN WALL AS NEEDED.
- 7 REFER TO ARCHITECTURAL DRAWINGS FOR INTERIOR GLASS DOOR, STOREFRONT, WINDOWS, AND BIFOLDING DOORS SPECIFICATIONS. REFER TO ID ELEVATIONS FOR ADDITIONAL DESIGN INFORMATION
- 8 NEW CUSTOM MILLWORK TO BE PROVIDED BY G.C. PROVIDE POWER IN WALL FOR MILLWORK AS NEEDED. REFER TO ELEVATIONS FOR MOUNTING HEIGHTS. GC TO COORDINATE POWER REQUIREMENTS WITH MILLWORK DETAILS. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFO.

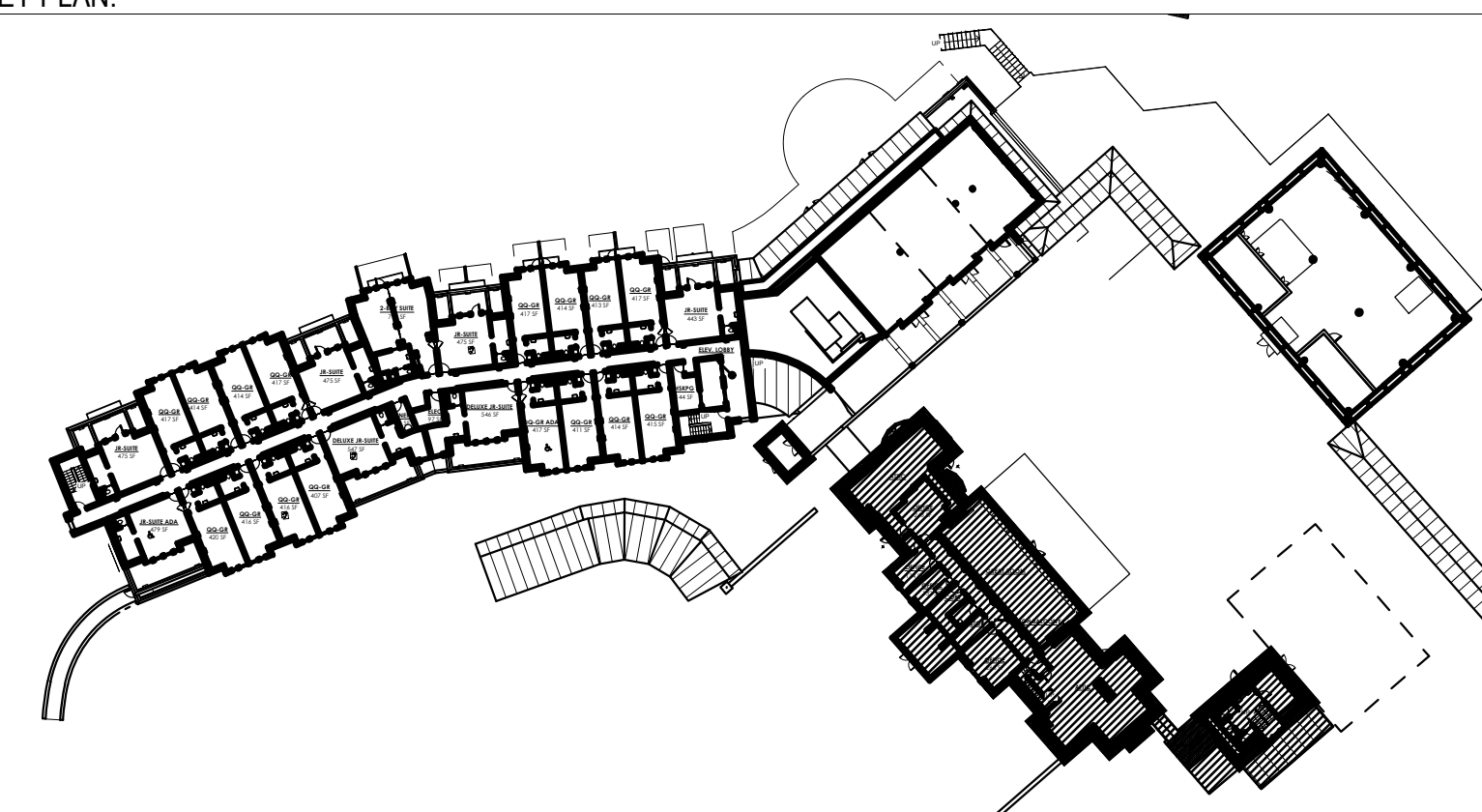
KEY REFERENCE PLAN LEGEND:

- REFER TO ARCH. DWG. SET FOR DIMENSIONED PARTITION PLAN AND WALL TYPES.
- ELECTRICAL NOTES INCLUDED TO COORDINATE WITH FURNITURE ONLY. REFER TO ELECTRICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL POWER AND CODE REQUIREMENTS.
- REFER TO DOOR SCHEDULE IN ARCHITECTURAL SET FOR DOOR INFORMATION.
- REFER TO ID0.0 FOR GENERAL NOTES.
- REFER TO DETAILS, PLANS, & ELEVATIONS FOR MILLWORK FINISHES.

KEY REFERENCE PLAN LEGEND:

- 1 DRAWING TITLE
- SCALE
- X ENLARGED DETAIL #
- IDX.X SHEET #
- NOT IN SCOPE / PUBLIC SPACE
- X ELEVATION #
- IDX.X SHEET #
- X ELEVATION #
- IDX.X SHEET #
- NEW PARTITION. REFER TO ARCH. DWGS. FOR WALL TYPES

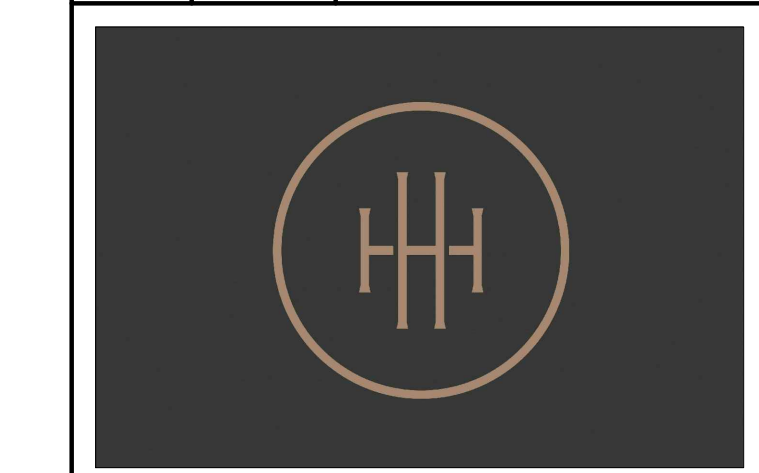
KEY PLAN:



SHEET ISSUE:		
NO.	DATE	DESCRIPTION
A	2.12.20	FOOTING & FOUND. PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



HARTNESS DEVELOPMENT
HOTEL HARTNESS

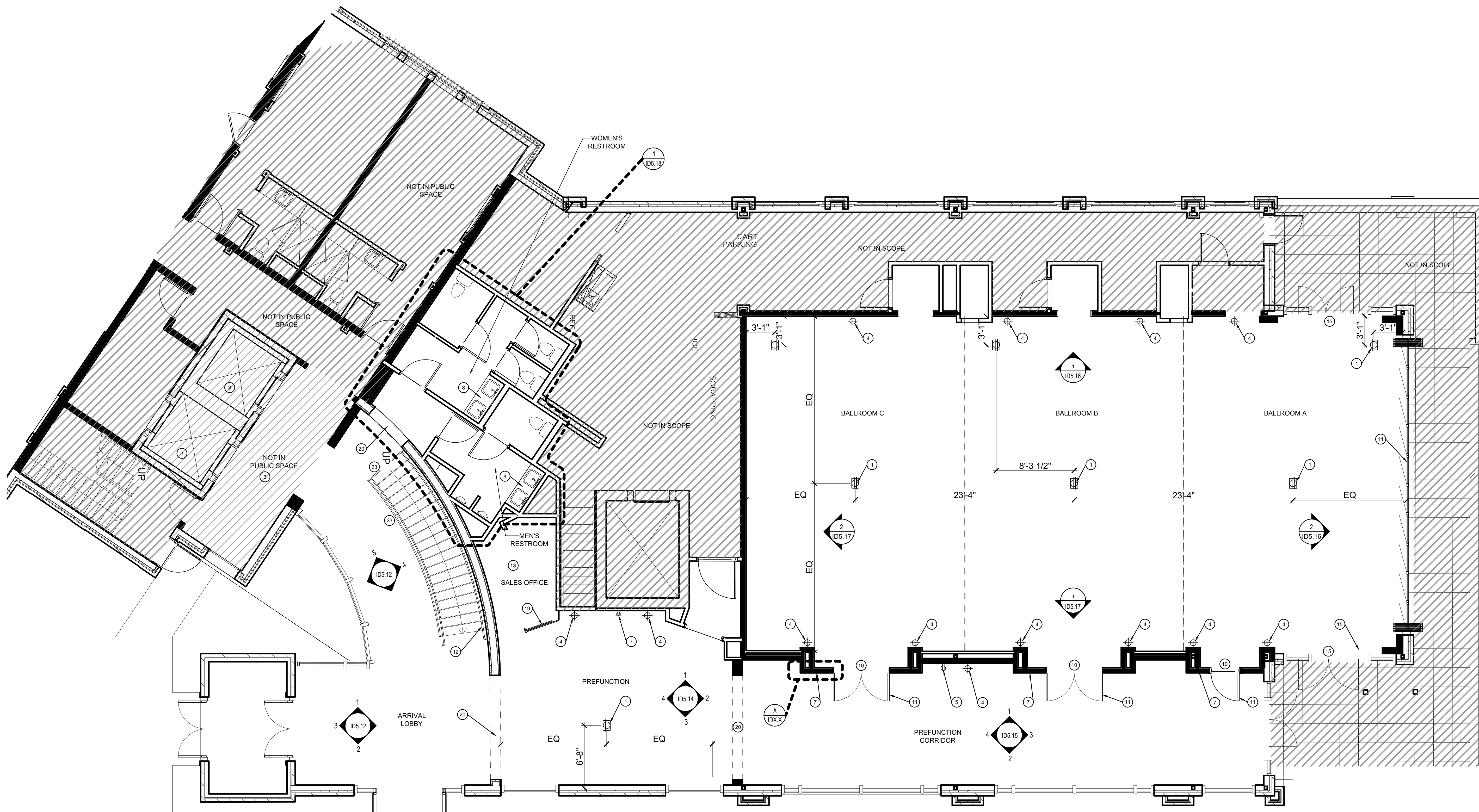
Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
MEZZANINE LEVEL HOUSE
KEY REFERENCE NEW
CONSTRUCTION PLAN

ID1.1

Sheet Number

NOT ISSUED FOR CONSTRUCTION



1 MAIN LEVEL CONFERENCE CENTER KEY REFERENCE / NEW CONSTRUCTION PLAN
SCALE: 3/16"=1'-0"

CONSTRUCTION NOTE CONTINUED:

22 CUSTOM WOOD HEADER MILLWORK WITH SIGNAGE TO BE PROVIDED AND INSTALLED BY GC. SIGNAGE PROVIDED BY OWNER. GC TO PROVIDED BLOCKING AS NEEDED. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.

23 FRAMELESS GLASS RAILING. REFER TO ARCHITECT'S RAILING SECTION AND DETAILS.

CONSTRUCTION NOTE CONTINUED:

11 GC TO PROVIDE AND INSTALL PAIR OF WOOD DOORS WITH RECESSED PANELS AND WOOD TRANSOM AT BALLROOM ENTRY. REFER TO ELEVATIONS FOR FINISH AND DESIGN INTENT. REFER TO ARCHITECT'S DRAWINGS FOR DOOR SCHEDULE, DETAILS, AND SECURITY HARDWARE.

12 DECORATIVE STONE MOSAIC CLAD WALL WITH METAL REVEAL DETAILS AND RECESSED CEILING AND BASE LED COVE LIGHT. REFER TO ELEVATIONS, SECTION, AND DETAILS FOR ADDITIONAL INFORMATION.

13 SALES CENTER FURNITURE AND EQUIPMENT PROVIDED BY OTHERS. GC TO PROVIDE POWER, DATA AND BLOCKING IN WALLS AS NEEDED.

14 FF&E MOTORIZED ROLLER SHADES. PROVIDE POWER AS NEEDED AND COORDINATE CONTROL LOCATION WITH OWNER.

15 FF&E MOTORIZED DRAPERY. PROVIDE POWER AS NEEDED AND COORDINATE CONTROL LOCATION WITH OWNER.

16 CUSTOM MILLWORK STORAGE UNIT FOR FITNESS EQUIPMENT PROVIDED BY GC. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL DESIGN INFORMATION. COORDINATE EQUIPMENT QUANTITIES AND SIZES WITH OWNER AND MILLWORK DETAILS.

17 GC TO PROVIDE AND INSTALL WOOD DOOR WITH RECESSED PANELS AT MEETING ROOM ENTRY. REFER TO ELEVATIONS FOR FINISH AND DESIGN INTENT. REFER TO ARCHITECT'S DRAWINGS FOR DOOR SCHEDULE, DETAILS, AND SECURITY HARDWARE.

18 ARCHITECTURAL COVE LIGHTING IN THE CEILING. REFER TO ELECTRICAL DRAWINGS FOR SPECIFICATION. REFER TO RCP AND DETAILS FOR ADDITIONAL INFORMATION.

19 REFER TO ARCHITECTURAL DRAWINGS FOR INTERIOR GLASS BARN DOOR, STOREFRONT AND WINDOW SPECIFICATIONS. REFER TO ID ELEVATIONS FOR ADDITIONAL DESIGN INFORMATION.

20 METAL PORTAL. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.

21 PROVIDE AND INSTALL CUSTOM FULL HEIGHT WALL MIRROR PANELS WITH PAINED WOOD TRIM. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION. PROVIDE BLOCKING AS NEEDED FOR SUPPORT.

CONSTRUCTION NOTE:

2 OWNER SUPPLIED TV. PROVIDE POWER AND CABLE AS NEEDED MOUNT ELECTRICAL DEVICES BEHIND TV AND COORDINATE DEVICE LOCATIONS WITH TV MOUNTING BRACKET. GC TO PROVIDE BLOCKING IN WALL AS NEEDED FOR SUPPORT. GC TO INSTALL AND REFER TO ELEVATIONS FOR EXACT LOCATIONS.

3 REFER TO GUEST TOWER CONSTRUCTION DRAWINGS FOR ELEVATOR CAB AND ELEVATOR LOBBY INFORMATION.

4 GC TO PROVIDE JBOX IN WALL FOR FF&E WALL SCONE. COORDINATE WITH ELECTRICAL DRAWINGS. SEE FF&E DECORATIVE LIGHTING SPECIFICATIONS FOR FIXTURE INFORMATION. SEE RCP AND ELEVATIONS FOR MOUNTING LOCATIONS.

5 PROVIDE TAMPER RESISTANT USB CHARGERS WITH DUPLEX OUTLETS. OUTLET / PLATE FINISH TO MATCH ADJACENT WALL FINISH. REFER TO ELEVATIONS FOR LOCATIONS.

6 CUSTOM MILLWORK TO BE PROVIDED AND INSTALLED BY G.C. GC TO COORDINATE EXACT ELECTRICAL LOCATIONS AS REQUIRED WITH MILLWORK DETAILS AND DIMENSIONS. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.

7 OWNER PROVIDED DIGITAL SIGNAGE SCREEN INSTALLED IN LOCATION INDICATED ON PLAN BY OTHERS. COORDINATE SCREEN SIZE WITH OWNER AND POWER REQUIREMENTS WITH MEP. GC TO PROVIDE POWER, DATA AND BLOCKING IN WALL AS NEEDED. REFER TO ELEVATIONS FOR EXACT LOCATION, MOUNTING HEIGHTS AND ADDITIONAL DETAILS.

8 VANITY TO BE FABRICATED AND INSTALLED BY GC. G.C. TO PROVIDE APPROPRIATE BLOCKING IN WALL TO SUPPORT VANITY

9 GC TO PROVIDE POWER AND DATA FOR ALL FITNESS EQUIPMENT. REFER TO ELECTRICAL DRAWINGS FOR LOCATION INFORMATION.

10 PROVIDE AND INSTALL CUSTOM WALL MIRROR PANELS WITH METAL TRIM DETAILS. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION. PROVIDE BLOCKING AS NEEDED FOR SUPPORT.

GENERAL CONSTRUCTION NOTES:

- REFER TO ARCHITECTURAL DRAWING SET FOR DIMENSIONED PARTITION PLAN AND WALL TYPES.
- ELECTRICAL NOTES INCLUDED TO COORDINATE WITH FURNITURE ONLY. REFER TO ELECTRICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL POWER AND CODE REQUIREMENTS.
- REFER TO DOOR SCHEDULE IN ARCHITECTURAL SET FOR DOOR INFORMATION.
- REFER TO ID0.0 FOR GENERAL NOTES.
- REFER TO DETAILS, PLANS, AND ELEVATIONS FOR MILLWORK FINISHES.

CONSTRUCTION NOTES:

- LOCATIONS OF FLOOR POWER OUTLET TO COORDINATE WITH FURNITURE AND MILLWORK. GC TO COORDINATE DEVICES WITH MILLWORK AND FURNITURE. REFER TO FURNITURE PLANS ON ID4.2 - ID4.3 FOR FURNITURE LOCATIONS.

KEY PLAN:

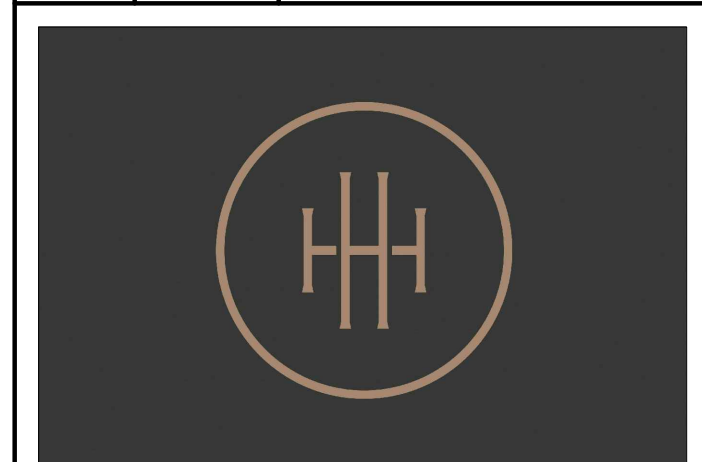


KEY REFERENCE PLAN LEGEND:

- 1 DRAWING TITLE SCALE
- X (IDX.X) ENLARGED DETAIL # SHEET #
- NOT IN SCOPE / PUBLIC SPACE
- X ELEVATION #
- IDX.X SHEET #
- X ELEVATION #
- X (IDX.X) ELEVATION # SHEET #

SHEET ISSUE:		
NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND. PERMIT
B	2.28.20	GMP PACKAGE

REVISION		
NO.	DATE	DESCRIPTION



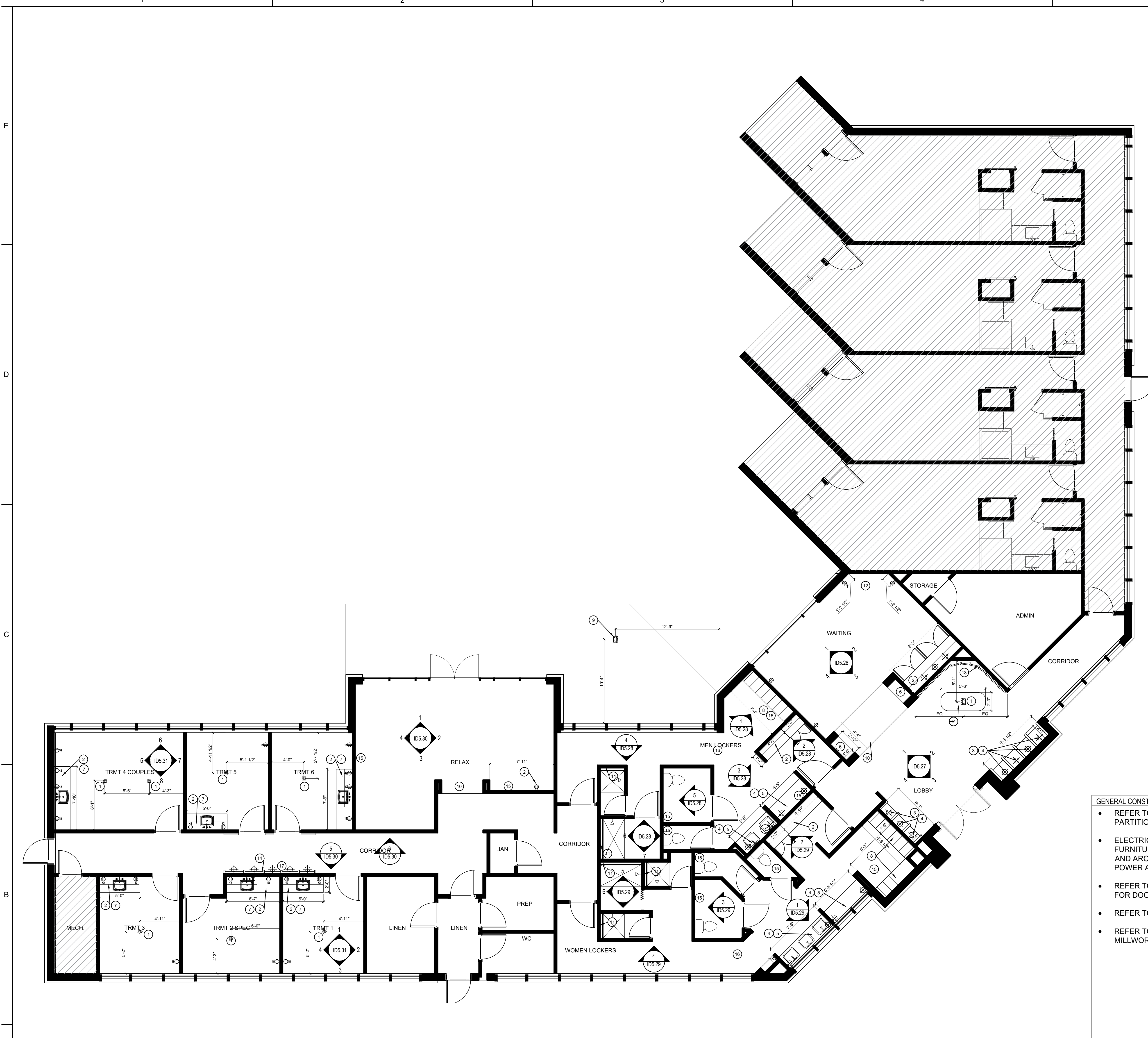
HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
MAIN LEVEL CONFERENCE CENTER KEY REFERENCE AND NEW CONSTRUCTION PLAN

ID1.2
Sheet Number

NOT ISSUED FOR CONSTRUCTION



1 SPA KEY REFERENCE NEW CONSTRUCTION PLAN
SCALE: 3/16"=1'-0"

KEY REFERENCE PLAN LEGEND:

- 1 DRAWING TITLE
SCALE
- X ENLARGED DETAIL #
SHEET #
- NOT IN SCOPE / PUBLIC SPACE
- X ELEVATION #
- IDX.X SHEET #
- X ELEVATION #
- X ELEVATION #
IDX.X SHEET #

- CONSTRUCTION NOTES:**
- 1 LOCATION OF FLOOR POWER OUTLET TO COORDINATE WITH FURNITURE/ MILLWORK. GC TO COORDINATE DEVICES WITH MILLWORK AND FURNITURE. REFER TO FURNITURE PLANS ON ID4.4 FOR FURNITURE LOCATIONS.
 - 2 CUSTOM MILLWORK PROVIDED AND INSTALLED BY GC. GC TO COORDINATE EXACT ELECTRICAL LOCATIONS AS REQ. WITH MILLWORK DETAILS AND DIMENSIONS. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL DESIGN INFORMATION.
 - 3 CUSTOM WOOD AND GLASS RETAIL SHELVING MILLWORK PROVIDED AND INSTALLED BY GC. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL DESIGN INFORMATION.
 - 4 GC TO PROVIDE JBOX IN WALL FOR FF&E WALL SCNCE. COORDINATE WITH ELECTRICAL DRAWINGS. SEE FF&E DECORATIVE LIGHTING SPECIFICATIONS FOR FIXTURE INFORMATION. SEE RCP AND ELEVATIONS FOR MOUNTING LOCATIONS.
 - 5 VANITY TO BE FABRICATED AND INSTALLED BY GC. GC TO PROVIDE APPROPRIATE BLOCKING IN WALL TO SUPPORT VANITY. REFER TO ID ELEVATIONS FOR ADDITIONAL INFORMATION.
 - 6 ART NICHES WITH ARCHITECTURAL COVE LIGHTING. REFER TO ELECTRICAL DRAWINGS FOR SPECIFICATION. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
 - 7 SPA EQUIPMENT TO BE SPECIFIED BY SPA CONSULTANT AND PURCHASED BY OWNER. GC TO PROVIDE POWER, DATA, AND BLOCKING AS NEEDED FOR EQUIPMENT.
 - 8 LOCKERS TO BE FABRICATED BY HOLLMAN AND INSTALLED BY GC. GC TO PROVIDE APPROPRIATE BLOCKING IN WALL TO SUPPORT LOCKERS AND BENCH. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
 - 9 PROVIDE GFCI FLOOR OUTLET AT LOCATION INDICATED ON PLAN TO COORDINATE WITH FOUNTAIN. GC TO COORDINATE DEVICES WITH FOUNTAIN REQUIREMENTS AND COORDINATE WITH MED. REFER TO FURNITURE PLAN ON ID4.4 FOUNTAIN LOCATION.
 - 10 MT-201 METAL AT PORTAL. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
 - 11 SHOWER LEDGE. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
 - 12 FF&E BANQUETTE WITH ARCHITECTURAL COVE LIGHTING. REFER TO ELECTRICAL DRAWINGS FOR SPECIFICATION. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
 - 13 DECORATIVE WOOD PANELS WITH ARCHITECTURAL COVE LIGHT. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
 - 14 GC. TO INSTALL ADDITIONAL REQUIRED BLOCKING TO SUPPORT WEIGHT OF STONE.
 - 15 ARCHITECTURAL COVE LIGHTING IN THE CEILING. REFER TO ELECTRICAL DRAWINGS FOR SPECIFICATION. REFER TO RCP AND DETAILS FOR ADDITIONAL INFORMATION.
 - 16 LOCKER ROOM TILE FLOORS TO BE HEATED. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS AND ADDITIONAL INFORMATION.
 - 17 ADD NEW SPOT FLOOR LIGHT AT LOCATIONS INDICATED ON PLAN. COORDINATE WITH STONE WALL. REFER TO ELECTRICAL DRAWINGS FOR SPECIFICATION AND ADDITIONAL INFORMATION.

- GENERAL CONSTRUCTION NOTES:**
- REFER TO ARCHITECTURAL SET FOR DIMENSIONED PARTITION PLAN AND PARTITION TYPES.
 - ELECTRICAL NOTES INCLUDED TO COORDINATE WITH FURNITURE ONLY. REFER TO ELECTRICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL POWER AND CODE REQUIREMENTS.
 - REFER TO DOOR SCHEDULE IN ARCHITECTURAL SET FOR DOOR INFORMATION.
 - REFER TO ID0.0 FOR GENERAL NOTES.
 - REFER TO DETAILS, PLANS, AND ELEVATIONS FOR MILLWORK FINISHES.

KEY PLAN:



C+TC DESIGN STUDIO

C+TC Design Studio, Inc.
3300 NE Emory Bldg. 6, Atlanta, GA 30341
770-676-7600 | Fax 770-676-9600
ctcdesignstudio.com

Sims Patrick Studio

267 West Wieuca Rd NE
Suite 104
Atlanta, GA 30342
404.261.6043

- STRUCTURAL ENGINEER**
ELLINWOOD+MACHADO
300 Capital Drive, Suite 11
Atlanta, GA, 30324
Robert Machado, Partner - 404.262.8900
- CIVIL ENGINEER**
LANDESIGN
232 North Columbia Street
Charlotte, NC, 28202
Kevin Vogel, Partner - 704.333.0225
- LANDSCAPE ARCHITECT**
SWA
2001 Irving Boulevard, Suite 157
Dallas, TX, 75201
Chuck McDermott, Principal - 214.954.0014
- MEP ENGINEERS**
BARRETT WOODYARD
3465 Holcomb Bridge Road
Marietta, GA, 30067
Kevin Phipps, Principal - 678.301.2258
- INTERIOR DESIGN**
SIMS PATRICK STUDIO
267 West Wieuca Road
Atlanta, GA, 30342
Libby Patrick, CEO - 404.261.6043
- RESTAURANT DESIGN**
BLUE LANTERN STUDIO
1197 Peachtree Street, NE
Atlanta, GA, 30303
Karl Blue, Principal - 404.371.0024

SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUNT PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



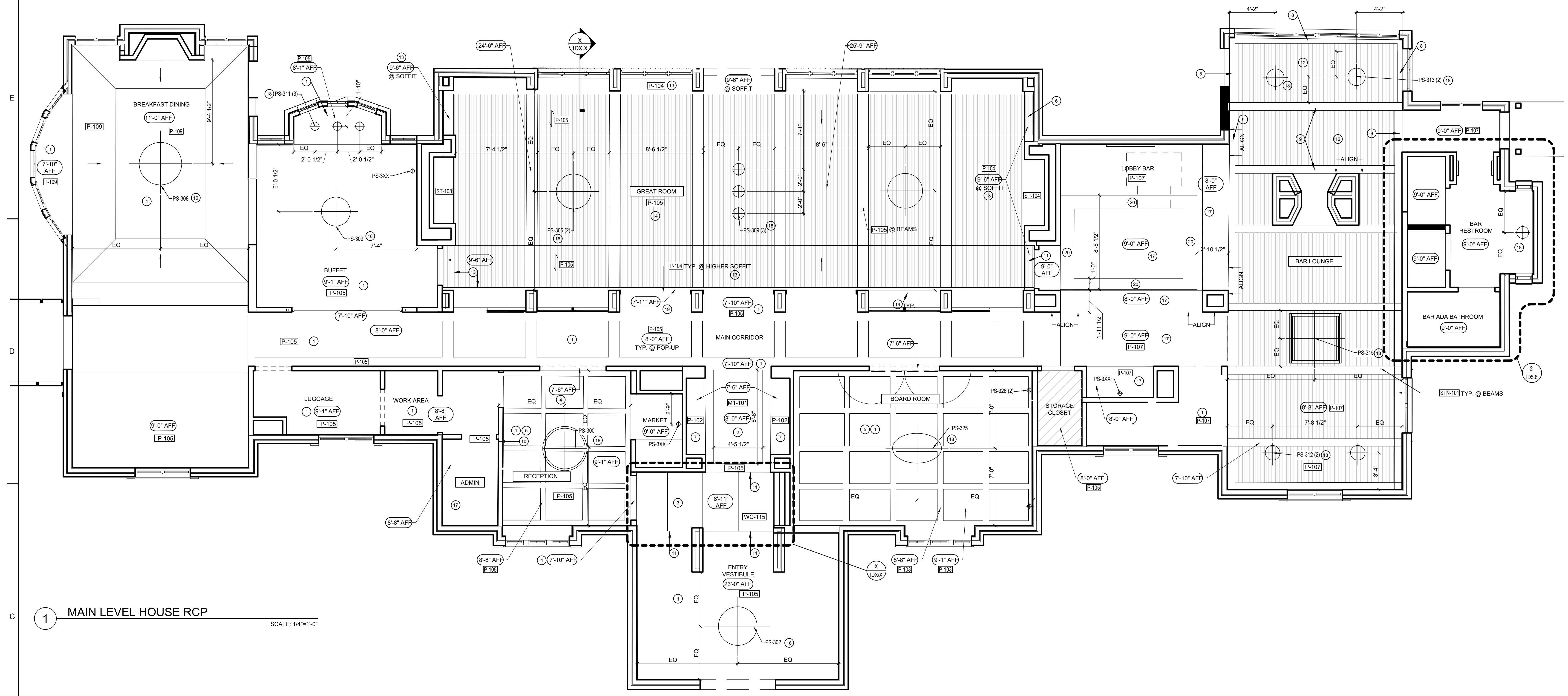
**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

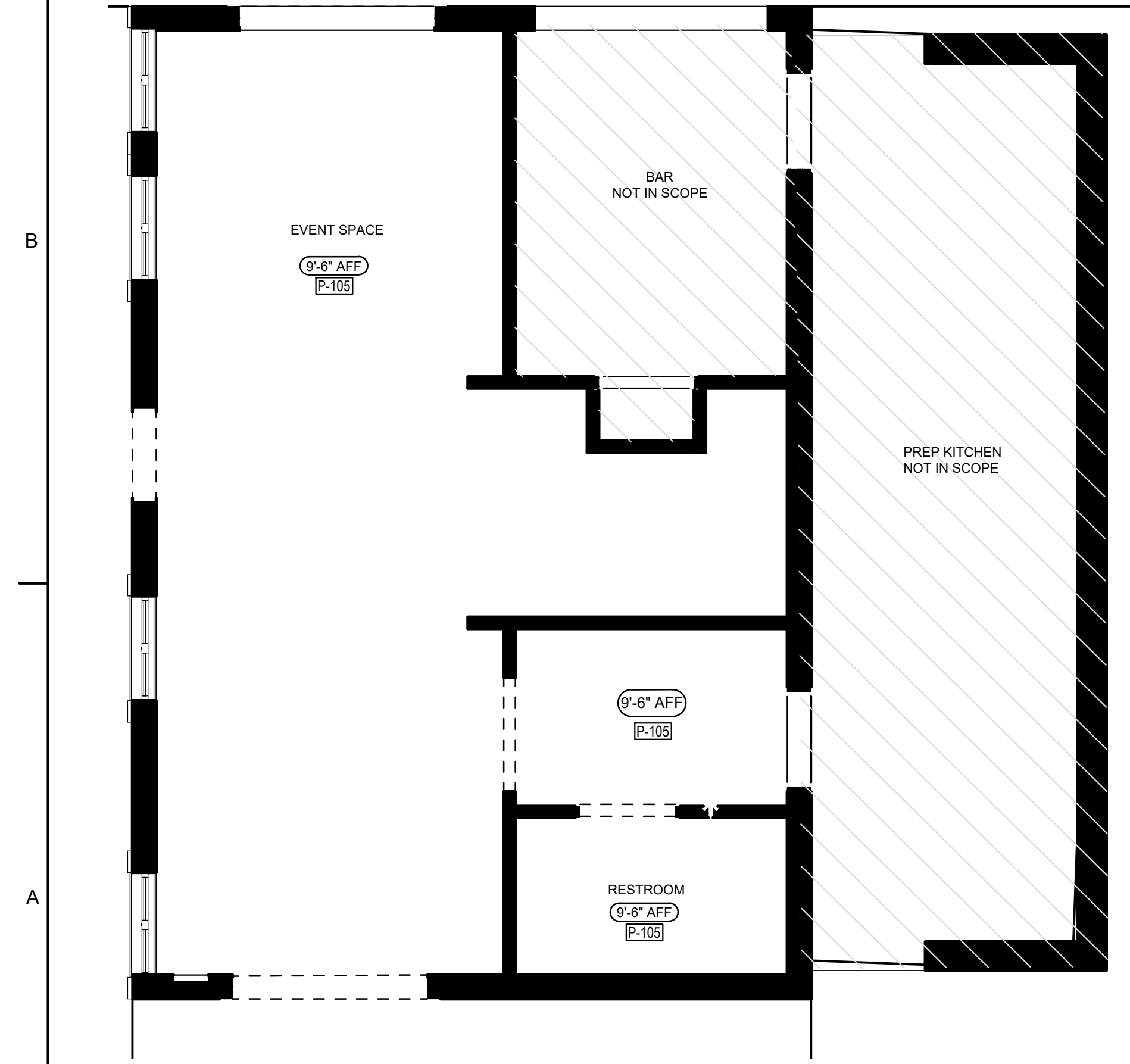
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Sheet Title
SPA KEY REFERENCE
NEW CONSTRUCTION PLAN

ID1.4
Sheet Number

NOT ISSUED FOR CONSTRUCTION



1 MAIN LEVEL HOUSE RCP
SCALE: 1/4" = 1'-0"



2 MAIN LEVEL EVENT SPACE RCP
SCALE: 1/4" = 1'-0"

RCP KEY NOTES COUNTNUED:

- 10 NEW SCHEDULED PARTITION TO ALIGN WITH EDGE OF EXISTING TRIM OF COFFERED CEILING AS SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- 11 RECESSED METAL TRANSITION STRIP & REVEALS TO ALIGN WITH CEILING, COLUMNS AND/OR MILLWORK. REFER TO ELEVATIONS & DETAIL X1DX.X FOR ADDITIONAL INFORMATION.
- 12 NEW PAINT GRADE TONGUE AND GROOVE CEILING TO MATCH EXISTING.
- 13 FACIA OF HIGHER SOFFIT TO BE [P-104] WITH INSET 1" STAIN BRASS METAL REVEAL. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.
- 14 GC TO CREATE ANGLED CEILING TO MATCH EXISTING OPPOSITE CEILING & BEAMS. NEW BEAMS & TONGUE AND GROOVE PLANKS TO MATCH EXISTING WIDTH, DEPTH, AND FINISH. REFER TO ID ELEVATIONS & DETAILS FOR DESIGN INTENT. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 15 EXISTING CEILING, SKY LIGHTS, CROWN MOULDING TRIM, AND HVAC GRILLS TO REMAIN.
- 16 GC TO RE-USE EXISTING J-BOX FOR NEW SPECIFIED CEILING PENDANT.
- 17 NEW GYPSUM CEILING AND/OR DROPPED SOFFIT.
- 18 NEW J-BOX TO BE INSTALLED FOR NEW DECORATIVE PENDANT.
- 19 EXISTING FASCIA OF 7'11" SOFFIT TO BE CLADDED WITH [MT-101] BLACKEN STEEL DECORATIVE "L" ANGLES. REFER TO ELEVATION AND DETAILS.
- 20 METAL SCREEN AND WOOD SUPPORT OVER BAR WITH LED LIT GLASS SHELVES. REFER TO ELEVATIONS & SECTIONS.
- 21 NEW GYP BOARD CEILING IF NOT EXISTING.

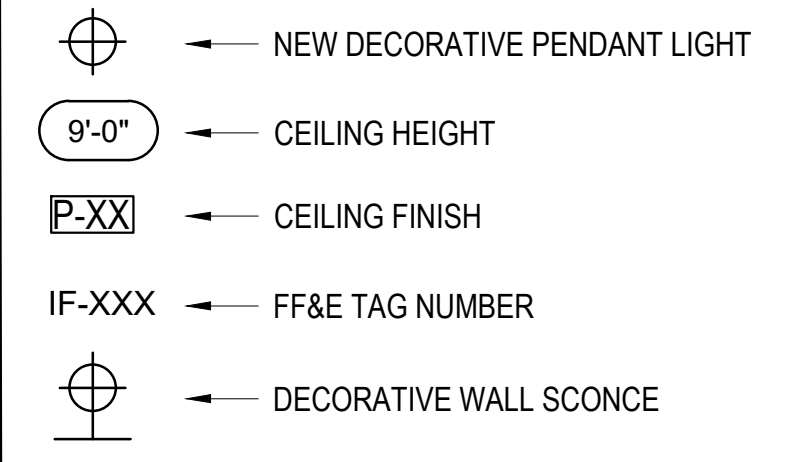
RCP GENERAL NOTES CONTINUED:

- REPLACE ALL LIGHT BULBS THROUGHOUT PUBLIC SPACE WITH NEW BULBS ALL OF THE SAME COLORS.
 - GC TO PROVIDE NEW J-BOX FOR CEILING FIXTURES U.N.O.
- RCP KEY NOTES:
- 1 EXISTING CEILING TO REMAIN. REPAIR GYP. AT DEMOLISHED WALLS AND PREP FOR SCHEDULED FINISH.
 - 2 EXISTING CEILING TO REMAIN. REPAIR GYP. AS NECESSARY AND PREP FOR APPLIED MIRROR PANEL. MIRROR TO BE INSTALLED WITH METAL CLEATS. CEILING TO BE 8'-0" AFF. REFER TO INTERIOR DRAWING X1DX.X FOR SECTION DETAILS.
 - 3 NEW CEILING TO BE 8'-11" AFF AT ENTRY CORRIDOR WITH WALLCOVERING FINISH AND METAL REVEL DETAILS. REFER TO INTERIOR DRAWING X1DX.X FOR SECTION AND DETAILS. GC TO COORDINATE WITH ARCHITECTS AND MEP CONSULTANTS FOR RELOCATIONS OF AIR VENTS AND ELECTRICAL.
 - 4 NEW METAL CASED OPENING TO BE [MT-103] REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
 - 5 GC TO PATCH AND REPAIR GYP CEILING. MATCH EXISTING COFFERED CEILING & MOULDING IN AREAS AS NEEDED.
 - 6 NOT USED.
 - 7 EXISTING CEILING, TRIM & ARCHITECTURAL PIN LIGHTING TO REMAIN INSIDE NICHES. REPAIR GYP AS NECESSARY AND PREP FOR SCHEDULED FINISH. REFER TO ELEVATIONS FOR ADDITIONAL DETAILS.
 - 8 PROVIDE NEW "W X H" DRAPERY POCKET AT CEILING. GC TO COORDINATE LOCATION WITH MEP. REFER TO DETAILS FOR ADDITIONAL INFORMATION. DRAPERY POCKET TO BE PAINTED [P-107] ON ALL SIDES.
 - 9 NEW BEAMS TO BE 7'-11" AFF AT BAR LOUNGE. NEW BEAMS TO MATCH EXISTING IN WIDTH, HEIGHT, GRAIN, AND TEXTURE.

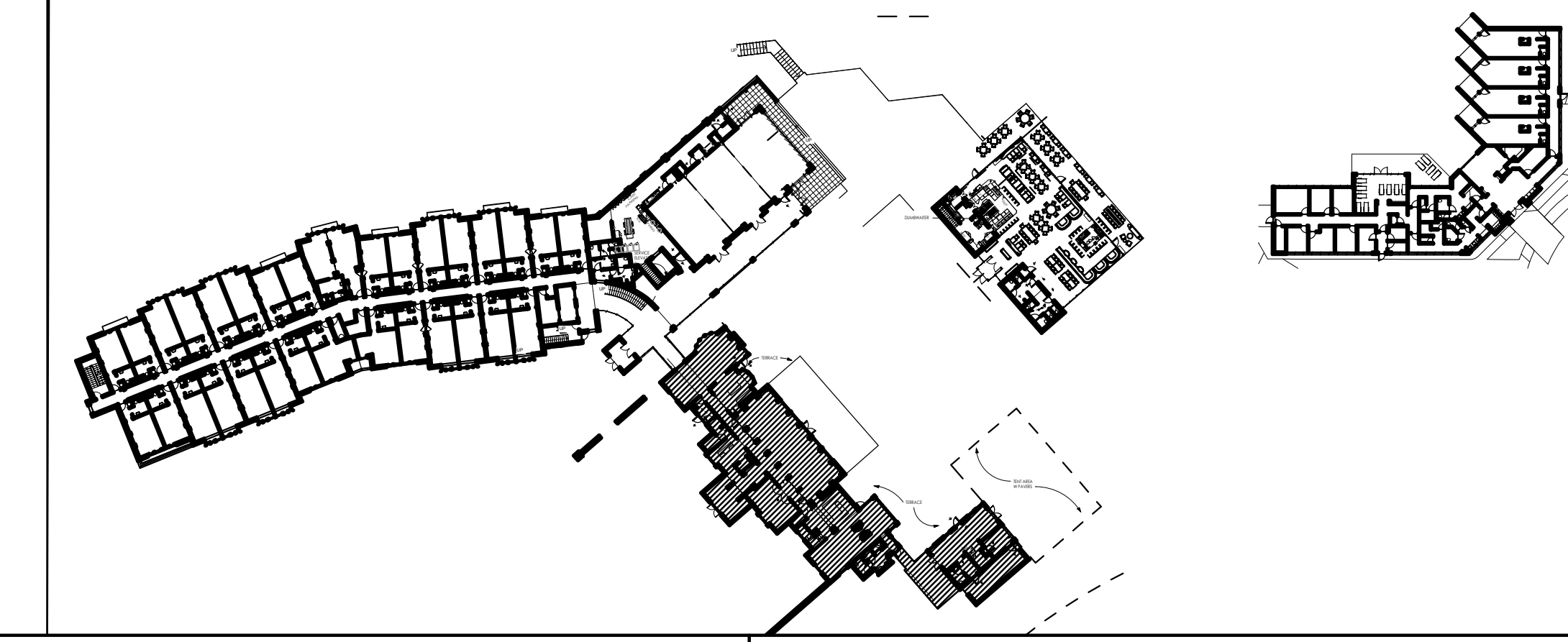
RCP GENERAL NOTES:

- REFER TO ID0.1 FOR FINISH SCHEDULE & ADDITIONAL INFORMATION.
- REFER TO 0.0 FOR GENERAL NOTES.
- ID REFLECTED CEILING PLANS ONLY INDICATE CEILING FINISHES AND CRITICAL DIMENSIONS FOR DECORATIVE LIGHT FIXTURES. REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR ALL OTHER RCP INFORMATION & ARCHITECTURAL LIGHTING.
- GC TO COORDINATE MEP REQUIREMENTS WITH DECORATIVE LIGHT FIXTURES LOCATIONS AND CEILING HEIGHTS.
- REFER TO FF&E SPECIFICATIONS FOR DECORATIVE LIGHT FIXTURE INFORMATION.
- GC MUST VERIFY PROPERTIES EXISTING VOLTAGE AND NOTIFY OWNER AND INTERIOR DESIGNER OF ANY CONFLICTS WITH SPECIFIED DECORATIVE LIGHT FIXTURES AND THEIR VOLTAGE/ AMP REQUIREMENTS PRIOR TO INSTALLING FIXTURES.
- REPLACE ALL LIGHT BULBS THROUGHOUT PUBLIC SPACE WITH NEW BULBS ALL OF THE SAME COLORS.
- ALL DECORATIVE LIGHTING TO BE DIMMABLE.

RCP KEY LEGEND:



KEY PLAN:

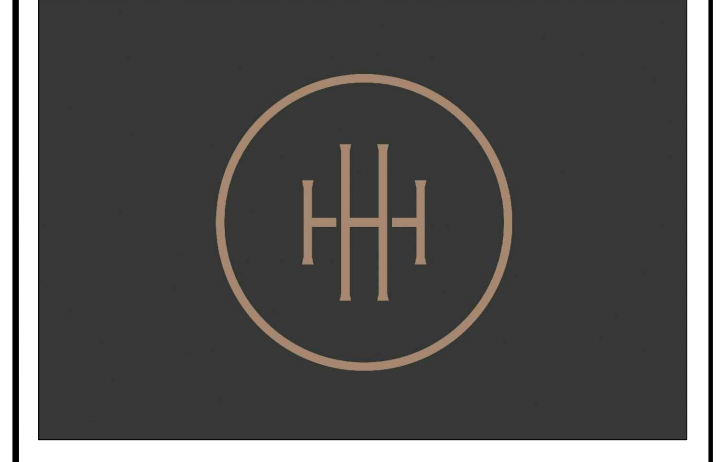


SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTINGS & FOUND PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



HARTNESS DEVELOPMENT
HOTEL HARTNESS

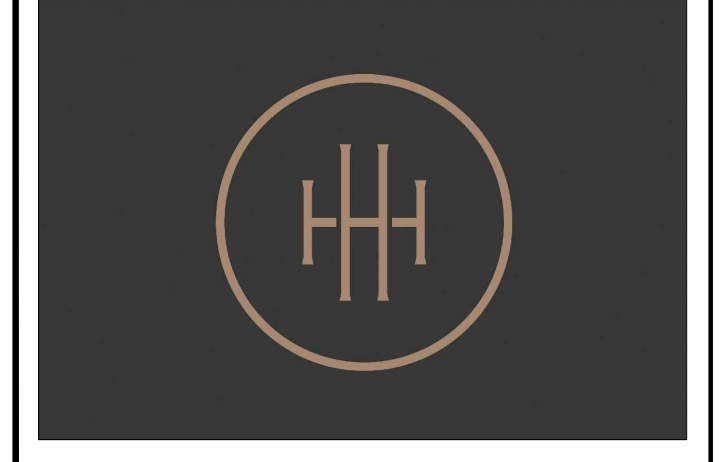
Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
MAIN LEVEL HOUSE RCP

ID2.0
Sheet Number

SHEET ISSUE:		
NO.	DATE	DESCRIPTION
A	2.12.20	FOOTING & FOUND. PERMIT
B	2.28.20	GMP PACKAGE

REVISION		
NO.	DATE	DESCRIPTION

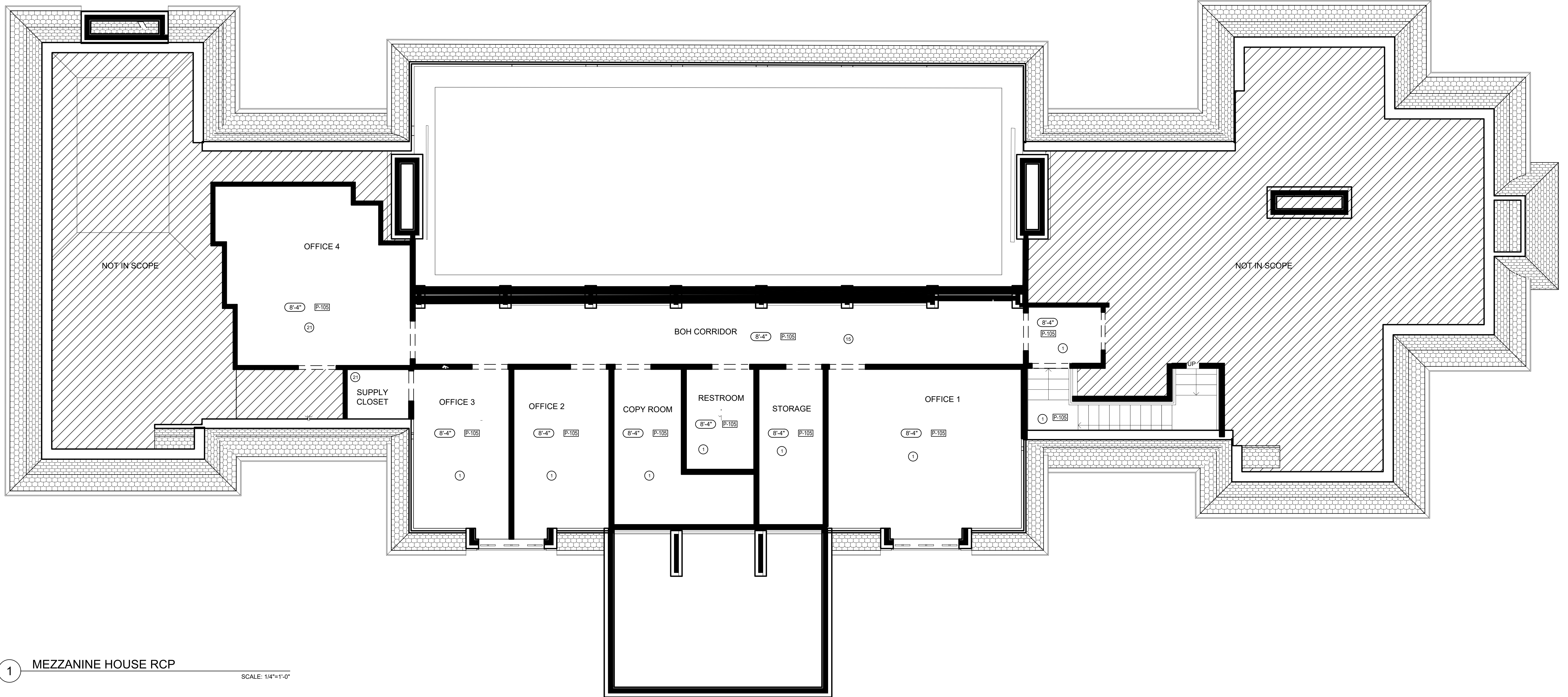


HARTNESS DEVELOPMENT
HOTEL HARTNESS

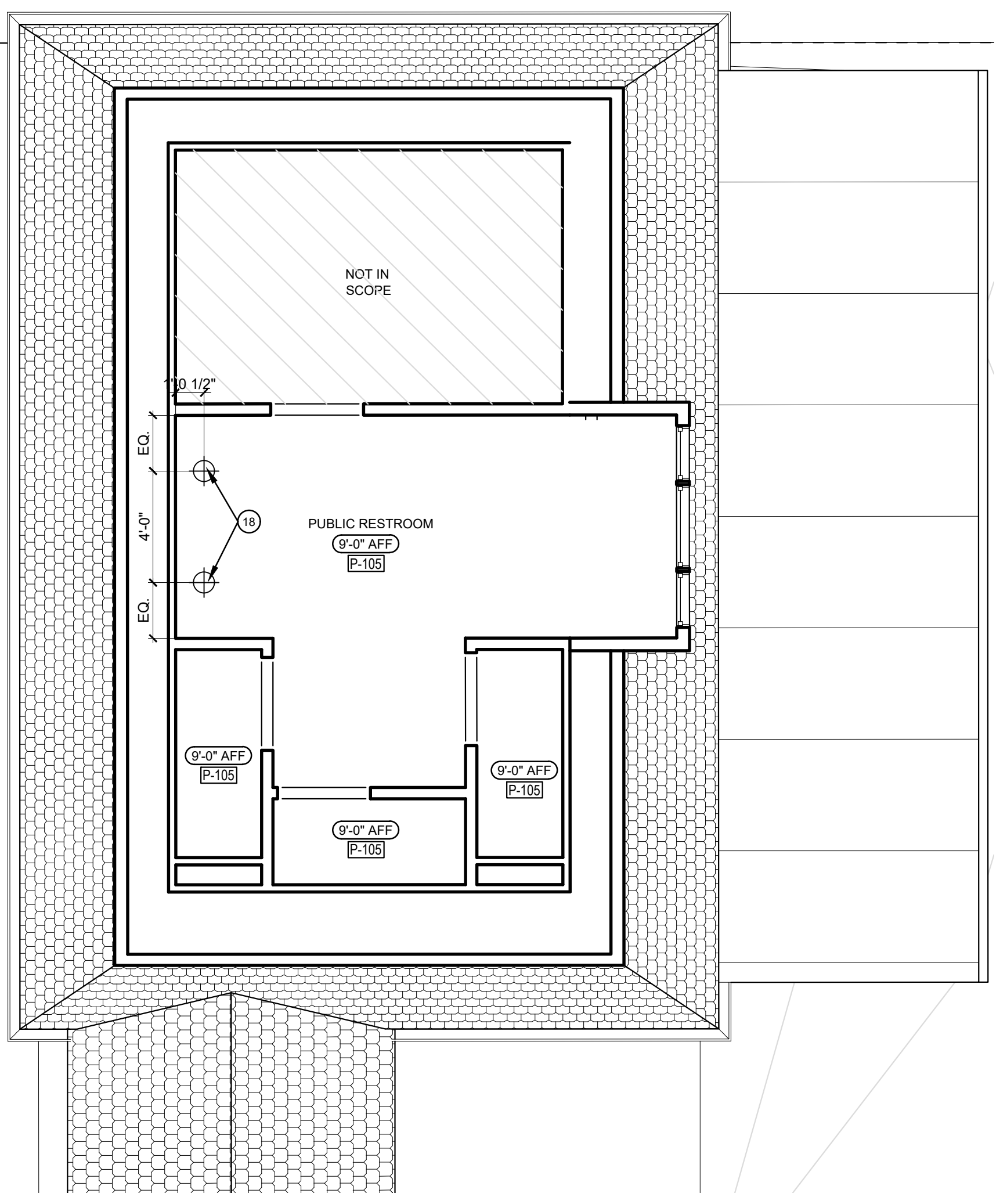
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Sheet Title
MEZZANINE LEVEL
HOUSE RCP

Sheet Number
ID2.1



1 MEZZANINE HOUSE RCP
SCALE: 1/4"=1'-0"



2 MEZZANINE LEVEL EVENT SPACE RCP
SCALE: 1/4"=1'-0"

RCP KEY NOTES COUNTNUED:

- 10 NEW SCHEDULED PARTITION TO ALIGN WITH EDGE OF EXISTING TRIM OF COFFERED CEILING AS SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- 11 RECESSED METAL TRANSITION STRIP & REVEALS TO ALIGN WITH CEILING, COLUMNS AN/OR MILLWORK. REFER TO ELEVATIONS & DETAIL X/ID.X FOR ADDITIONAL INFORMATION.
- 12 NEW PAINT GRADE TONGUE AND GROOVE CEILING TO MATCH EXISTING.
- 13 FACIA OF HIGHER SOFFIT TO BE [P-104] WITH INSET 1" STAIN BRASS METAL REVEAL. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.
- 14 GC TO CREATE ANGLED CEILING TO MATCH EXISTING OPPOSITE CEILING & BEAMS. NEW BEAMS & TONGUE AND GROOVE PLANKS TO MATCH EXISTING WIDTH, DEPTH, AND FINISH. REFER TO ID ELEVATIONS & DETAILS FOR DESIGN INTENT. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 15 EXISTING CEILING, SKY LIGHTS, CROWN MOULDING TRIM, AND HVAC GRILLS TO REMAIN.
- 16 GC TO RE-USE EXISTING J-BOX FOR NEW SPECIFIED CEILING PENDANT.
- 17 NEW GYPSUM CEILING AND/OR DROPPED SOFFIT.
- 18 NEW J-BOX TO BE INSTALLED FOR NEW DECORATIVE PENDANT.
- 19 EXISTING FASCIA OF 7'11" SOFFIT TO BE CLADDED WITH [MT-101] BLACKEN STEEL DECORATIVE 'L' ANGLES. REFER TO ELEVATION AND DETAILS.
- 20 METAL SCREEN AND WOOD SUPPORT OVER BAR WITH LED LIT GLASS SHELVES. REFER TO ELEVATIONS & SECTIONS.
- 21 NEW GYP BOARD CEILING IF NOT EXISTING.

RCP GENERAL NOTES CONTINUED:

- REPLACE ALL LIGHT BULBS THROUGHOUT PUBLIC SPACE WITH NEW BULBS ALL OF THE SAME COLORS.
- GC TO PROVIDE NEW J-BOX FOR CEILING FIXTURES U.N.O.

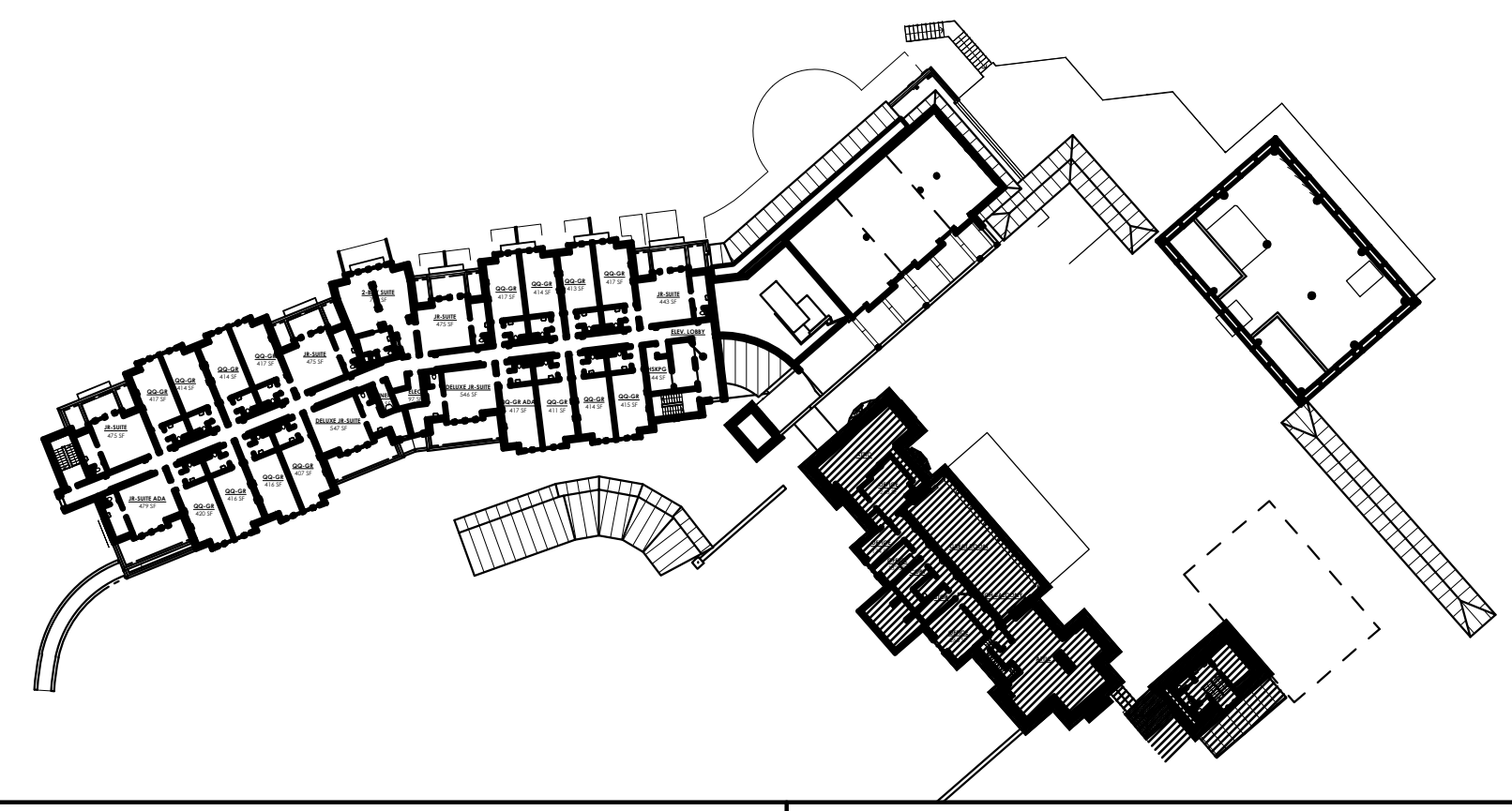
RCP KEY NOTES:

- 1 EXISTING CEILING TO REMAIN. REPAIR GYP. AT DEMOLISHED WALLS AND PREP FOR SCHEDULED FINISH.
- 2 EXISTING CEILING TO REMAIN. REPAIR GYP. AS NECESSARY AND PREP FOR APPLIED MIRROR PANEL. MIRROR TO BE INSTALLED WITH METAL CLEATS. CEILING TO BE 8'-0" AFF. REFER TO INTERIOR DRAWING X/ID.X FOR SECTION DETAILS.
- 3 NEW CEILING TO BE 8'-11" AFF AT ENTRY CORRIDOR WITH WALLCOVERING FINISH AND METAL REVEL DETAILS. REFER TO INTERIOR DRAWING X/ID.X FOR SECTION AND DETAILS. GC TO COORDINATE WITH ARCHITECTS AND MEP CONSULTANTS FOR RELOCATIONS OF AIR VENTS AND ELECTRICAL.
- 4 NEW METAL CASED OPENING TO BE [MT-103] REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
- 5 GC TO PATCH AND REPAIR GYP CEILING. MATCH EXISTING COFFERED CEILING & MOULDING IN AREAS AS NEEDED.
- 6 NOT USED.
- 7 EXISTING CEILING, TRIM & ARCHITECTURAL PIN LIGHTING TO REMAIN INSIDE NICHES. REPAIR GYP AS NECESSARY AND PREP FOR SCHEDULED FINISH. REFER TO ELEVATIONS FOR ADDITIONAL DETAILS.
- 8 PROVIDE NEW "W X "H DRAPERY POCKET AT CEILING. GC TO COORDINATE LOCATION WITH MEP. REFER TO DETAILS FOR ADDITIONAL INFORMATION. DRAPERY POCKET TO BE PAINTED [P-107] ON ALL SIDES.
- 9 NEW BEAMS TO BE 7'-11" AFF AT BAR LOUNGE. NEW BEAMS TO MATCH EXISTING IN WIDTH, HEIGHT, GRAIN, AND TEXTURE.

RCP GENERAL NOTES:

- REFER TO ID0.1 FOR FINISH SCHEDULE & ADDITIONAL INFORMATION.
- REFER TO 0.0 FOR GENERAL NOTES.
- ID REFLECTED CEILING PLANS ONLY INDICATE CEILING FINISHES AND CRITICAL DIMENSIONS FOR DECORATIVE LIGHT FIXTURES. REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR ALL OTHER RCP INFORMATION & ARCHITECTURAL LIGHTING.
- GC TO COORDINATE MEP REQUIREMENTS WITH DECORATIVE LIGHT FIXTURES LOCATIONS AND CEILING HEIGHTS.
- REFER TO FF&E SPECIFICATIONS FOR DECORATIVE LIGHT FIXTURE INFORMATION.
- GC MUST VERIFY PROPERTIES EXISTING VOLTAGE AND NOTIFY OWNER AND INTERIOR DESIGNER OF ANY CONFLICTS WITH SPECIFIED DECORATIVE LIGHT FIXTURES AND THEIR VOLTAGE/ AMP REQUIREMENTS PRIOR TO INSTALLING FIXTURES.
- REPLACE ALL LIGHT BULBS THROUGHOUT PUBLIC SPACE WITH NEW BULBS ALL OF THE SAME COLORS.
- ALL DECORATIVE LIGHTING TO BE DIMMABLE.

KEY PLAN:



RCP KEY LEGEND:

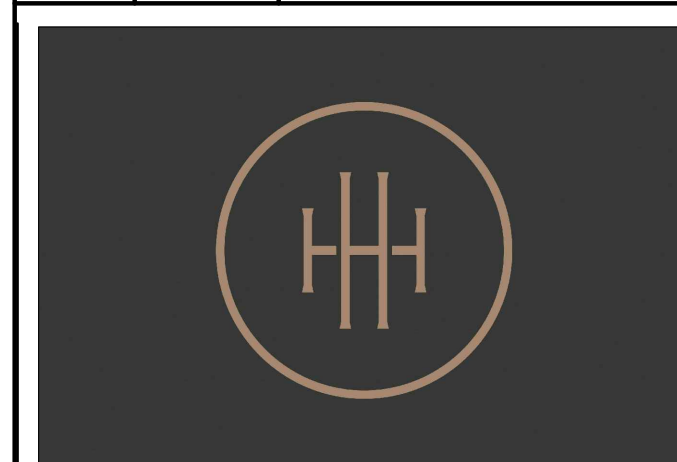
- ⊕ → NEW DECORATIVE PENDANT LIGHT
- 9'-0" → CEILING HEIGHT
- [P-XXX] → CEILING FINISH
- IF-XXX → FF&E TAG NUMBER
- ⊕ → DECORATIVE WALL SCONCE

SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUNT. PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



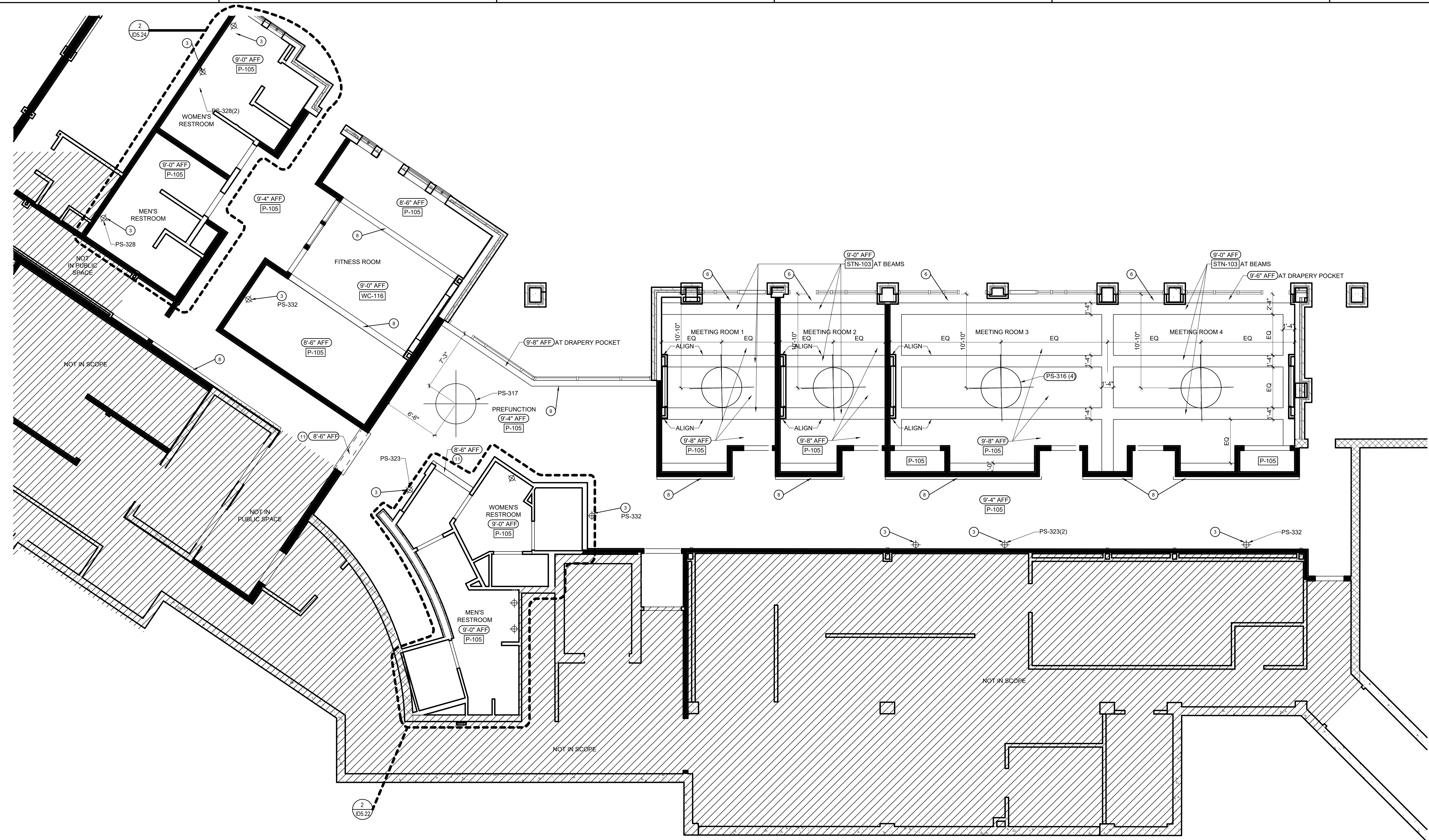
**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
LOWER LEVEL CONFERENCE CENTER RCP

Sheet Number
ID2.3

NOT ISSUED FOR CONSTRUCTION



1 LOWER LEVEL CONFERENCE CENTER RCP
SCALE: 3/16"=1'-0"

RCP GENERAL CONTINUED NOTES:

- REPLACE ALL LIGHT BULBS THROUGHOUT PUBLIC SPACE WITH NEW BULBS ALL OF THE SAME COLORS.
- ALL BACK OF HOUSE AREAS TO HAVE GYP CEILING PAINTED P-U.N.O.

RCP KEY NOTES:

- METAL RECESSED CORNER GUARD. REFER TO ELEVATION AND DETAILS FOR ADDITIONAL INFORMATION.
- GC TO PROVIDE AND INSTALL 3"W X 3/4" THICK STAIN GRADE PLANK CEILING. PLANKS TO BE STAINED STN-103.
- REFER TO ELEVATION FOR WALL SCONCE J-BOX MOUNTING HEIGHT.
- FASCIA OF SOFFIT TO BE WC-110.
- PROVIDE 8"W X 12"H DRAPERY POCKET CEILING. GC TO COORDINATE LOCATION WITH MEP. REFER TO DETAILS FOR ADDITIONAL INFORMATION. DRAPERY POCKET TO BE PAINTED P-105 ON ALL SIDES.
- PROVIDE 8"W X 6"H DRAPERY POCKET CEILING. GC TO COORDINATE LOCATION WITH MEP. REFER TO DETAILS FOR ADDITIONAL INFORMATION. REFER TO RCP FOR FINISH.
- 8"W X 6"H STAIN GRADE WOOD BEAMS. BEAMS TO BE STAINED TO BE STN-103.
- RECESSED POCKET FOR LED COVE LIGHT. INSIDE OF POCKET TO BE PAINTED P-105 ON ALL SIDES. REFER TO X/ID/X FOR DETAILS.
- PROVIDE 8"W X 4"H DRAPERY POCKET CEILING. GC TO COORDINATE LOCATION WITH MEP. REFER TO DETAILS FOR ADDITIONAL INFORMATION. DRAPERY TO BE PAINTED P-105 ON ALL SIDES.
- 12"W X 8"H STAIN GRADE APPLIED WOOD BEAMS. BEAMS TO BE STAINED STN-103.
- CUSTOM WOOD HEADER WITH SIGNAGE. GC TO PROVIDE BLOCKING AS NEEDED. HEADER TO BE STAINED STN-103 ON ALL SIDES. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.

RCP GENERAL NOTES:

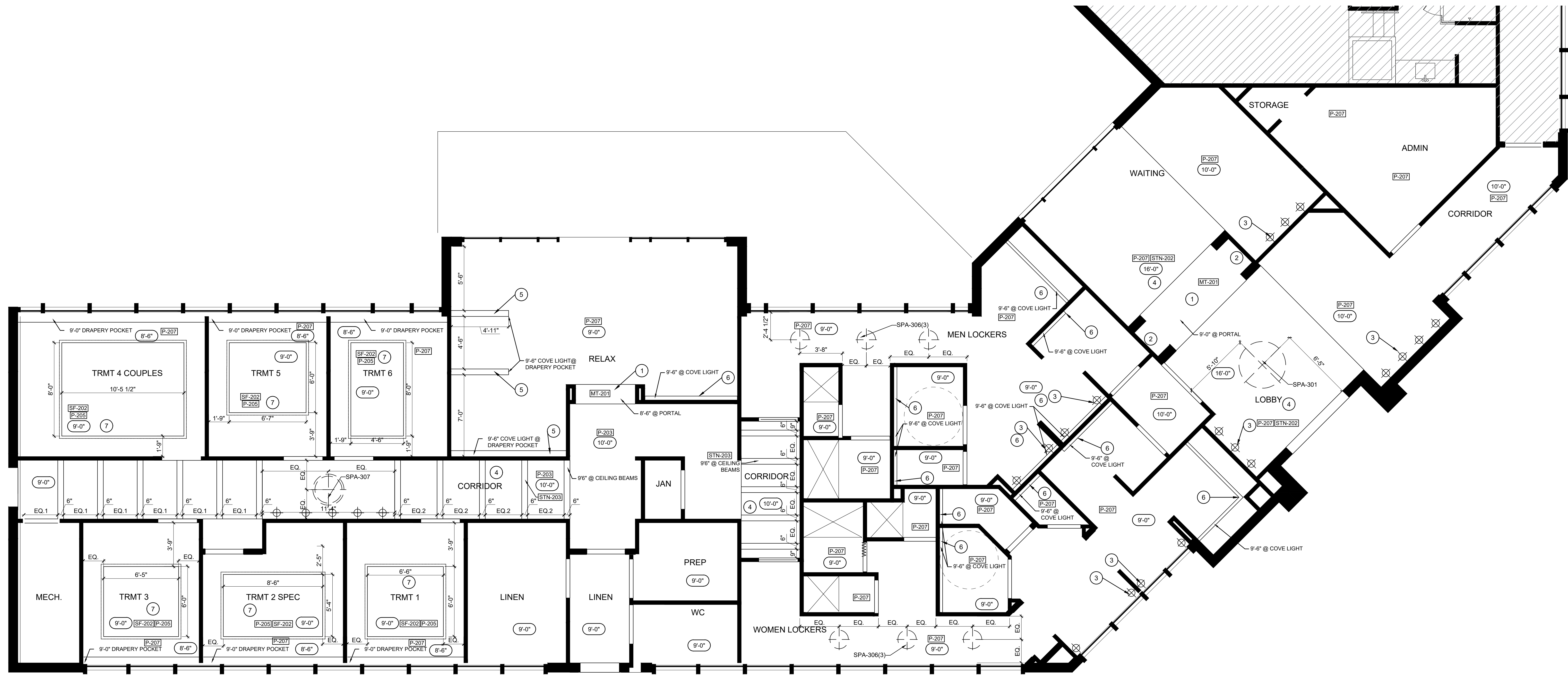
- REFER TO ID0.1 FOR FINISH SCHEDULE AND ADDITIONAL INFORMATION.
- REFER TO 0.0 FOR GENERAL NOTES.
- ID REFLECTED CEILING PLANS ONLY INDICATE CEILING FINISHES & CRITICAL DIMENSIONS FOR DECORATIVE LIGHT FIXTURES. REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR ALL OTHER RCP INFO - ARCHITECTURAL LIGHTING.
- GC TO COORDINATE MEP REQUIREMENTS WITH DECORATIVE LIGHT FIXTURES LOCATIONS AND CEILING HEIGHTS.
- REFER TO FF&E SPECIFICATIONS FOR DECORATIVE LIGHT FIXTURE INFORMATION.
- GC MUST VERIFY PROPERTIES EXISTING VOLTAGE AND NOTIFY OWNER AND INTERIOR DESIGNER OF ANY CONFLICTS WITH SPECIFIED DECORATIVE LIGHT FIXTURES AND THEIR VOLTAGE/ AMP REQUIREMENTS PRIOR TO INSTALLING FIXTURES.

KEY PLAN:



RCP KEY LEGEND:

- NEW DECORATIVE PENDANT LIGHT
- 9'-0" CEILING HEIGHT
- P-XXX CEILING FINISH
- IF-XXX FF&E TAG NUMBER
- DECORATIVE WALL SCONCE



1 SPA RCP

SCALE: 1/4"=1'-0"

RCP GENERAL NOTES CONTINUED:

- REPLACE ALL LIGHT BULBS THROUGHOUT PUBLIC SPACE WITH NEW BULBS ALL OF THE SAME COLORS.
- SPA RCP KEY NOTES:**
- METAL CASED OPENING/PORTAL. REFER TO ELEVATION & DETAILS FOR ADDITIONAL INFORMATION.
 - DIRECTIONAL LED STRIP LIGHT IN ART NICHE. COORDINATE WITH ELECTRICAL ENGINEER. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
 - REFER TO ELEVATION FOR WALL SCONCE J-BOX MOUNTING HEIGHTS.
 - REFER TO ARCHITECTURAL DRAWINGS FOR WOOD TRUSS AND/OR BEAM CEILING DETAILS. REFER TO ID ELEVATIONS AND DETAILS FOR FINISH AND DESIGN INTENT.
 - PROVIDE DRAPERY POCKET WITH COVE LIGHTING AT CEILING. GC TO COORDINATE LOCATION WITH MEP. REFER TO DETAILS FOR ADDITIONAL INFO. DRAPERY POCKET TO BE PAINTED P-XX ON ALL SIDES.
 - RECESSED LED COVE LIGHT. INSIDE AT POCKET TO BE PAINTED P-XX ON ALL SIDES. REFER TO SPECIFICATION FOR FINISH. REFER TO X/IDXX FOR DETAILS.
 - RECESSED COVE WITH LED LIGHT AND DECORATIVE METAL SCREEN. INSIDE POP-UP TO BE PAINTED P-205 ON ALL SIDES. REFER TO SPEC. FOR FINISH. REFER TO X/IDXX FOR DETAILS.

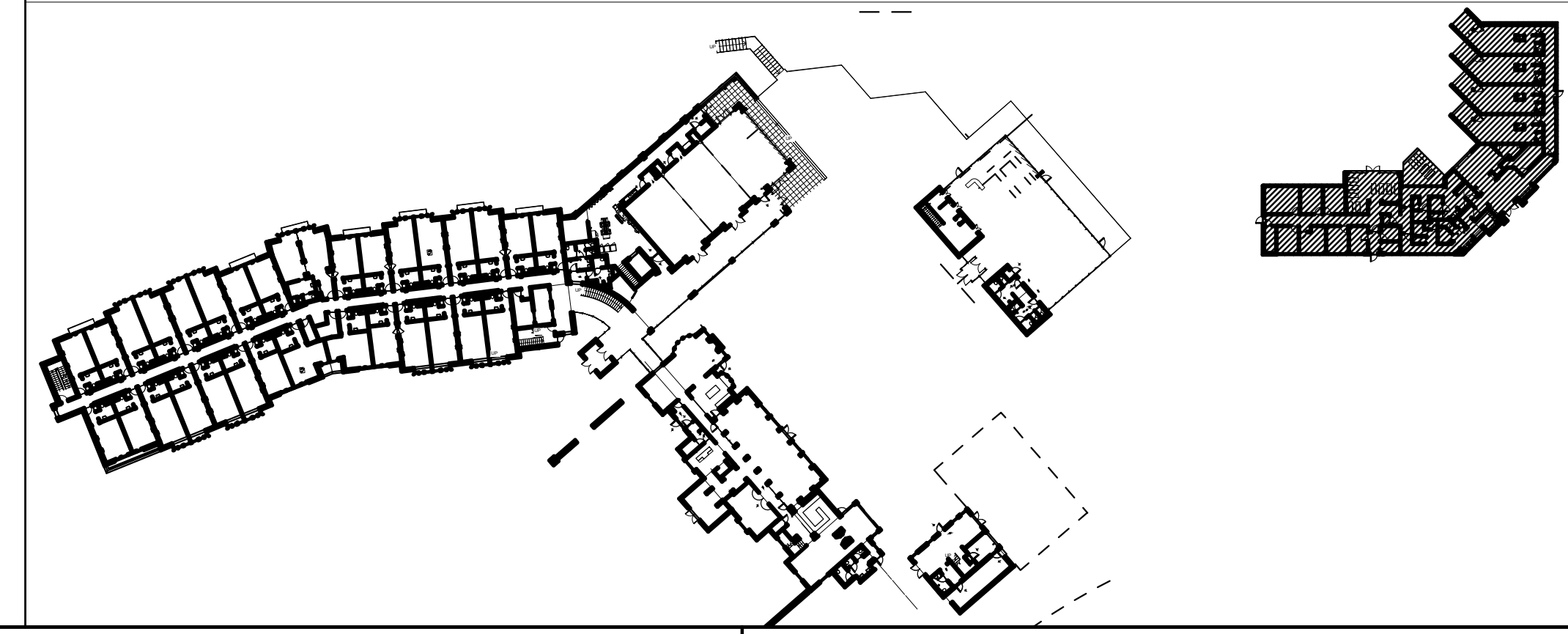
RCP GENERAL NOTES:

- REFER TO ID0.1 FOR FINISH SCHEDULE & ADDITIONAL INFORMATION.
- REFER TO 0.0 FOR GENERAL NOTES.
- ID REFLECTED CEILING PLANS ONLY INDICATE CEILING FINISHES AND CRITICAL DIMENSIONS FOR DECORATIVE LIGHT FIXTURES. REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR ALL OTHER RCP INFO - ARCHITECTURAL LIGHTING.
- GC TO COORDINATE MEP REQUIREMENTS WITH DECORATIVE LIGHT FIXTURES LOCATIONS AND CEILING HEIGHTS.
- REFER TO FF&E SPECIFICATIONS FOR DECORATIVE LIGHT FIXTURE INFORMATION.
- GC MUST VERIFY PROPERTIES EXISTING VOLTAGE AND NOTIFY OWNER AND INTERIOR DESIGNER OF ANY CONFLICTS WITH SPECIFIED DECORATIVE LIGHT FIXTURES AND THEIR VOLTAGE/ AMP REQUIREMENTS PRIOR TO INSTALLING FIXTURES.
- REPLACE ALL LIGHT BULBS THROUGHOUT PUBLIC SPACE WITH NEW BULBS ALL OF THE SAME COLORS.

RCP KEY:

- NEW DECORATIVE PENDANT LIGHT
- CEILING HEIGHT
- CEILING FINISH
- FF&E TAG NUMBER
- DECORATIVE WALL SCONCE

KEY PLAN:



SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



HARTNESS DEVELOPMENT
HOTEL HARTNESS

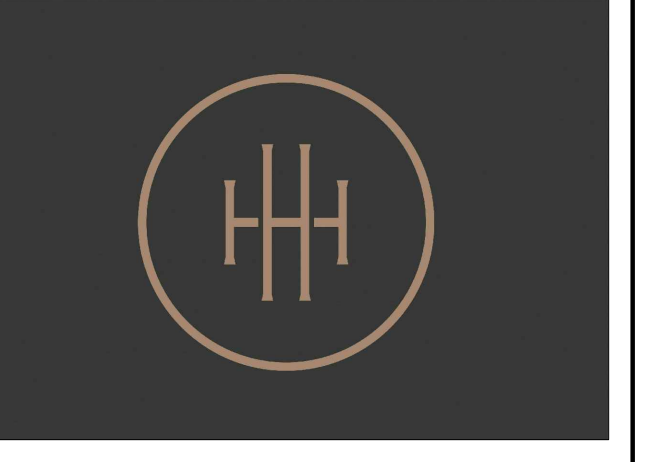
Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title	SPA RCP
Sheet Number	ID2.4

SHEET ISSUE:		
NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND PERMIT
B	2.28.20	GMP PACKAGE

REVISION		
NO.	DATE	DESCRIPTION



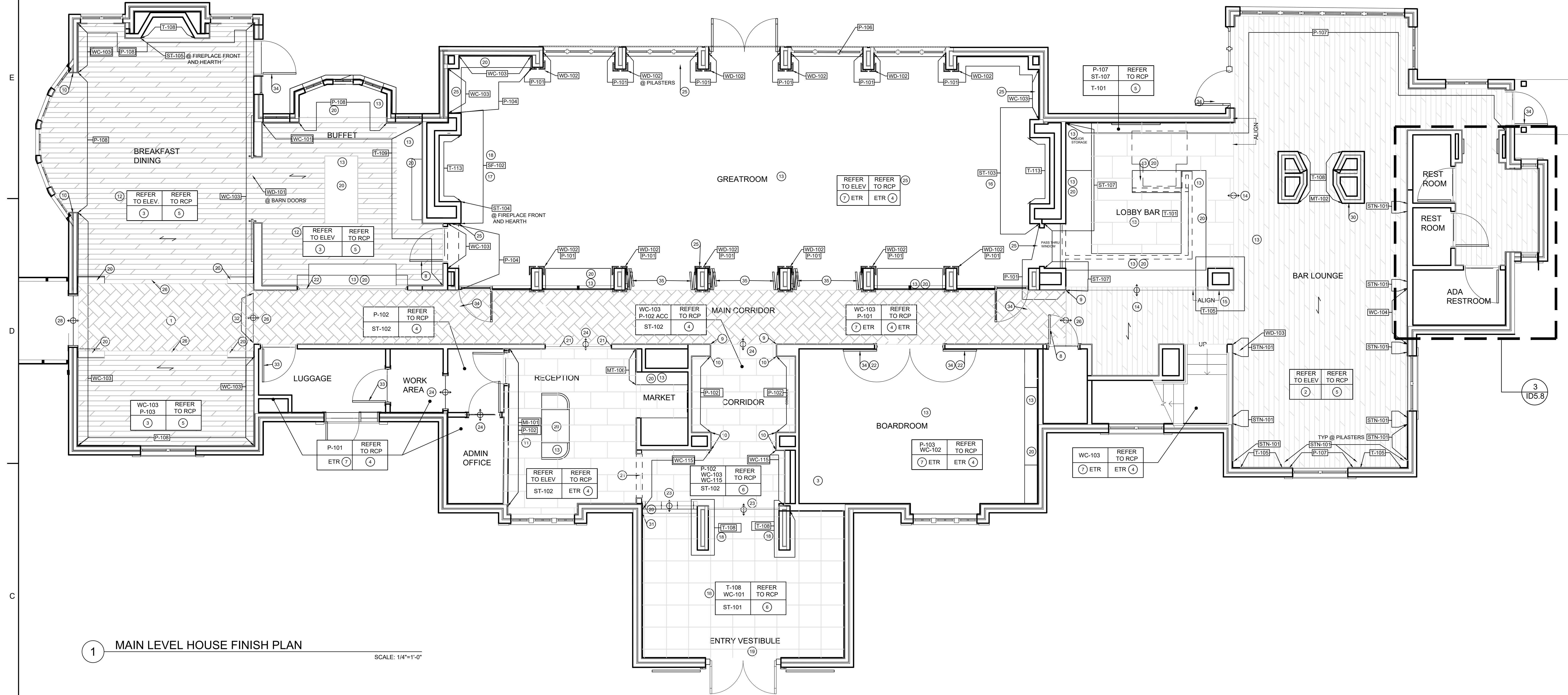
HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number:
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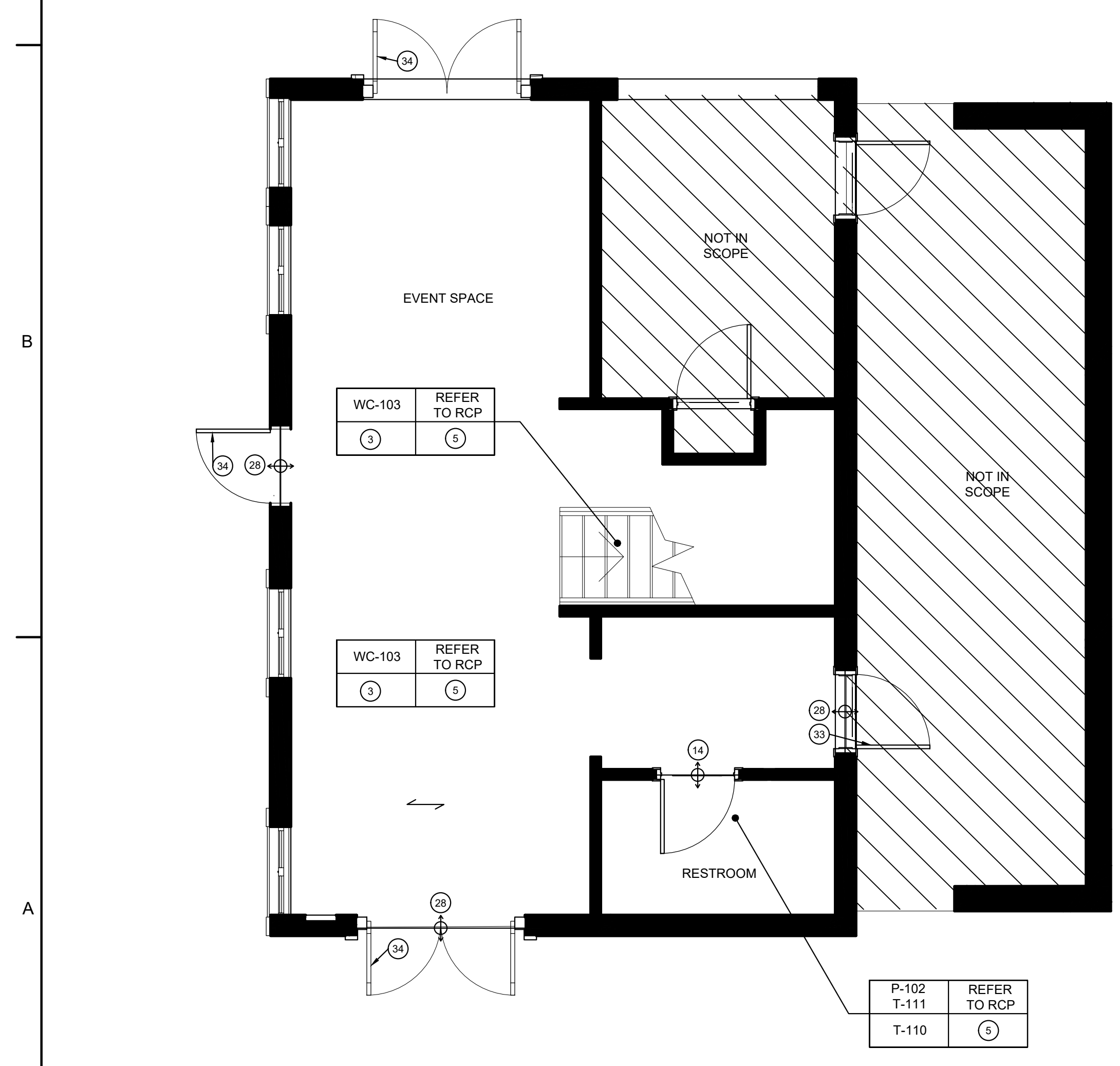
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Sheet Title
MAIN LEVEL HOUSE FINISH PLAN

Sheet Number
ID3.0

NOT ISSUED FOR CONSTRUCTION



1 MAIN LEVEL HOUSE FINISH PLAN
SCALE: 1/4"=1'-0"



2 MAIN LEVEL EVENT SPACE FINISH PLAN
SCALE: 1/4"=1'-0"

FINISH PLAN NOTES:

- GLASS AT WINDOW STOREFRONT / OR DOOR TO BE **SL-101**
- NEW STONE TO NEW STONE FINISH TRANSITION. REFER TO DETAIL _ ON ID_
- NEW STONE TO EXISTING WOOD FINISH TRANSITION. REFER TO DETAIL _ ON ID_
- GREAT ROOM SOFFIT TO RECEIVE 1" METAL REVEAL. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND FINISH INFORMATION.
- NEW WOOD TO EXISTING WOOD FINISH TRANSITION. REFER TO DETAIL _ ON ID_
- WALL TO RECEIVE METAL REVEAL TRIM **MT-104**. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND SPECIFICATIONS FOR FURTHER DIRECTION.
- GC TO RE-USE EXISTING WOOD PANELS FROM WALLS TO WRAP ALL SIDES OF FIREPLACE. SEE ELEVATIONS FOR INSTALLATION LOCATION.
- METAL REVEAL TO ALIGN WITH EDGE OF CEILING AND RECEIVE WALLCOVERING.
- FULL HEIGHT BRUSHED BRASS 3/4" X 3/4" CORNER GUARD.
- SCHEDULED PAINT GRADE DOOR AND FRAME TO BEST MATCH ADJACENT WALL FINISH. REFER TO ELEVATIONS FOR MORE INFORMATION.
- SCHEDULED BLACKENED RAW STEEL AND GLASS STOREFRONT DOOR. FRAME FINISH TO BEST MATCH ADJACENT WALL FINISH. REFER TO ELEVATIONS FOR DESIGN INTENT AND MORE INFORMATION.
- SCHEDULED INTERIOR BLACKENED RAW STEEL AND GLASS BI-FOLDING DOORS. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.

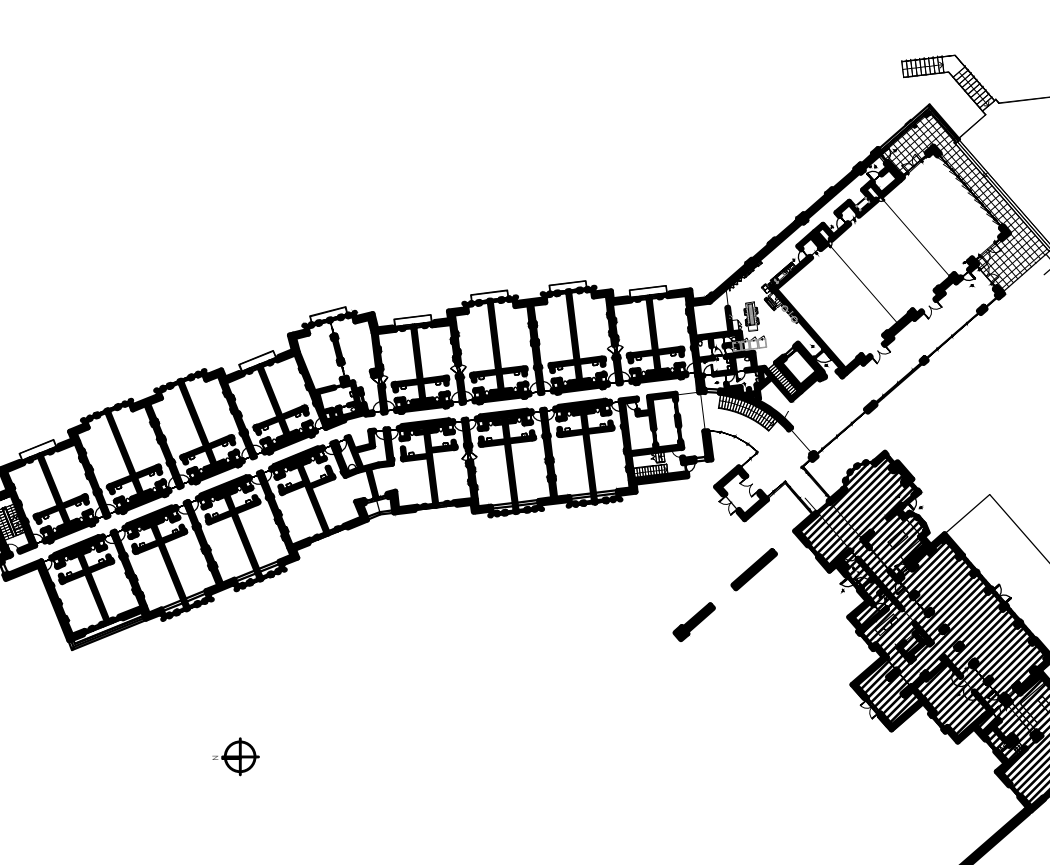
FINISH PLAN NOTES:

- TRANSITION FROM EXISTING WOOD FLOORING TO NEW HARDWOODS TO MATCH EXISTING. REFER TO DETAIL _/ID_ FOR NEW WOOD INSTALLATION PATTERN.
- GC TO PROVIDE AND INSTALL NEW HARD WOOD FLOORING TO MATCH EXISTING IN SPECIES, GRAIN, AND WIDTH. REFER TO FINISH PLANS FOR INSTALLATION PATTERN. WOOD FLOORING TO BE STAINED **STN-101**.
- GC TO PROVIDE AND INSTALL NEW HARD WOOD FLOORING TO MATCH EXISTING IN SPECIES, GRAIN, AND WIDTH. REFER TO FINISH PLANS FOR INSTALLATION PATTERN. WOOD FLOORING TO BE STAINED **STN-102**.
- REPAIR EXISTING WOOD BASE AND PREP FOR PAINT WHERE APPLICABLE. ADD NEW BASE TO MATCH EXISTING HEIGHT AND PROFILE IF DAMAGED BEYOND REPAIR. REFER TO ELEVATIONS FOR FINISH.
- GC TO PROVIDE NEW WALL BASE TO MATCH EXISTING HEIGHT AND PROFILE. PREP FOR SCHEDULED FINISH. REFER TO **BM-01** ON **IPX.X** FOR MORE INFORMATION.
- NEW RECESSED METAL BASE TO BE **MT-102**. REFER TO **BM-02** FOR PROFILE AND ADDITIONAL INFORMATION.
- GC TO STRIP, SAND, AND APPLY NEW SCHEDULED STAIN **STN-102** TO EXISTING WOOD FLOORS THROUGHOUT.
- HIDDEN PUSH LOCK DOOR TO BE WRAPPED IN **WC-103**.
- SCHLUTER _AMG B TRANSITION TO BE APPLIED ON EDGE. FINISH TO BE BRUSHED BRASS ANODIZED ALUMINUM.
- RECESSED METAL TRANSITION STRIP TO BE APPLIED ON ALL SIDES OF OPENING. REFER TO DETAIL **XID.X** FOR ADDITIONAL INFORMATION.
- WALL AND PUSH LOCK DOOR TO RECEIVE CUSTOM MIRRORED PANELS WITH METAL AND PAINTED TRIM. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
- WALLS TO RECEIVE APPLIED WOOD TRIM. REFER TO ELEVATIONS FOR FINISH AND LOCATIONS.
- SCHEDULED FLOORING FINISH TO RUN UNDERNEATH MILLWORK.
- HARDWOOD TO TILE TRANSITION. REFER TO _/ID_
- T-106 TO WRAP ALL SIDES OF COLUMNS INSTALLED VERTICAL WITH MITERED CORNERS AND RECESSED DARK BRONZE METAL BASE WITH LIGHT COVE. REFER TO DETAIL **XID.X** FOR MORE INFO.
- FIREPLACE TO RECEIVE STONE CLADDING, **ST-103**. SEE ELEVATION 2/ID5.4 AND REFER TO FINISH SPECIFICATIONS FOR FURTHER DIRECTION.
- FIREPLACE TO RECEIVE PLASTER FINISH, **SF-102**. SEE ELEVATION _/ID_ AND REFER TO FINISH SPECIFICATIONS FOR FURTHER DIRECTION.
- WALL TO RECEIVE METAL REVEAL TRIM **MT-103**. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND SPECIFICATIONS FOR FURTHER DIRECTION.
- WOOD ENTRY DOOR/FRAME TO BE SOLID WOOD STAINED **STN-102** ON BOTH SIDES.
- REFER TO ELEVATIONS & DETAILS FOR BUILT-IN MILLWORK FINISHES.
- METAL CASING OPENING. CASING TO BE **MT-103** ON ALL SIDES.

GENERAL FINISH PLAN NOTES

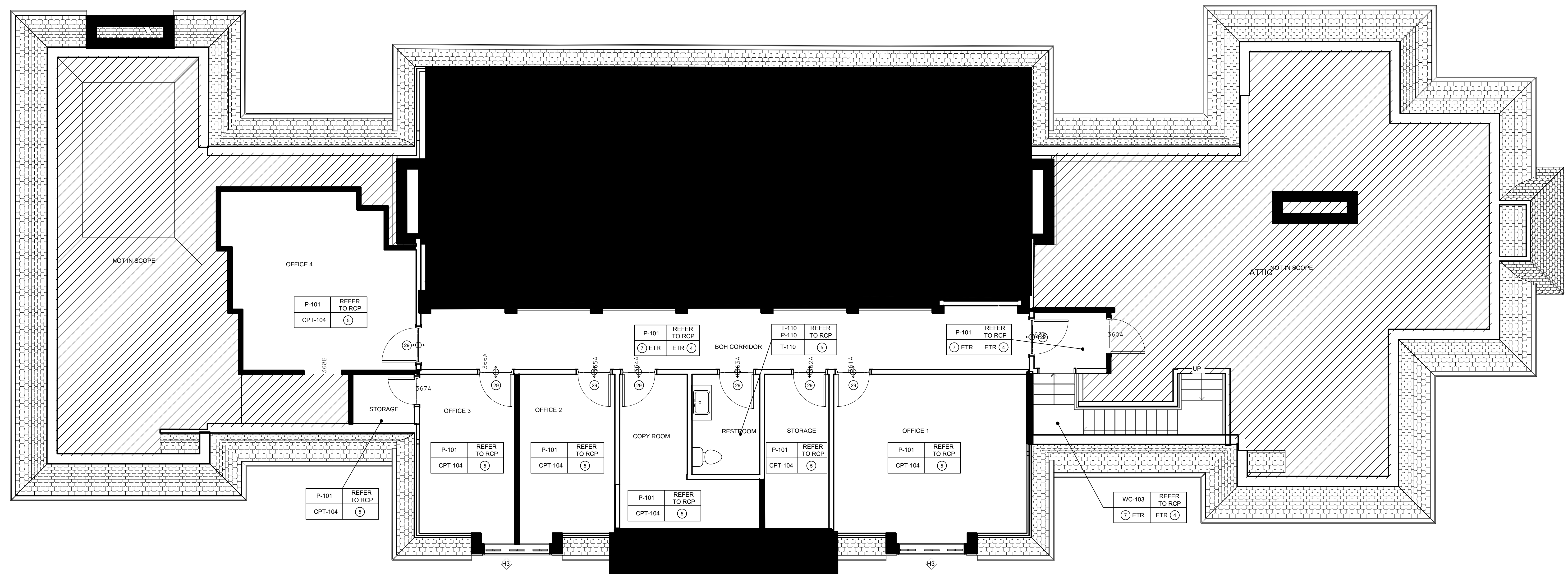
- REFER TO **ID0.1A - ID0.1B** FOR FINISH SCHEDULE AND ADDITIONAL INFORMATION.
- REFER TO **ID0.0** FOR GENERAL NOTES.
- ALL FLOOR FINISH TRANSITIONS TO OCCUR UNDER CENTERLINE OF DOOR IN CLOSED POSITION. U.N.O.
- REFER TO ELEVATIONS FOR WALL FINISH TRANSITIONS.
- REFER TO ENLARGED PLANS, ELEVATIONS, AND DETAILS FOR CUSTOM MILLWORK FINISHES.
- ELECTRICAL COVER PLATES TO BE WHITE OR MATCH ADJACENT WALL FINISH COLOR. U.N.O.
- REFER TO ARCH DRAWINGS FOR EXTERIOR FINISH INFO AND SPECIFICATIONS.
- REFER TO ELEVATIONS FOR ALL DOOR FRAME FINISHES. REFER TO ARCH DRAWINGS FOR DOOR SCHEDULE AND ADDITIONAL DOOR INFORMATION.
- REFER TO RCP'S FOR CEILING FINISH INFORMATION.
- ALL CARPET AND WALLCOVERING TO BE OWNER PROVIDED AND CONTRACTOR INSTALLED.
- WINDOW MULLIONS TO BE PAINTED **P-106** U.N.O.

KEY PLAN



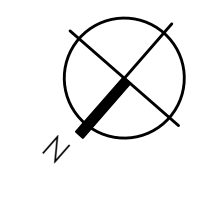
FINISH SYMBOL KEY:

- | | | |
|--------|---------|---|
| WALLS | CEILING | KEY INDICATING TYPICAL FINISHES FOR WALLS, FLOORS, CEILING, AND TRIM FOR EACH SPACE |
| FLOOR | BASE | |
| | | INDICATES LOCATION OF ACCENT WALL FINISHES. |
| | | INDICATES A TRANSITION BETWEEN TWO DIFFERENT FINISHES |
| | | DIRECTION OF CARPET AND / OR HARDWOOD |
| E.T.R. | | EXISTING FINISHES TO REMAIN |



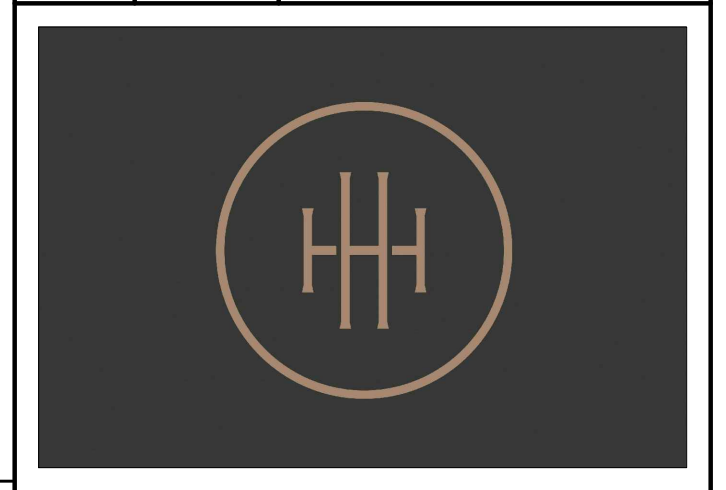
1 MEZZANINE LEVEL HOUSE FINISH PLAN

SCALE: 1/4"=1'-0"



SHEET ISSUE:		
NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND. PERMIT
B	2.28.20	GMP PACKAGE

REVISION		
NO.	DATE	DESCRIPTION

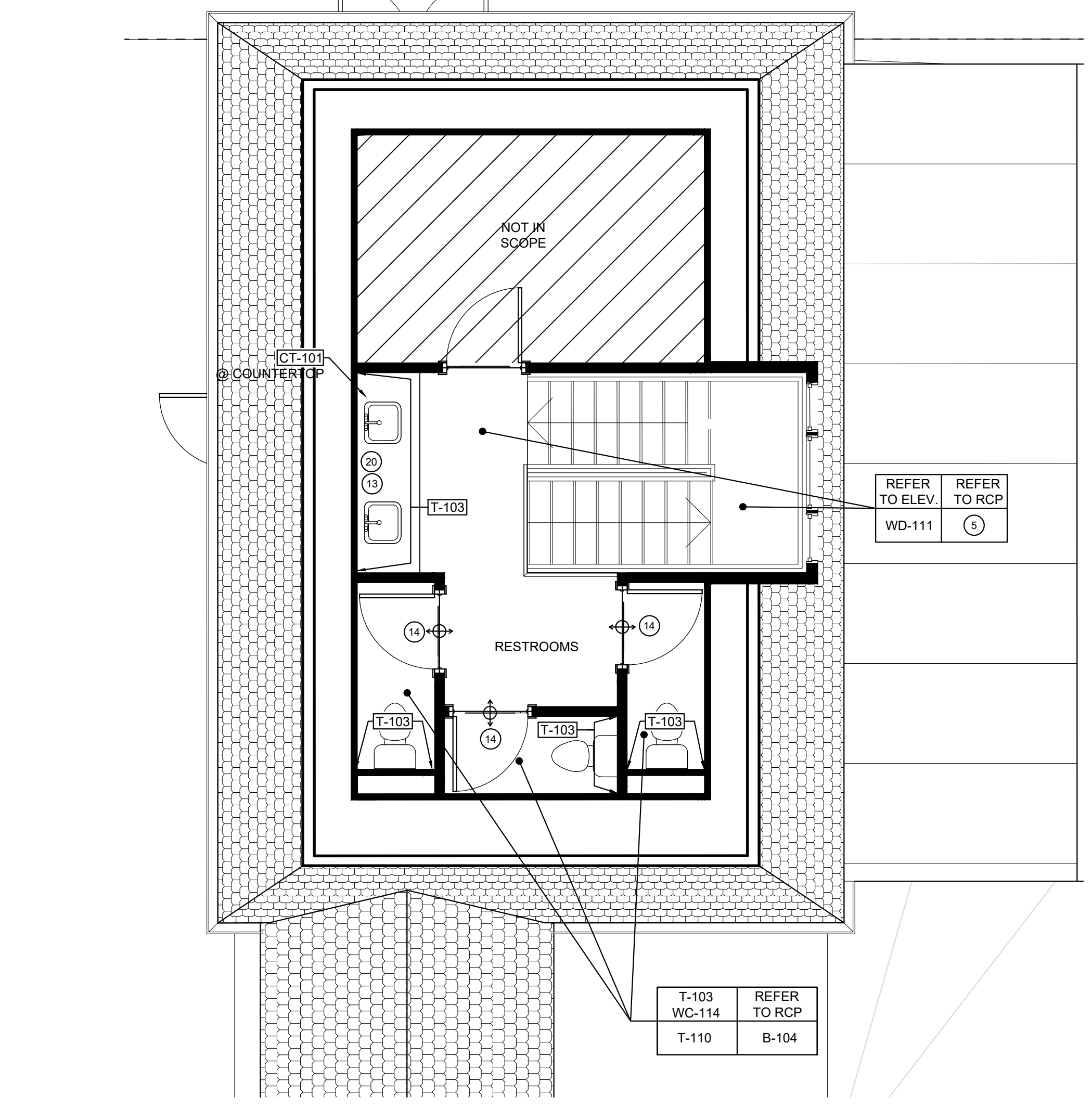


HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

Sheet Title
MEZZANIAN HOUSE FINISH PLAN

Sheet Number
ID3.1



2 MEZZANINE LEVEL EVENT SPACE FINISH PLAN

SCALE: 1/4"=1'-0"

- FINISH PLAN NOTES:**
- GLASS AT WINDOW STOREFRONT / OR DOOR TO BE GL-103
 - NEW STONE TO NEW STONE FINISH TRANSITION. REFER TO DETAIL _ ON ID_
 - NEW STONE TO EXISTING WOOD FINISH TRANSITION. REFER TO DETAIL _ ON ID_
 - GREAT ROOM SOFFIT TO RECEIVE 1" METAL REVEAL. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND SPECIFICATIONS FOR FURTHER DIRECTION.
 - NEW WOOD TO EXISTING WOOD FINISH TRANSITION. REFER TO DETAIL _ ON ID_
 - WALL TO RECEIVE METAL REVEAL TRIM MT-104. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND SPECIFICATIONS FOR FURTHER DIRECTION.
 - GC TO RE-USE EXISTING WOOD PANELS FROM WALLS TO WRAP ALL SIDES OF FIREPLACE. SEE ELEVATIONS FOR INSTALLATION LOCATION.
 - METAL REVEAL TO ALIGN WITH EDGE OF CEILING AND RECEIVE WALLCOVERING.
 - FULL HEIGHT BRUSHED BRASS 3/4" X 3/4" CORNER GUARD.
 - SCHEDULED PAINT GRADE DOOR AND FRAME TO BEST MATCH ADJACENT WALL FINISH. REFER TO ELEVATIONS FOR MORE INFORMATION.
 - SCHEDULED BLACKENED RAW STEEL AND GLASS STOREFRONT DOOR. FRAME FINISH TO BEST MATCH ADJACENT WALL FINISH. REFER TO ELEVATIONS FOR DESIGN INTENT AND MORE INFORMATION.
 - SCHEDULED INTERIOR BLACKENED RAW STEEL AND GLASS BI-FOLDING DOORS. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.

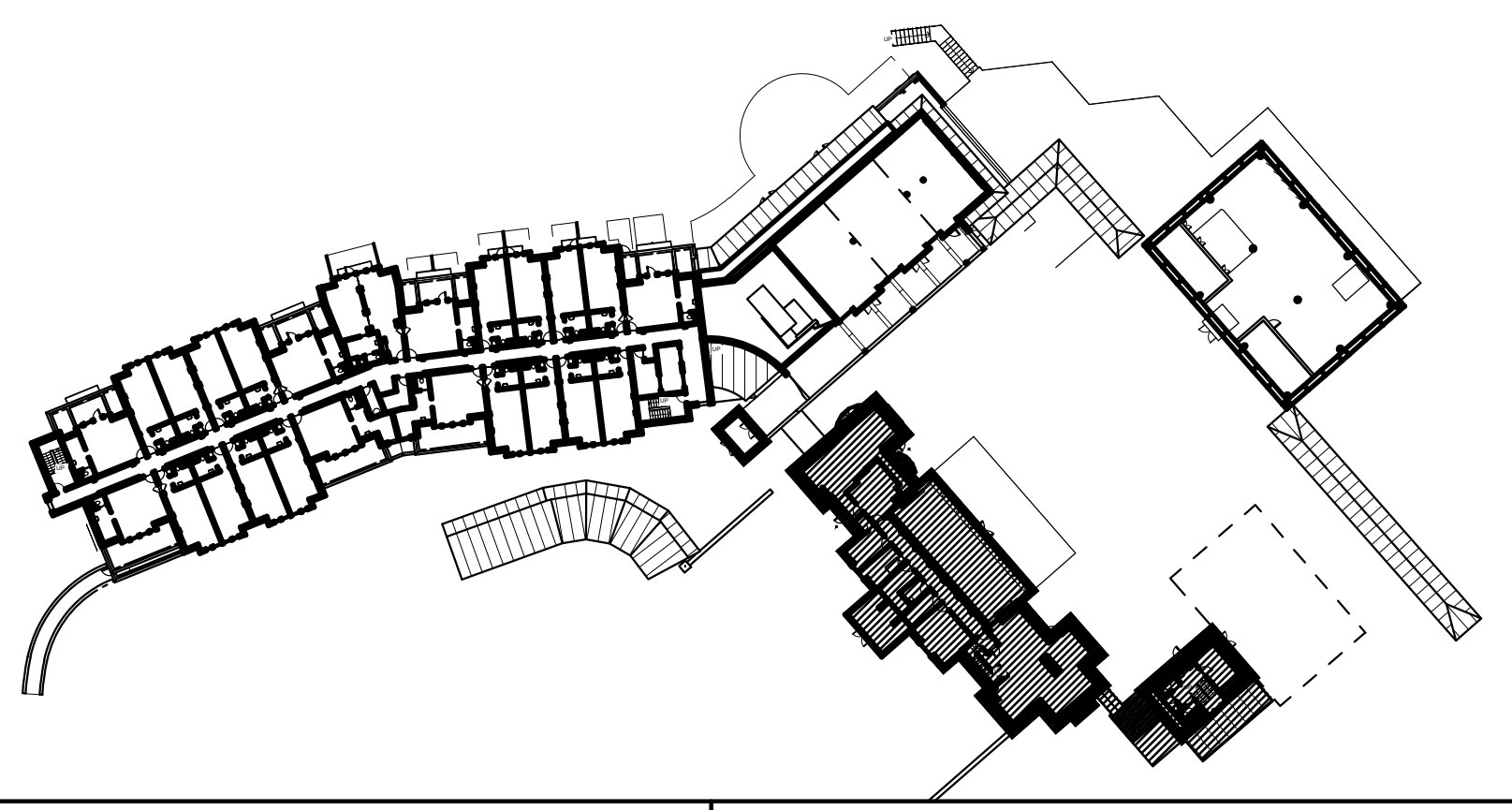
- FINISH PLAN NOTES:**
- TRANSITION FROM EXISTING WOOD FLOORING TO NEW HARDWOODS TO MATCH EXISTING. REFER TO DETAIL _/ID_ FOR NEW WOOD INSTALLATION PATTERN.
 - GC TO PROVIDE AND INSTALL NEW HARD WOOD FLOORING TO MATCH EXISTING IN SPECIES, GRAIN, AND WIDTH. REFER TO FINISH PLANS FOR INSTALLATION PATTERN. WOOD FLOORING TO BE STAINED STN-101.
 - GC TO PROVIDE AND INSTALL NEW HARD WOOD FLOORING TO MATCH EXISTING IN SPECIES, GRAIN, AND WIDTH. REFER TO FINISH PLANS FOR INSTALLATION PATTERN. WOOD FLOORING TO BE STAINED STN-102.
 - REPAIR EXISTING WOOD BASE AND PREP FOR PAINT WHERE APPLICABLE. ADD NEW BASE TO MATCH EXISTING HEIGHT AND PROFILE IF DAMAGED BEYOND REPAIR. REFER TO ELEVATIONS FOR FINISH.
 - GC TO PROVIDE NEW WALL BASE TO MATCH EXISTING HEIGHT AND PROFILE. PREP FOR SCHEDULED FINISH. REFER TO BM-01 ON IPX.X FOR MORE INFORMATION.
 - NEW RECESSED METAL BASE TO BE MT-102. REFER TO BM-02 FOR PROFILE AND ADDITIONAL INFORMATION.
 - GC TO STRIP, SAND, AND APPLY NEW SCHEDULED STAIN STN-102 TO EXISTING WOOD FLOORS THROUGHOUT.
 - HIDDEN PUSH LOCK DOOR TO BE WRAPPED IN WC-103.
 - SCHLUTER _ AMB B TRANSITION TO BE APPLIED ON EDGE. FINISH TO BE BRUSHED BRASS ANODIZED ALUMINUM.
 - RECESSED METAL TRANSITION STRIP TO BE APPLIED ON ALL SIDES OF OPENING. REFER TO DETAIL X10X.X FOR ADDITIONAL INFORMATION.
 - WALL AND PUSH LOCK DOOR TO RECEIVE CUSTOM MIRRORED PANELS WITH METAL AND PAINTED TRIM. REFER TO ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION.
 - WALLS TO RECEIVE APPLIED WOOD TRIM. REFER TO ELEVATIONS FOR FINISH AND LOCATIONS.
 - SCHEDULED FLOORING FINISH TO RUN UNDERNEATH MILLWORK.
 - HARDWOOD TO TILE TRANSITION, REFER TO _/ID_.
 - T-106 TO WRAP ALL SIDES OF COLUMNS INSTALLED VERTICAL WITH MITERED CORNERS AND RECESSED DARK BRONZE METAL BASE WITH LIGHT COVE. REFER TO DETAIL X10X.X FOR MORE INFO.
 - FIREPLACE TO RECEIVE STONE CLADDING, ST-103. SEE ELEVATION 2/ID5.4 AND REFER TO FINISH SPECIFICATIONS FOR FURTHER DIRECTION.
 - FIREPLACE TO RECEIVE PLASTER FINISH, SF-102. SEE ELEVATION _/ID_ AND REFER TO FINISH SPECIFICATIONS FOR FURTHER DIRECTION.
 - WALL TO RECEIVE METAL REVEAL TRIM MT-103. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND SPECIFICATIONS FOR FURTHER DIRECTION.
 - WOOD ENTRY DOOR/FRAME TO BE SOLID WOOD STAINED STN-102 ON BOTH SIDES.
 - REFER TO ELEVATIONS & DETAILS FOR BUILT-IN MILLWORK FINISHES.
 - METAL CASED OPENING. CASING TO BE MT-103 ON ALL SIDES.

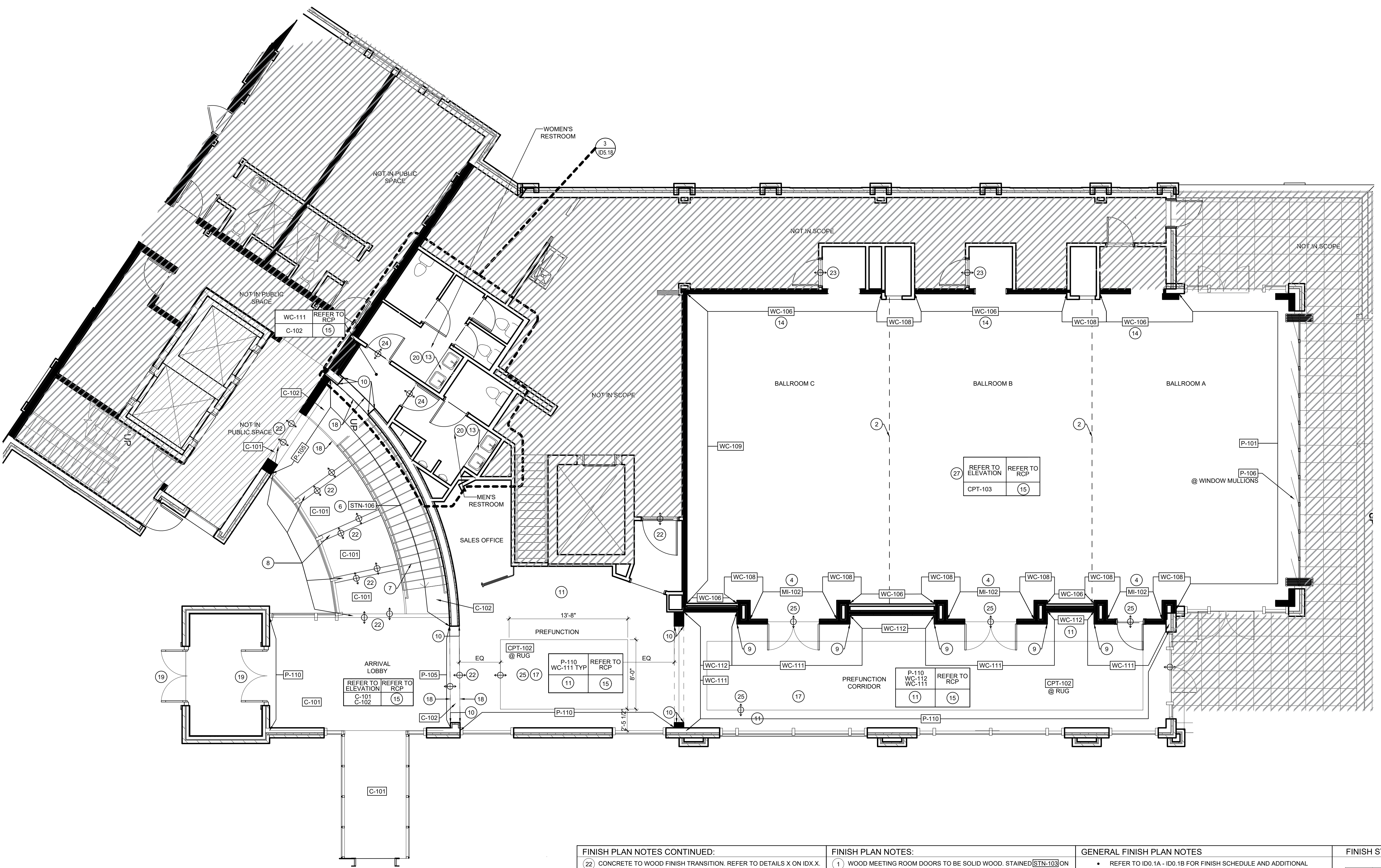
- GENERAL FINISH PLAN NOTES**
- REFER TO ID0.1A - ID0.1B FOR FINISH SCHEDULE AND ADDITIONAL INFORMATION.
- REFER TO ID0.0 FOR GENERAL NOTES.
- ALL FLOOR FINISH TRANSITIONS TO OCCUR UNDER CENTERLINE OF DOOR IN CLOSED POSITION. U.N.O.
- REFER TO ELEVATIONS FOR WALL FINISH TRANSITIONS.
- REFER TO ENLARGED PLANS, ELEVATIONS, AND DETAILS FOR CUSTOM MILLWORK FINISHES.
- ELECTRICAL COVER PLATES TO BE WHITE OR MATCH ADJACENT WALL FINISH COLOR. U.N.O.
- REFER TO ARCH DRAWINGS FOR EXTERIOR FINISH INFO AND SPECIFICATIONS.
- REFER TO ELEVATIONS FOR ALL DOOR FRAME FINISHES. REFER TO ARCH DRAWINGS FOR DOOR SCHEDULE AND ADDITIONAL DOOR INFORMATION.
- REFER TO RCP'S FOR CEILING FINISH INFORMATION.
- ALL CARPET AND WALLCOVERING TO BE OWNER PROVIDED AND CONTRACTOR INSTALLED.
- WINDOW MULLIONS TO BE PAINTED P-106 U.N.O.

FINISH SYMBOL KEY:

WALLS	CEILING	KEY INDICATING TYPICAL FINISHES FOR WALLS, FLOORS, CEILING, AND TRIM FOR EACH SPACE
FLOOR	BASE	INDICATES LOCATION OF ACCENT WALL FINISHES
		INDICATES A TRANSITION BETWEEN TWO DIFFERENT FINISHES
		DIRECTION OF CARPET AND / OR HARDWOOD
		E.T.R. EXISTING FINISHES TO REMAIN

KEY PLAN





1 MAIN LEVEL CONFERENCE CENTER FINISH PLAN
SCALE: 3/16"=1'-0"

- FINISH PLAN NOTES CONTINUED:**
- 22 CONCRETE TO WOOD FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 23 CONCRETE TO CARPET FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 24 CONCRETE TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 25 CARPET TO WOOD FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 26 CARPET TO CARPET FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 27 CARPET TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 28 CONCRETE TO RESILIENT FLOORING FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 29 RESILIENT FLOORING TO RESILIENT FLOORING FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 30 REFER TO GUEST TOWER CONSTRUCTION DRAWINGS FOR ELEVATOR CAB AND ELEVATOR LOBBY INFORMATION.
 - 31 GC TO PROVIDE AND INSTALL 6" H WOOD BASE WITH POWER INCORPORATED. GC TO COORDINATE POWER REQUIREMENTS WITH FITNESS EQUIPMENT SPECIFICATIONS.

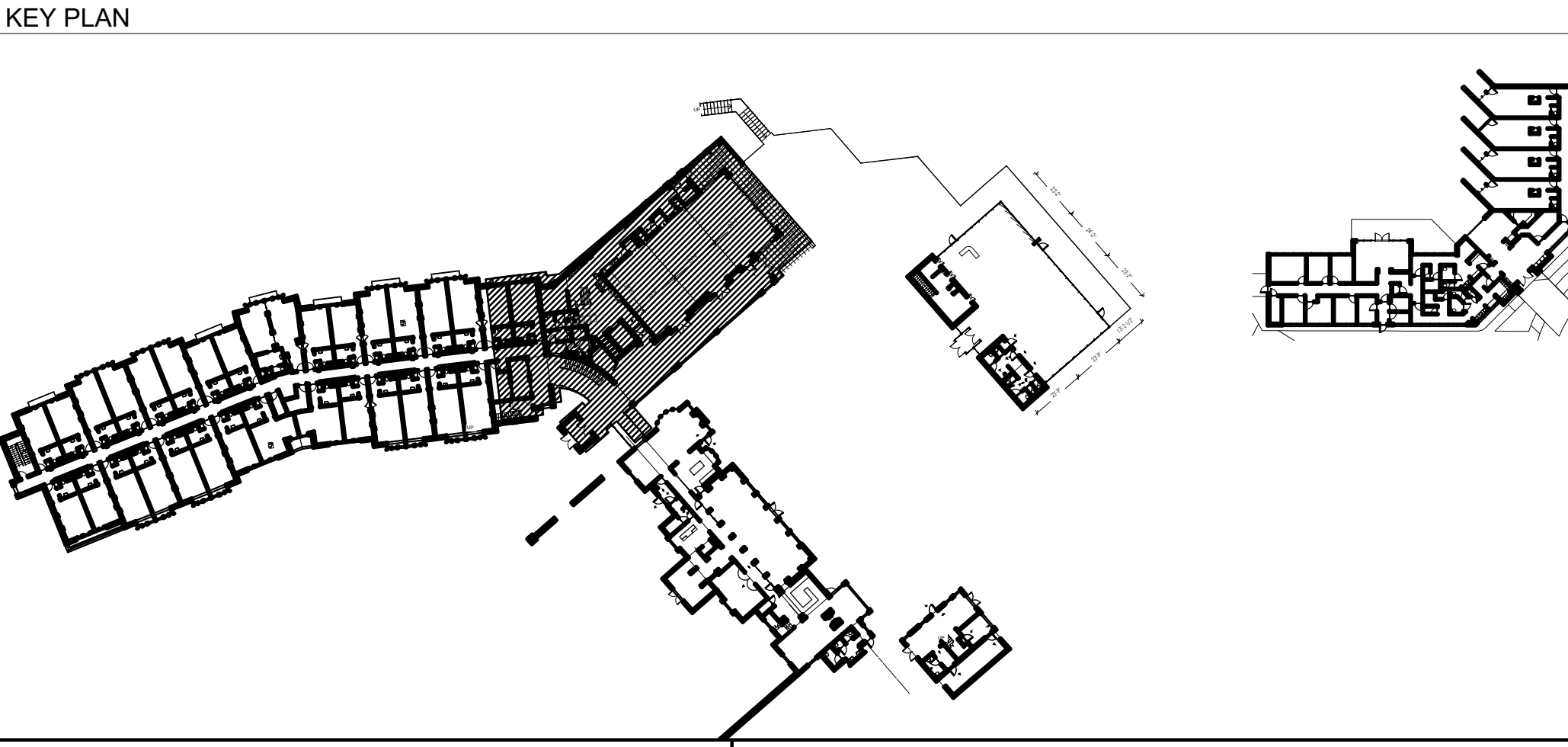
- FINISH PLAN NOTES:**
- 1 WOOD MEETING ROOM DOORS TO BE SOLID WOOD. STAINED STN-103 ON BOTH SIDES.
 - 2 OPERABLE PARTITION FINISH TO BE WC-108. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR SPECIFICATIONS.
 - 3 WOOD BALLROOM DOOR AND TRANSOM TO BE SOLID WOOD STAINED STN-103 ON BOTH SIDES WITH MATCHING TRANSOM.
 - 4 WALL TO RECEIVE APPLIED ML-102 MIRROR PANELS WITH APPLIED PAINTED TRIM. REFER TO ELEVATIONS FOR MORE INFORMATION AND EXACT LOCATION.
 - 5 NOT USED.
 - 6 STONE MOSAIC CLAD WALL WITH MT-103 METAL REVEAL DETAILS. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.
 - 7 CONCRETE ARRIVAL LOBBY STAIRS WITH BUTT-JOINTED GLASS HANDRAIL STAIR TREAD AND RISER TO BE C-102. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
 - 8 WOOD INLAY ACCENT BANDS WITH METAL TRANSITION DETAIL. WOOD TO BE STAINED STN-103. REFER TO DETAIL X ON IDX.X FOR FINISH TRANSITION DETAIL.
 - 9 METAL CORNER GUARD TO BE APPLIED ON EDGE. FINISH TO BE BRUSHED BRASS ANODIZED ALUMINUM.
 - 10 METAL CASED OPENING. CASING TO BE MT-103 ON ALL SIDES.
 - 11 GC TO PROVIDE AND INSTALL 6" WY HARDWOOD FLOORING. GRANNING TO MATCH DESIGNER SAMPLE. REFER TO FINISH PLANS FOR INSTALLATION PATTERN. WOOD FLOORING TO BE STAINED ST-103.
 - 12 WALLS TO RECEIVE APPLIED WOOD TRIM. REFER TO ELEVATIONS FOR FINISH AND LOCATIONS.
 - 13 SCHEDULED FLOORING FINISH TO RUN UNDERNEATH MILLWORK.
 - 14 WALL TO RECEIVE METAL REVEAL TRIM MT-103. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND SPECIFICATIONS FOR FURTHER DIRECTION.
 - 15 GC TO PROVIDE AND INSTALL WALL BASE. REFER TO ELEVATIONS AND DETAILS FOR BASE PROFILE AND FINISH.
 - 16 INSET METAL STRIP TO BE MT-103. REFER TO FINISH PLANS FOR LOCATIONS. REFER TO DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.
 - 17 CPT-102 RUG TO BE INSET WITH SURROUNDING WOOD FLOORING. REFER TO X ON IDX.X FOR FINISH TRANSITION.
 - 18 FLOOR TO RECEIVE CURVED METAL INLAY TRANSITION STRIP. FINISH TO BE MT-103. CURVED ANGLE TO MATCH ADJACENT CURVED WALL. REFER TO DETAILS AND SPECIFICATIONS FOR FURTHER DIRECTION.
 - 19 WOOD ENTRY DOOR/FRAME TO BE SOLID WOOD STAINED STN-103 ON BOTH SIDES.
 - 20 REFER TO ELEVATIONS & DETAILS FOR BUILT-IN MILLWORK FINISHES.
 - 21 NOT USED.

- GENERAL FINISH PLAN NOTES**
- REFER TO ID0.1A - ID0.1B FOR FINISH SCHEDULE AND ADDITIONAL INFORMATION.
 - REFER TO ID0.0 FOR GENERAL NOTES.
 - ALL FLOOR FINISH TRANSITIONS TO OCCUR UNDER CENTERLINE OF DOOR IN CLOSED POSITION. U.N.O.
 - REFER TO ELEVATIONS FOR WALL FINISH TRANSITIONS.
 - REFER TO ENLARGED PLANS, ELEVATIONS, AND DETAILS FOR CUSTOM MILLWORK FINISHES.
 - ELECTRICAL COVER PLATES TO BE WHITE OR MATCH ADJACENT WALL FINISH COLOR. U.N.O.
 - REFER TO ARCH DRAWINGS FOR EXTERIOR FINISH INFO AND SPECIFICATIONS.
 - REFER TO ELEVATIONS FOR ALL DOOR FRAME FINISHES. REFER TO ARCH DRAWINGS FOR DOOR SCHEDULE AND ADDITIONAL DOOR INFORMATION.
 - REFER TO RCP'S FOR FINISH INFORMATION.
 - ALL CARPET AND WALL COVERINGS TO BE FINISH PROVIDED AND CONTRACTOR INSTALLED.
 - WINDOW MULLIONS TO BE PAINTED PC-106 U.N.O.

FINISH SYMBOL KEY:

WALLS	CEILING	KEY INDICATING TYPICAL FINISHES FOR WALLS, FLOORS, CEILING, AND TRIM FOR EACH SPACE
FLOOR	BASE	

INDICATES LOCATION OF ACCENT WALL FINISHES.
 INDICATES A TRANSITION BETWEEN TWO DIFFERENT FINISHES.
 DIRECTION OF CARPET AND HARDWOOD
 E.T.R. EXISTING FINISHES TO REMAIN

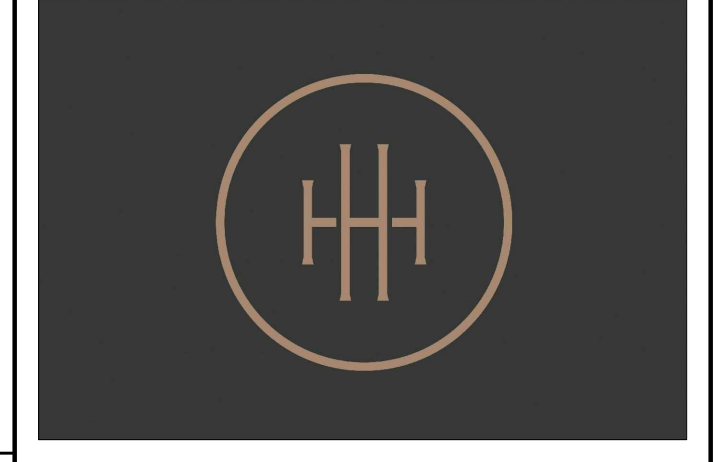


SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTINGS & FOUND. PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



HARTNESS DEVELOPMENT HOTEL HARTNESS

Project Number:
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title: **MAIN LEVEL CONFERENCE CENTER FINISH PLAN**
Sheet Number: **ID3.2**

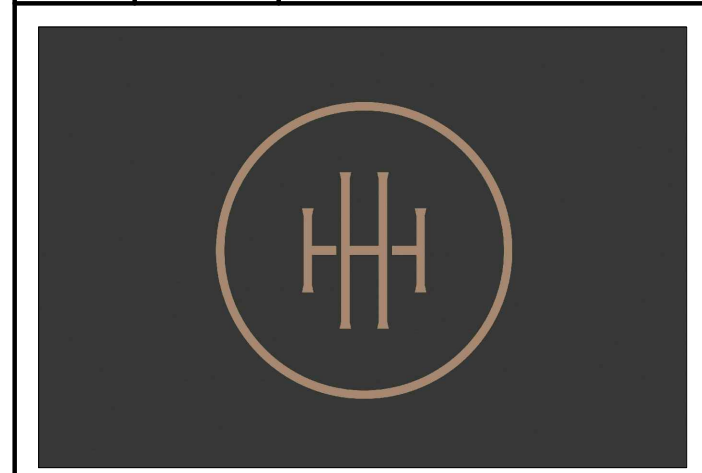
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B	2.28.20	GMP PACKAGE

REVISION

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**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

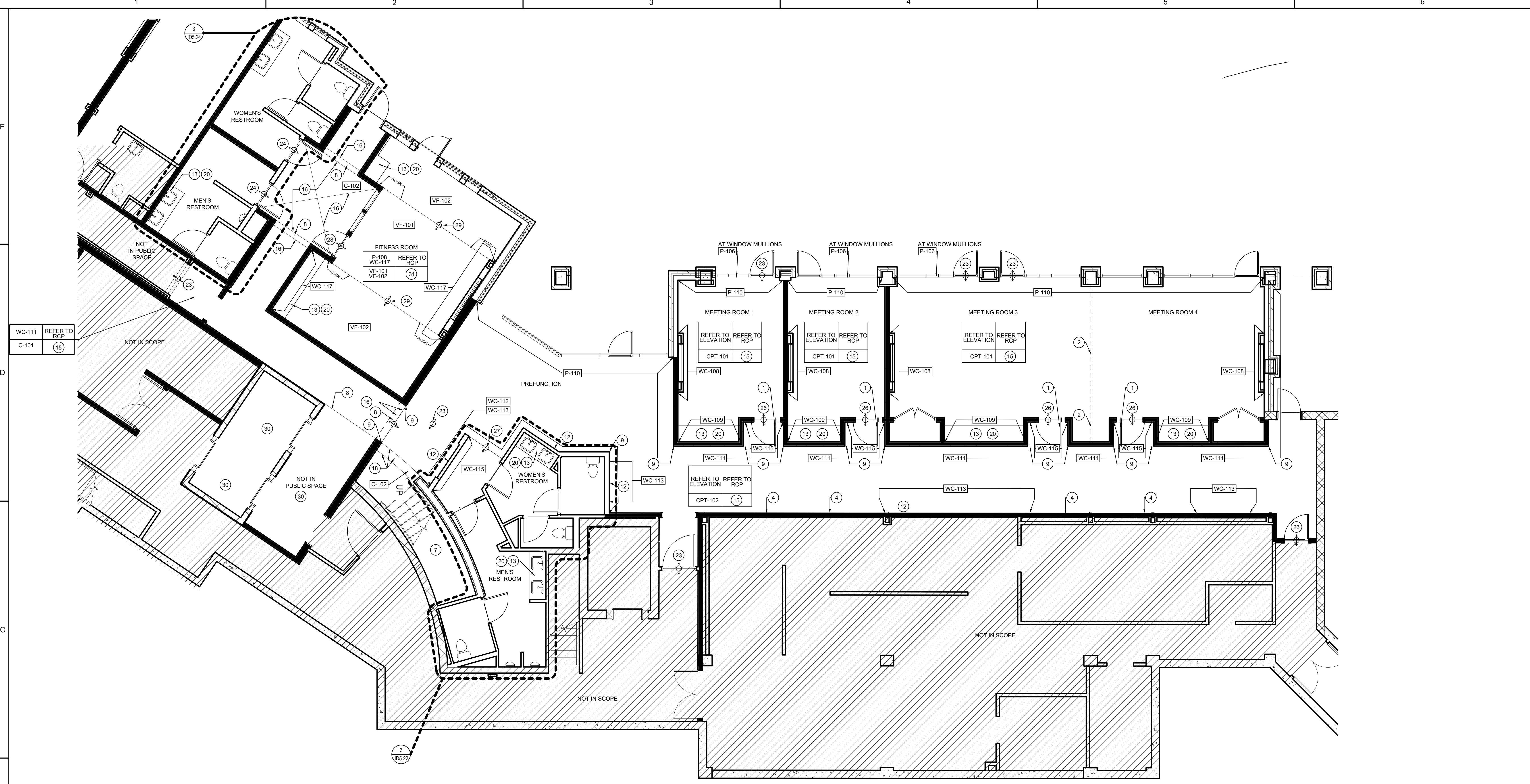
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Sheet Title
**LOWER LEVEL
CONFERENCE CENTER
FINISH PLAN**

ID3.3

Sheet Number



1 LOWER LEVEL CONFERENCE CENTER FINISH PLAN
SCALE: 3/16"=1'-0"

FINISH PLAN NOTES CONTINUED:

- 22 CONCRETE TO WOOD FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 23 CONCRETE TO CARPET FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 24 CONCRETE TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 25 CARPET TO WOOD FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 26 CARPET TO CARPET FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 27 CARPET TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 28 CONCRETE TO RESILIENT FLOORING FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 29 RESILIENT FLOORING TO RESILIENT FLOORING FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 30 REFER TO GUEST TOWER CONSTRUCTION DRAWINGS FOR ELEVATOR CAB AND ELEVATOR LOBBY INFORMATION.
- 31 GC TO PROVIDE AND INSTALL 6" H WOOD BASE WITH POWER INCORPORATED. GC TO COORDINATE POWER REQUIREMENTS WITH FITNESS EQUIPMENT SPECIFICATIONS.

FINISH PLAN NOTES:

- 1 WOOD MEETING ROOM DOORS TO BE SOLID WOOD. STAINED STN-103 ON BOTH SIDES.
- 2 OPERABLE PARTITION FINISH TO BE WC-108. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR SPECIFICATIONS.
- 3 WOOD BALLROOM DOOR AND TRANSOM TO BE SOLID WOOD STAINED STN-103 ON BOTH SIDES WITH MATCHING TRANSOM.
- 4 WALL TO RECEIVE APPLIED MLT-102 MIRROR PANELS WITH APPLIED PAINTED TRIM. REFER TO ELEVATIONS FOR MORE INFORMATION AND EXACT LOCATION.
- 5 NOT USED.
- 6 STONE MOSAIC CLAD WALL WITH MT-103 METAL REVEAL DETAILS. REFER TO ELEVATIONS AND DETAILS FOR MORE INFORMATION.
- 7 CONCRETE ARRIVAL LOBBY STAIRS WITH BUTT-JOINED GLASS HANDRAIL STAIR TREAD AND RISER TO BE C-102. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
- 8 WOOD INLAY ACCENT BANDS WITH METAL TRANSITION DETAIL. WOOD TO BE STAINED STN-103. REFER TO DETAIL X ON IDX.X FOR FINISH TRANSITION DETAIL.
- 9 METAL CORNER GUARD TO BE APPLIED ON EDGE. FINISH TO BE BRUSHED BRASS ANODIZED ALUMINUM.
- 10 METAL CASED OPENING. CASING TO BE MT-103 ON ALL SIDES.
- 11 GC TO PROVIDE AND INSTALL 6" WY HARDWOOD FLOORING. GRANNING TO MATCH DESIGNER SAMPLE. REFER TO FINISH PLANS FOR INSTALLATION PATTERN. WOOD FLOORING TO BE STAINED ST-103.
- 12 WALLS TO RECEIVE APPLIED WOOD TRIM. REFER TO ELEVATIONS FOR FINISH AND LOCATIONS.
- 13 SCHEDULED FLOORING FINISH TO RUN UNDERNEATH MILLWORK.
- 14 WALL TO RECEIVE METAL REVEAL TRIM MT-103. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND SPECIFICATIONS FOR FURTHER DIRECTION.
- 15 GC TO PROVIDE AND INSTALL WALL BASE. REFER TO ELEVATIONS AND DETAILS FOR BASE PROFILE AND FINISH.
- 16 INSET METAL STRIP TO BE MT-103. REFER TO FINISH PLANS FOR LOCATIONS. REFER TO DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.
- 17 CPT-102 RUG TO BE INSET WITH SURROUNDING WOOD FLOORING. REFER TO X ON IDX.X FOR FINISH TRANSITION.
- 18 FLOOR TO RECEIVE CURVED METAL INLAY TRANSITION STRIP. FINISH TO BE MT-103. CURVED ANGLE TO MATCH ADJACENT CURVED WALL. REFER TO DETAILS AND SPECIFICATIONS FOR FURTHER DIRECTION.
- 19 WOOD ENTRY DOOR/FRAME TO BE SOLID WOOD STAINED STN-103 ON BOTH SIDES.
- 20 REFER TO ELEVATIONS & DETAILS FOR BUILT-IN MILLWORK FINISHES.
- 21 NOT USED.

GENERAL FINISH PLAN NOTES

- REFER TO ID0.1A - ID0.1B FOR FINISH SCHEDULE AND ADDITIONAL INFORMATION.
- REFER TO ID0.0 FOR GENERAL NOTES.
- ALL FLOOR FINISH TRANSITIONS TO OCCUR UNDER CENTERLINE OF DOOR IN CLOSED POSITION. U.N.O.
- REFER TO ELEVATIONS FOR WALL FINISH TRANSITIONS.
- REFER TO ENLARGED PLANS, ELEVATIONS, AND DETAILS FOR CUSTOM MILLWORK FINISHES.
- ELECTRICAL COVER PLATES TO BE WHITE OR MATCH ADJACENT WALL FINISH COLOR. U.N.O.
- REFER TO ARCH DRAWINGS FOR EXTERIOR FINISH INFO AND SPECIFICATIONS.
- REFER TO ELEVATIONS FOR ALL DOOR FRAME FINISHES. REFER TO ARCH DRAWINGS FOR DOOR SCHEDULE AND ADDITIONAL DOOR INFORMATION.
- REFER TO RCP'S FOR CEILING FINISH INFORMATION.
- ALL CARPET AND WALL COVERINGS TO BE OWNER PROVIDED AND CONTRACTOR INSTALLED.
- WINDOW MULLIONS TO BE PAINTED P-106 U.N.O.

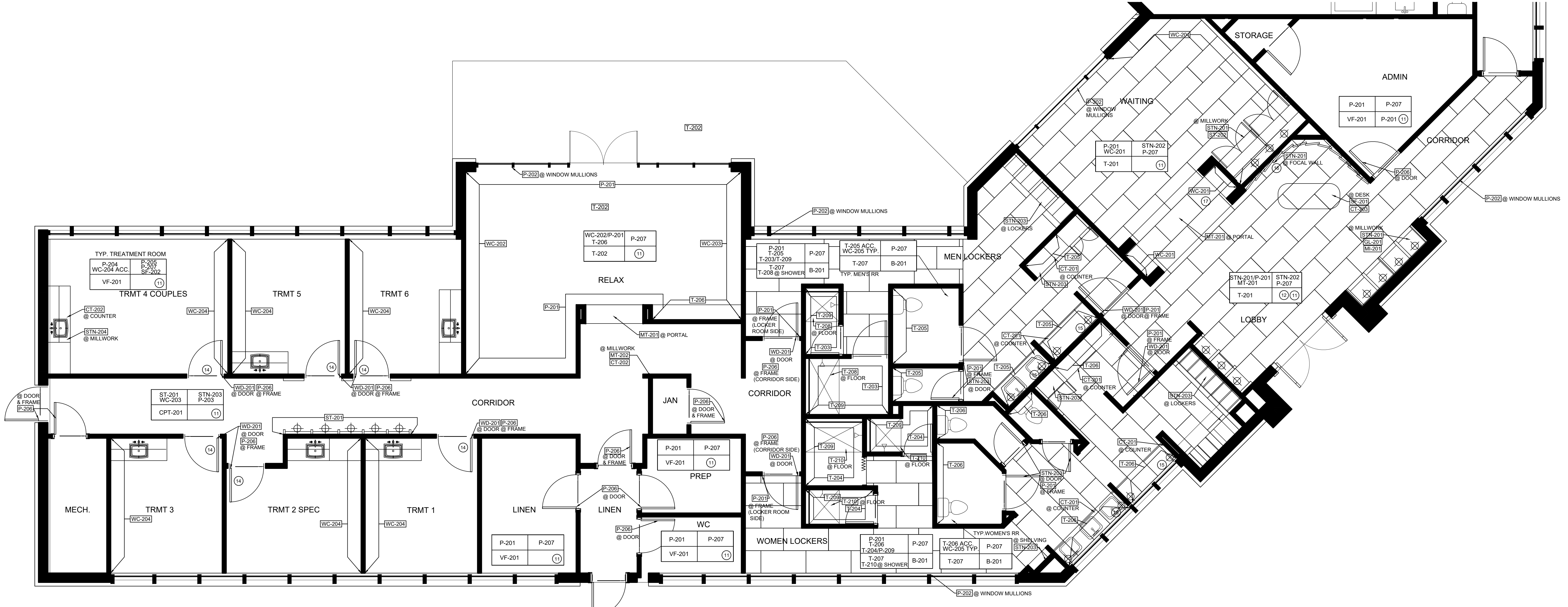
FINISH SYMBOL KEY:

WALLS	CEILING	KEY INDICATING TYPICAL FINISHES FOR WALLS, FLOORS, CEILING, AND TRIM FOR EACH SPACE
FLOOR	BASE	
INDICATES LOCATION OF ACCENT WALL FINISHES.		
INDICATES A TRANSITION BETWEEN TWO DIFFERENT FINISHES		
DIRECTION OF CARPET AND HARDWOOD		
E.T.R. EXISTING FINISHES TO REMAIN		

KEY PLAN

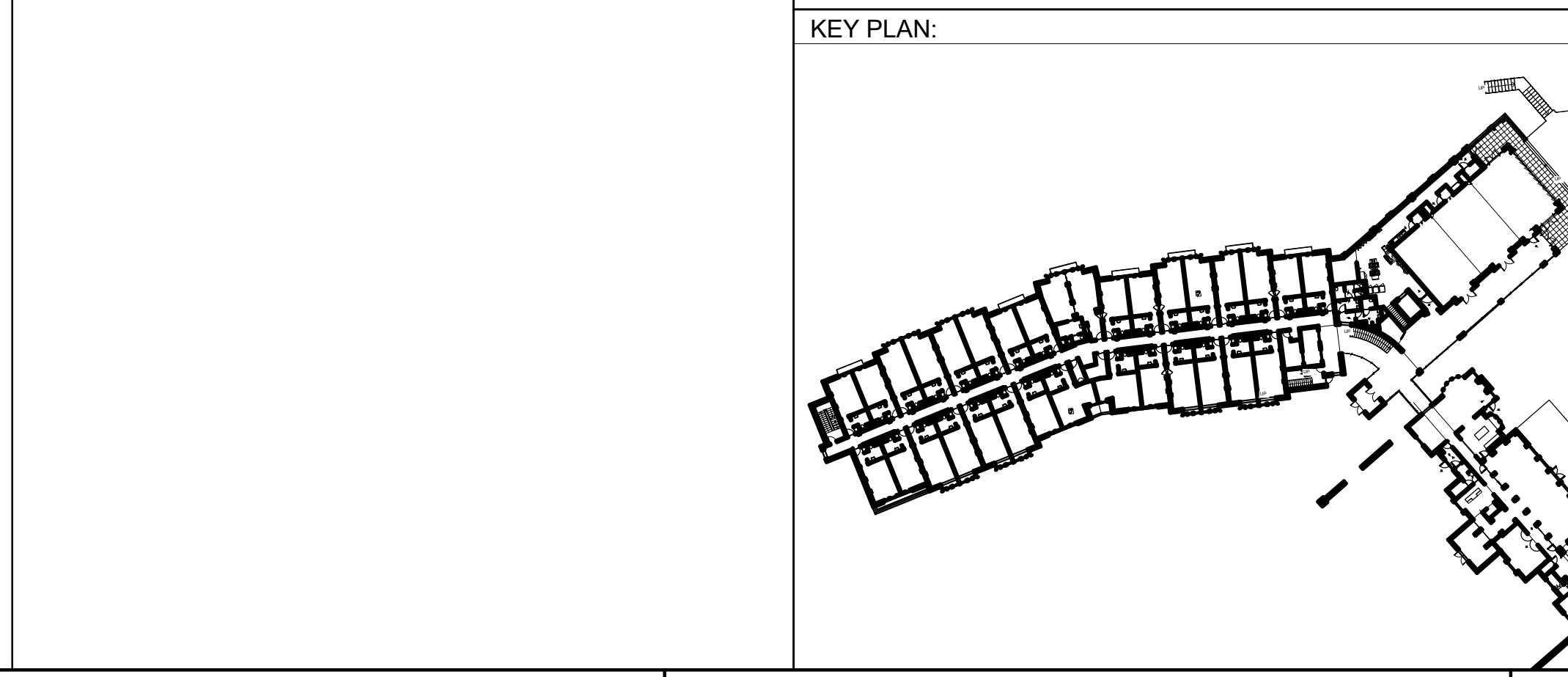
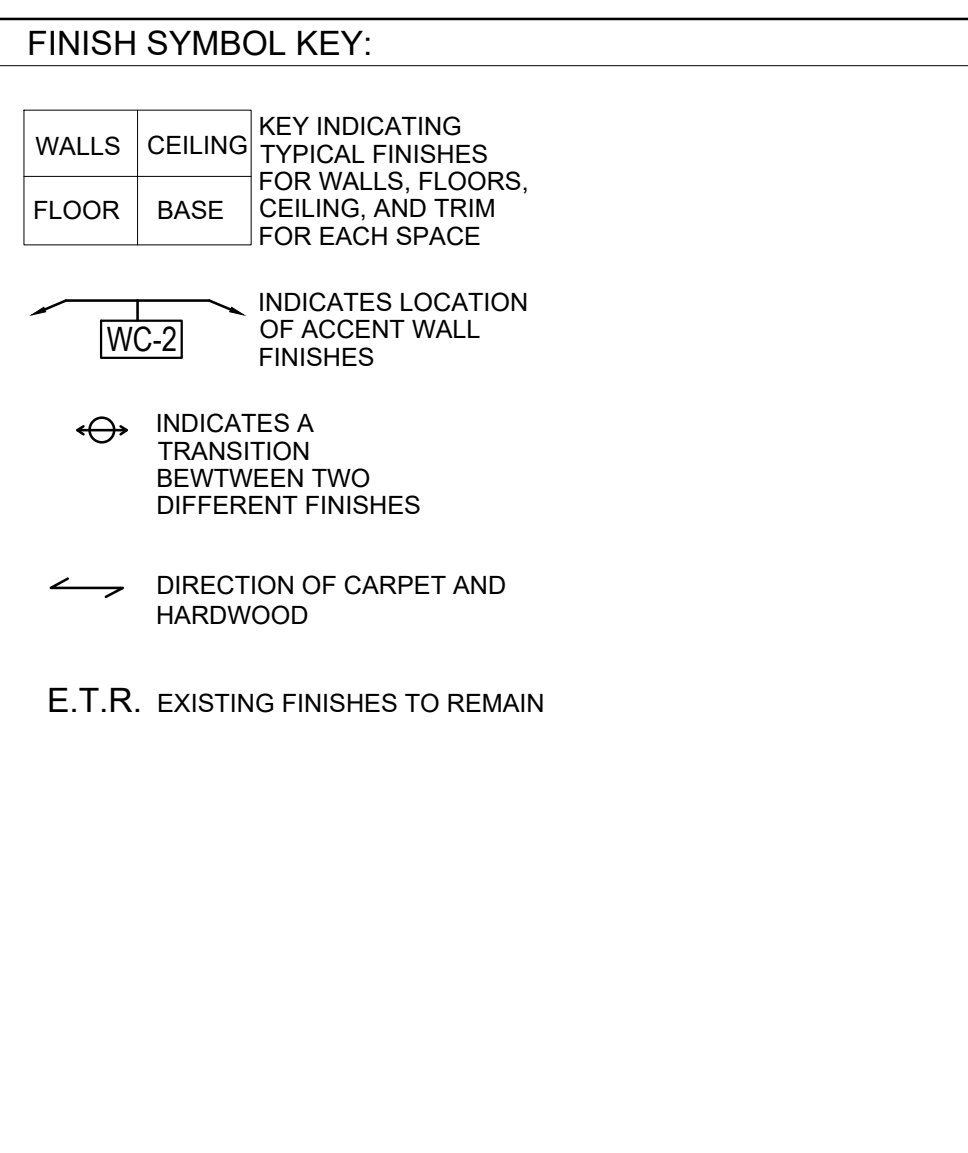


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1 SPA FINISH PLAN SCALE: 1/4"=1'-0"

- SPA FINISH PLAN NOTES:**
- 14 TYP. PUBLIC DOOR TO BE TO BE SOLID WOOD STAINED TO MATCH WD-206 ON BOTH SIDES. DOOR TO HAVE FLUTED DETAIL.
 - 15 WALL TO RECEIVE MIRROR PANELS. SEE ELEVATIONS FOR INSTALLATION LOCATIONS AND SPECIFICATIONS FOR FURTHER DIRECTION.
 - 16 ACCENT WALL TO RECEIVE WOOD PANELS, WD-201. SEE ELEVATION FOR INSTALLATION DETAILS AND FINISH LOCATIONS.
 - 17 PORTAL TO RECEIVE CUSTOM METAL MILLWORK ENCLOSURE. REFER TO DETAIL ELEVATION _ON_ID_ FOR CUSTOM MILLWORK ENCLOSURE DESIGN DIRECTION.
- SPA FINISH PLAN NOTES:**
- 1 OUTLET AND SWITCH COVER PLATES & HVAC GRILLS TO MATCH ADJACENT WALL COLOR UNLESS NOTED OTHERWISE.
 - 2 REFER TO ELEVATIONS FOR WALL FINISH TRANSITIONS.
 - 3 REFER TO ENLARGED PLANS, ELEVATIONS, AND DETAILS FOR MILLWORK FINISHES.
 - 4 GROUT LINES FOR ALL NEW TILE SHALL BE 1/8"
 - 5 STARTING WORK POINT OF ENTRY LOBBY TILE PATTERN. (1) FULL TILE CENTERED ON DOORS. TILE TO BE INSTALLED IN A _____ PATTERN AS INDICATED.
 - 6 STARTING WORK POINT OF LOCKER ROOM FLOOR TILE. CORNER OF 1ST FULL TILE. TILE TO BE INSTALLED IN A _____ PATTERN.
 - 7 STARTING WORK POINT OF RELAX AREA FLOOR TILE. CORNER OF 1ST FULL TILE. TILE TO BE INSTALLED IN A _____ PATTERN.
 - 8 CARPET TO LVT TILE TRANSITION. REFER TO DETAIL _ON_ID_.
 - 9 CARPET TO TILE TRANSITION. REFER TO DETAIL _ON_ID_.
 - 10 TILE TO TILE FINISH TRANSITION. REFER TO DETAIL _ON_ID_.
 - 11 WOOD BASE BM-05. REFER TO DETAIL _ON_ID_ FOR ELEVATIONS FOR PAINT COLOR.
 - 12 METAL BASE BM-204. REFER TO DETAIL _ON_ID_ FOR ELEVATIONS FOR FINISH.
 - 13 PUBLIC SPACE DOOR FRAMES TO BE PAINTED TO MATCH ADJACENT WALL FINISH UNLESS NOTED OTHERWISE.

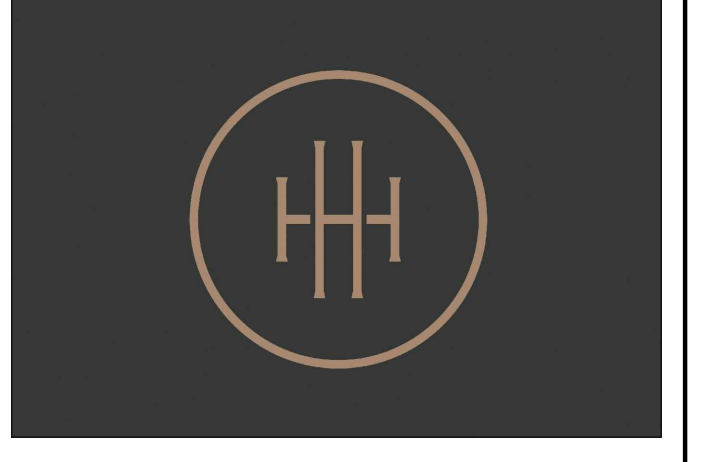


SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



HARTNESS DEVELOPMENT
HOTEL HARTNESS

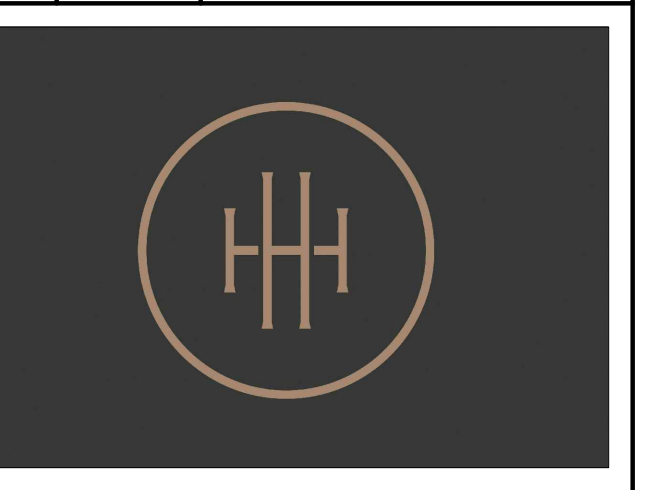
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Sheet Title
SPA FINISH PLAN

Sheet Number
ID3.4

SHEET ISSUE:		
NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND. PERMIT
B	2.28.20	GMP PACKAGE

REVISION		
NO.	DATE	DESCRIPTION

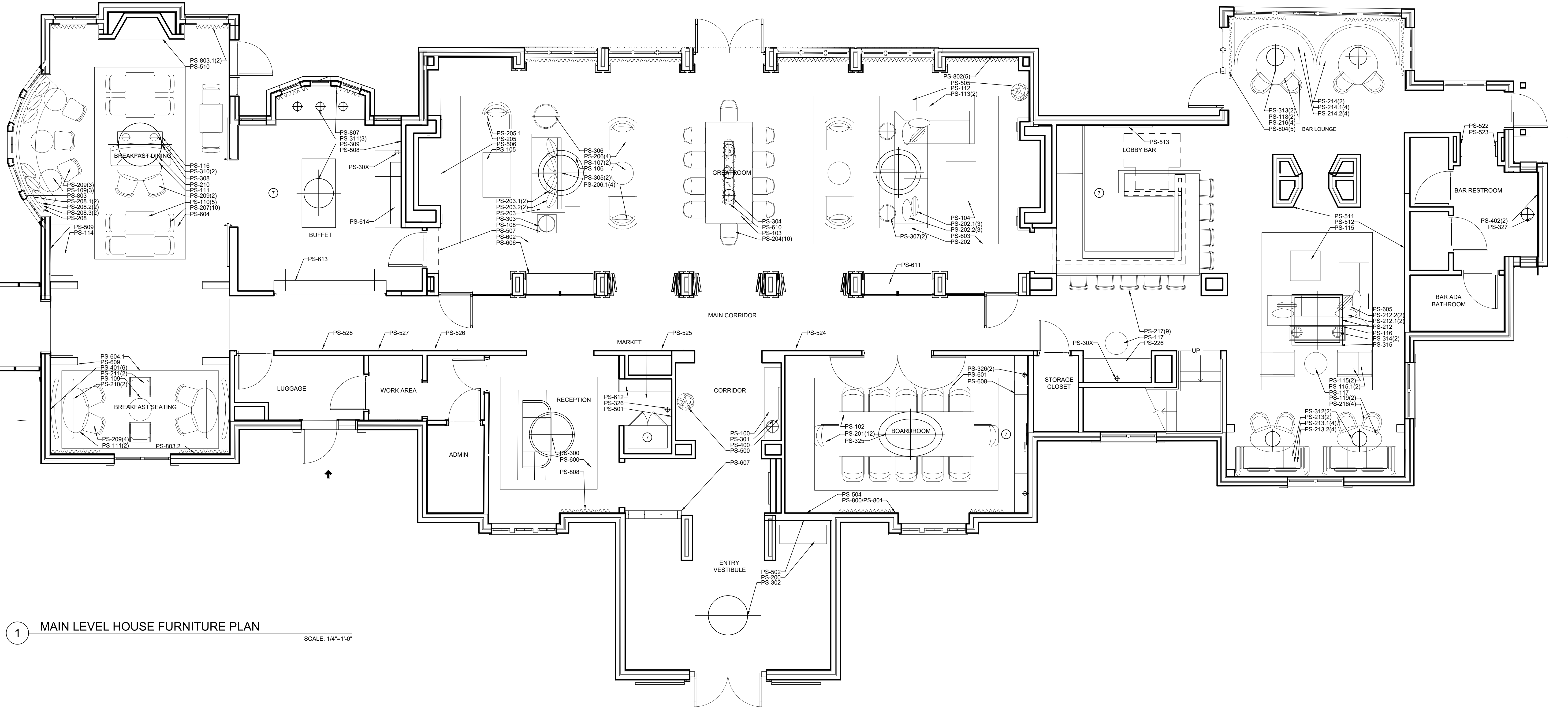


HARTNESS DEVELOPMENT
HOTEL HARTNESS

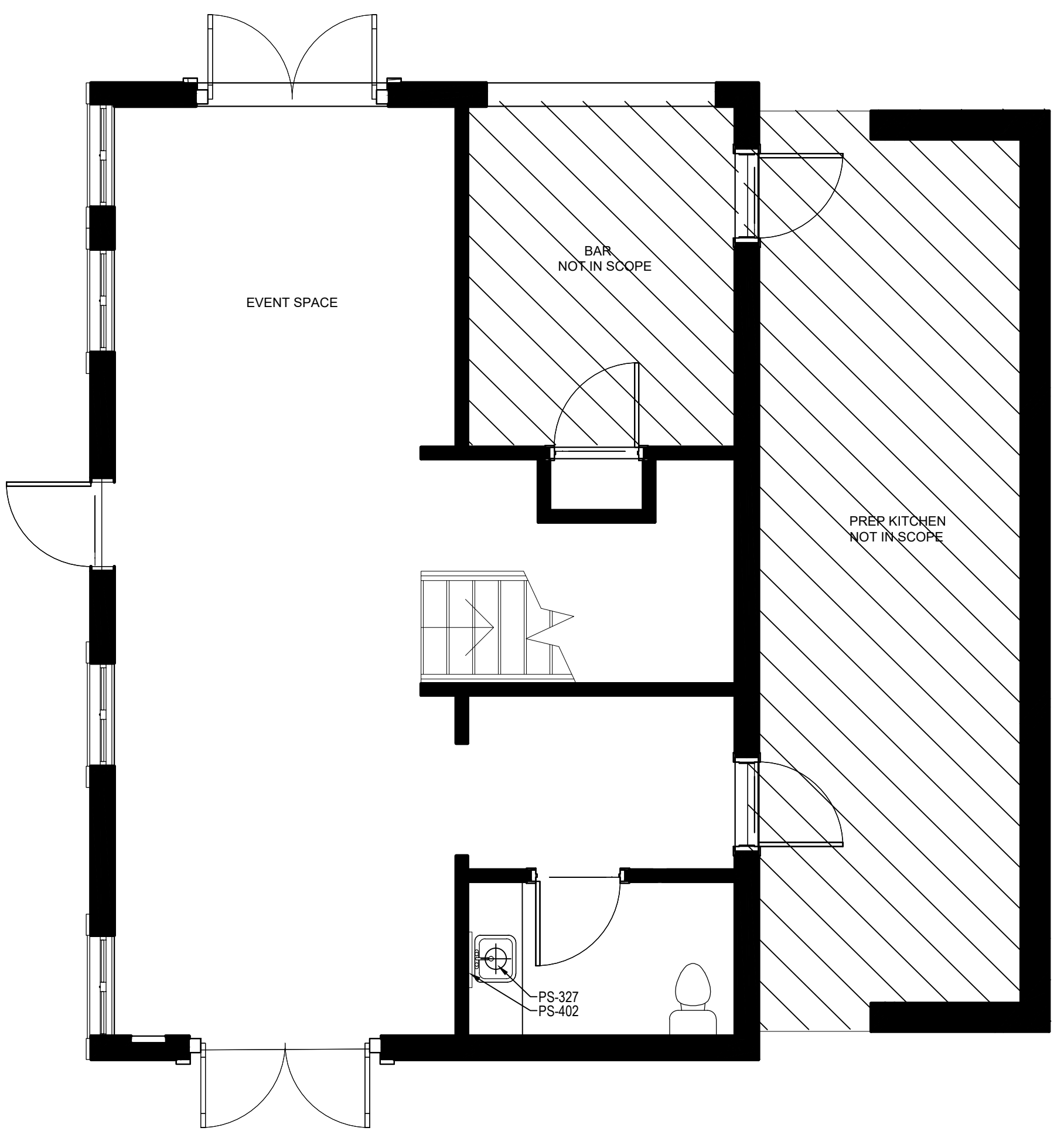
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Sheet Title
MAIN LEVEL HOUSE FURNITURE PLAN

ID4.0
Sheet Number



1 MAIN LEVEL HOUSE FURNITURE PLAN
SCALE: 1/4" = 1'-0"



2 MAIN LEVEL EVENT SPACE FURNITURE PLAN
SCALE: 1/4" = 1'-0"

- FURNITURE PLAN NOTES:**
- SEE ARCHITECT'S DRAWINGS FOR BACK OF HOUSE EQUIPMENT. OWNER PROVIDED AND INSTALLED.
 - SALES OFFICE FURNITURE AND EQUIPMENT TO BE OWNER PROVIDED. COORDINATE ELECTRICAL REQUIREMENTS AS NEEDED.
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - FITNESS EQUIPMENT IS TO BE OWNER PROVIDED AND INSTALLED. REFER TO ARCHITECT'S DRAWINGS FOR EXACT FITNESS EQUIPMENT SPECS AND LOCATIONS.
 - EQUIPMENT/AV TO BE PROVIDED BY OWNER. COORDINATE WITH OWNER FOR SPECIFICATIONS, ELECTRICAL & CABLE REQUIREMENTS, ETC.

- GENERAL FURNITURE PLAN NOTES:**
- REFER TO ID FF&E SPECIFICATIONS.
 - GC TO REFER TO KEY REFERENCE PLANS FOR INSTALLATION LOCATIONS OF ALL ELECTRICAL FLOOR OUTLET REQUIREMENTS FOR FF&E ITEMS.
 - REFER TO ELEVATIONS FOR EXACT LOCATIONS & MOUNTING HEIGHTS OF ARTWORK AND DECORATIVE LIGHT FIXTURES.
 - SPA EQUIPMENT SPA-01 - SPA-16 TAGGED ITEMS ARE OWNER PROVIDED ITEMS AND ARE NOT INDICATED IN FF&E BINDER.
 - SEE RCP FOR DECORATIVE LIGHT FIXTURE CRITICAL DIMENSIONS FOR MOUNTING LOCATIONS. REFER TO ID ELEVATIONS FOR INSTALLATION HEIGHTS.
 - GC TO COORDINATE WITH DESIGNER FOR INSTALLATION LOCATION AND HEIGHTS OF ARTWORK AND DECORATIVE LIGHTING.
 - GC TO COORDINATE WITH ARCHITECT FOR ADDITIONAL STRUCTURAL AND BLOCKING REINFORCEMENT FOR ALL FF&E INSTALLED ON WALLS AND CEILINGS AS REQUIRED.

FURNITURE LEGEND:

ITEM # PS-1 00

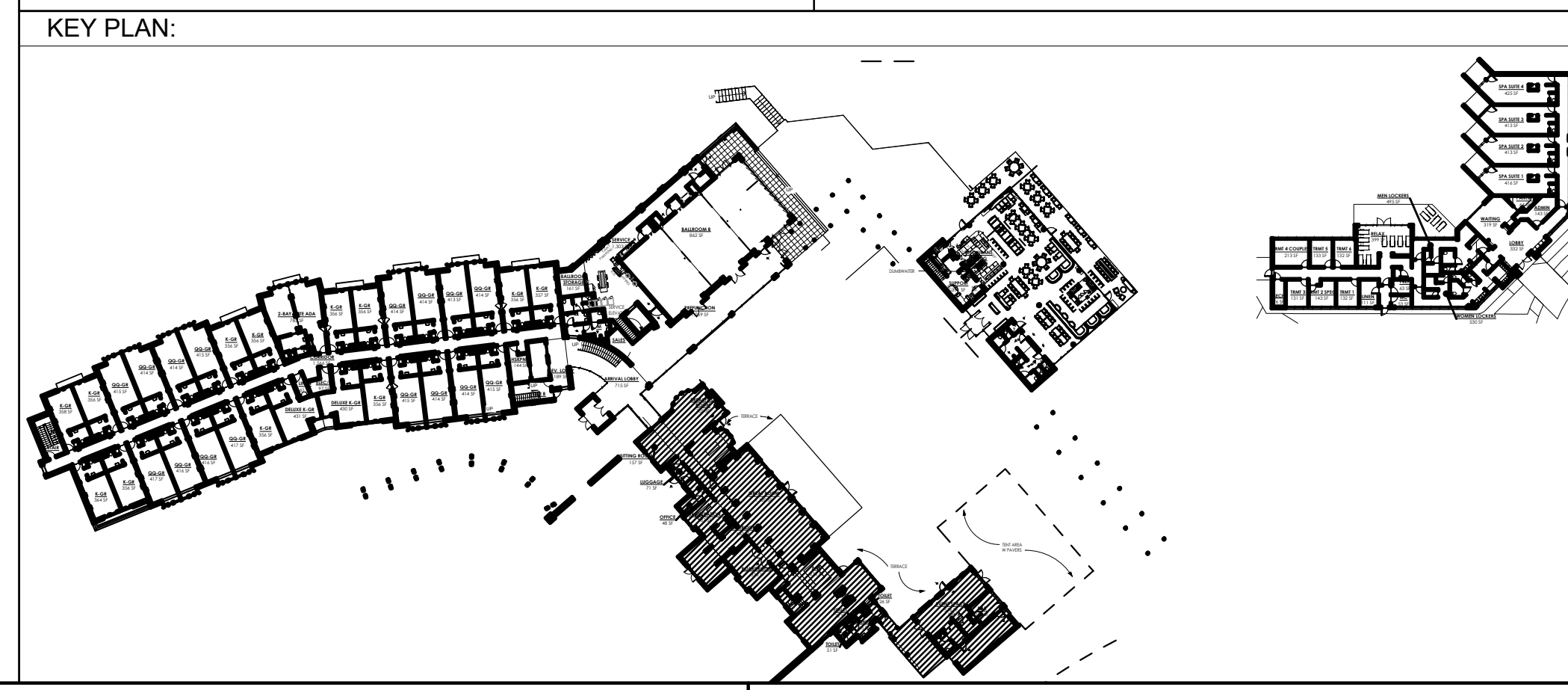
ITEM NUMBER
ITEM CATEGORY
AREA LOCATION

AREA LOCATION:
PS = PUBLIC SPACE FURNITURE
SPA = SPA FURNITURE
RS = RESTAURANT FURNITURE

ITEM CATEGORY:
100-199 = CASEGOODS
200-299 = UPHOLSTERY
300-399 = LIGHTING
400-499 = MIRRORS
500-599 = ARTWORK
600-699 = ACCESSORIES
700-799 = EQUIPMENT/ MISC.
800-899 = DRAPERY

SYMBOL KEY:

WWW DRAPERY
--- ROLLER SHADE
P PLANTERS



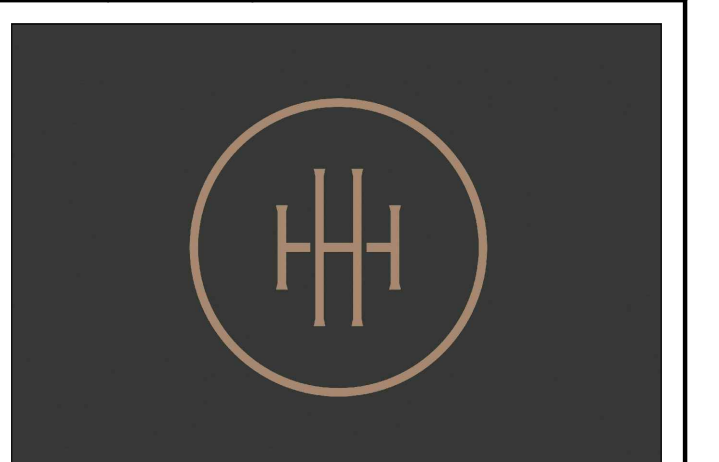
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HARTNESS DEVELOPMENT
HOTEL HARTNESS

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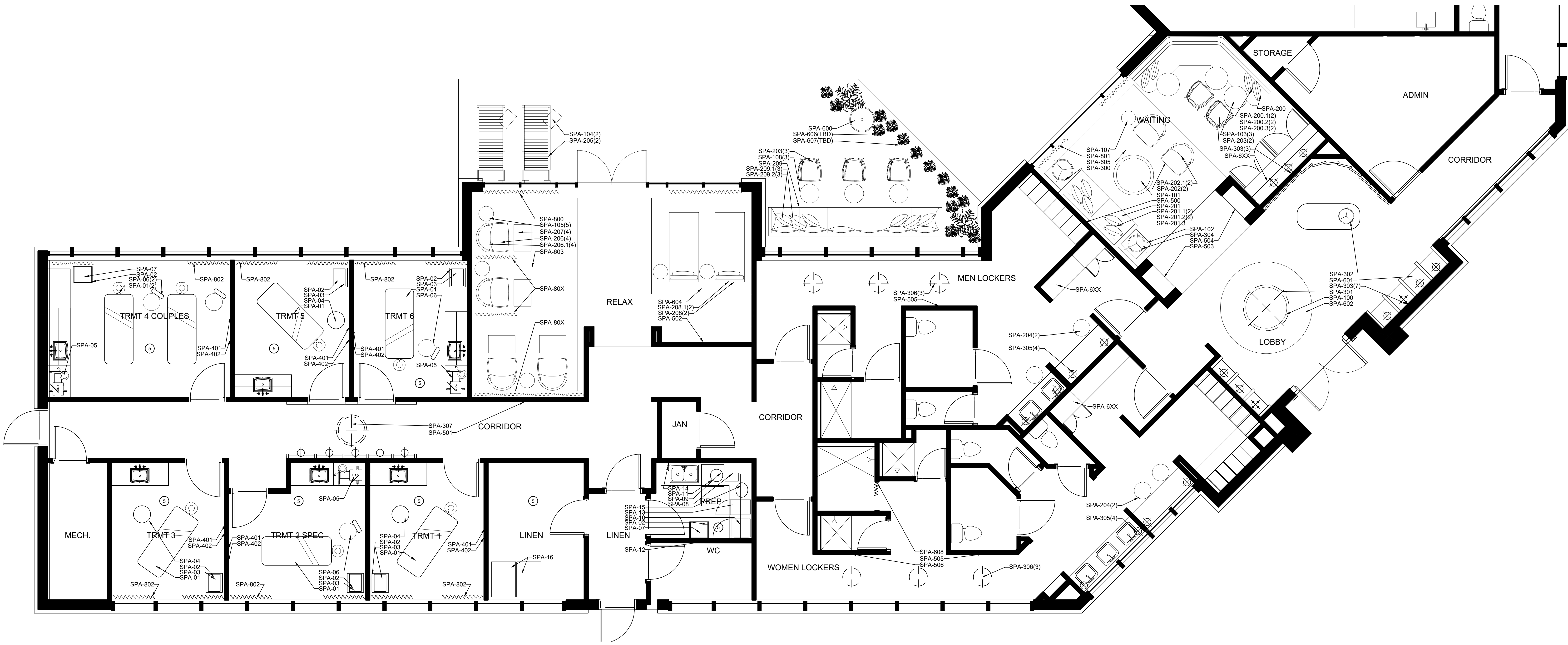
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Sheet Title

SPA FURNITURE PLAN

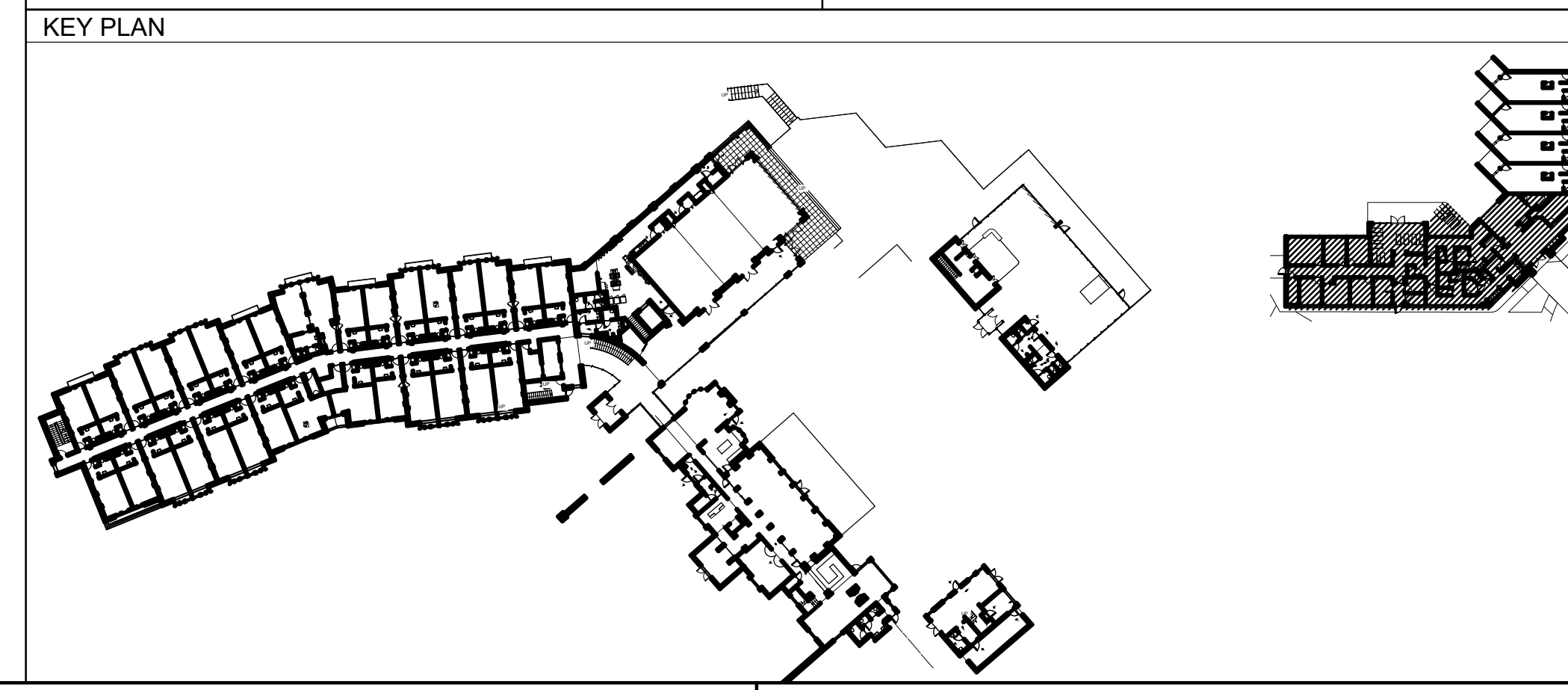
ID4.4

Sheet Number



1 SPA FURNITURE PLAN SCALE: 1/4"=1'-0"

- FURNITURE PLAN NOTES:**
- G.C TO PROVIDE BLOCKING IN WALL FOR ALL ARTWORK, T.V. & SIGNAGE LOCATIONS AS REQUIRED.
 - SEE ID FF&E SPECIFICATIONS FOR ALL FF&E ITEMS.
 - SEE RCP FOR DECORATIVE LIGHT FIXTURE LOCATIONS AND CORRESPONDING INTERIOR AREA NUMBERS. REFER TO ID ELEVATIONS & SPECS FOR INSTALL HEIGHTS. GC TO COORDINATE WITH DESIGNER FOR INSTALLATION LOCATION AND HEIGHTS.
 - REFER TO ELEVATIONS FOR EXACT LOCATIONS & MOUNTING HEIGHTS OF ARTWORK.
 - SPA EQUIPMENT SPA-01 - SPA-16 TAGGED ITEMS ARE OWNER PROVIDED ITEMS AND ARE NOT IN FF&E BINDER.
 - EQUIPMENT TO BE PROVIDED BY OWNER. COORDINATE WITH OWNER FOR SPECIFICATIONS, ELECTRICAL & CABLE REQUIREMENTS, ETC.
- FURNITURE LEGEND:**
- ITEM # PS-1 00
- ITEM NUMBER
 - ITEM CATEGORY
 - AREA LOCATION
- AREA LOCATION:
PS = PUBLIC SPACE FURNITURE
SPA = SPA FURNITURE
RS = RESTAURANT FURNITURE
- ITEM CATEGORY:
100- 199 = CASEGOODS
200- 299 = UPHOLSTERY
300- 399 = LIGHTING
400- 499 = MIRRORS
500- 599 = ARTWORK
600- 699 = ACCESSORIES
700- 799 = EQUIPMENT/ MISC.
800- 899 = DRAPERY
- SYMBOL KEY:**
- DRAPERY
 - ROLLER SHADE



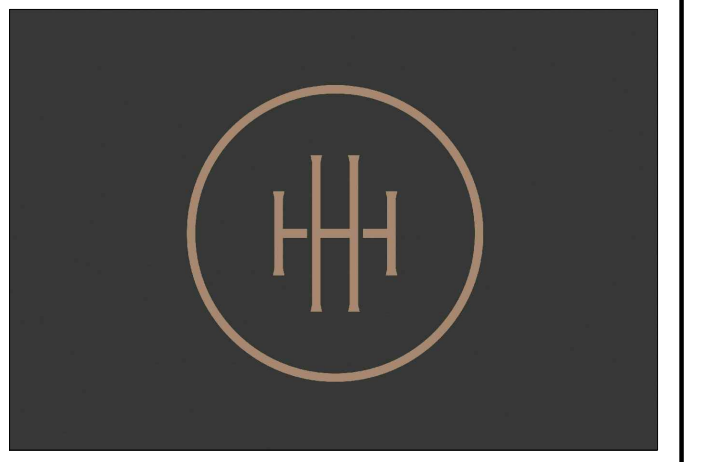
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NO.	DATE	DESCRIPTION
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REVISION

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HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number:

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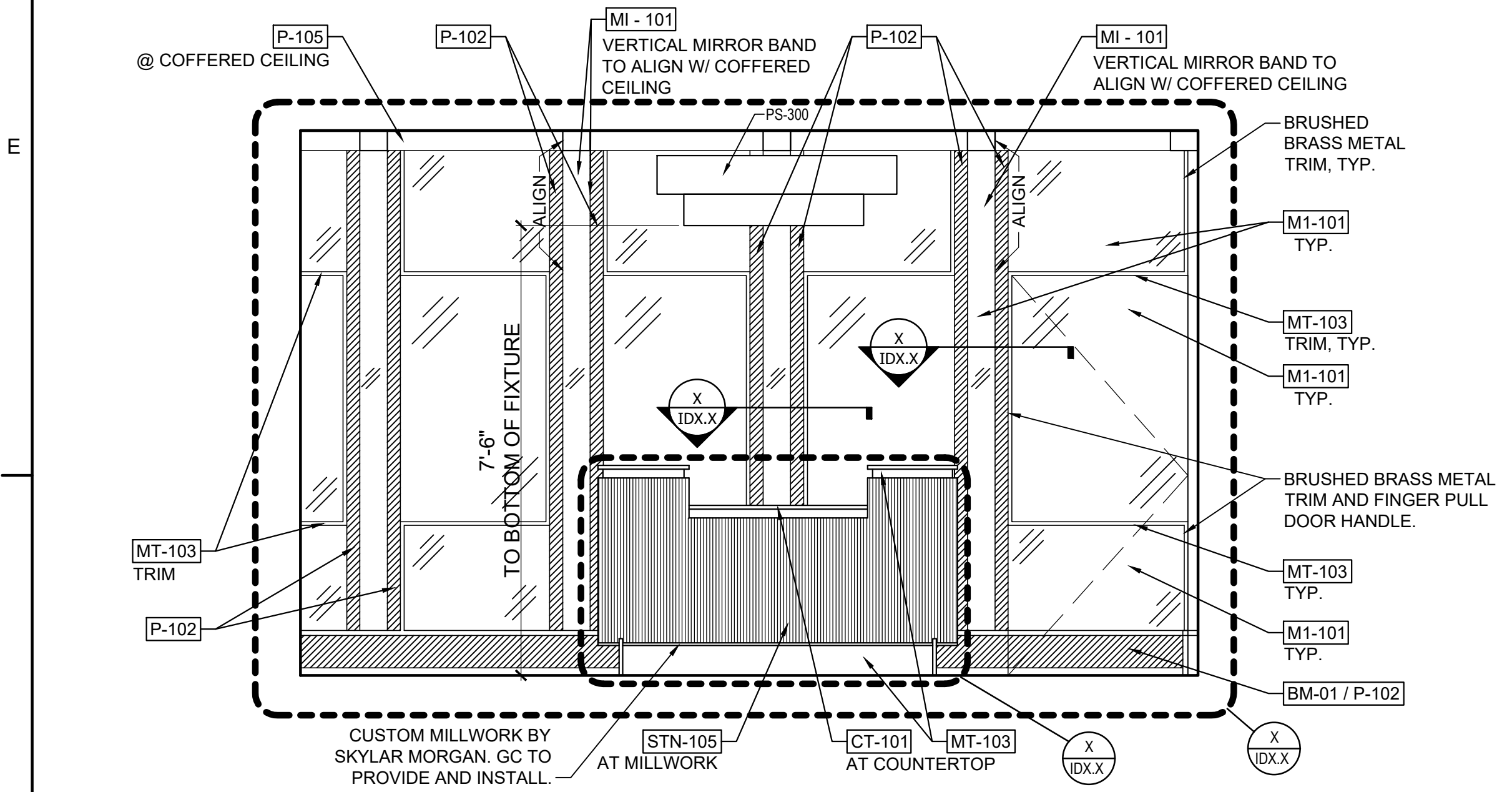
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Sheet Title
MAIN LEVEL HOUSE ELEVATIONS

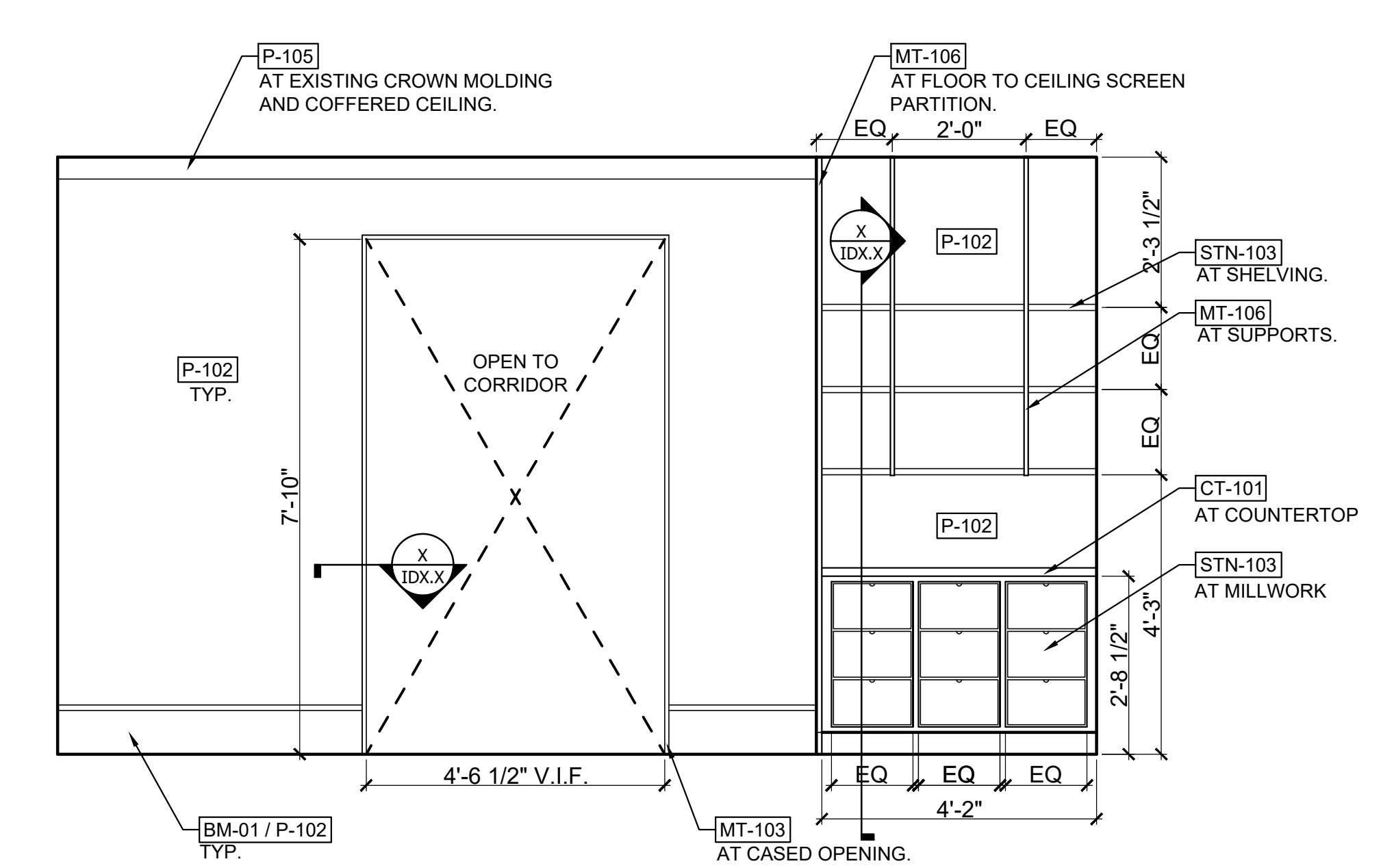
ID5.1

Sheet Number

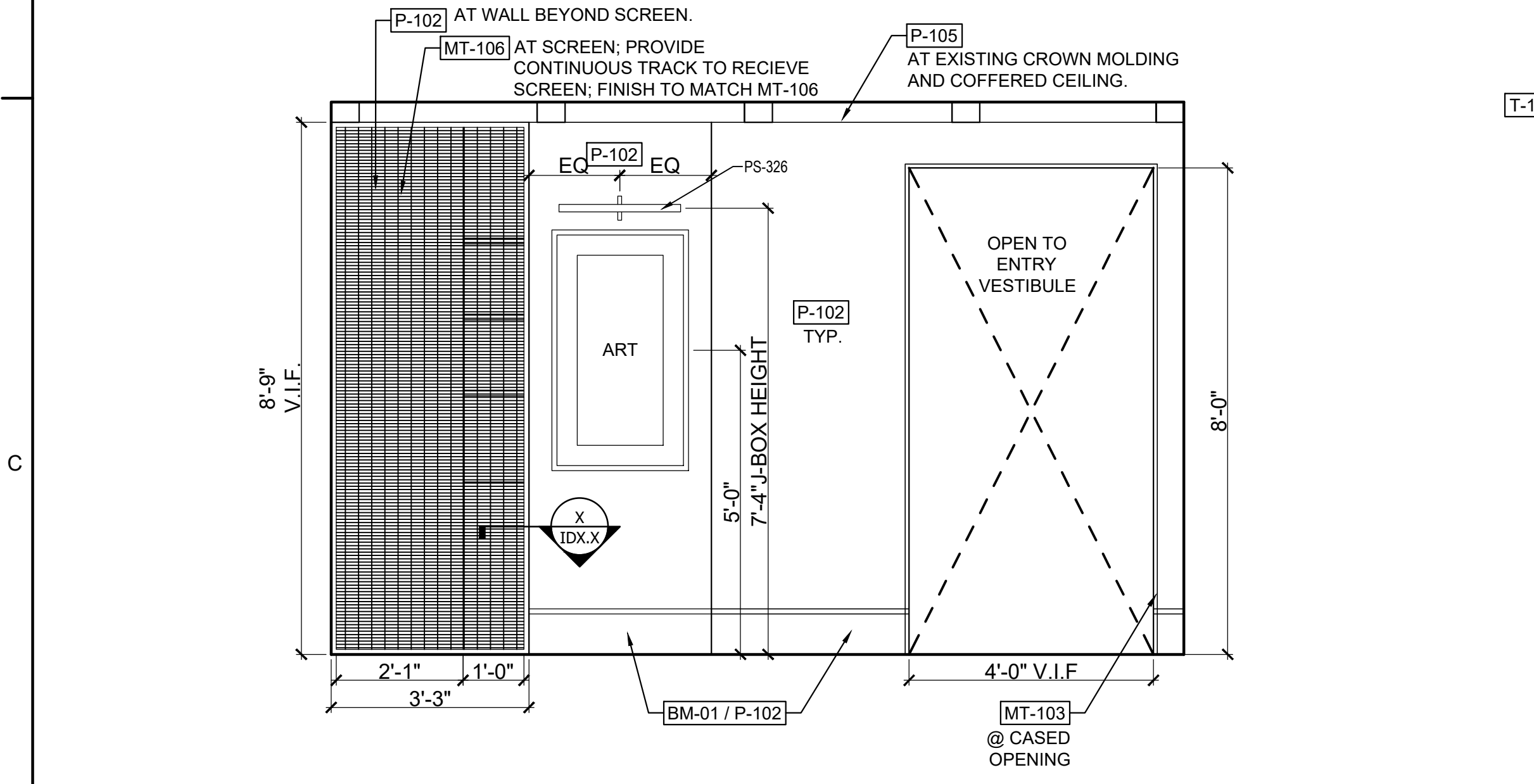
NOT ISSUED FOR CONSTRUCTION



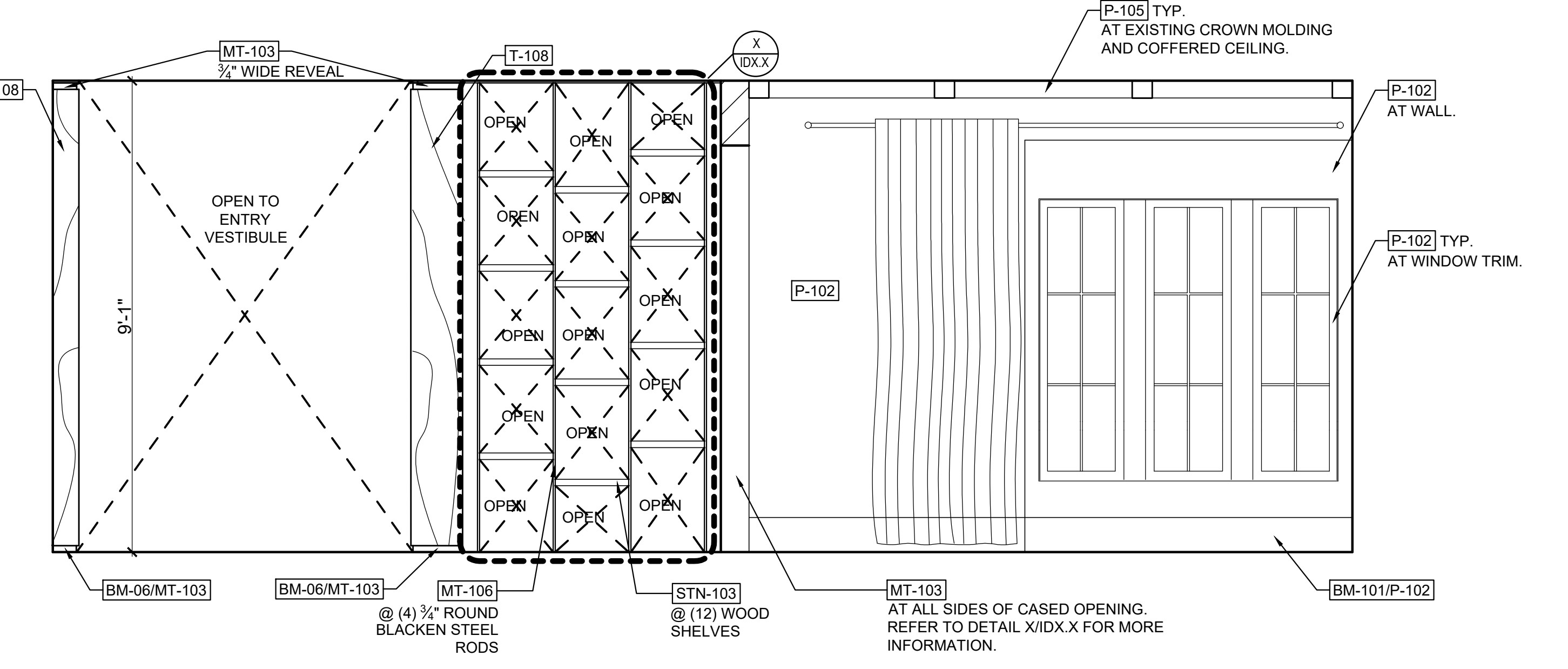
1 RECEPTION ELEVATION Scale: 1/2" = 1'-0"



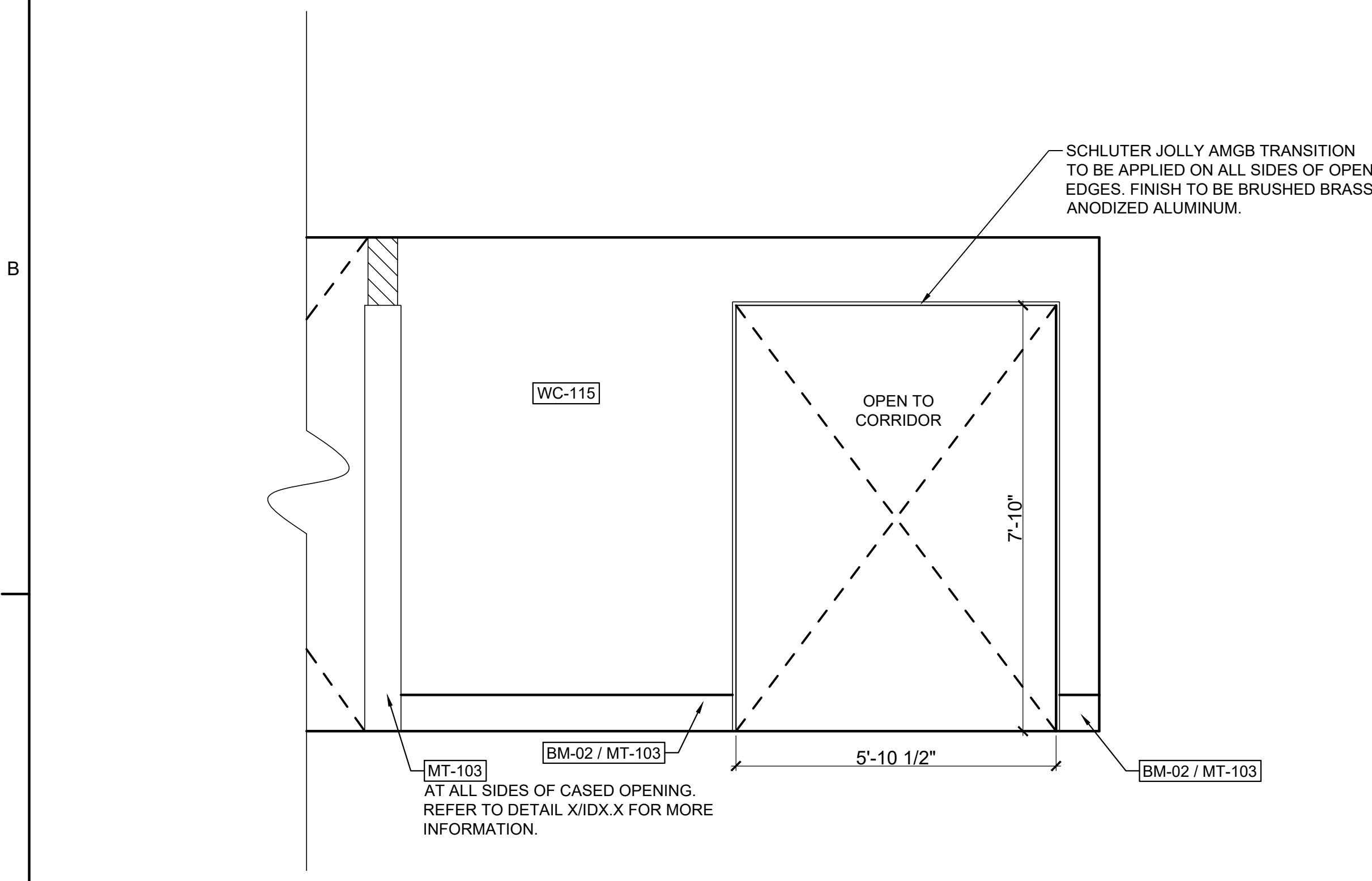
2 RECEPTION ELEVATION Scale: 1/2" = 1'-0"



3 RECEPTION ELEVATION Scale: 1/2" = 1'-0"



4 RECEPTION ELEVATION Scale: 1/2" = 1'-0"



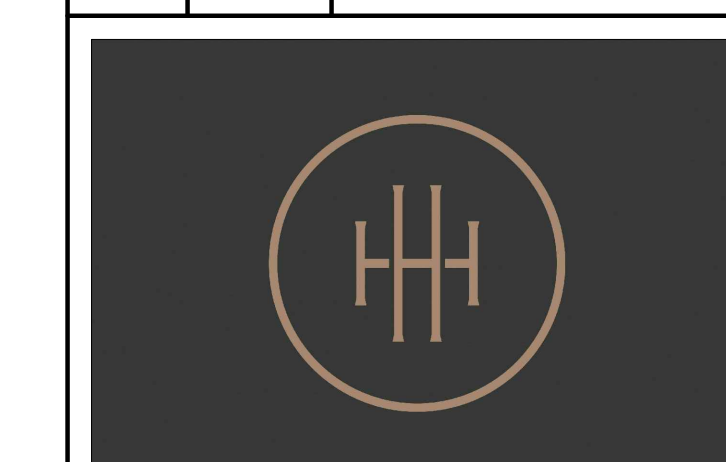
5 RECEPTION ELEVATION Scale: 1/2" = 1'-0"

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NO.	DATE	DESCRIPTION
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REVISION

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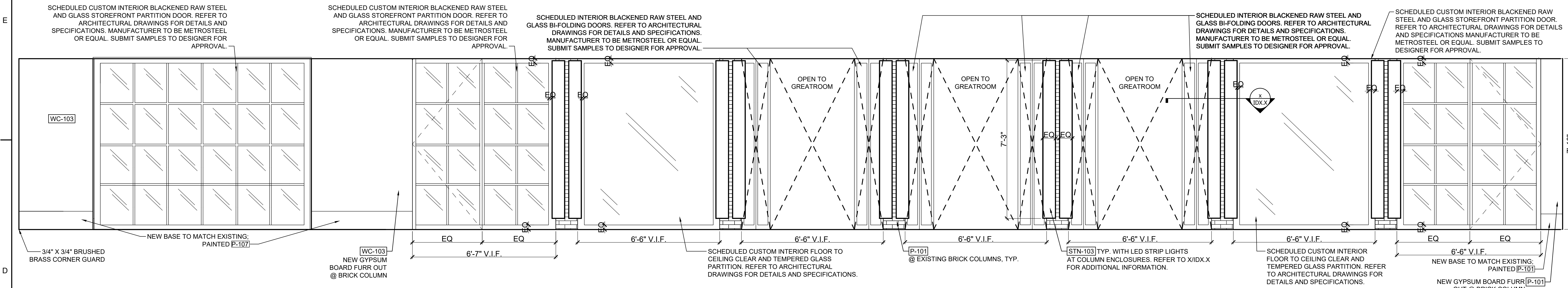
HARTNESS DEVELOPMENT
HOTEL HARTNESS

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Sheet Title
MAIN LEVEL HOUSE ELEVATIONS

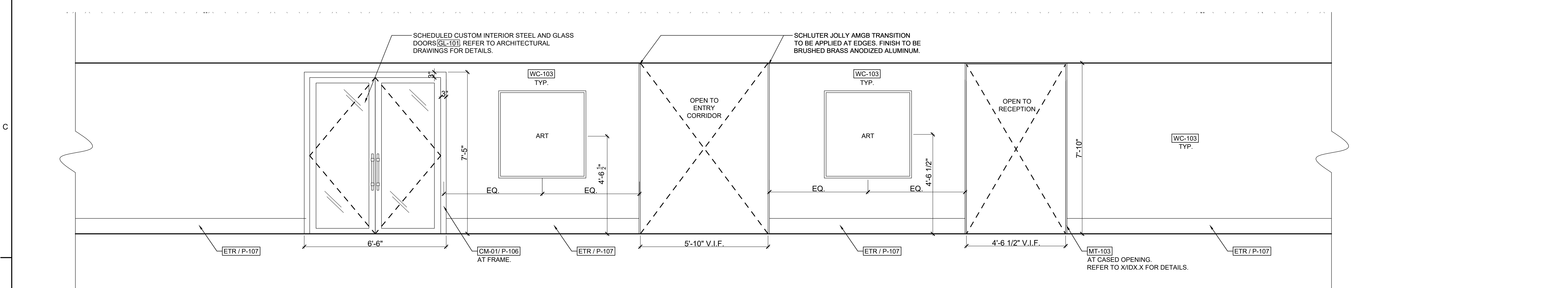
ID5.2

Sheet Number



1 HOUSE MAIN CORRIDOR ELEVATION

Scale: 1/2" = 1'-0"



2 HOUSE MAIN CORRIDOR ELEVATION

Scale: 1/2" = 1'-0"

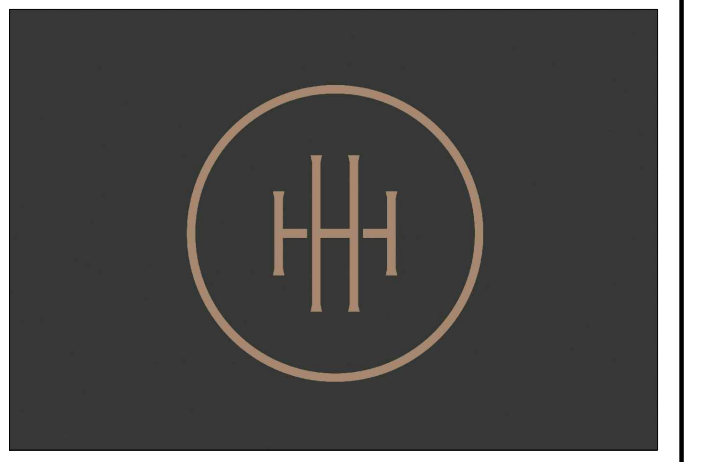
NOT ISSUED FOR CONSTRUCTION

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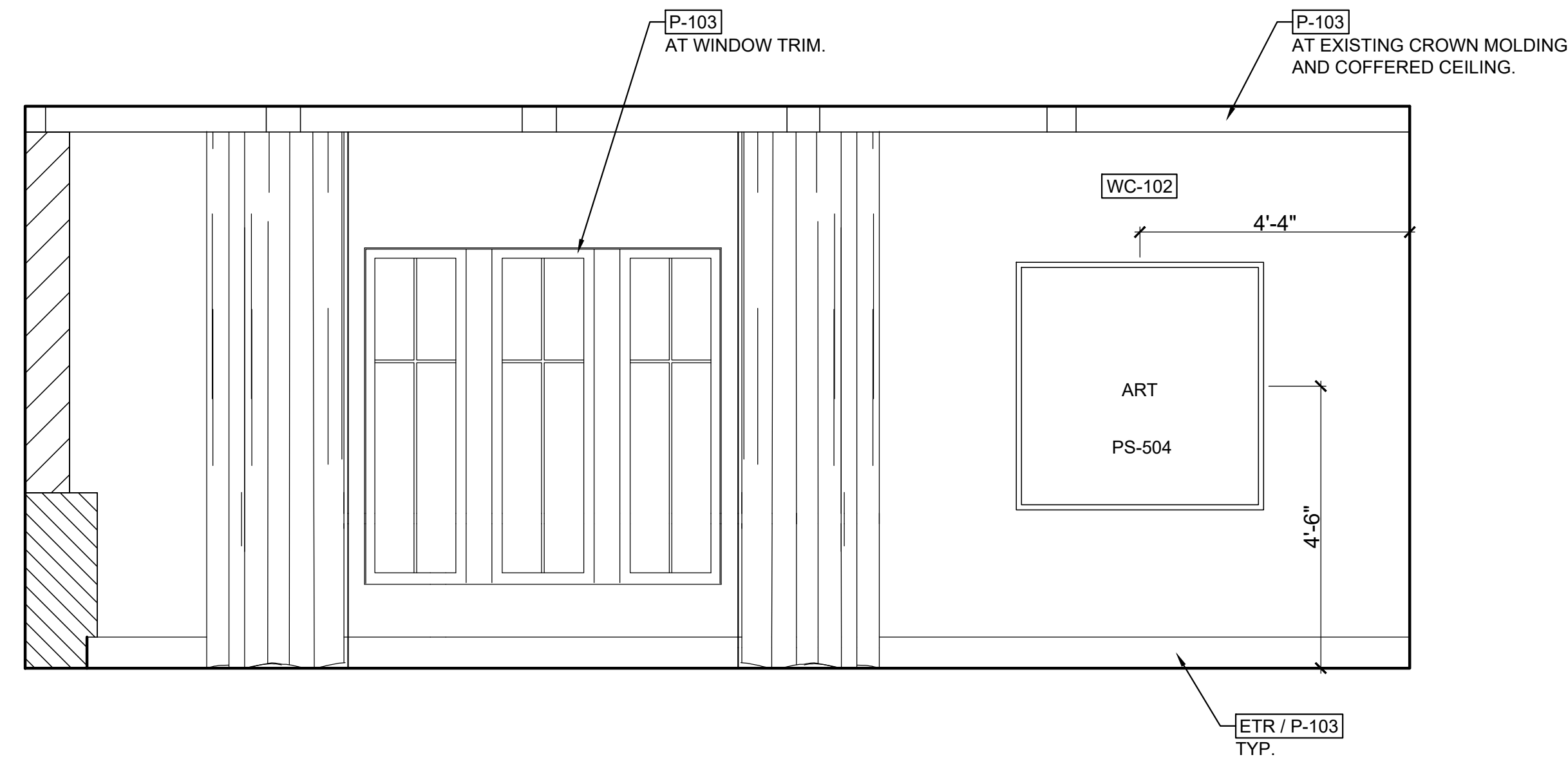
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Sheet Title
MAIN LEVEL HOUSE ELEVATIONS

ID5.3

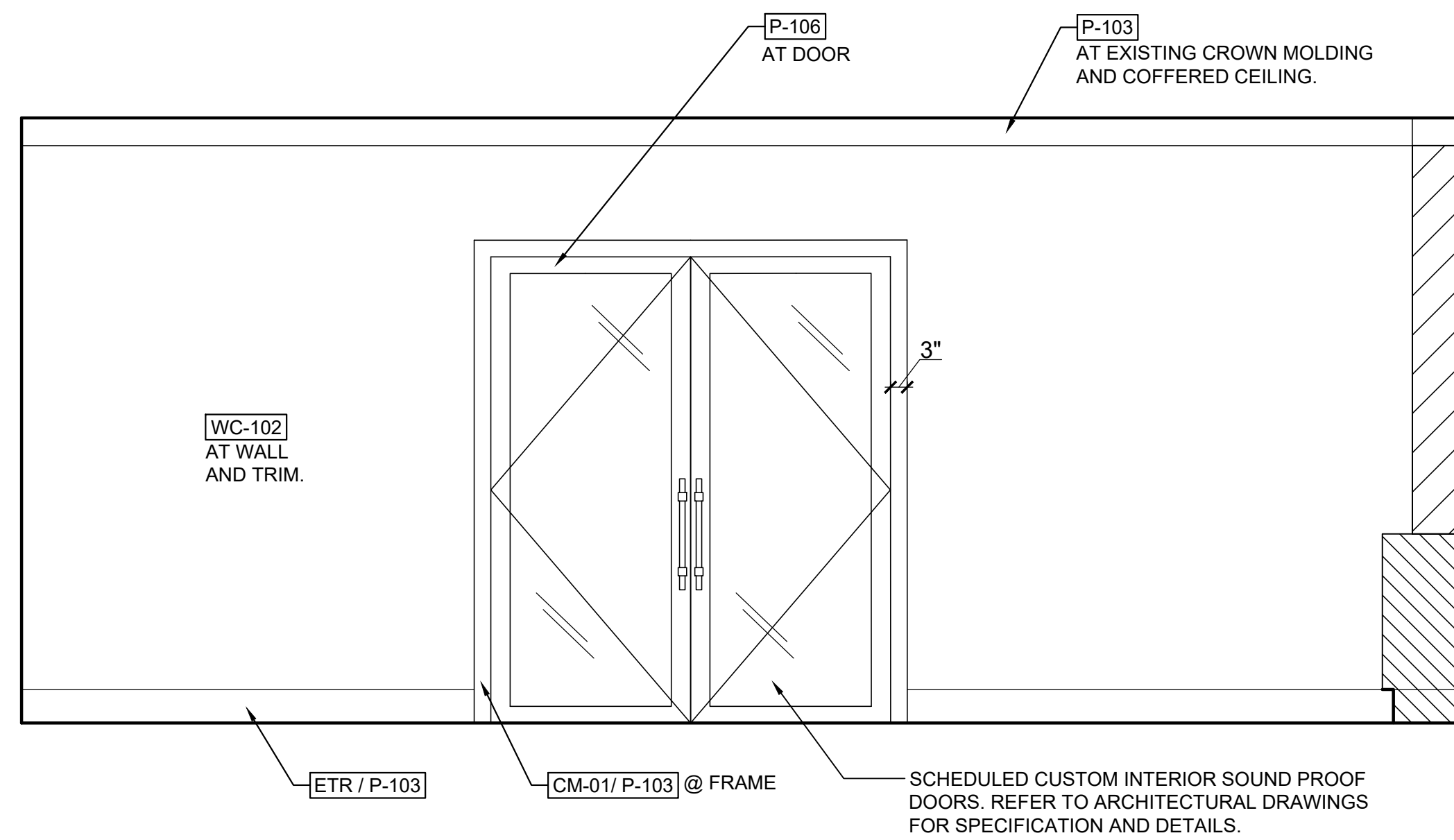
Sheet Number

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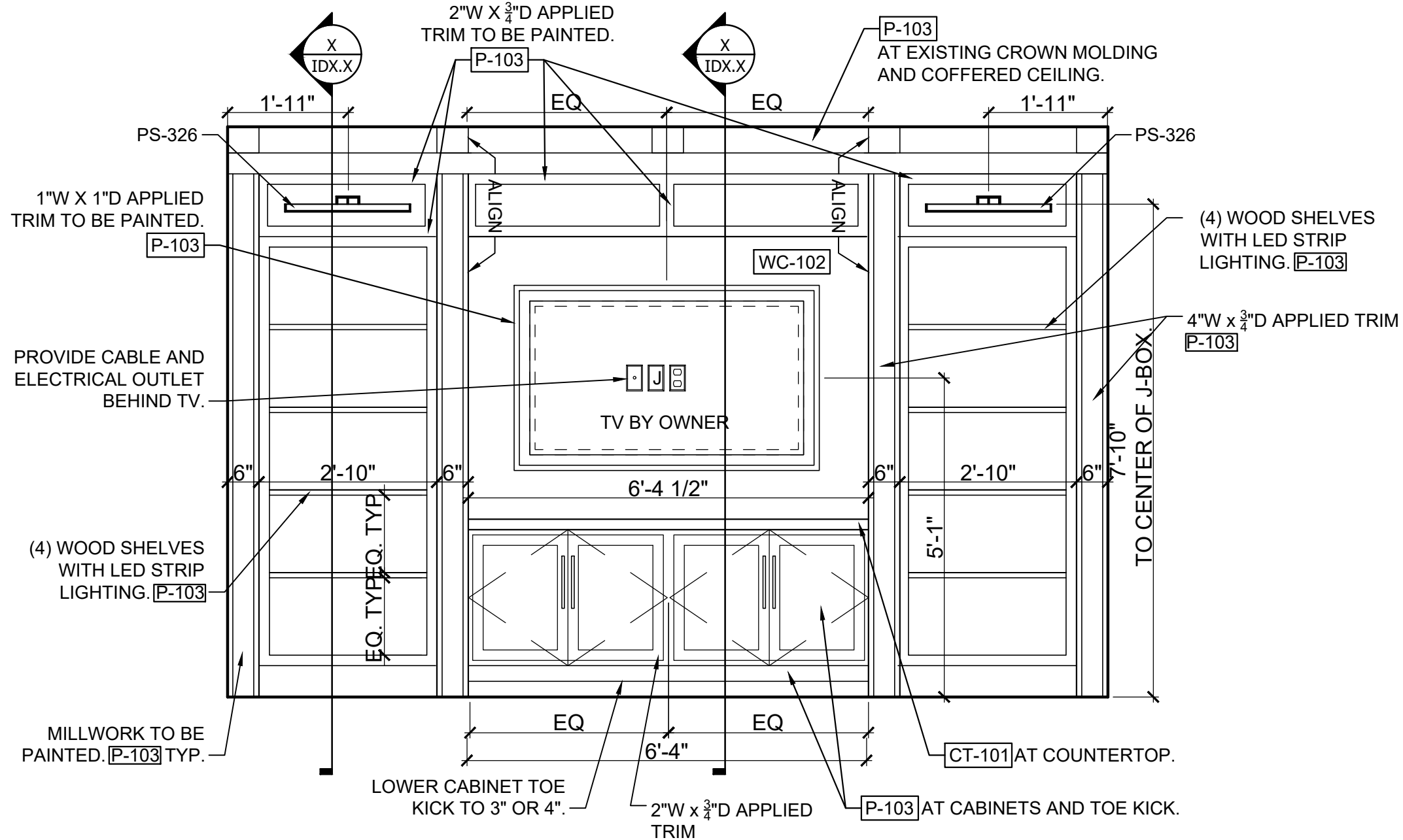
2 BOARDROOM ELEVATION

Scale: 1/2" = 1'-0"



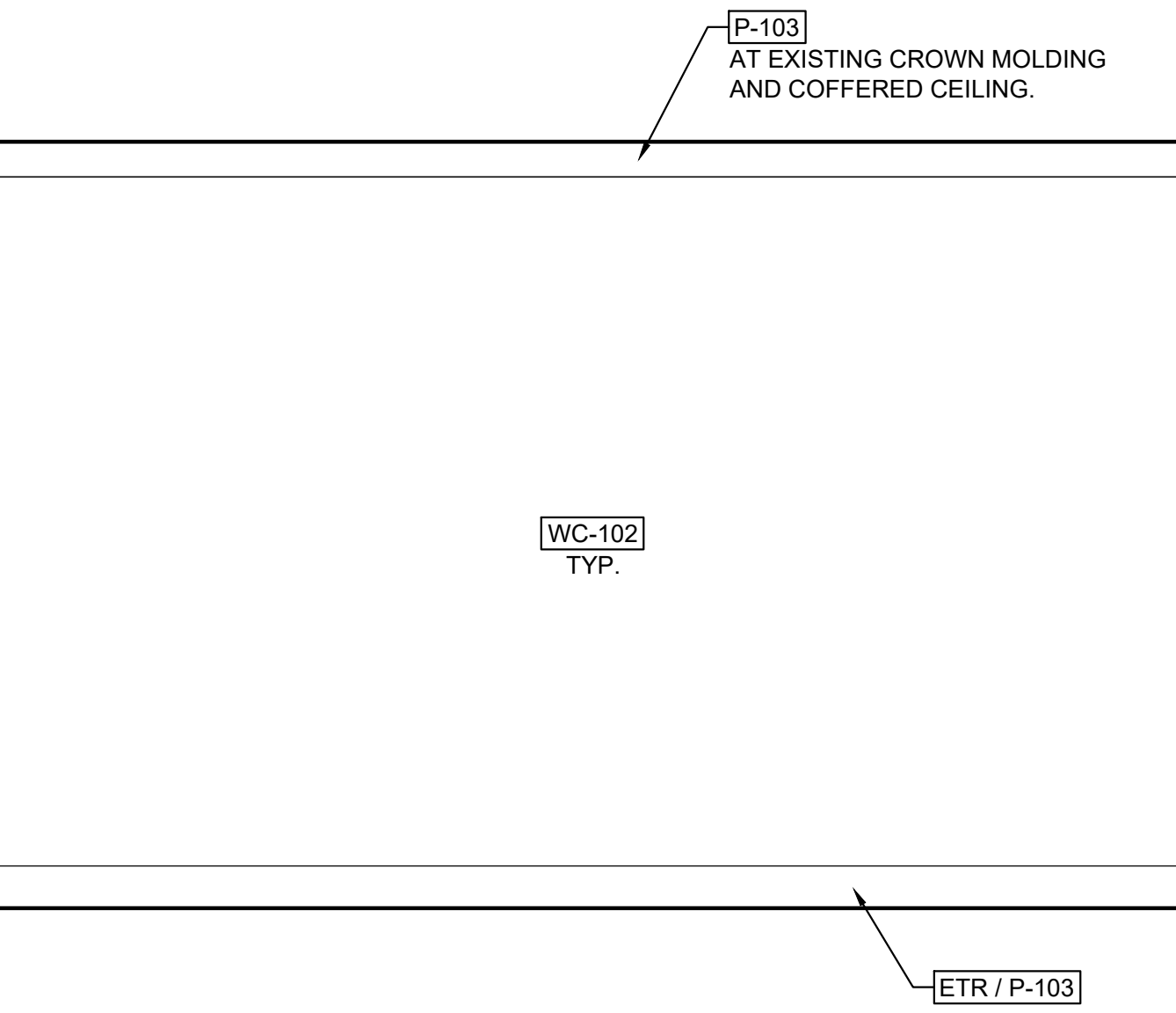
4 BOARDROOM ELEVATION

Scale: 1/2" = 1'-0"



1 BOARDROOM ELEVATION

Scale: 1/2" = 1'-0"



3 BOARDROOM ELEVATION

Scale: 1/2" = 1'-0"

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HOTEL HARTNESS

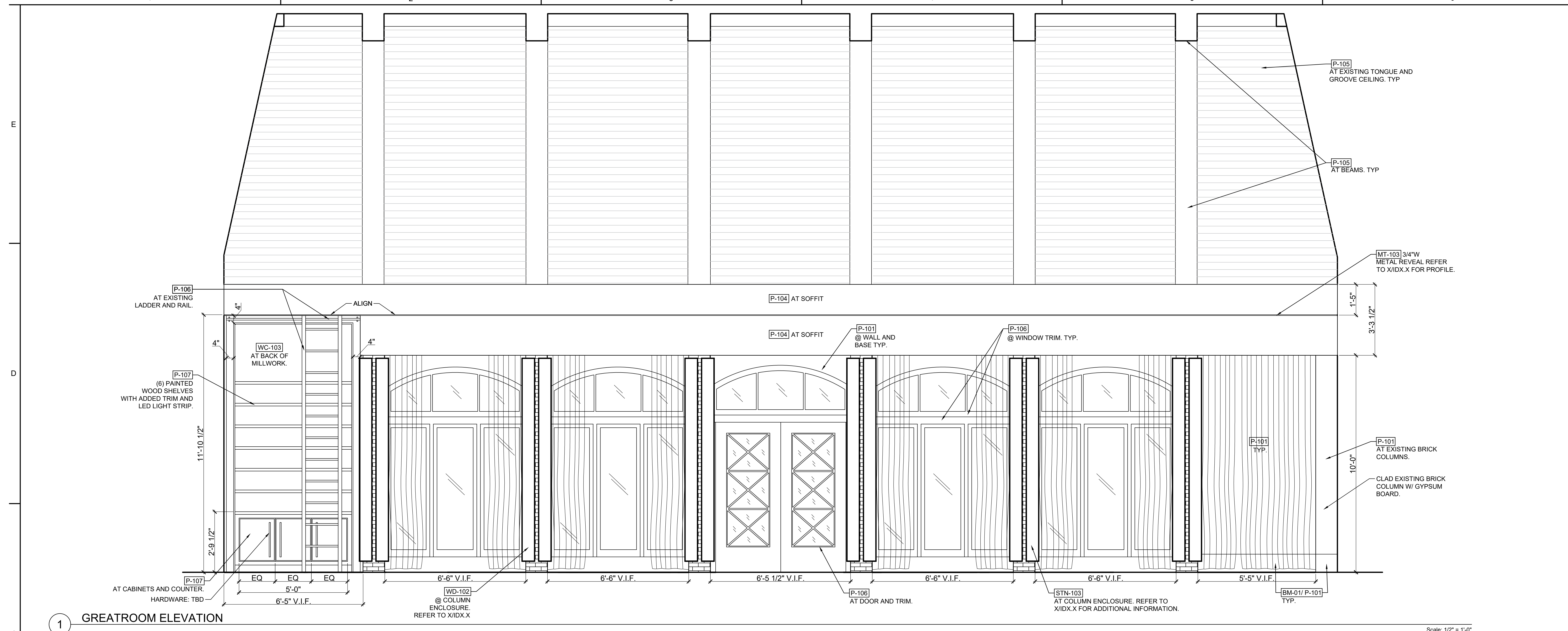
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Sheet Title
MAIN LEVEL HOUSE ELEVATIONS

ID5.4

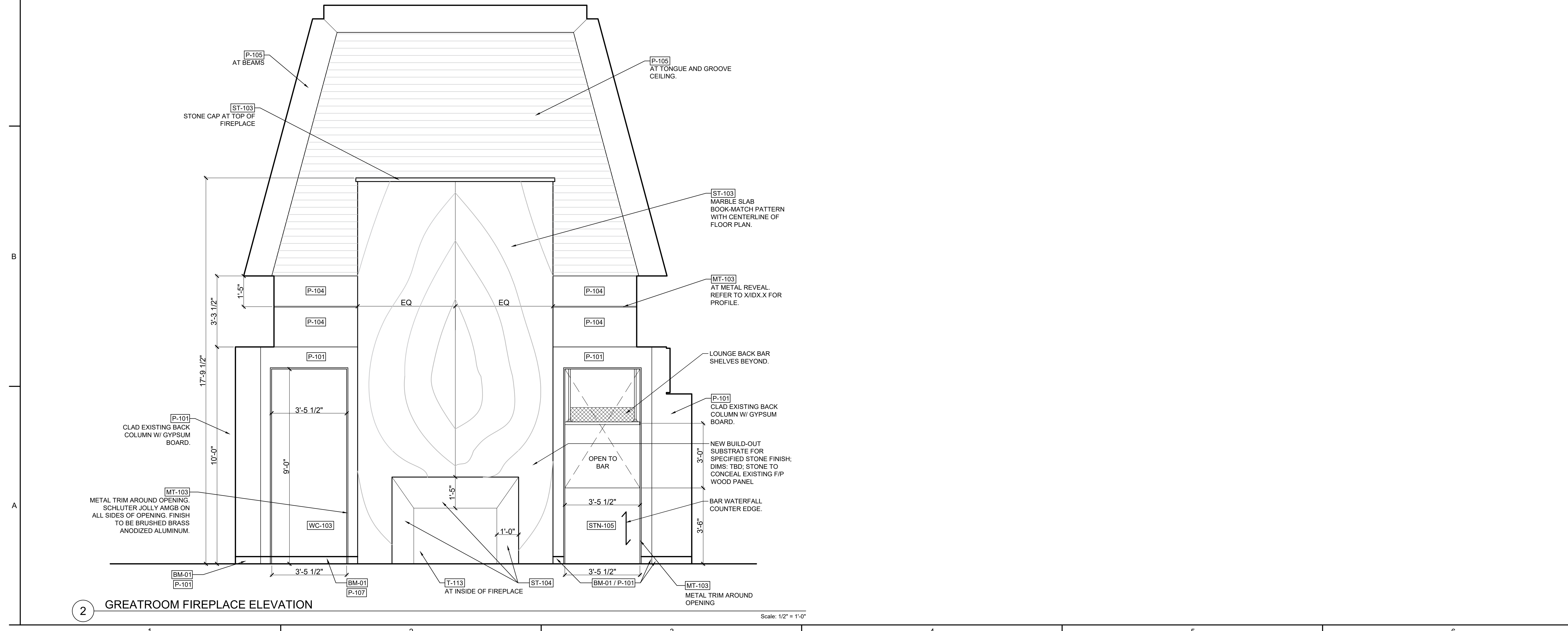
Sheet Number

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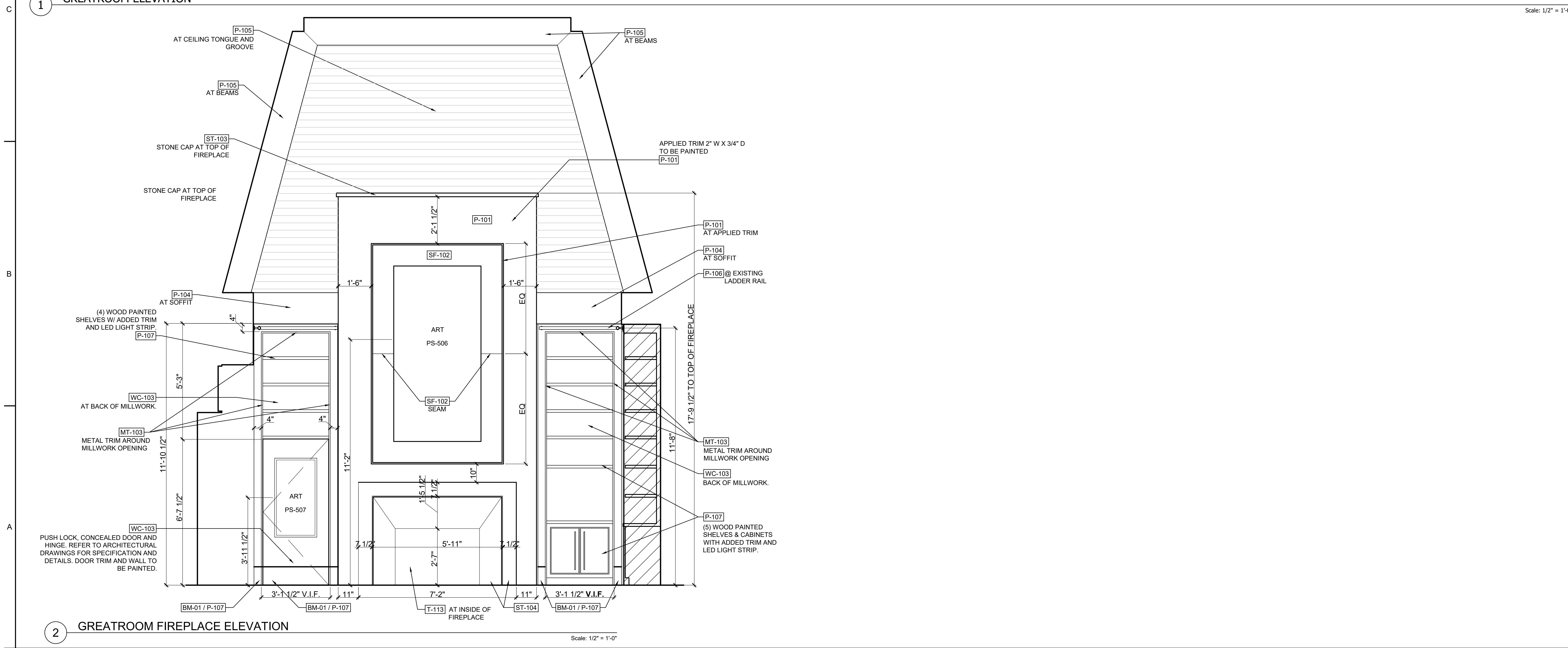
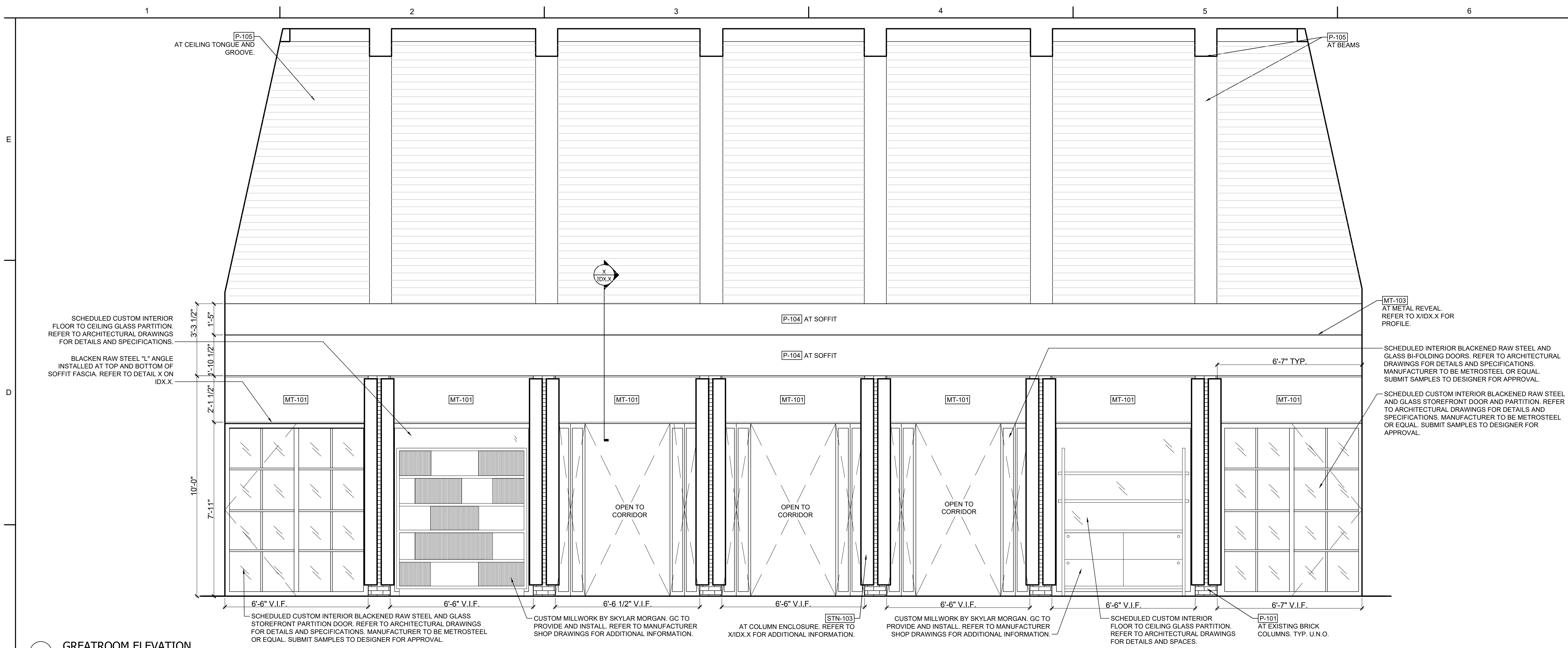
1 GREATROOM ELEVATION

Scale: 1/2" = 1'-0"



2 GREATROOM FIREPLACE ELEVATION

Scale: 1/2" = 1'-0"



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RESTAURANT DESIGN
BLUE LANTERN STUDIO
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Kol Rue, Principal - 404.371.0024

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Sheet Title
MAIN LEVEL HOUSE ELEVATIONS

ID5.5
Sheet Number

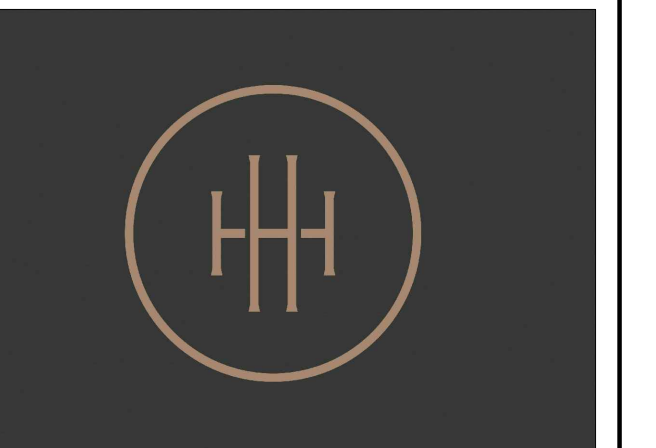
NOT ISSUED FOR CONSTRUCTION

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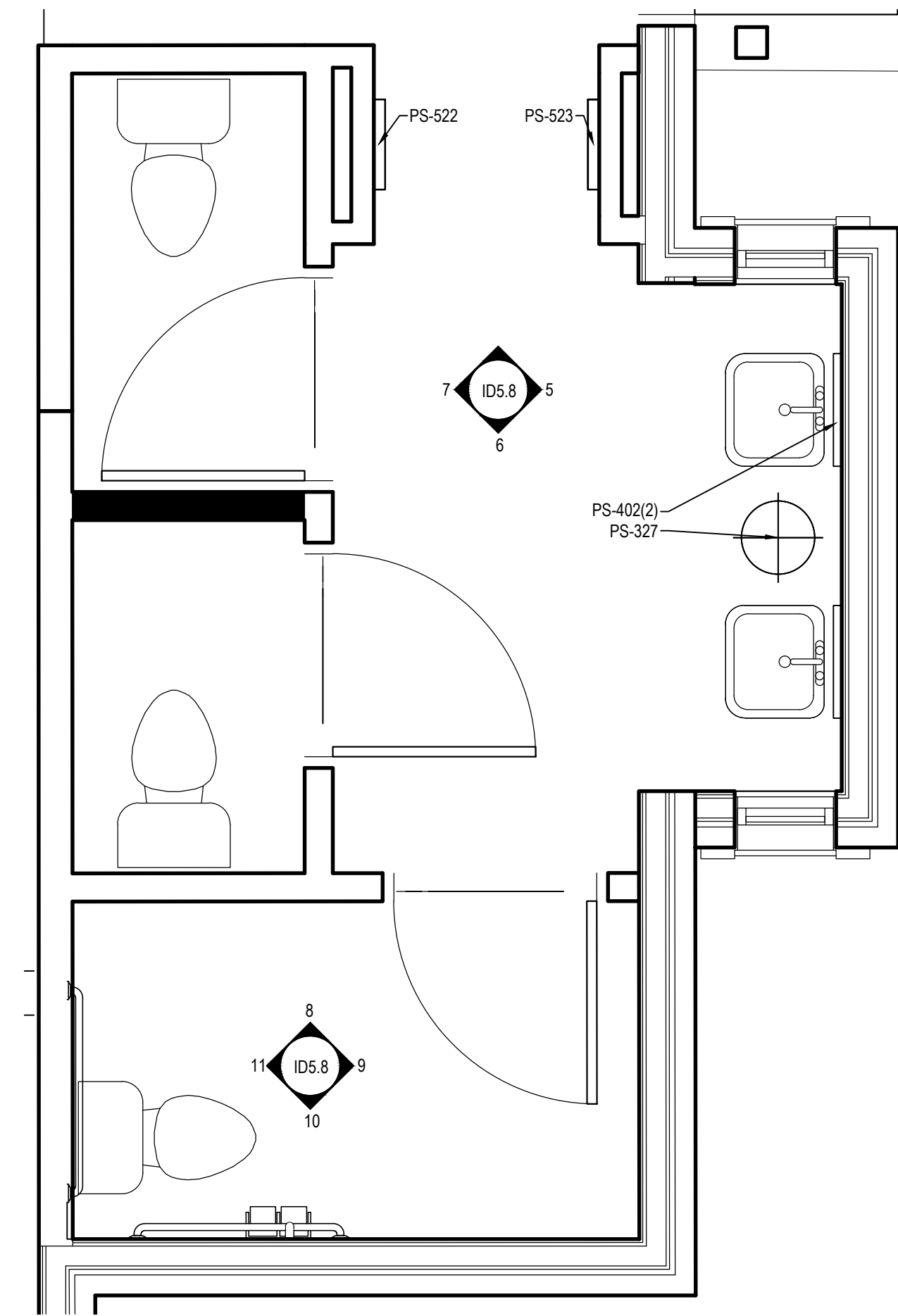
Sheet Title

MAIN LEVEL HOUSE ELEVATIONS

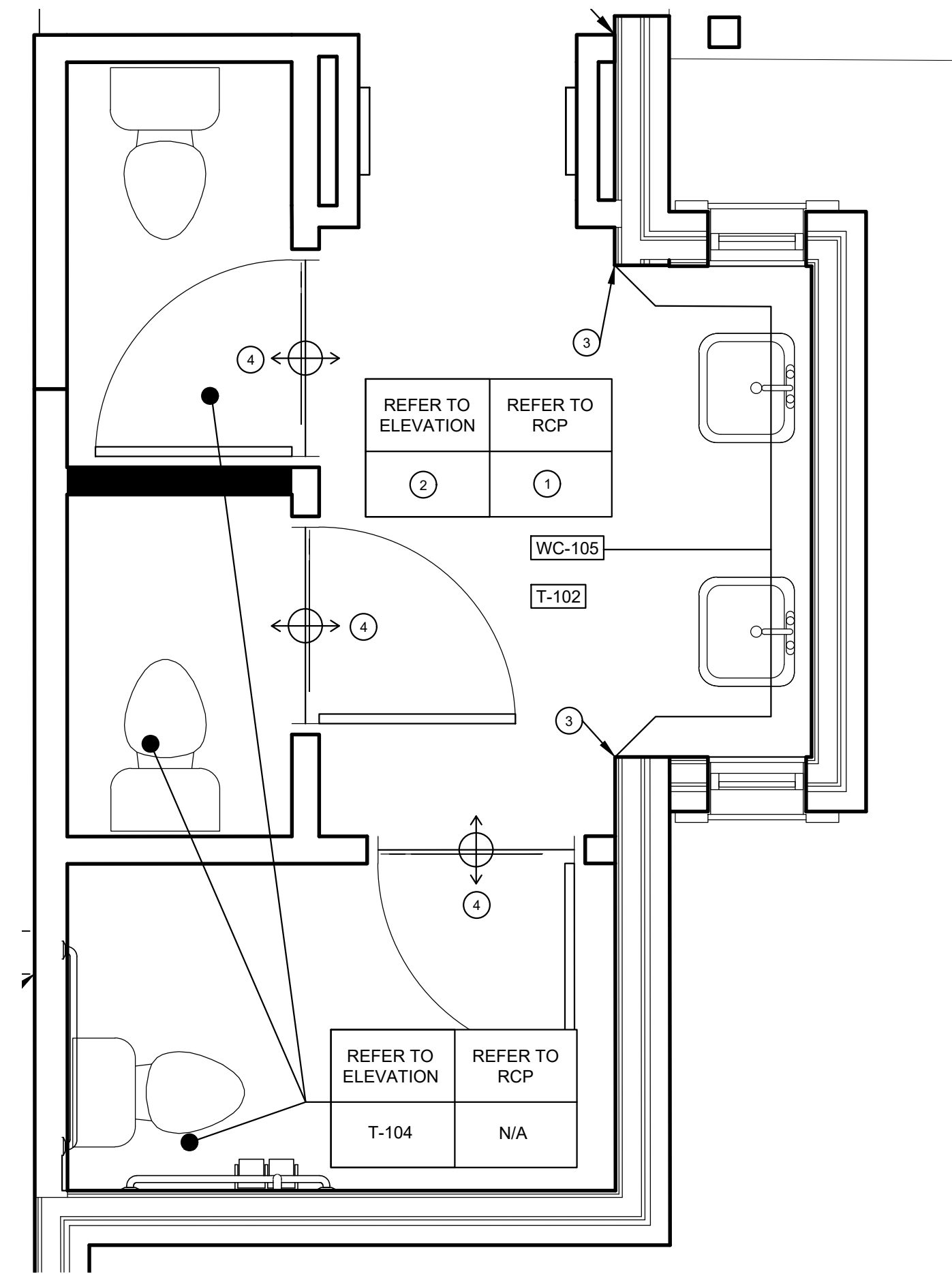
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Sheet Number

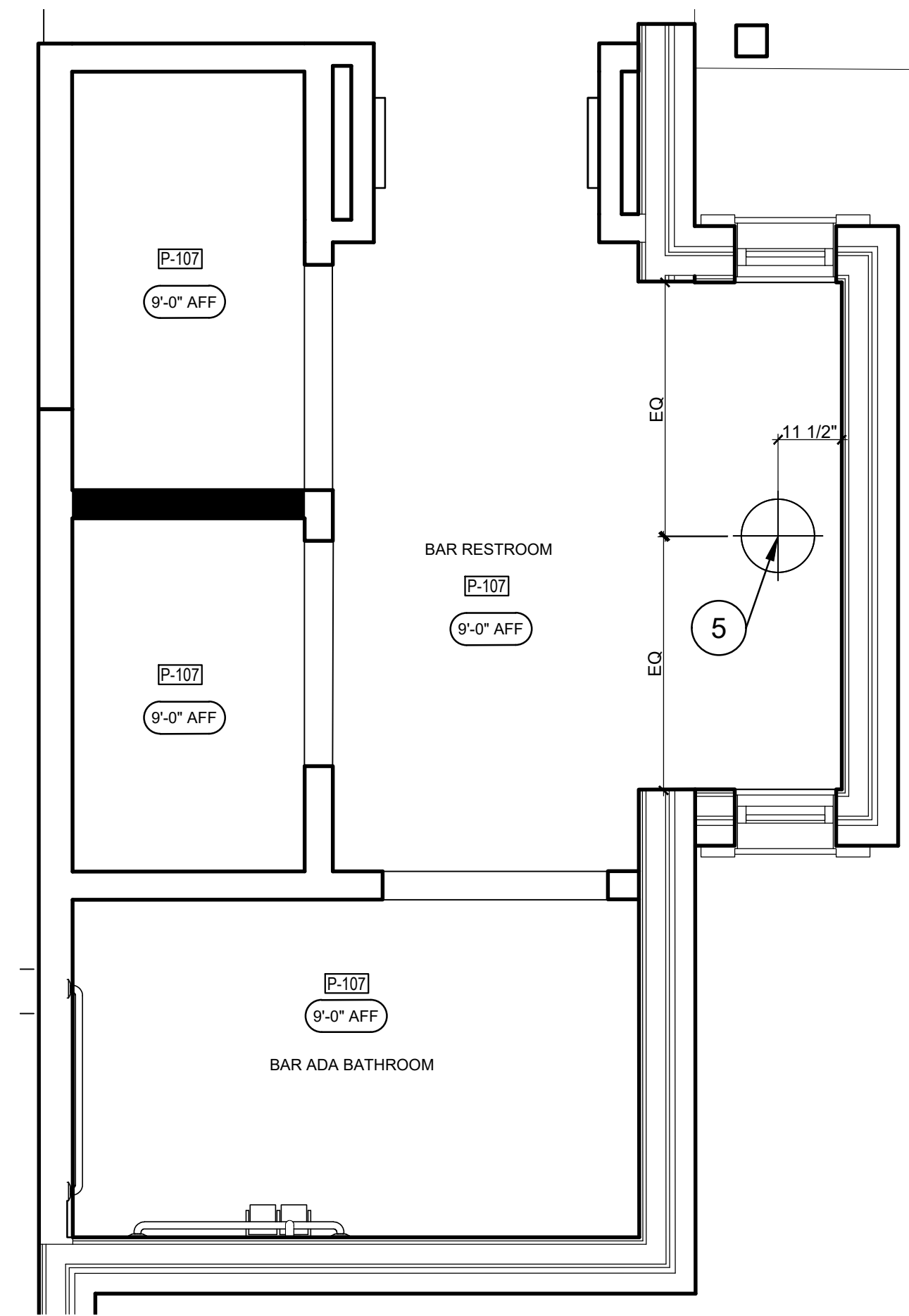
NOT ISSUED FOR CONSTRUCTION



4 KEY REFERENCE AND FURNITURE PLAN SCALE: 1/2"=1'-0"

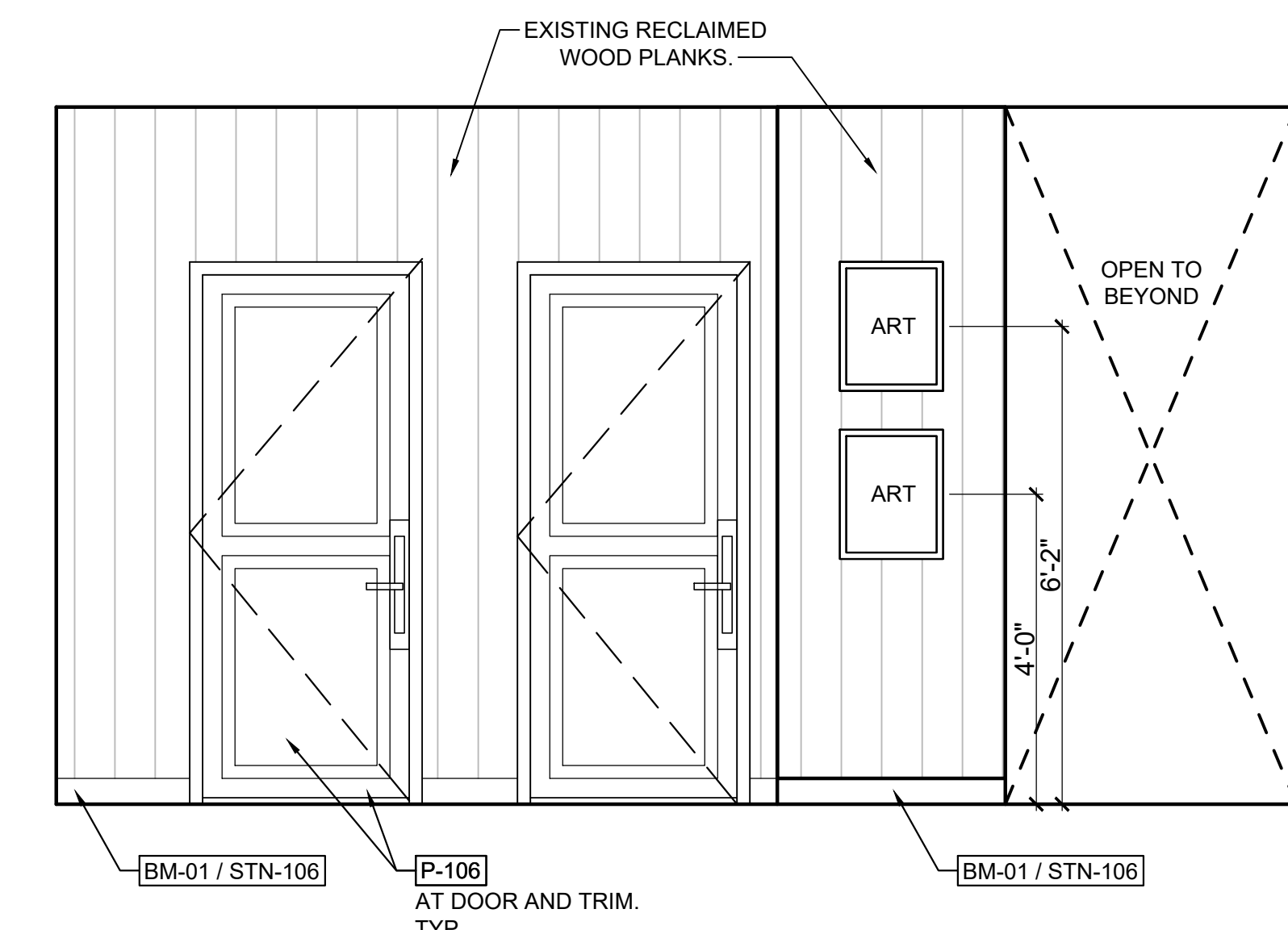


3 FINISH PLAN SCALE: 1/2"=1'-0"

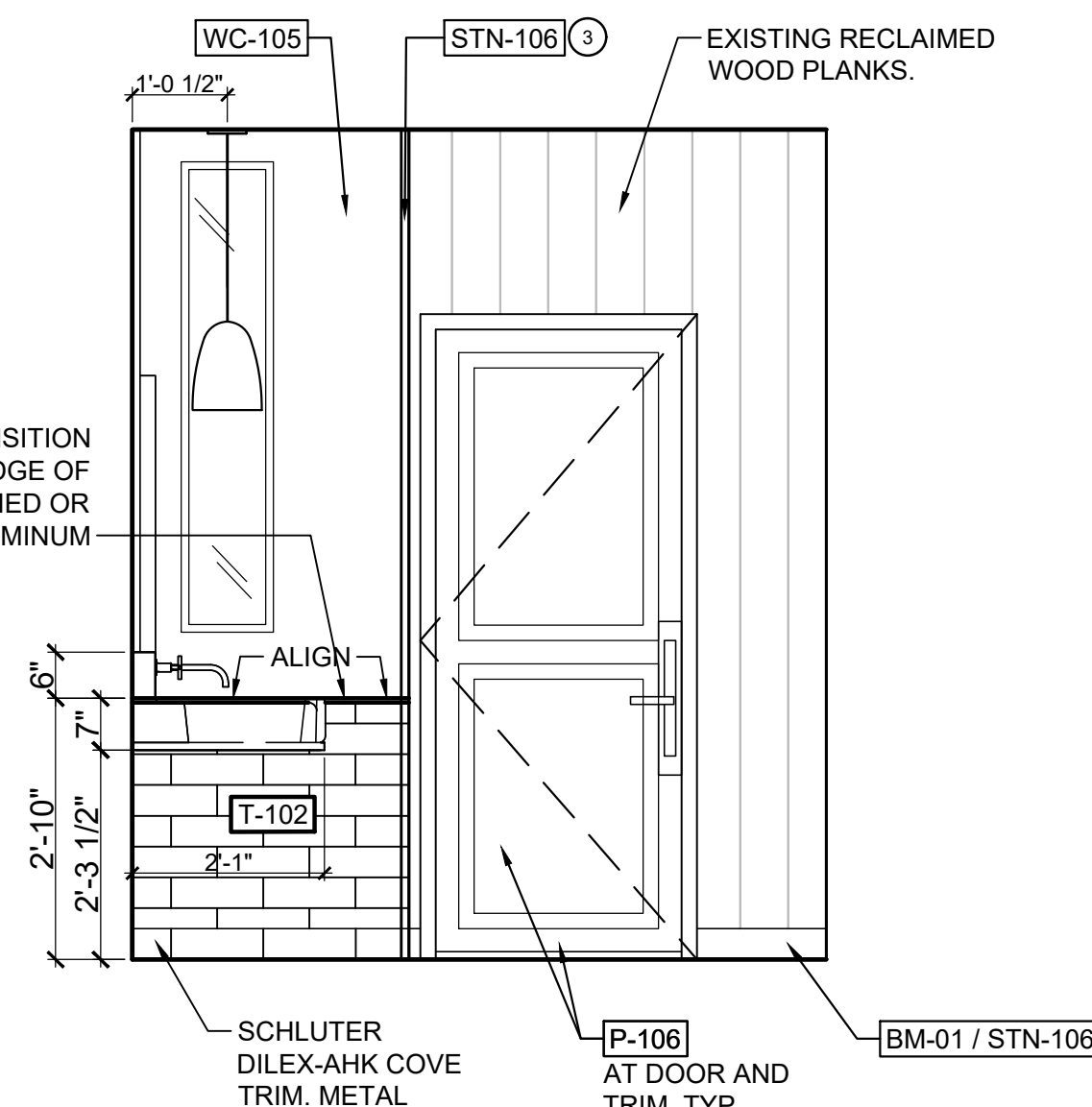


2 REFLECTED CEILING PLAN SCALE: 1/2"=1'-0"

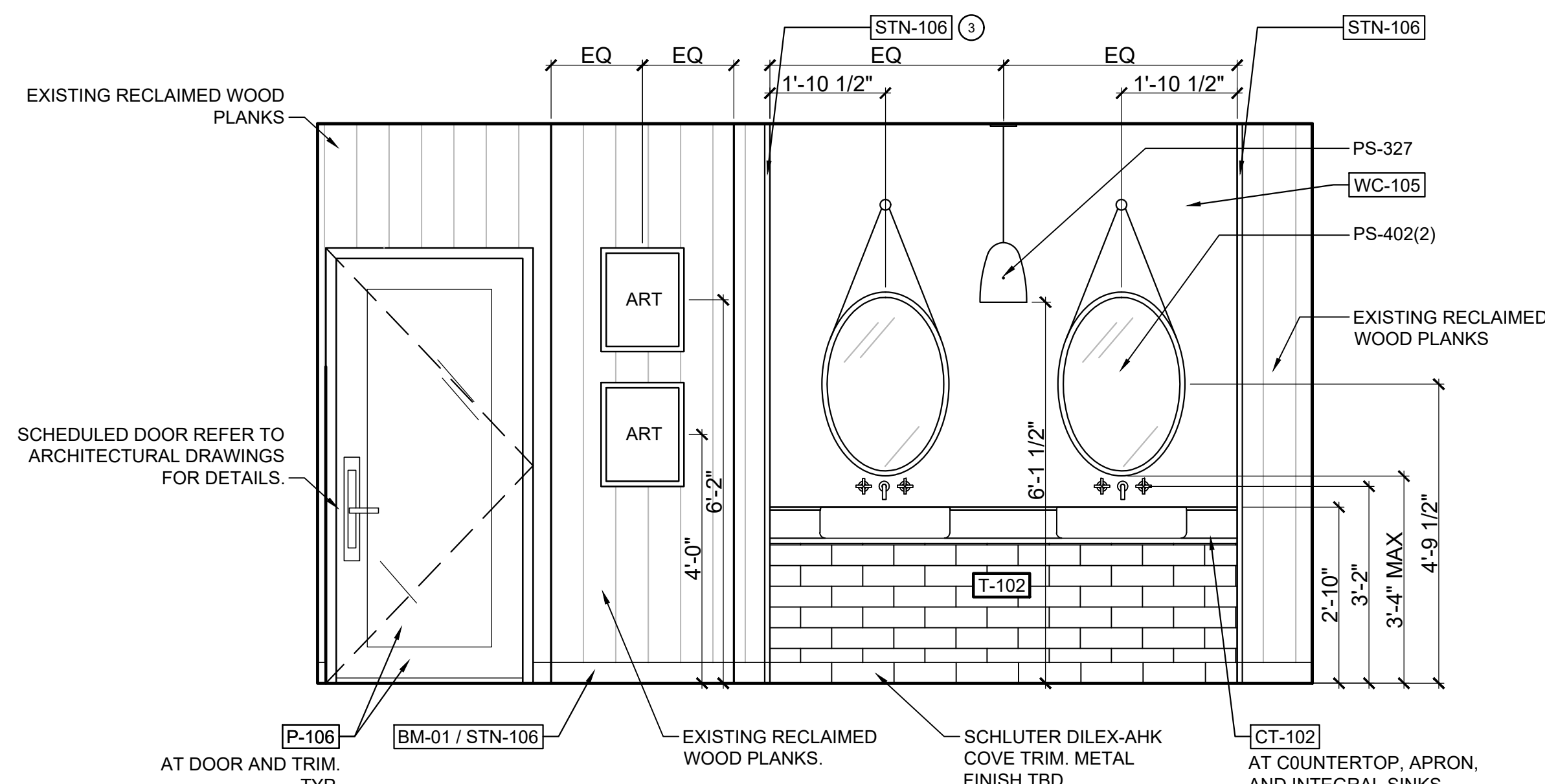
1 NOT USED SCALE: 1/2"=1'-0"



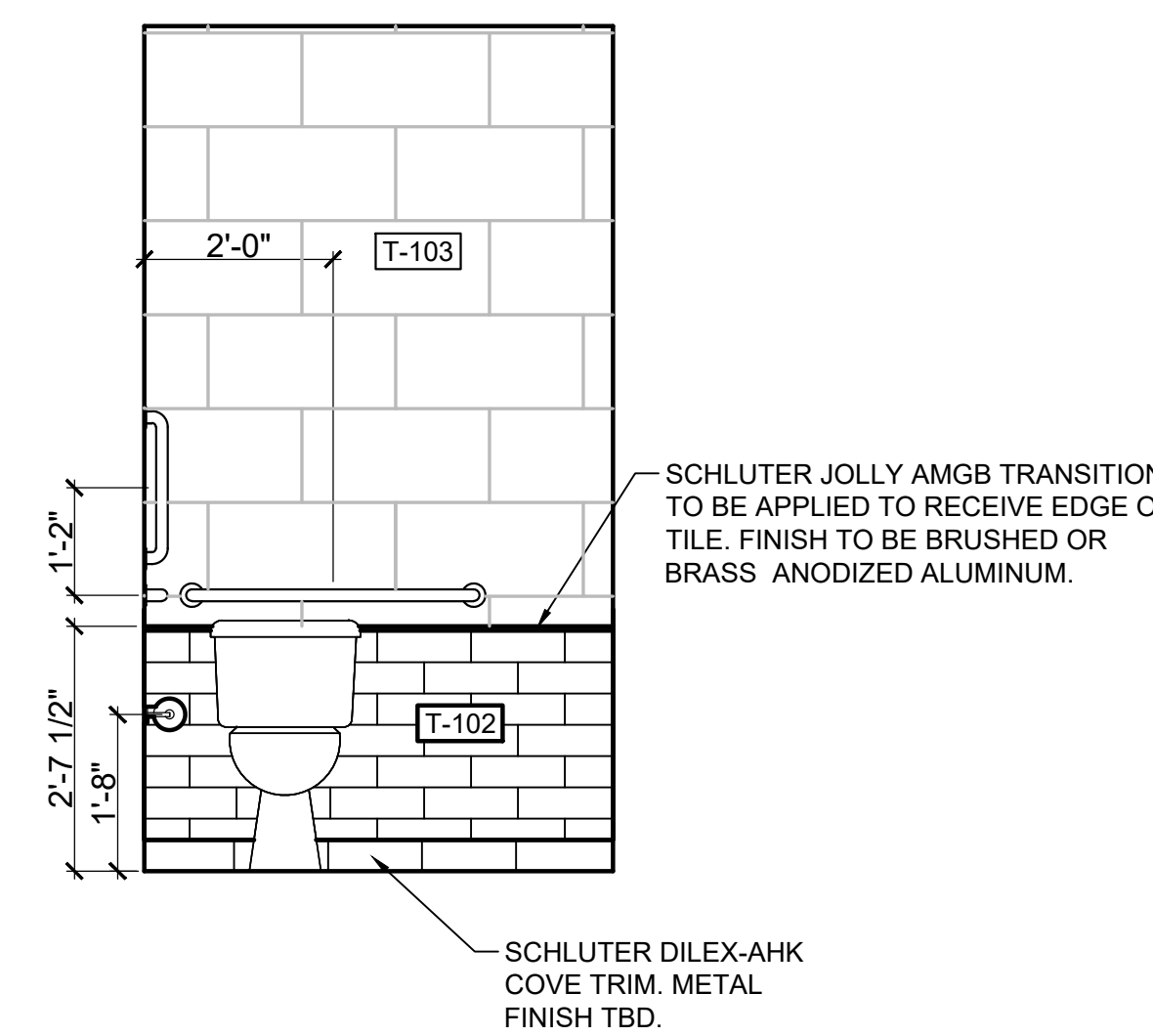
7 BAR RESTROOM ELEVATION SCALE: 1/2" = 1'-0"



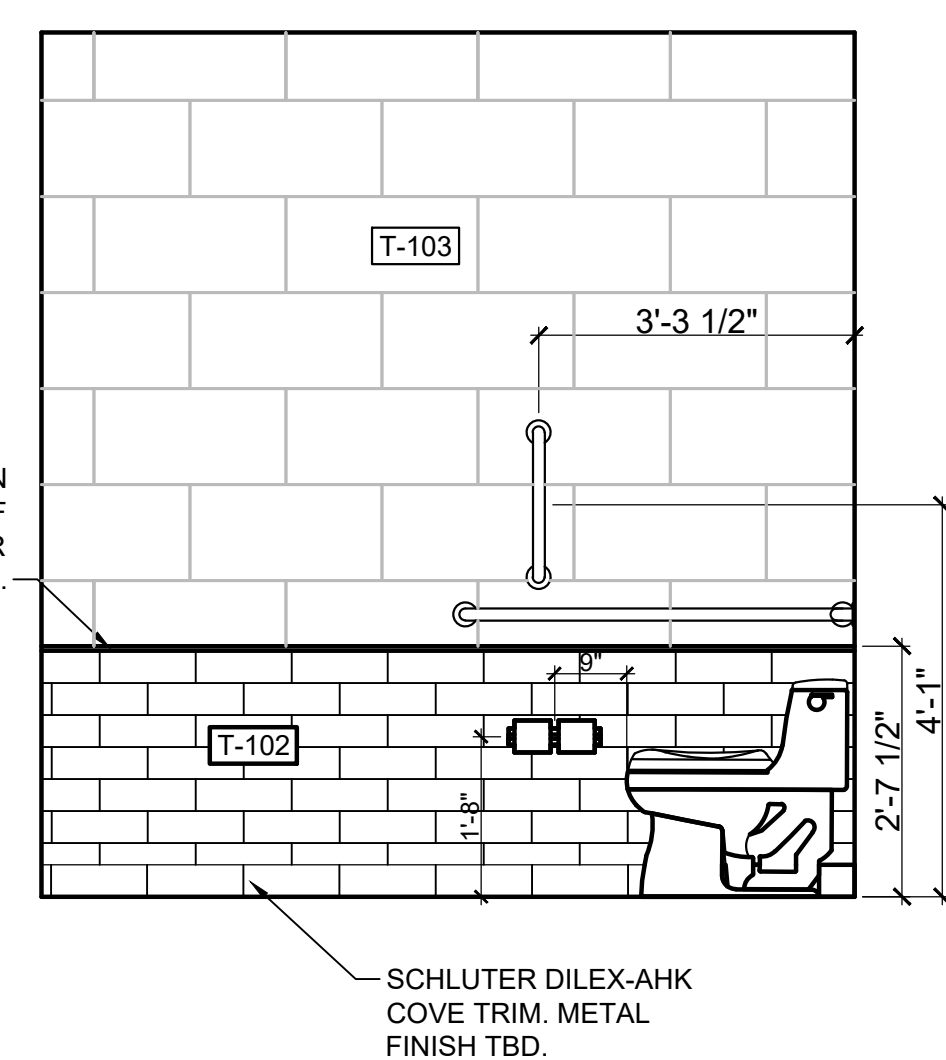
6 BAR RESTROOM ELEVATION SCALE: 1/2" = 1'-0"



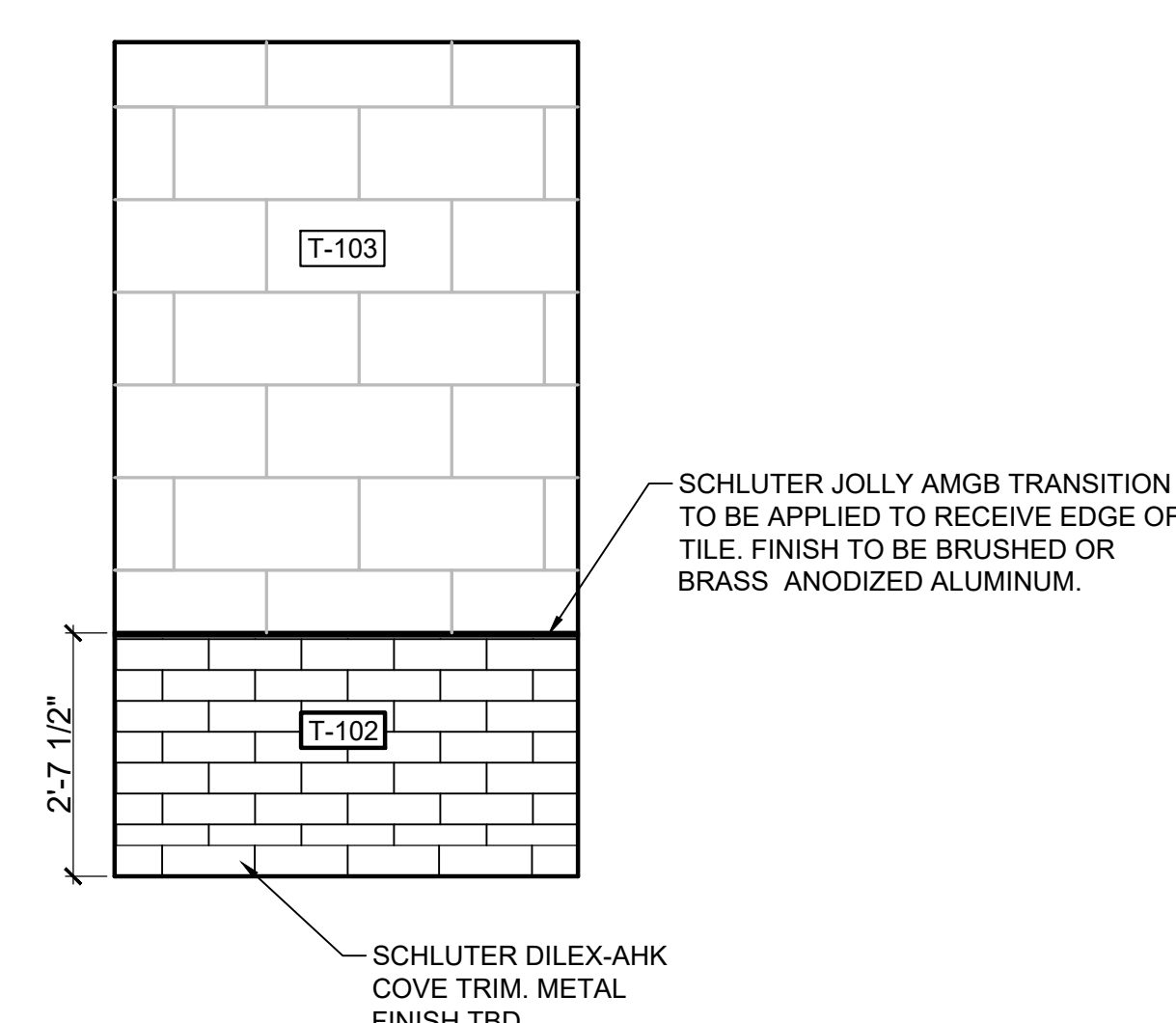
5 BAR RESTROOM ELEVATION Scale: 1/2" = 1'-0"



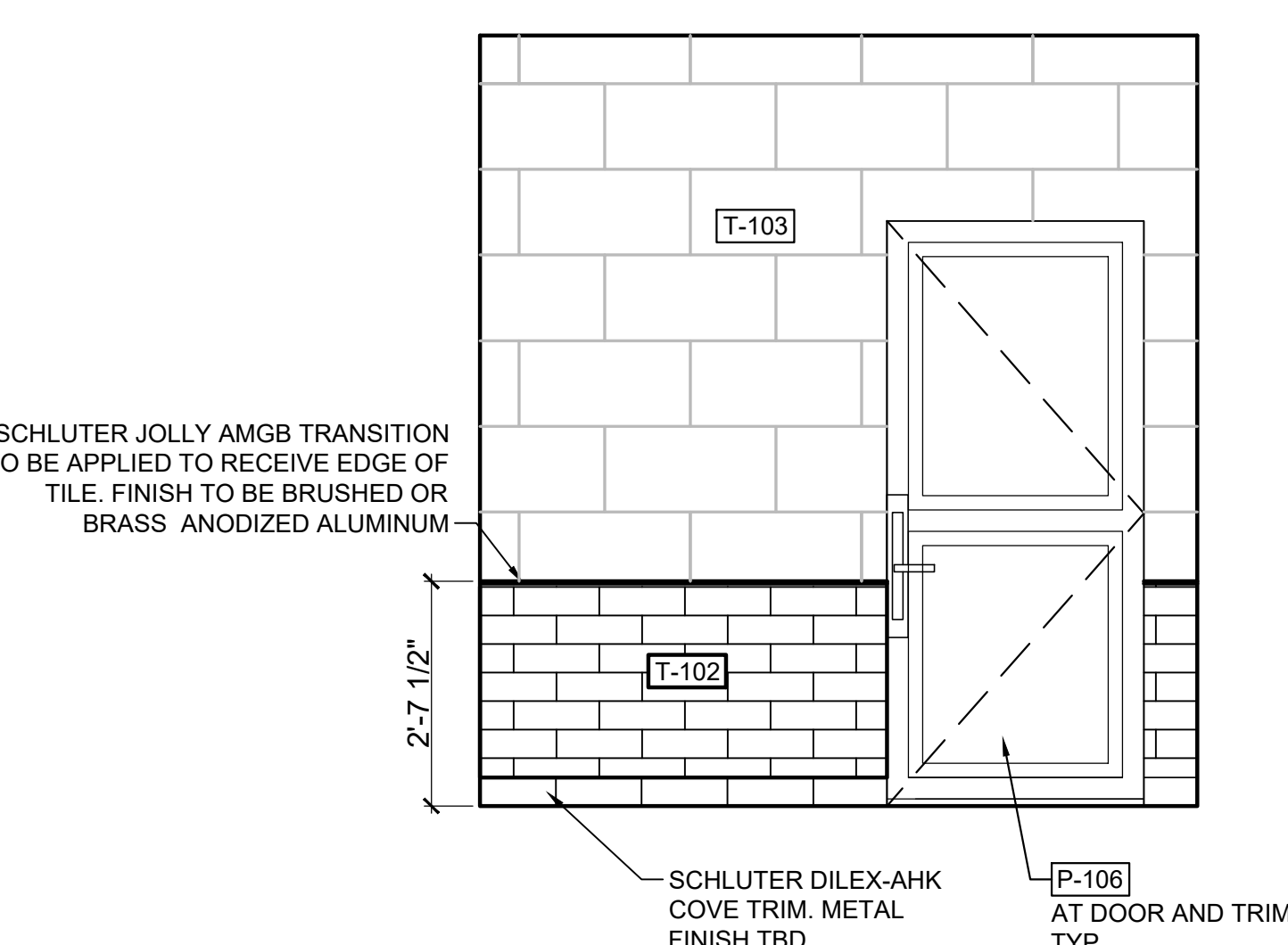
11 BAR ADA BATHROOM ELEVATION SCALE: 1/2" = 1'-0"



10 BAR ADA BATHROOM ELEVATION SCALE: 1/2" = 1'-0"



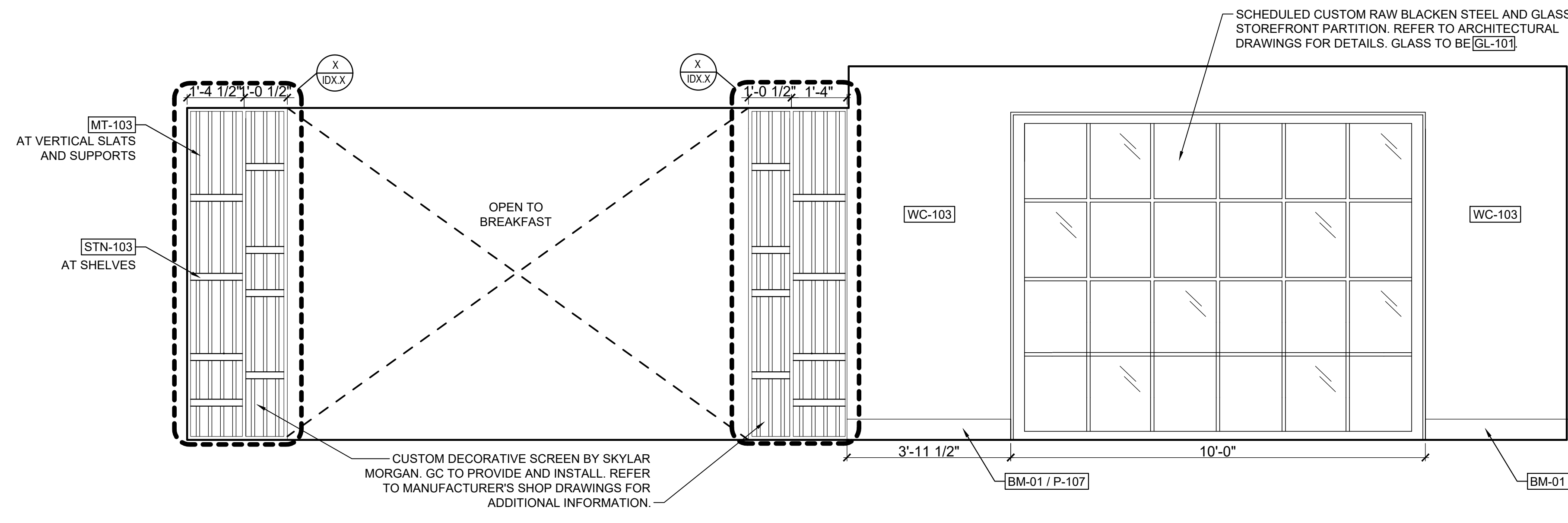
9 BAR ADA BATHROOM ELEVATION SCALE: 1/2" = 1'-0"



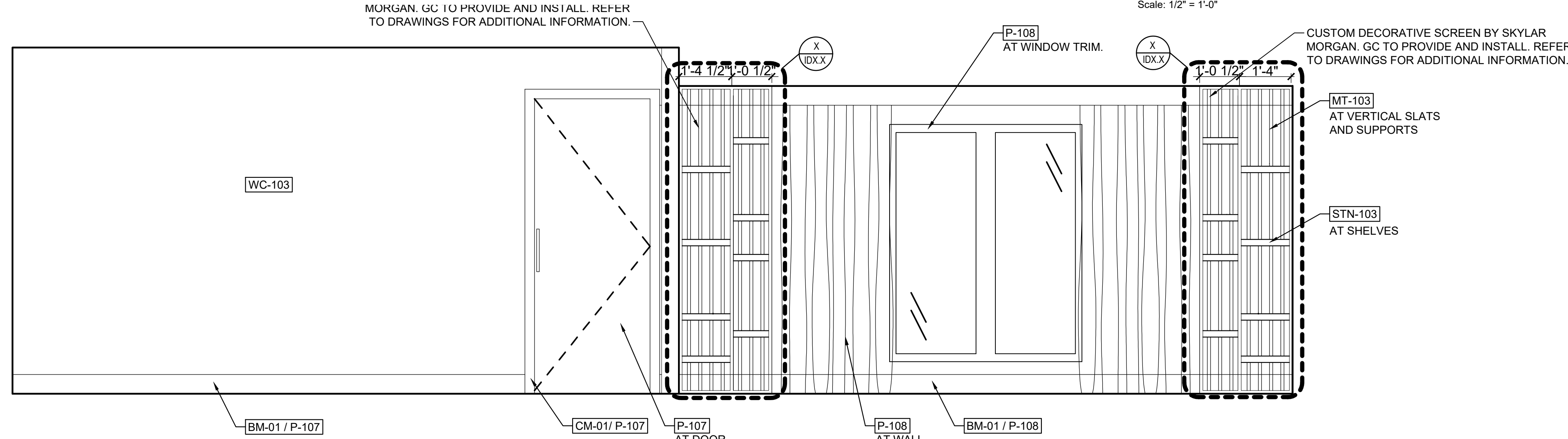
8 BAR ADA BATHROOM ELEVATION SCALE: 1/2" = 1'-0"

NOTES:

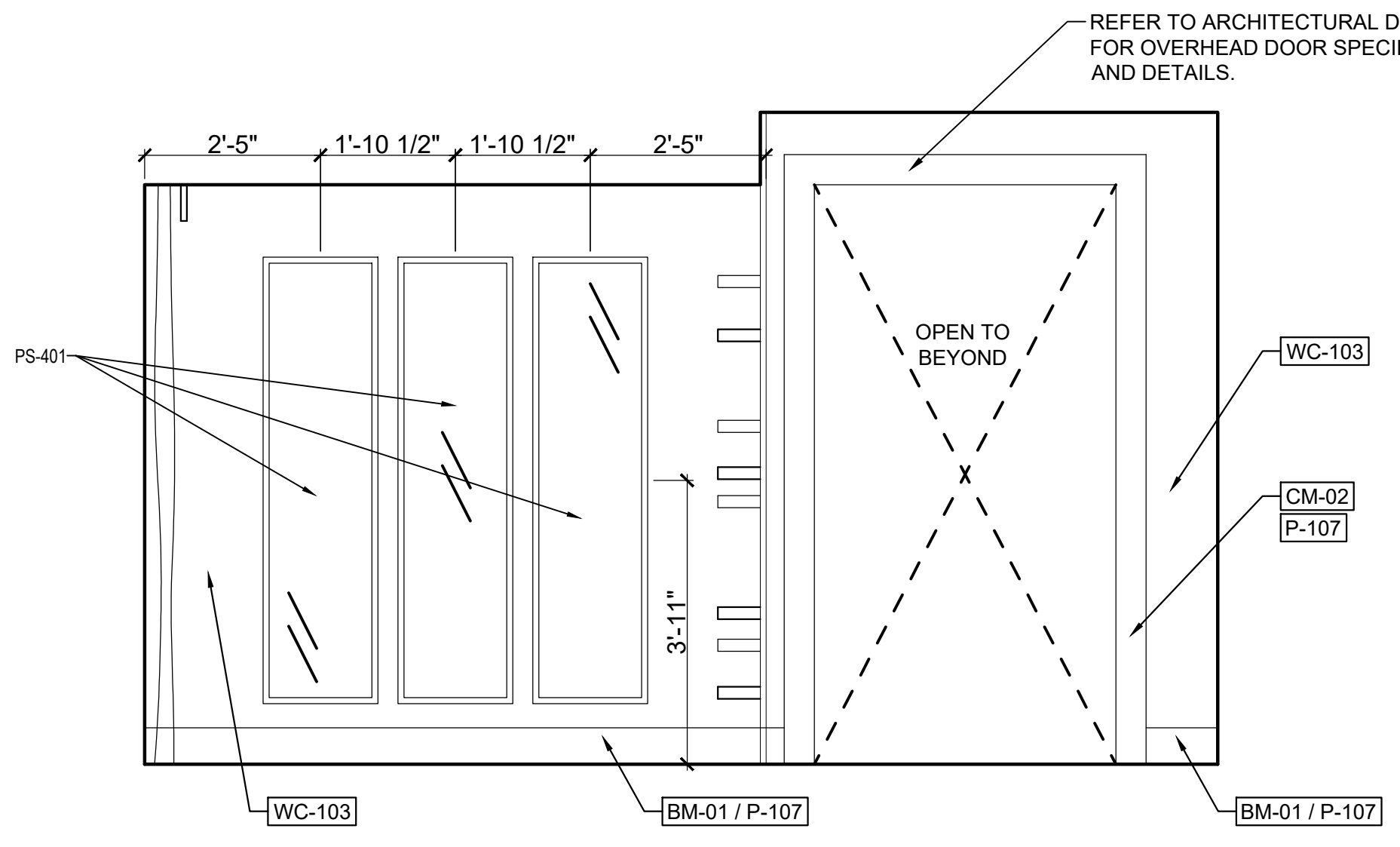
- GC TO PROVIDE AND INSTALL NEW WALL BASE TO MATCH EXISTING HEIGHT AND PROFILE. STAIN TO MATCH WOOD PLANKS ON WALL [STN-106]. REFER TO [BM-01] ON IDX.X FOR MORE INFORMATION.
- GC TO PROVIDE AND INSTALL NEW HARDWOOD FLOORING TO MATCH EXISTING IN SPECIES, GRAIN, AND WIDTH. REFER TO FINISH PLANS FOR INSTALL PATTERN. WOOD FLOORING TO BE STAINED [STN-101].
- PROVIDE 1" X 1" WOOD, STAIN GRADE CORNER GUARD TRIM FULL HEIGHT. STAIN TO MATCH WOOD PLANKS ON WALL. TRIM TO RECEIVE TILE AND WALLCOVERING.
- WOOD TO TILE FINISH TRANSITION. REFER TO DETAIL X ON IDX.X.
- NEW JBOX TO BE INSTALLED FOR DECORATIVE PENDANT.



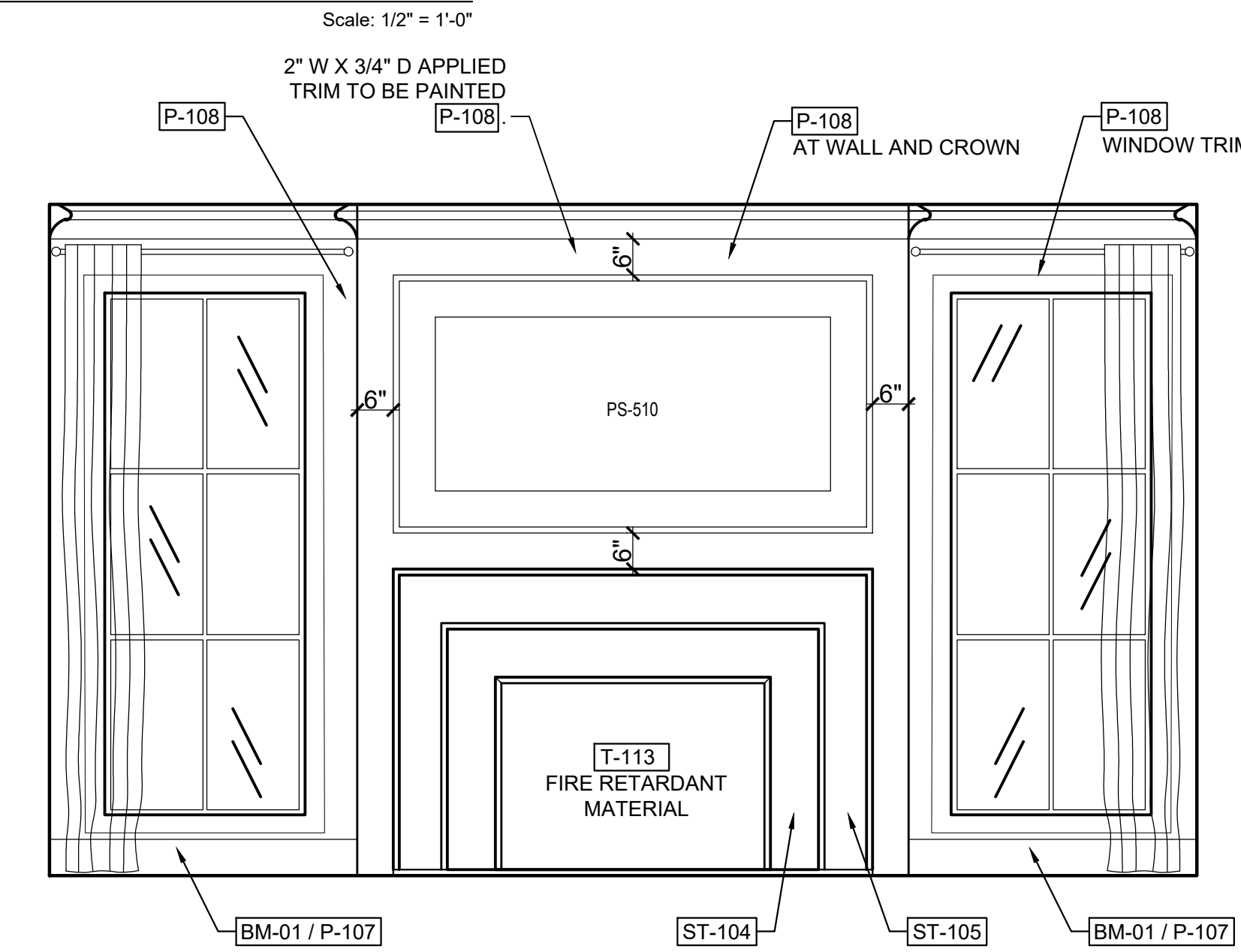
1 BREAKFAST SEATING AREA ELEVATION



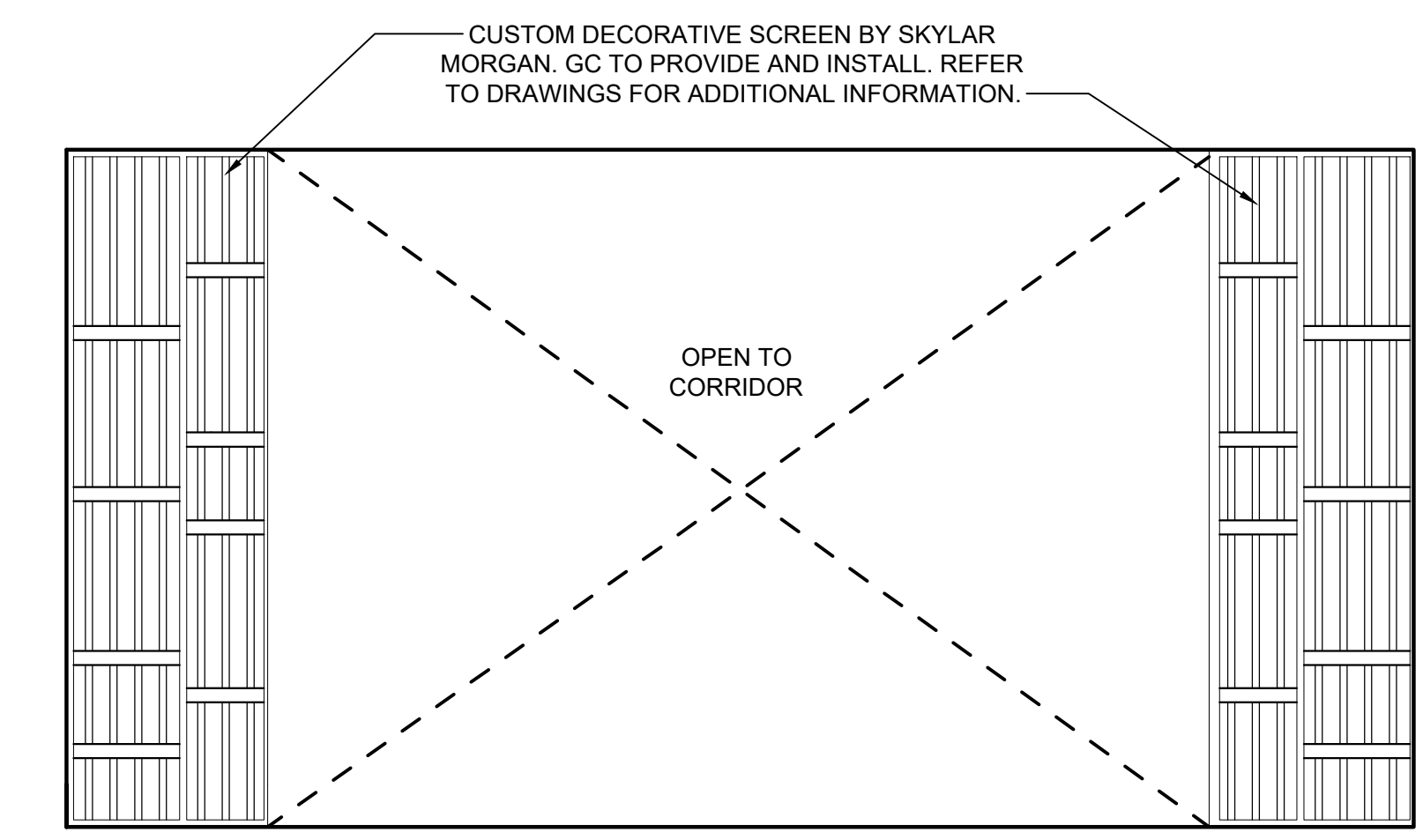
2 BREAKFAST SEATING AREA ELEVATION



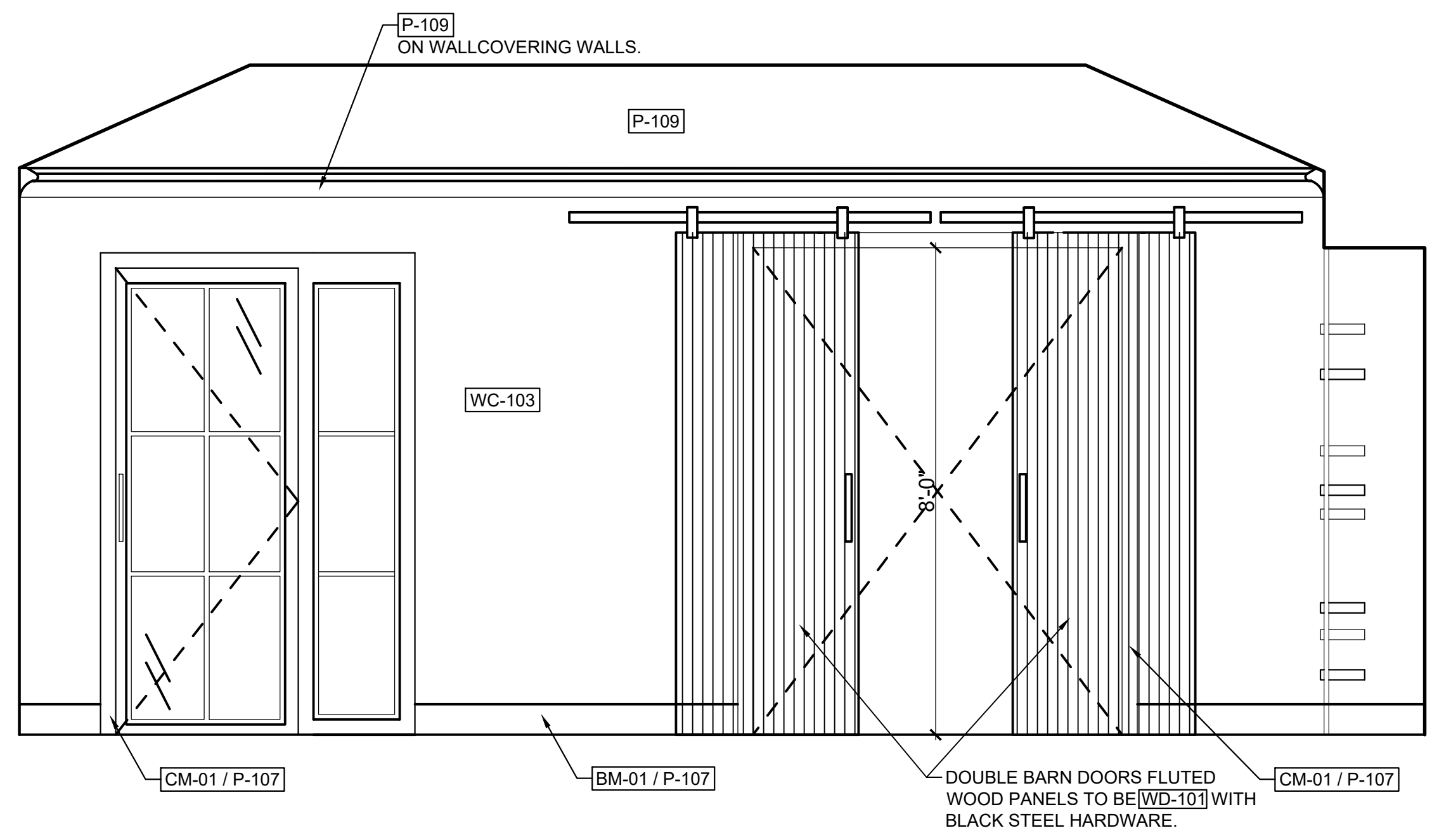
3 BREAKFAST SEATING AREA ELEVATION



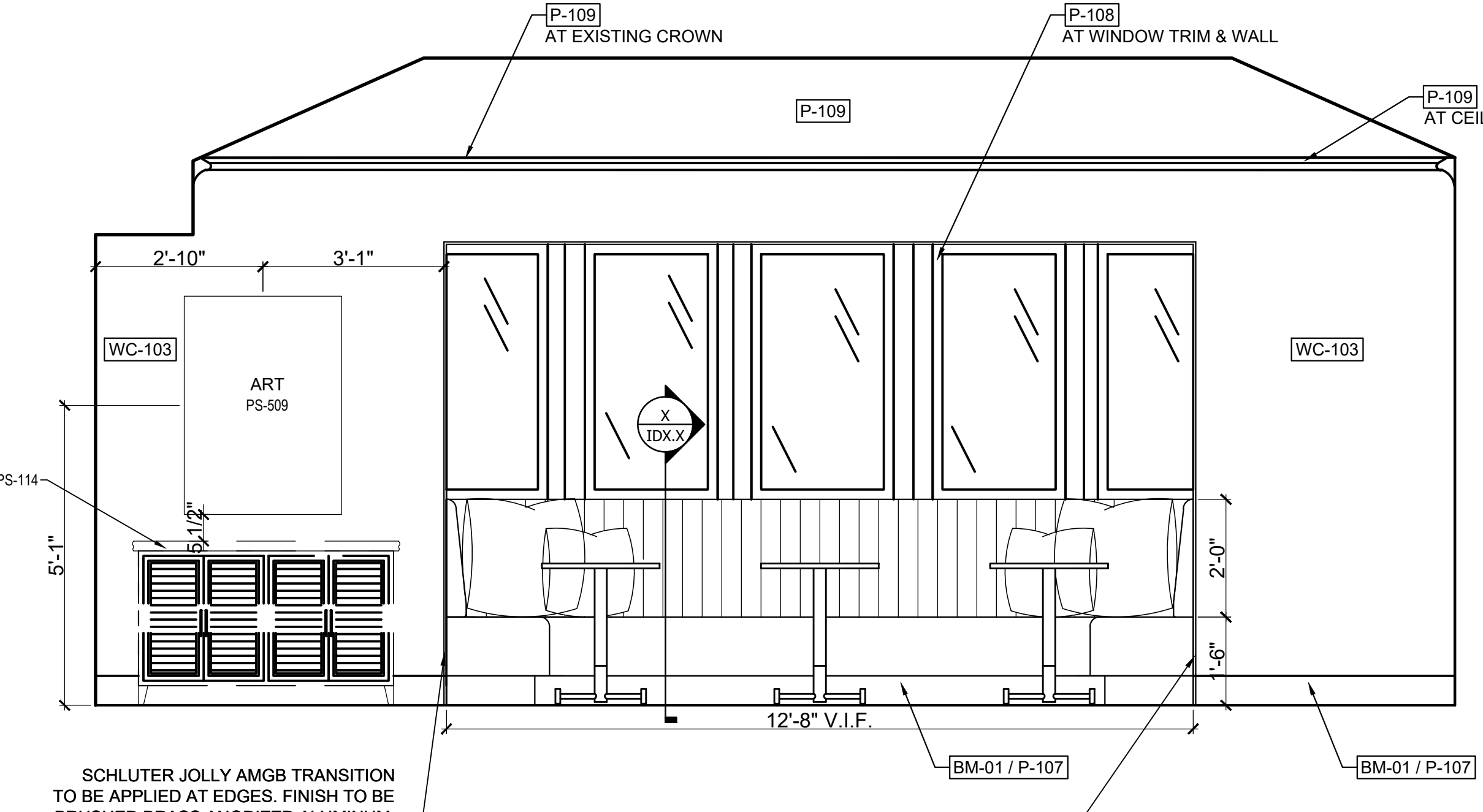
4 BREAKFAST SEATING AREA ELEVATION



6 BREAKFAST SEATING AREA ELEVATION



5 BREAKFAST SEATING AREA ELEVATION



7 BREAKFAST SEATING AREA ELEVATION

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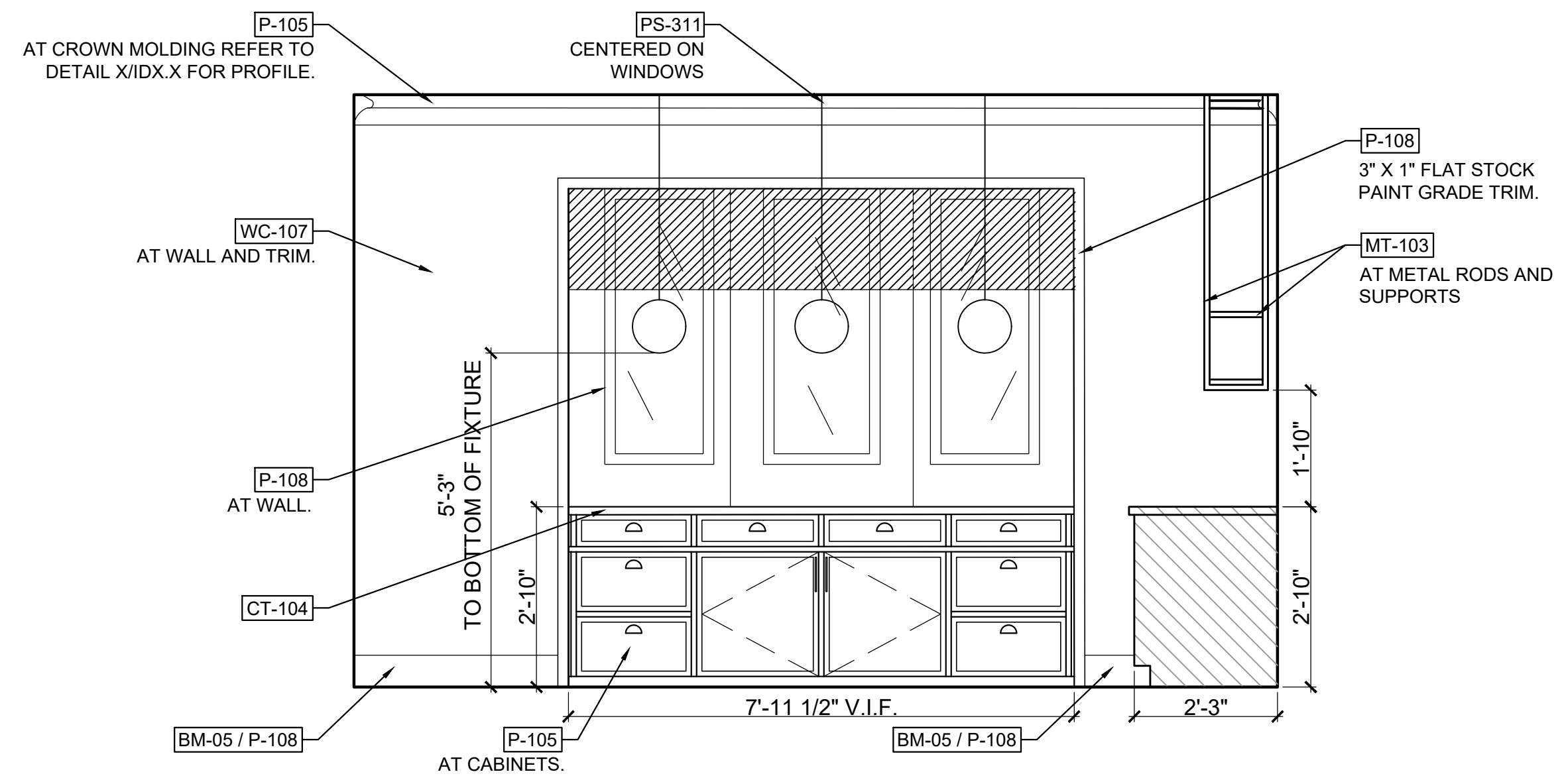
HARTNESS DEVELOPMENT
HOTEL HARTNESS

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Sheet Title
MAIN LEVEL HOUSE ELEVATIONS

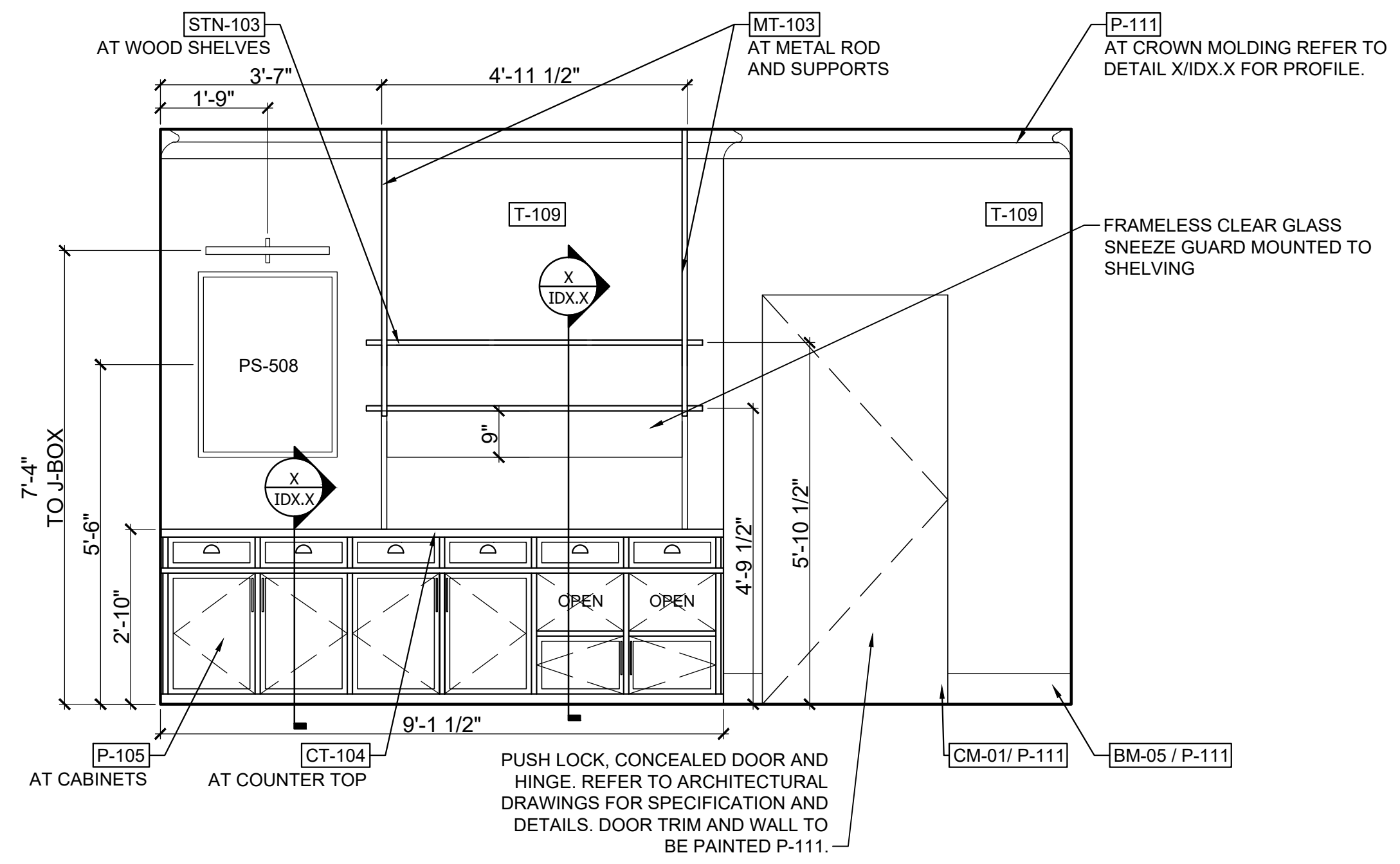
ID5.9

Sheet Number



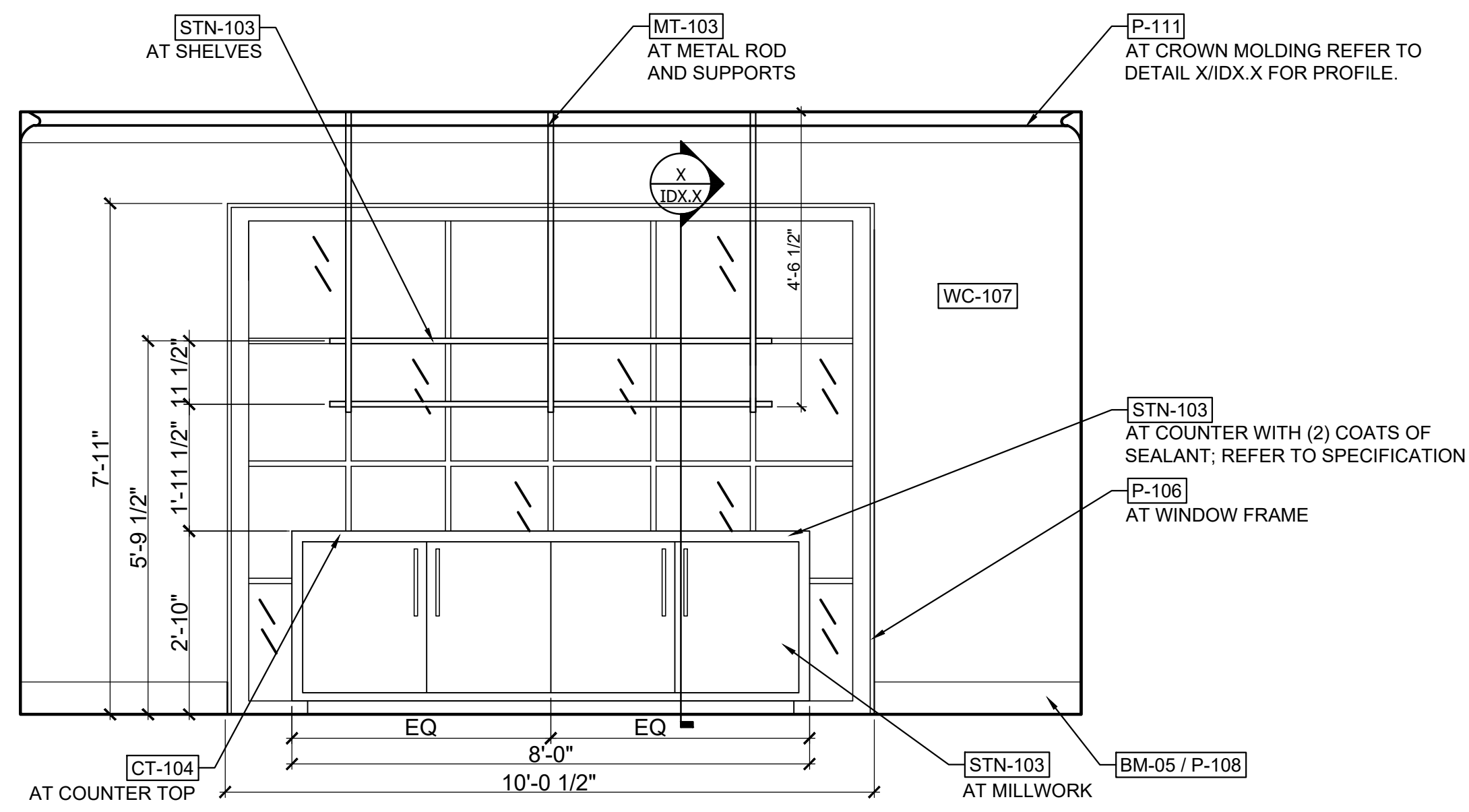
1 BUFFET ELEVATION

Scale: 1/2" = 1'-0"



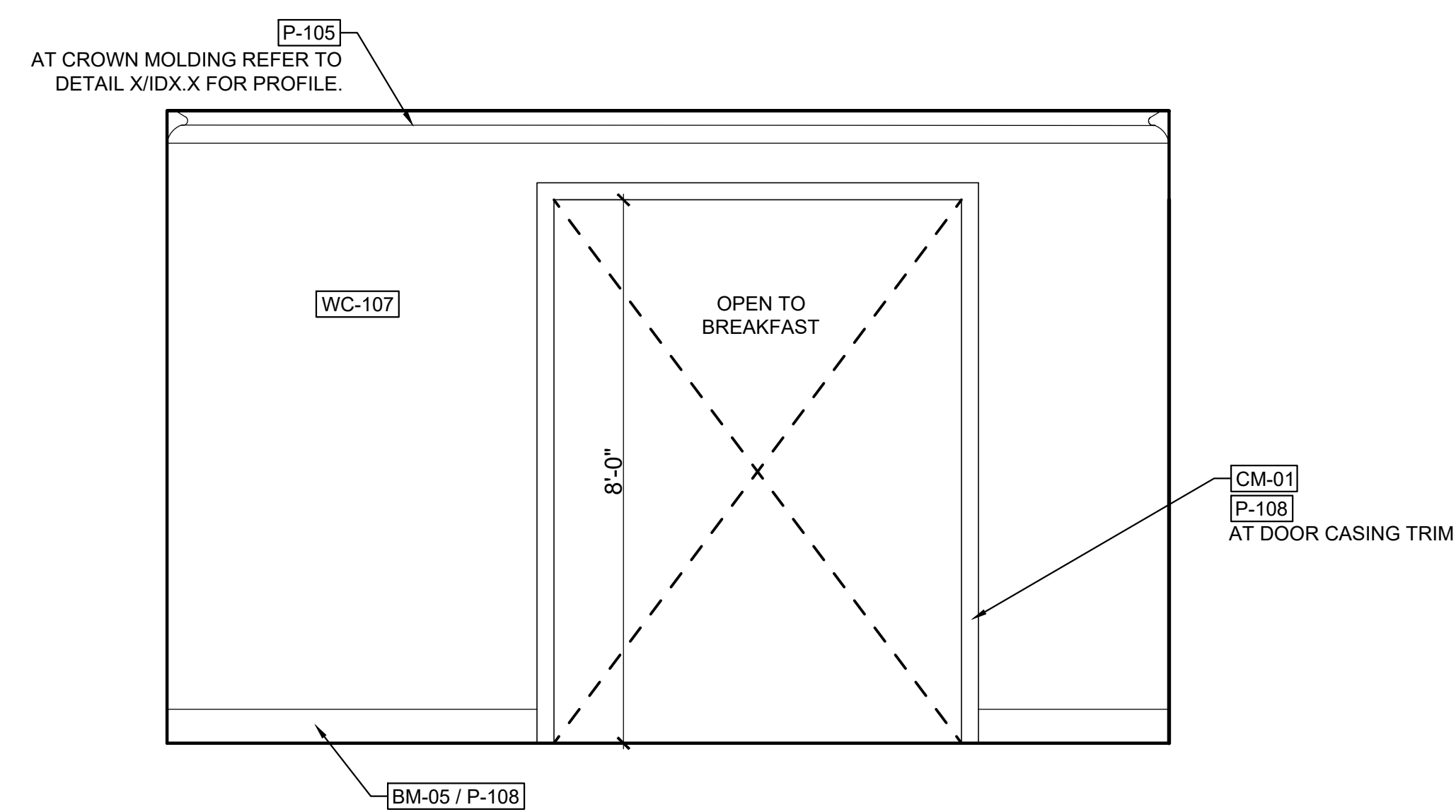
2 BUFFET ELEVATION

Scale: 1/2" = 1'-0"



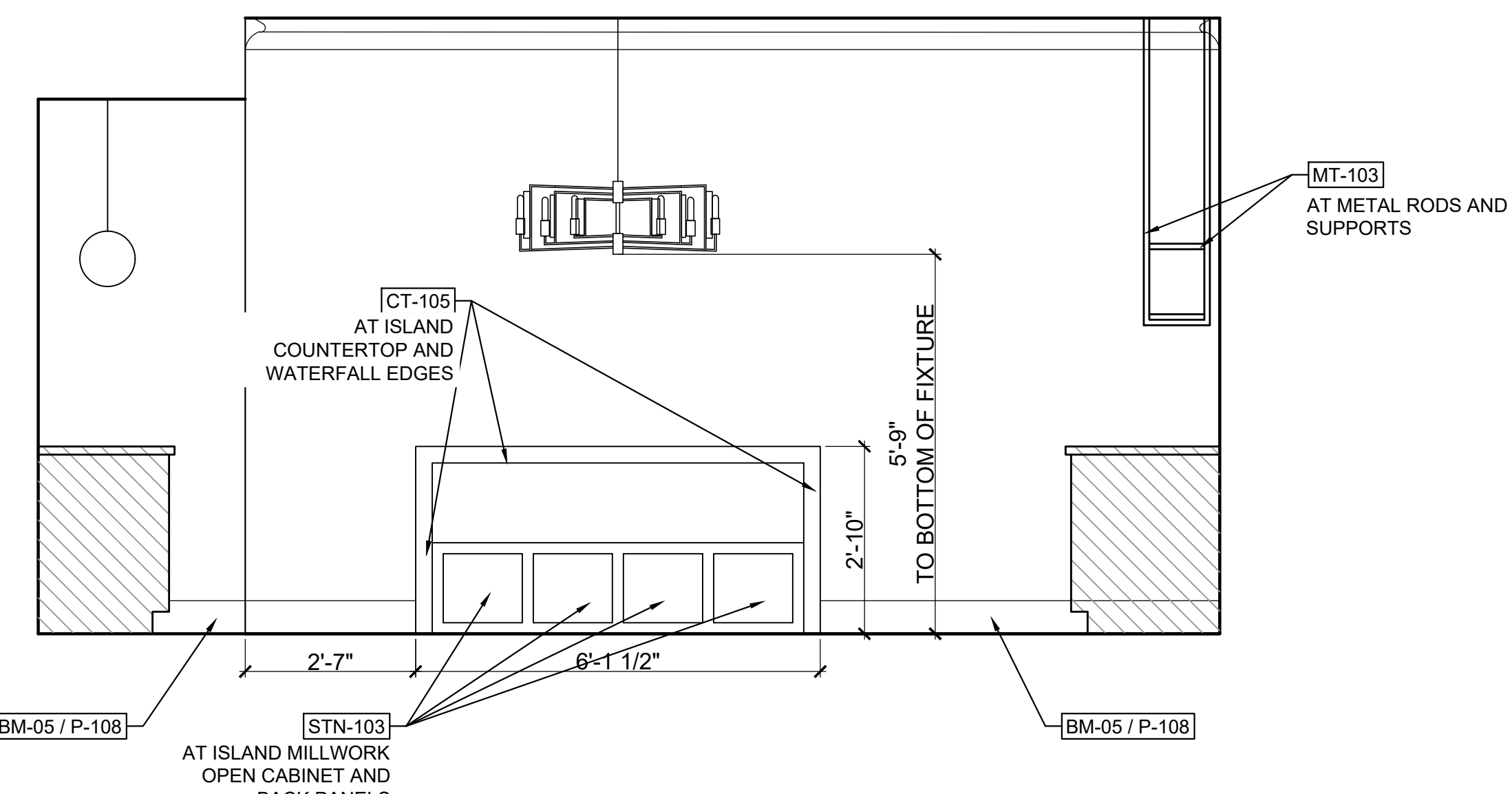
3 BUFFET ELEVATION

Scale: 1/2" = 1'-0"



4 BUFFET ELEVATION

Scale: 1/2" = 1'-0"



5 ISLAND ELEVATION

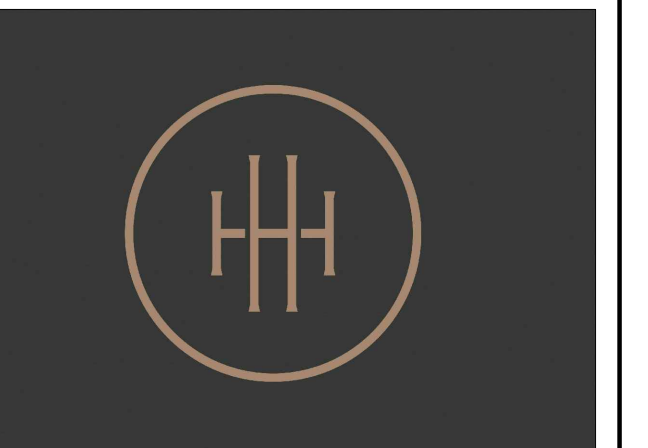
Scale: 1/2" = 1'-0"

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Sheet Title
MAIN LEVEL HOUSE
ELEVATIONS

ID5.10

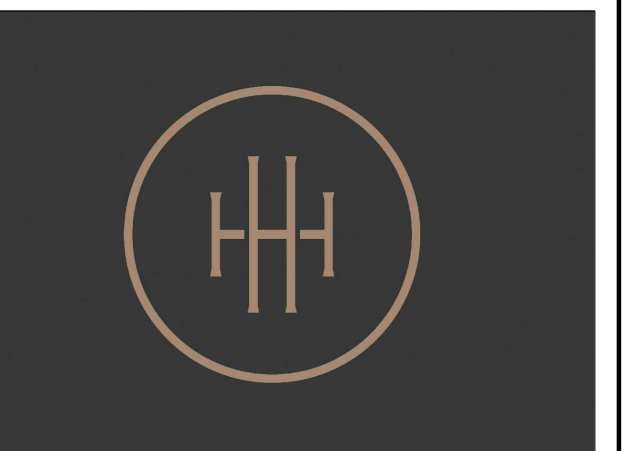
Sheet Number

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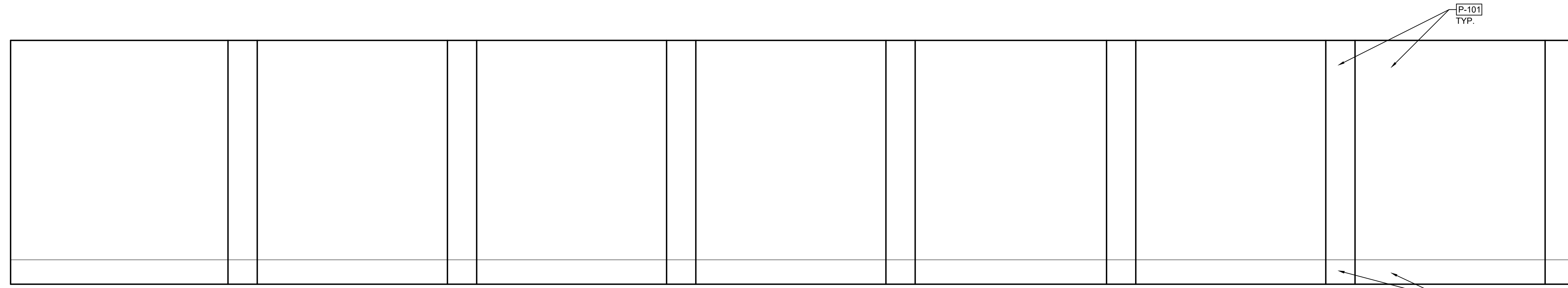
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

Sheet Title
MEZZANINE LEVEL HOUSE ELEVATIONS

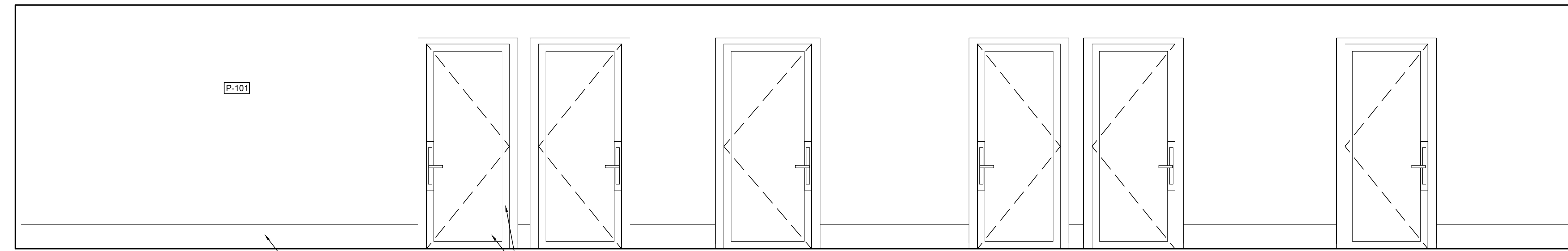
ID5.11

Sheet Number

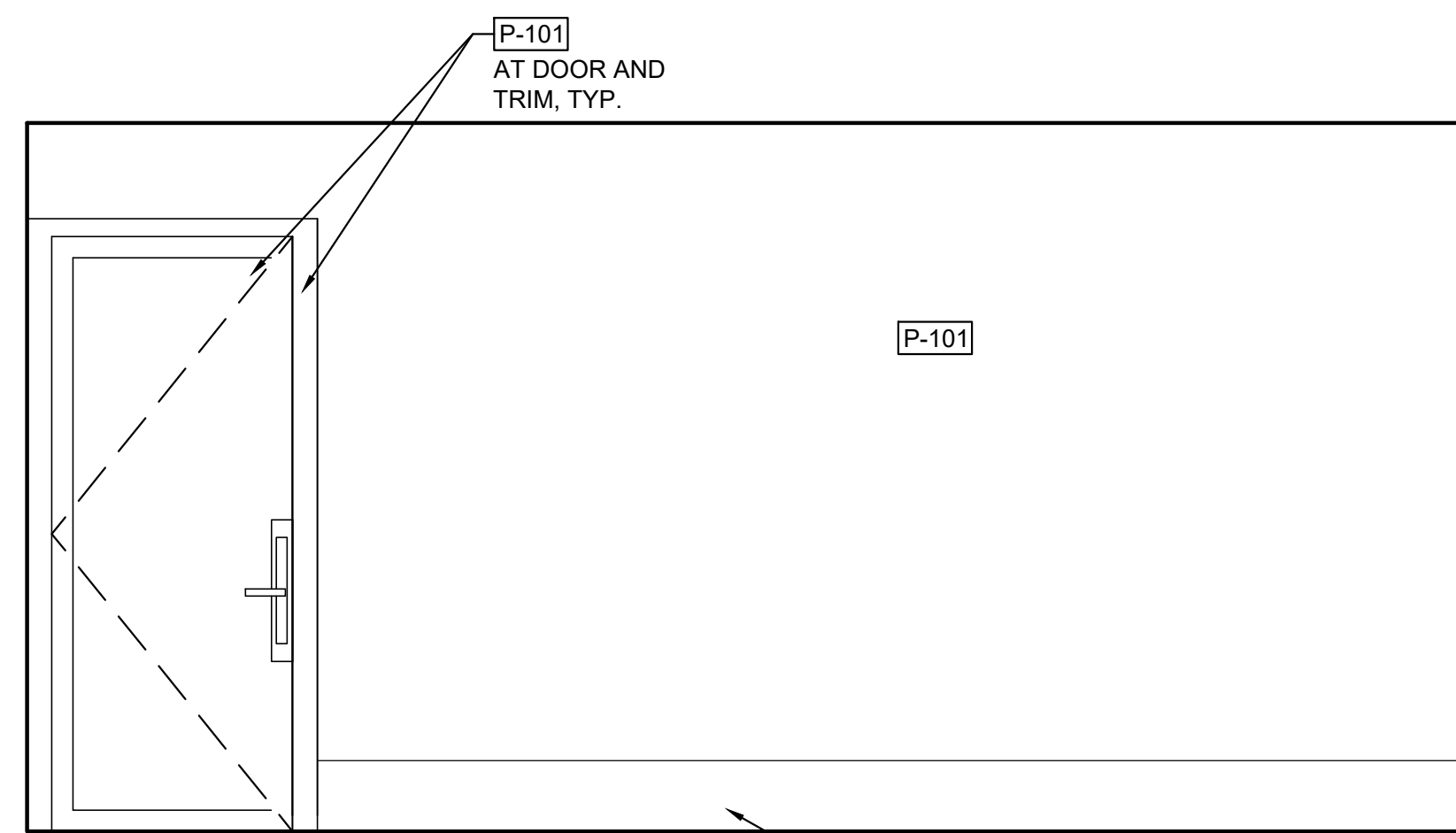
NOT ISSUED FOR CONSTRUCTION



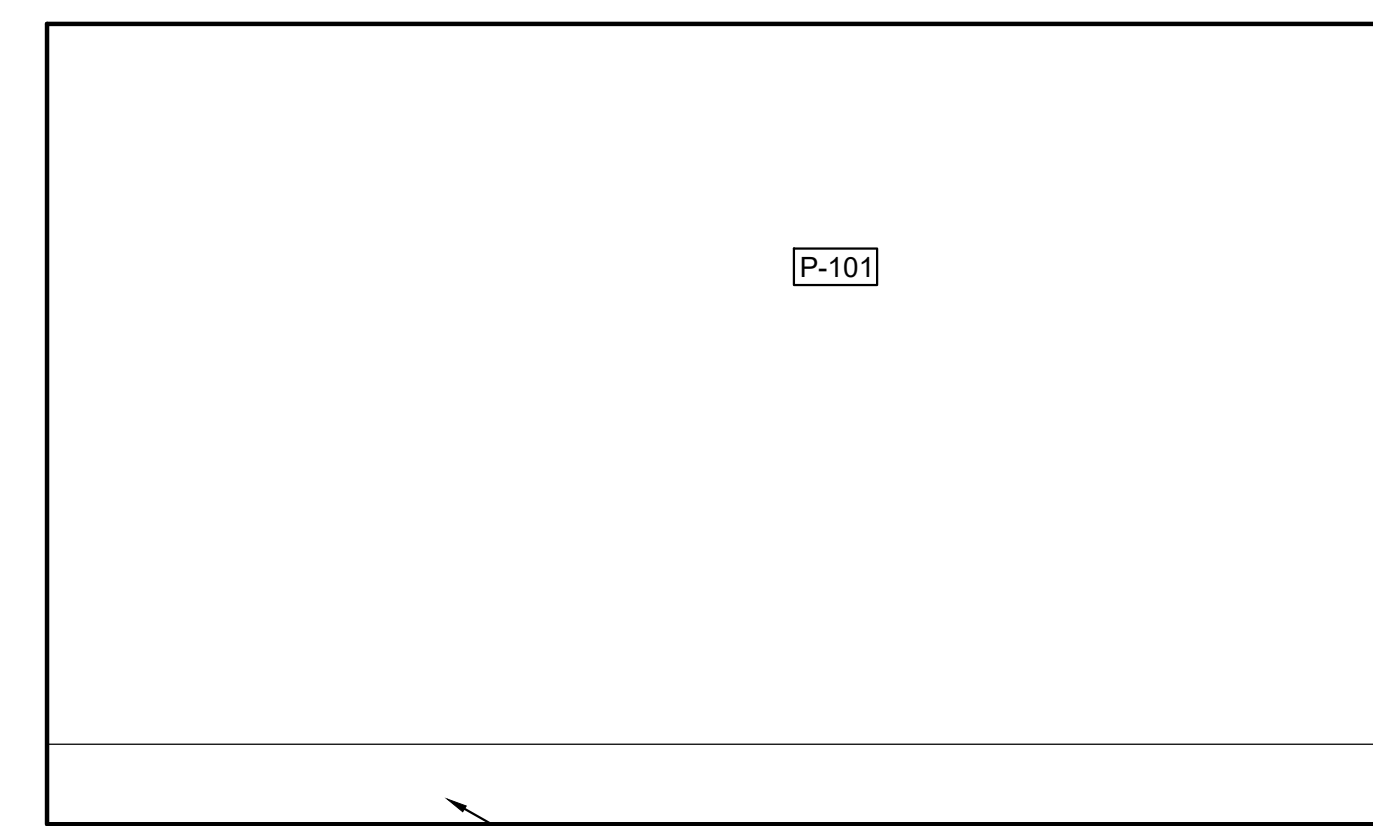
1 BACK OF HOUSE CORRIDOR ELEVATION Scale: 1/2" = 1'-0"



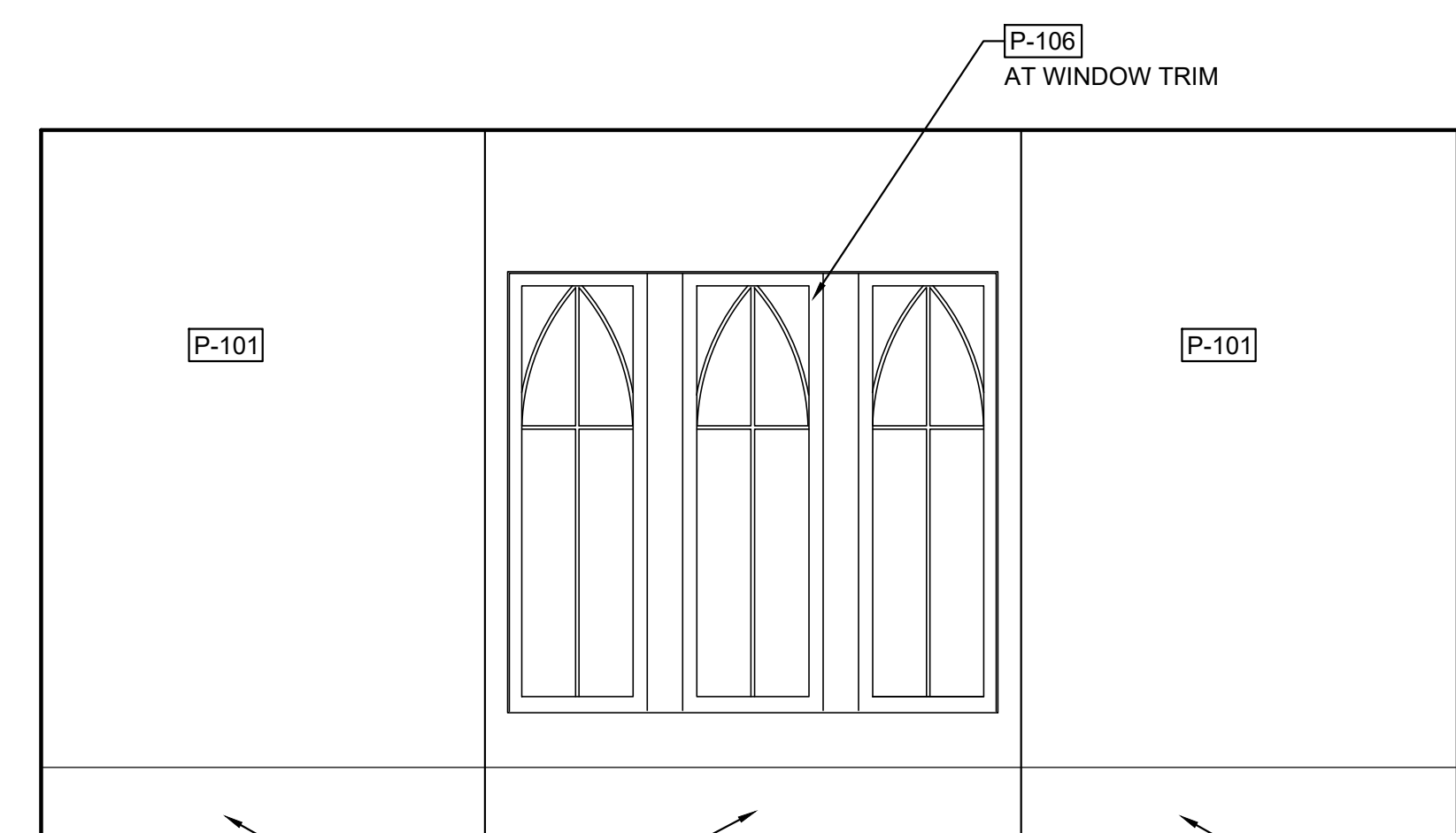
2 MEZZANINE CORRIDOR ELEVATION Scale: 1/2" = 1'-0"



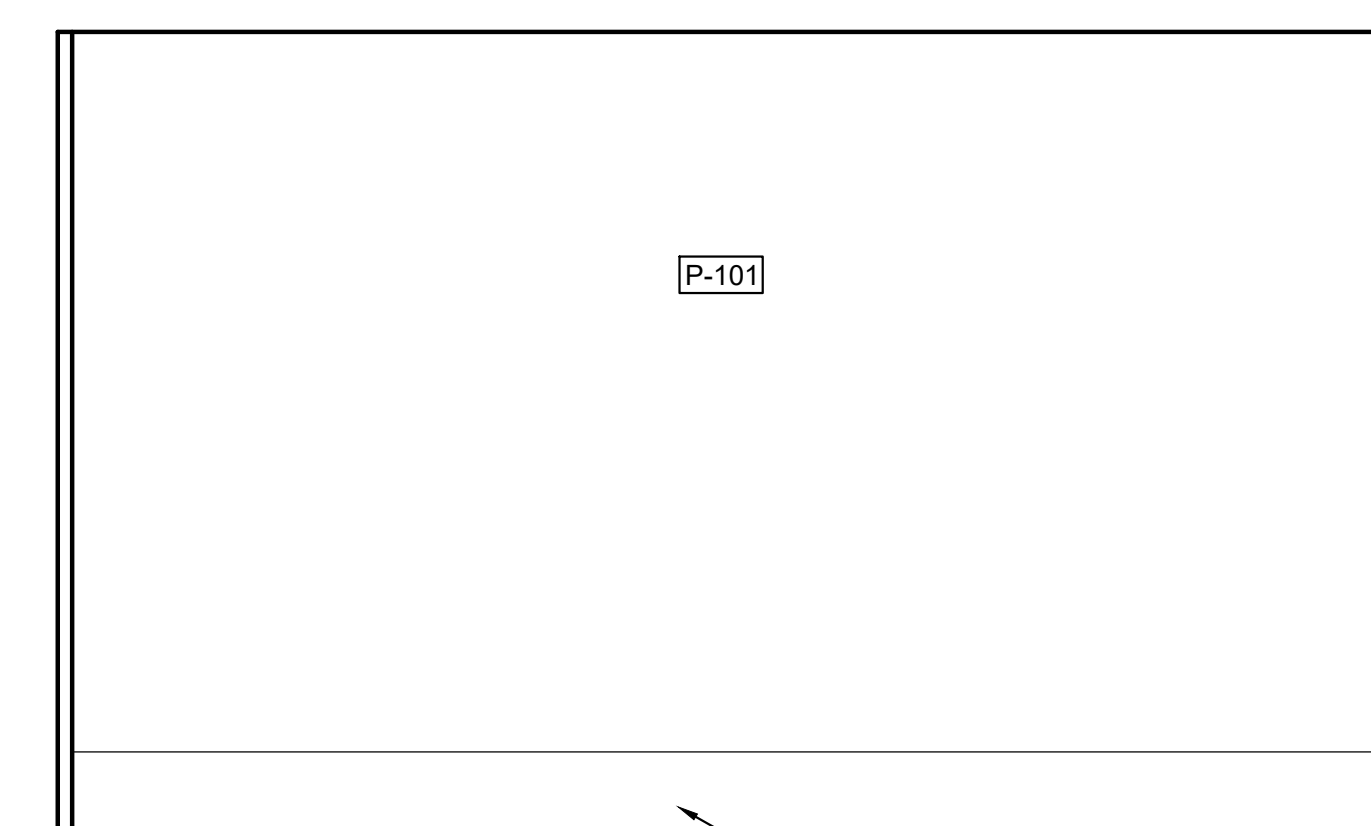
3 BACK OF HOUSE OFFICE ELEVATION Scale: 1/2" = 1'-0"



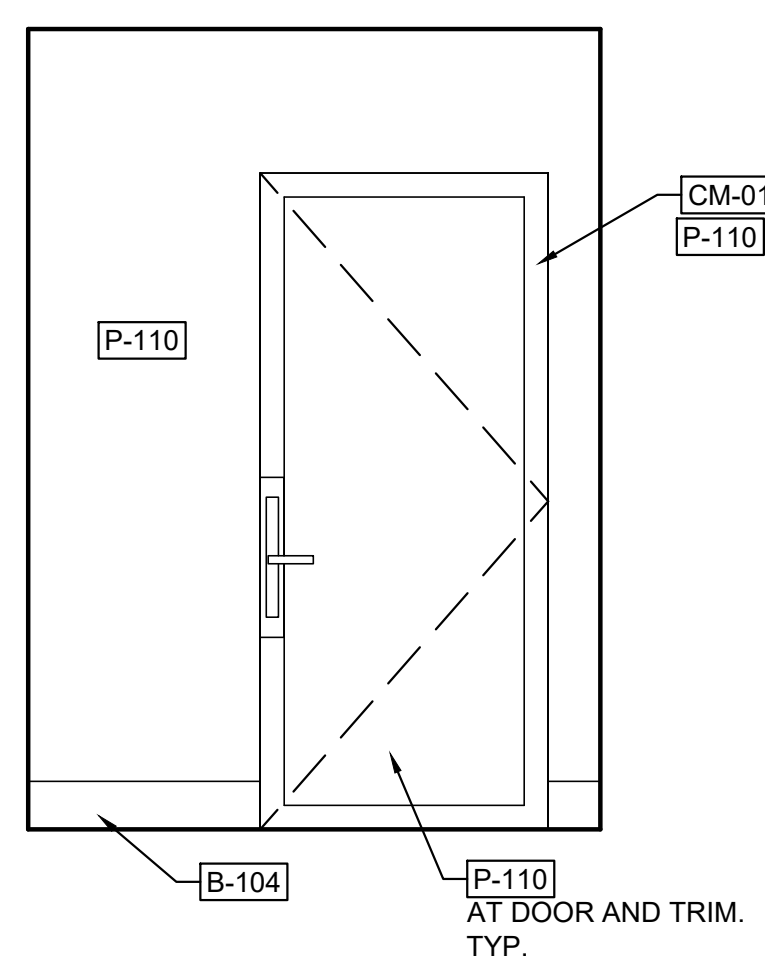
4 BACK OF HOUSE OFFICE ELEVATION Scale: 1/2" = 1'-0"



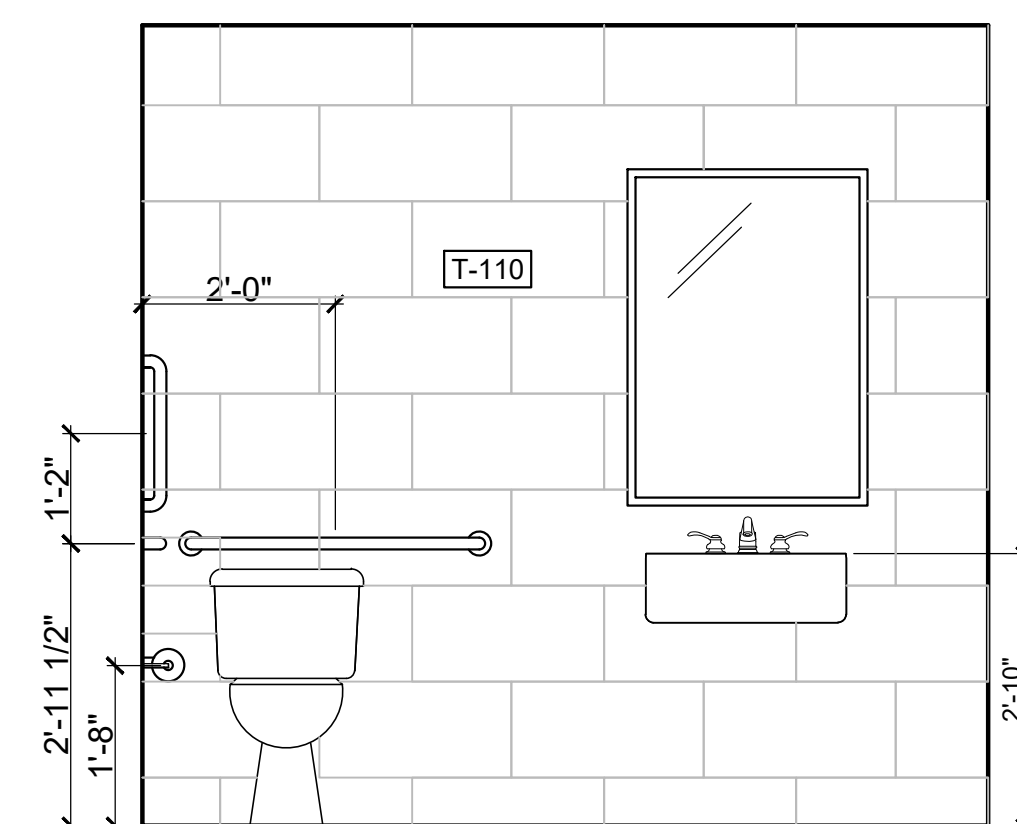
5 BACK OF HOUSE OFFICE ELEVATION Scale: 1/2" = 1'-0"



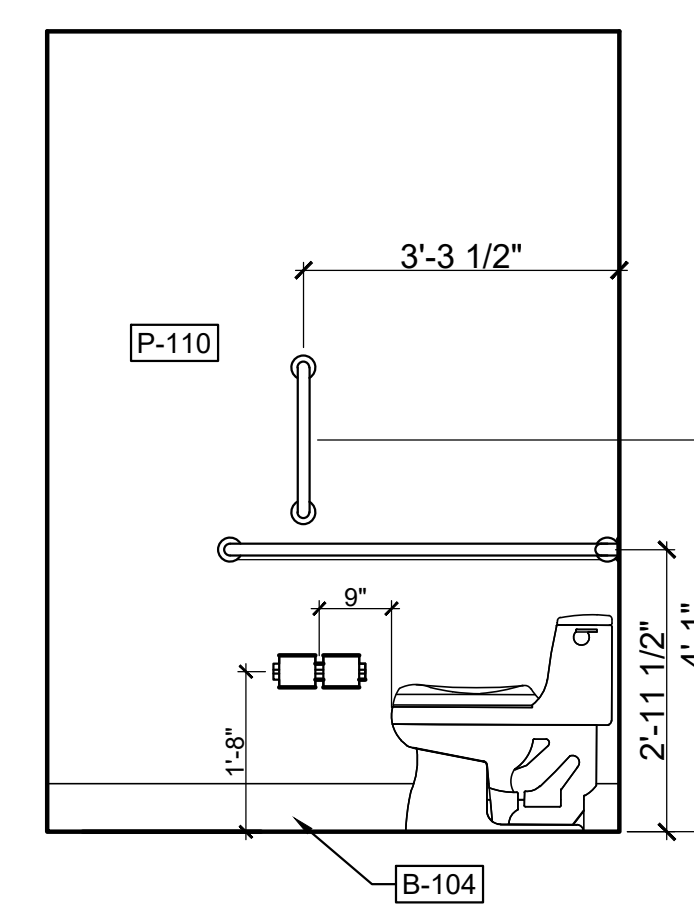
6 BACK OF HOUSE OFFICE ELEVATION Scale: 1/2" = 1'-0"



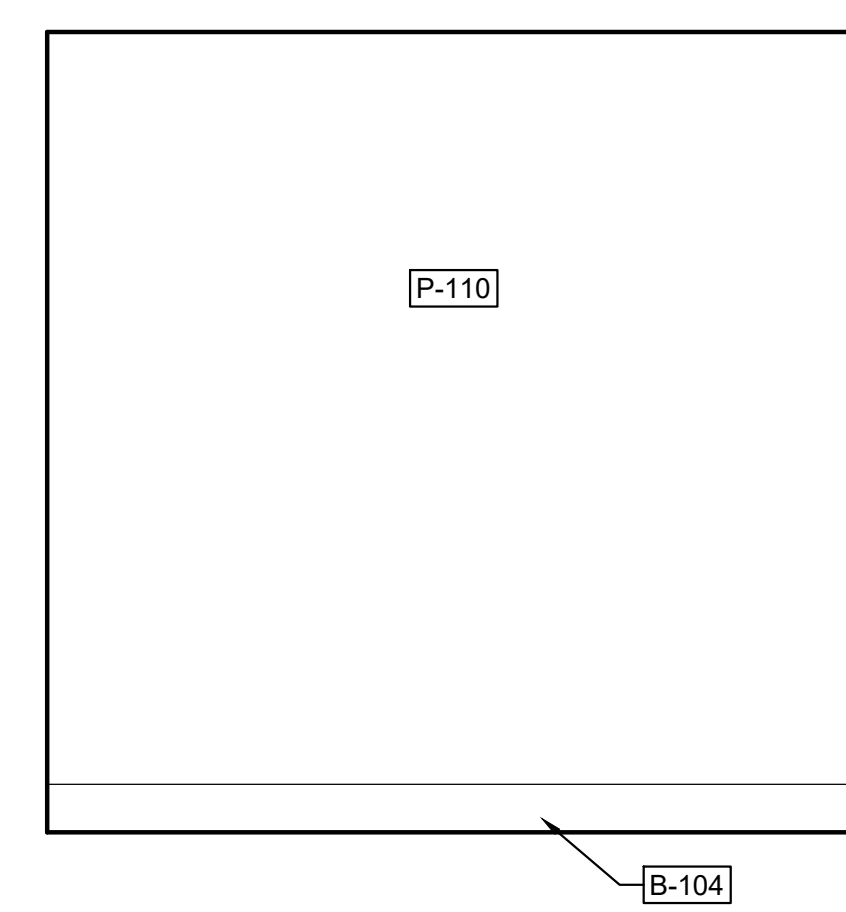
7 BACK OF HOUSE RESTROOM ELEVATION ARRIVAL LOBBY



8 BACK OF HOUSE RESTROOM ELEVATION ARRIVAL LOBBY



9 BACK OF HOUSE RESTROOM ELEVATION ARRIVAL LOBBY



10 BACK OF HOUSE RESTROOM ELEVATION ARRIVAL LOBBY

E

D

C

B

A

1

2

3

4

5

6

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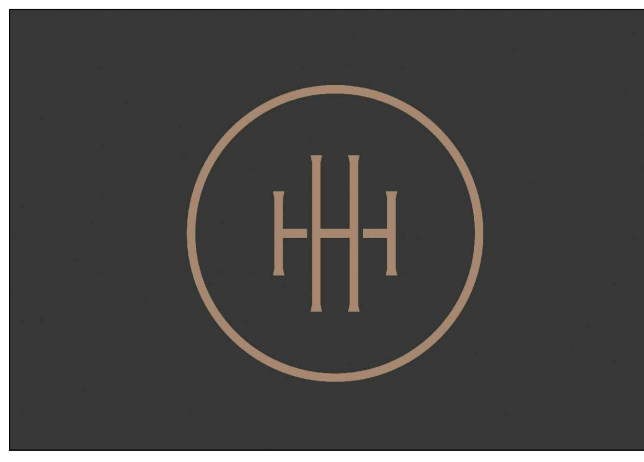
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BLUE LANTERN STUDIO
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HARTNESS DEVELOPMENT HOTEL HARTNESS

Project Number:

Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

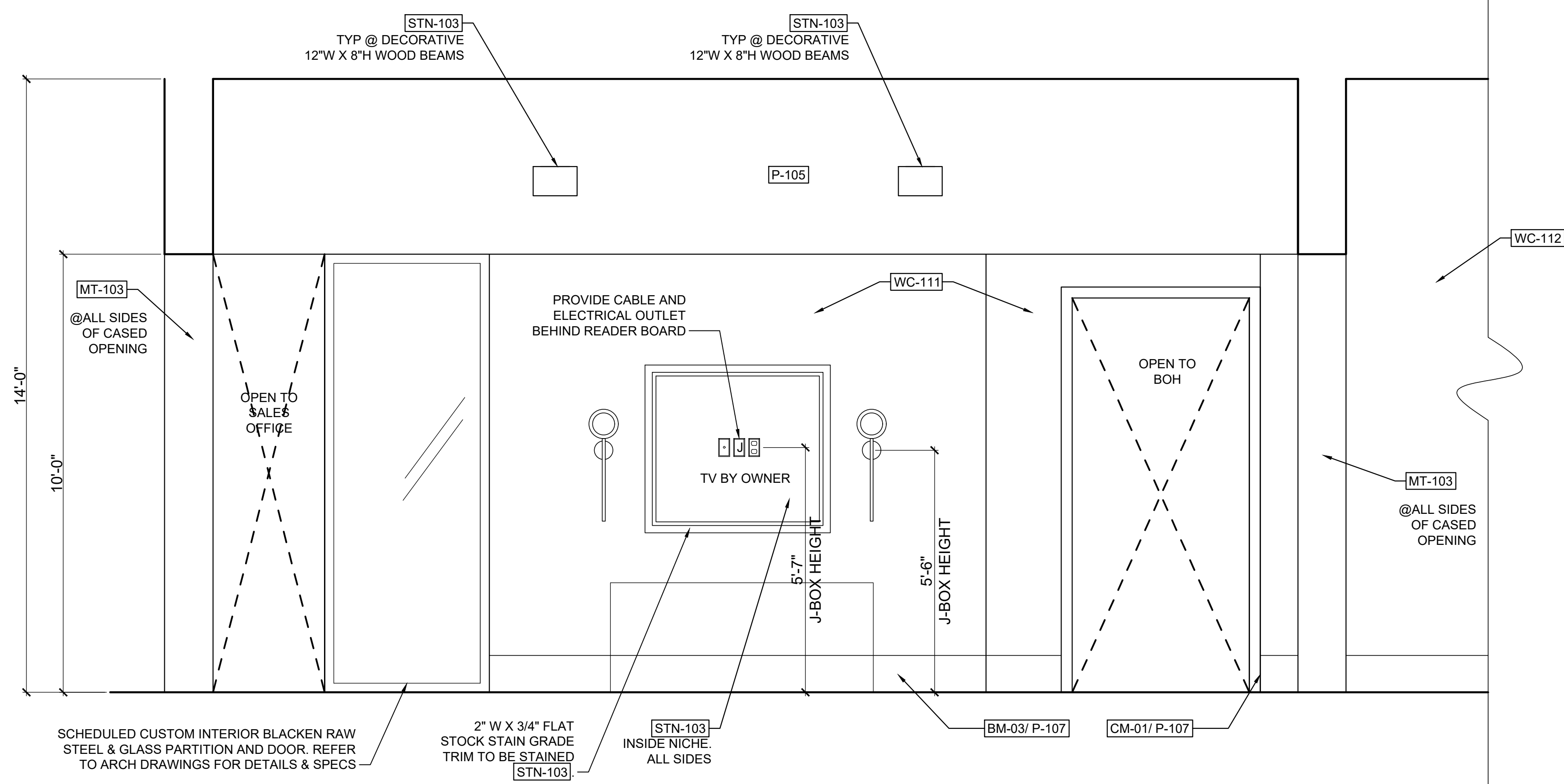
2019 © COPYRIGHT C + TC Design Studio, Inc.

Sheet Title
NOT USED

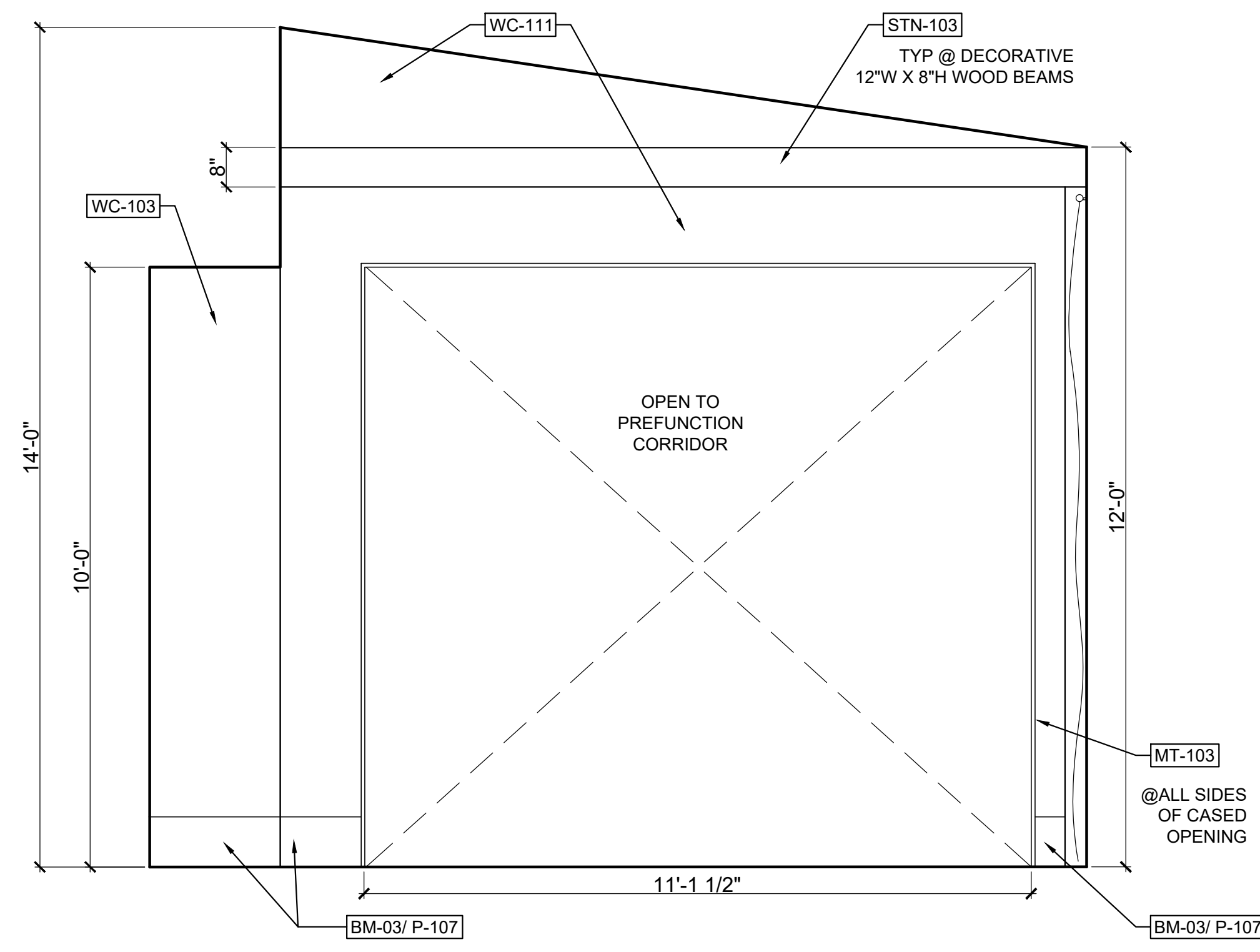
Sheet Number
ID5.13

Sheet Number

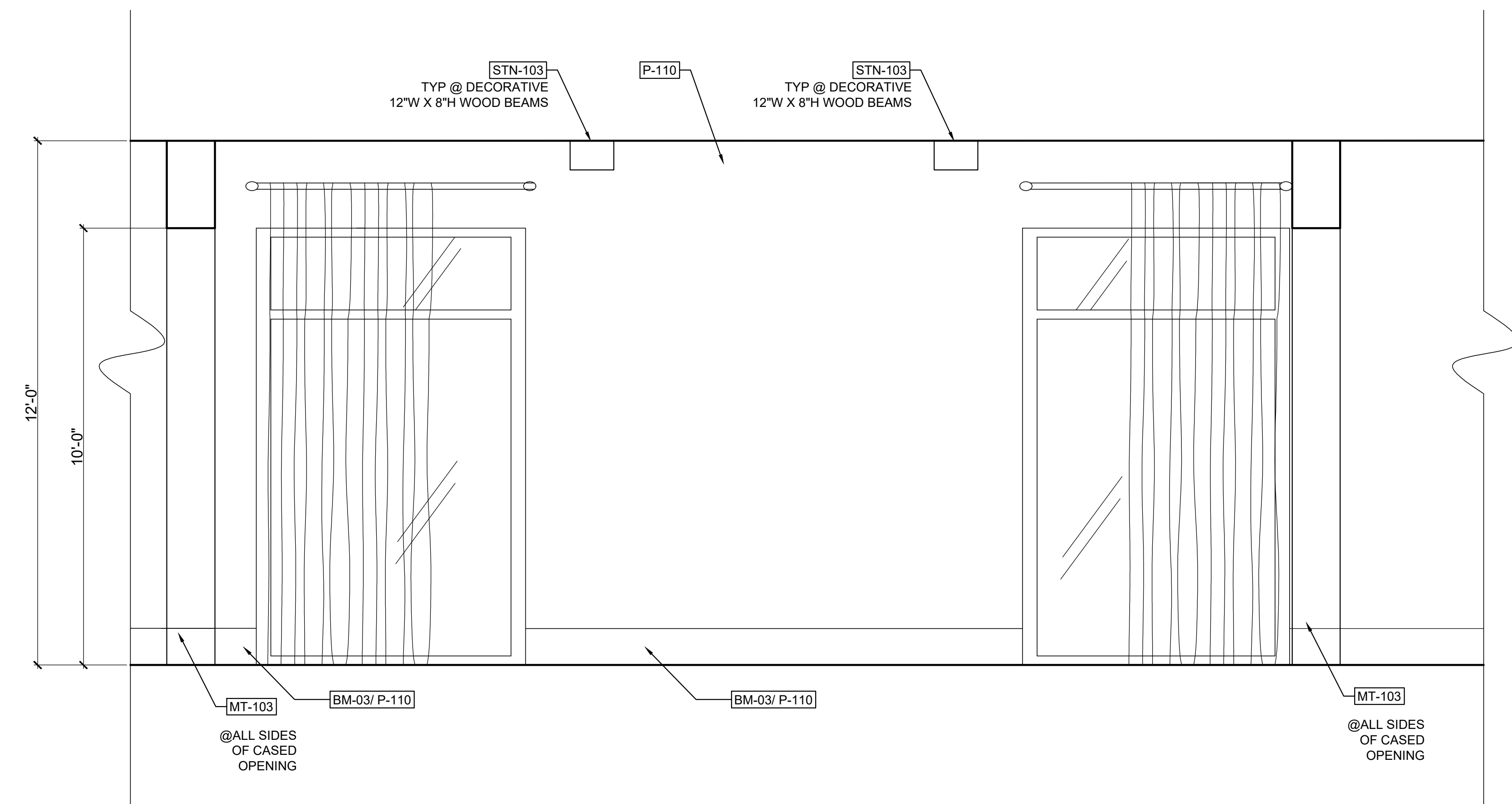
NOT ISSUED FOR CONSTRUCTION



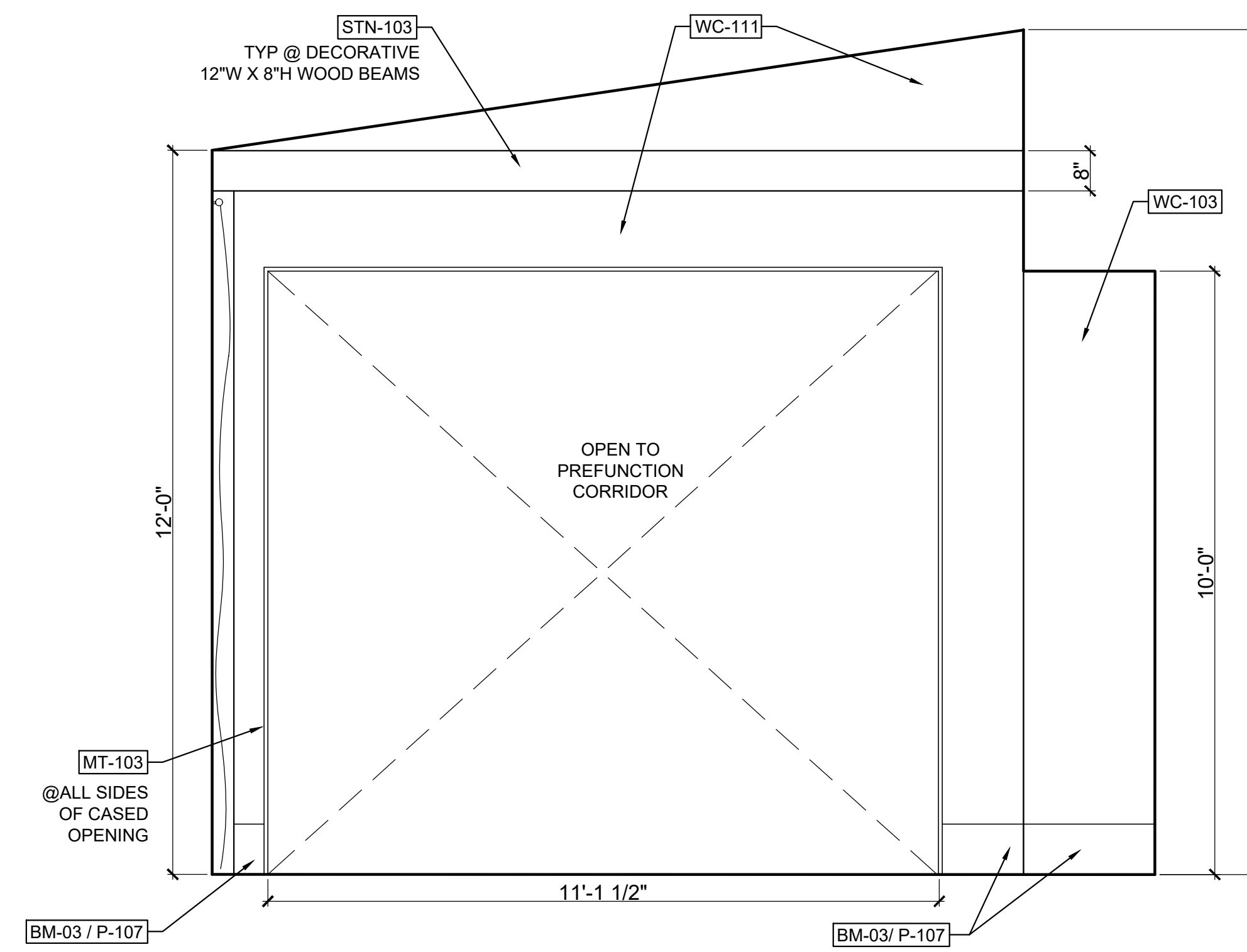
1 MAIN LEVEL PREFUNCTION ELEVATION Scale: 1/2" = 1'-0"



2 MAIN LEVEL PREFUNCTION ELEVATION Scale: 1/2" = 1'-0"



3 MAIN LEVEL PREFUNCTION ELEVATION Scale: 1/2" = 1'-0"



4 MAIN LEVEL PREFUNCTION ELEVATION Scale: 1/2" = 1'-0"

SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND. PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number:

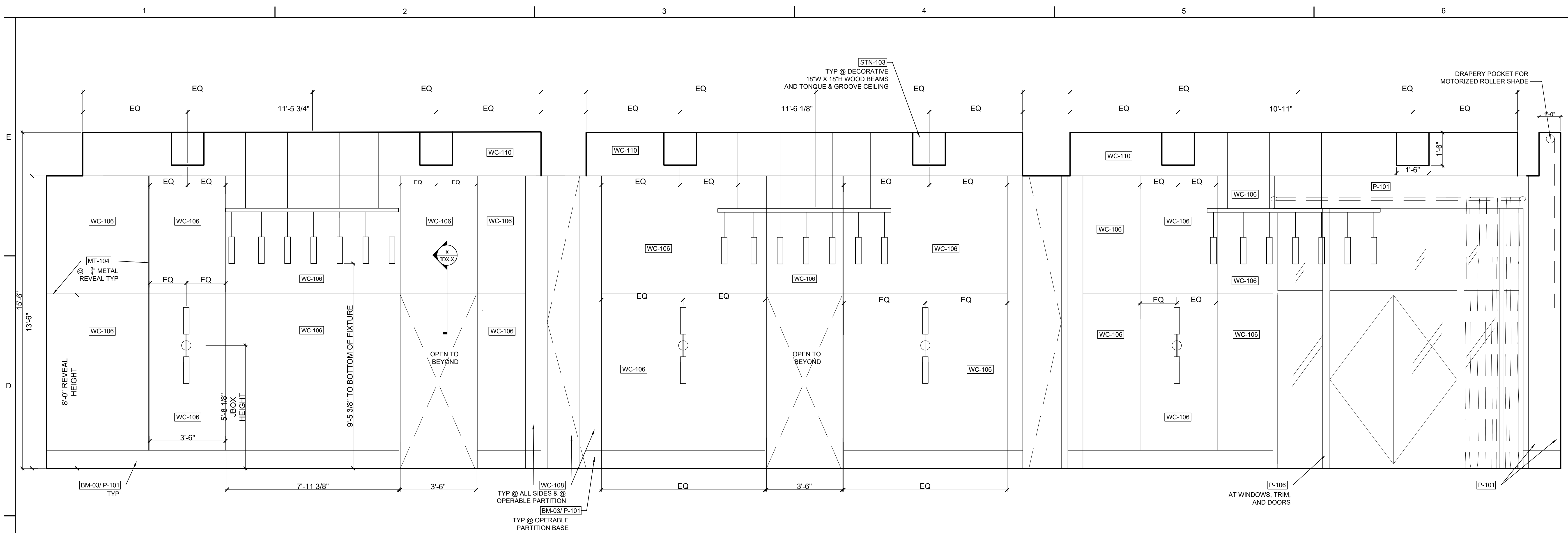
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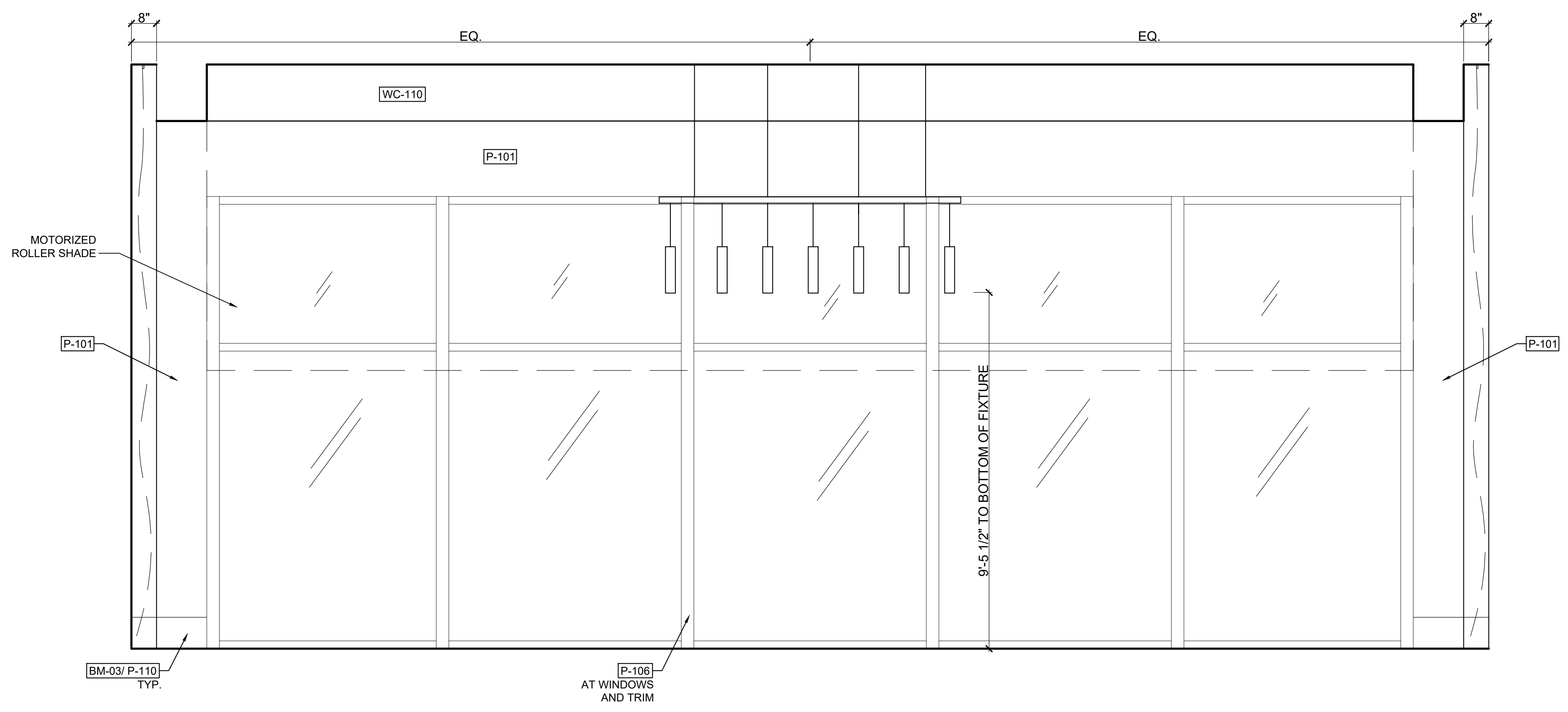
Sheet Title
**MAIN LEVEL
CONFERENCE CENTER
ELEVATIONS**

ID5.14

Sheet Number



1 BALLROOM ELEVATION
Scale: 1/2" = 1'-0"



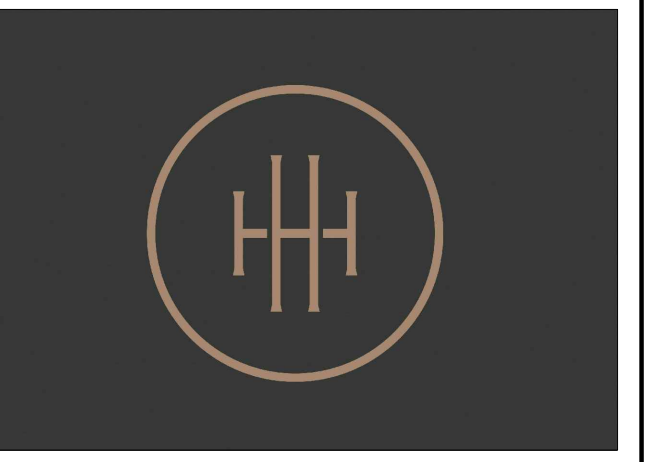
2 BALLROOM WINDOW WALL ELEVATION
Scale: 1/2" = 1'-0"

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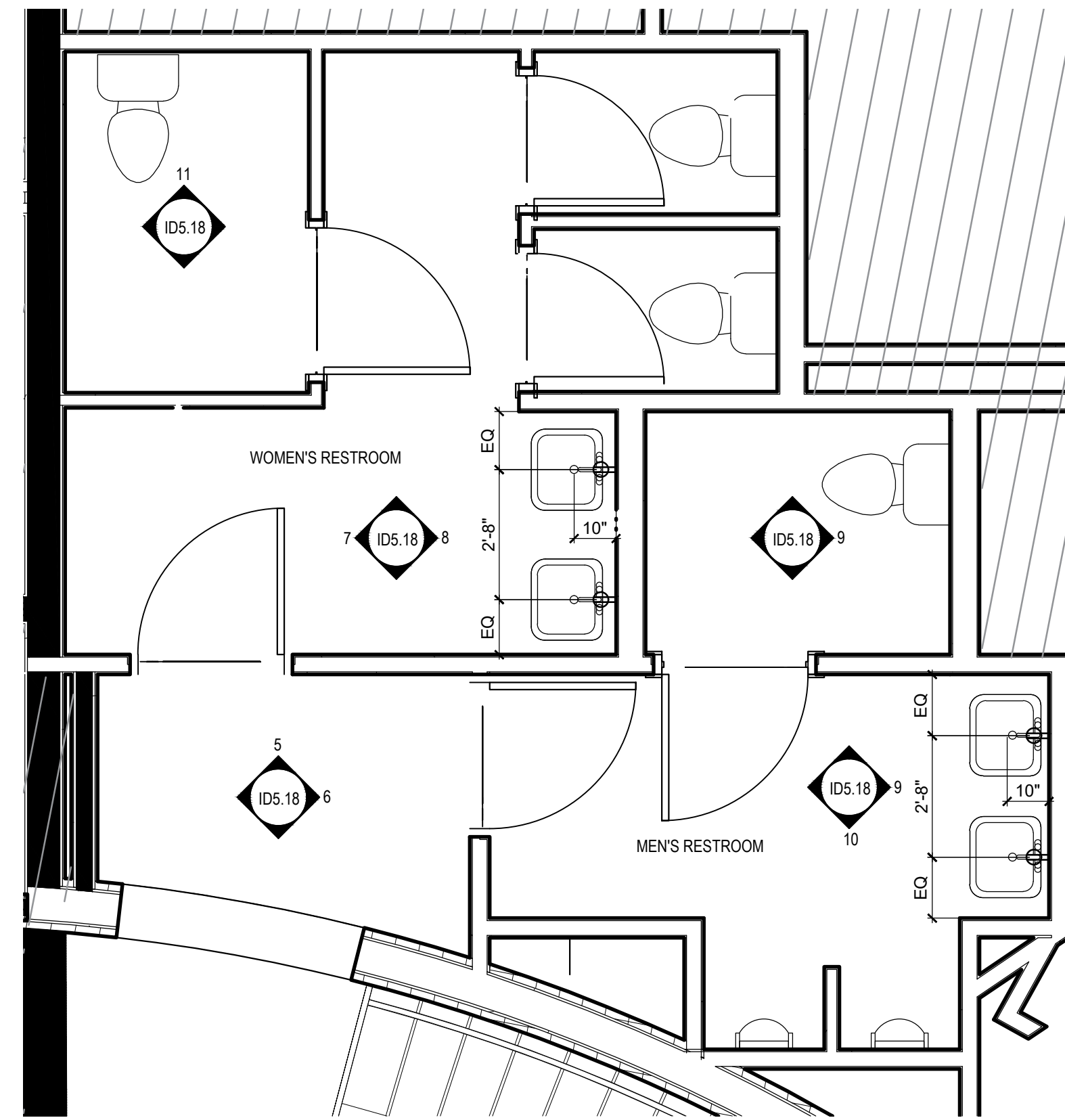
HARTNESS DEVELOPMENT
HOTEL HARTNESS

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Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

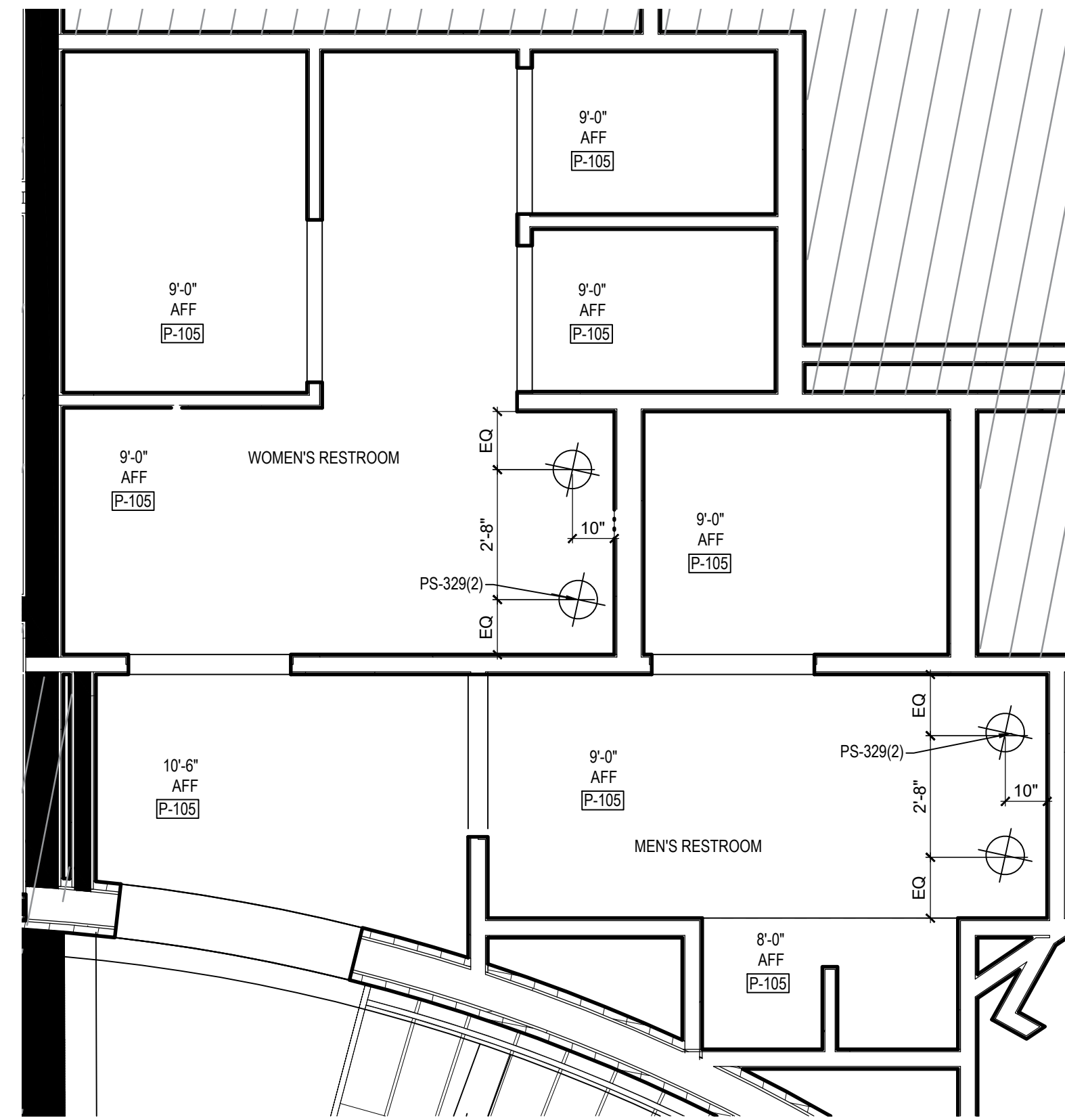
2019 © COPYRIGHT C + TC Design Studio, Inc.
Sheet Title
**MAIN LEVEL
CONFERENCE CENTER
ELEVATIONS**

Sheet Number
ID5.16

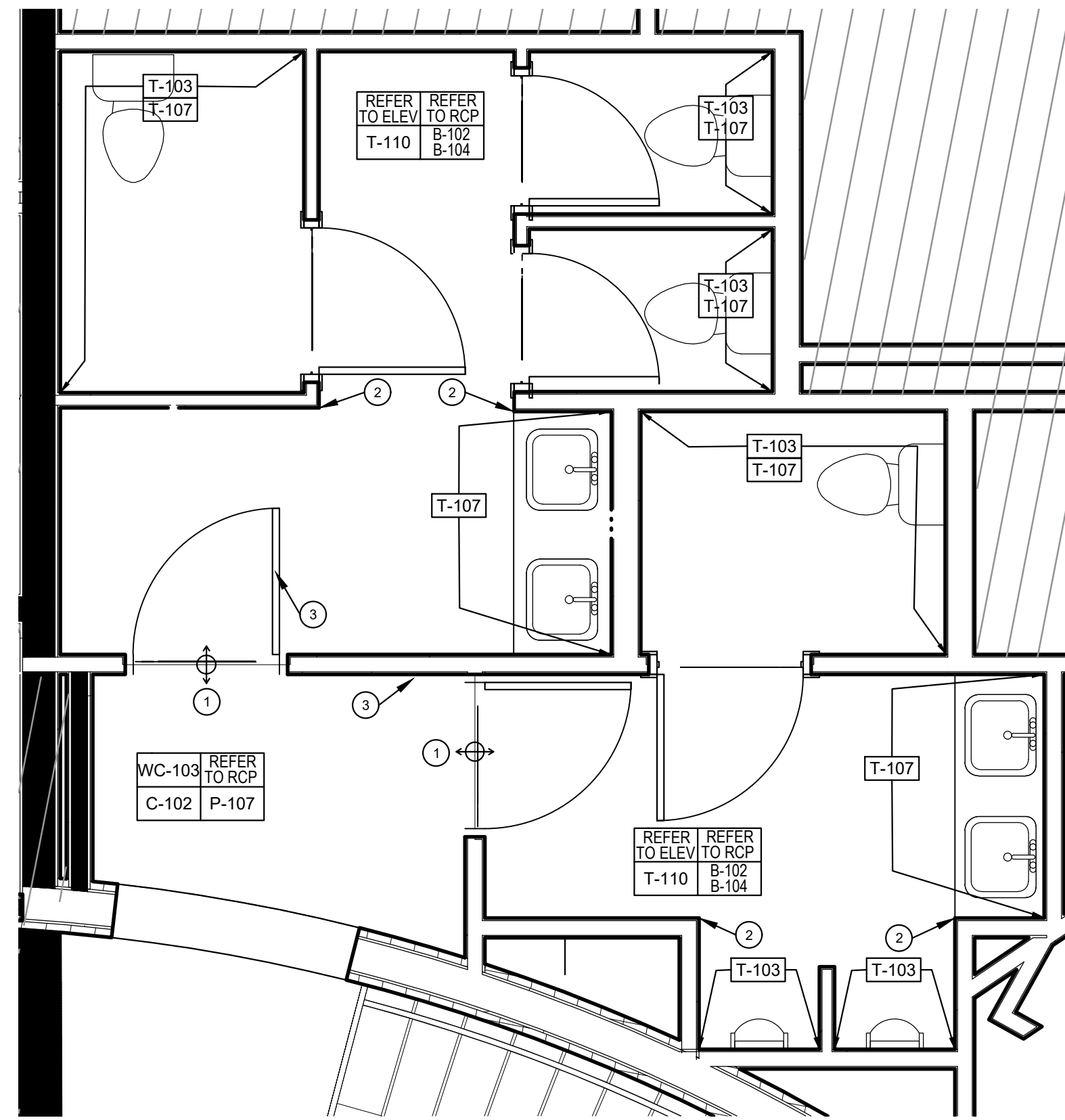
NOT ISSUED FOR CONSTRUCTION



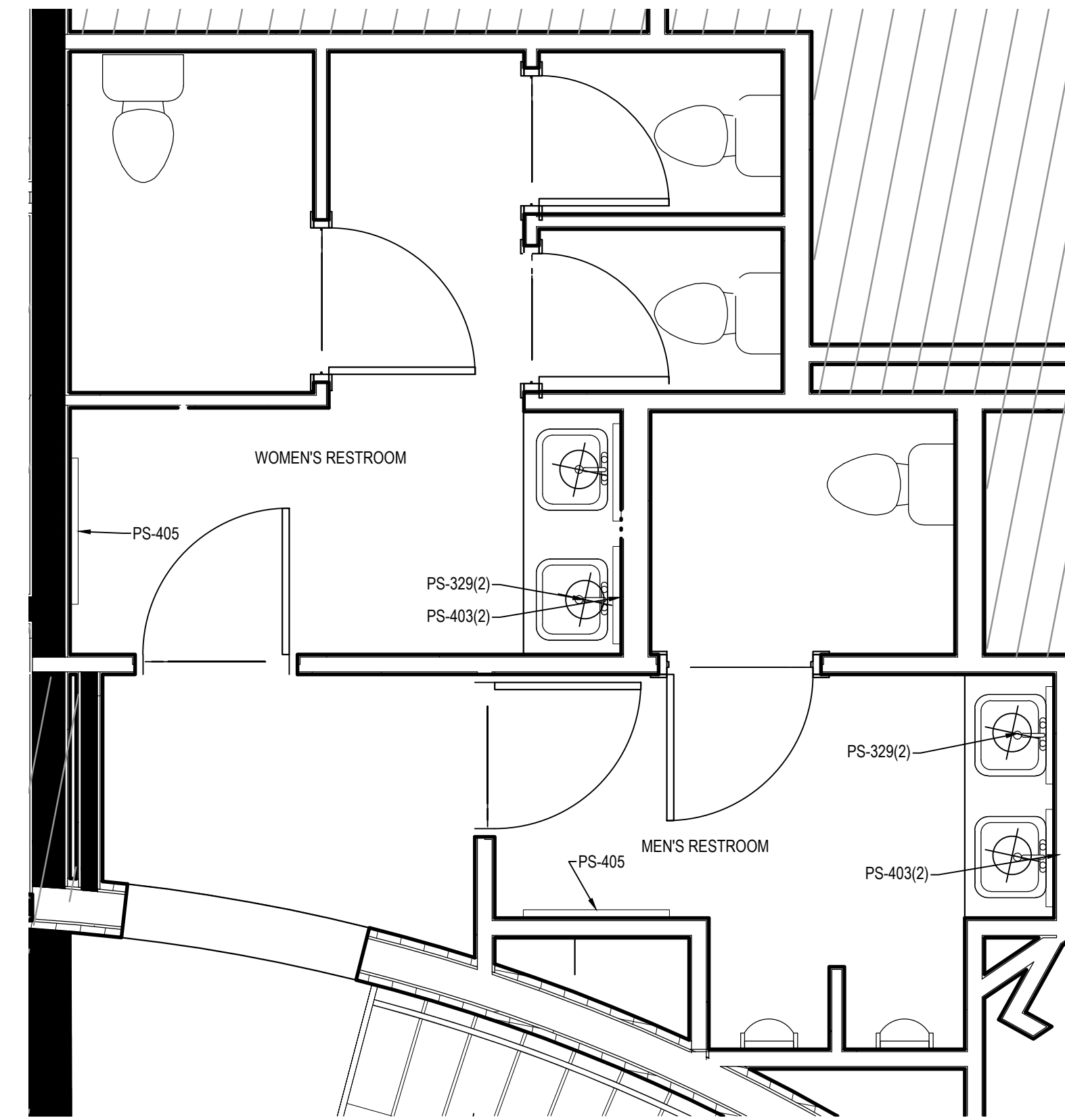
1 ARRIVAL LOBBY RESTROOM KEY REFERENCE PLAN
Scale: 3/8" = 1'-0"



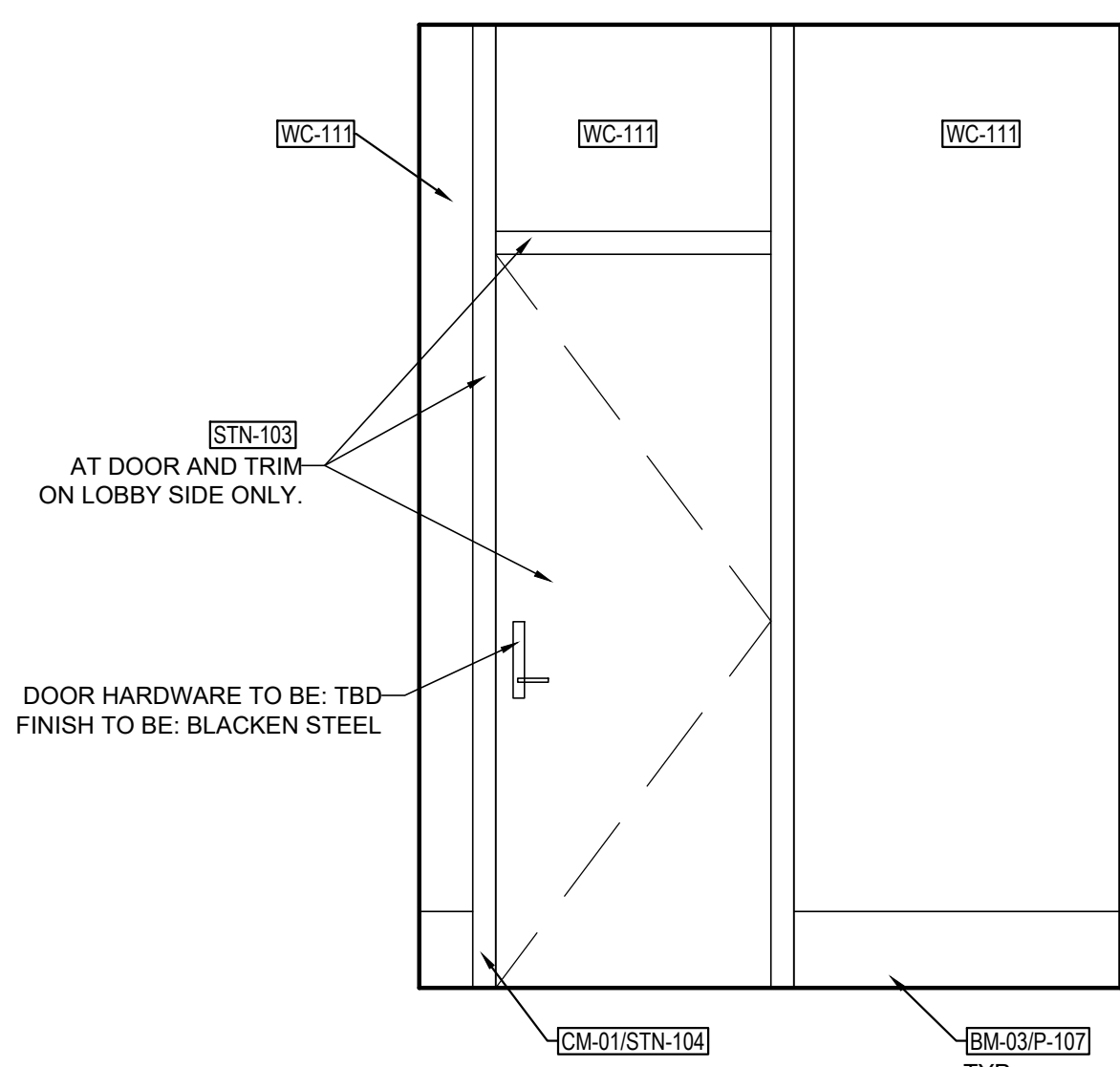
2 ARRIVAL LOBBY RESTROOM REFLECTED CEILING PLAN
Scale: 3/8" = 1'-0"



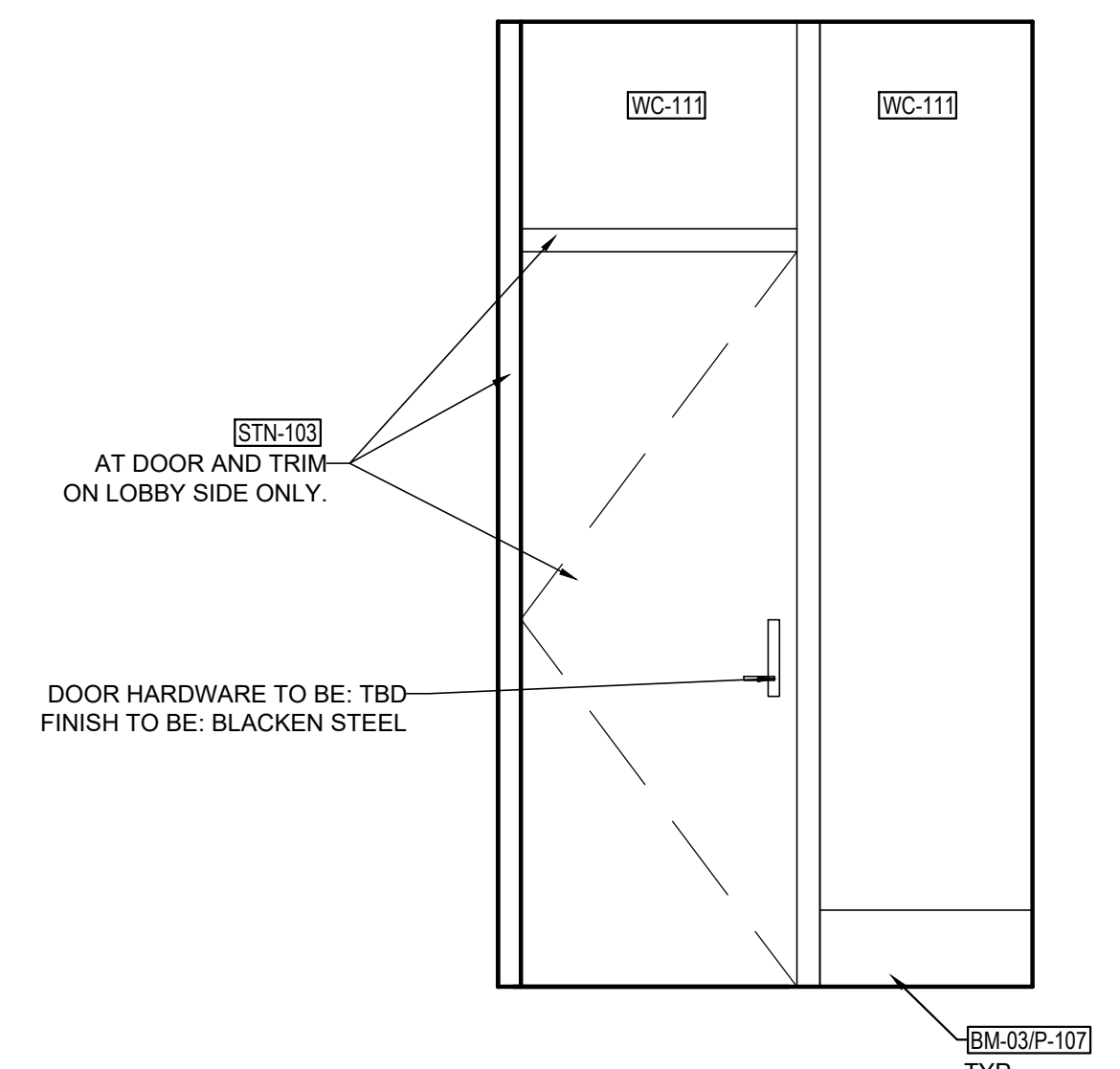
3 ARRIVAL LOBBY RESTROOM FINISH PLAN
Scale: 3/8" = 1'-0"



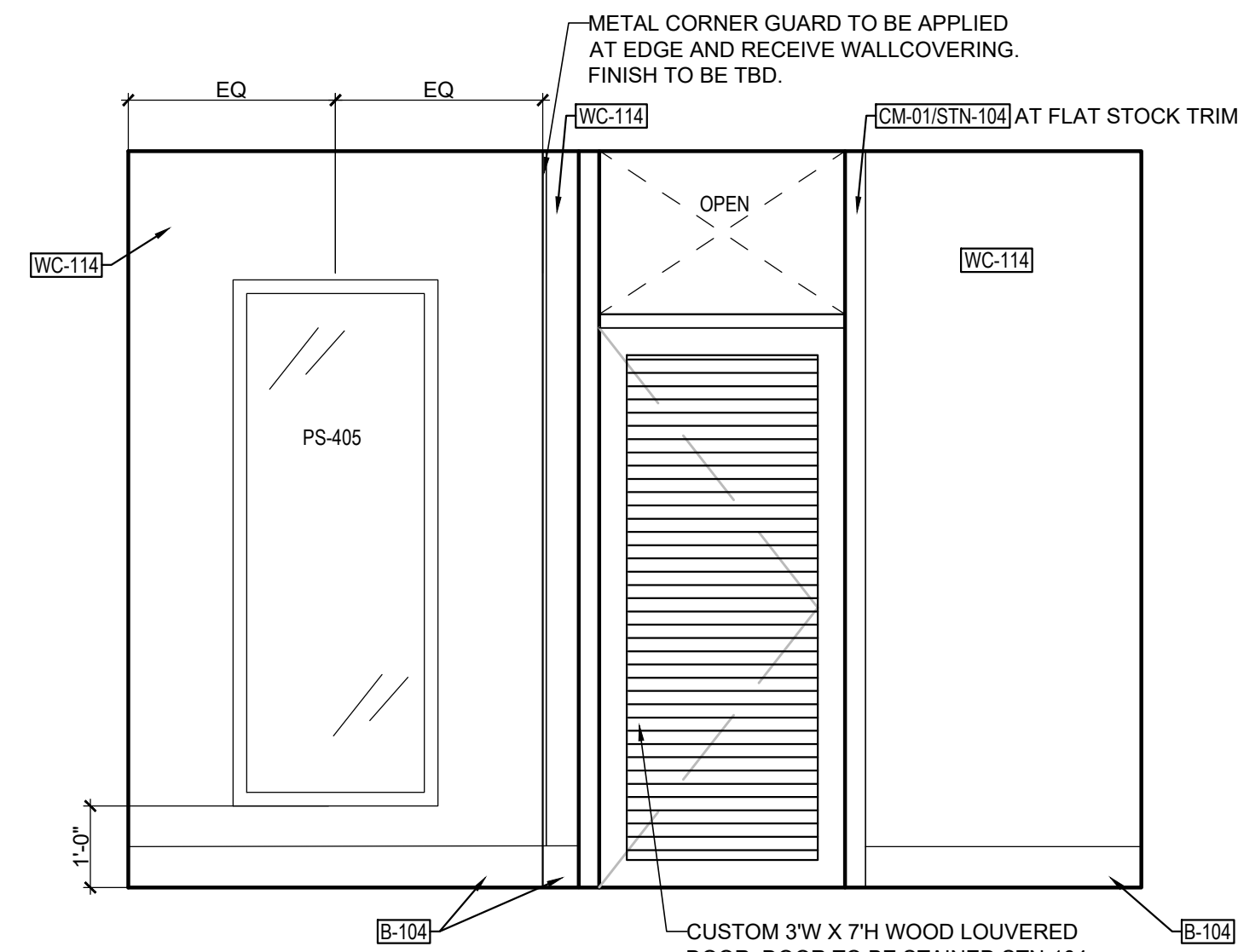
4 ARRIVAL LOBBY RESTROOM FURNITURE PLAN
Scale: 3/8" = 1'-0"



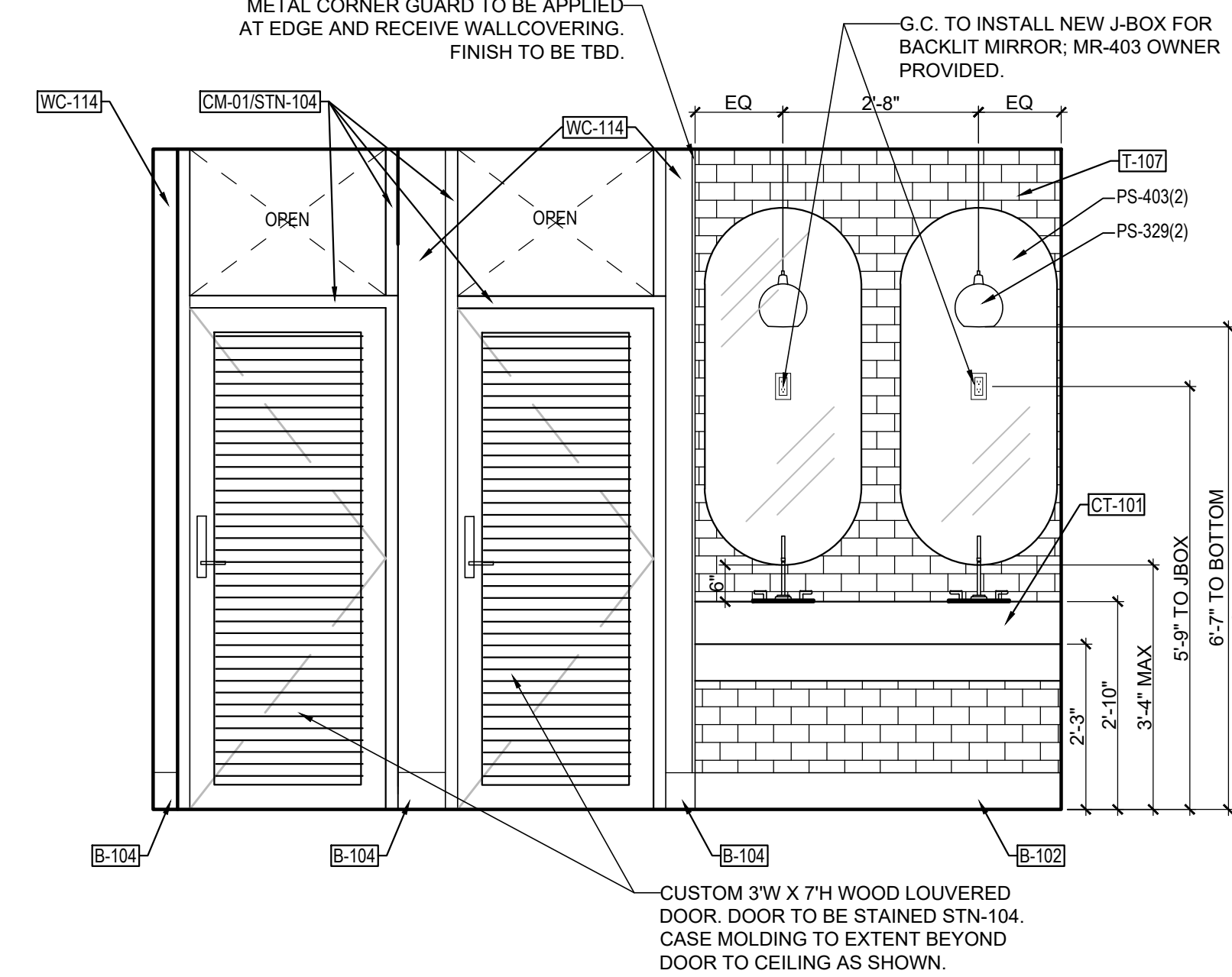
5 WOMEN'S RESTROOM ENTRY
Scale: 1/2" = 1'-0"



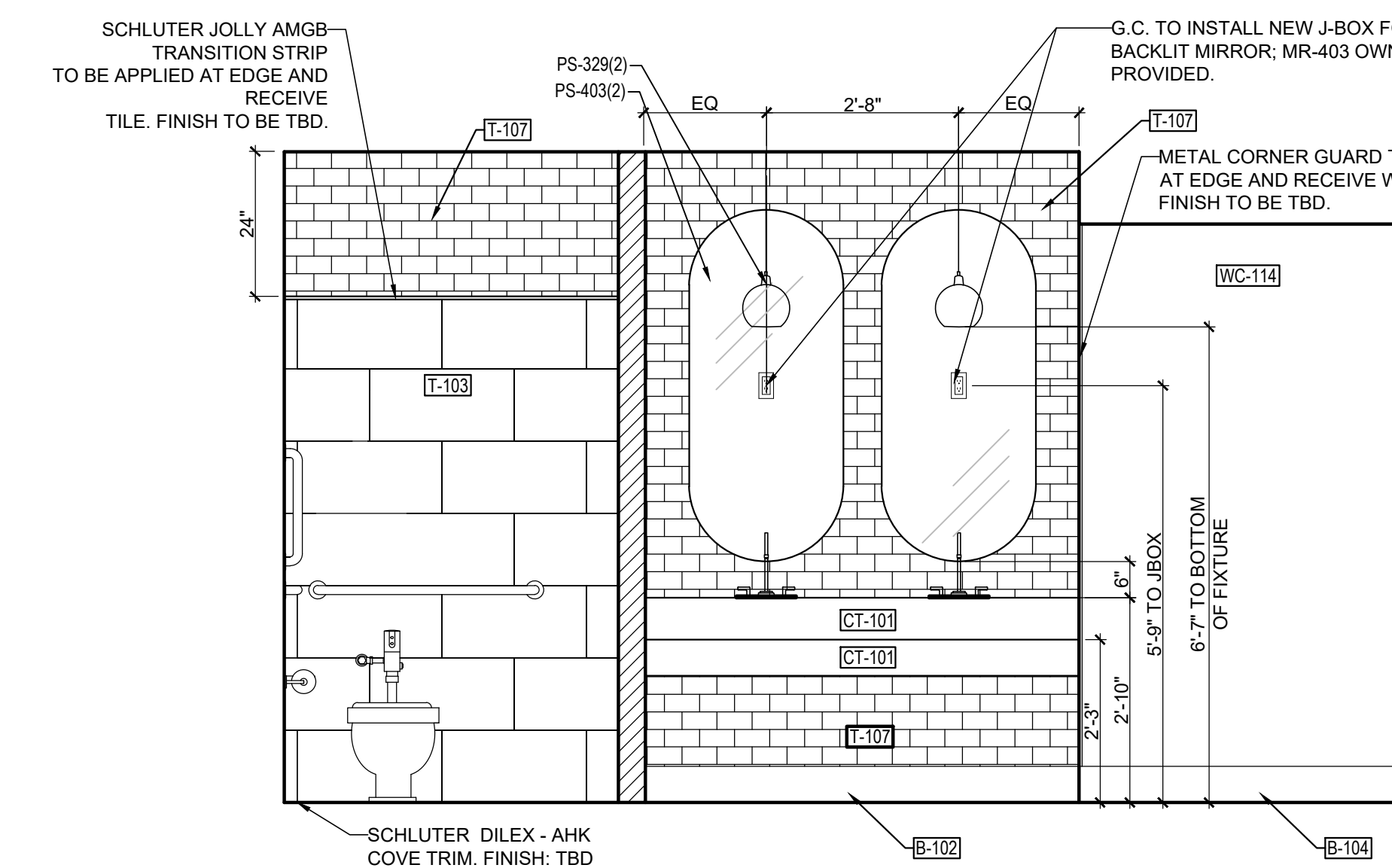
6 MEN'S RESTROOM ENTRY
Scale: 1/2" = 1'-0"



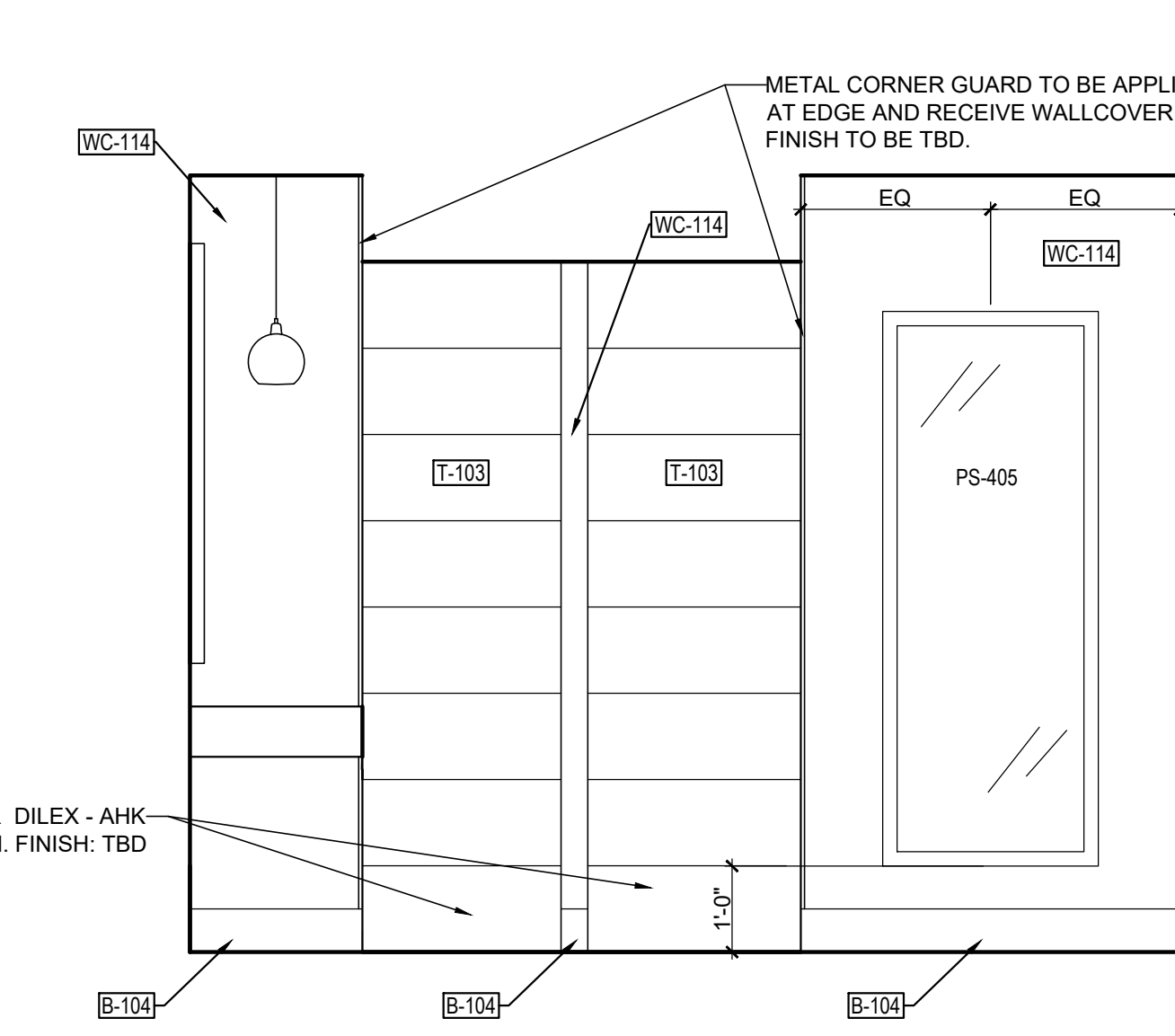
7 WOMEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"



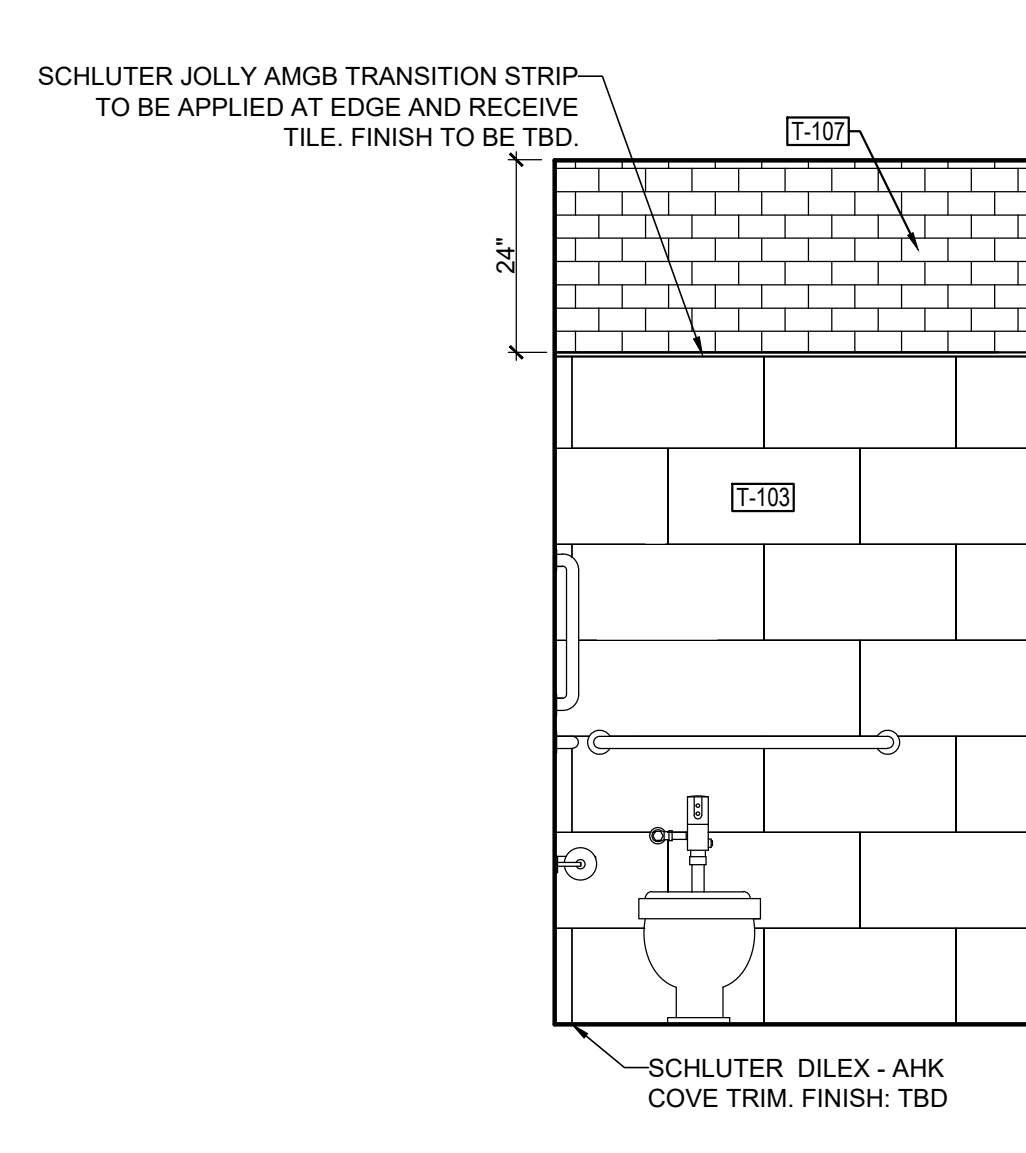
8 WOMEN'S RESTROOM VANITY ELEVATION
Scale: 1/2" = 1'-0"



9 MEN'S RESTROOM VANITY ELEVATION
Scale: 1/2" = 1'-0"



10 MEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"



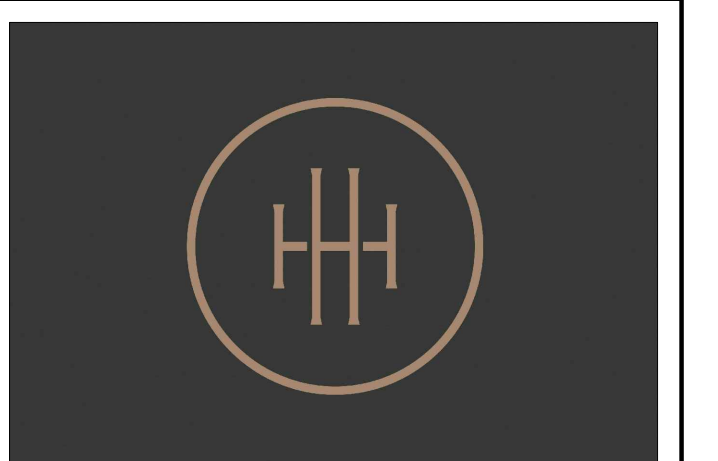
11 WOMEN'S RESTROOM ADA ELEVATION
Scale: 1/2" = 1'-0"

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HARTNESS DEVELOPMENT
HOTEL HARTNESS

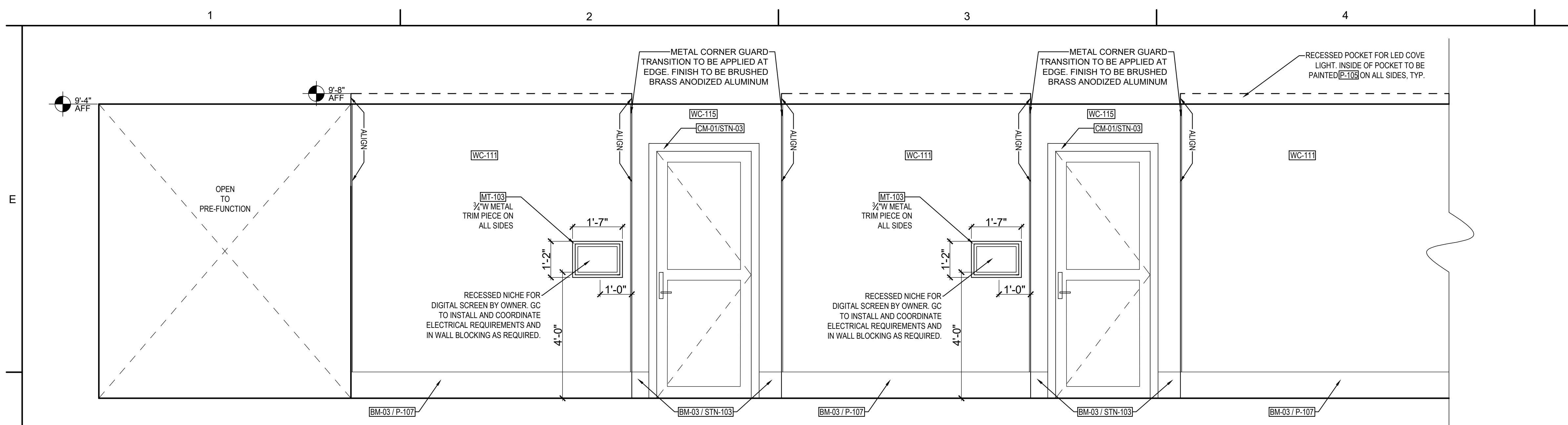
Project Number:
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FINISH PLAN NOTES:

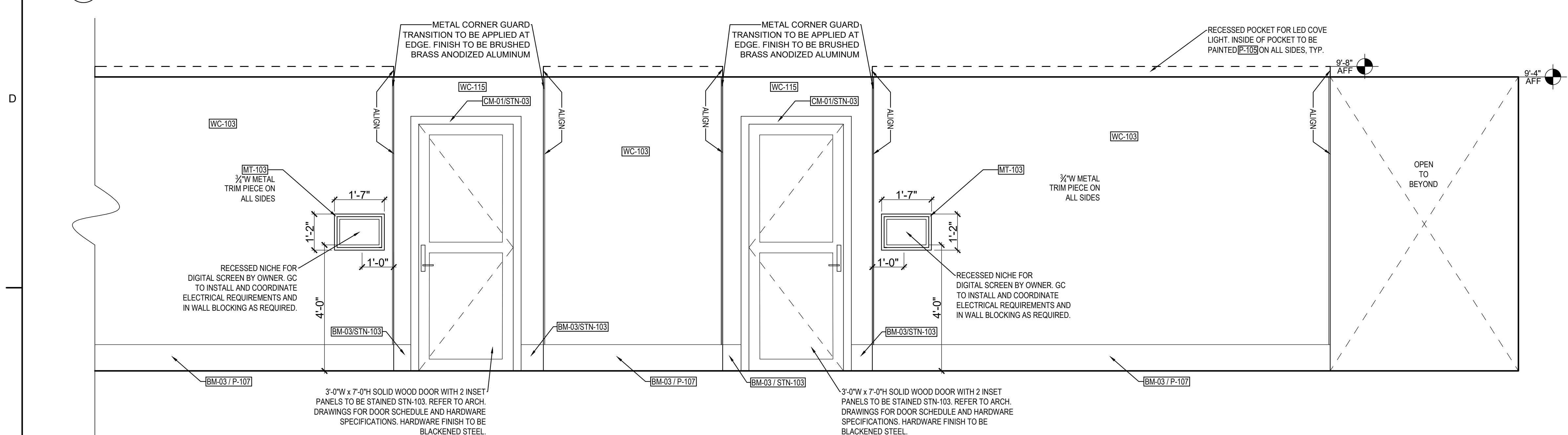
- 1 CONCRETE TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 2 METAL CORNER FINISH TRANSITION STRIP. FINISH TO BE: TBD. STRIP TO RECEIVE WALLCOVERING.
- 3 RESTROOM ENTRY DOOR AND TRIM TO BE STAINED STN-104 ON RESTROOM SIDE AND STN-103 OR P-108 ON PREFUNCTION SIDE. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR SPECIFICATION AND DETAILS.
- 4 CARPET TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.

Sheet Title
MAIN LEVEL
CONFERENCE CENTER
ELEVATIONS

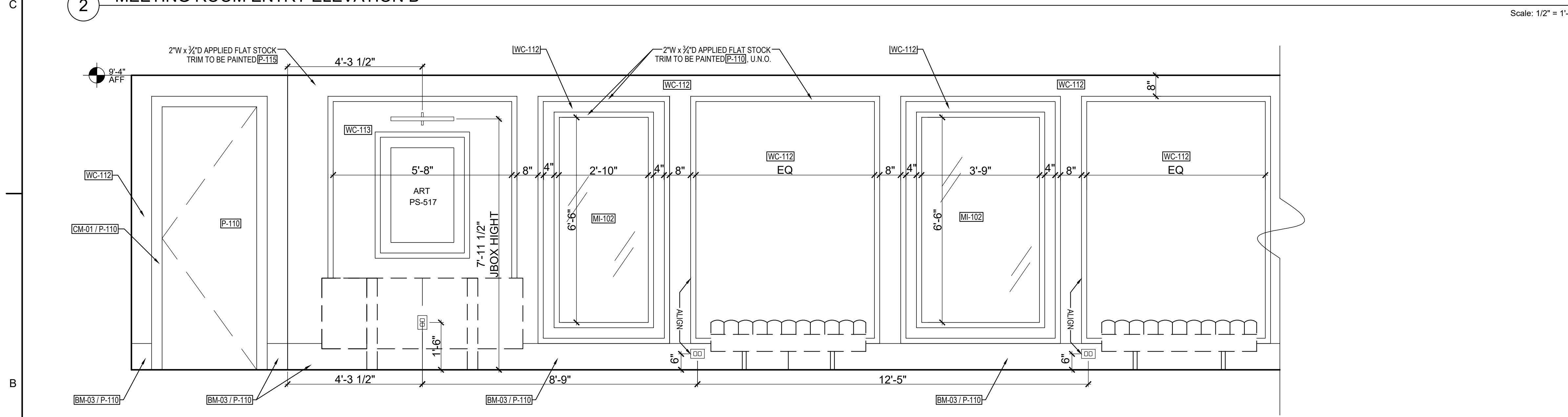
Sheet Number
ID5.18



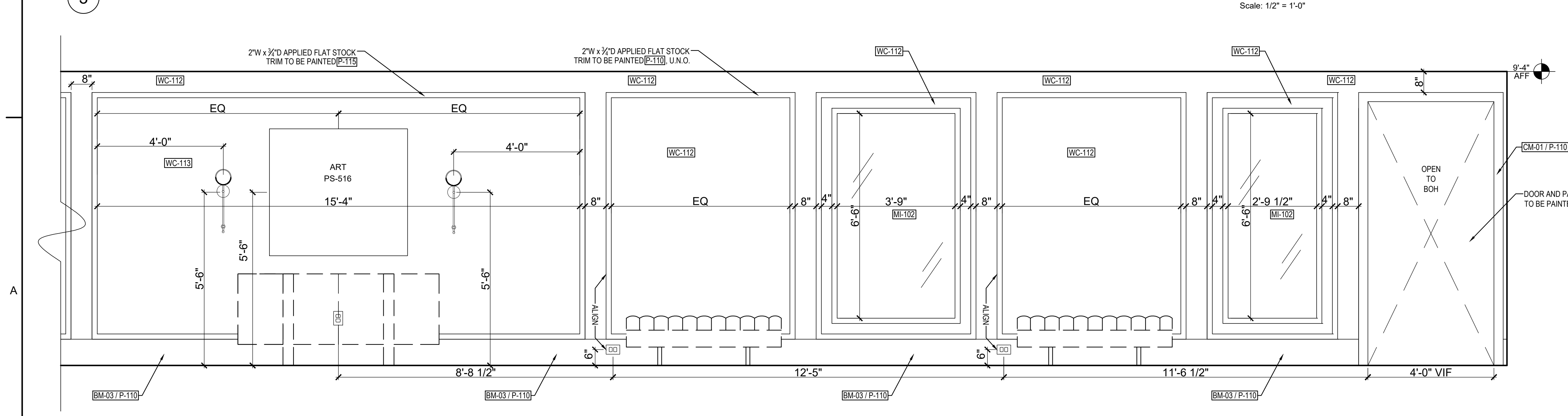
1 MEETING ROOM ENTRY ELEVATION A Scale: 1/2" = 1'-0"



2 MEETING ROOM ENTRY ELEVATION B Scale: 1/2" = 1'-0"



3 LOWER LEVEL PREFUNCTION CORRIDOR ACCENT WALL ELEVATION A Scale: 1/2" = 1'-0"



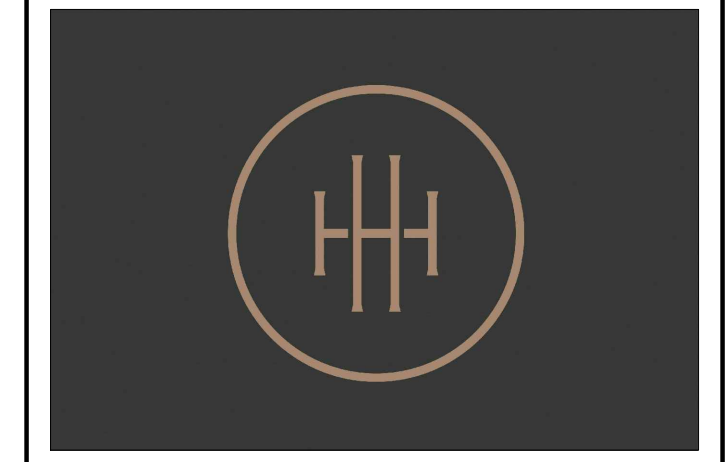
4 LOWER LEVEL PREFUNCTION CORRIDOR ACCENT WALL ELEVATION B Scale: 1/2" = 1'-0"

SHEET ISSUE:

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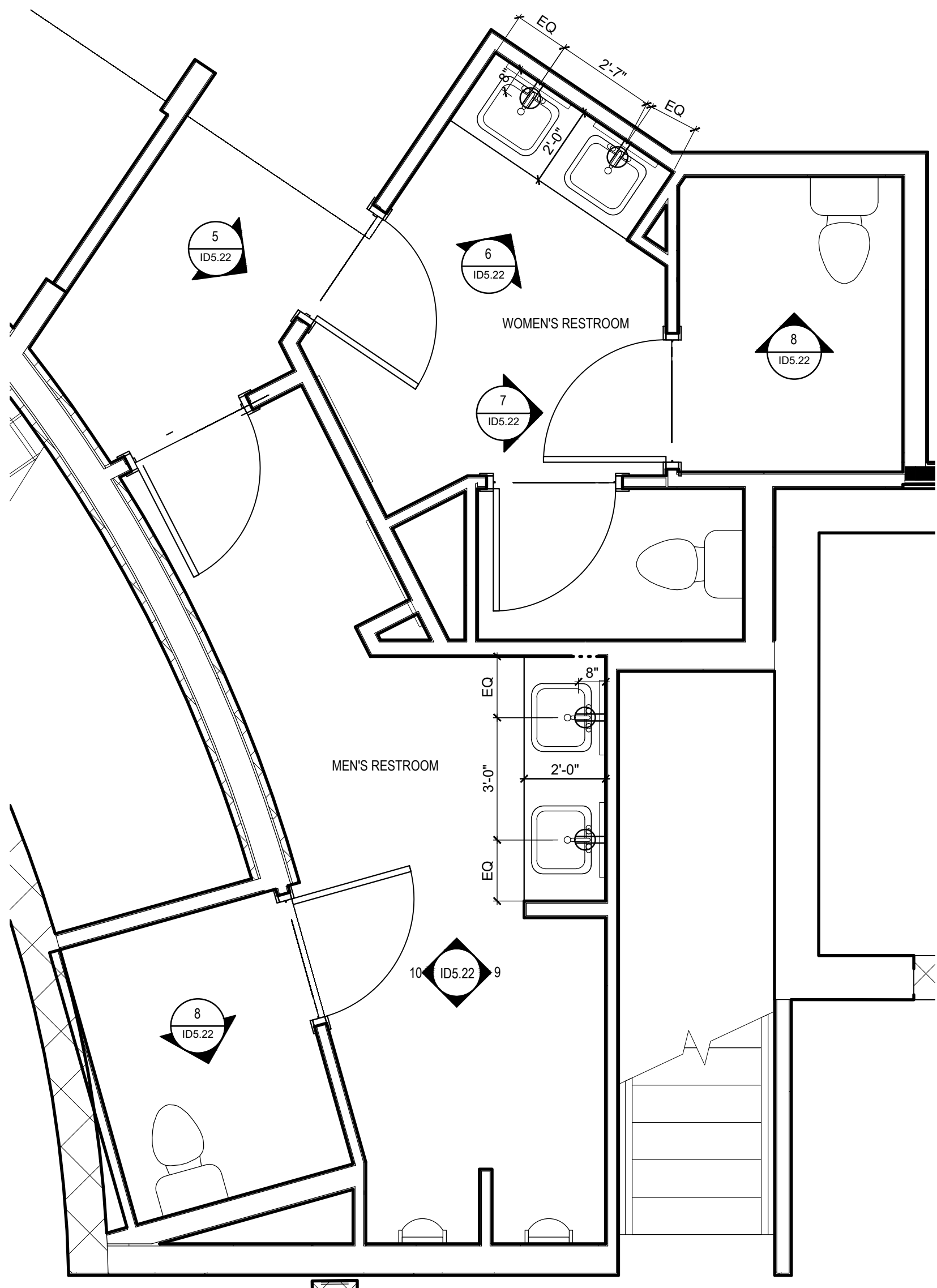


HARTNESS DEVELOPMENT
HOTEL HARTNESS

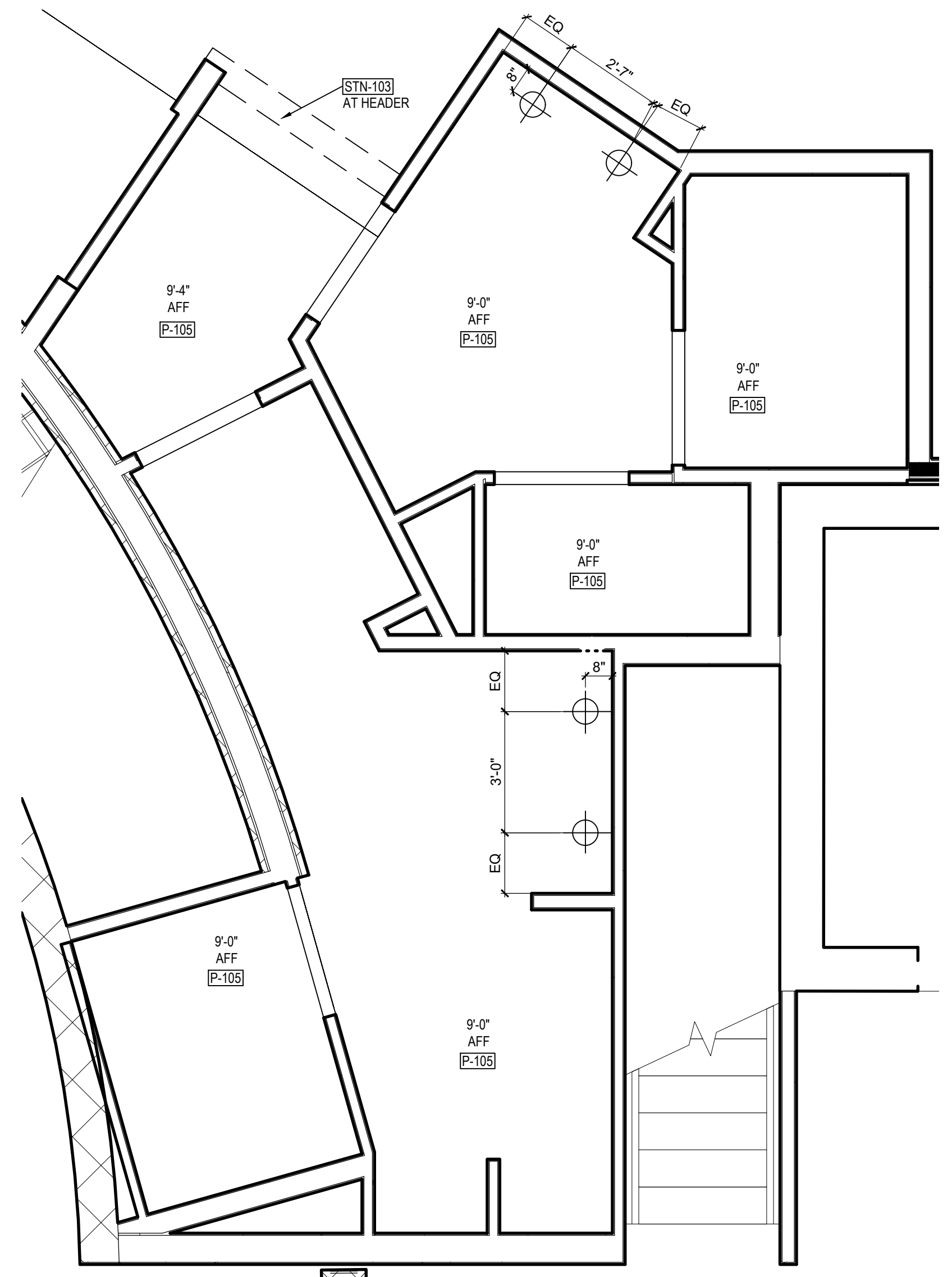
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Sheet Title
LOWER LEVEL CONFERENCE CENTER ELEVATIONS

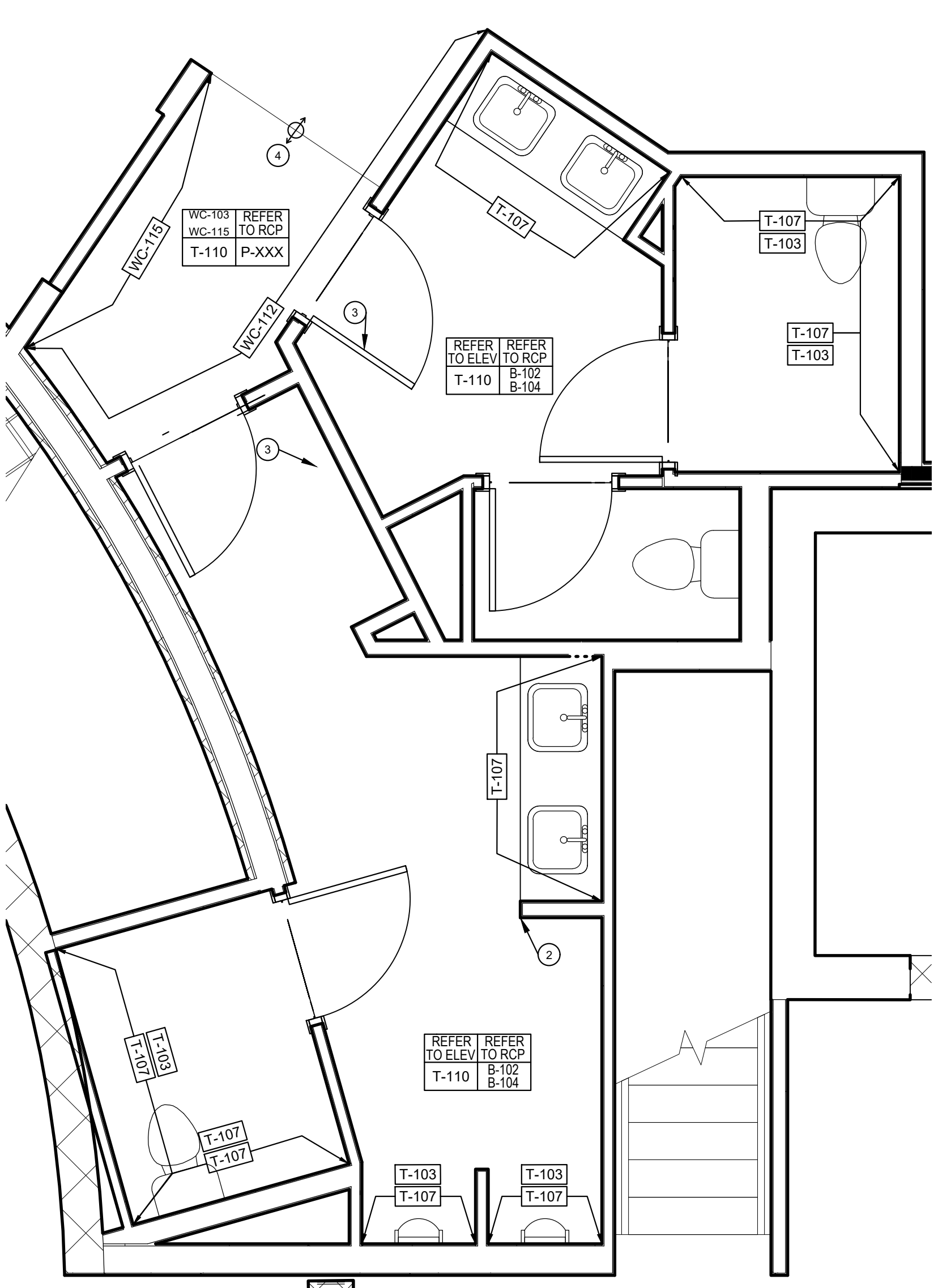
Sheet Number
ID5.20



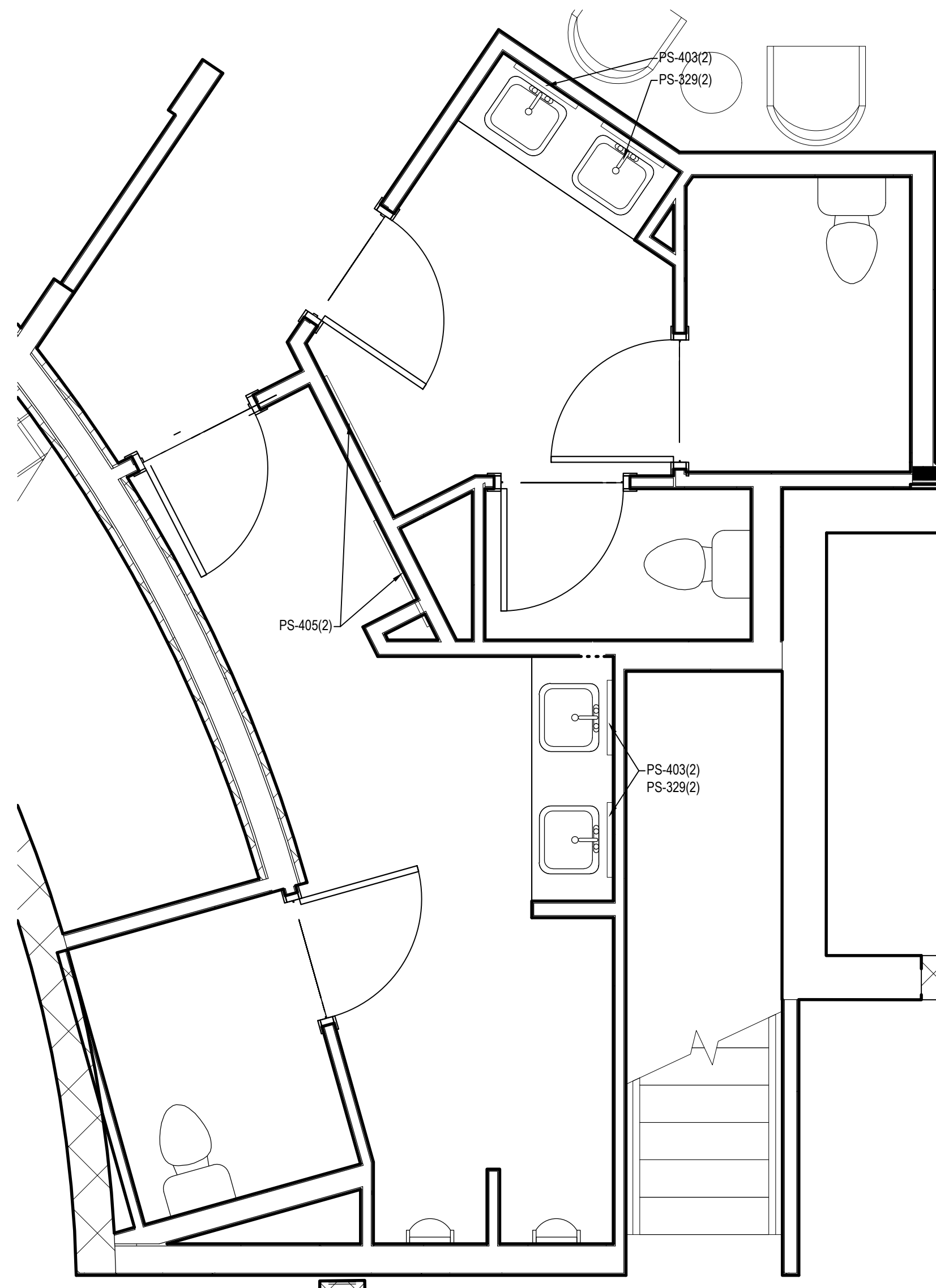
1 LOWER LEVEL PREFUNCTION RESTROOM KEY REFERENCE PLAN
Scale: 3/8" = 1'-0"



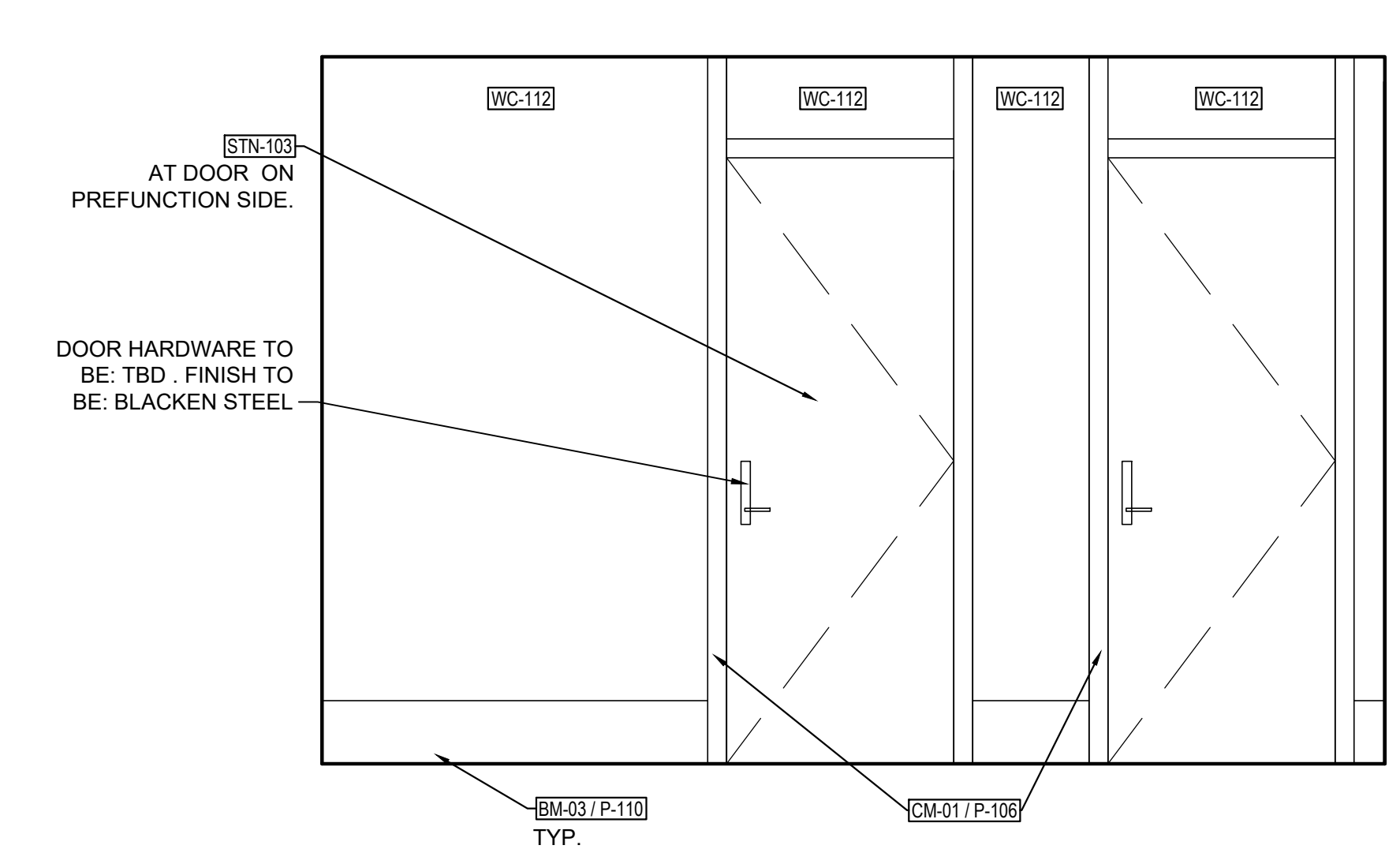
2 LOWER LEVEL PREFUNCTION RESTROOM RCP
Scale: 3/8" = 1'-0"



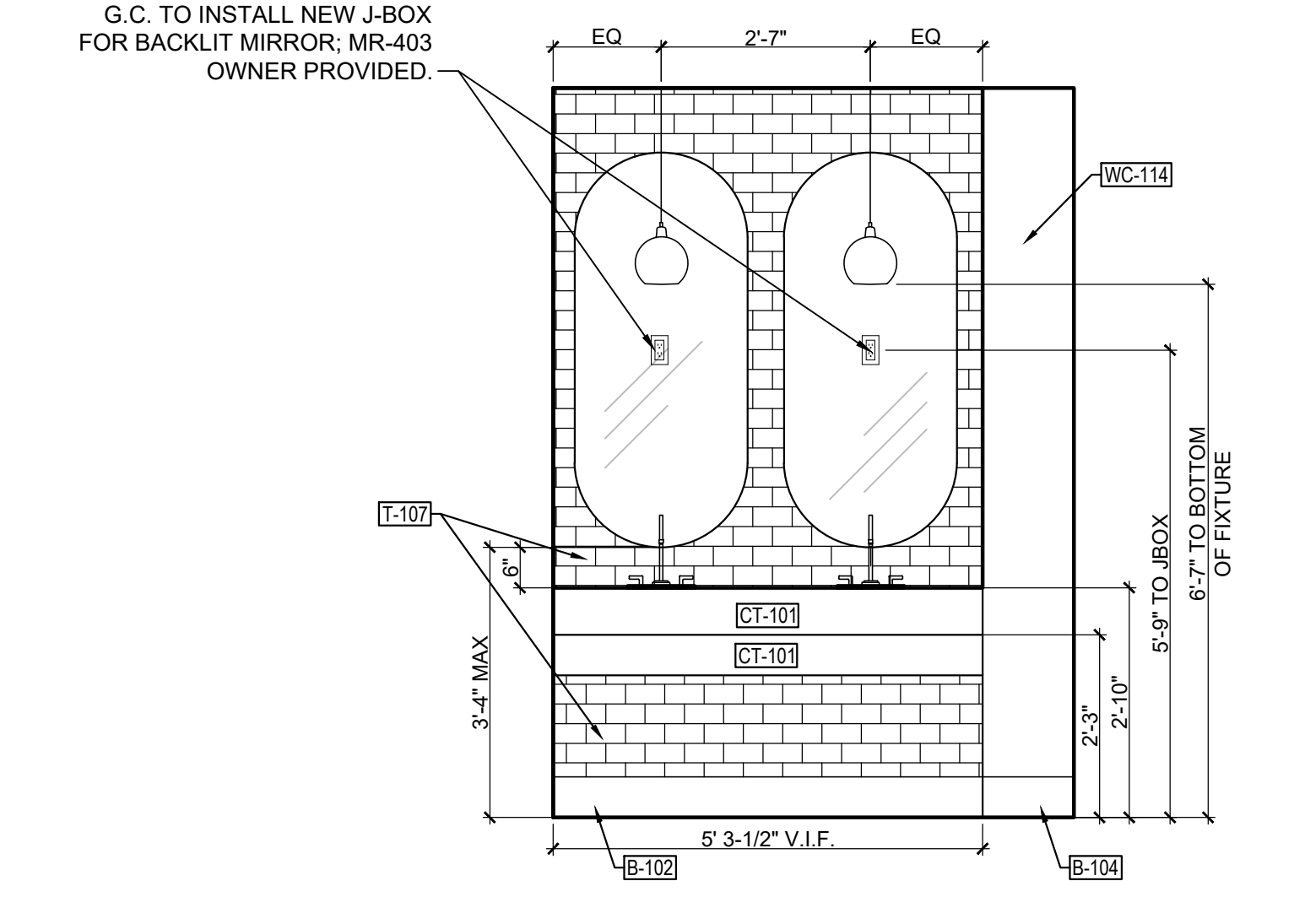
3 LOWER LEVEL PREFUNCTION RESTROOM FINISH PLAN
Scale: 3/8" = 1'-0"



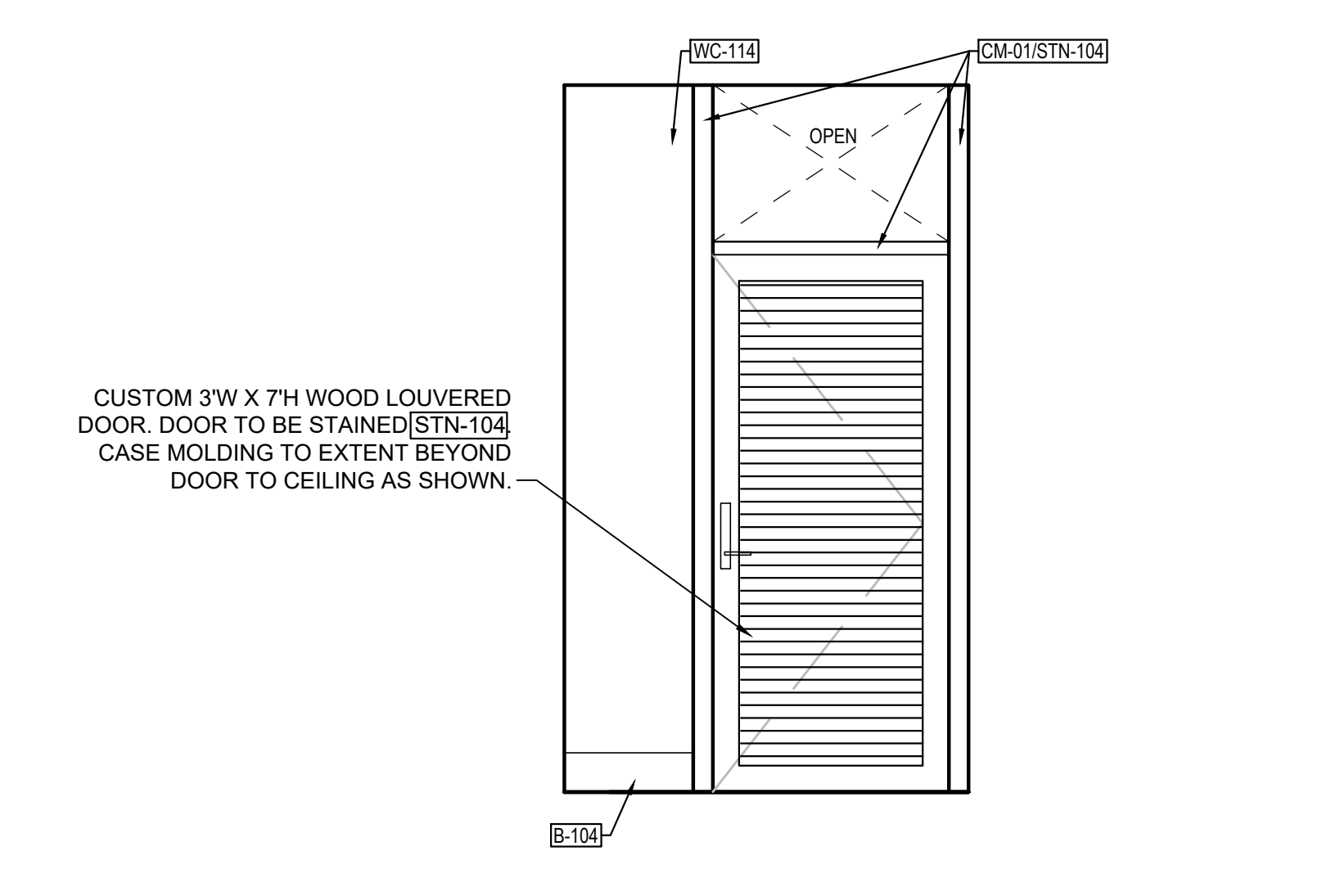
4 LOWER LEVEL PREFUNCTION RESTROOM FURNITURE PLAN
Scale: 3/8" = 1'-0"



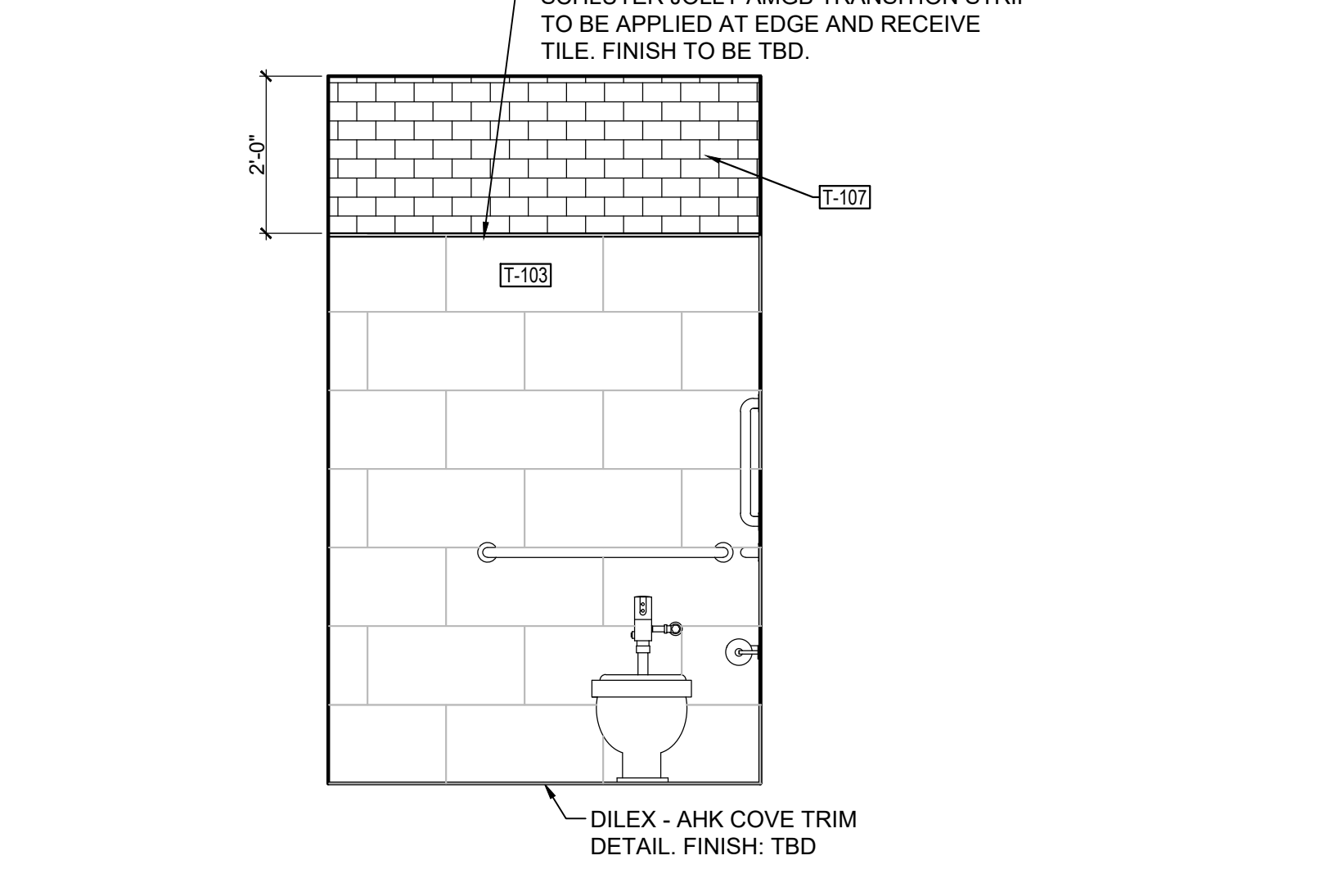
5 LOWER LEVEL PREF. RESTROOM ENTRY ELEVATION
Scale: 1/2" = 1'-0"



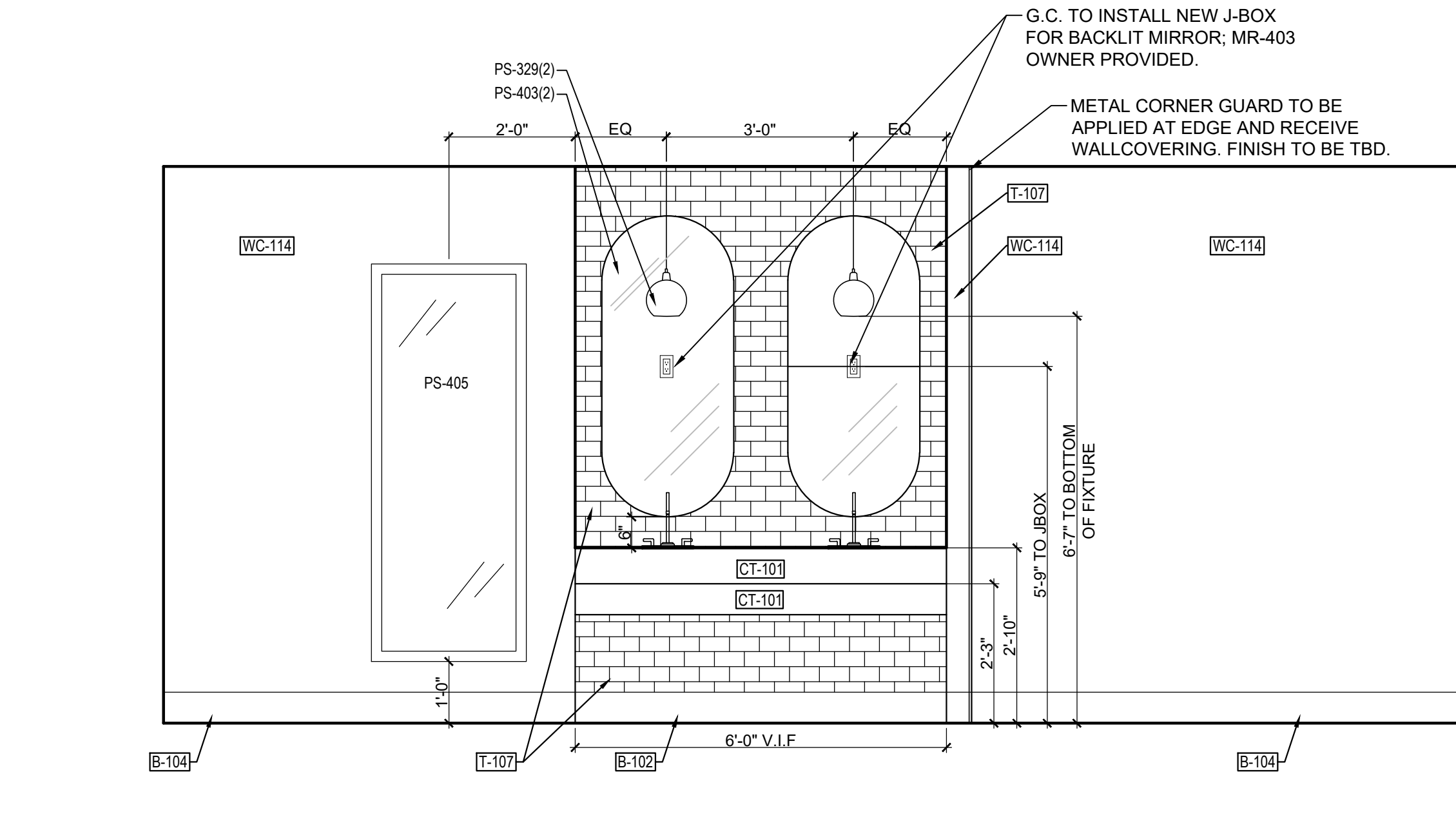
6 WOMEN'S VANITY ELEVATION
Scale: 1/2" = 1'-0"



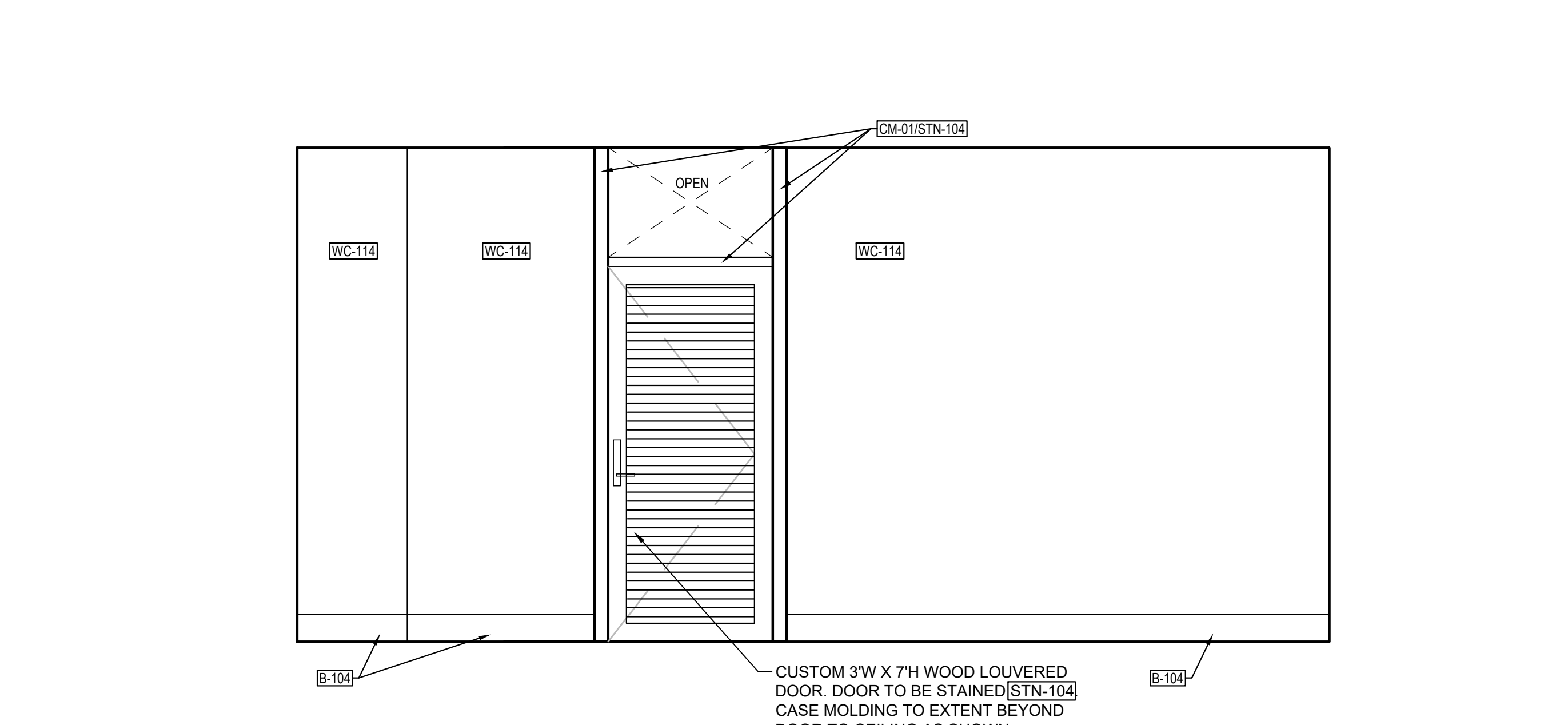
7 WOMEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"



8 WOMEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"



9 MEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"



10 MEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"

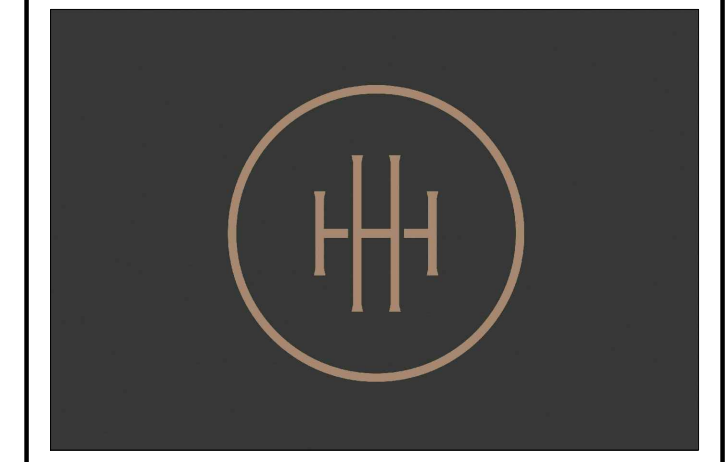
- FINISH PLAN NOTES:**
- 1 CONCRETE TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
 - 2 METAL CORNER FINISH TRANSITION STRIP. FINISH TO BE: TBD. STRIP TO RECEIVE WALLCOVERING.
 - 3 RESTROOM ENTRY DOOR AND TRIM TO BE STAINED STN-104 ON RESTROOM SIDE AND STN-103 OR P-108 ON PREFUNCTION SIDE. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR SPECIFICATION AND DETAILS.
 - 4 CARPET TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.

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NO.	DATE	DESCRIPTION
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B	2.28.20	GMP PACKAGE

REVISION

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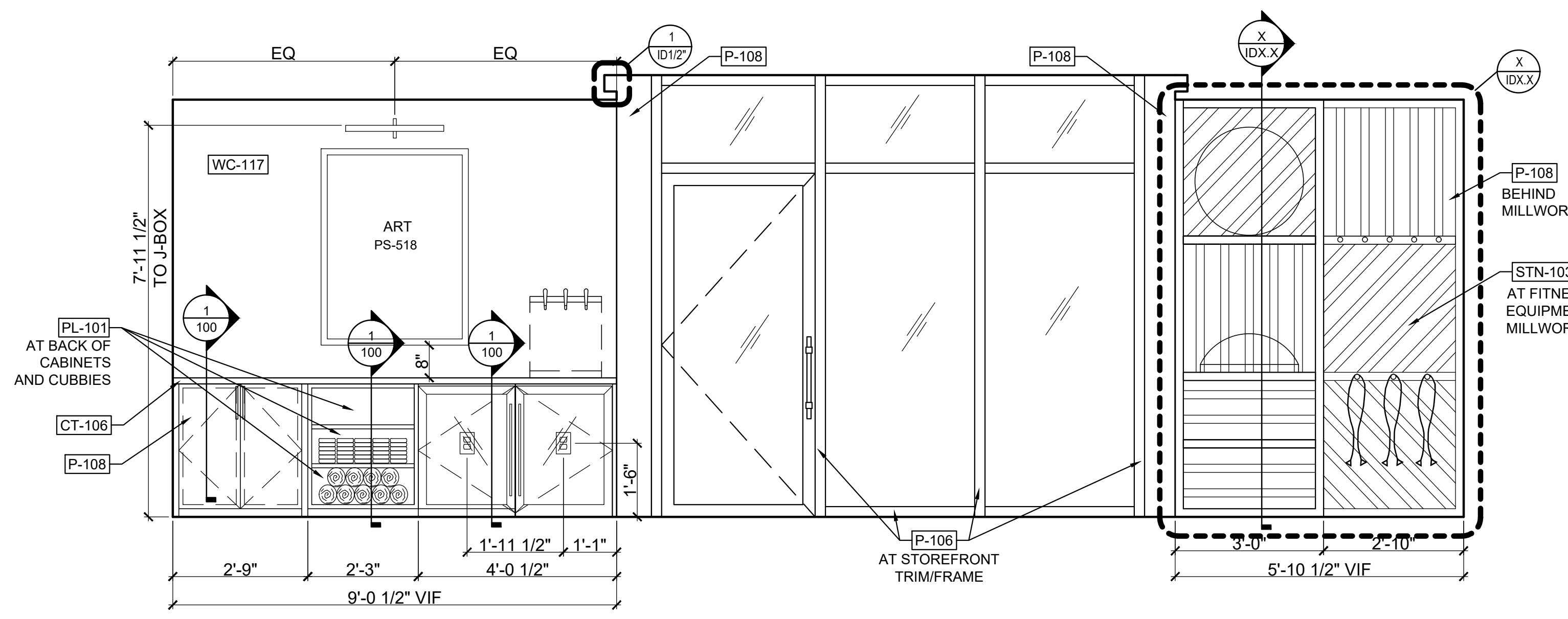


HARTNESS DEVELOPMENT
HOTEL HARTNESS

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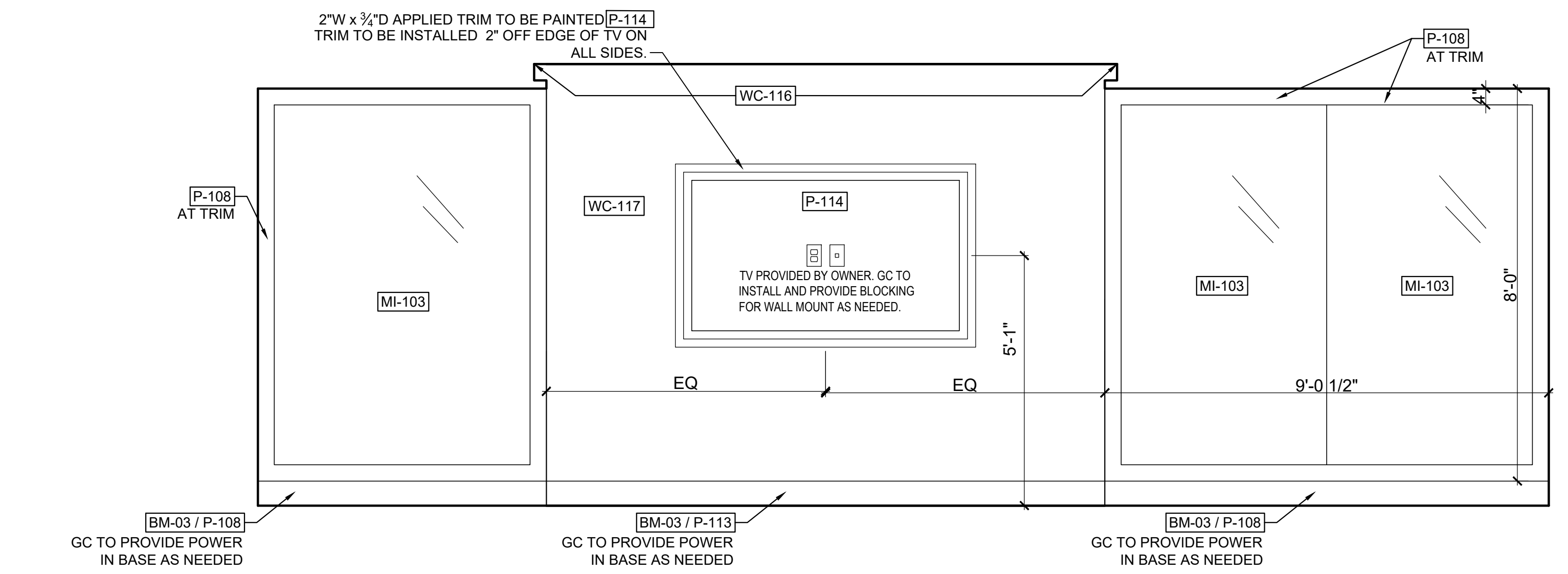
Sheet Title
LOWER LEVEL CONFERENCE CENTER ELEVATIONS

Sheet Number
ID5.22



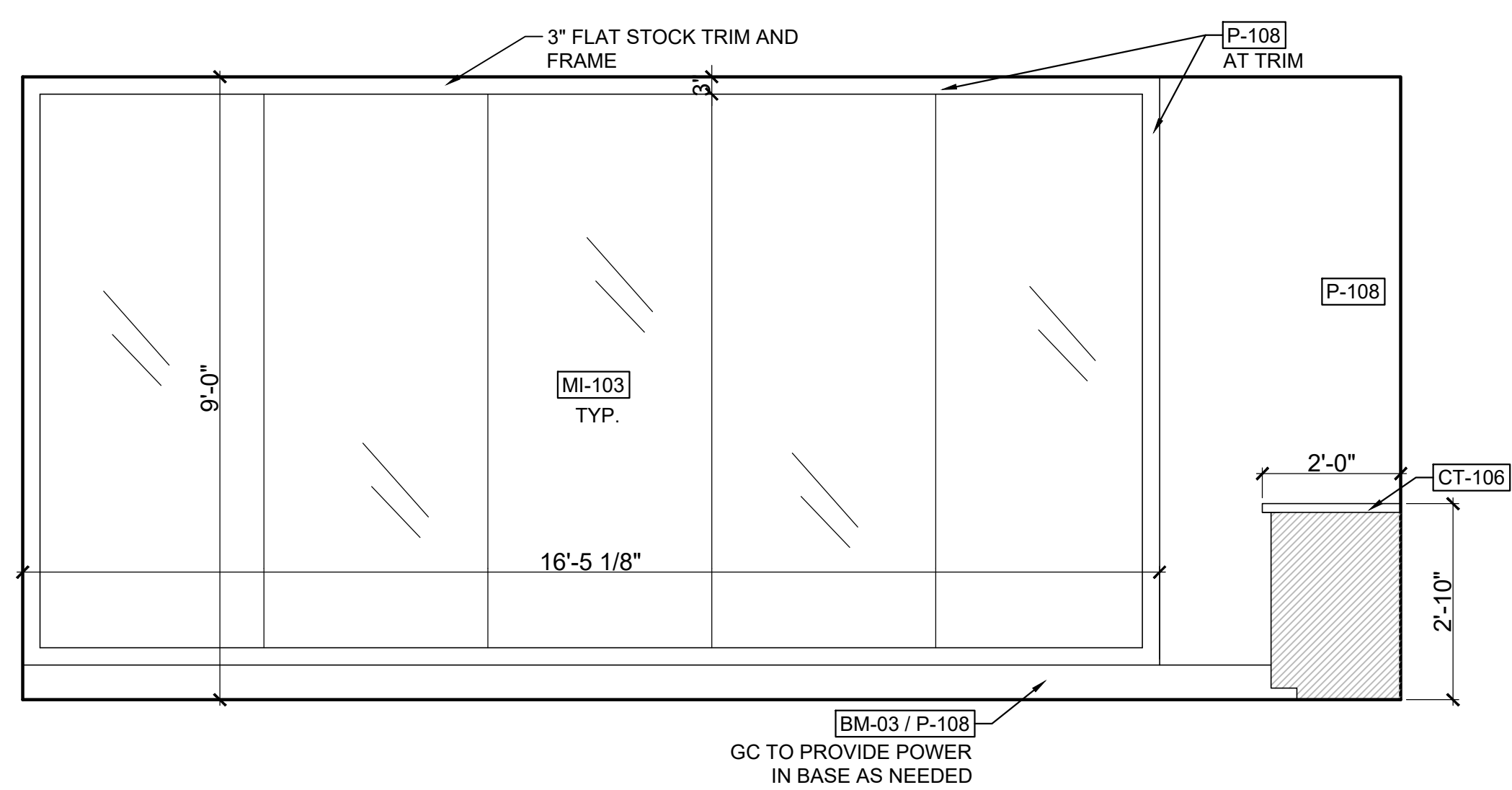
1 FITNESS CENTER ELEVATION

Scale: 1/2" = 1'-0"



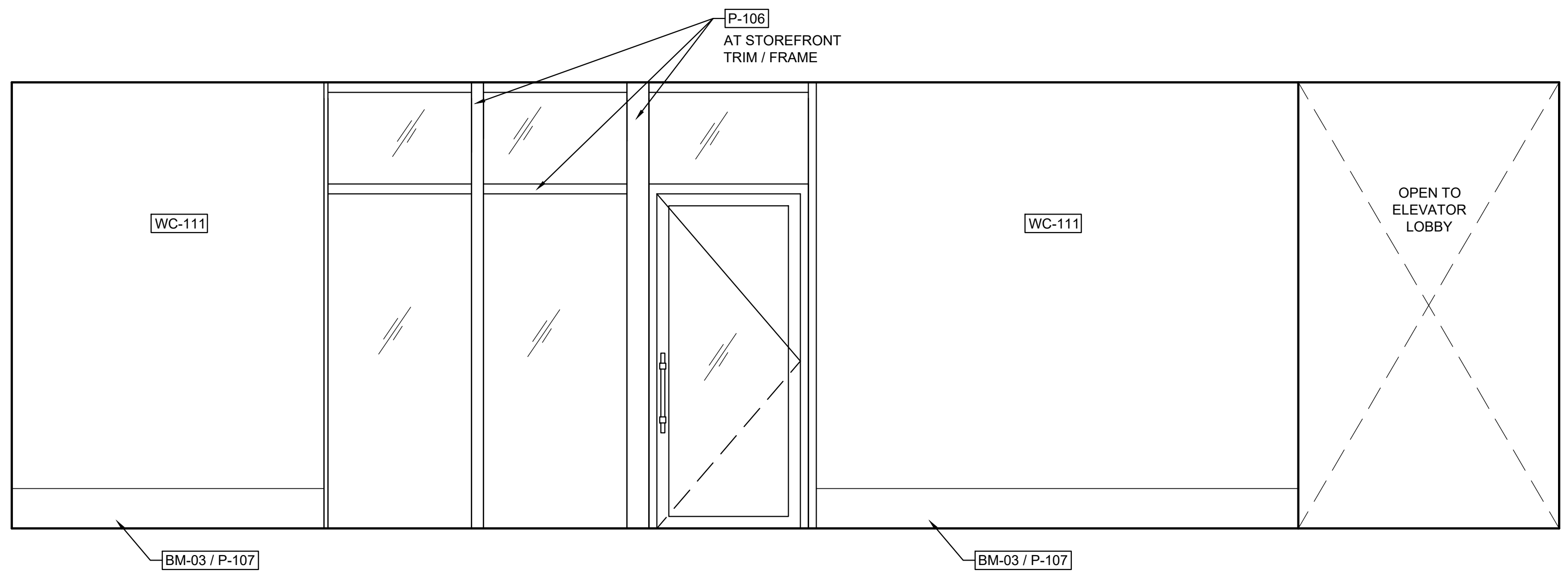
2 FITNESS CENTER ELEVATION

Scale: 1/2" = 1'-0"



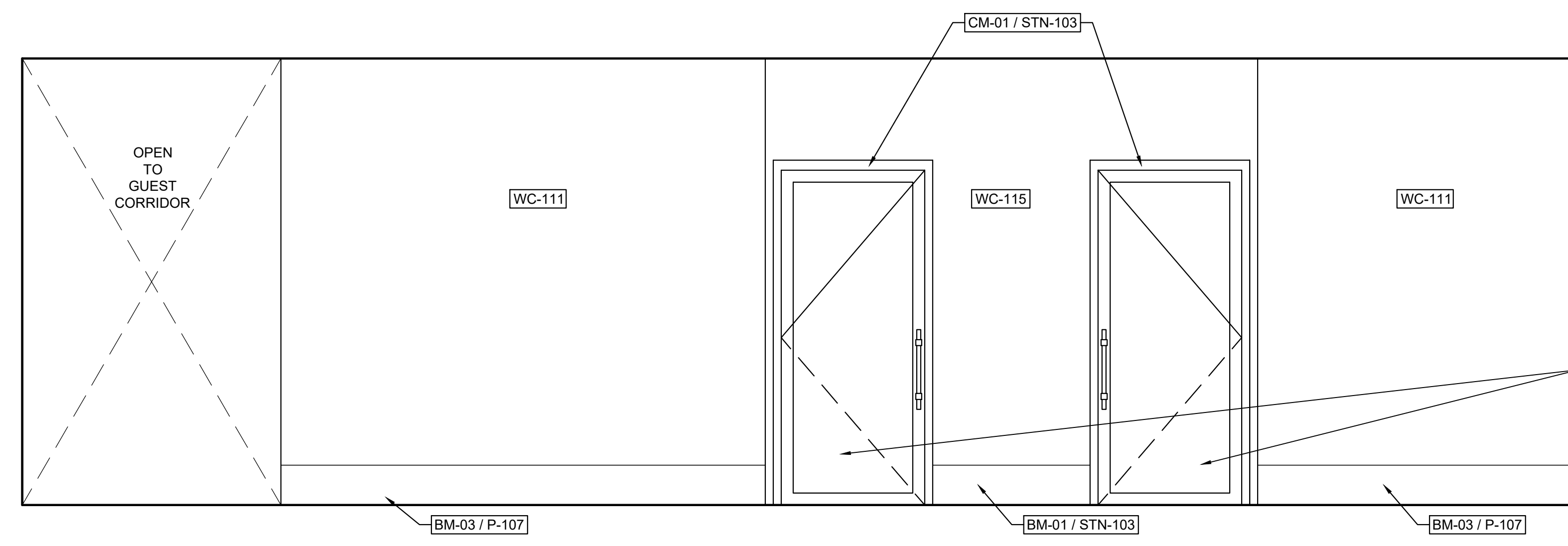
3 FITNESS CENTER ELEVATION

Scale: 1/2" = 1'-0"



4 FITNESS CORRIDOR ELEVATION

Scale: 1/2" = 1'-0"



5 FITNESS CORRIDOR RESTROOM ENTRY ELEVATION

Scale: 1/2" = 1'-0"

SOLID WOOD DOOR WITH INSERT PANEL TO BE STAINED STN-103. REFER TO ARCH DRAWINGS FOR DOOR SCHEDULE AND HARDWARE SPECIFICATIONS. HARDWARE FINISH TO BE BLACKEN STEEL.

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HARTNESS DEVELOPMENT
HOTEL HARTNESS

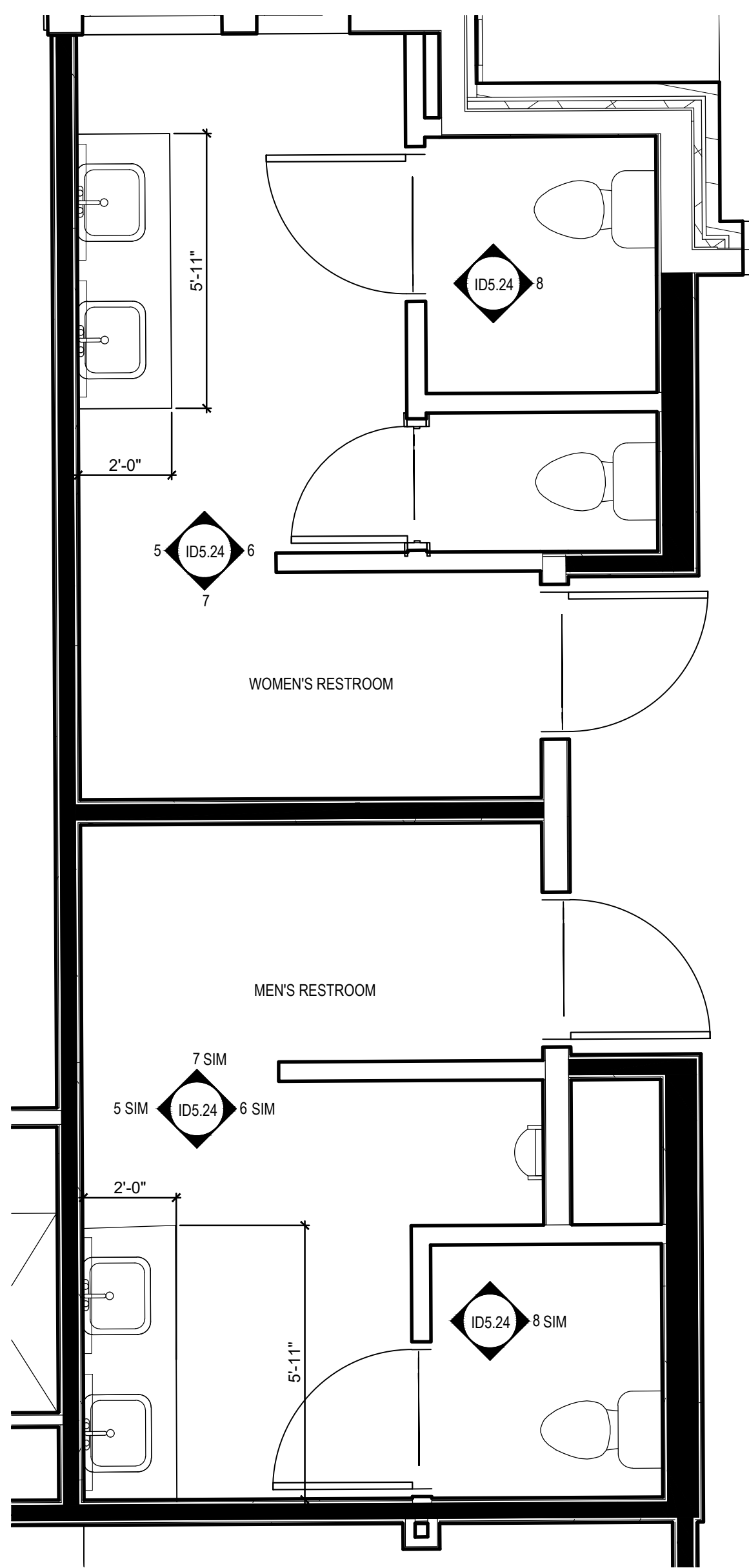
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Sheet Title
LOWER LEVEL
CONFERENCE CENTER
ELEVATIONS

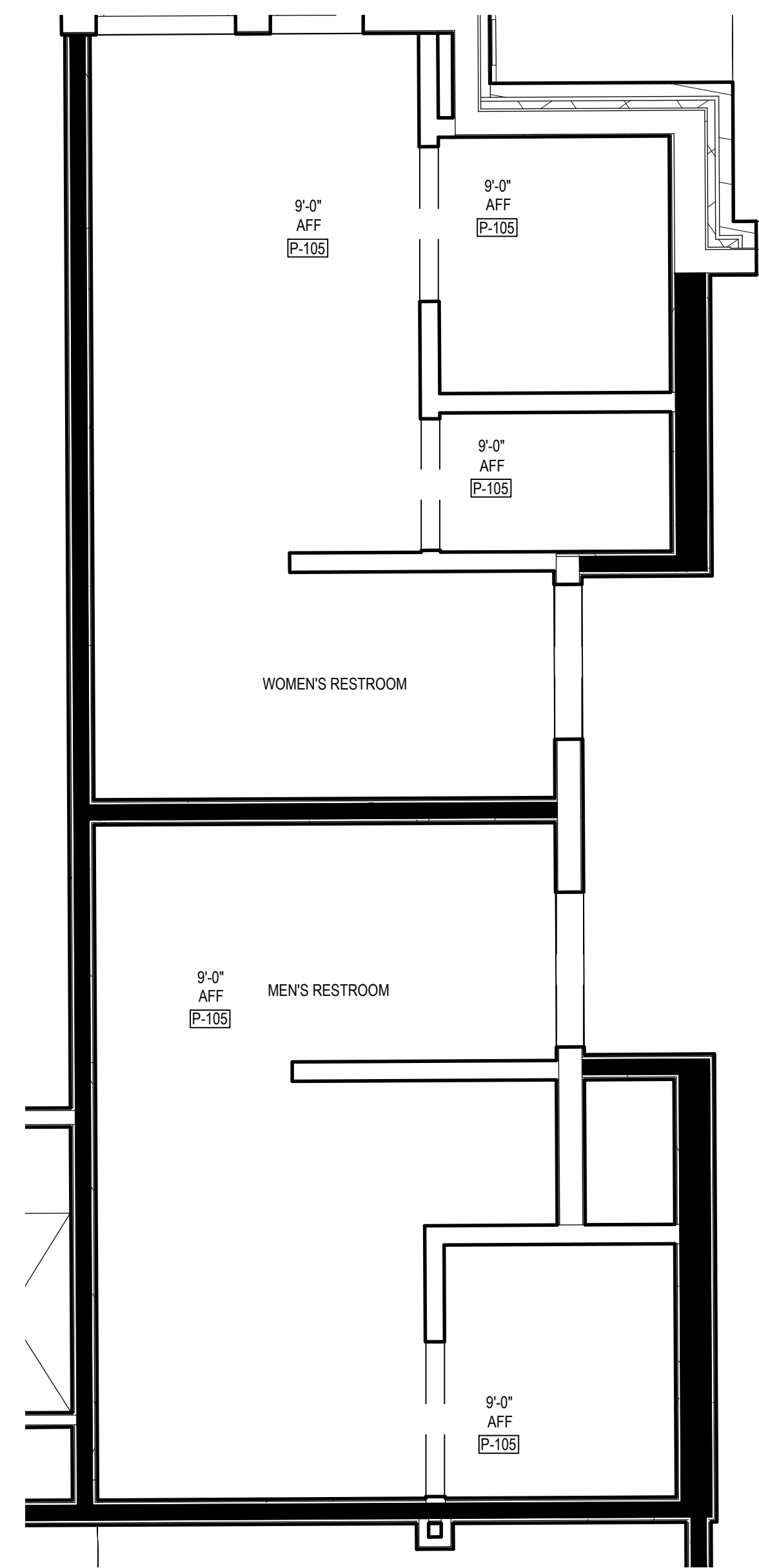
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Sheet Number

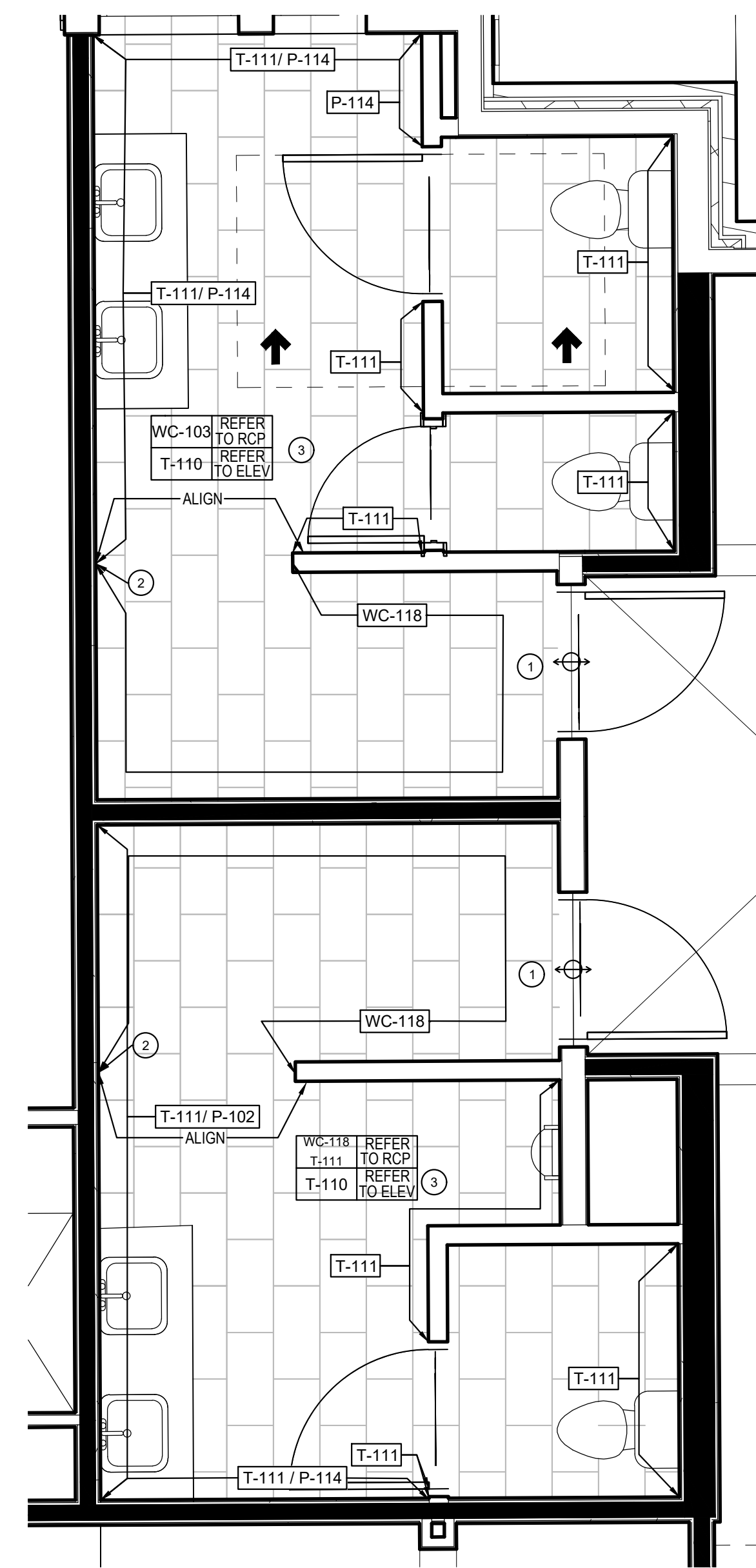
NOT ISSUED FOR CONSTRUCTION



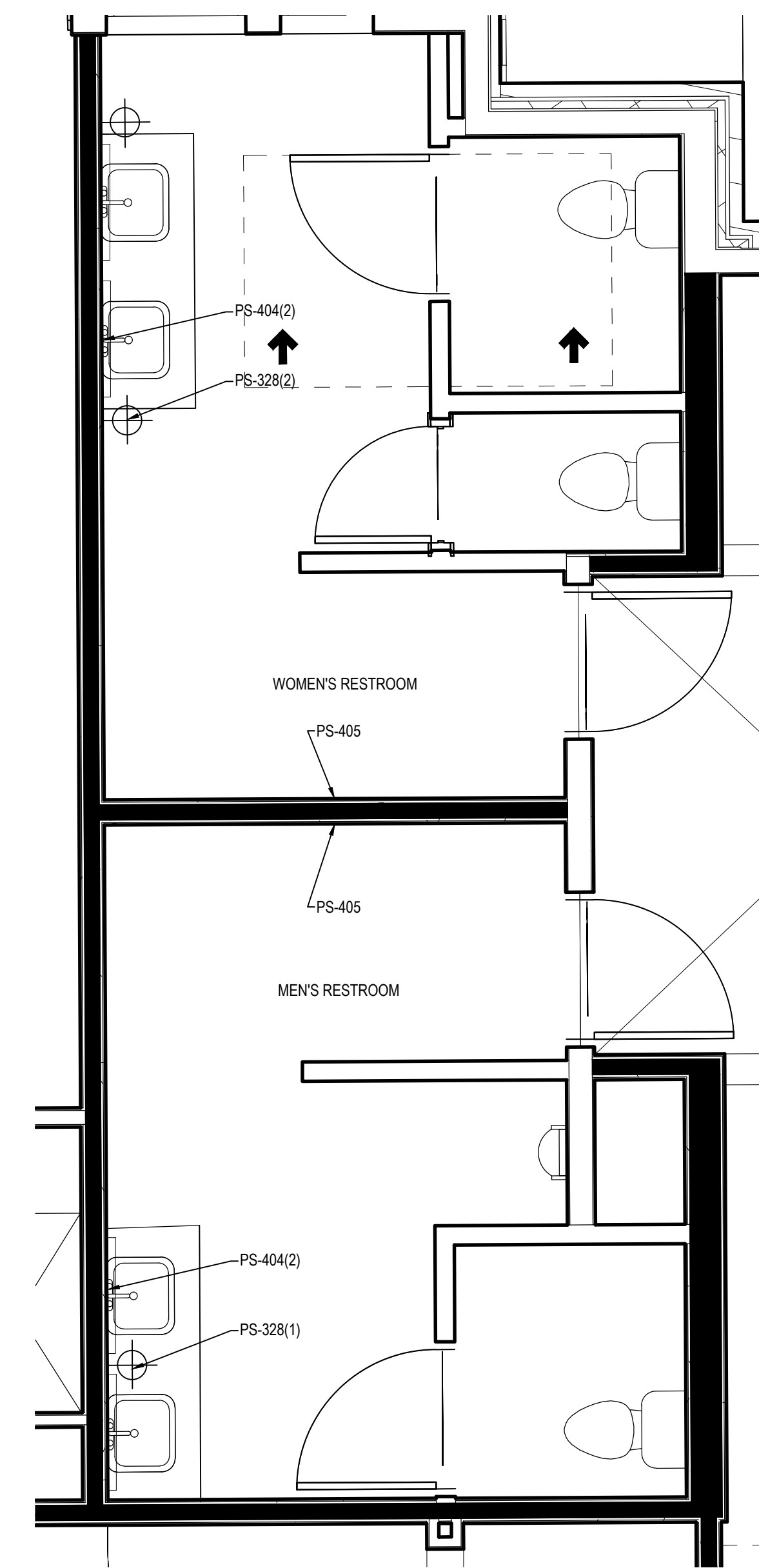
1 FITNESS RESTROOM KEY REFERENCE PLAN
Scale: 3/8" = 1'-0"



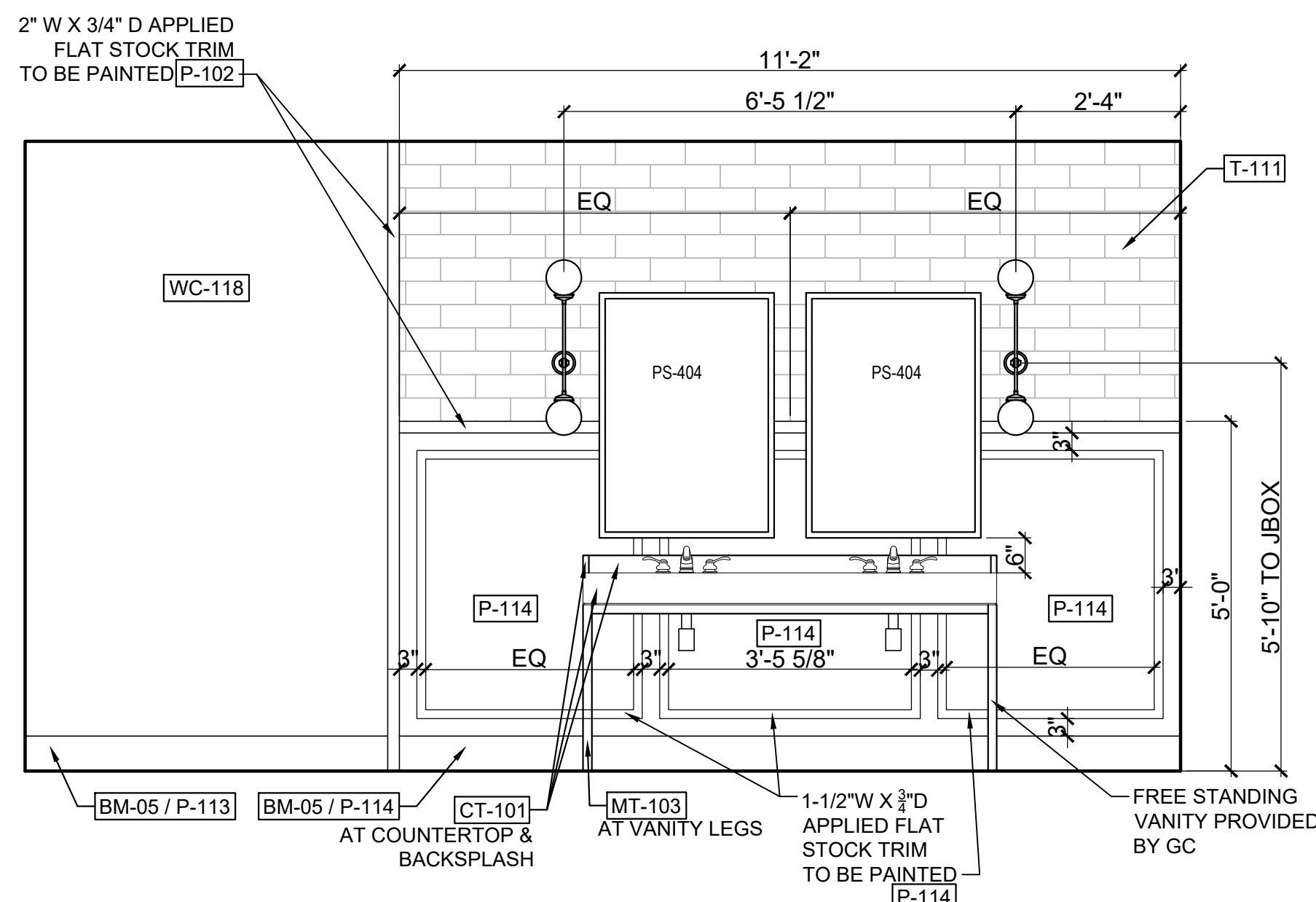
2 FITNESS RESTROOM RCP
Scale: 3/8" = 1'-0"



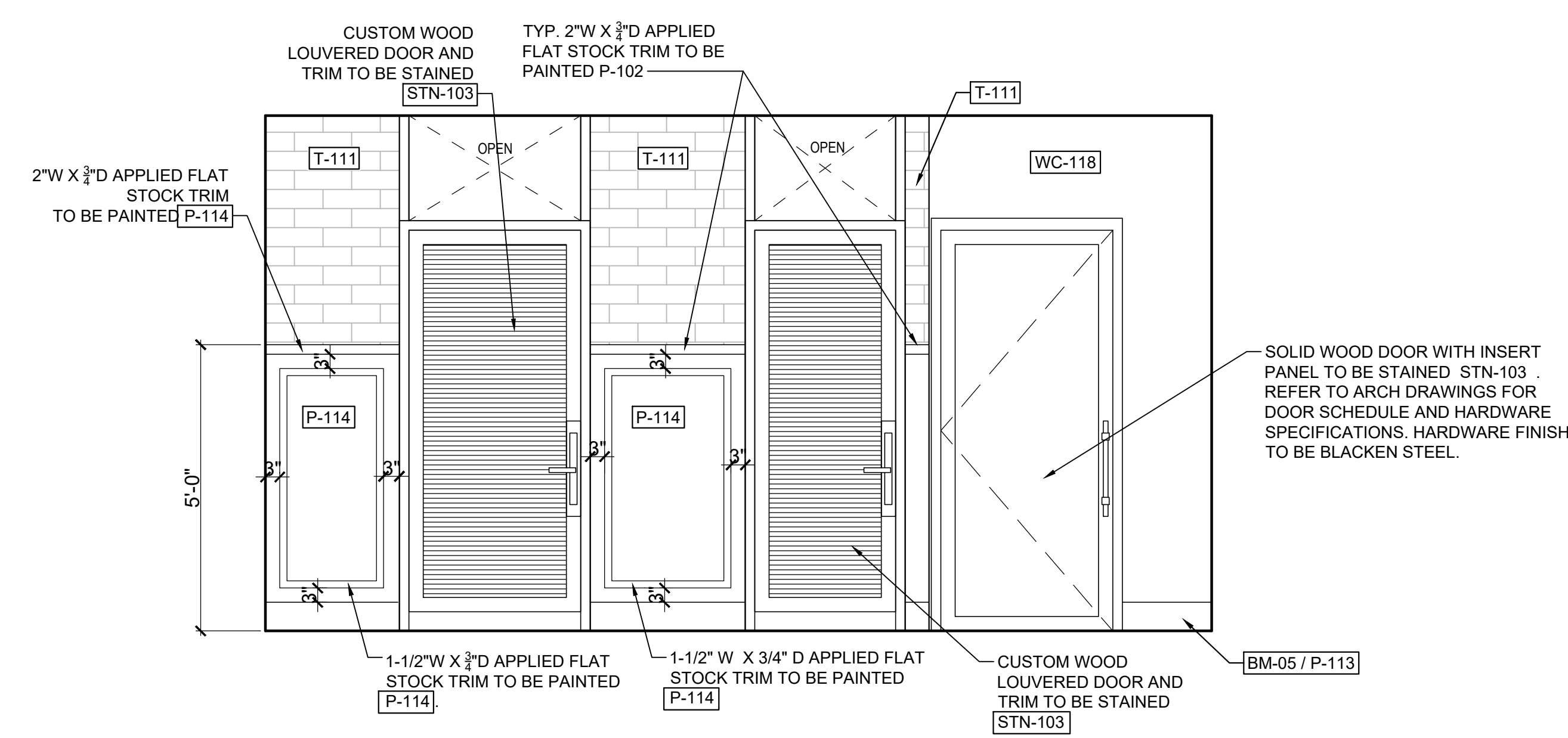
3 FINISH PLAN
Scale: 3/8" = 1'-0"



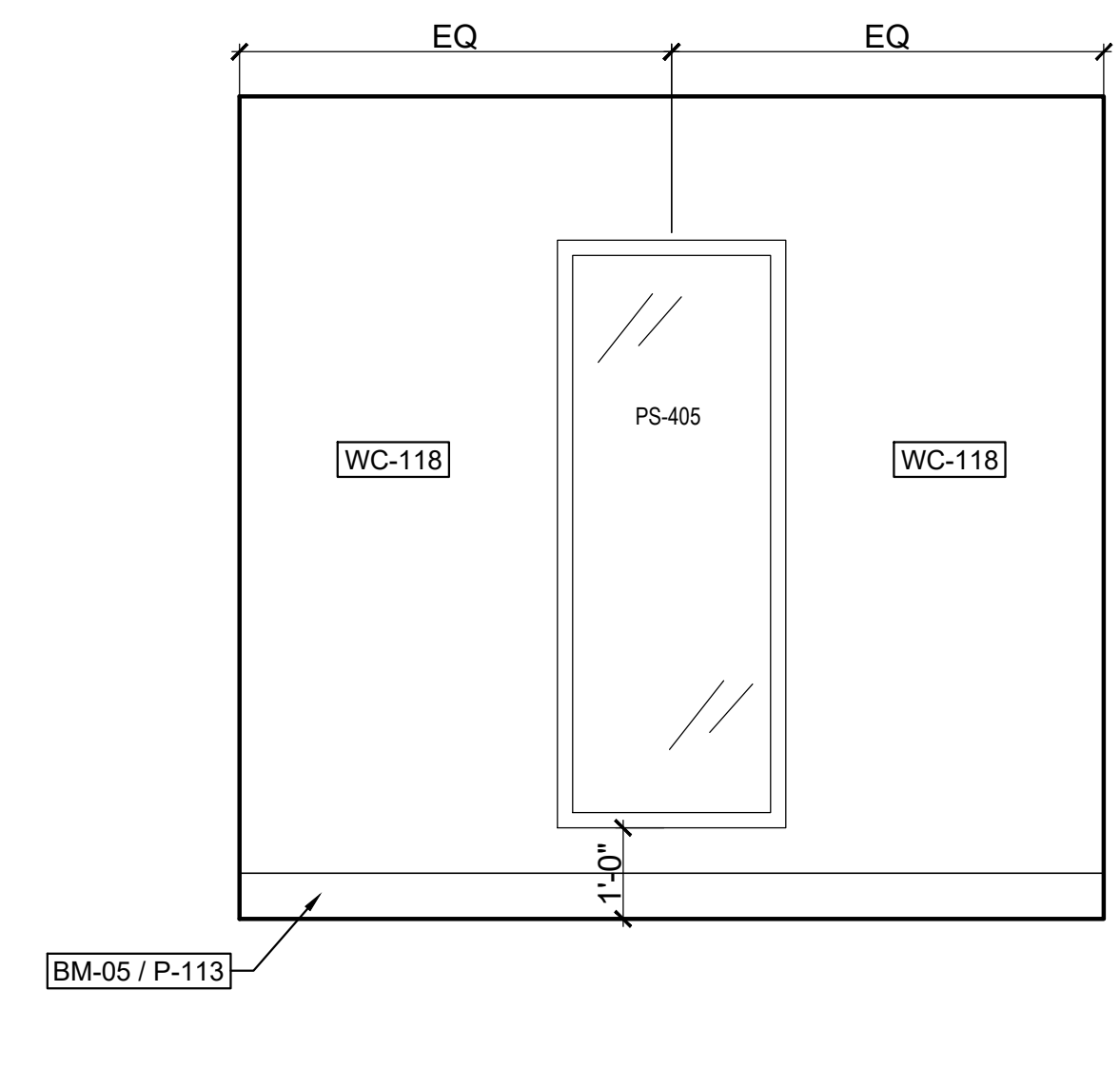
4 KEY REFERENCE AND FURNITURE PLAN
Scale: 3/8" = 1'-0"



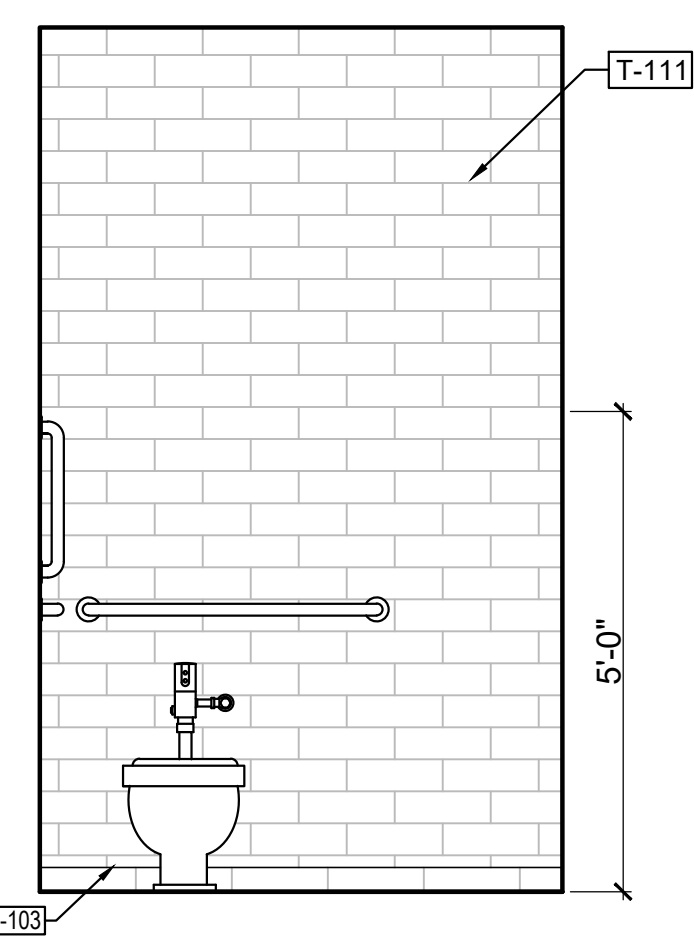
5 WOMEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"



6 WOMEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"



7 WOMEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"



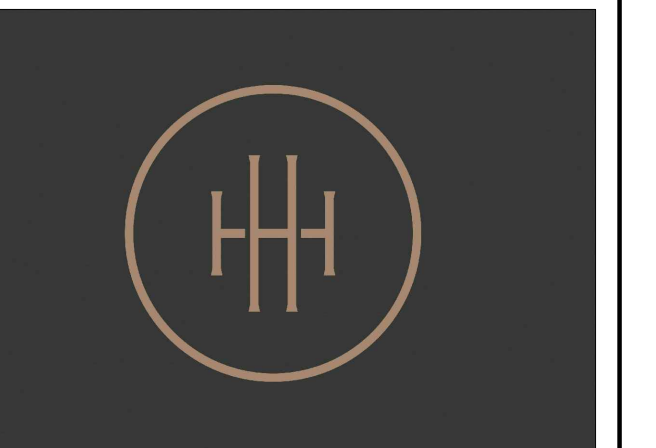
8 WOMEN'S RESTROOM ELEVATION
Scale: 1/2" = 1'-0"

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HARTNESS DEVELOPMENT
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Sheet Title
**LOWER LEVEL
CONFERENCE CENTER
ELEVATIONS**

Sheet Number
ID5.24

FINISH PLAN NOTES:

- 1 CONCRETE TO PORCELAIN TILE FINISH TRANSITION. REFER TO DETAILS X ON IDX.X.
- 2 2"W X 3/4"D PAINT GRADE WOOD FLAT STOCK TRIM FINISH TRANSITION. TRIM TO RECEIVE WALLCOVERING, TILE, AND PAINT. TRIM TO BE PAINTED P-114.
- 3 GC TO PROVIDE AND INSTALL 6" WOOD BASE. REFER TO DETAIL X ON IDX.X FOR PROFILE. REFER TO ELEVATIONS FOR FINISH.

E

D

C

B

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1

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C+TC DESIGN STUDIO

C+TC Design Studio, Inc.
3300 NE Expy, Bldg. 6, Atlanta, GA 30341
770-676-7600 | Fax 770-676-9600
ctcdesignstudio.com

**Sims
Patrick
Studio** | 267 West Wileuca Rd NE
Suite 104
Atlanta, GA 30342
404.261.6043

STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
800 Campbell Drive, Suite 111
Atlanta, GA, 30324
Ellinwood Machado, Partner - 404.262.0800

CIVIL ENGINEER
LANDDESIGN
223 North Graham Street
Chapel Hill, NC, 27602
Kevin Vogel, Partner - 704.333.0325

LANDSCAPE ARCHITECT
SWA
201 Irving Boulevard, Suite 157
Dallas, TX, 75207
Chuck McDonald, Principal - 214.954.0014

MEP ENGINEERS
BARRETT WOODYARD
3495 Holcomb Bridge Road
Norcross, GA, 30092
Kevin Plica, Principal - 678.301.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
267 West Wileuca Road
Atlanta, GA, 30342
Libby Patrick, CEO - 404.261.6043

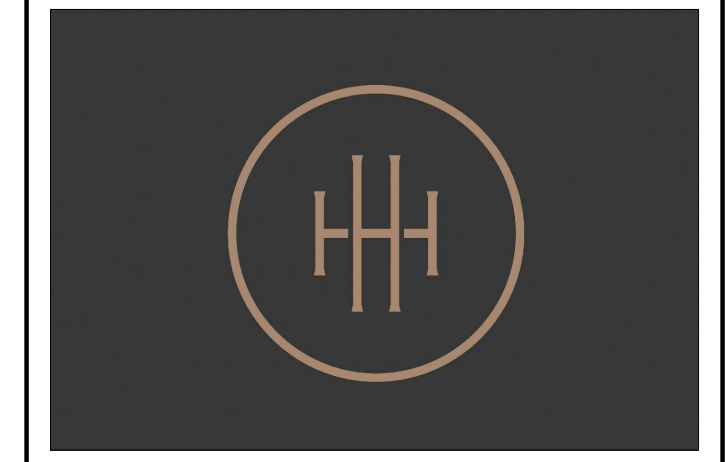
RESTAURANT DESIGN
BLUE LANTERN STUDIO
177 Peachtree Street, NE
Atlanta, GA, 30303
Kol Rue, Principal - 404.371.0024

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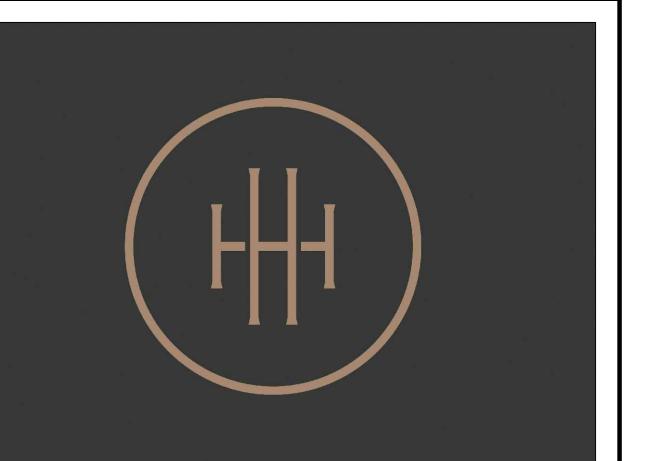
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HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number:

Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

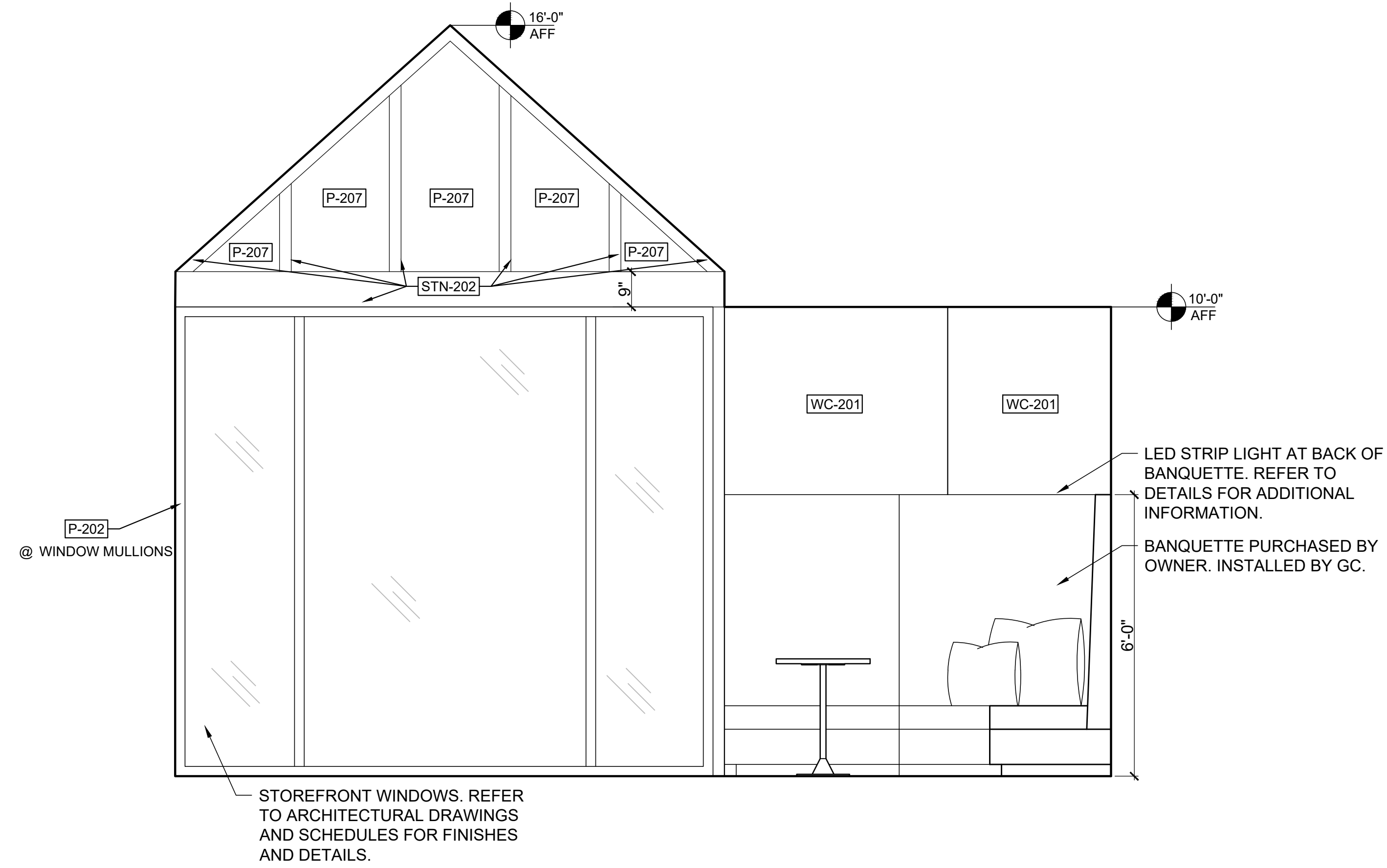
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Sheet Title
**SPA
ELEVATIONS**

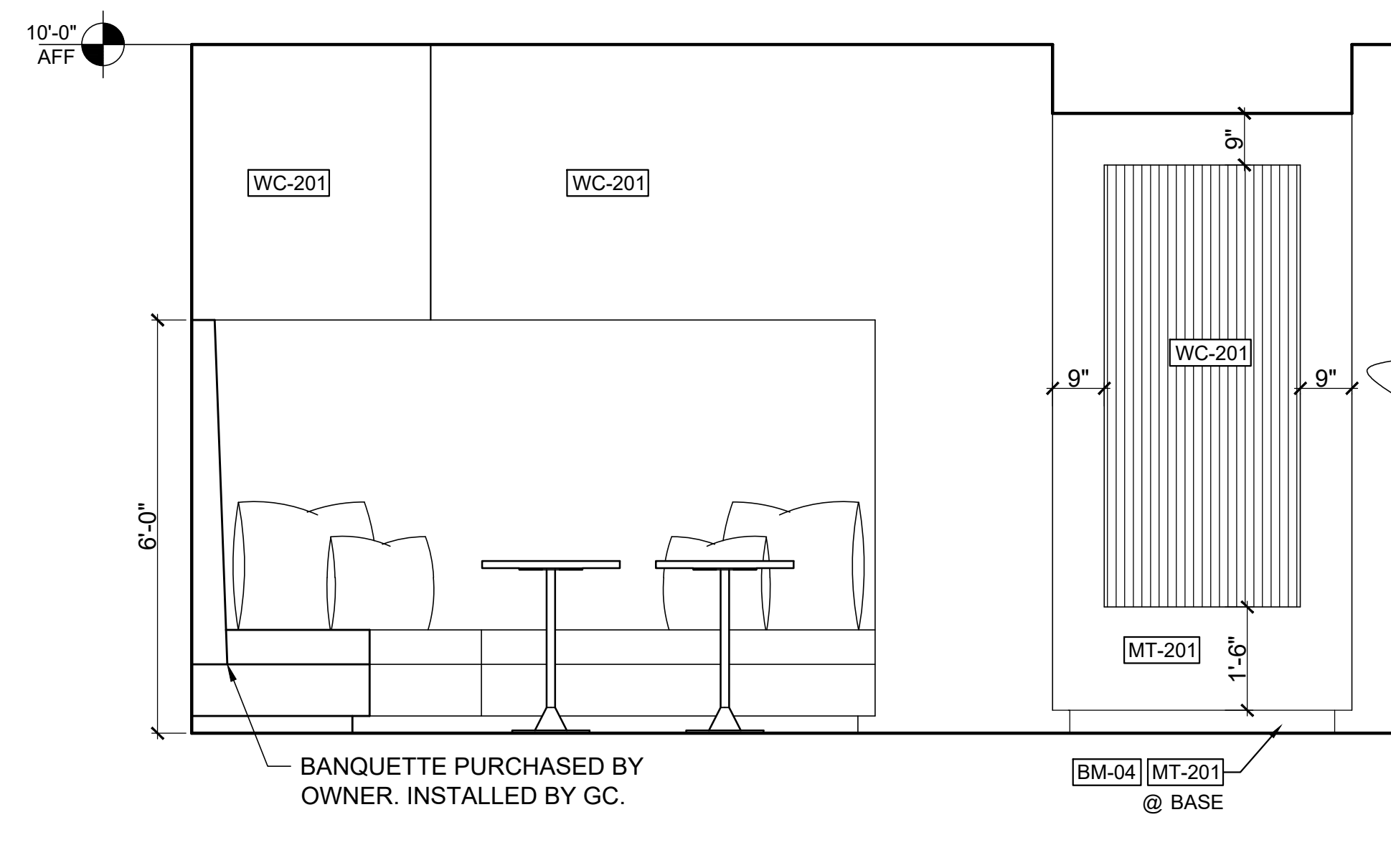
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Sheet Number

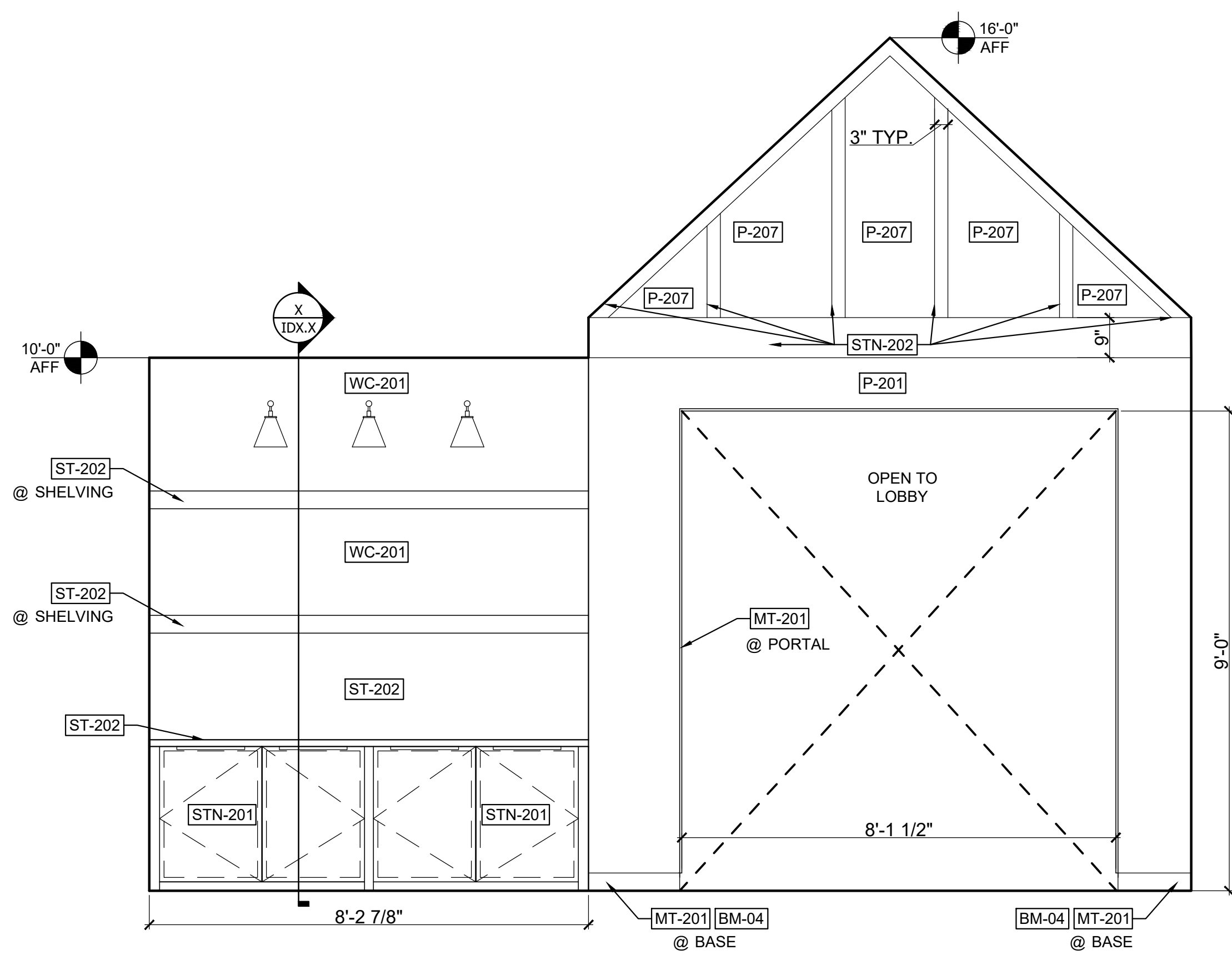
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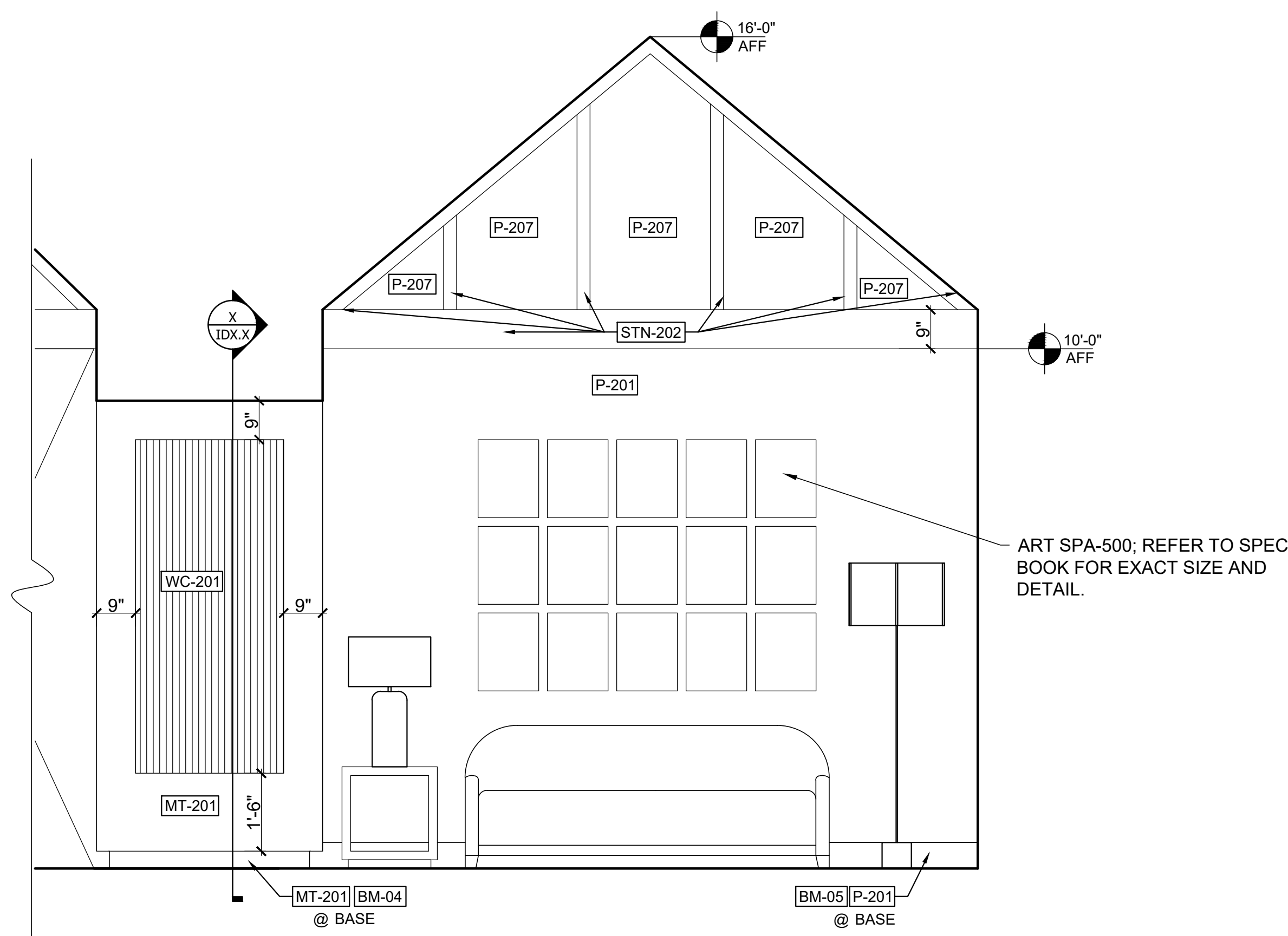
1 WAITING ROOM WINDOW ELEVATION
Scale: 1/2" = 1'-0"



2 WAITING ROOM BANQUETTE ELEVATION
Scale: 1/2" = 1'-0"



3 WAITING ROOM DRINK STATION ELEVATION
Scale: 1/2" = 1'-0"



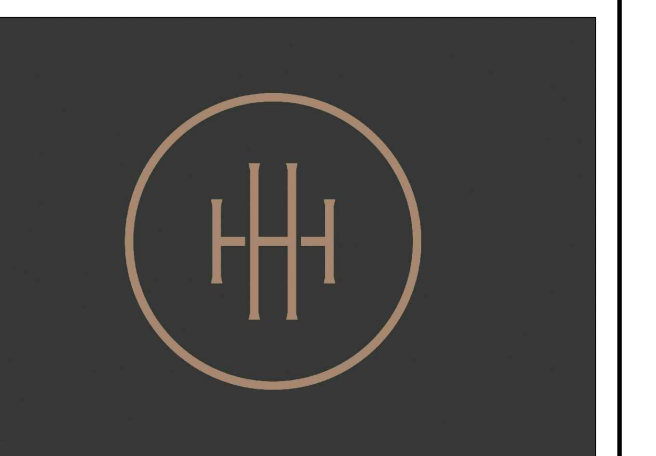
4 WAITING ROOM SOFA WALL ELEVATION
Scale: 1/2" = 1'-0"

SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND PERMIT
B	2.28.20	GMP PACKAGE

REVISION

NO.	DATE	DESCRIPTION



HARTNESS DEVELOPMENT
HOTEL HARTNESS

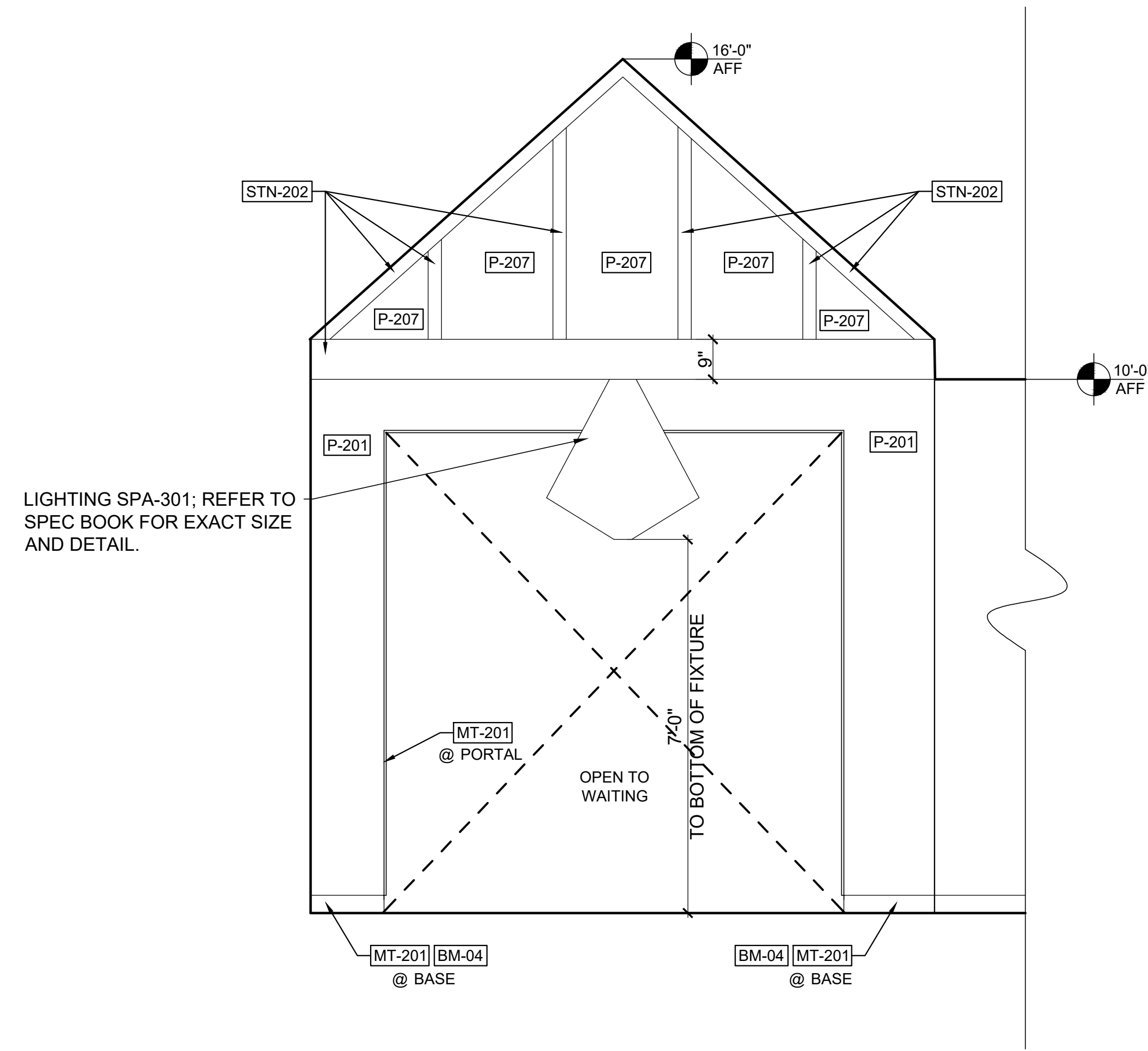
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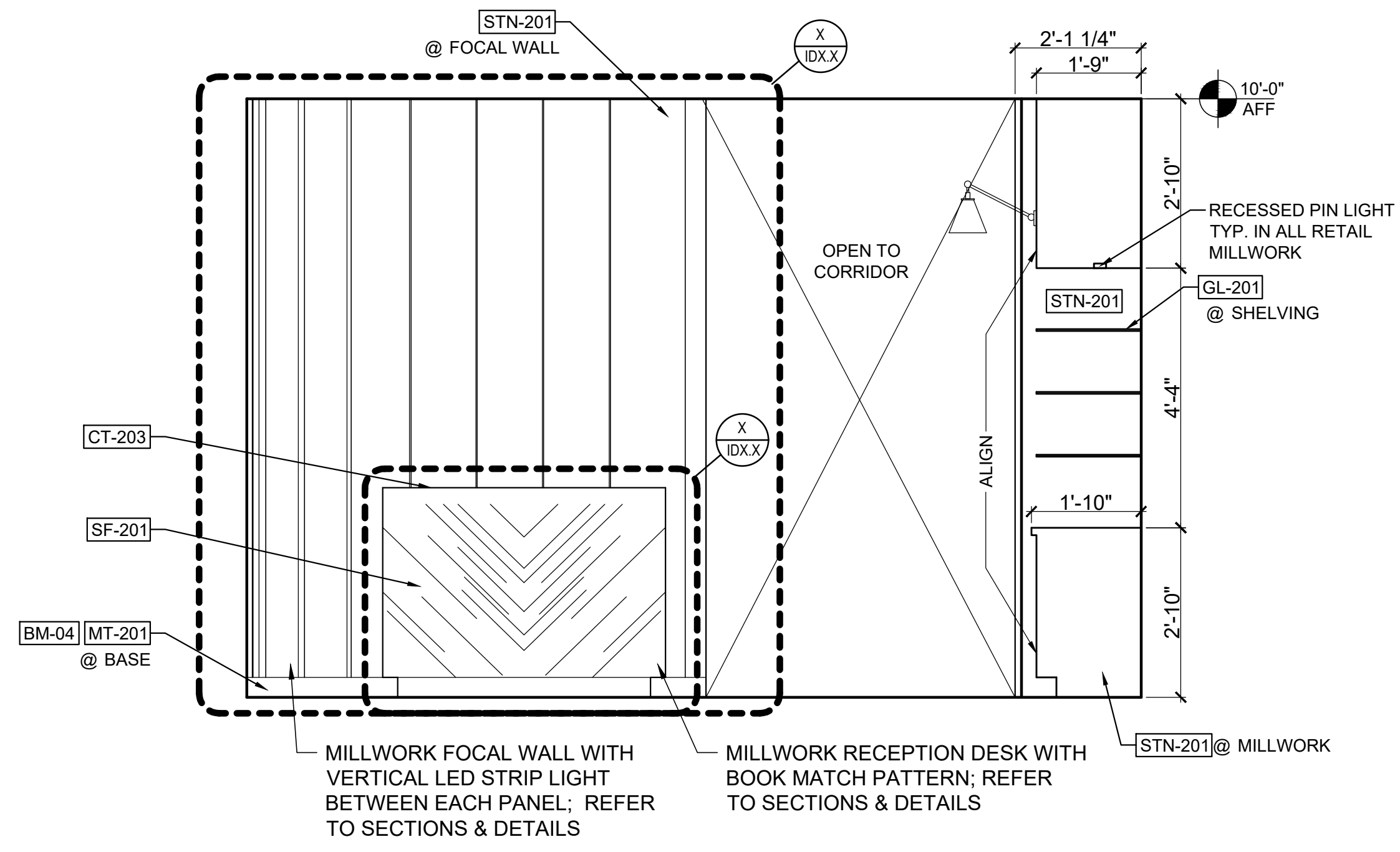
Sheet Title
SPA ELEVATIONS

Sheet Number
ID5.27

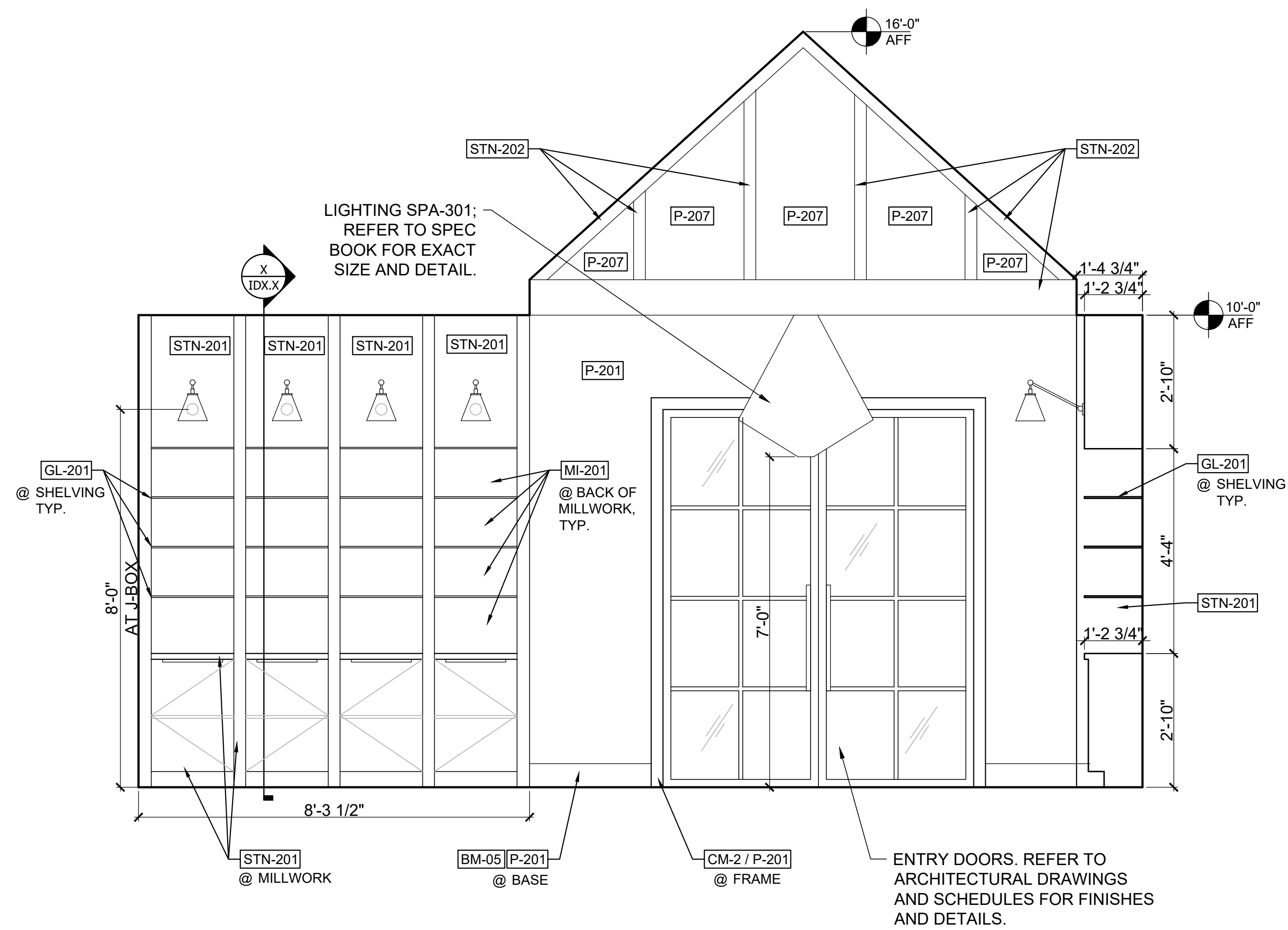
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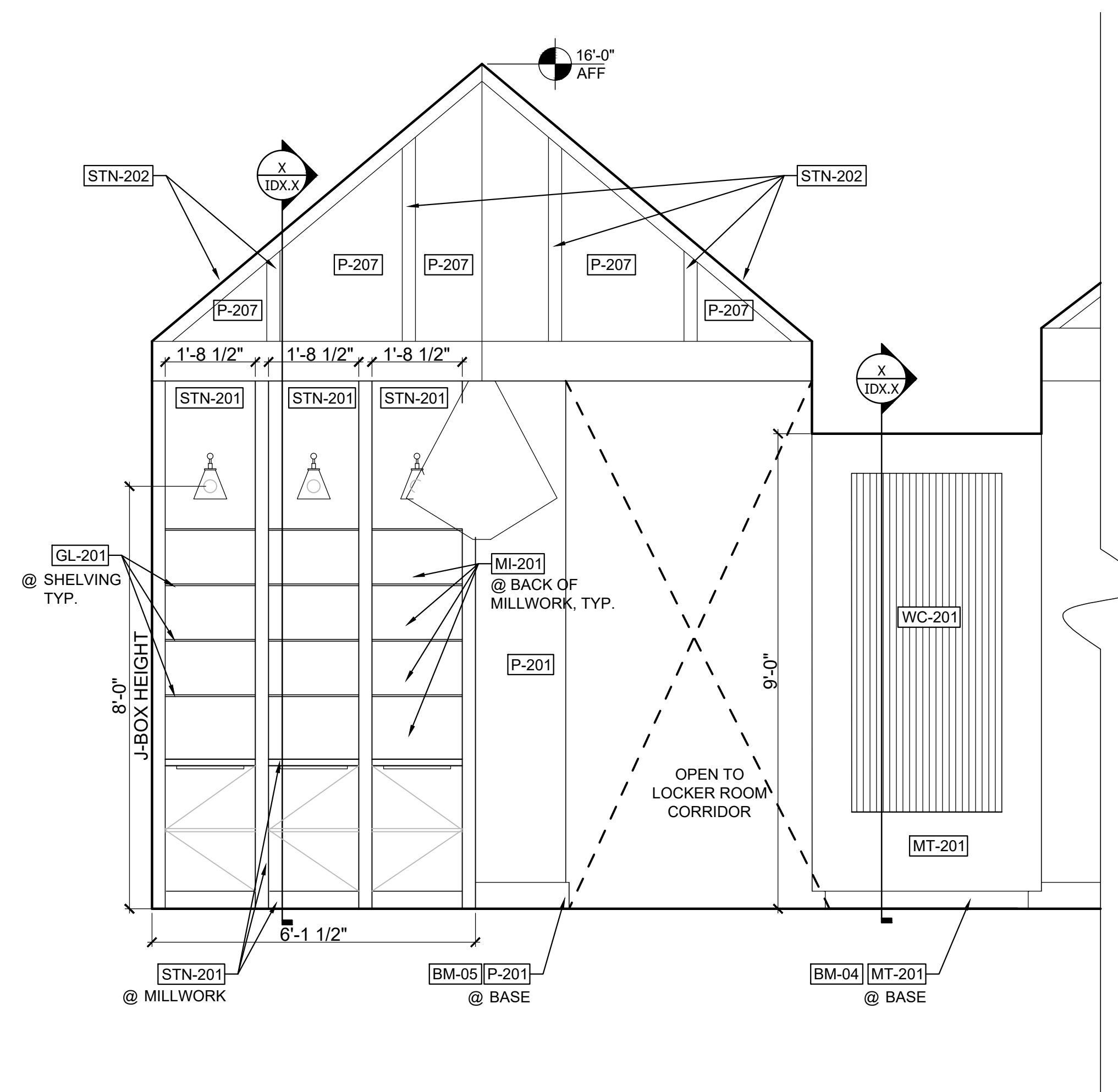
1 LOBBY PORTAL ELEVATION
Scale: 1/2" = 1'-0"



2 LOBBY RECEPTION ELEVATION
Scale: 1/2" = 1'-0"



3 LOBBY ENTRY WALL ELEVATION
Scale: 1/2" = 1'-0"



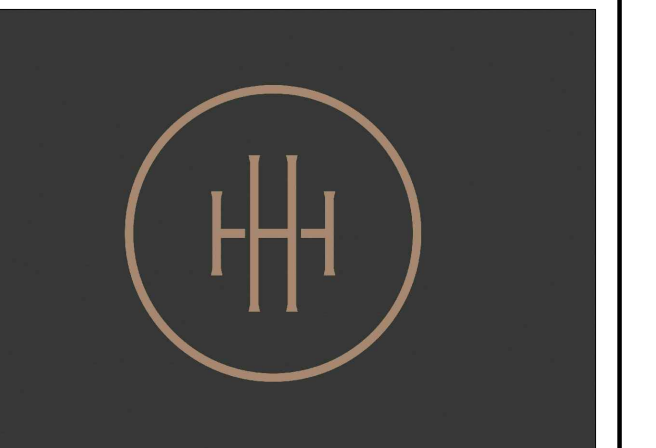
4 LOBBY RETAIL WALL ELEVATION
Scale: 1/2" = 1'-0"

SHEET ISSUE:

NO.	DATE	DESCRIPTION
A	2.19.20	FOOTING & FOUND. PERMIT
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REVISION

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HARTNESS DEVELOPMENT
HOTEL HARTNESS

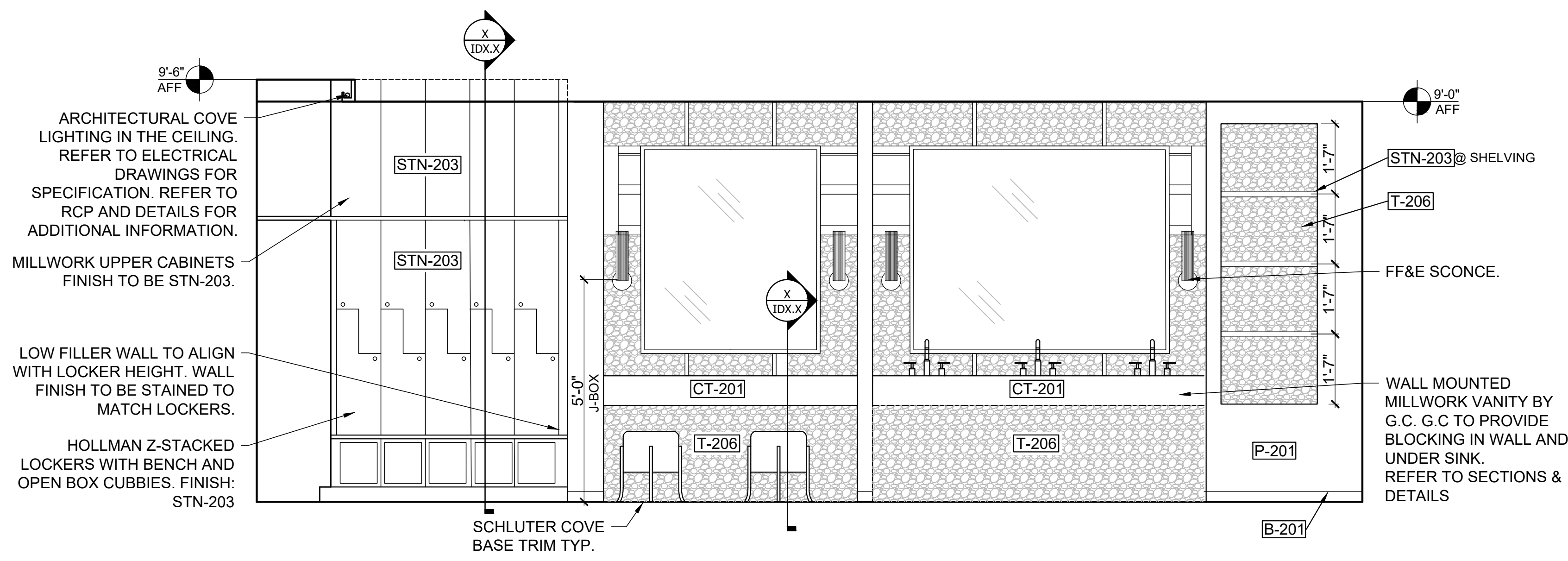
Project Number:
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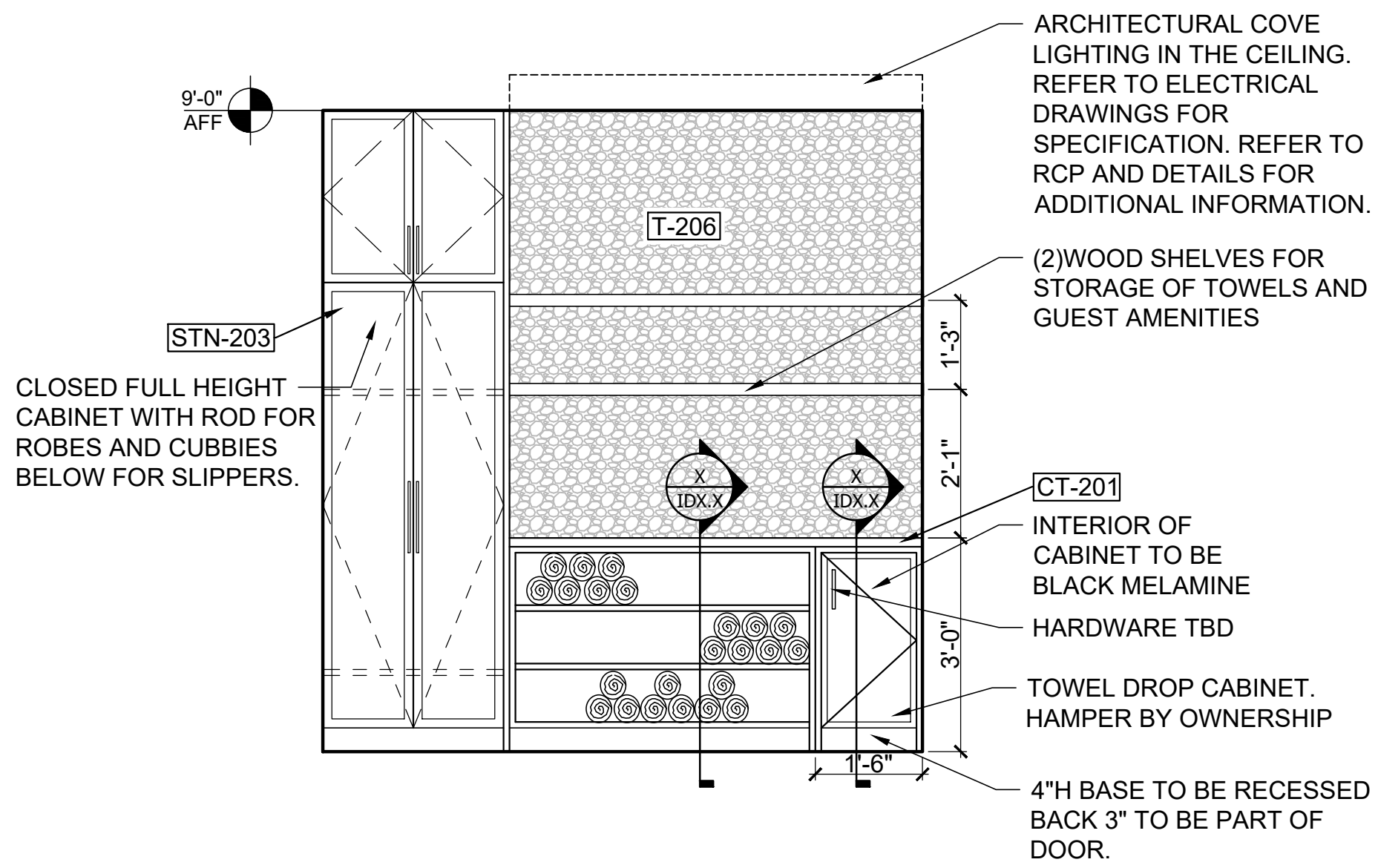
Sheet Title
SPA ELEVATIONS

Sheet Number
ID5.29

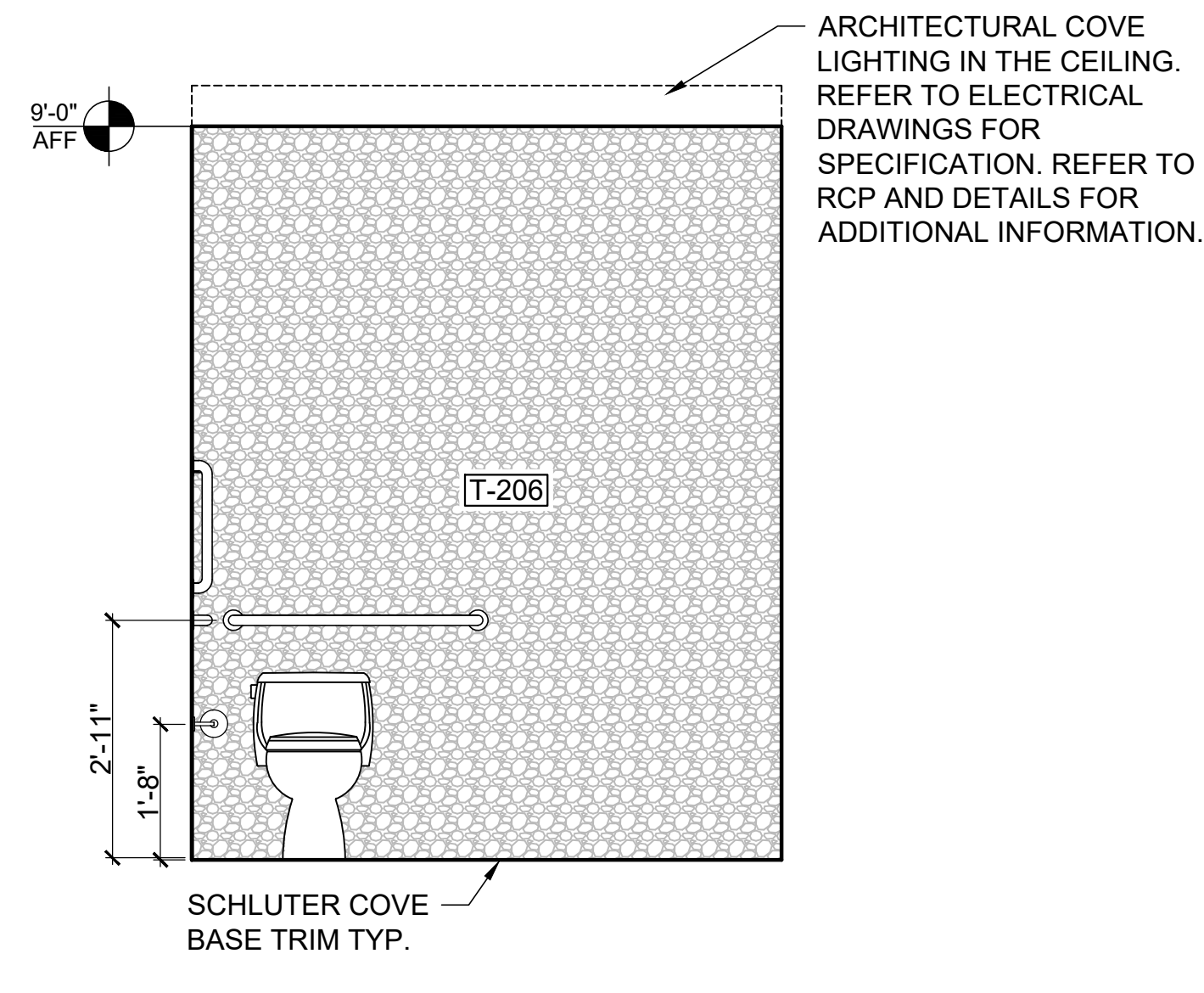
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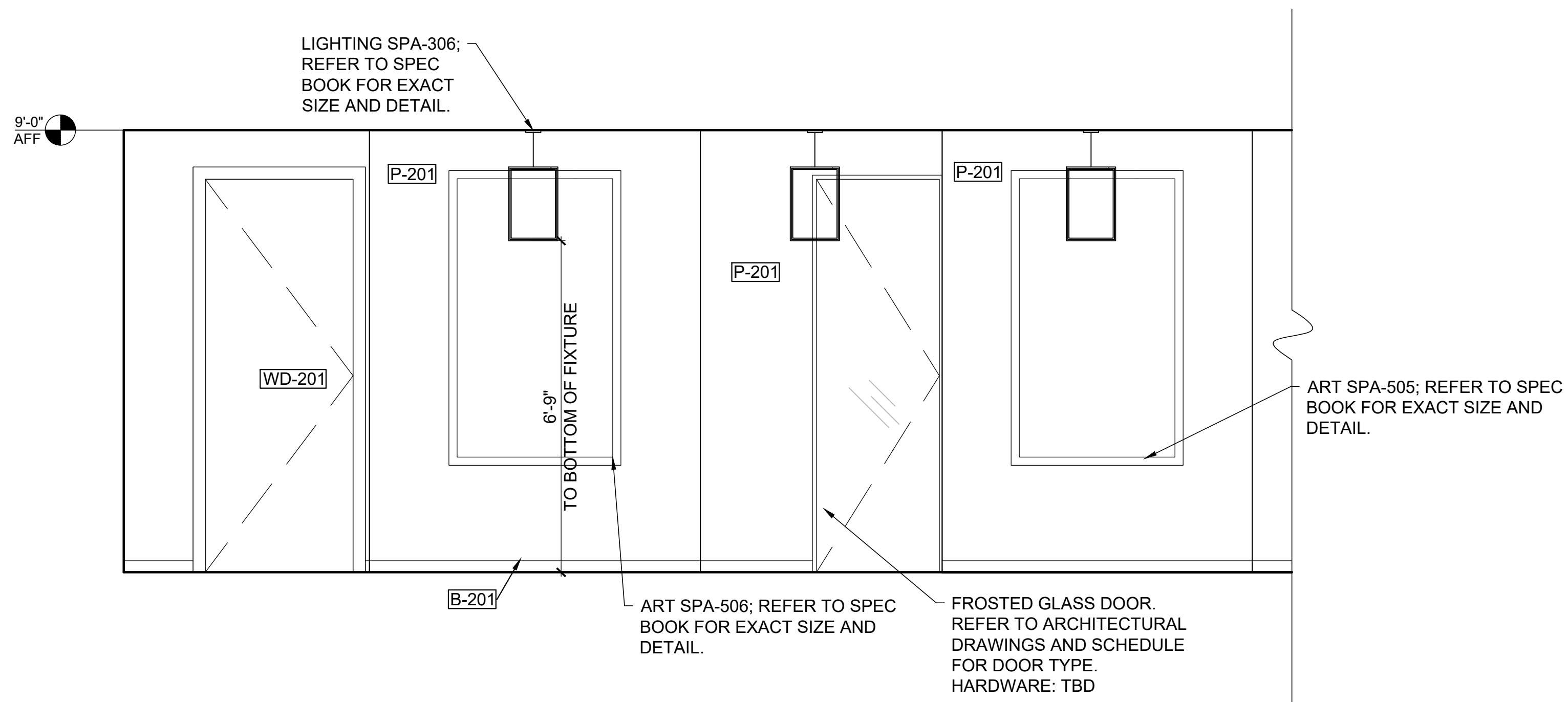
1 WOMEN'S LOCKERS AND VANITY ELEVATION
Scale: 1/2" = 1'-0"



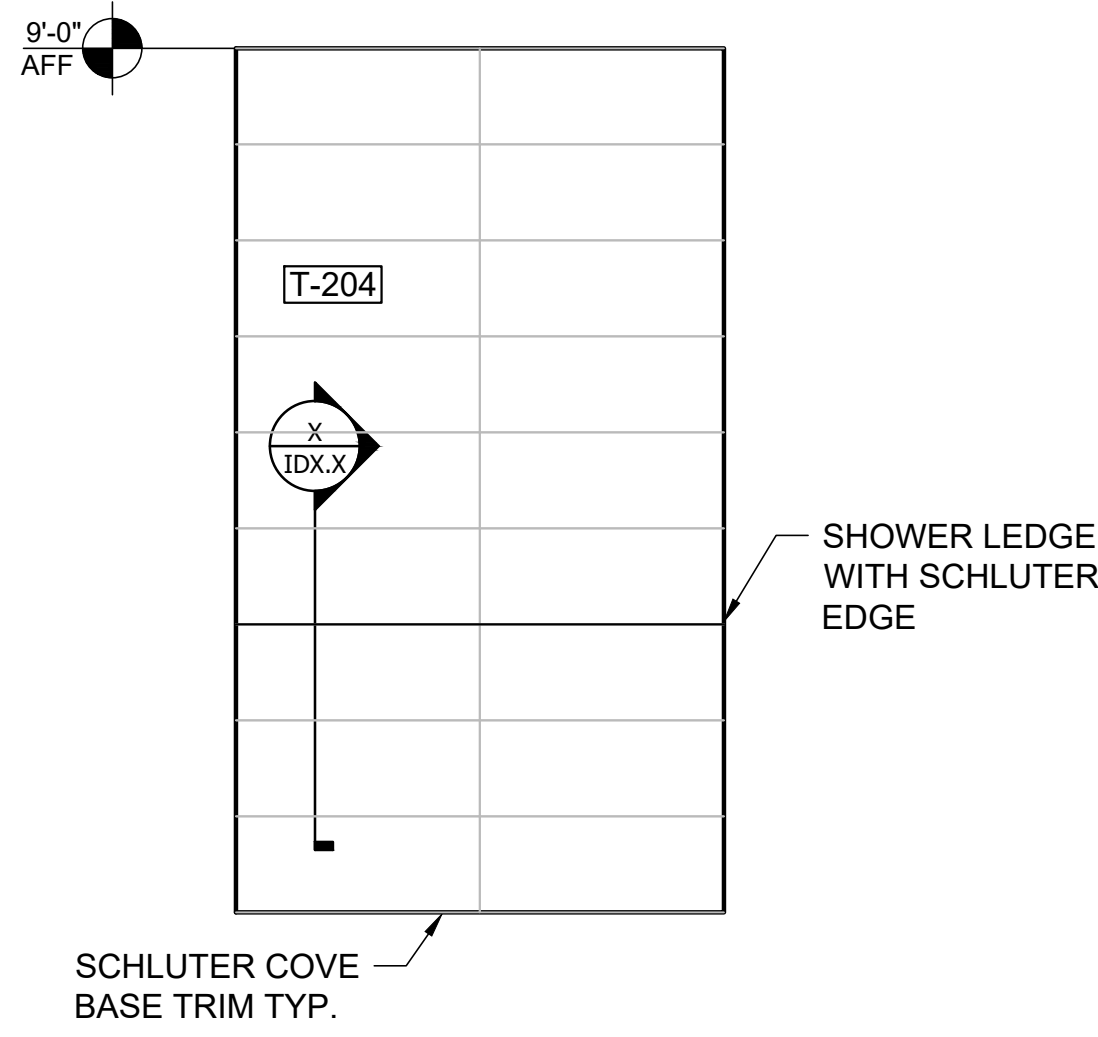
2 WOMEN'S LOCKERS - TOWEL STORAGE ELEVATION
Scale: 1/2" = 1'-0"



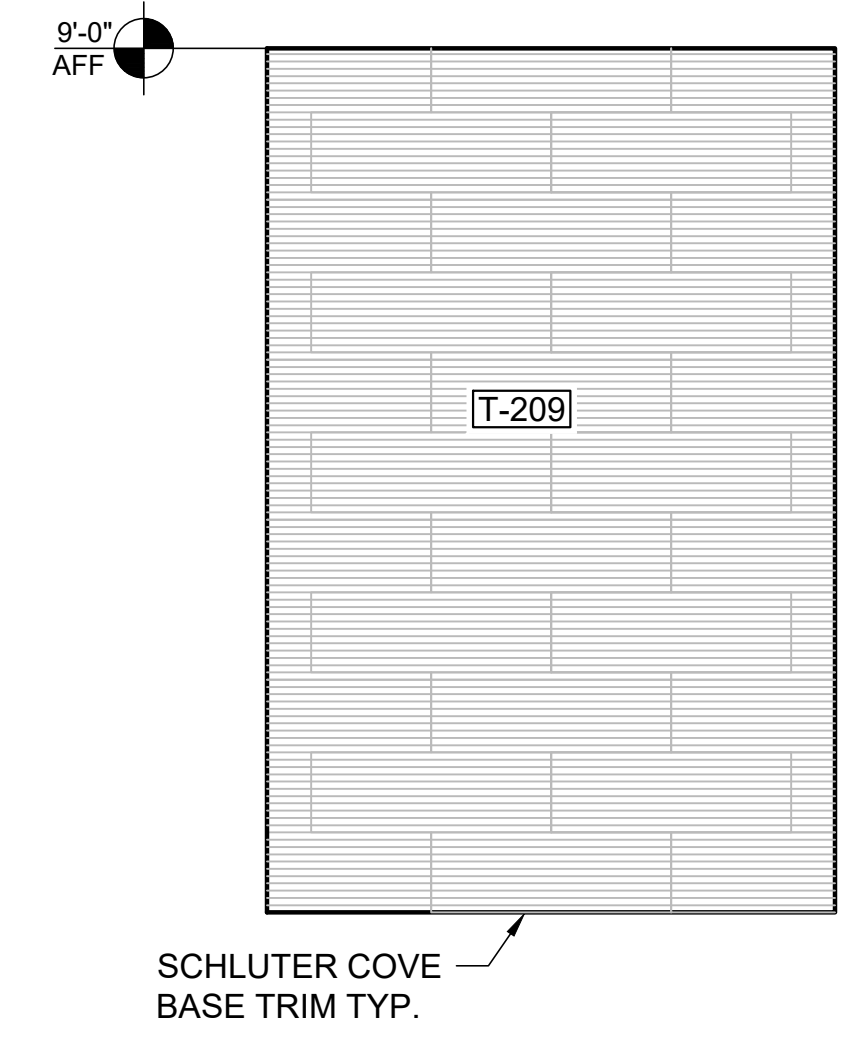
3 WOMEN'S LOCKERS - WET WALL ELEVATION
Scale: 1/2" = 1'-0"



4 WOMEN'S LOCKERS - SHOWER WALL ELEVATION
Scale: 1/2" = 1'-0"



5 WOMEN'S LOCKERS - SHOWER NICHE WALL ELEVATION
Scale: 1/2" = 1'-0"



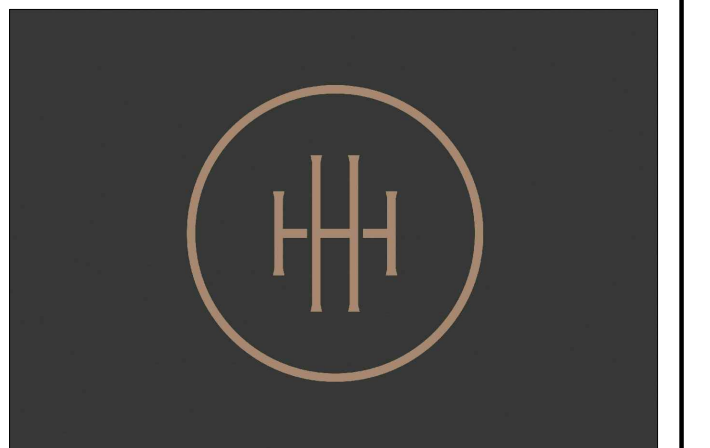
6 WOMEN'S LOCKERS - SHOWER ELEVATION
Scale: 1/2" = 1'-0"

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HARTNESS DEVELOPMENT
HOTEL HARTNESS

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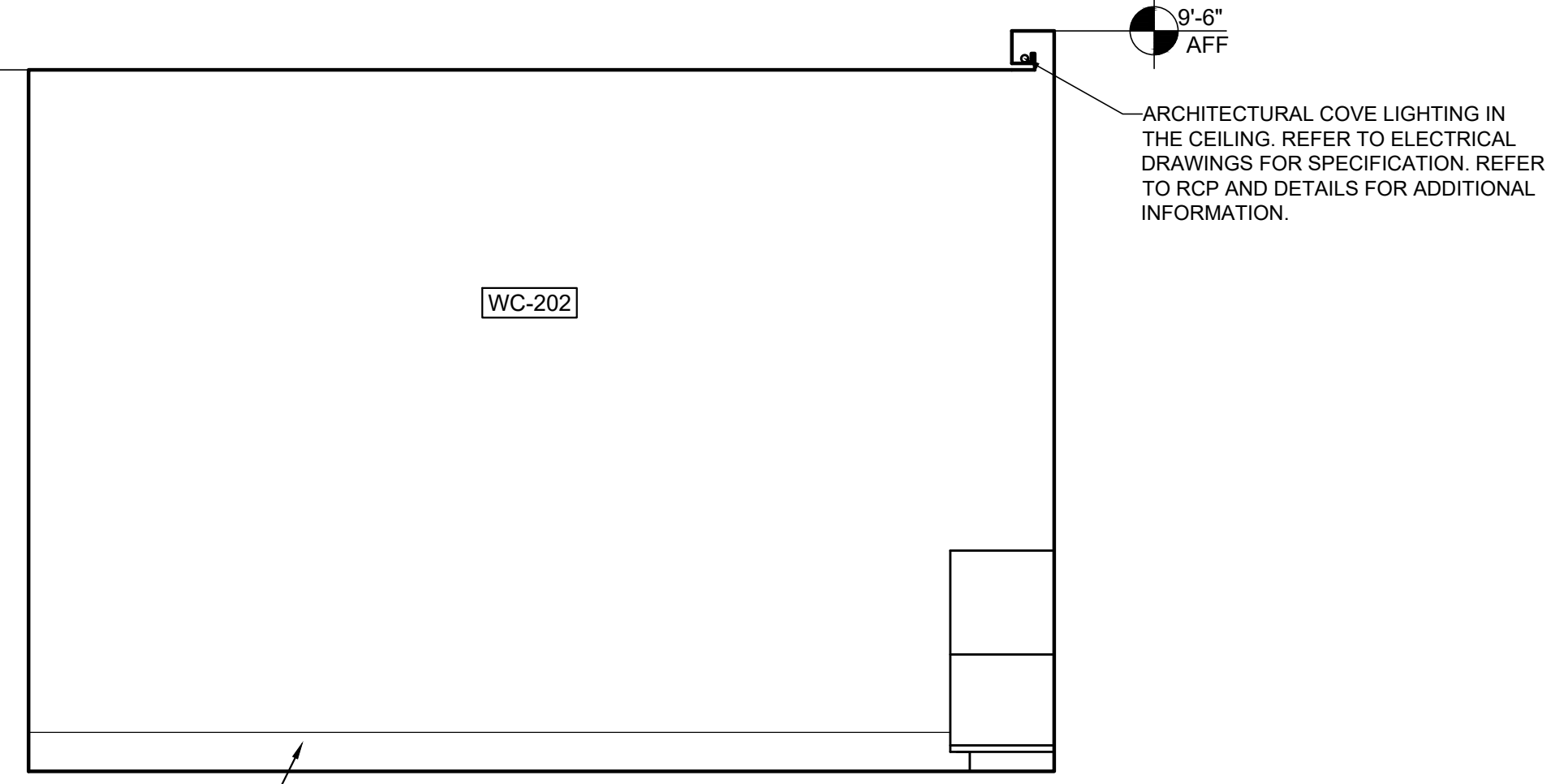
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Sheet Title
SPA ELEVATIONS

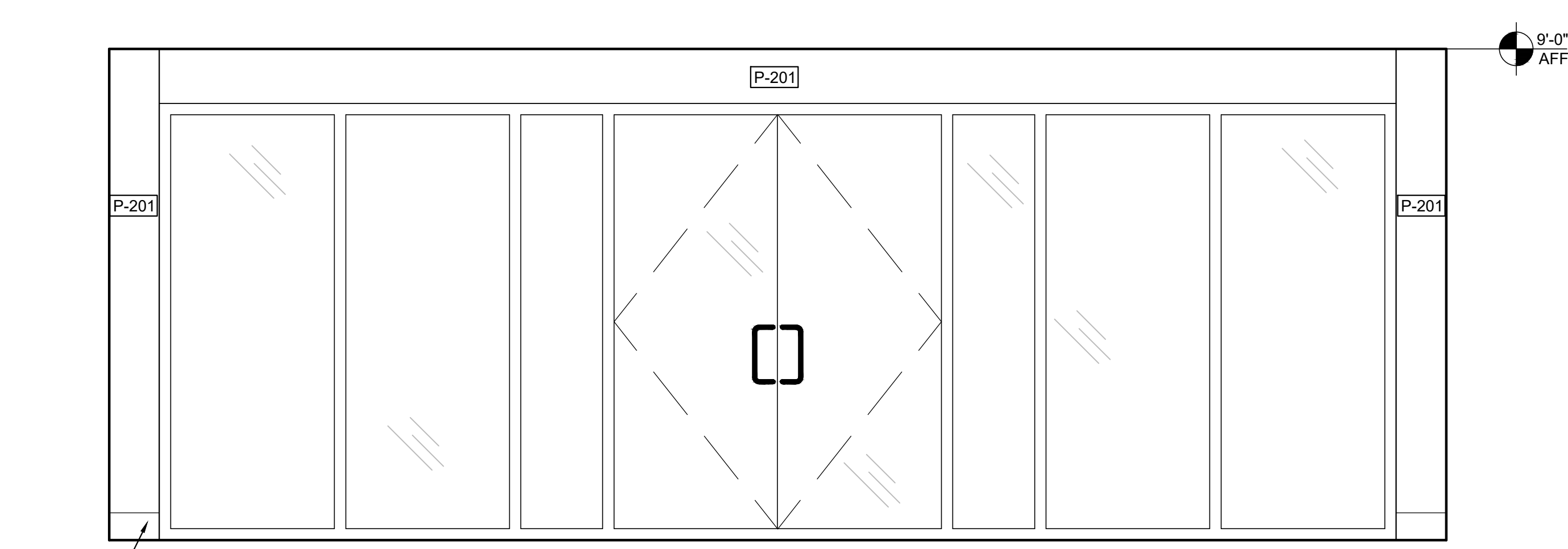
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Sheet Number

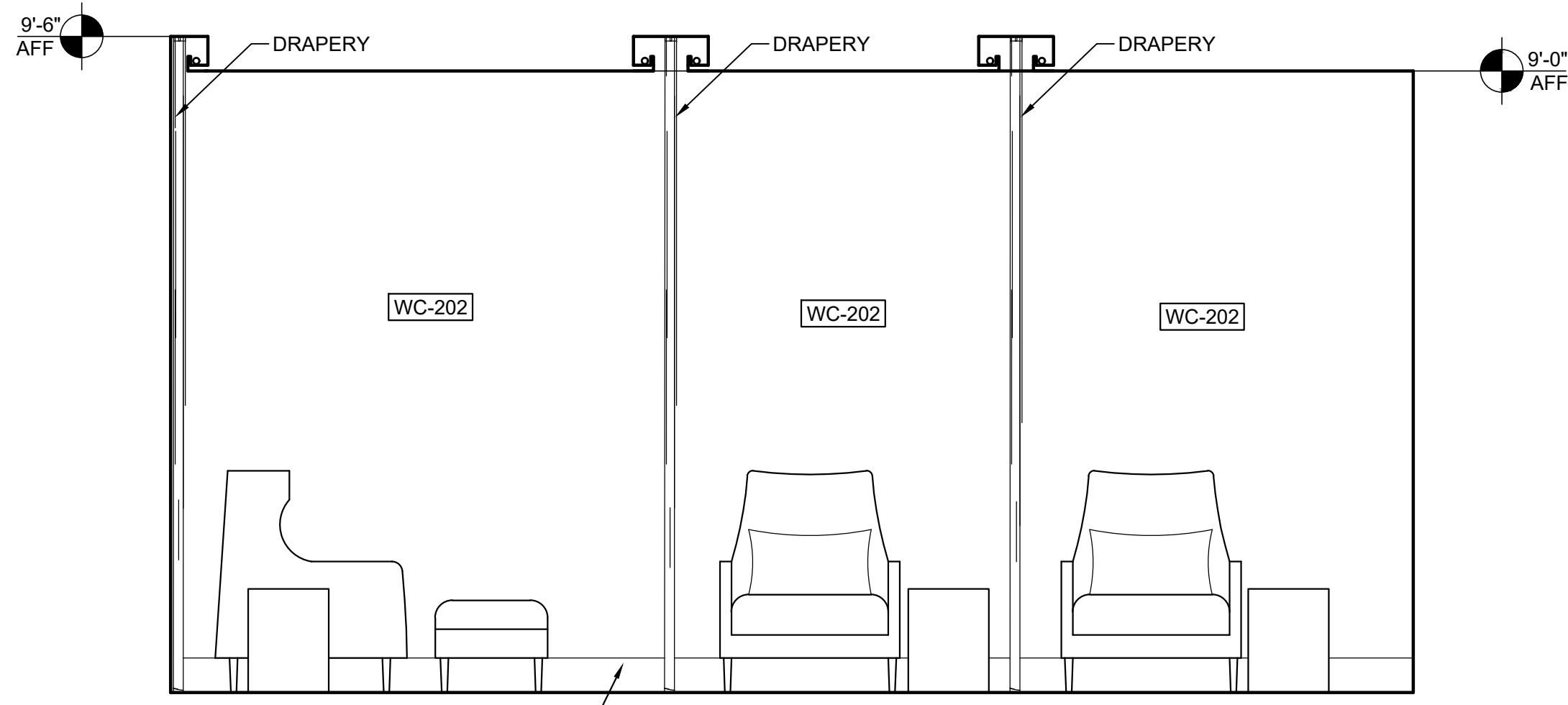
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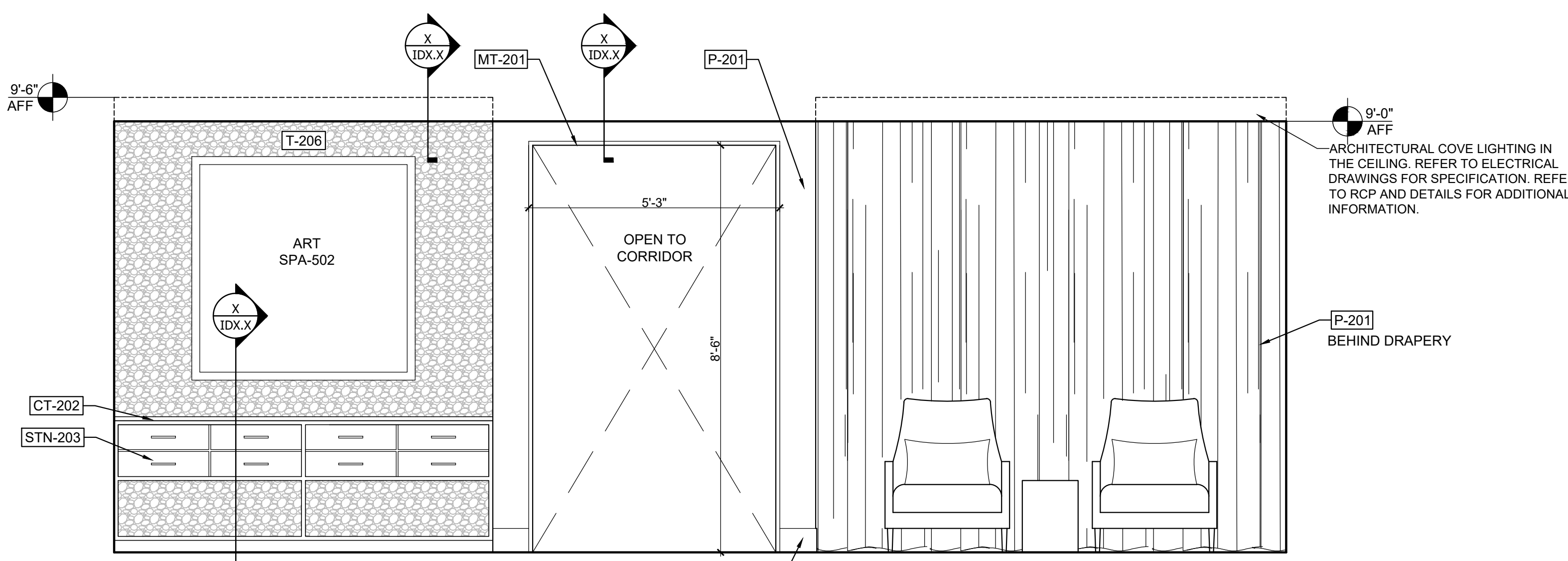
2 RELAX. AREA Scale: 1/2" = 1'-0"



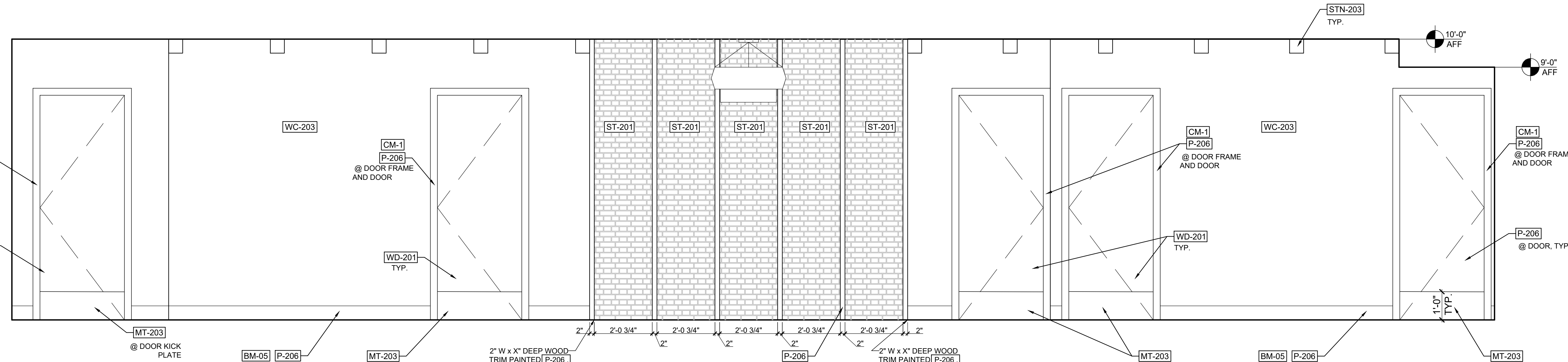
1 RELAX. AREA WINDOW WALL Scale: 1/2" = 1'-0"



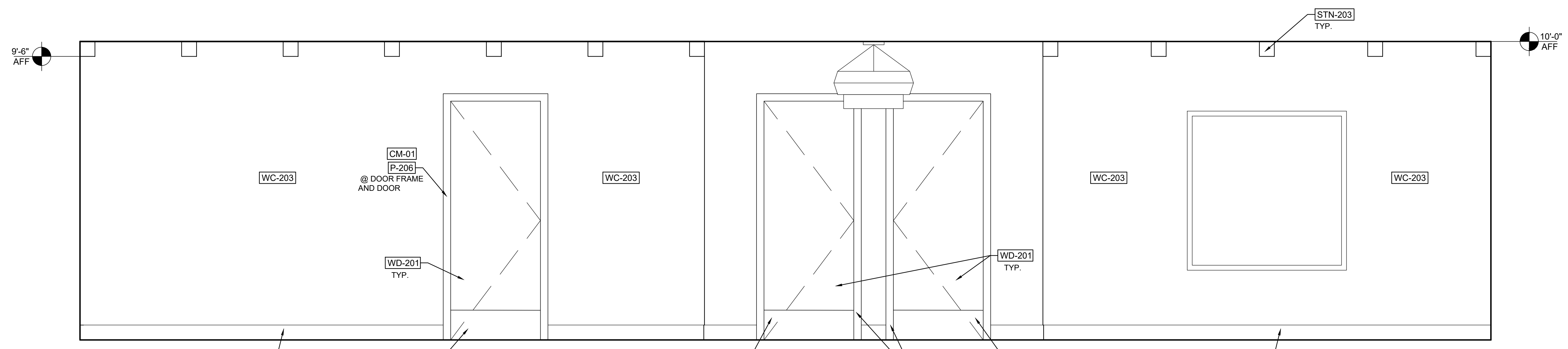
4 RELAX. AREA LOUNGE Scale: 1/2" = 1'-0"



3 RELAX. AREA DRINK STATION WALL Scale: 1/2" = 1'-0"



5 CORRIDOR ACCENT WALL ELEVATION Scale: 1/2" = 1'-0"



6 CORRIDOR ELEVATION Scale: 1/2" = 1'-0"

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HARTNESS DEVELOPMENT
HOTEL HARTNESS

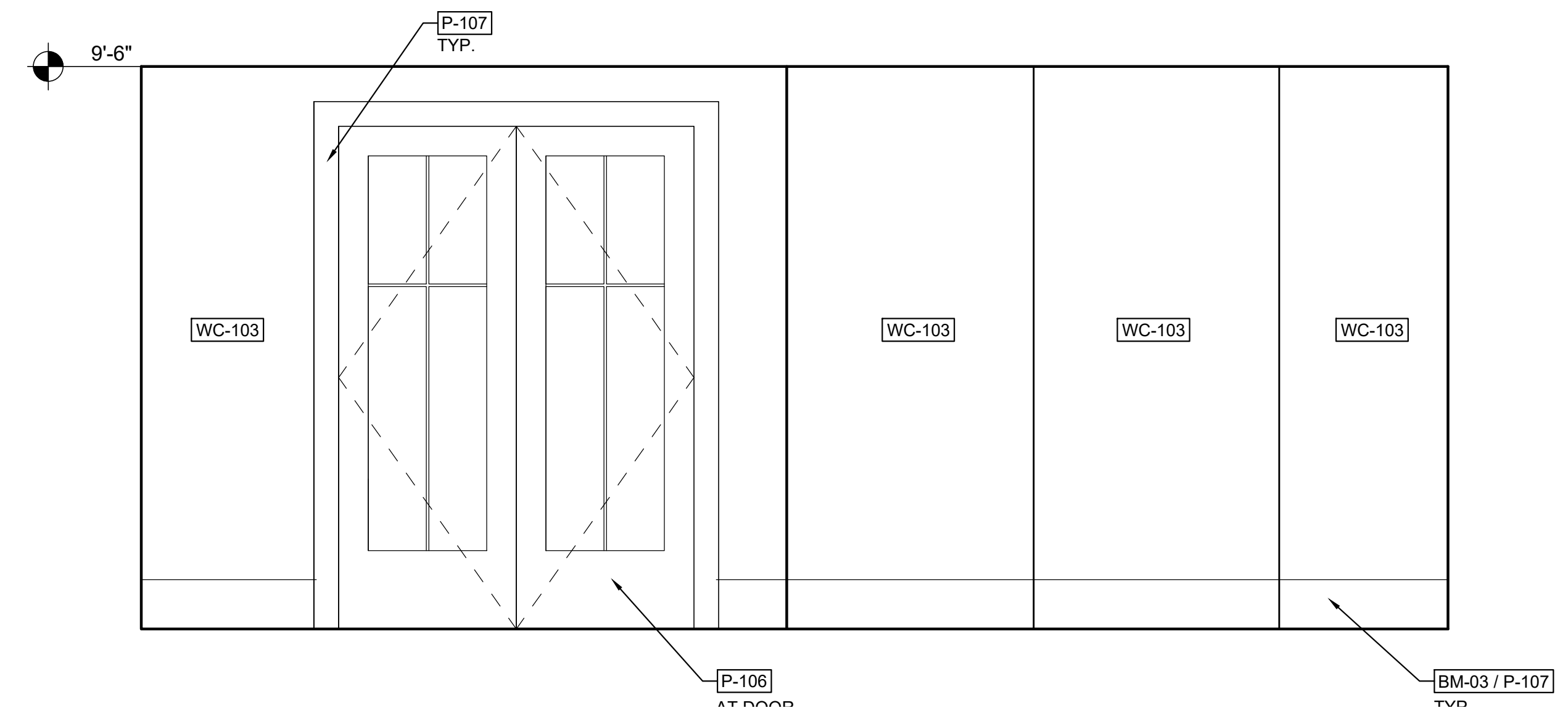
Project Number:
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Sheet Title
MAIN LEVEL EVENT SPACE ELEVATIONS

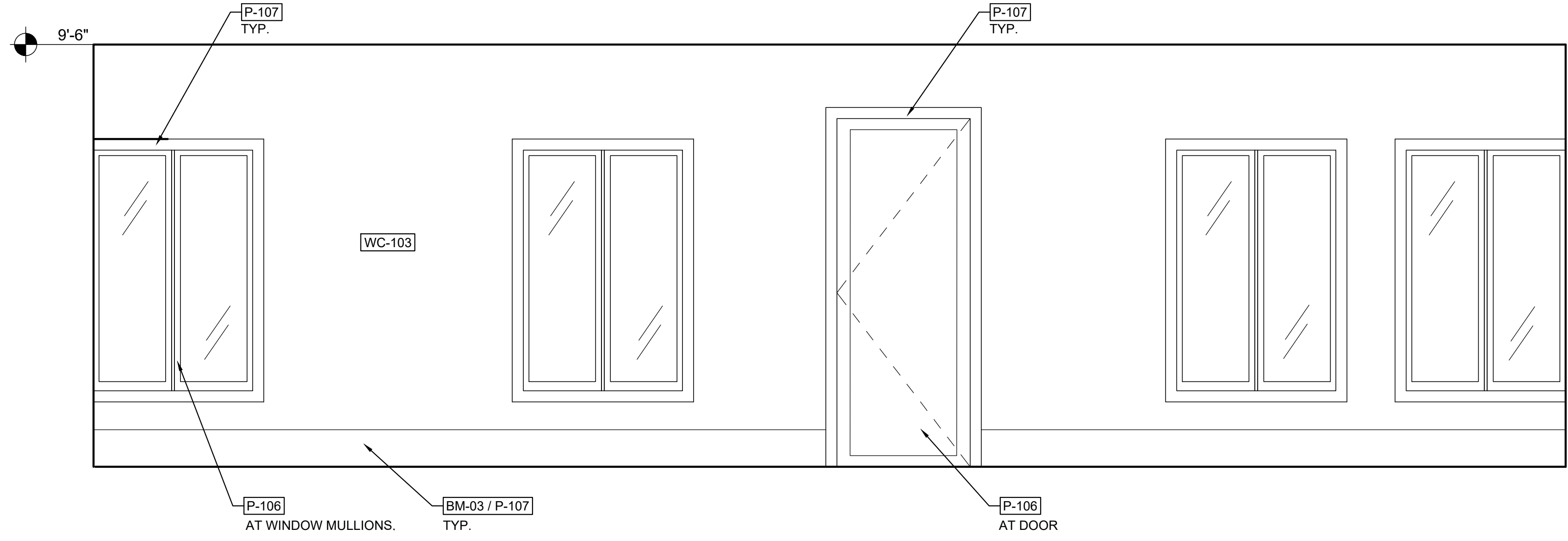
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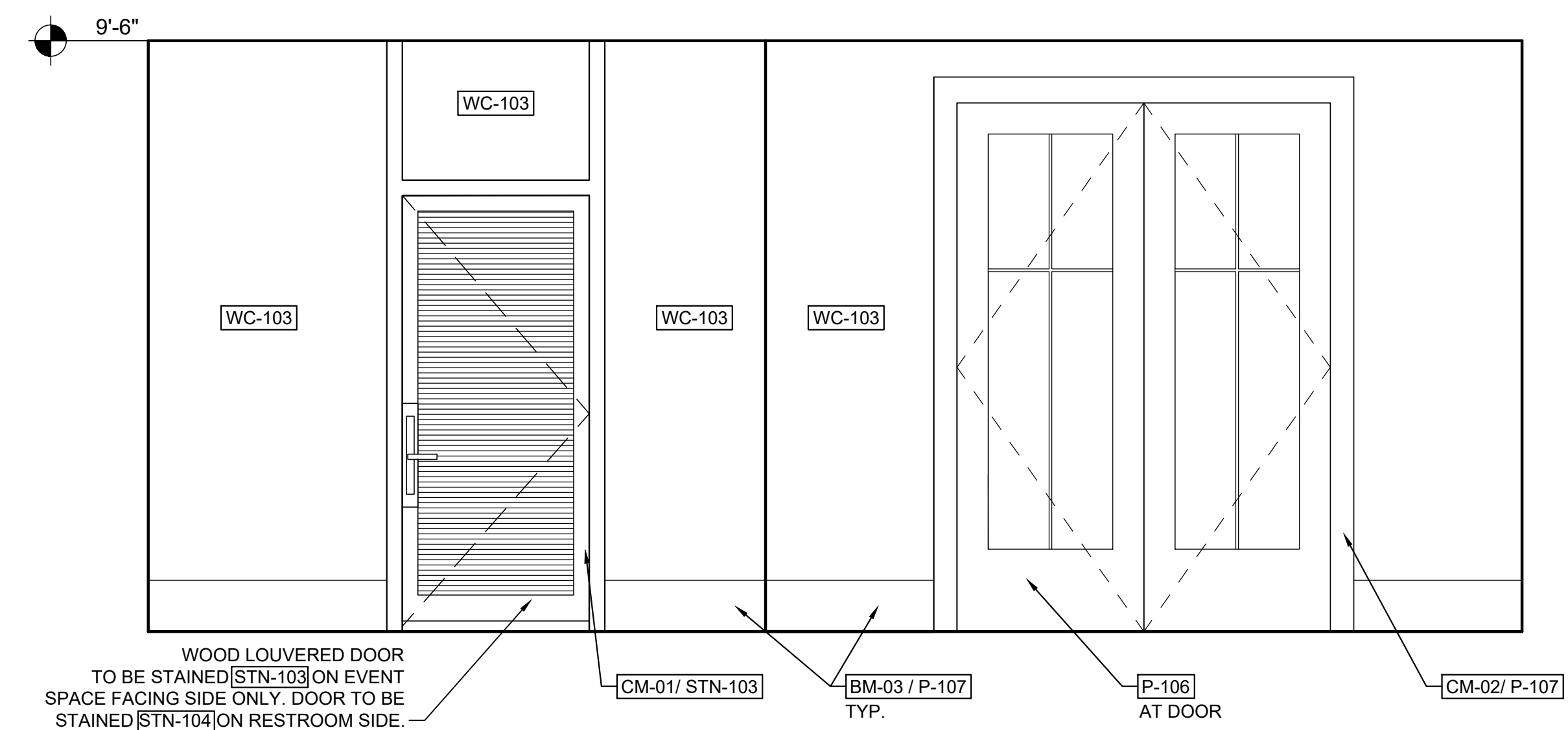
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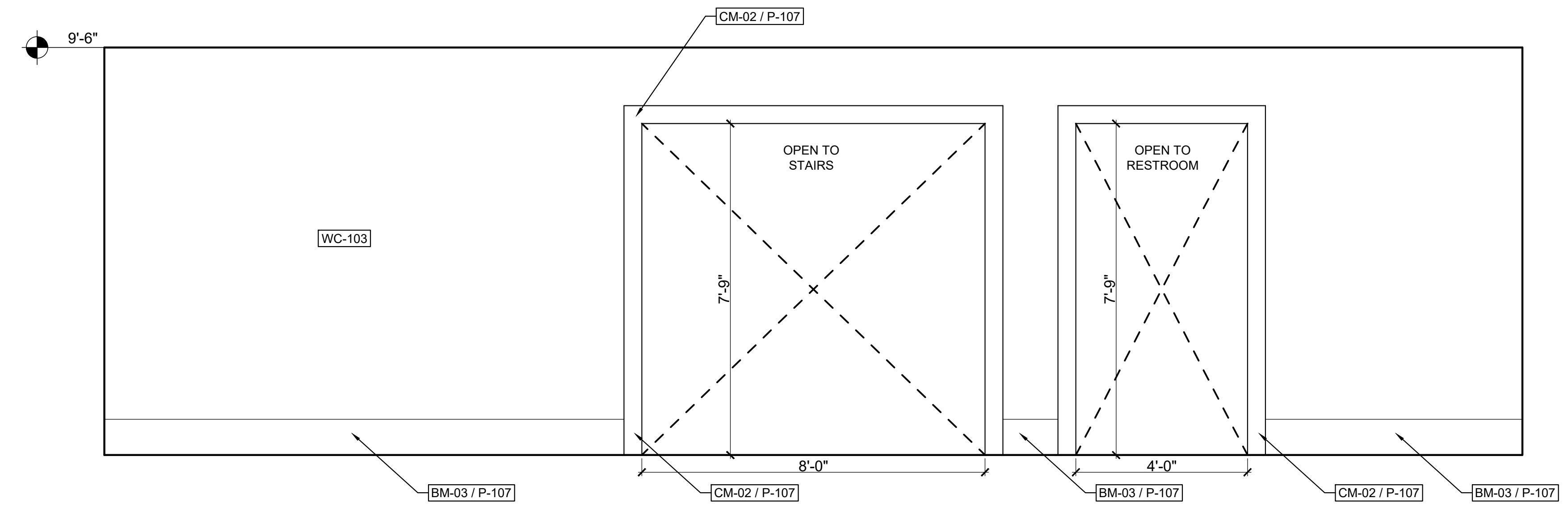
2 MAIN LEVEL EVENT SPACE ELEVATION
Scale: 1/2" = 1'-0"



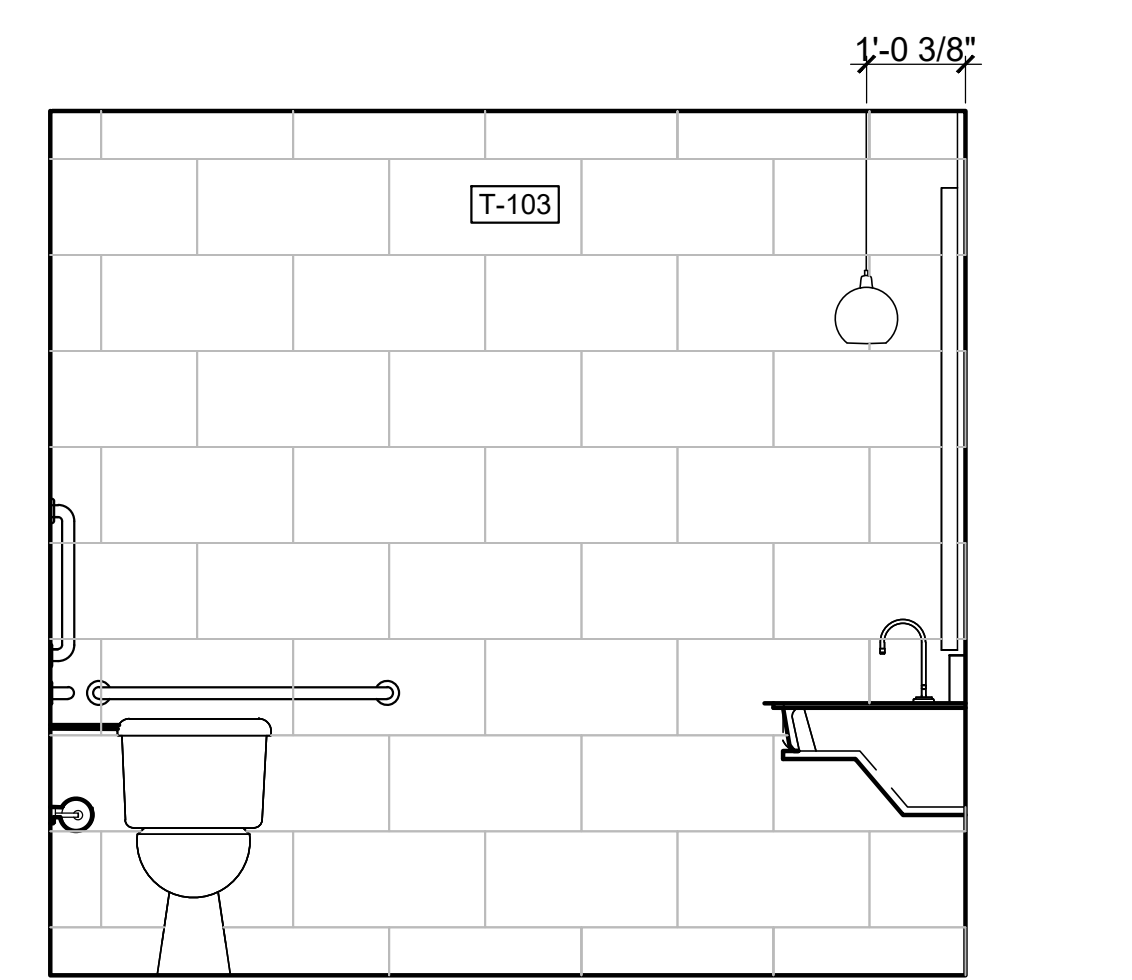
1 MAIN LEVEL EVENT SPACE ELEVATION
Scale: 1/2" = 1'-0"



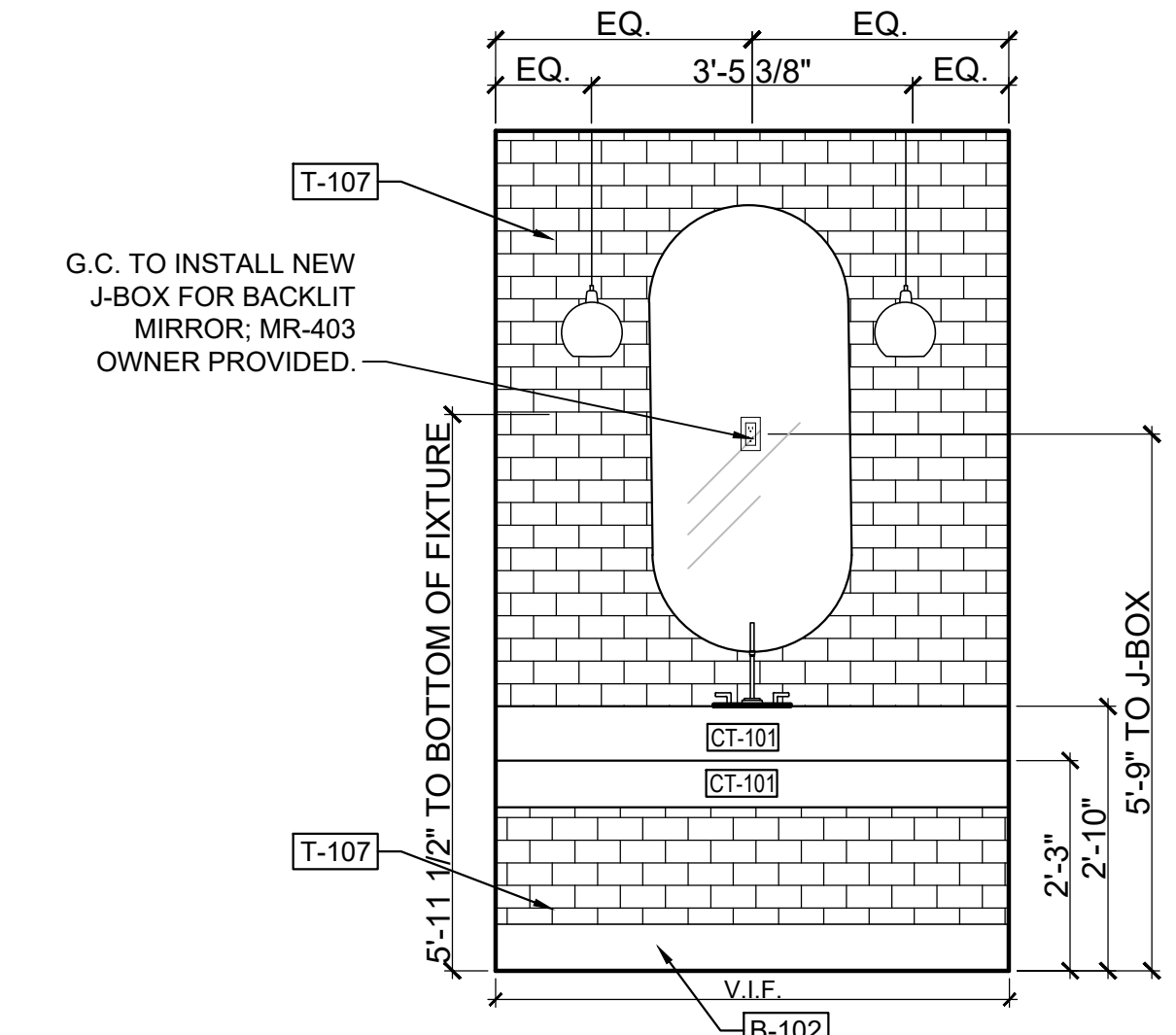
4 EVENT SPACE
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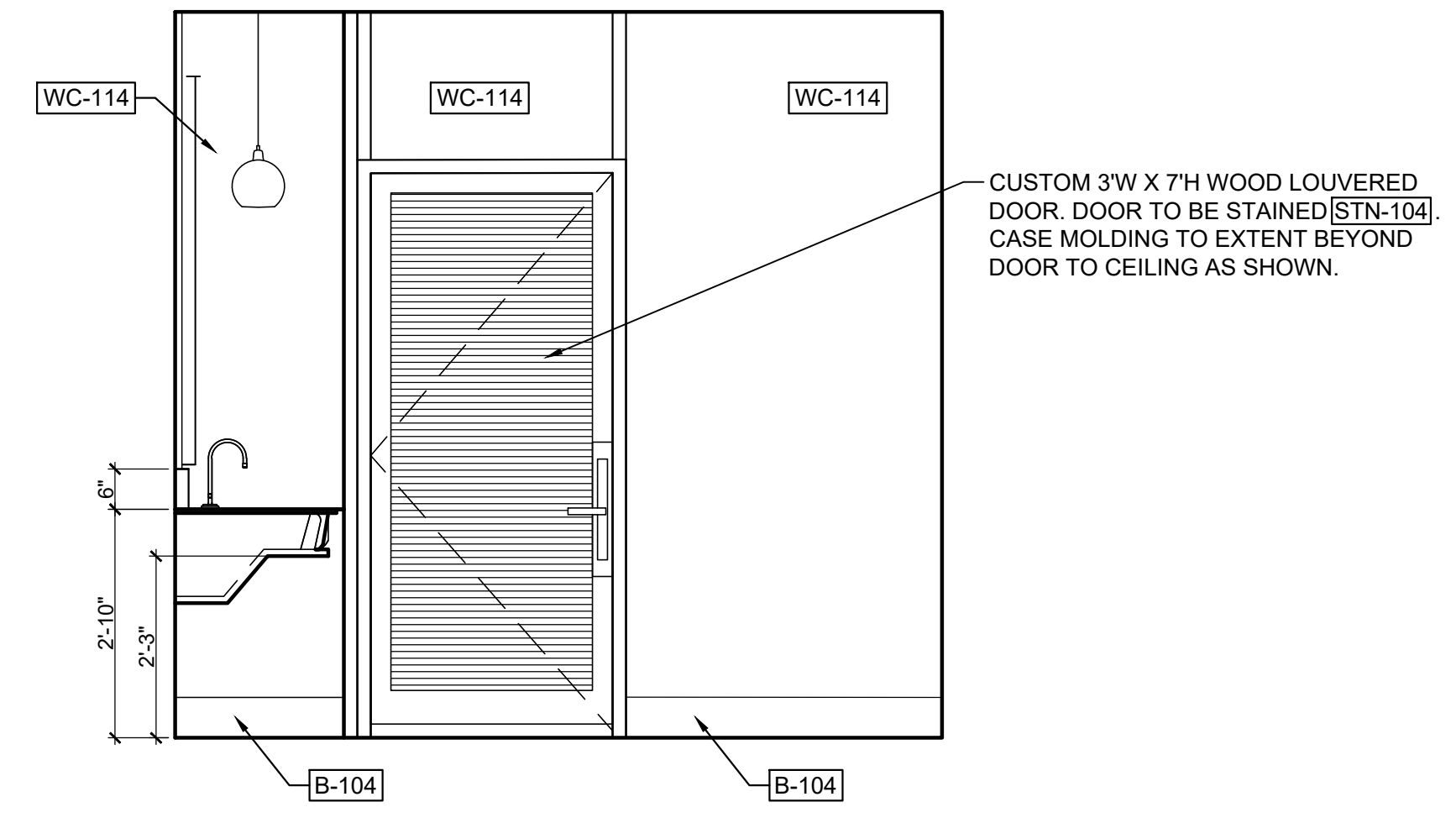
3 EVENT SPACE
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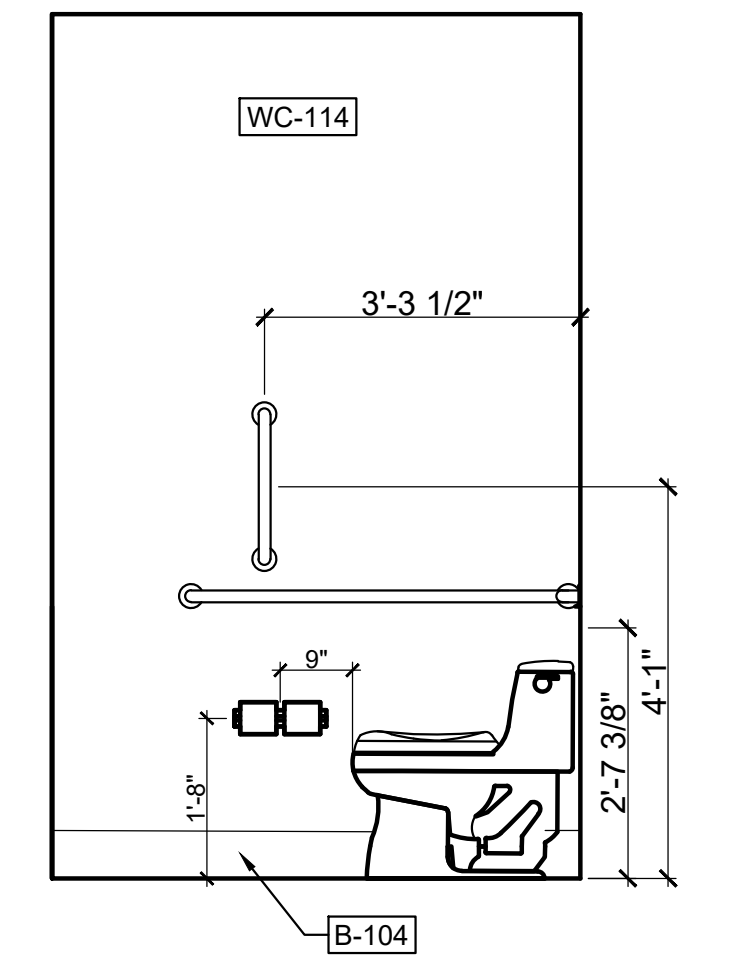
7 EVENT SPACE RESTROOM
Scale: 1/2" = 1'-0"



8 EVENT SPACE RESTROOM
Scale: 1/2" = 1'-0"



6 EVENT SPACE RESTROOM
Scale: 1/2" = 1'-0"



5 EVENT SPACE RESTROOM
Scale: 1/2" = 1'-0"

STRUCTURAL ENGINEER

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Rafael Machado, Partner - 404.262.0800

MEP ENGINEERS

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Norcross, GA 30092
Kevin Price, Principal - 478.301.2208

INTERIOR DESIGN

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Atlanta, GA 30302
Lizzy Patrick, CEO - 404.261.6043

RESTAURANT DESIGN

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Atlanta, GA 30303
Kof Blue, Principal - 404.371.0004

LIGHTING DESIGNER

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Atlanta, GA 30316
Jim Youngston, Principal - 404.521.3166

Owners Consultants

CIVIL ENGINEER

LANDDESIGN
228 North Carolina Street
Charlotte, NC 28202
Kevin Vogel, Partner - 704.333.0225

LANDSCAPE ARCHITECT

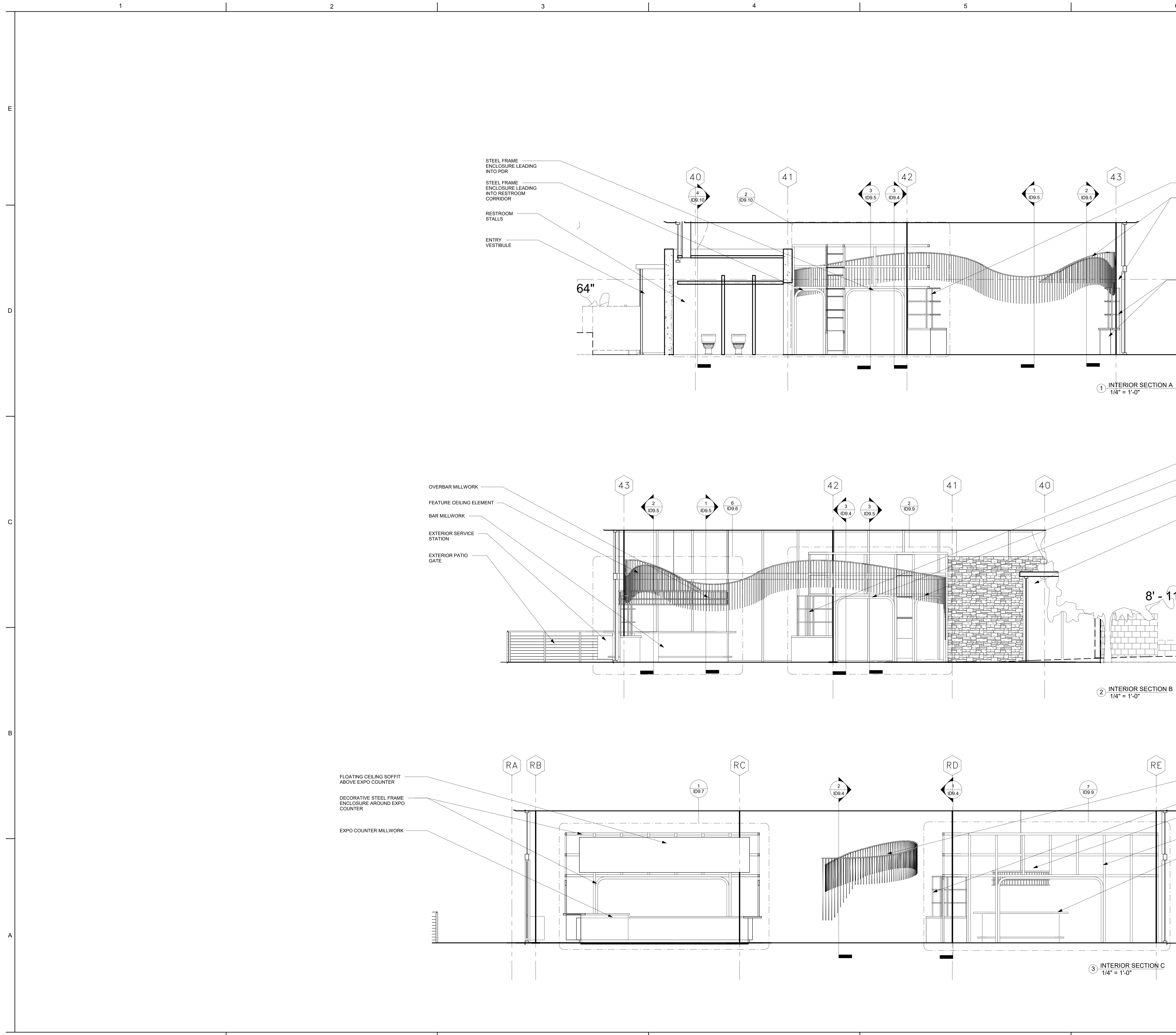
SWA
2001 King Boulevard, Suite 157
Dulles, VA 22027
Chuck McDowell, Principal - 214.954.0016

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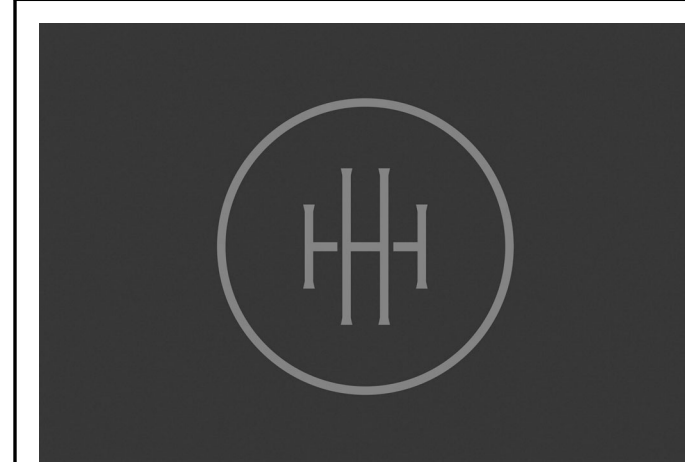
NO.	DATE	DESCRIPTION
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1 INTERIOR SECTION A
1/4" = 1'-0"

2 INTERIOR SECTION B
1/4" = 1'-0"

3 INTERIOR SECTION C
1/4" = 1'-0"



**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number: 1801.01
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Sheet Title
RESTAURANT INTERIOR SECTIONS

ID9.4

Sheet Number

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STRUCTURAL ENGINEER

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Kevin Rice, Principal - 478.301.2208

INTERIOR DESIGN

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Lizzy Patrick, CEO - 404.261.6043

RESTAURANT DESIGN

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Atlanta, GA 30303
Kof Blue, Principal - 404.371.0004

LIGHTING DESIGNER

GABLER-YOUNGSTON, INC.
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Atlanta, GA 30316
Jim Youngston, Principal - 404.521.3166

Owners Consultants

CIVIL ENGINEER

LANDDESIGN
223 North Carolina Street
Charlotte, NC 28202
Kevin Vogel, Partner - 704.333.0225

LANDSCAPE ARCHITECT

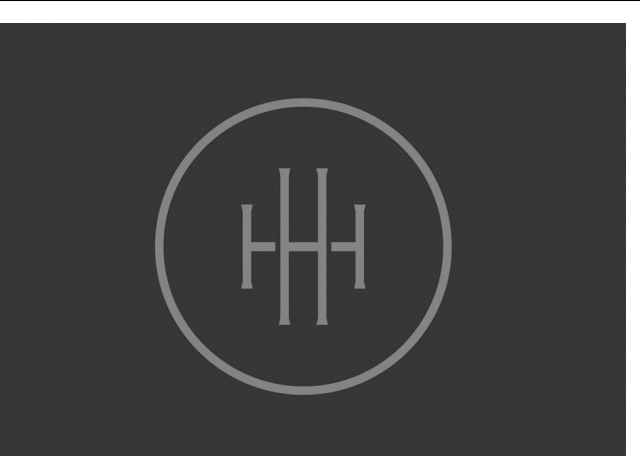
SWA
2001 King Boulevard, Suite 157
Dallas, TX 75207
Chuck McDaniel, Principal - 214.954.0016

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NO.	DATE	DESCRIPTION
1	02/28/20	50% GMP

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NO.	DATE	DESCRIPTION
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**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number: 1801.01

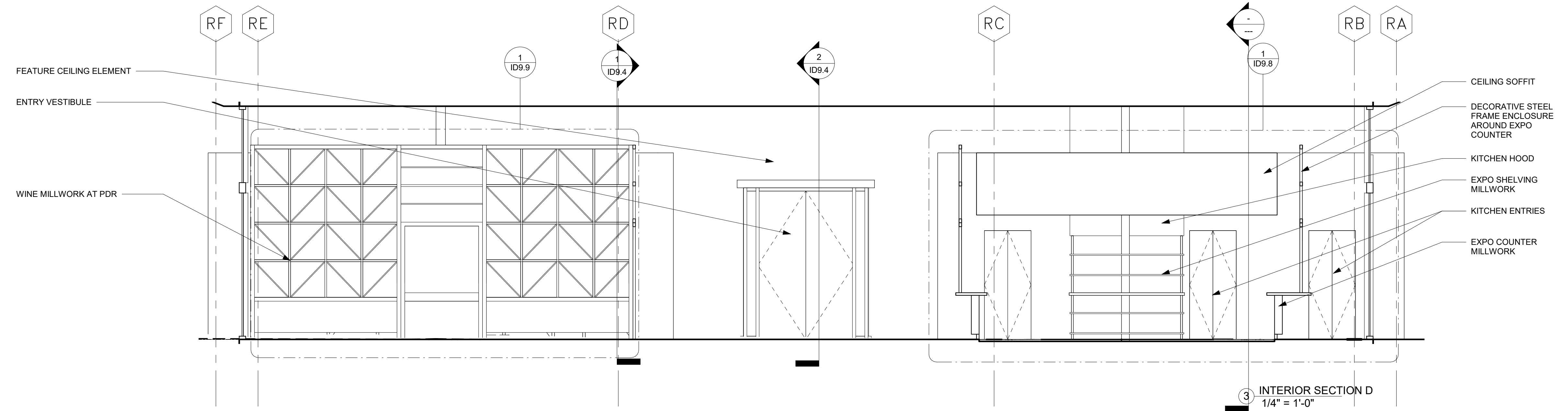
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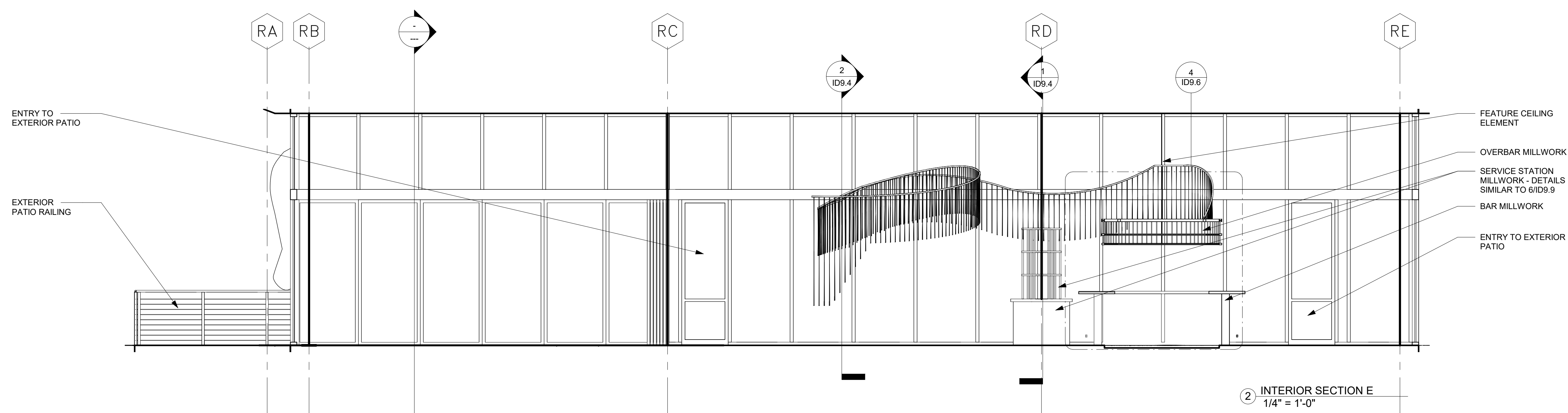
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RESTAURANT INTERIOR SECTIONS

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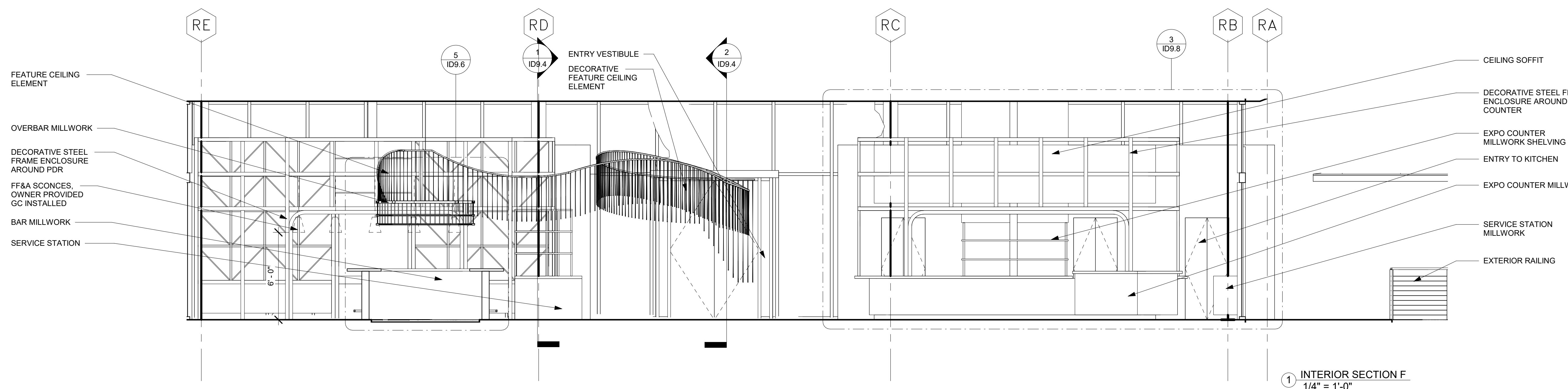
Sheet Number



3 INTERIOR SECTION D
1/4" = 1'-0"



2 INTERIOR SECTION E
1/4" = 1'-0"



1 INTERIOR SECTION F
1/4" = 1'-0"

SHEET ISSUE:

NO.	DATE	DESCRIPTION
1	02/28/20	50% GMP

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NO.	DATE	DESCRIPTION
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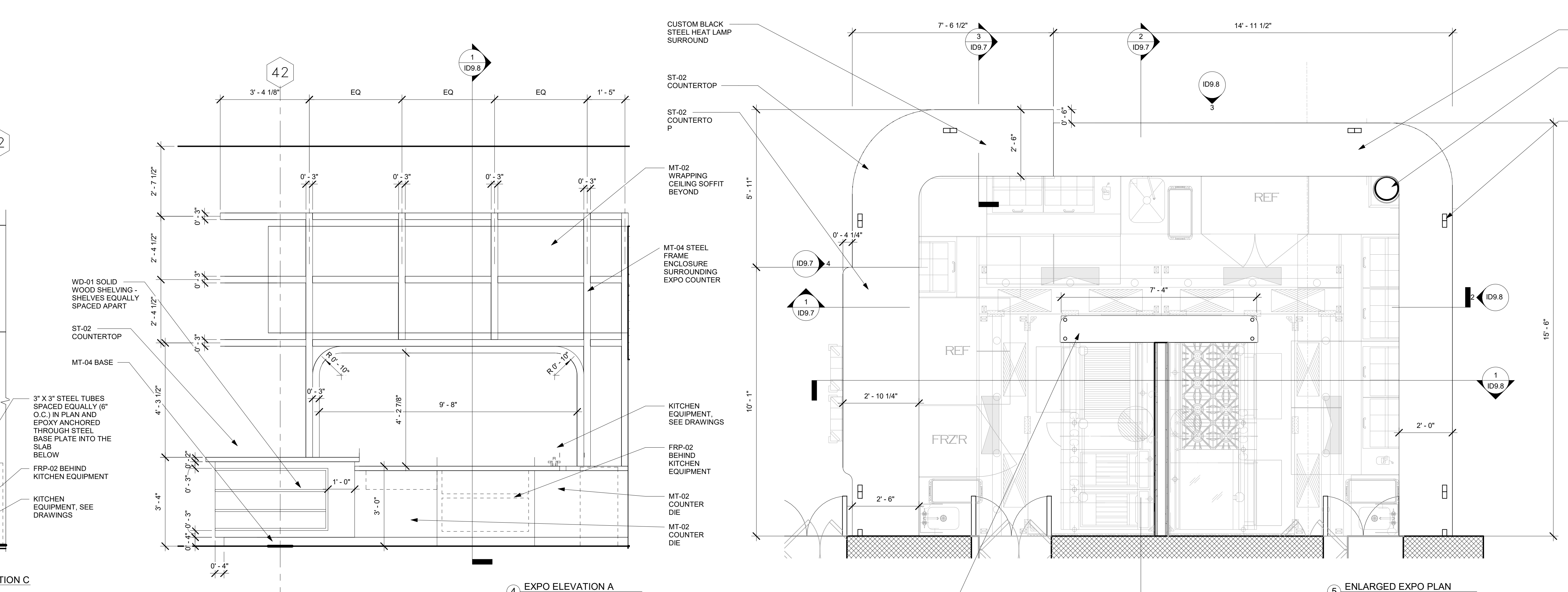
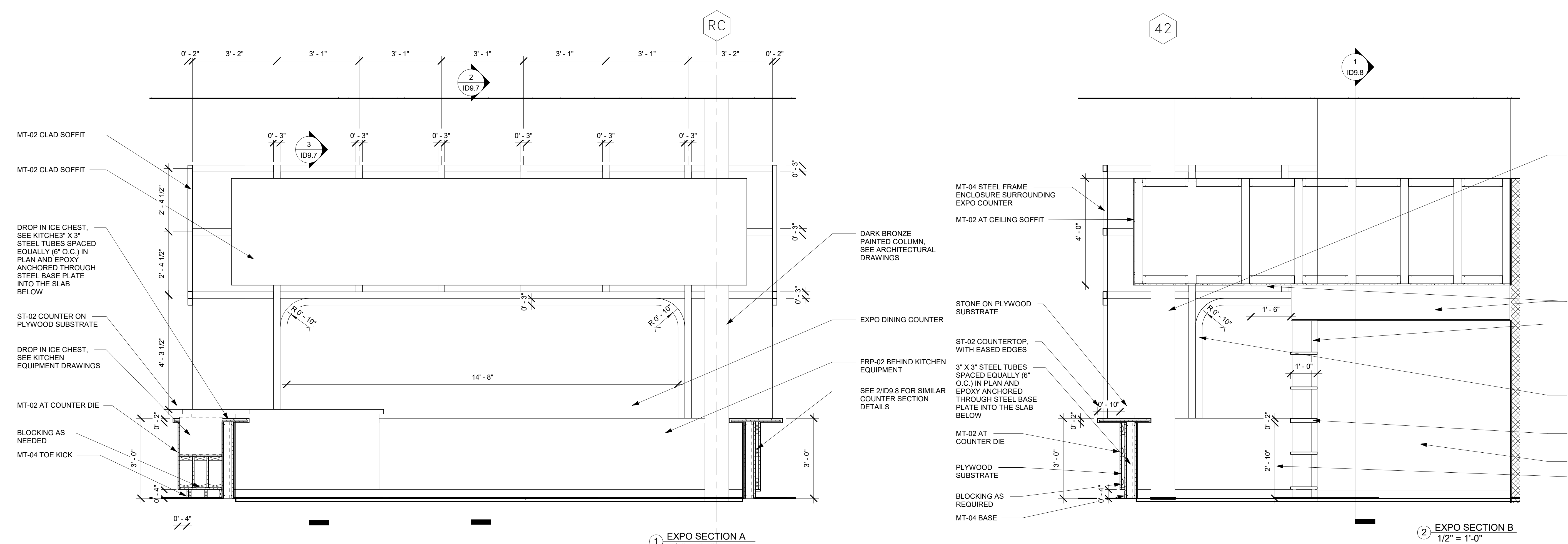


HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
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Sheet Title
RESTAURANT EXPO COMPONENT

ID9.7
Sheet Number



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Atlanta, GA 30302
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RESTAURANT DESIGN
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1197 Peachtree Street, NE
Atlanta, GA 30303
Kof Blue, Principal - 404.371.0024

LIGHTING DESIGNER
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760 Upland Ave. SE
Atlanta, GA 30316
Jim Youngston, Principal - 404.521.3166

Owners Consultants
CIVIL ENGINEER
LANDDESIGN
228 North Georgia Street
Charlotte, NC 28202
Kevin Vogel, Partner - 704.333.0205

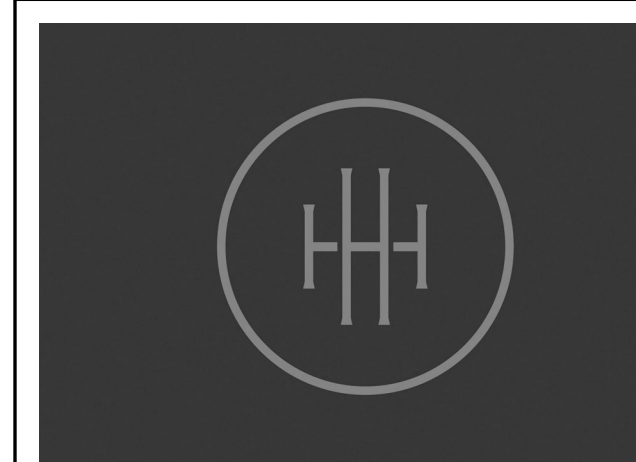
LANDSCAPE ARCHITECT
SWA
2001 King Boulevard, Suite 157
Dallas, TX 75207
Chuck McDowell, Principal - 214.954.0016

SHEET ISSUE:

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**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

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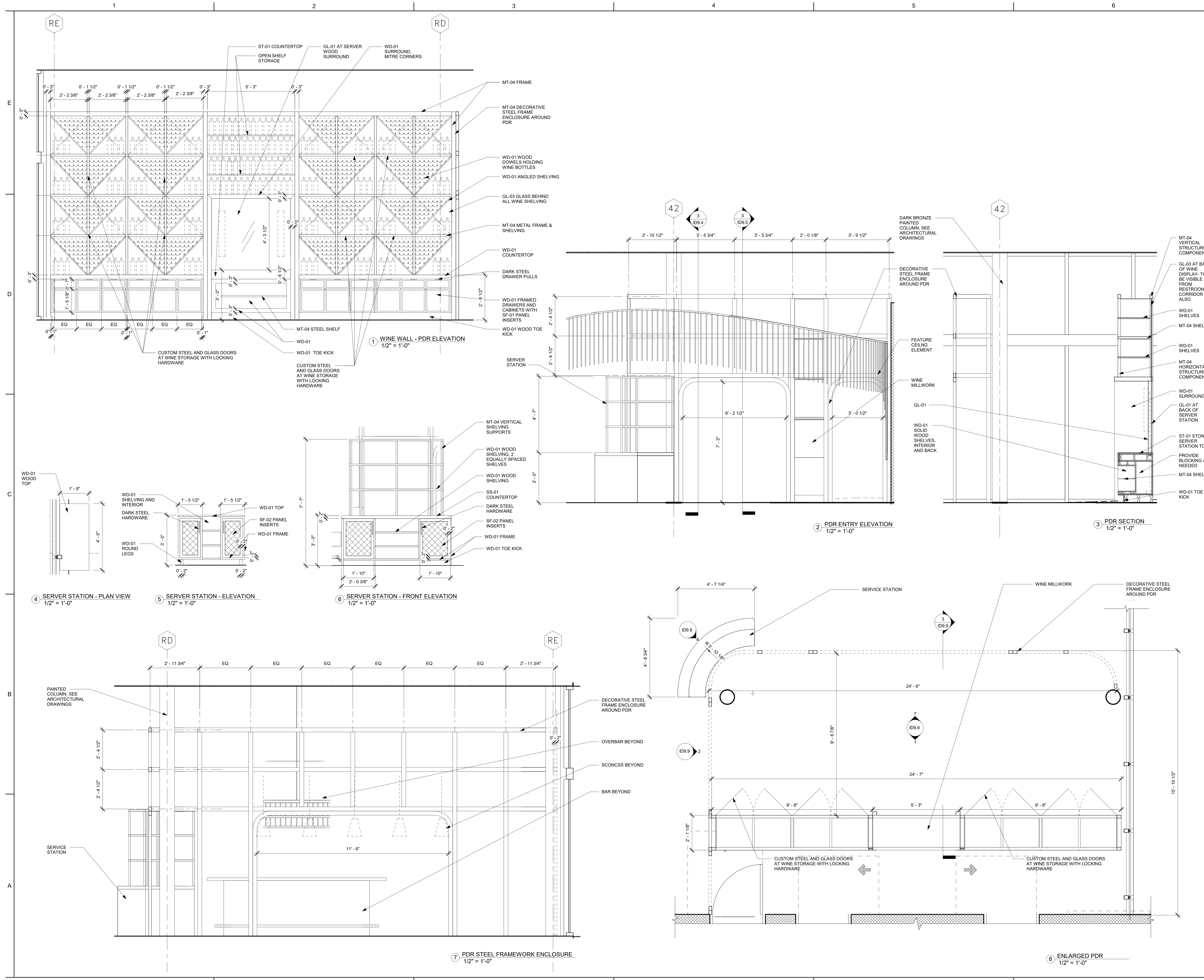
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Sheet Title
RESTAURANT PDR COMPONENT

ID9.9

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PACKAGED ROOF TOP UNIT SCHEDULE

I.D. TAG	MINIMUM TOTAL CAP. (MBH)	MINIMUM SENSIBLE CAP. (MBH)	AMBIENT TEMP (°F)	COIL EAT		AIRFLOW (CFM) ④	EXT. S.P. (IN. W.C.) ①	MAX H.P.	OUTSIDE AIR (CFM)	HEATING ②			VOLTS/ PHASE	BASIS OF DESIGN	AHR I EER	REMARKS
				°F db	°F wb					I-CAPACITY (MBH) ③	O-CAPACITY (MBH) ③					
BALLROOM	299	219	95.0	80.0	67.0	8,750	2.0		1,500				460/3	TRANE YCH000	11.7	VAV

- ① THIS IS THE STATIC PRESSURE EXTERNAL TO THE UNIT. IT DOES NOT INCLUDE COIL, CASING, FILTER OR HEATER LOSSES.
- ② INPUT CAPACITY IN MBH FOR GAS. HEATING OUTPUT CAPACITY IN MBH.
- ③ THE VALUE ON THE LEFT IS THE REQUIRED INPUT HEATING CAPACITY, THE VALUE ON THE RIGHT IS THE AVAILABLE HEATING OUTPUT CAPACITY PRODUCED BY THE BASIS OF DESIGN ACCORDING TO INPUT CAPACITIES SCHEDULED.
- ④ SUPPLY FAN SHALL BE CAPABLE OF SUPPLYING AIRFLOW AT CFM & E.S.P. (IN. W.C.) AS INDICATED ON SCHEDULE ABOVE (PROVIDE MERV 8 FILTERS).
- ⑤ PROVIDE ALL UNITS WITH 100% OUTSIDE AIR ECONOMIZER (ENTHALPY) WITH POWERED EXHAUST.
- ⑥ CONNECT TO BUILDING EMS.
- ⑦ PROVIDE HOT GAS REHEAT AND HUMIDITY CONTROL.
- ⑧ PROVIDE DEMAND CONTROL VENTILATION BASED ON SPACE CO2.
- ⑨ PROVIDE SMOKE DETECTORS IN SA AND RA DUCTWORK. CONNECT TO EMS AND FIRE ALARM SYSTEM FOR SHUTDOWN.

PACKAGED ROOFTOP 100% OUTSIDE AIR UNIT

I.D. TAG	MINIMUM TOTAL CAP. (MBH)	MINIMUM SENSIBLE CAP. (MBH)	AMBIENT TEMP (°F)	COIL EAT		AIRFLOW (CFM) ④	EXT. S.P. (IN. W.C.) ①	MAX H.P.	OUTSIDE AIR (CFM)	HEATING ②			VOLTS/ PHASE	MCA	MOCP	BASIS OF DESIGN	AHR I EER	REMARKS
				°F db	°F wb					I-CAPACITY (MBH) ③	O-CAPACITY (MBH) ③							
DOAS-1	230.7	143.0	95.0	91.5	74.0	3,500	1.5	5	100%	GAS	400	320	460/3			TRANE HORIZON	12.1	
DOAS-2	230.7	143.0	95.0	91.5	74.0	3,500	1.5	5	100%	GAS	400	320	460/3			TRANE HORIZON	12.1	

- ① THIS IS THE STATIC PRESSURE EXTERNAL TO THE UNIT. IT DOES NOT INCLUDE COIL, CASING, FILTER OR HEATER LOSSES.
- ② INPUT CAPACITY IN MBH FOR GAS. HEATING OUTPUT CAPACITY IN MBH.
- ③ THE VALUE ON THE LEFT IS THE REQUIRED INPUT HEATING CAPACITY, THE VALUE ON THE RIGHT IS THE AVAILABLE HEATING OUTPUT CAPACITY PRODUCED BY THE BASIS OF DESIGN ACCORDING TO INPUT CAPACITIES SCHEDULED.
- ④ SUPPLY FAN SHALL BE CAPABLE OF SUPPLYING AIRFLOW AT CFM & E.S.P. (IN. W.C.) AS INDICATED ON SCHEDULE ABOVE (PROVIDE MERV 13 FILTERS).
- ⑤ PROVIDE ALL UNITS WITH 100% OUTSIDE AIR ECONOMIZER (ENTHALPY). PROVIDE STANDARD RTU WITH POWERED EXHAUST.
- ⑥ CONNECT TO BUILDING EMS FOR FULL CONTROL.
- ⑦ PROVIDE HOT GAS REHEAT AND HUMIDITY CONTROL.
- ⑧ UNIT SHALL MODULATE TO MAINTAIN NEUTRAL AIR LEAVING CONDITIONS AT ALL TIMES (70-75°F DB @ < 55% RH).
- ⑨ UNITS SHALL MEET SPECIFIED NEUTRAL LEAVING AIR TEMPERATURES AT 77.3°F WB / 88.0°F MCDP.

SPLIT SYSTEM SCHEDULE

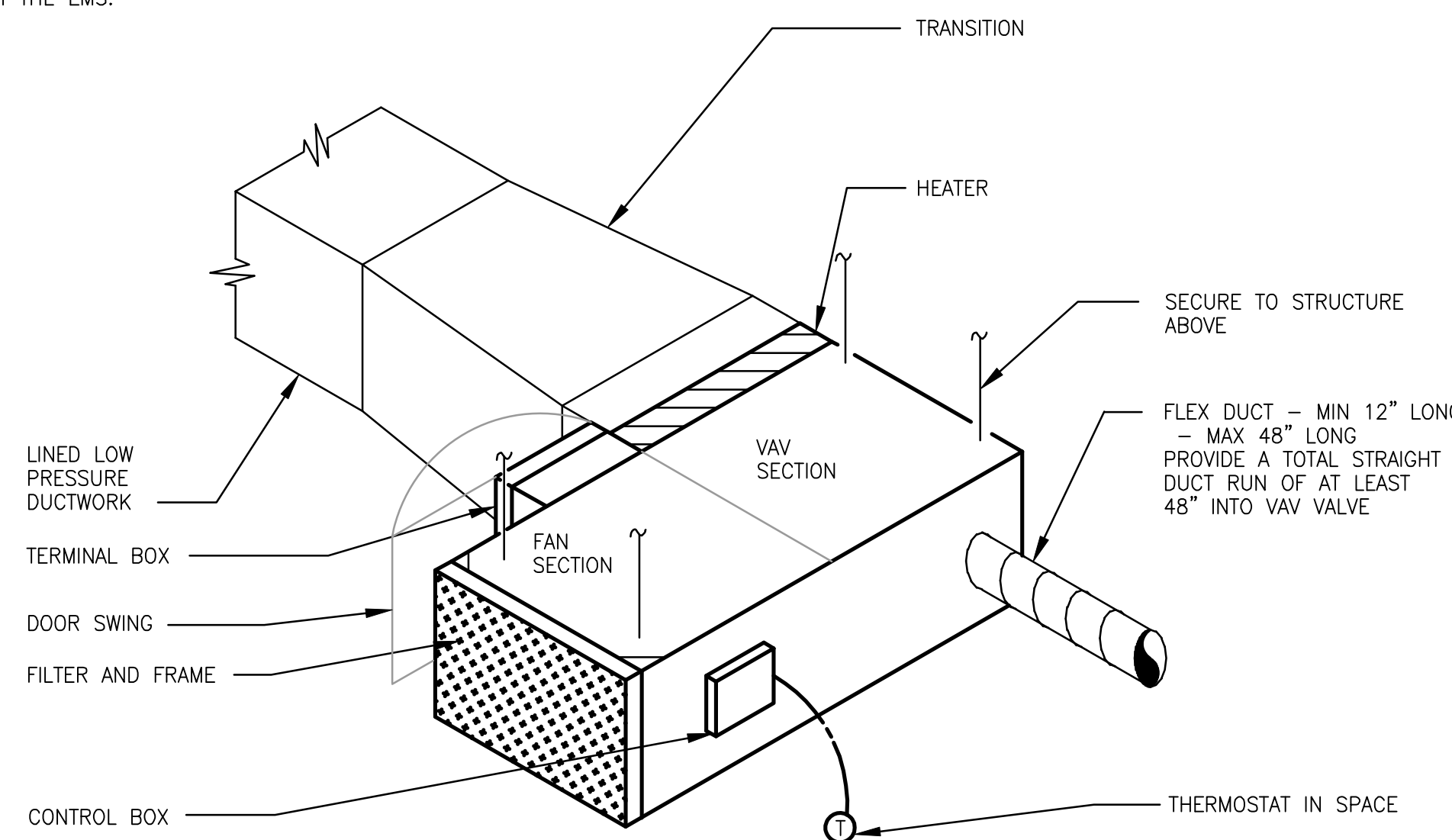
I.D. TAG	MINIMUM TOTAL CAP. (BTUH)	MINIMUM SENSIBLE CAP. (BTUH)	AIRFLOW (CFM)	MAX H.P.	EXT. S.P. (IN. W.C.)	OUTSIDE AIR (CFM)	FAN COIL UNIT DATA				TYPE OF UNIT	CONDENSING UNIT DATA					BASIS OF DESIGN	REMARKS	
							COIL EAT °F db	°F wb	VOLTS/ PHASE	DRIVE ①		HEATING SECTION TYPE	CAPACITY ②	AHU WEIGHT (LBS)	AMBIENT TEMP.(°F)	VOLTS/ PHASE			STAGES
SS-1/CU-1	119,610	86,760	3,400	10	0.5	500	76.8	65.3	460/3	D	HORIZONTAL AHU	ELEC	34.88	470	95	460/3	2	11.2 EER	TRANE TTA120
SS-2/CU-2	119,610	86,760	3,400	10	0.5	500	76.8	65.3	460/3	D	HORIZONTAL AHU	ELEC	34.88	470	95	460/3	2	11.2 EER	TRANE TTA120
SS-3/CU-3	119,610	86,760	3,400	10	0.5	500	76.8	65.3	460/3	D	HORIZONTAL AHU	ELEC	34.88	470	95	460/3	2	11.2 EER	TRANE TTA120
SS-3/CU-4	119,610	86,760	3,400	10	0.5	500	76.8	65.3	460/3	D	HORIZONTAL AHU	ELEC	34.88	470	95	460/3	2	11.2 EER	TRANE TTA120

- ① B = BELT DRIVE, D = DIRECT
- ② THIS IS THE MINIMUM OUTPUT CAPACITY (IN KW FOR ELEC HEAT).
- ③ CONNECT TO BASE BUILDING EMS FOR CONTROL.
- ④ PROVIDE WITH SMOKE DETECTORS IN SUPPLY AND RETURN. CONNECT TO BUILDING EMS AND FIRE ALARM FOR SHUTDOWN.
- ⑤ PROVIDE WITH 100% OUTSIDE AIR ECONOMIZER (ENTHALPY BASED). OUTSIDE AIR AND RETURN AIR MOTOR DAMPERS SHALL BE MULTI-POSITION TO ACHIEVE OPERATION.
- ⑥ PROVIDE SINGLE POINT ELECTRICAL CONNECTION FOR INDOOR UNIT.
- ⑦ PROVIDE UNIT WITH LOW AMBIENT CONTROLS. PROVIDE HOT GAS REHEAT AND HUMIDITY CONTROL.
- ⑧ WHERE MULTIPLE THERMOSTATS ARE SHOWN EMS SHALL BE ABLE TO AVERAGE FOR CONTROL; USER MAY ALSO SELECT PRIORITY THERMOSTAT THROUGH THE EMS.

MITSUBISHI ELECTRIC TRANE HVAC US: CITY MULTI VRF OUTDOOR UNIT SCHEDULE

System Tag	1st Floor	2nd Floor	3rd Floor	Main House/Conf
Tag Reference				
Model Number	TURYR2643BN40AN	TURYR1983AN40AN	TURYR1683AN40AN	TURYR2643BN40AN
Modules	P144, P120	P168	P168	P144, P120
Nominal Cooling Capacity (BTU/h)	264,000.0	168,000.0	168,000.0	264,000.0
Nominal Heating Capacity (BTU/h)	295,000.0	188,000.0	188,000.0	295,000.0
Cooling Efficiency IEEER/BEER	26.4 / 11.3	25.8 / 11	25.8 / 11	26.4 / 11.3
Heating COP @ 47°F [HSPF]	3.5	3.8	3.8	3.5
Nom System Connected Capacity (% of NOM)	105.3%	97.6%	135.1%	105.3%
Design Conditions				
Design Cooling Outdoor Temp DB (°F)	95.0	95.0	95.0	95.0
Design Heating Outdoor Temp WB (°F)	43.0	43.0	43.0	43.0
Max Pipe Length from BC or 1st Joint (feet)	0.0	0.0	0.0	0.0
Refrig Pipe Dim High/Low Pressure (inch) (See Note 4)	1 1/8 / 1 3/8	7/8 / 1 1/8	7/8 / 1 1/8	1 1/8 / 1 3/8
Performance Data				
Corrected Cooling Total Capacity (BTU/h)	268,656.4	168,204.4	180,563.9	268,656.4
Corrected Heating Capacity (BTU/h)	295,275.2	187,889.1	188,627.5	295,275.2
Sound Pressure (dBA)	66.5/67.5	62.5/66.5	62.5/66.5	66.5/67.5
Compressor Data				
Compressor Type	SCROLL	SCROLL	SCROLL	SCROLL
Compressor Quantity	2	1	1	2
Preliminary Added Field Charge (See Note 5)	45.2	37.4	27.4	45.2
Notes / Options				
Applicable System Notes - See Notes Below	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2, 3, 4, 5

- Notes & Options:
- 1 Nominal cooling capacities are based on indoor coil EAT of 80/67°F (DB/WB), outdoor of 95°F (DB)
- 2 Nominal heating capacities are based on indoor coil EAT of 70°F (DB), outdoor of 43°F (WB)
- 3 Efficiency values for EER, IEER, COP are based on AHRI 1230 test method for mixture of ducted & non-ducted indoor units.
- 4 For systems with multiple modules, refrigerant pipe dimensions indicate total system combined piping downstream of module twinning.
- 5 Added field charge listed is in addition to factory charge, this must be updated based upon final as-built piping layout.
- 6 Include low ambient hood kit with associated wind baffles for 100% low ambient cooling down to minus (-) 10°F.



1 POWERED INDUCTION UNIT

M-001 NO SCALE

- NOTES:
- VAV UNIT INSTALLATIONS ARE SIMILAR.
 - ALL PIU'S SHALL BE INTERLOCKED WITH SMOKE DETECTOR LOCATED AT PRIMARY AIR HANDLING UNIT TO DEENERGIZE UPON THE DETECTION OF SMOKE.

TERMINAL UNIT KEY

POWERED INDUCTION UNITS (PIU):

- UNIT NUMBER
- COOLING CAPACITY (CFM)
- HEATING CAPACITY (IN KW FOR ELECTRIC HEAT)
- (IN MBH FOR HOT WATER HEAT - 180°F ENT/150°F LWT)

NOTE: FAN SHALL BE SIZED AT 70% OF PRIMARY AIR FLOW. FAN SIZE SHALL NOT EXCEED A MAXIMUM OF 100% OF COOLING CFM. FAN SHALL BE SELECTED TO OPERATE AT 0.35" W.C. EXT. S.P. SET VALVE MINIMUM TO 30% UNO

ABBREVIATIONS

A/C	ABOVE CEILING	ID	INSIDE DIMENSION
AD	ADJUSTABLE	IN	INCHES
ADJ	ADJUSTABLE		
AF	ABOVE FINISHED FLOOR	KW	KILOWATTS
AUTO	AUTOMATIC		
AC	AIR CONDITIONING		
AHU	AIR HANDLING UNIT	LAT	LEAVING AIR TEMPERATURE
		LB	POUNDS
BAL	BALANCING	LG	LINEAR GRILLE
BDD	BACKDRAFT DAMPER	LRG	LINEAR RETURN GRILLE
B/F	BELOW FLOOR	LWR	LOOP WATER RETURN
B/G	BELOW GRADE	LWS	LOOP WATER SUPPLY
BFLY	BUTTERFLY		
BHP	BRAKE HORSEPOWER	MIN	MINIMUM
BCO	BASE CLEANOUT	MAX	MAXIMUM
		MD	MANUAL DAMPER
		MOD	MOTOR OPERATED DAMPER
		MFR	MANUFACTURER
CFM	CUBIC FEET PER MINUTE		
CBCR	CURVED BLADE CEILING REGISTER		
CD	CEILING DIFFUSER		
CU	CONDENSING UNIT		
CW	COLD WATER (DOMESTIC)	NC	NORMALLY CLOSED
CHWS	CHILLED WATER SUPPLY	NG	NATURAL GAS
CHWR	CHILLED WATER RETURN	NFWH	NON-FREEZE WALL HYDRANT
CWS	CONDENSER WATER SUPPLY	NO	NORMALLY OPEN
CWR	CONDENSER WATER RETURN	NOM	NOMINAL
CN	CONCENTRIC		
CO	CLEANOUT	OA	OUTSIDE AIR
COND	CONDENSATE	OD	OUTSIDE DIMENSION
		OBD	OPPOSED BLADE DAMPER
db	DRY BULB		
DN	DOWN		
DR	DRAIN	PIU	POWERED INDUCTION UNIT
do	DITTO	PSI	POUNDS PER SQUARE INCH
dB	DECIBELS		
DWG	DRAWING		
EA	EACH	RA	RETURN AIR
EAT	ENTERING AIR TEMPERATURE	RAG	RETURN AIR GRILLE
ECC	ECCENTRIC	RED	REDUCER
EF	EXHAUST FAN	RL	REFRIGERANT LIQUID
EOD	EMERGENCY OVERFLOW DRAIN	RS	REFRIGERANT SUCTION
ER	EXHAUST REGISTER	RTU	ROOFTOP UNIT
ESP	EXTERNAL STATIC PRESSURE	RAR	RETURN AIR REGISTER
EWI	ENTERING WATER TEMPERATURE		
EXH	EXHAUST	SP	STATIC PRESSURE
EFF	EFFICIENCY	SPTS	STATIC PRESSURE SENSOR
		SA	SUPPLY AIR
		SAN	SANITARY
		SD	SMOKE DAMPER
F	FAHRENHEIT	SEN	SENSIBLE
FCO	FLOOR CLEANOUT	SQ	SQUARE
FCU	FAN COIL UNIT	SR	SUPPLY REGISTER
FSD	FIRE SMOKE DAMPER	SS	SPLIT SYSTEM
FD	FIRE DAMPER OR FLOOR DRAIN		
FL DR	FLOOR DRAIN (only)		
FLR	FLOOR		
FOB	FLAT ON BOTTOM		
FOR	FUEL OIL RETURN	TEMP	TEMPERATURE
FOS	FUEL OIL SUPPLY	TG	TRANSFER GRILLE
FOT	FLAT ON TOP	TYP	TYPICAL
FBM	FEET PER MINUTE		
FPS	FEET PER SECOND		
FT	FEET	UNO	UNLESS OTHERWISE NOTED
G	GATE	V	VENT
GA	GAUGE	VA	VALVE
GPM	GALLONS PER MINUTE	VTR	VENT THRU ROOF
GLOBE	GLOBE	VAV	VARIABLE AIR VOLUME
GCO	GRADE CLEANOUT		
HD	HUB DRAIN	wb	WET BULB
HP	HORSEPOWER	WC	WATER COLUMN
HTG	HEATING	WHA	WATER HAMMER ARRESTOR
HW	HOT WATER (DOMESTIC)	WT	WEIGHT
HWR	HOT WATER RETURN	W	WASTE
HWRR	HOT WATER REVERSE RETURN		
HWS	HOT WATER SUPPLY		
Hz	HERTZ		



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- RESTAURANT DESIGN**
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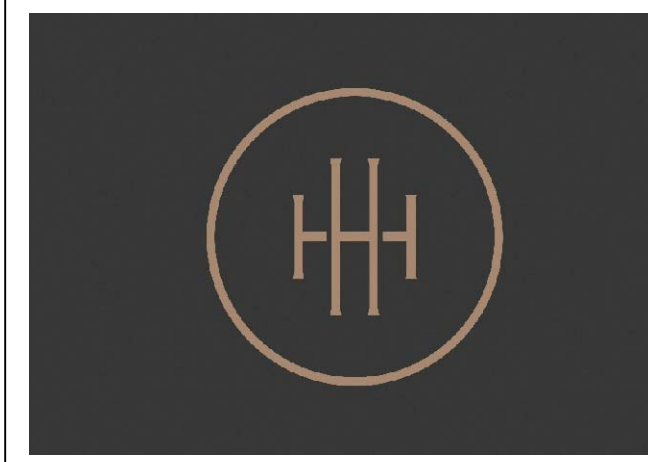
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LEGEND

	CEILING DIFFUSER
	CEILING RETURN AIR GRILLE or EXHAUST GRILLE
	SIDE-WALL or DUCT MOUNTED REGISTER
	SLOT DIFFUSER
	MANUAL VOLUME DAMPER
	FIRE DAMPER
	TRANSITION
	THERMOSTAT
	HUMIDISTAT
	CO2 SENSOR
	MOTOR OPERATED DAMPER
	EXISTING WORK
	NEW WORK
	WORK TO BE REMOVED
	FLOOR DRAIN
	HOSE BIBB
	FLOOR CLEAN-OUT
	WALL CLEAN-OUT

VRF FANCOIL KEY

I.D. TAG	TYPE	MITSUBISHI MODEL
FCU-A	HORIZONTAL DUCTED	TPEFY006
FCU-B	HORIZONTAL DUCTED	TPEFY008
FCU-C	HORIZONTAL DUCTED	TPEFY012
FCU-D	HORIZONTAL DUCTED	TPEFY015
FCU-E	HORIZONTAL DUCTED	TPEFY024
FCU-F	HORIZONTAL DUCTED	TPEFY036
FCU-G	HORIZONTAL DUCTED	TPEFY072



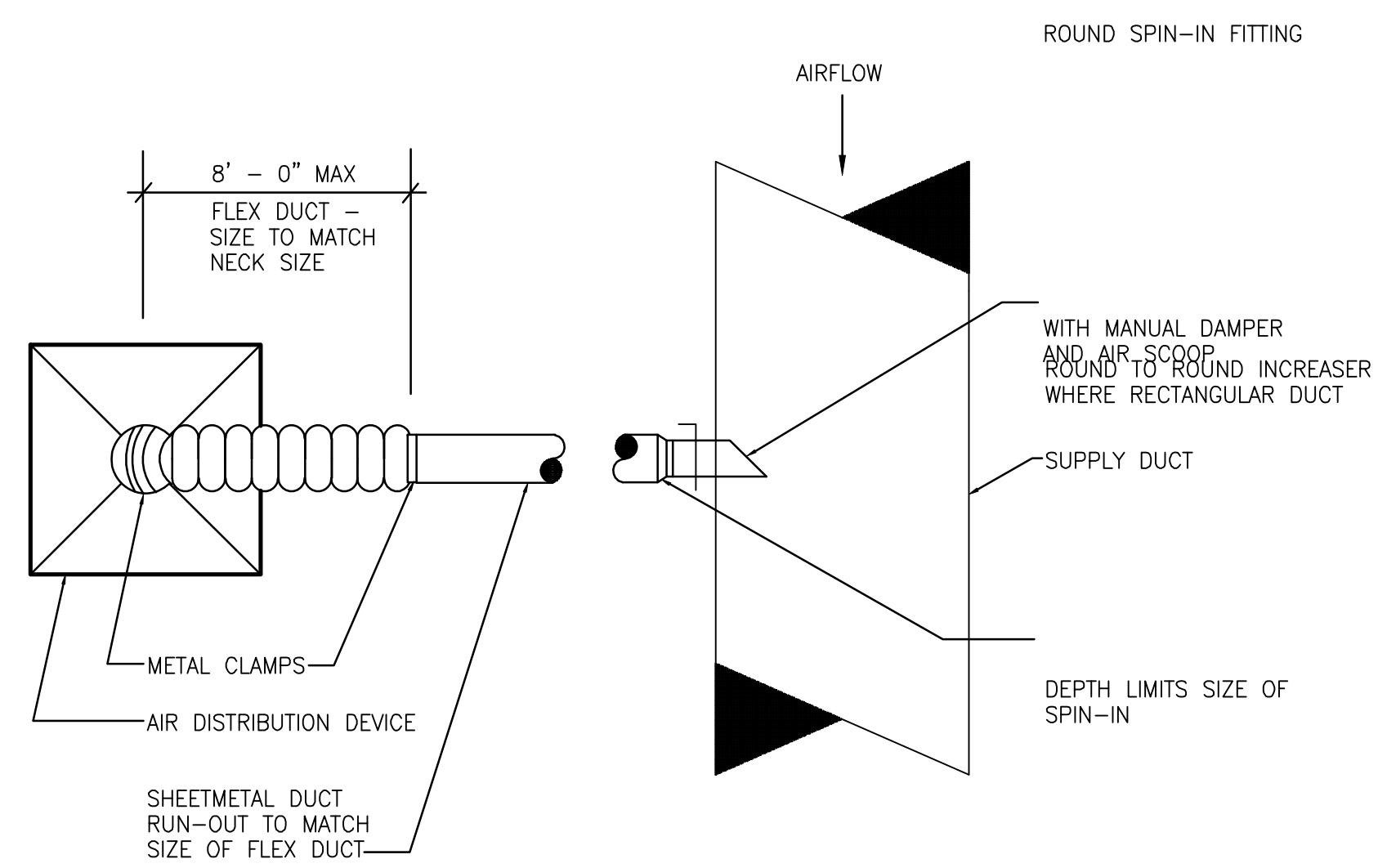
HARTNESS DEVELOPMENT HOTEL HARTNESS

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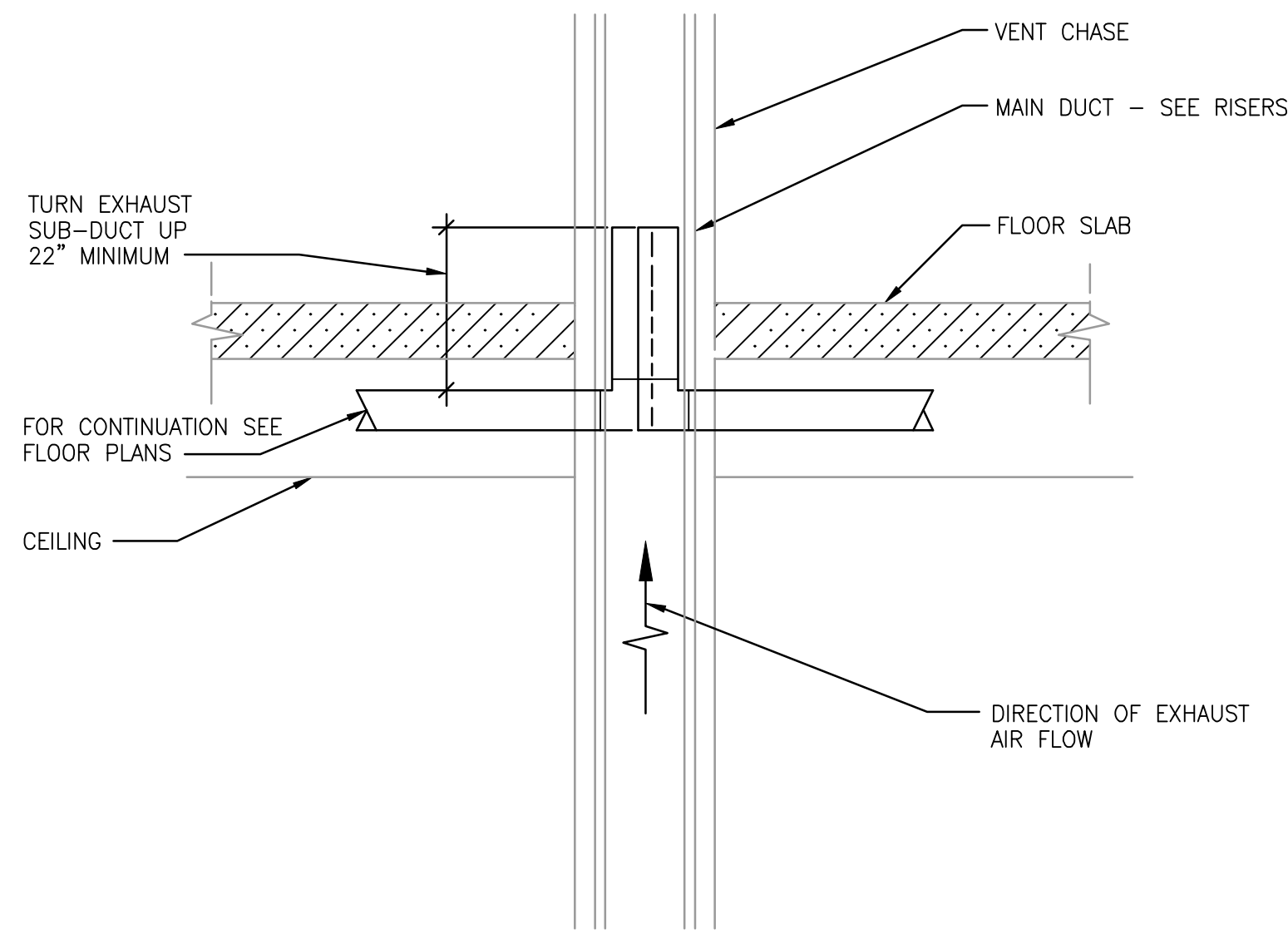
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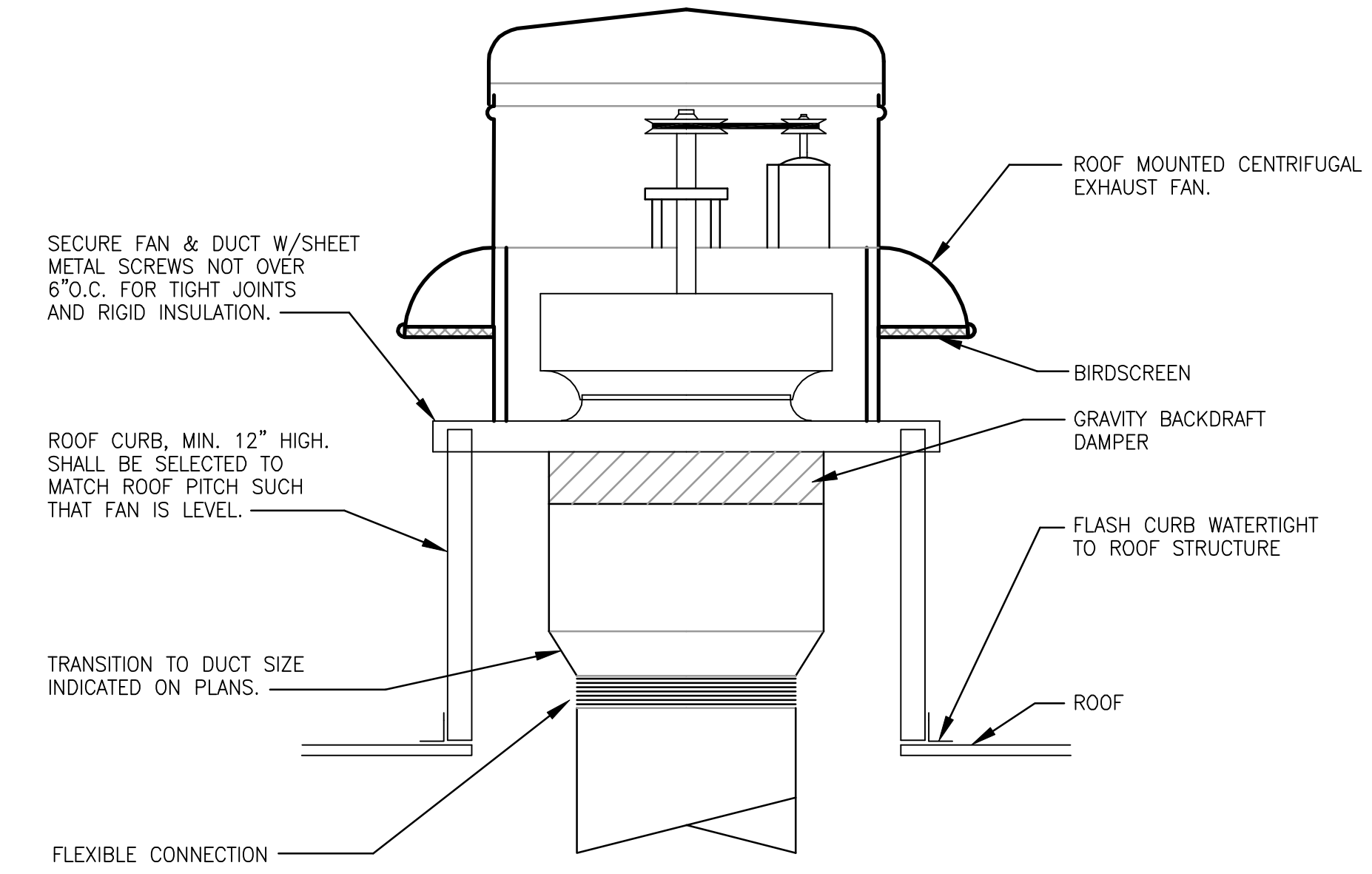
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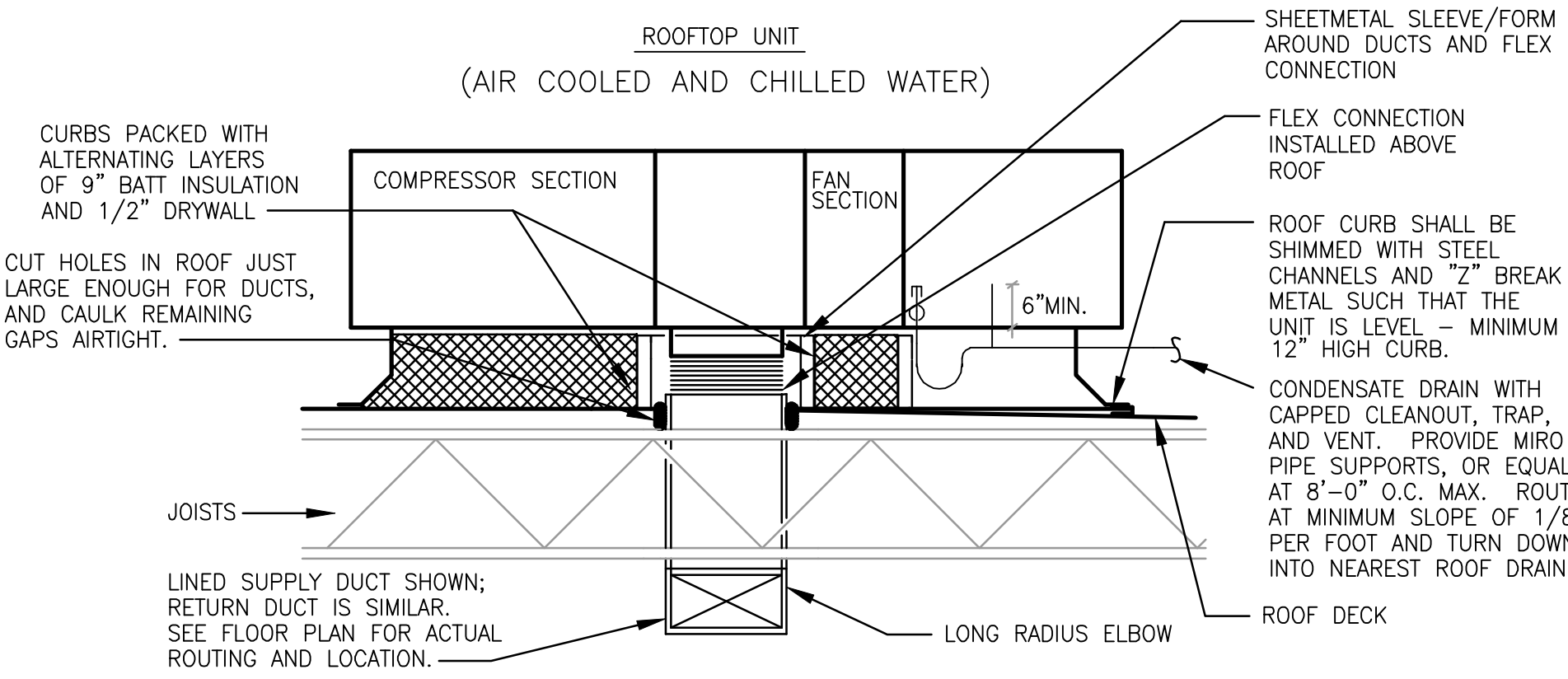
1 DIFFUSER CONNECTION DETAIL
M-002 NO SCALE



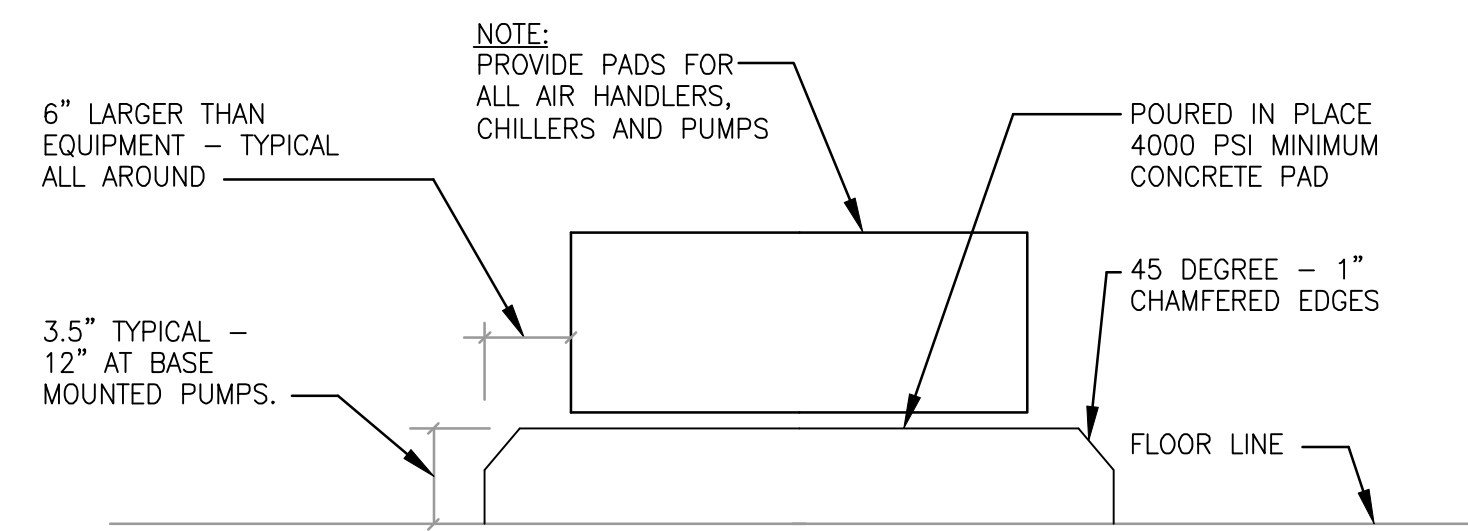
2 EXHAUST SUB-DUCT
M-002 NO SCALE



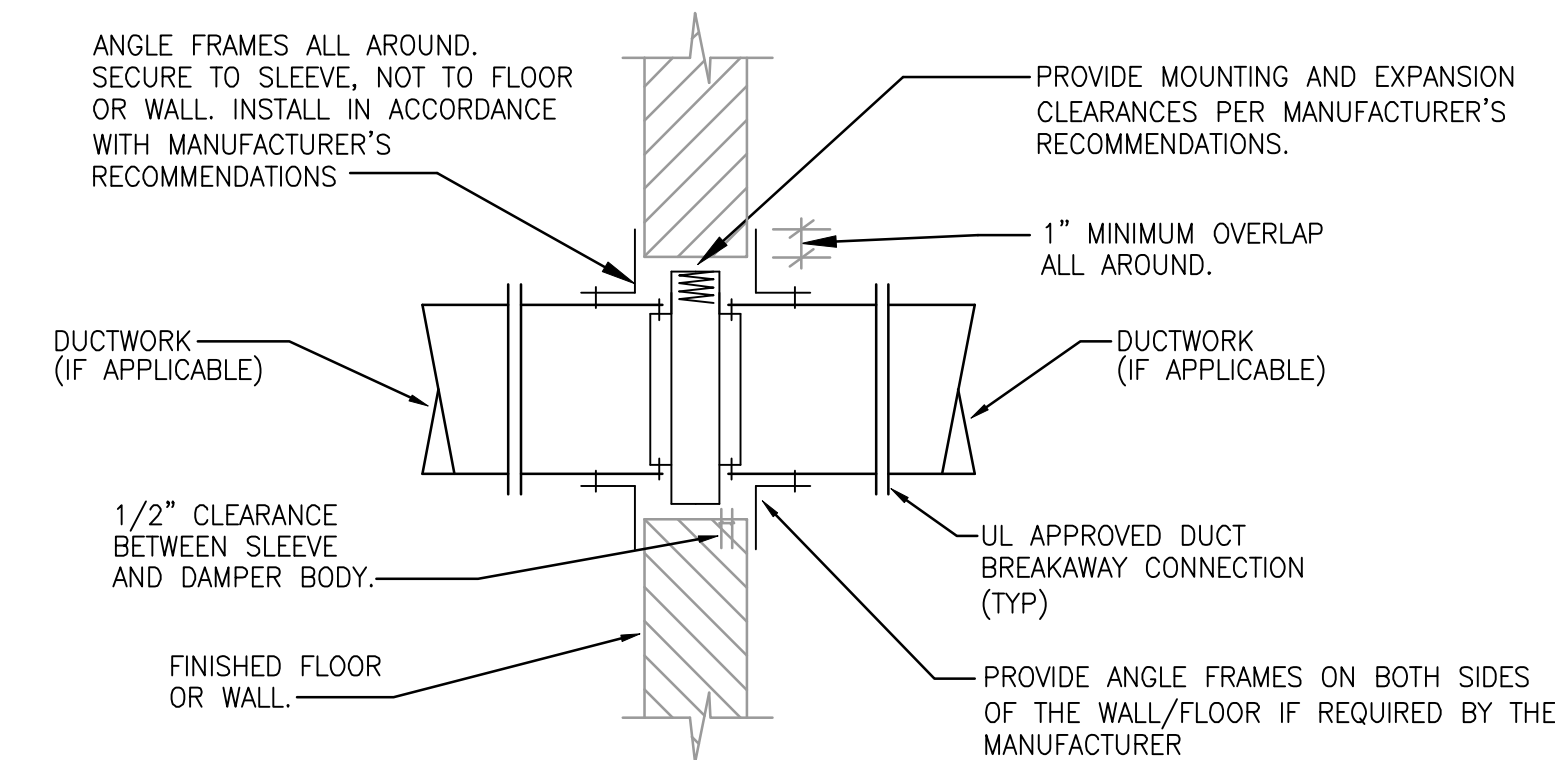
3 ROOF MOUNTED CENTRIFUGAL EXHAUST FAN
M-002 NO SCALE



4 ROOFTOP UNIT DETAIL
M-002 NO SCALE

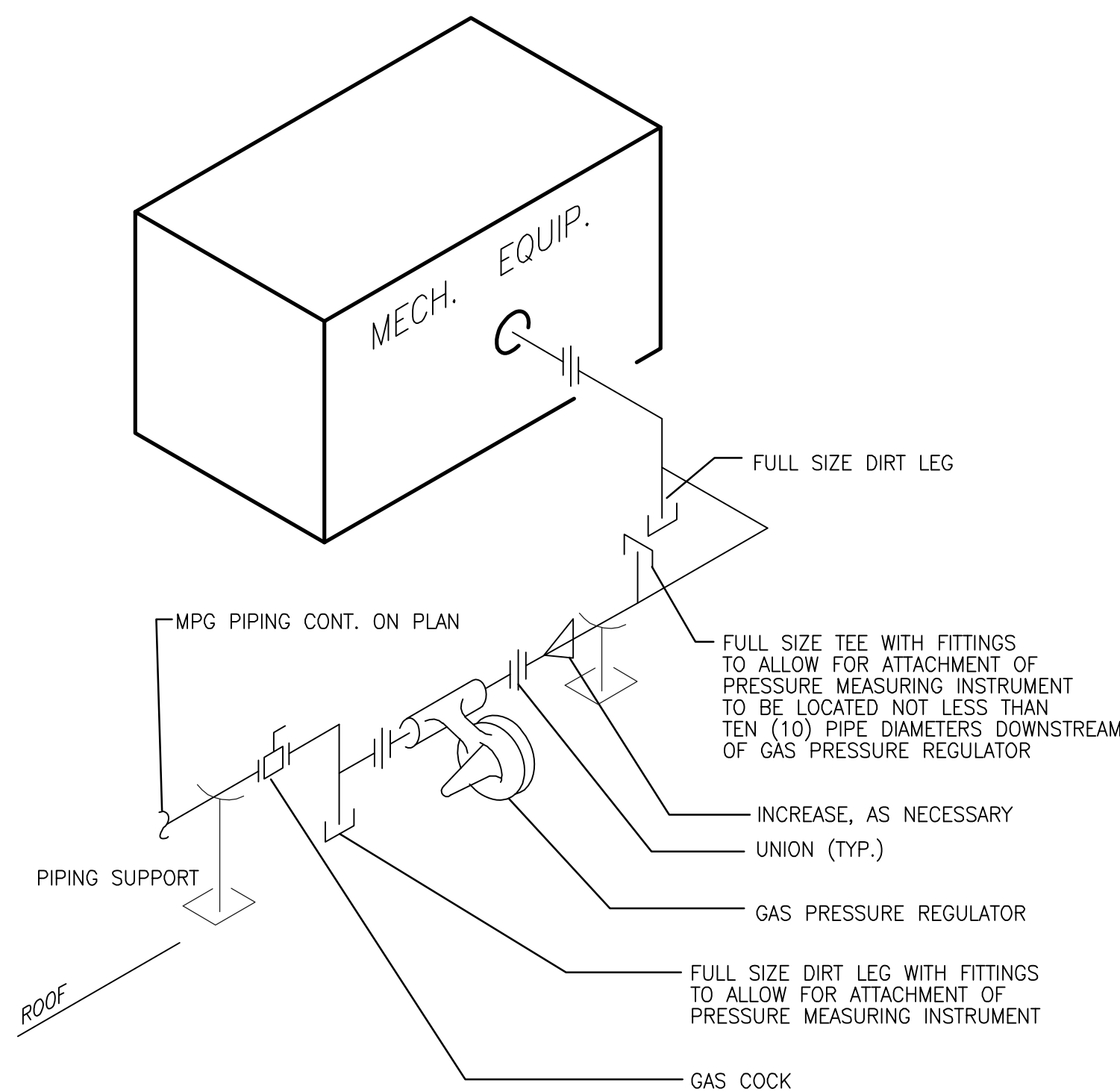


5 MECHANICAL EQUIPMENT PAD DETAIL
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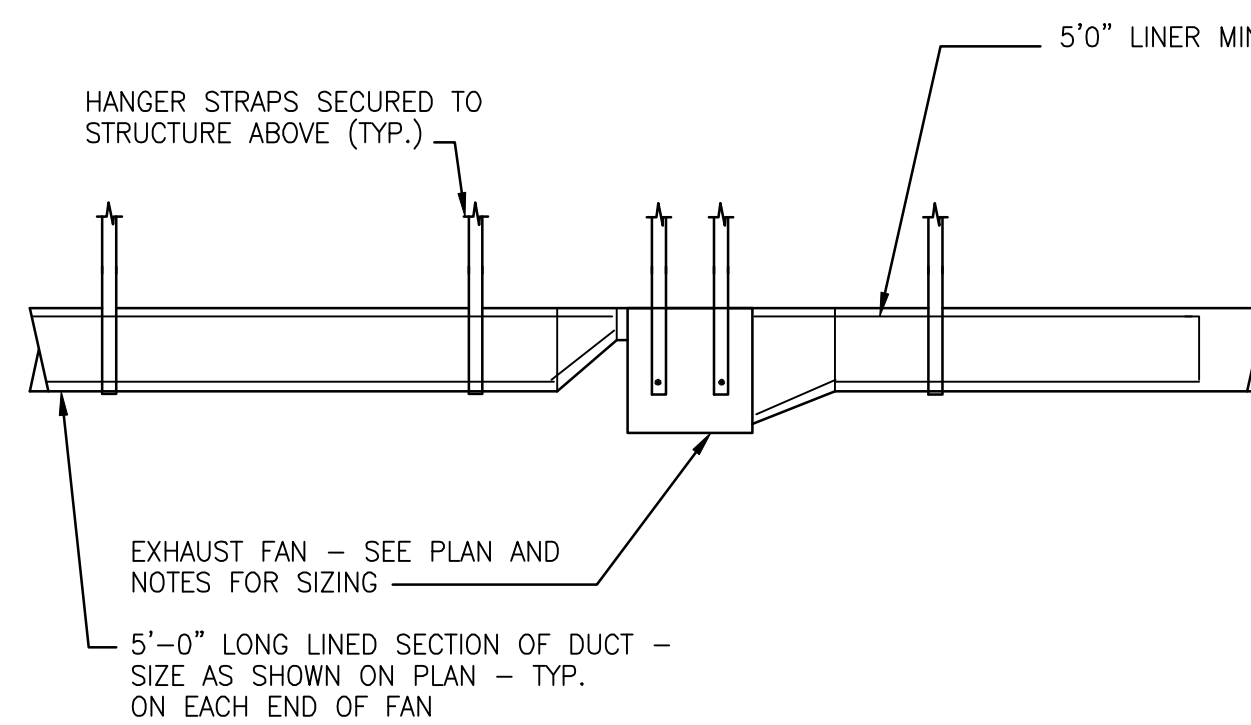


6 FIRE DAMPER DETAIL
M-002 NO SCALE

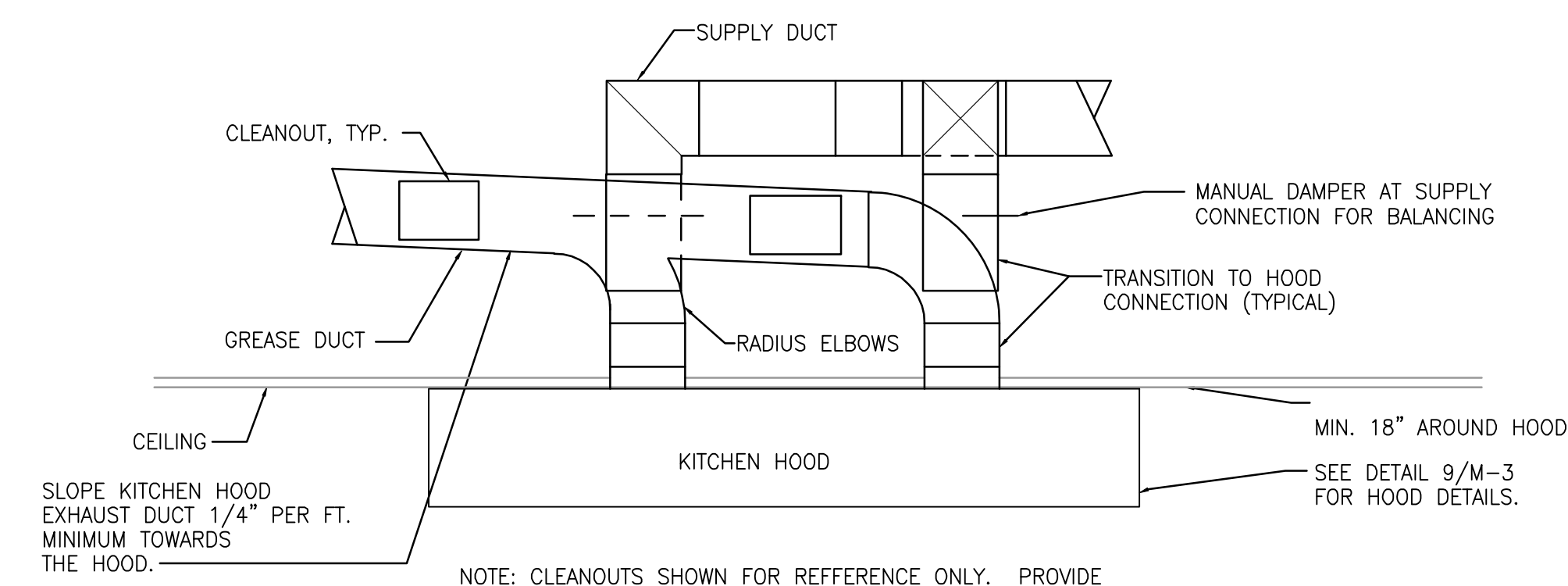
NOTES:
INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SHALL MAINTAIN THE MANUFACTURER'S UL LISTING.



7 GAS CONNECTION DETAIL
M-002 NO SCALE



8 INLINE FAN DETAIL
M-002 NO SCALE

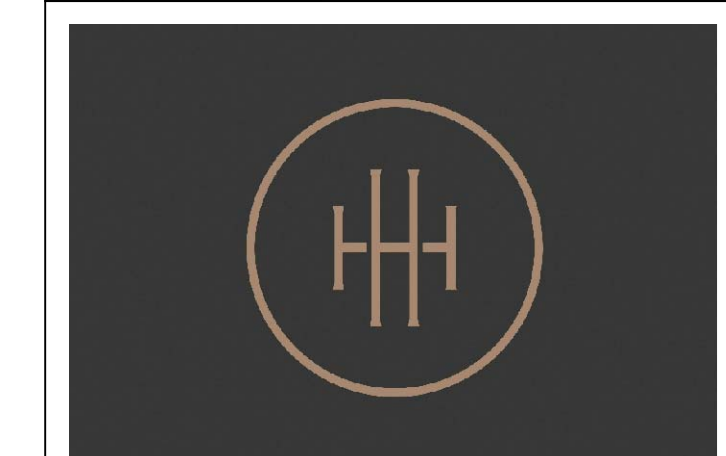


NOTE: CLEANOUTS SHOWN FOR REFERENCE ONLY. PROVIDE AND INSTALL ALL CLEANOUTS REQUIRED BY AUTHORITY HAVING JURISDICTION.
REFER TO KITCHEN CONSULTANT DRAWINGS FOR EXACT REQUIREMENTS OF HOOD. HOODS SHALL BE BALANCED PER THEIR DRAWINGS.
ALL GREASE EXHAUST DUCTWORK SHALL BE WRAPPED WITH 2 HOUR RATED FIRE WRAP - SEE SPECIFICATIONS.

9 TYPICAL HOOD CONNECTION
M-002 NO SCALE

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Sheet Title
MECHANICAL
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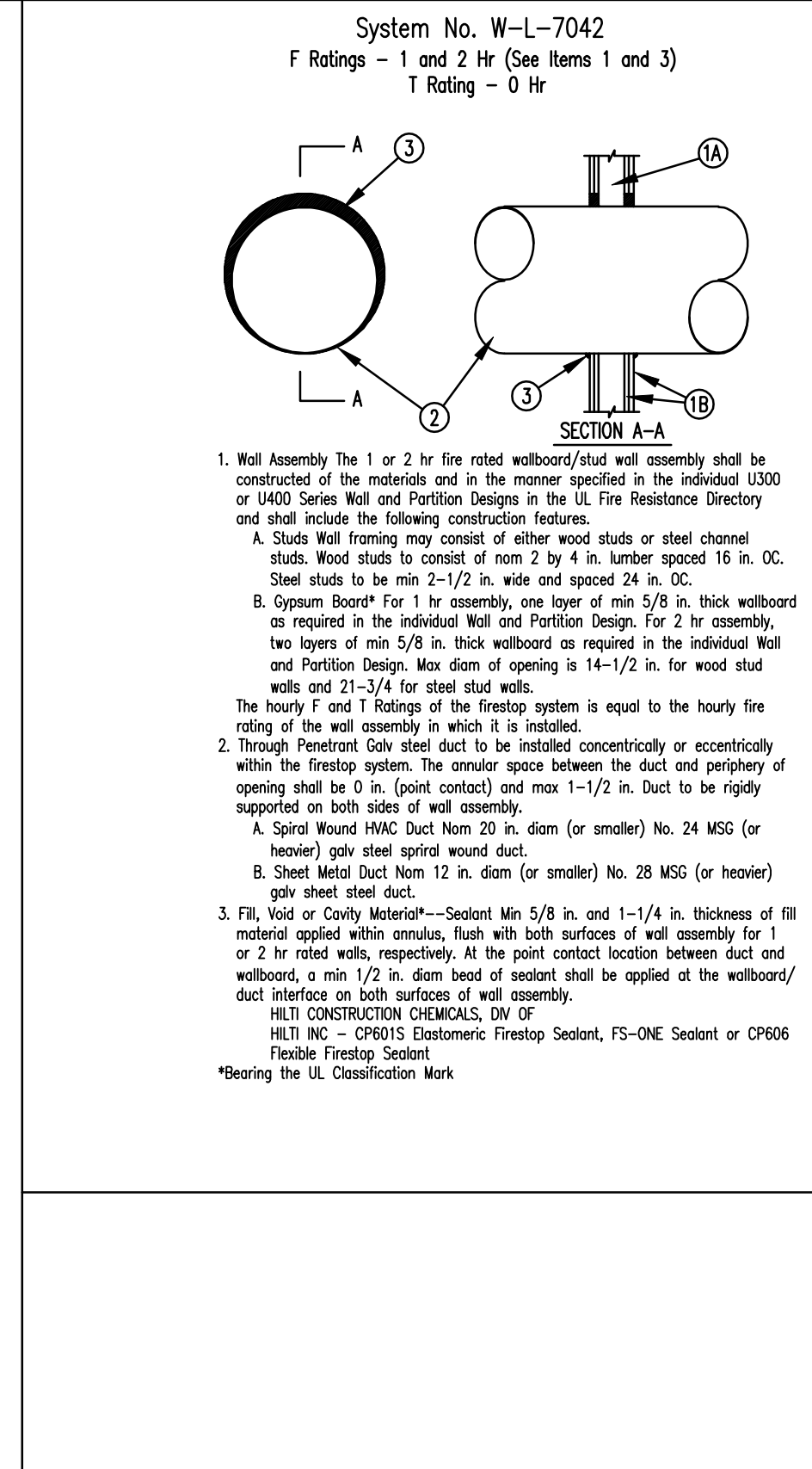
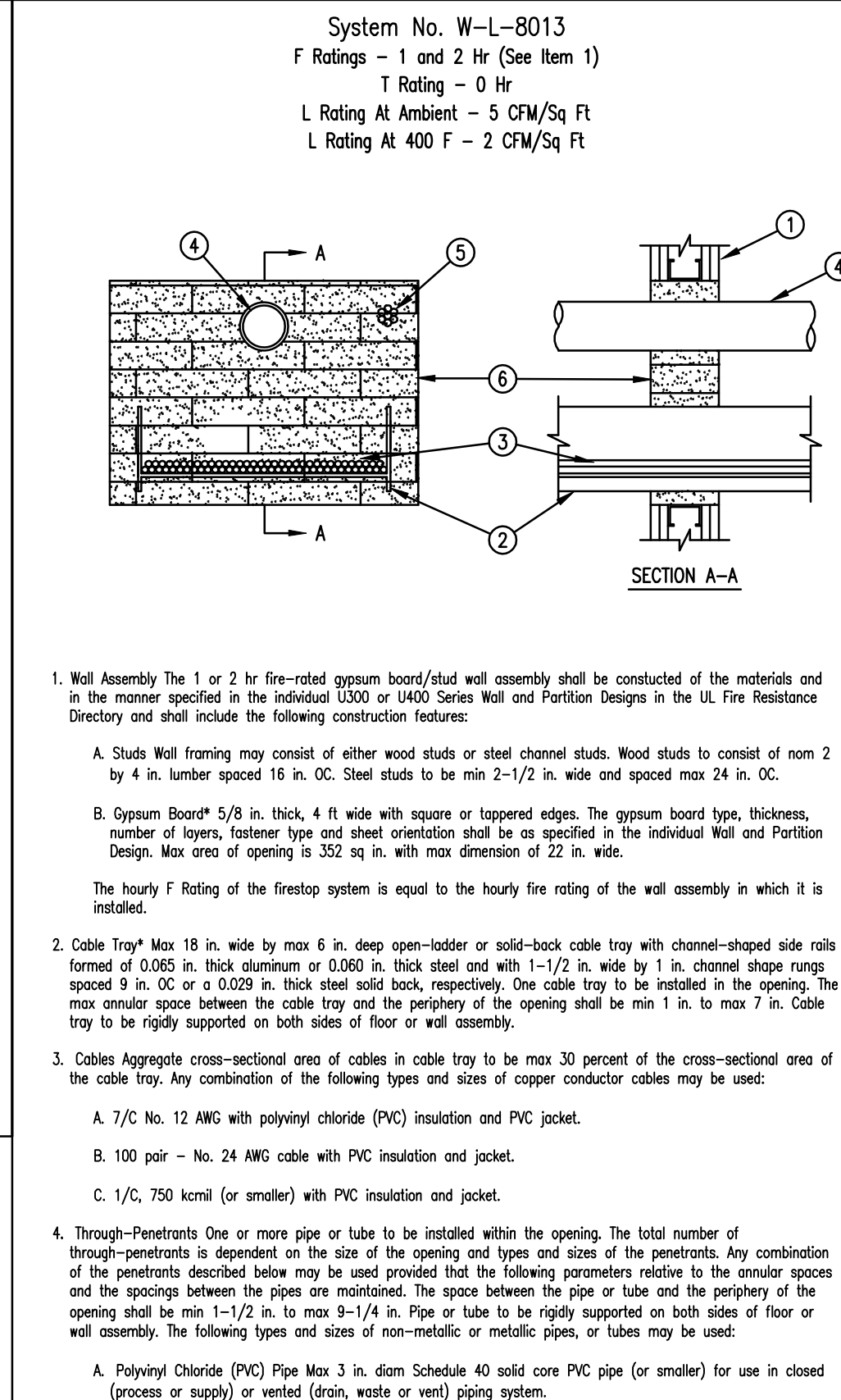
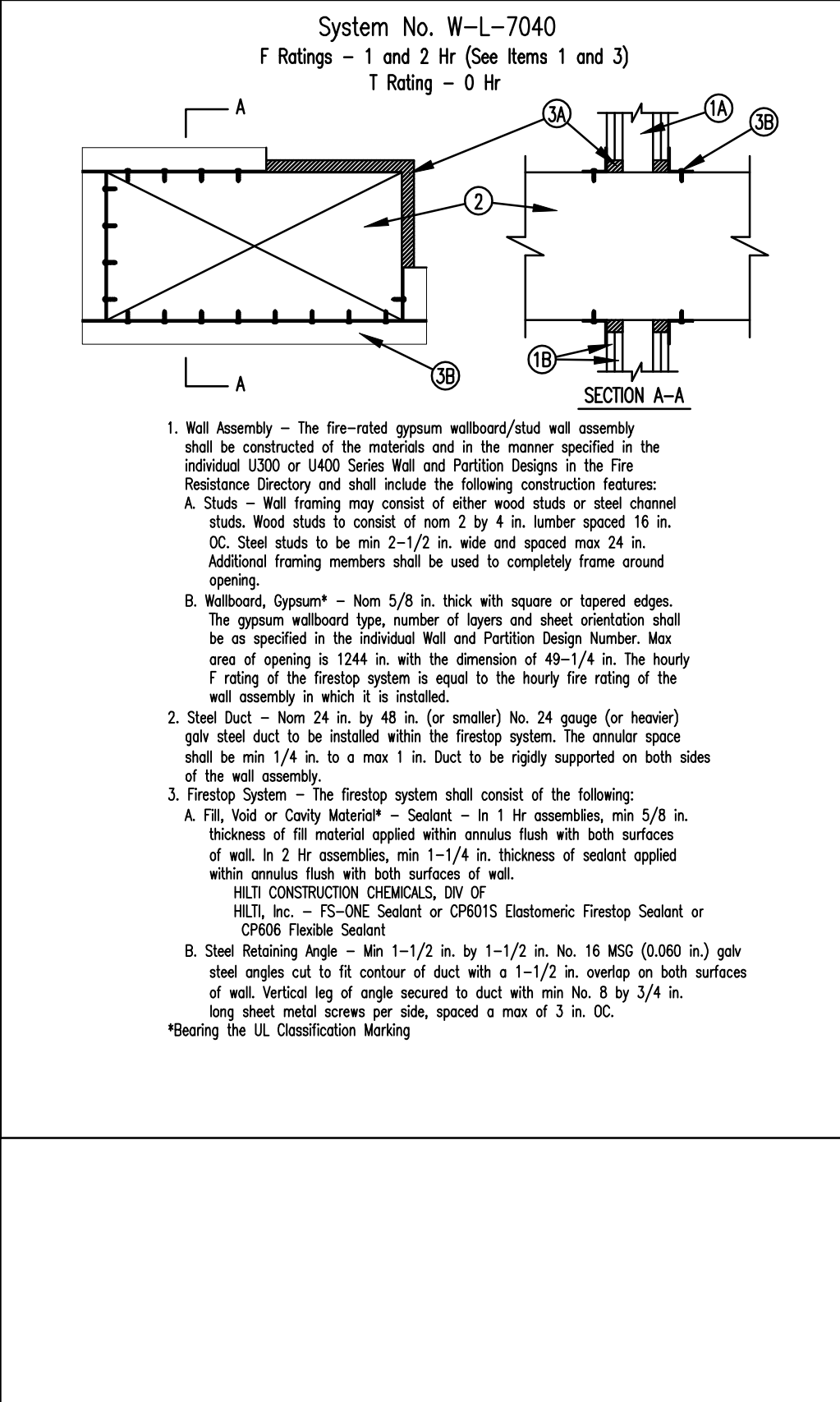
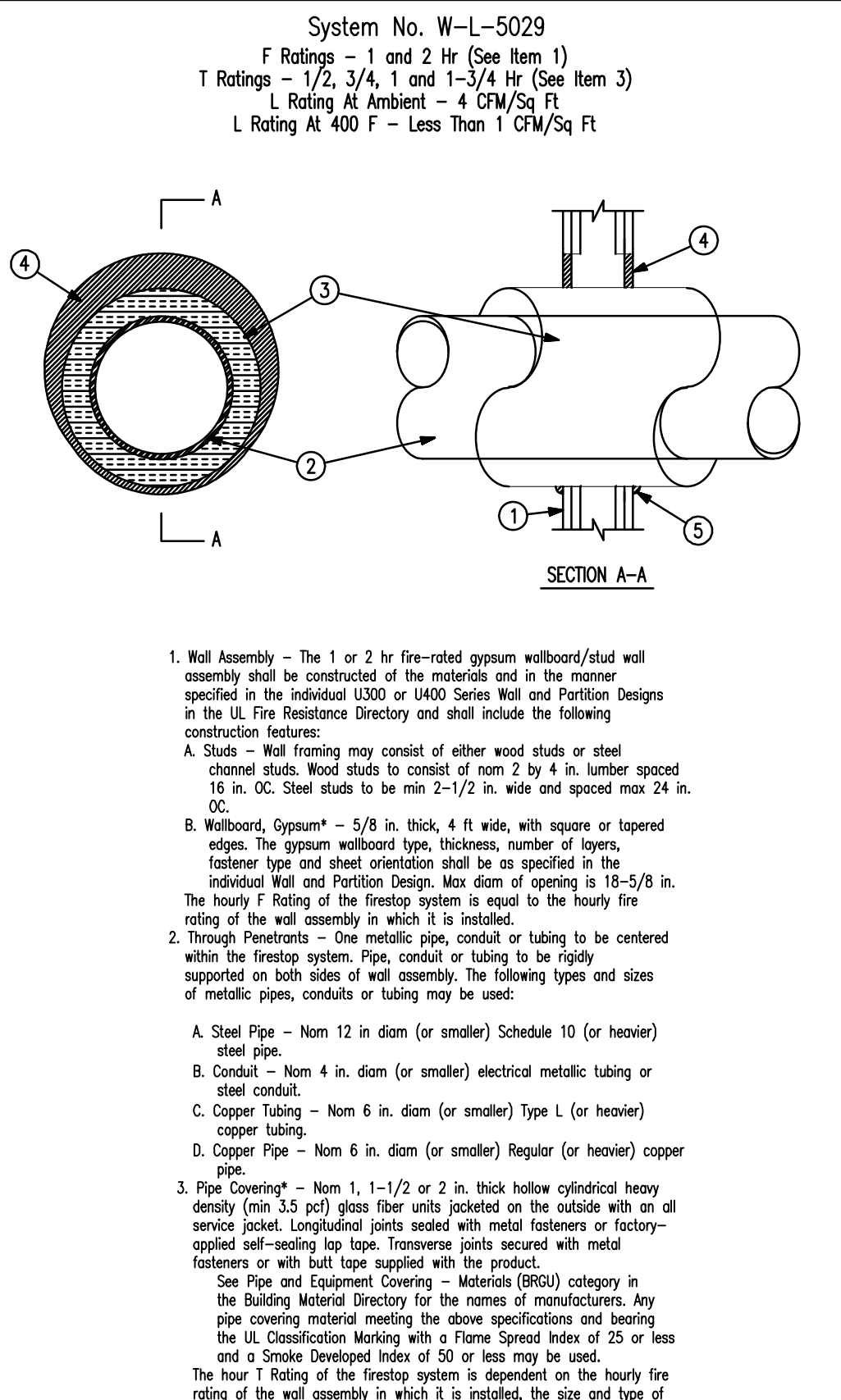
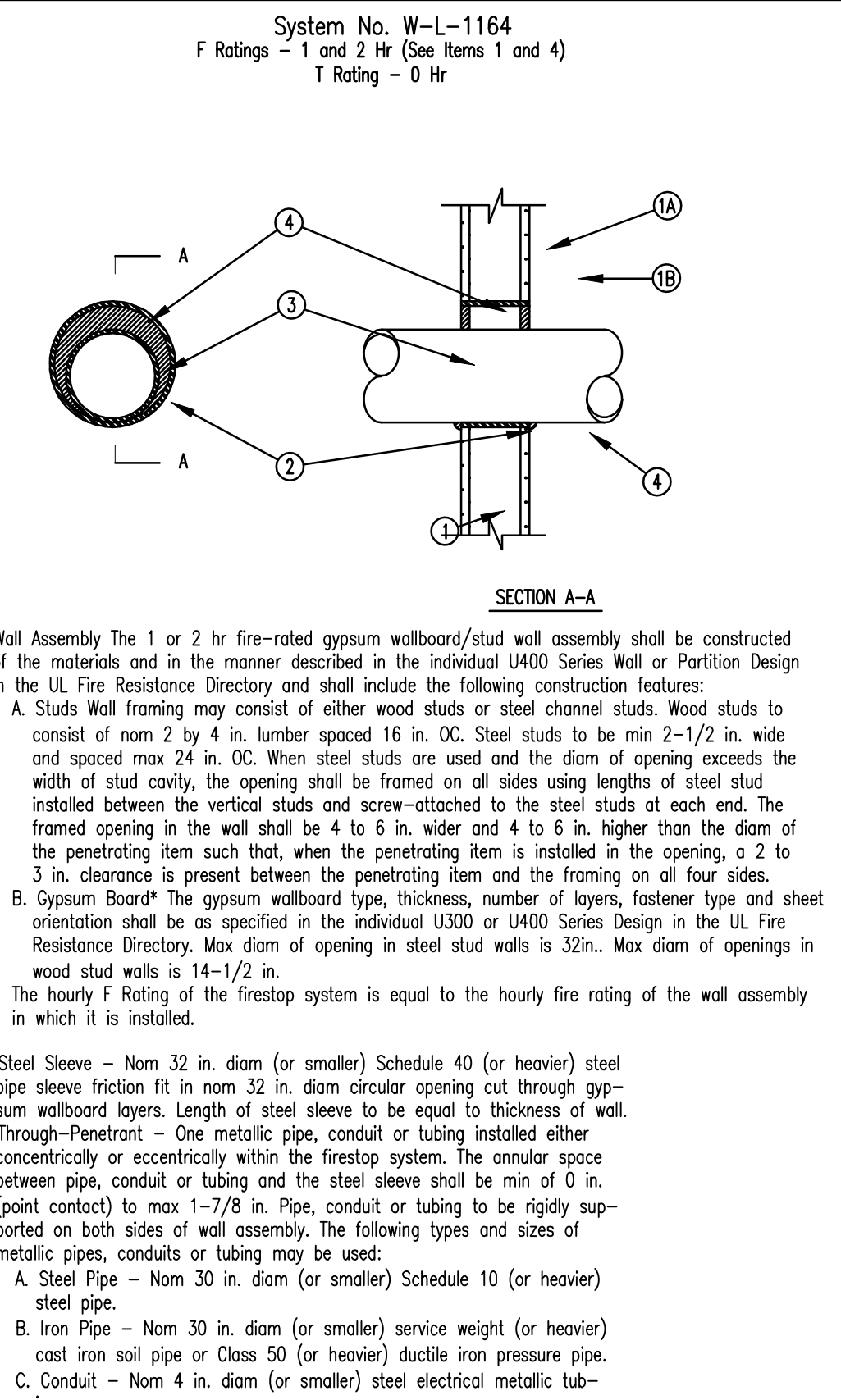
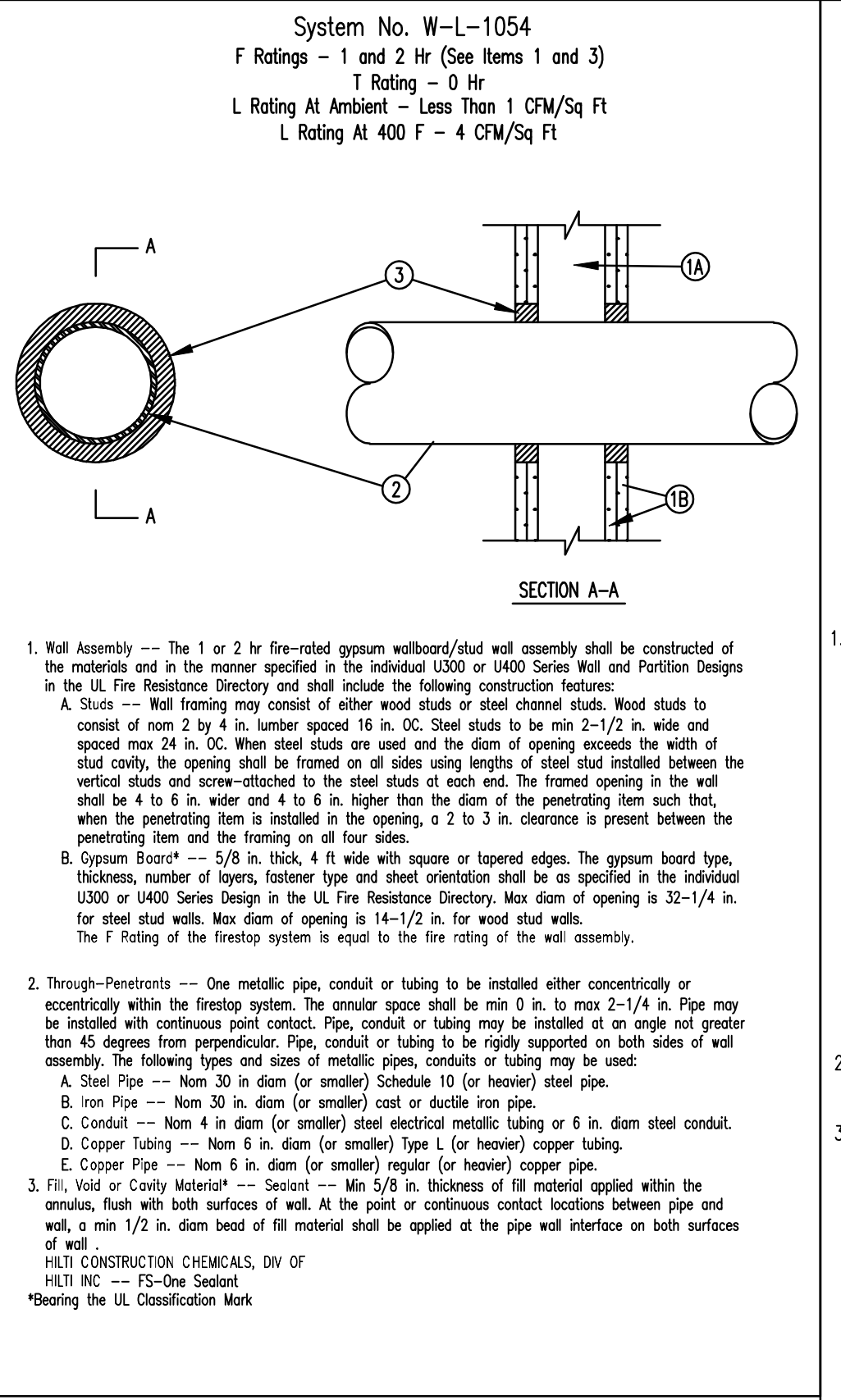
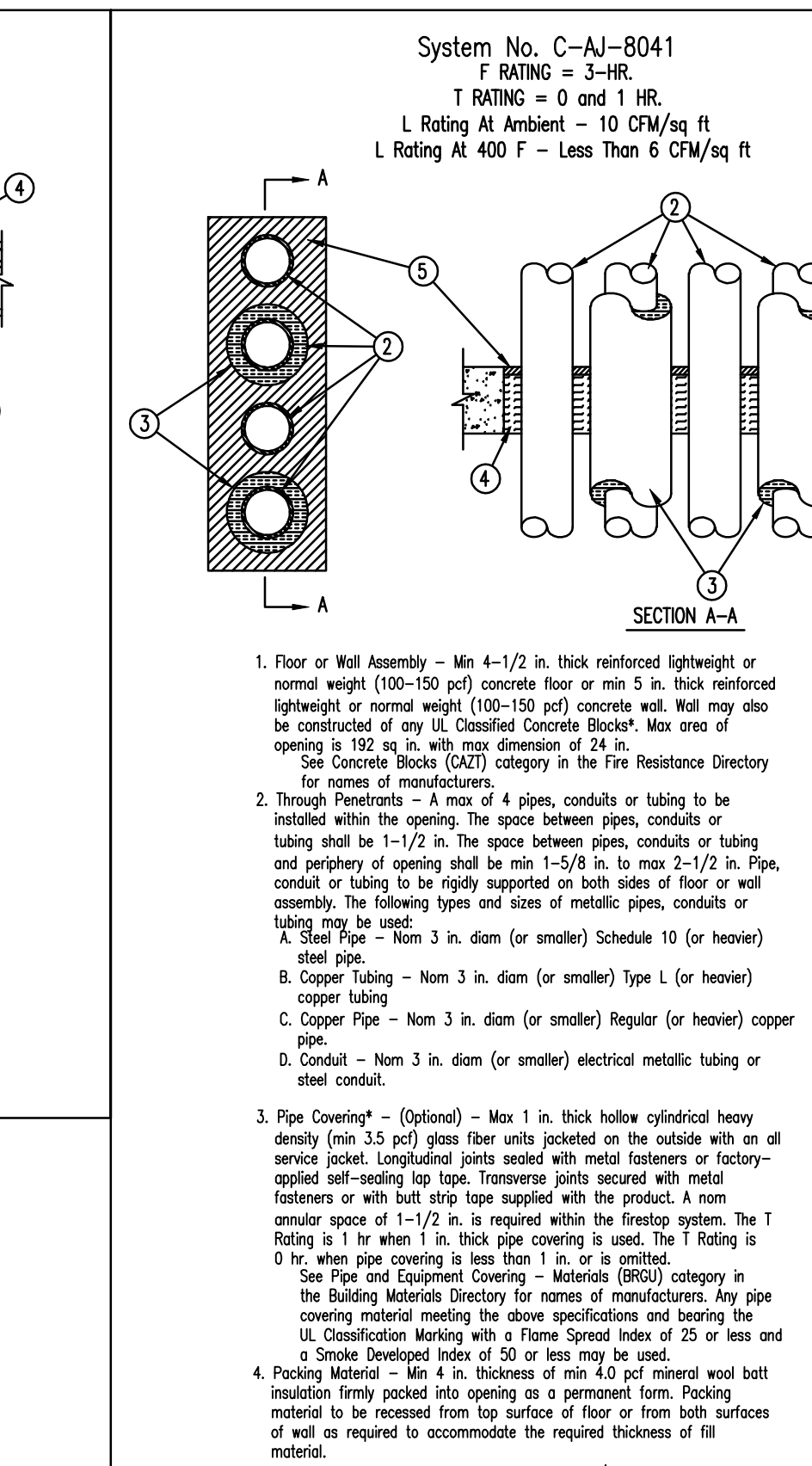
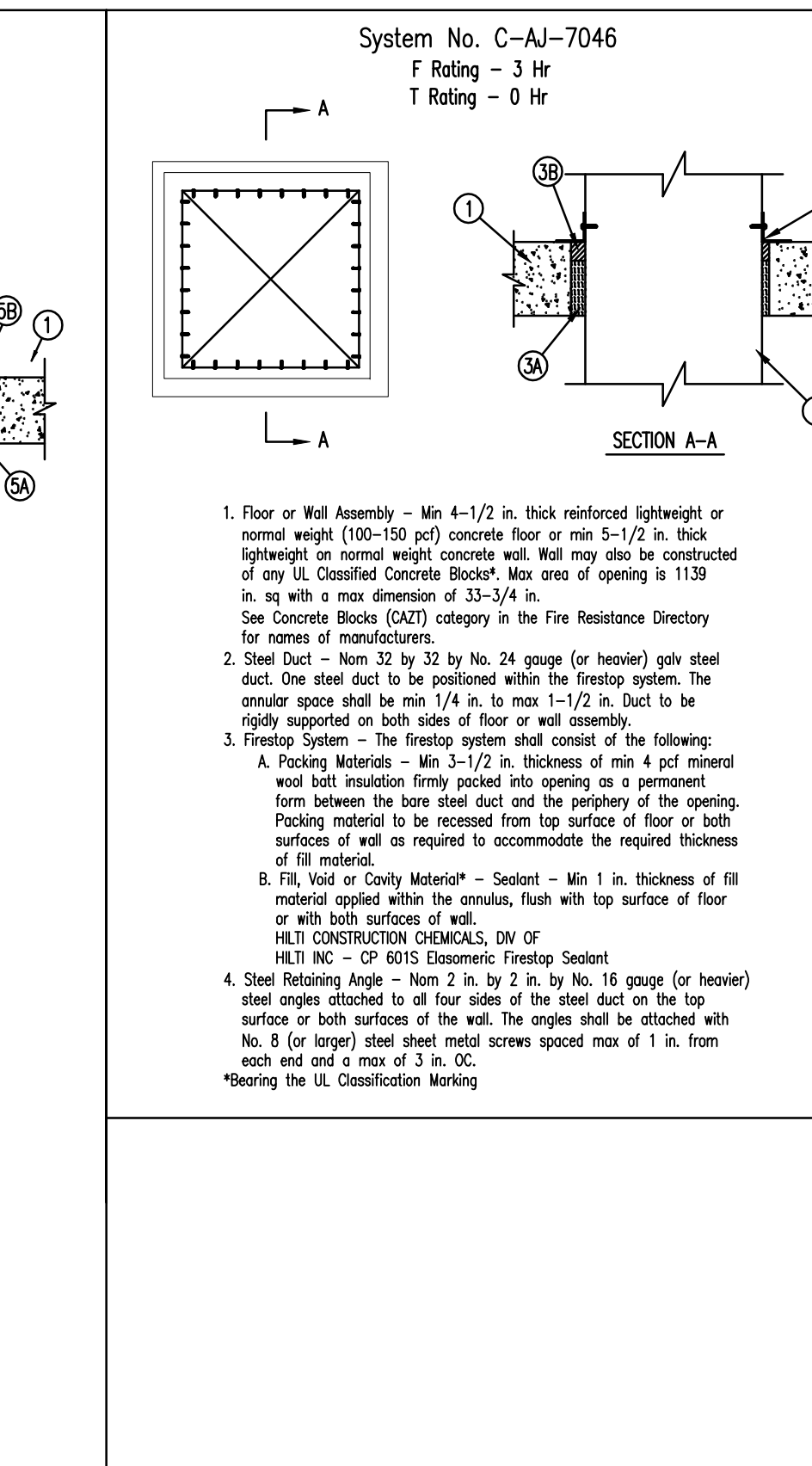
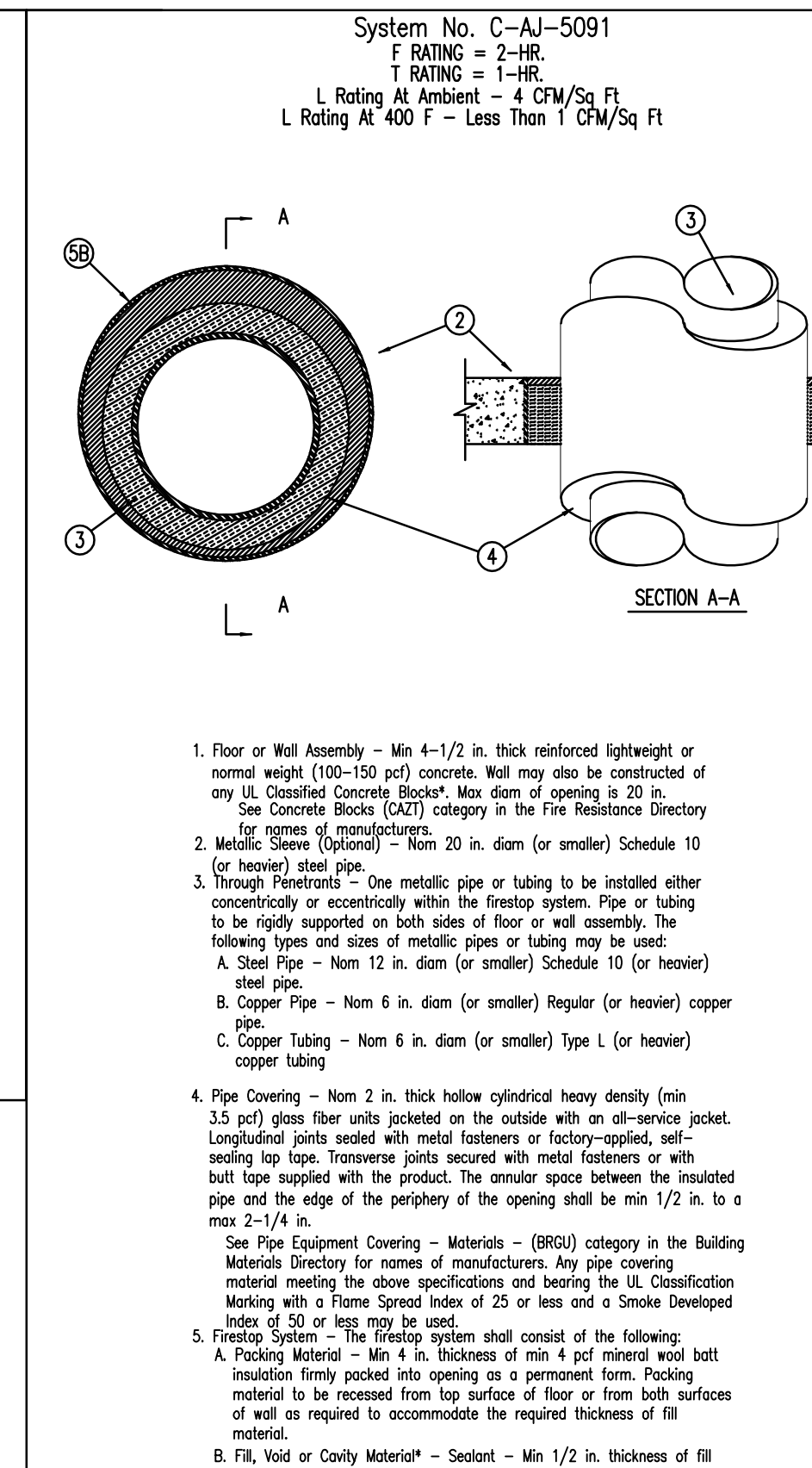
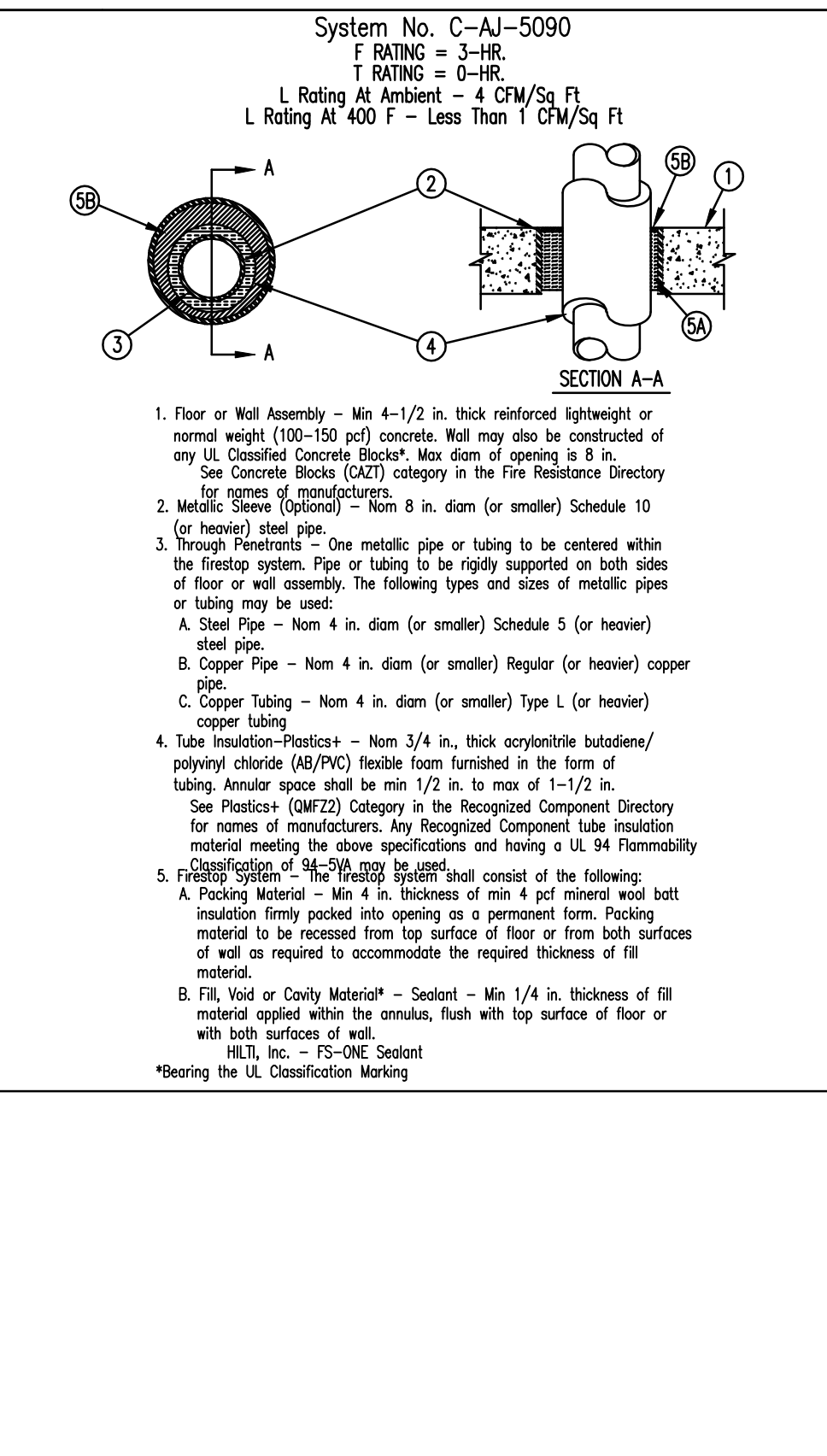
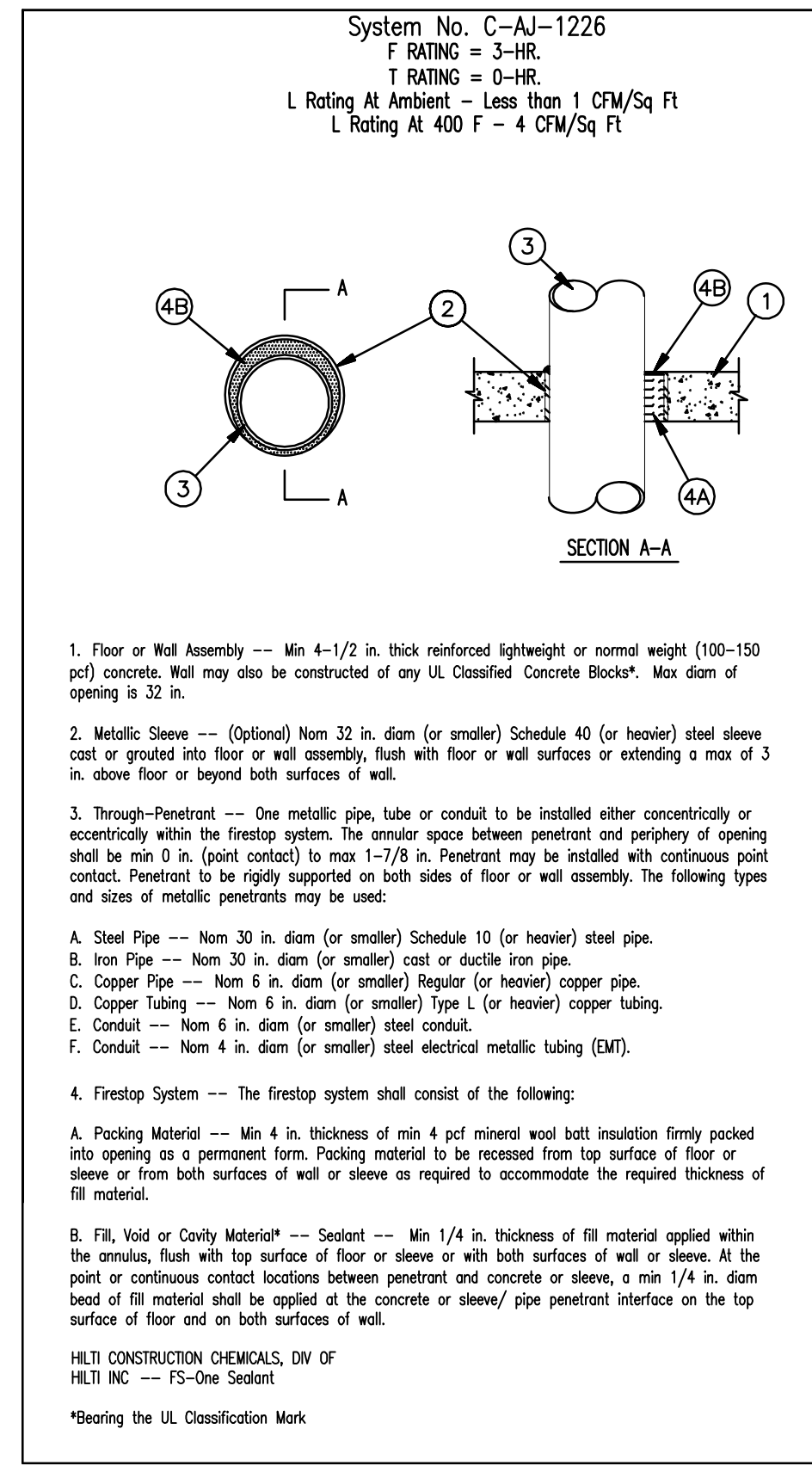
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Sheet Number

SCHEDULES OF THROUGH PENETRATION FIRESTOP SYSTEMS					
CONCRETE FLOORS			CONCRETE OR BLOCK WALLS		
TYPE OF PENETRANT	F-RATING (HR)	UL-CLASSIFIED SYSTEM	TYPE OF PENETRANT	F-RATING (HR)	UL-CLASSIFIED SYSTEM
SINGLE METAL PIPES OR CONDUIT	1	C-AJ-1226	SINGLE METAL PIPES OR CONDUIT	1	C-AJ-1226
	2	C-AJ-1226		2	C-AJ-1226
	3	C-AJ-1226		3	C-AJ-1226
SINGLE INSULATED PIPES	1	C-AJ-5090, C-AJ-5091	SINGLE INSULATED PIPES	1	C-AJ-5090, C-AJ-5091
	2	C-AJ-5090, C-AJ-5091		2	C-AJ-5090, C-AJ-5091
	3	C-AJ-5090		3	C-AJ-5090
NON-INSULATED MECHANICAL DUCTWORK WITHOUT DAMPERS	1	C-AJ-7046	NON-INSULATED MECHANICAL DUCTWORK WITHOUT DAMPERS	1	C-AJ-7046
	2	C-AJ-7046		2	C-AJ-7046
	3	C-AJ-7046		3	C-AJ-7046
MISC. PENETRANTS	1	C-AJ-8041	MISC. PENETRANTS	1	C-AJ-8041
	2	C-AJ-8041		2	C-AJ-8041
	3	C-AJ-8041		3	C-AJ-8041

CYSRAM WALLBOARD ASSEMBLIES		
TYPE OF PENETRANT	F-RATING (HR)	UL-CLASSIFIED SYSTEM
METAL PIPES OR CONDUIT	1	W-1-1054, W-1-1164
	2	W-1-1054, W-1-1164
INSULATED PIPES	1	W-5-509
	2	W-5-509
NON-INSULATED MECHANICAL DUCTWORK WITHOUT DAMPERS	1	W-4-7046, W-4-7042
	2	W-4-7046, W-4-7042
	3	W-4-7046
MISC. PENETRANTS	1	W-8-8013
	2	W-8-8013

1. ASSURE CONDITIONS OF EACH THROUGH-PENETRATION FIRESTOP SYSTEM MUST MEET ALL DETAILS OF THE UL-CLASSIFIED SYSTEM SELECTED.
2. INSURE MORE THAN ONE APPLICABLE UL-CLASSIFIED SYSTEM IS LISTED IN THE SCHEDULES, CHOOSE THE UL SYSTEM WHICH IS MOST ECONOMICAL FOR EACH THROUGH-PENETRATION FIRESTOP.
3. CONFIRMING AND/OR THE ENGINEER'S TRACES TO ASSURE THE PENETRATION OPENING SIZES ARE APPROPRIATE FOR PENETRANT LOCATIONS AND VICE VERSA.



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HARTNESS DEVELOPMENT
HOTEL HARTNESS

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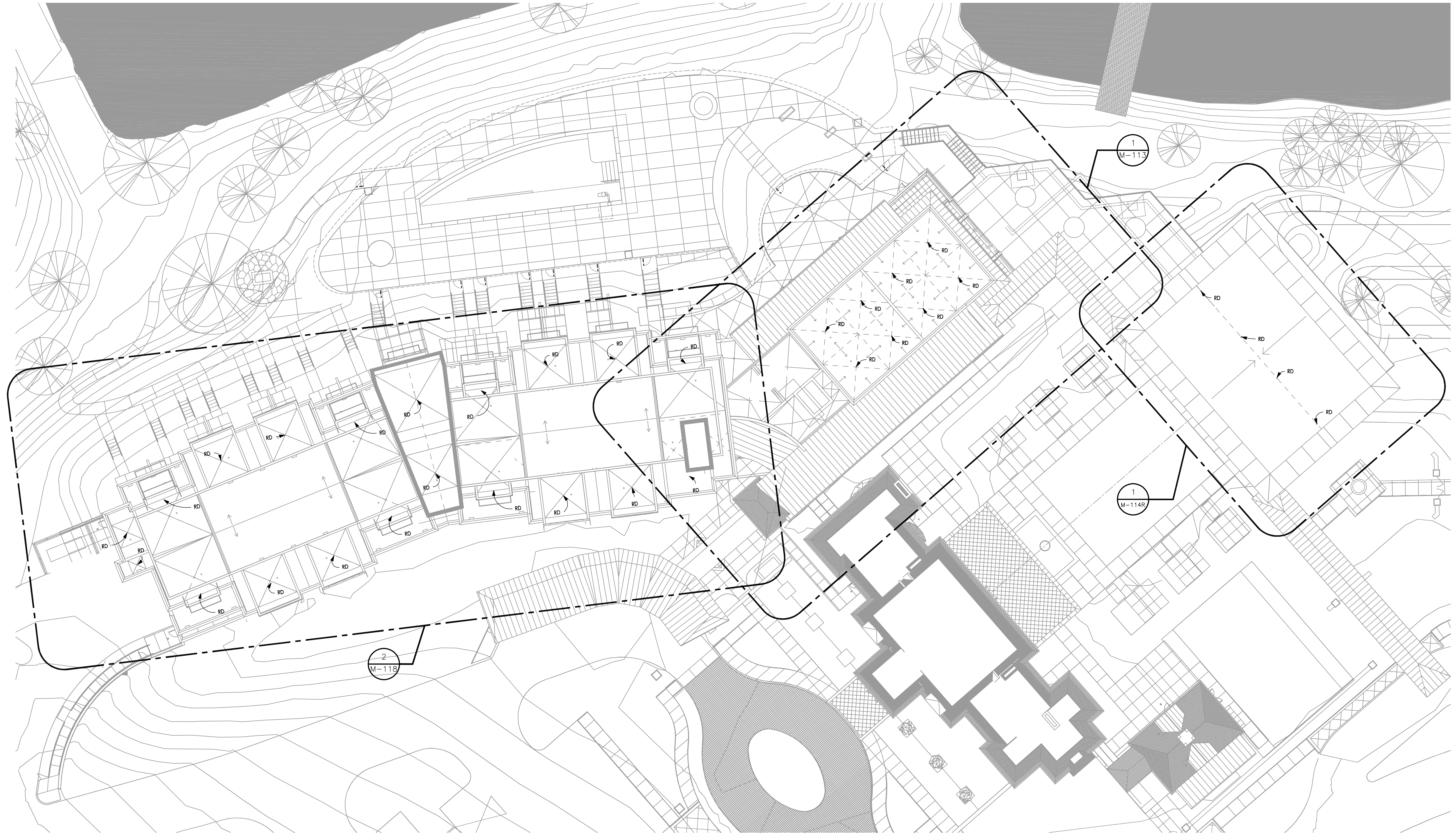
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Sheet Title
**OVERALL L4 ROOF
MECHANICAL PLAN**

M-104

Sheet Number

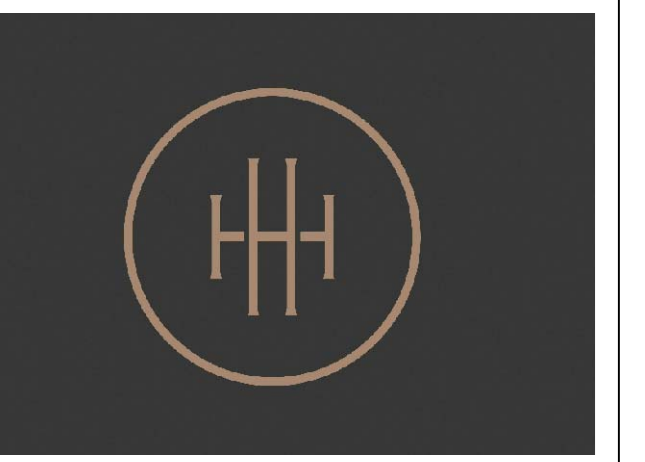
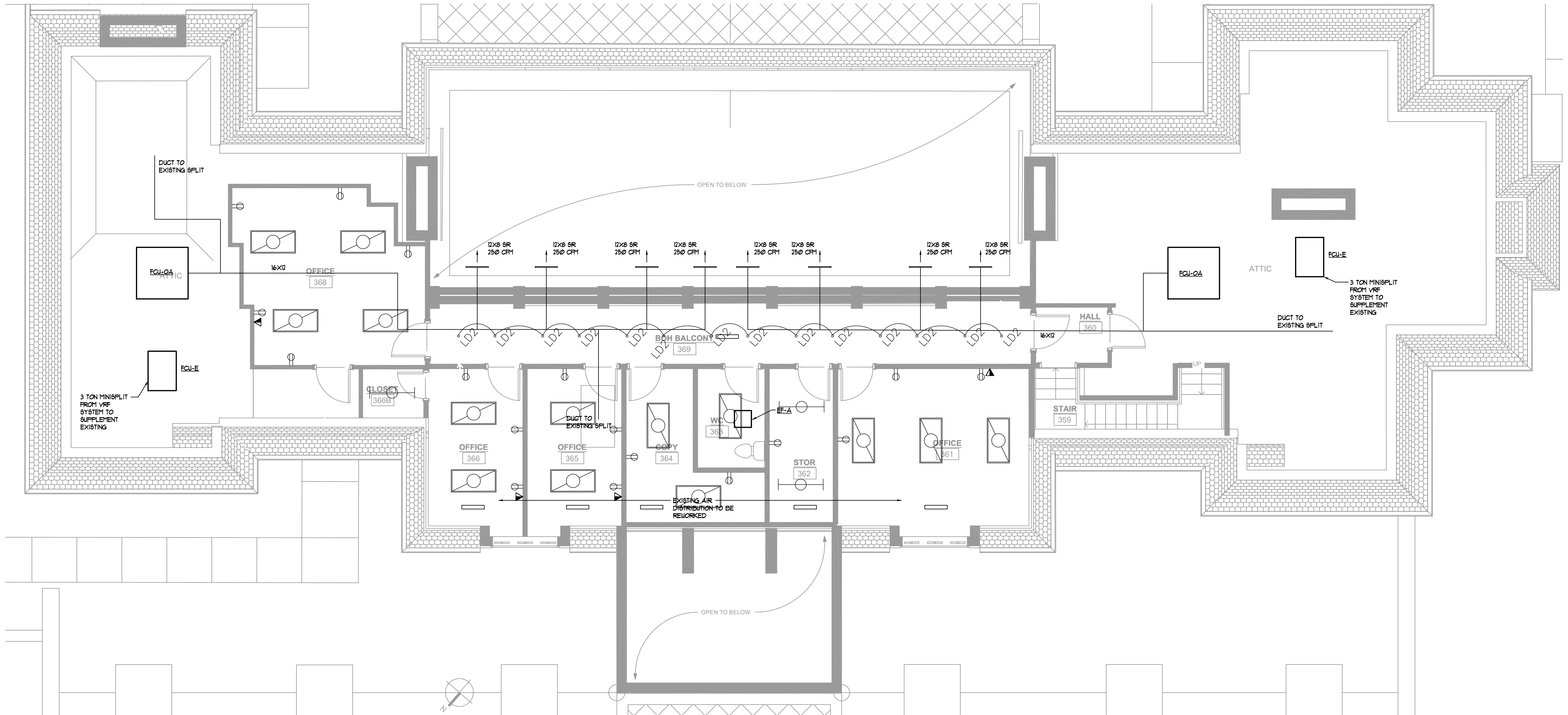
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1 LEVEL 4 ROOF OVERALL MECHANICAL PLAN
M-104 1/16" = 1'-0"

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
ENLARGED L3 HARTNESS HOUSE PLANS

M-111

Sheet Number

ISSUED FOR CONSTRUCTION

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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
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HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01

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Sheet Title
**ENLARGED CONFERENCE CENTER
MECHANICAL PLANS**

M-112

Sheet Number

ISSUED FOR CONSTRUCTION

1 ENLARGED L1 CONFERENCE CENTER PLANS

P=112 1/8"=1'-0"

2 ENLARGED L2 CONFERENCE CENTER PLANS

P=112 1/8"=1'-0"

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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

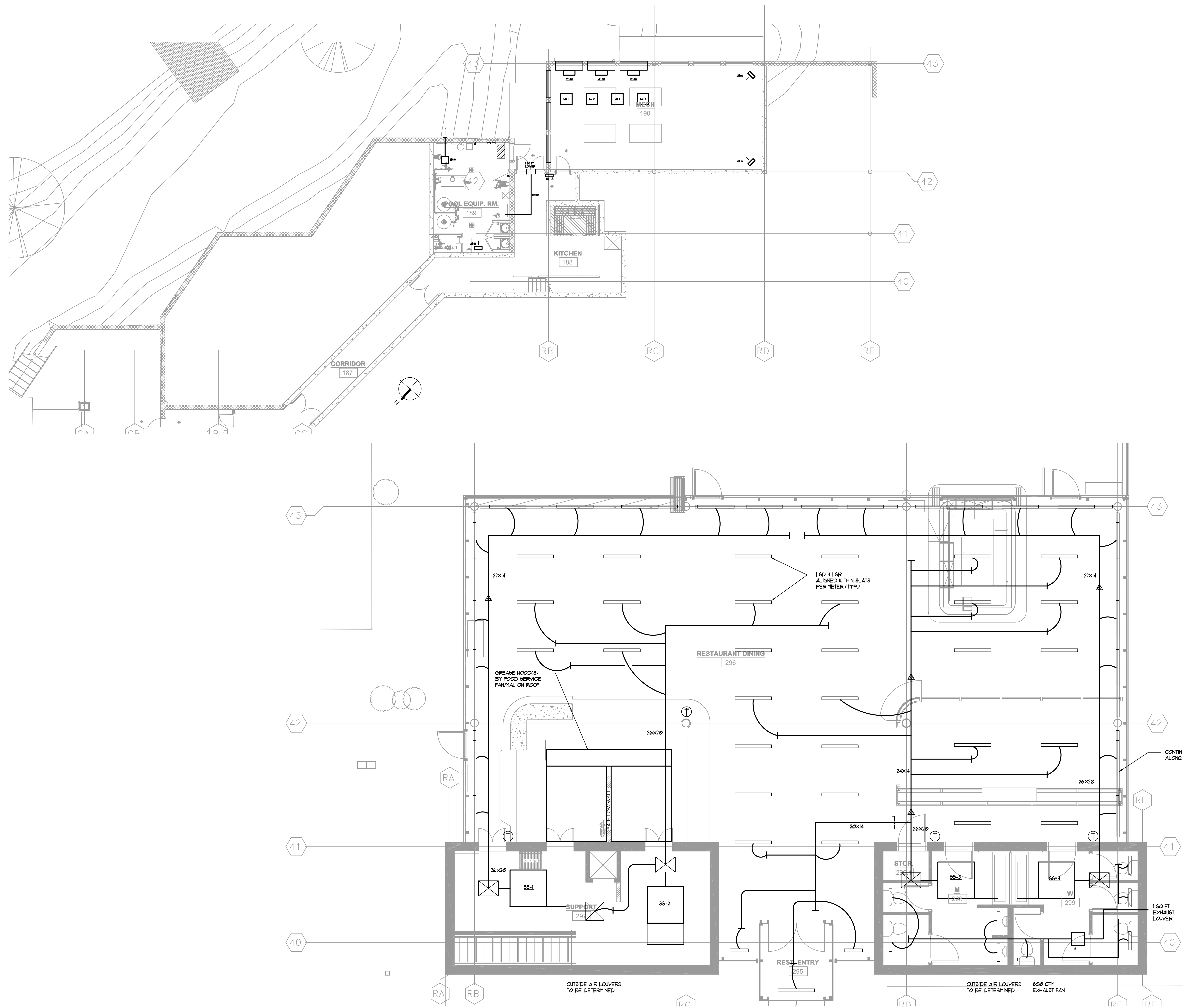
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Sheet Title
ENLARGED RESTAURANT PLANS

M-114

Sheet Number



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HARTNESS DEVELOPMENT
HOTEL HARTNESS

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Sheet Title:
MECHANICAL L2 PLANS

M-116

Sheet Number



1 HOTEL HARTNESS L2 PLAN - MECHANICAL
M-116 1/8"=1'-0"

ISSUED FOR CONSTRUCTION

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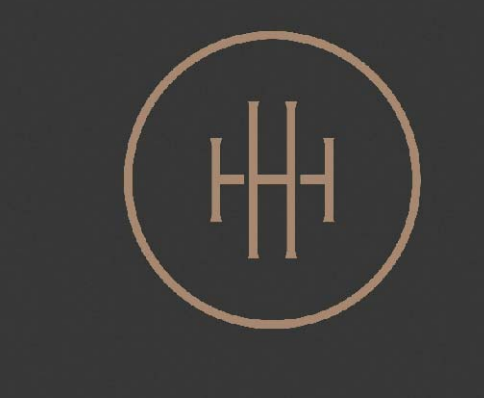
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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

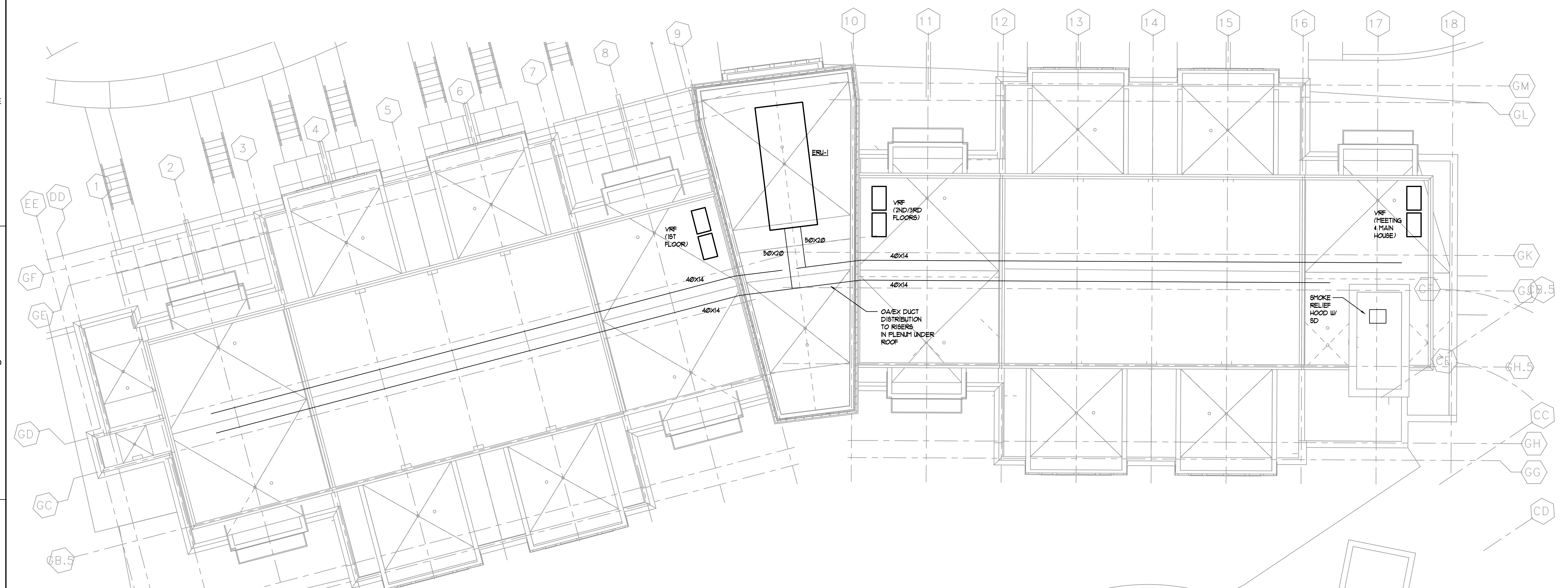
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Sheet Title
ENLARGED L3 & L4 HOTEL PLANS

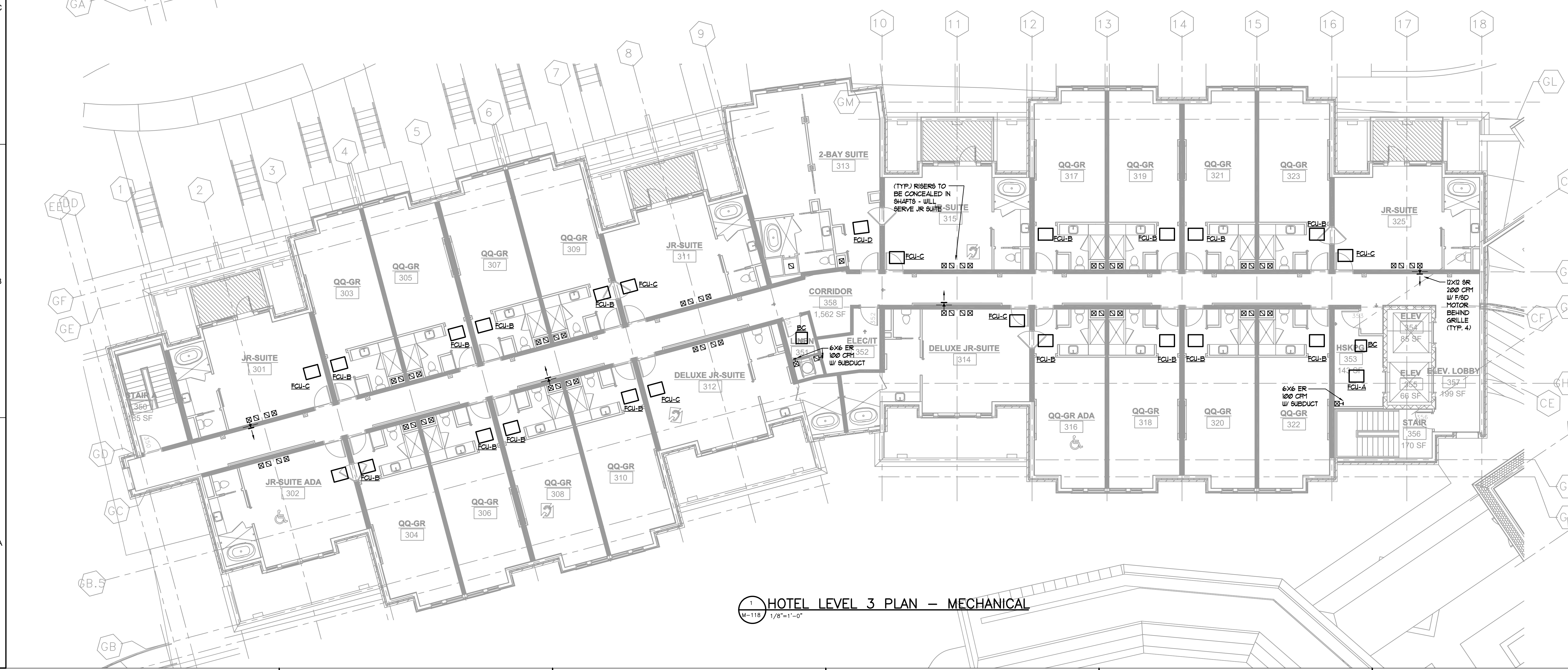
M-118

Sheet Number

ISSUED FOR CONSTRUCTION



2 HOTEL LEVEL 4 PLAN - MECHANICAL
M-118 1/8"=1'-0"



TYPE	DESCRIPTION
X1	277V UNIVERSAL MOUNTED LED EDGE-LIT EXIT SIGN WITH CONTINUOUS ILLUMINATION TO MATCH BASE BUILDING STANDARD. PROVIDE MIRRORING BACKING FOR SINGLE FACED. PROVIDE DIRECTIONAL ARROWS, DOUBLE OR SINGLE FACE AS INDICATED ON DRAWINGS. LETTER COLOR SHALL MATCH BASE BUILDING STANDARD. MANUFACTURER: MATCH BASE BUILDING STANDARD
X2	277V UNIVERSAL MOUNTED LED EDGE-LIT EXIT SIGN WITH CONTINUOUS ILLUMINATION TO MATCH BASE BUILDING STANDARD. PROVIDE MIRRORING BACKING FOR SINGLE FACED. PROVIDE DIRECTIONAL ARROWS, DOUBLE OR SINGLE FACE AS INDICATED ON DRAWINGS. PROVIDE WITH BATTERY. MANUFACTURER: LITHONIA EDG SERIES
X3	277V UNIVERSAL MOUNTED DIE-CAST ALUMINUM EXIT SIGN WITH CONTINUOUS ILLUMINATION. PROVIDE DIRECTIONAL ARROWS, DOUBLE OR SINGLE FACE AS INDICATED ON DRAWINGS. MANUFACTURER: LITHONIA QUANTUM DIE-CAST ALUMINUM SERIES.

TYPE	DESCRIPTION
A	LED 2X4. 3500K. UNV. 4000 LUMENS. PROVIDE WITH DIMMABLE DRIVER AS REQUIRED. MANUFACTURER: LITHONIA BLT SERIES
B	LED STRIP LIGHT IN OPEN CEILING. PROVIDE WITH ALL REQUIRED ACCESSORIES TO BE CHAIN HUNG. 3500K. UNV. PROVIDE WITH DIMMABLE DRIVER AS REQUIRED. MANUFACTURER: LITHONIA ZL SERIES
C	6" LED DOWNLIGHT. 3500K. 120V. PROVIDE WITH DIMMABLE DRIVER AS REQUIRED. PROVIDE WITH WET LABEL. MANUFACTURER: ELITE LIGHTING HH6 SERIES
CE	SAME AS 'C' ONLY PROVIDE WITH EMERGENCY BATTERY PACK AND INTEGRAL TEST SWITCH. MANUFACTURER: ELITE LIGHTING HH6 SERIES

LIGHTING GENERAL NOTES:

- ALL LIGHT FIXTURES SHALL BE SUPPORTED FROM STRUCTURE. LIGHT FIXTURES SUSPENDED UNDER DUCTWORK OR EQUIPMENT SHALL BE SUPPORTED FROM STRUCTURE BY UNISTRUT. PROVIDE A UNISTRUT FRAME AROUND THE ELEMENT WHICH WILL ALLOW A LIGHT FIXTURE TO BE LOCATED DIRECTLY BELOW THE ELEMENT. COORDINATE WITH DIVISION 23 AND ARCHITECT.
- ALL LIGHT FIXTURES BELOW SPECIFIED BY LIGHTING DESIGNER - SHOWN HERE FOR REFERENCE ONLY. COORDINATE ALL CATALOG NUMBERS, FINISHES, MOUNTING, LENGTHS, LAMPS AND LAMP/LED COLORS WITH LIGHTING DESIGNER AND ARCHITECT.
- PROVIDE ALL DRIVERS, POWER SUPPLIES, TRANSFORMERS, ACCESSORIES AS REQUIRED. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION. COORDINATE LOCATIONS WITH ARCHITECT AND INTERIOR DESIGNER.

GABLER + YOUNGSTON									
SPECIALTY LUMINAIRE SCHEDULE									
TYPE	MANUFACTURER	DESCRIPTION	DATE	LOCATION	REMARKS	REVISION	DATE	BY	DESCRIPTION
101	LED	LED 2X4. 3500K. UNV. 4000 LUMENS. PROVIDE WITH DIMMABLE DRIVER AS REQUIRED.	10/15/2020	ALL	REVISION: PROVIDE WITH DIMMABLE DRIVER AS REQUIRED.	1	10/15/2020	MM	REVISION: PROVIDE WITH DIMMABLE DRIVER AS REQUIRED.
102	LED	LED STRIP LIGHT IN OPEN CEILING. PROVIDE WITH ALL REQUIRED ACCESSORIES TO BE CHAIN HUNG. 3500K. UNV. PROVIDE WITH DIMMABLE DRIVER AS REQUIRED.	10/15/2020	ALL	REVISION: PROVIDE WITH DIMMABLE DRIVER AS REQUIRED.	1	10/15/2020	MM	REVISION: PROVIDE WITH DIMMABLE DRIVER AS REQUIRED.
103	LED	6" LED DOWNLIGHT. 3500K. 120V. PROVIDE WITH DIMMABLE DRIVER AS REQUIRED. PROVIDE WITH WET LABEL.	10/15/2020	ALL	REVISION: PROVIDE WITH DIMMABLE DRIVER AS REQUIRED. PROVIDE WITH WET LABEL.	1	10/15/2020	MM	REVISION: PROVIDE WITH DIMMABLE DRIVER AS REQUIRED. PROVIDE WITH WET LABEL.
104	LED	SAME AS 'C' ONLY PROVIDE WITH EMERGENCY BATTERY PACK AND INTEGRAL TEST SWITCH.	10/15/2020	ALL	REVISION: PROVIDE WITH DIMMABLE DRIVER AS REQUIRED. PROVIDE WITH WET LABEL.	1	10/15/2020	MM	REVISION: PROVIDE WITH DIMMABLE DRIVER AS REQUIRED. PROVIDE WITH WET LABEL.

- ELECTRICAL GENERAL NOTES:**
- ALL WORK THIS DIVISION SHALL COMPLY WITH ALL LOCAL BUILDING CODES, LAWS, REGULATIONS, ORDINANCES, AND THE REQUIREMENTS OF THE 2017 NATIONAL ELECTRICAL CODE. ALL WORK SHALL COMPLY WITH ELECTRICAL SPECIFICATIONS.
 - THE CONTRACTOR SHALL KEEP A RECORD OF THE CHANGES WHICH ARE IN CONFLICT WITH THESE DRAWINGS AND SPECIFICATIONS. AT THE COMPLETION OF HIS WORK HE SHALL SUBMIT "AS BUILT" PRINTS TO THE OWNER.
 - DRAWINGS ARE GENERALLY DIAGRAMMATIC AND DO NOT NECESSARILY SHOW EVERY FITTING AND DETAIL. ALL WORK SHALL BE INSTALLED SO THAT JUNCTION BOXES AND COMPONENTS WILL BE ACCESSIBLE FOR SERVICE.
 - ALL SYSTEMS, EQUIPMENT, COMPONENTS, WORK, ETC. PROVIDED UNDER THIS DIVISION SHALL BE COVERED BY A ONE YEAR GUARANTEE STARTING AT THE TIME OF FINAL ACCEPTANCE OF THE WORK BY THE OWNER. ANY DEFECTS IN THE WORK, SYSTEMS, EQUIPMENT OR COMPONENTS FOUND DURING THIS YEAR SHALL BE CORRECTED AT NO CHARGE. THE GUARANTEE SHALL INCLUDE PROVIDING ALL NECESSARY CUTTING, PATCHWORK, REPAINTING, ETC. TO MAKE THE WORK COMPLETE AND NEW.
 - ALL CONDUIT MUST BE CONCEALED IN THE WALLS OR ABOVE THE CEILING UNLESS OTHERWISE NOTED. MINIMUM CONDUIT SIZE IS 1/2".
 - ALL CONDUCTORS SHALL BE COPPER WITH TYPE "THW" OR "THHN" INSULATION AND THE MINIMUM WIRE SIZE SHALL BE #12 A.M.G. WITH A 167 DEGREE TEMPERATURE RATING.
 - ALL WORK MUST BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER ACCORDING TO GENERALLY ACCEPTED PRINCIPALS OF FIRST CLASS WORKMANSHIP.
 - FASTEN ALL RECESSED LIGHTING FIXTURES TO STRUCTURE OR GRID PER N.E.C. 410.
 - RECESSED INCANDESCENT FIXTURES SHALL BE SUPPORTED IN COMPLIANCE WITH N.E.C. 410.
 - ALL PENETRATIONS THRU RATED WALLS, FLOORS AND CEILINGS SHALL BE FIRE STOPPED PER N.E.C. 300-21.
 - PROVIDE ALL GROUNDING AS REQUIRED BY N.E.C.
 - DEVICE MOUNTING HEIGHTS ARE TO BE MEASURED TO THE DEVICE CENTERLINE.
 - ALL SWITCHES FOR FANS, LIGHTS, ETC. WHICH ARE SHOWN TO BE MOUNTED IN THE SAME GENERAL AREA SHALL SHARE A MULTI-GANG COVER PLATE AS REQUIRED.
 - ALL CONDUIT SHALL BE 1/2" EMT WITH #12,19,125 AWG CONDUCTORS UNLESS OTHERWISE NOTED.
 - PROVIDE #12AWG GND. FOR ALL MECHANICAL EQUIPMENT UNLESS SHOWN OTHERWISE. ALL EQUIPMENT SHALL BE GROUNDED AT THE PANEL WHICH FEEDS THE EQUIPMENT.
 - COORDINATE RECEPTACLE NEMA TYPE AND VOLTAGE WITH COPIERS AND EQUIPMENT.
 - PROVIDE A NEW CIRCUIT FOR ALL PANELS. CORRECTLY LABEL ALL CIRCUITS, SPARES AND SPACES IN ACCORDANCE WITH NEC 408.4.
 - PROVIDE A SEPARATE GREEN, INSULATED, #12AWG EQUIPMENT GROUNDING CONDUCTOR ROUTED WITH THE BRANCH CIRCUIT HOMERUN CONDUCTORS.
 - WHERE WORK BY THE GENERAL CONTRACTOR (WALL REMOVAL, NEW OR RELOCATED WALL OPENING, ETC.) RESULTS IN THE REMOVAL, RELOCATION OR REFEEDING OF ELECTRICAL DEVICES OR LIGHTING FIXTURES, THE ELEC. CONTRACTOR SHALL DISCONNECT OR RECONNECT AS REQUIRED ALL ACTIVE DEVICES REMAINING ON THAT CIRCUIT SYSTEM.
 - DEVICE BOXES IN RATED WALLS SHALL MEET STANDARD BUILDING CODE SECTION 706.4.
 - ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES, AND EQUIPMENT SHALL BE LABEL LISTED BY A CALIFORNIA APPROVED THIRD PARTY TESTING AGENCY.
 - DEDICATED RECEPTACLES TO RECEIVE VISUAL DESIGNATION.
 - OUTLET BOXES SHALL NOT BE MOUNTED BACK TO BACK.
 - ALL EXISTING DEVICES TO REMAIN SHALL BE REMOVED AND REPLACED WITH NEW TO MATCH NEW DEVICES BE ADDED. COORDINATE ALL LOCATIONS WITH ARCHITECT.
 - MULTI-WIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH A MEANS THAT WILL SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS PER N.E.C. 210.4(B).
 - MULTI-WIRE BRANCH CIRCUITS SUPPLYING POWER TO PERMANENTLY CONNECTED FREESTANDING PARTITIONS SHALL BE PROVIDED WITH A MEANS TO DISCONNECT SIMULTANEOUSLY ALL UNGROUNDED CONDUCTORS AT THE PANEL BOARD WHERE THE BRANCH CIRCUIT ORIGINATES PER NEC 605.6.
 - ARC-FLASH HAZARD WARNING SHALL BE PROVIDED ON ALL EQUIPMENT IN AFFECTED ELECTRICAL ROOMS PER NEC 110.16.
 - PROVIDE PLASTIC NAMEPLATE ON ALL PANELS INDICATING PANEL NAME AND SOURCE PER 408.4(B).

AV INFRASTRUCTURE REQUIREMENTS:
REFER TO AV CONSULTANT'S PLANS FOR ALL INFRASTRUCTURE REQUIRED FOR AV EQUIPMENT. PROVIDE ALL JUNCTION BOXES, FLOOR BOXES, CONDUITS, ETC. SHOWN ON THE AV PLANS.

SPECIAL SYSTEMS INFRASTRUCTURE REQUIREMENTS:
REFER TO SPECIAL SYSTEMS CONSULTANT'S PLANS FOR ALL INFRASTRUCTURE REQUIRED FOR TELECOMMUNICATIONS AND OTHER SPECIAL SYSTEMS EQUIPMENT. PROVIDE ALL JUNCTION BOXES, SLEEVES, CONDUITS, GROUND BUS BARS AND GROUND CONDUCTORS, ETC. SHOWN ON THE SPECIAL SYSTEMS PLANS. CONFIRM ALL LOW VOLTAGE OUTPUT QUANTITIES AND LOCATIONS WITH SPECIAL SYSTEMS PLANS.

DEVICES IN TELECOMMUNICATIONS AND AV EQUIPMENT ROOMS:
CONFIRM MOUNTING REQUIREMENTS AND LOCATIONS OF ALL DEVICES IN THE TELECOM AND AV EQUIPMENT ROOMS WITH OWNER IT/AV REPRESENTATIVES PRIOR TO ROUGH-IN.

ELECTRICAL SYMBOL LEGEND		
SYMBOL	DESCRIPTION	ON CENTER MTG. HT.
	CONCEALED CONDUIT IN CEILING OR WALL	
	CONCEALED CONDUIT IN FLOOR OR UNDERGROUND	
	EXPOSED CONDUIT	
	CIRCUIT HOMERUN TO PANEL; EACH ARROWHEAD = 1 CIRCUIT	
	FLEXIBLE CONDUIT OR S.O. CORD	
	CONDUIT STUBBED UP OR TURNED DOWN	
	MULTI OUTLET SURFACE MOUNTED RACEWAY	
	PLYWOOD BACKBOARD	
	WALL MOUNTED DUPLEX RECEPTACLE OUTLET	18"
	WALL MOUNTED G.F.C.I. DUPLEX RECEPTACLE OUTLET	18"
	WALL MOUNTED DOUBLE DUPLEX RECEPTACLE OUTLET	18"
	WALL MOUNTED DUPLEX RECEPTACLE OUTLET ON DEDICATED CIRCUIT. ALL OUTLETS SHALL BE NEMA 5-20R.	18"
	WALL MOUNTED DATA/TELEPHONE OUTLET	18"
	WALL MOUNTED TELEPHONE OUTLET	18"
	WALL MOUNTED SPECIAL RECEPTACLE OUTLET	AS REQ'D.
	DUPLEX RECEPTACLE/DATA/TELEPHONE OUTLET MTD. ABOVE COUNTER	AS REQ'D.
	JUNCTION BOX - SIZE AND MOUNTING AS REQUIRED	
	277/480 VOLT PANELBOARD	
	120/208 VOLT PANELBOARD	
	WALL MOUNTED S.P.S.T. TOGGLE SWITCH	48"
	WALL MOUNTED 3-WAY TOGGLE SWITCH	48"
	WALL MOUNTED DIMMER SWITCH. CONFIRM COMPATIBILITY OF SWITCH WITH LIGHT FIXTURE BEING CONTROLLED.	48"
	WALL MOUNTED ILLUMINATED (PILOT LIGHT) SWITCH	48"
	20 AMP MOTOR RATED TOGGLE SWITCH	
	DISCONNECT SWITCH (FRAME/POLES/FUSE-IF REQUIRED). "FPMR" INDICATES FUSE PER MANUFACTURER'S RECOMMENDATION.	
	MOTOR - NUMBER INDICATES HORSEPOWER (F=FRACATIONAL)	
	CEILING MOUNTED LIGHT FIXTURE	
	CEILING MOUNTED WALL WASH LIGHT FIXTURE	
	FLUORESCENT LIGHT FIXTURE	
	EXIT SIGN - CEILING, WALL MT.	
	LIGHT FIXTURE ON GENERATOR CIRCUIT	
	ABOVE FINISHED FLOOR/ABOVE FINISHED GRADE BELOW CEILING/ABOVE COUNTER	
	WEATHER PROOF	
	FIRE ALARM SMOKE DETECTOR - WALL/CEILING MT.	12"BC
	FIRE ALARM	
	FIRE ALARM ADA APPROVED VISUAL ALARM - WALL MOUNTED	80" AFF OR 6" BELOW CEILING, WHICHEVER IS LOWER
	FIRE ALARM ADA APPROVED AUDIO/VISUAL ALARM - WALL/CEILING MOUNTED	
	FIRE ALARM ADA APPROVED AUDIO/VISUAL ALARM - WALL MOUNTED.	
	WEATHER PROF. 1/3 CANDELA	
	FIRE ALARM PULL STATION	
	DUCT MOUNTED SMOKE DETECTOR	
	FIRE ALARM HEAT DETECTOR - WALL, CEILING MT.	
	SMOKE DETECTOR OR DUCT MOUNTED SMOKE DETECTOR IN RETURN AIR PATH PER NFPA.	
	FIRE ALARM MAGNETIC DOOR HOLD. COORD. WITH ARCHITECT	
	FIRE ALARM CONNECTION TO SPRINKLER FLOW SWITCH	
	FIRE ALARM CONNECTION TO SPRINKLER TAMPER SWITCH	
	FIREMAN'S EMERGENCY PHONE JACK	
	WALL MOUNTED HARD READER LOCATION. PROVIDE J-BOX WITH 3/4" C. COORDINATE REQUIREMENTS AND CONNECTIONS WITH TENANT'S SECURITY INSTALLER.	AS REQ'D.
	WALL MOUNTED OCCUPANCY SENSOR SWITCH	48"
	COMBINATION DUPLEX RECEPTACLE WITH USB DEVICES. PROVIDE LEVITON T5632 SERIES.	
	2-GANG FLUSH FLOOR BOX WITH DUPLEX RECEPTACLE AND COMM. OUTLETS. PROVIDE WIREMOLD 880 SERIES (OR EQUAL BY HUBBELL) COMPLETE WITH RECEPTACLE. STUB-UP (1) 3/4" C. ABOVE ACC. CLG.	
	FLUSH POKE-THRU WITH QUAD RECEPTACLE AND QUAD DATA. PROVIDE WIREMOLD RC4 SERIES (OR EQUAL BY HUBBELL) COMPLETE WITH RECEP	
GENERAL LEGEND NOTES:		
1. DEVICE BOXES IN RATED WALLS SHALL MEET STANDARD BUILDING CODE SECTION 705.4.		
2. COORDINATE DEVICE HEIGHTS WITH ARCHITECT'S PLANS AND ELEVATIONS PRIOR TO INSTALLATION.		
3. ALL FIRE ALARM DEVICES SHALL BE 1100D AND 7508A UNLESS NOTED OTHERWISE.		
4. ALL FIRE HORNS AND STROBES SHALL BE WHITE UNLESS DIRECTED OTHERWISE BY OWNER AND ARCHITECT.		
NOTE: CONTRACTOR SHALL COORDINATE THE LOCATION AND QUANTITY OF ALL FLOOR SWITCHES AND TAMPER SWITCHES WITH SPRINKLER SHOP DRAWINGS. PROVIDE CONNECTIONS WHERE REQUIRED.		



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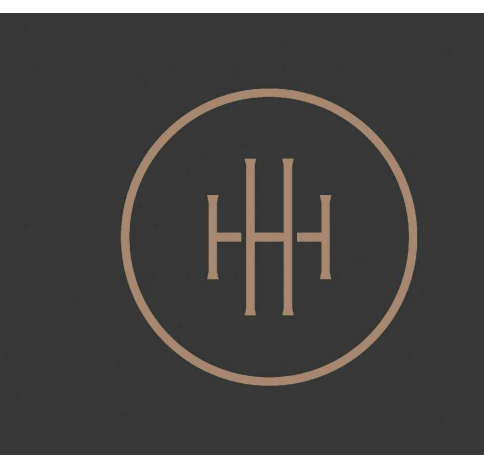
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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
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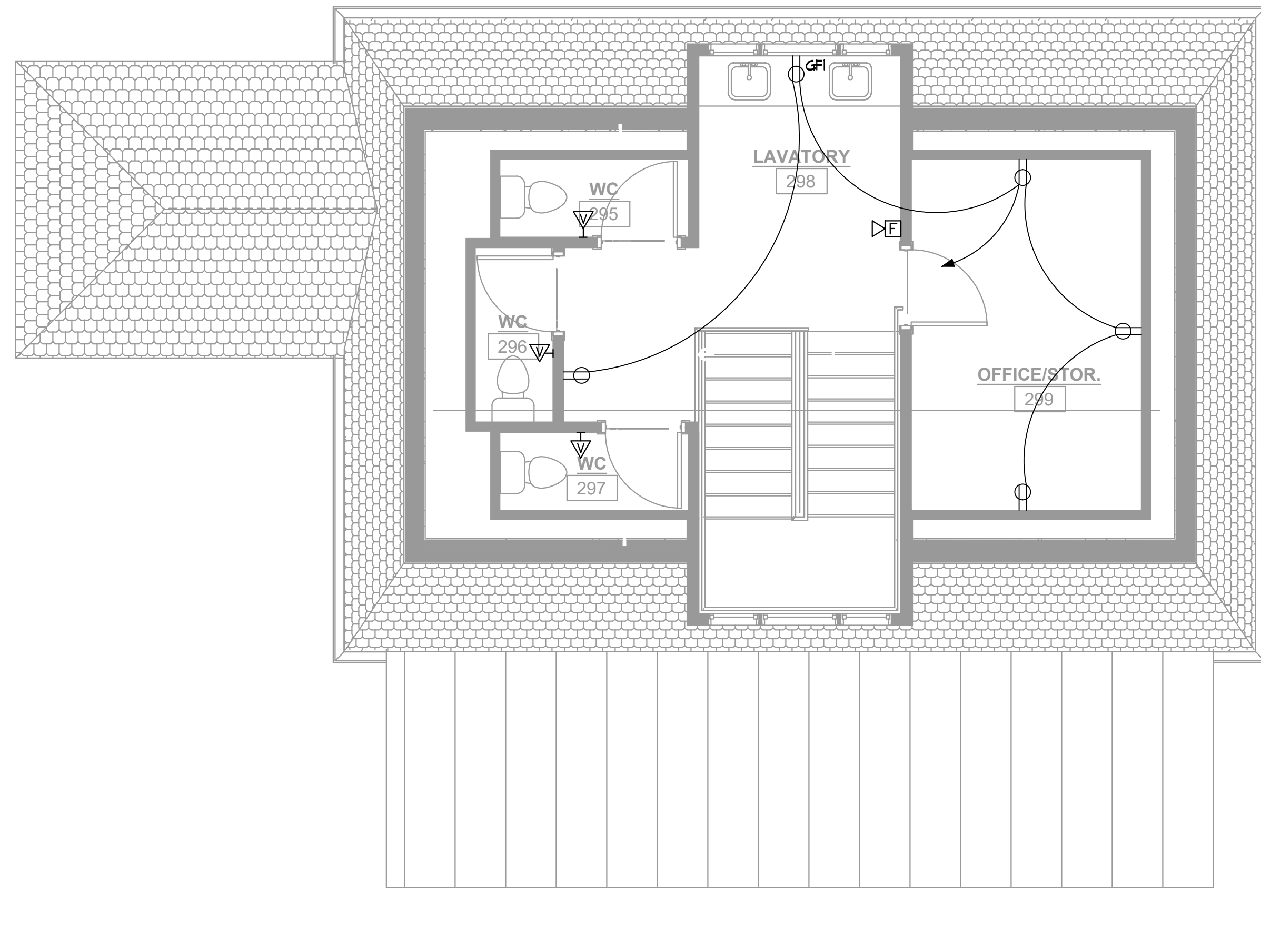


HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
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Sheet Title
ELECTRICAL LEGEND, SCHEDULES, AND GENERAL NOTES

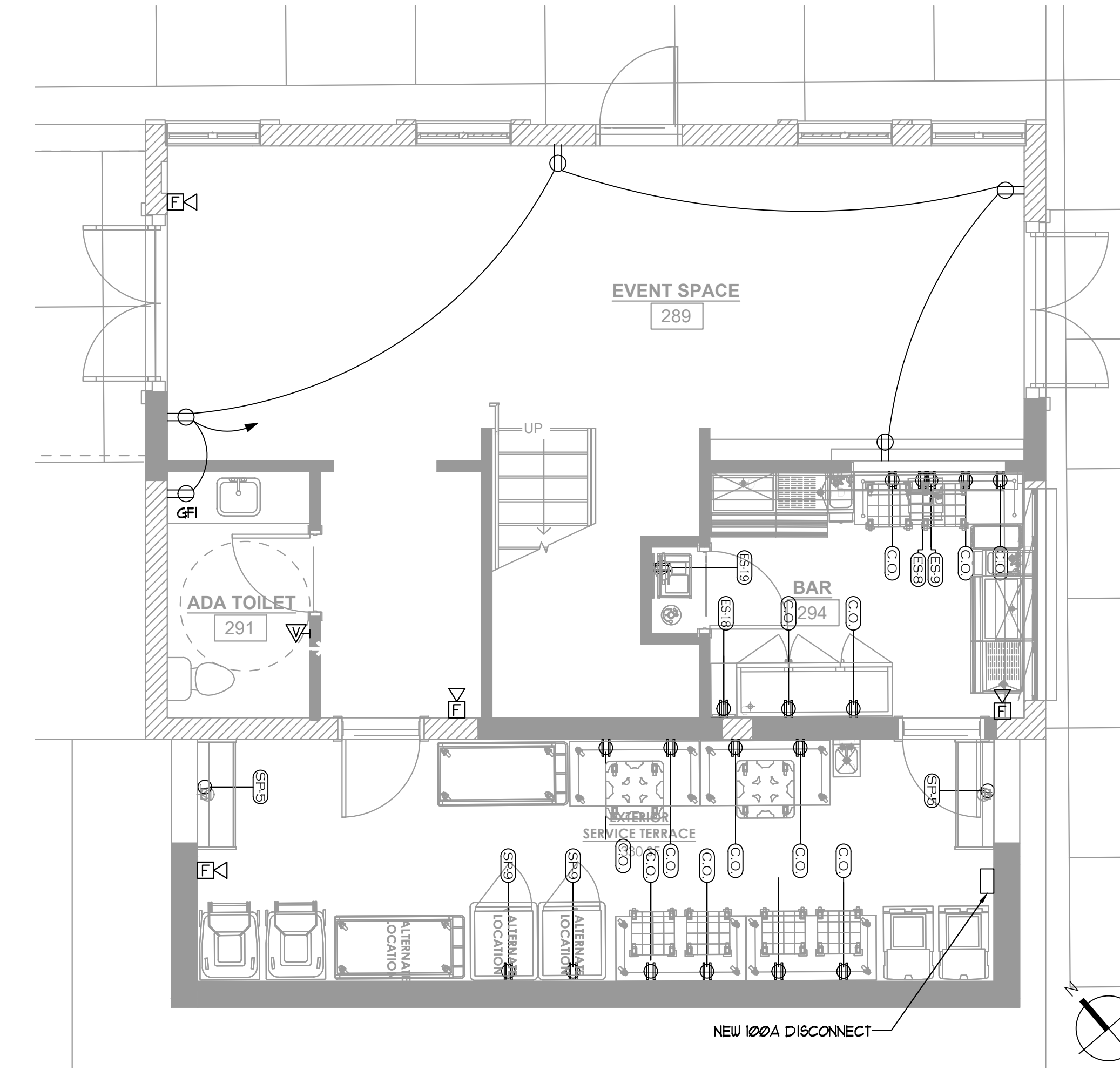
E-000
Sheet Number



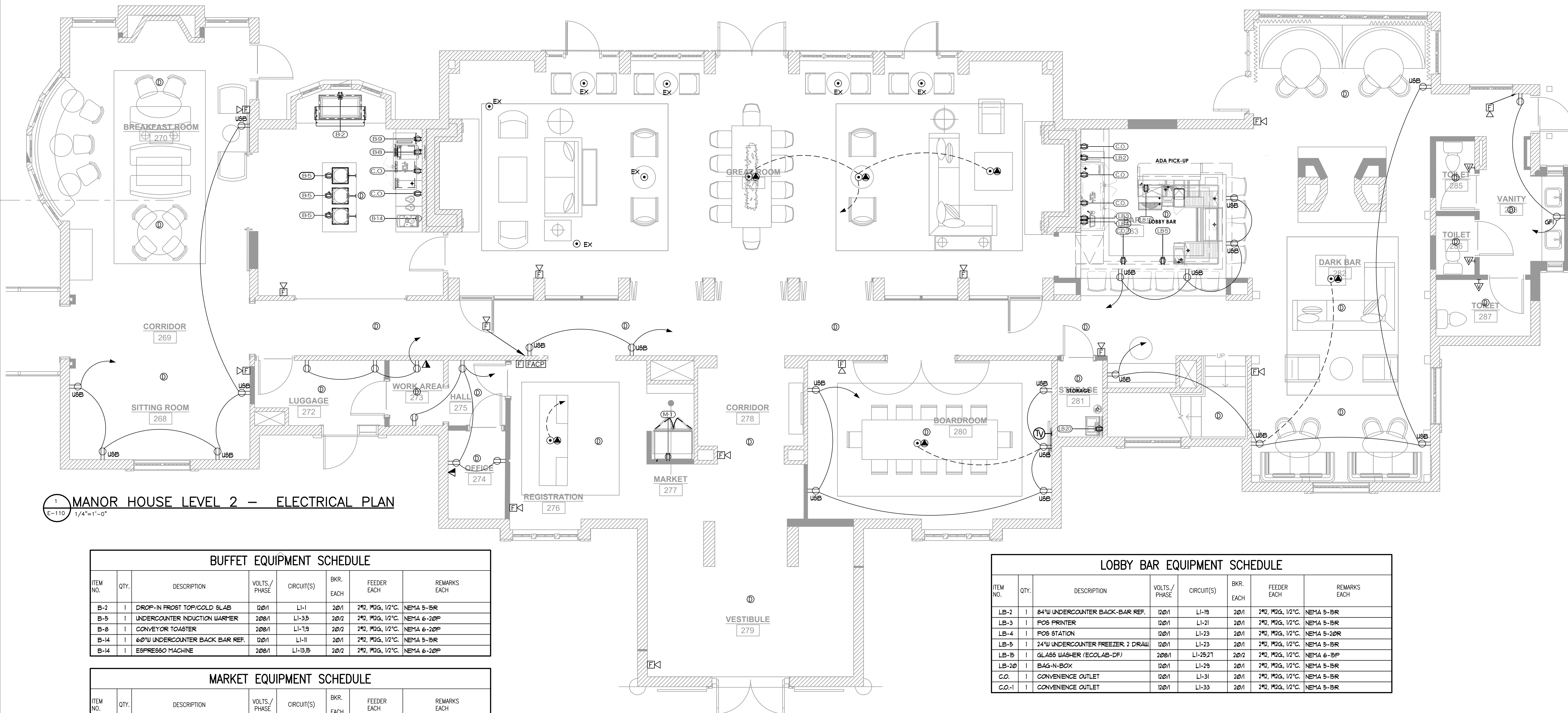
2 MANOR HOUSE EVENT SPACE – LEVEL 3 – ELECTRICAL PLAN
E-110 1/4"=1'-0"

EVENT SPACE EQUIPMENT SCHEDULE							
ITEM NO.	QTY.	DESCRIPTION	VOLTS/ PHASE	CIRCUIT(S)	BKR. EACH	FEEDER EACH	REMARKS EACH
ES-8	1	POS PRINTER	120/1	L1-35	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
ES-9	1	POS STATION	120/1	L1-31	20/1	2#2, MDG, 1/2" C.	NEMA 5-20R
ES-18	1	84"U UNDERCOUNTER BACK-BAR REF.	120/1	L1-39	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
ES-19	1	BAG-N-BOX	120/1	L1-41	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
C.O.	1	CONVENIENCE OUTLET	120/1	L1-2	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
C.O.-1	1	CONVENIENCE OUTLET	120/1	L1-4	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R

EXTERIOR PORCH EQUIPMENT SCHEDULE							
ITEM NO.	QTY.	DESCRIPTION	VOLTS/ PHASE	CIRCUIT(S)	BKR. EACH	FEEDER EACH	REMARKS EACH
SP-5	1	AIR CURTAIN	120/1	L1-6	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
SP-9	1	RELOCATED MOBILE HEATED CART	120/1	L1-8	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
C.O.	1	CONVENIENCE OUTLET	120/1	L1-10	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R



3 MANOR HOUSE EVENT SPACE – LEVEL 2 – ELECTRICAL PLAN
E-110 1/4"=1'-0"



1 MANOR HOUSE LEVEL 2 – ELECTRICAL PLAN
E-110 1/4"=1'-0"

BUFFET EQUIPMENT SCHEDULE							
ITEM NO.	QTY.	DESCRIPTION	VOLTS/ PHASE	CIRCUIT(S)	BKR. EACH	FEEDER EACH	REMARKS EACH
B-2	1	DROP-IN FROST TOP/COLD SLAB	120/1	L1-1	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
B-5	1	UNDERCOUNTER INDUCTION WARMER	208/1	L1-35	20/2	2#2, MDG, 1/2" C.	NEMA 6-20P
B-8	1	CONVEYOR TOASTER	208/1	L1-19	20/2	2#2, MDG, 1/2" C.	NEMA 6-20P
B-14	1	60"U UNDERCOUNTER BACK BAR REF.	120/1	L1-11	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
B-14	1	ESPRESSO MACHINE	208/1	L1-35	20/2	2#2, MDG, 1/2" C.	NEMA 6-20P

MARKET EQUIPMENT SCHEDULE							
ITEM NO.	QTY.	DESCRIPTION	VOLTS/ PHASE	CIRCUIT(S)	BKR. EACH	FEEDER EACH	REMARKS EACH
M-1	1	2-SECTION GLASS DOOR REF. MERCH.	120/1	L1-11	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R

LOBBY BAR EQUIPMENT SCHEDULE							
ITEM NO.	QTY.	DESCRIPTION	VOLTS/ PHASE	CIRCUIT(S)	BKR. EACH	FEEDER EACH	REMARKS EACH
LB-2	1	84"U UNDERCOUNTER BACK-BAR REF.	120/1	L1-19	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
LB-3	1	POS PRINTER	120/1	L1-21	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
LB-4	1	POS STATION	120/1	L1-23	20/1	2#2, MDG, 1/2" C.	NEMA 5-20R
LB-5	1	24"U UNDERCOUNTER FREEZER, 2 DRW	120/1	L1-23	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
LB-15	1	GLASS WASHER (ECOLAB-DF)	208/1	L1-25/27	20/2	2#2, MDG, 1/2" C.	NEMA 6-15P
LB-20	1	BAG-N-BOX	120/1	L1-29	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
C.O.	1	CONVENIENCE OUTLET	120/1	L1-31	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R
C.O.-1	1	CONVENIENCE OUTLET	120/1	L1-33	20/1	2#2, MDG, 1/2" C.	NEMA 5-15R

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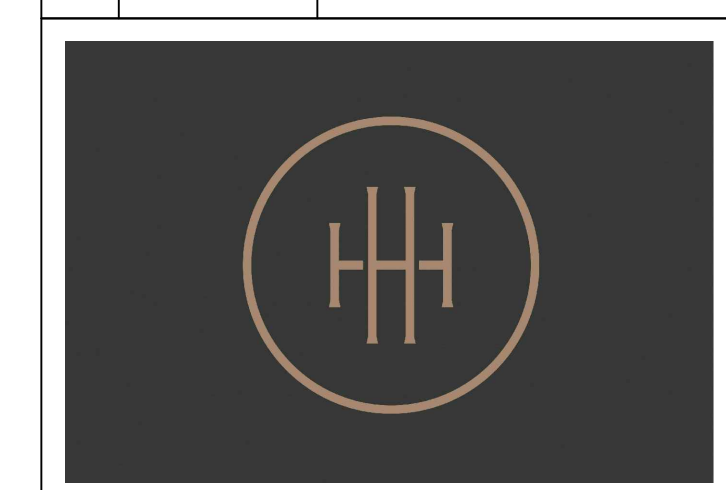
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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
Scale as noted herein are valid on the original drawing, the dimension of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

Sheet Title
ENLARGED 12 HARTNESS HOUSE ELECTRICAL PLAN

E-110
Sheet Number

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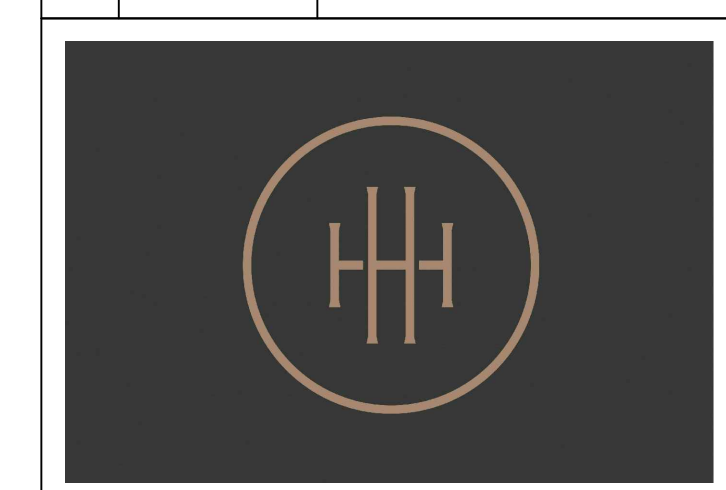
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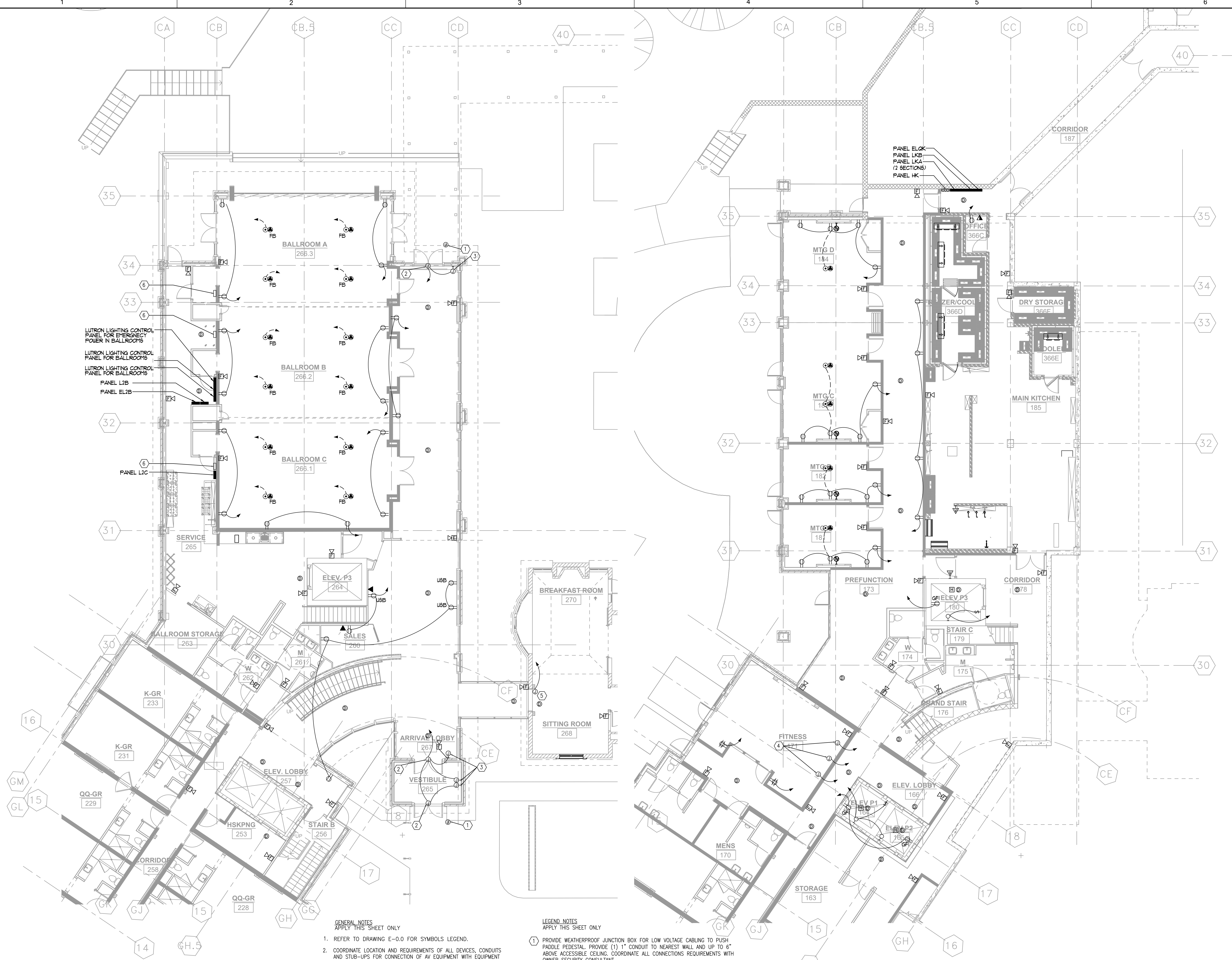
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Sheet Title
ENLARGED CONFERENCE CENTER PLANS

E-112

Sheet Number

ISSUED FOR CONSTRUCTION



- GENERAL NOTES**
APPLY THIS SHEET ONLY
- REFER TO DRAWING E-0.0 FOR SYMBOLS LEGEND.
 - COORDINATE LOCATION AND REQUIREMENTS OF ALL DEVICES, CONDUITS AND STUB-UPS FOR CONNECTION OF AV EQUIPMENT WITH EQUIPMENT SUPPLIER/INSTALLER AND ARCHITECT. PROVIDE ALL REQUIRED CONNECTIONS.
 - HATCHING INDICATES AREA NOT IN SCOPE.
 - VERIFY ELECTRICAL REQUIREMENTS & RECEPTACLE NEMA TYPES FOR EQUIPMENT WITH EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
 - PROVIDE PULLSTRINGS IN ALL EMPTY CONDUITS.
 - COORDINATE ALL THROUGH FLOOR STUB-UP LOCATIONS WITH STRUCTURE AND ARCHITECT. ALL THROUGH FLOOR PENETRATIONS SHALL BE FIRE SEALED AS REQUIRED.
 - COORDINATE ALL ABOVE CEILING JUNCTION BOX LOCATIONS WITH INTERIOR DESIGNER PRIOR TO INSTALLATION.
 - SEE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.

- LEGEND NOTES**
APPLY THIS SHEET ONLY
- PROVIDE WEATHERPROOF JUNCTION BOX FOR LOW VOLTAGE CABLING TO PUSH PADDLE PEDestal. PROVIDE (1) 1" CONDUIT TO NEAREST WALL AND UP TO 6" ABOVE ACCESSIBLE CEILING. COORDINATE ALL CONNECTIONS REQUIREMENTS WITH OWNER SECURITY CONSULTANT.
 - PROVIDE JUNCTION BOX FOR 120V CONNECTION TO POWER OPERATED DOOR. PROVIDE ALL REQUIRED CONNECTIONS FOR A COMPLETE INSTALLATION.
 - PROVIDE JUNCTION BOX FOR CONNECTION TO WALL MOUNTED PUSH PADDLE. PROVIDE ALL REQUIRED CONNECTIONS FOR A COMPLETE INSTALLATION.
 - PROVIDE WIREMOLD-WALKER IN FLOOR SYSTEMS RFB SERIES FLOOR BOXES AT LOCATIONS INDICATED. PROVIDE WITH POWER AND LOW VOLTAGE CHANNELS. PROVIDE DEDICATED 20 AMP CIRCUIT, RG6 QUAD SHIELDED COAXIAL CABLE TV, AND CAT 6 CABLE AT EACH LOCATION. COORDINATE EXACT ROUTING OF FLOOR SYSTEM WITH STRUCTURE AND EQUIPMENT LAYOUT.
 - PROVIDE 120V CONNECTION TO FIRE DOOR. PROVIDE ALL REQUIRED CONNECTIONS FOR A COMPLETE INSTALLATION.
 - PROVIDE 100A DISCONNECT SWITCH FOR EVENT POWER. DISCONNECT SHALL FEED PIN AND SLEEVE CONNECTOR FOR CONNECTION OF EVENT POWER THROUGH ARCHITECTURALLY PROVIDED HOLE THROUGH BALL ROOM WALL.

1 ENLARGED L2 CONFERENCE CENTER PLANS
E-112 1/8"=1'-0"

2 ENLARGED L1 CONFERENCE CENTER PLANS
E-112 1/8"=1'-0"

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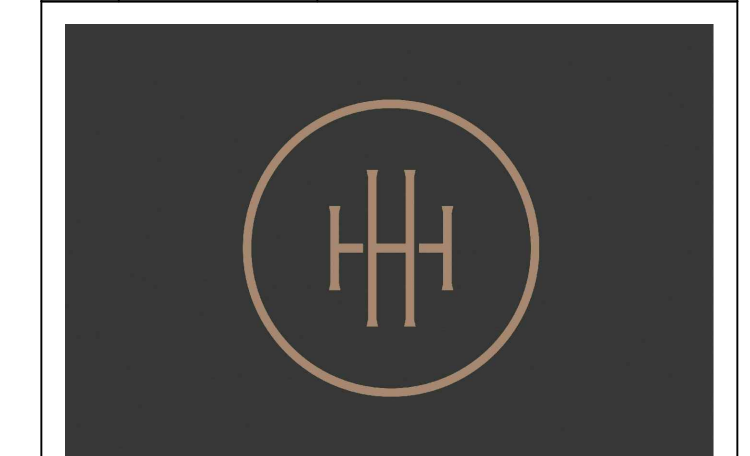
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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
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HARTNESS DEVELOPMENT HOTEL HARTNESS

Project Number: 1801.01

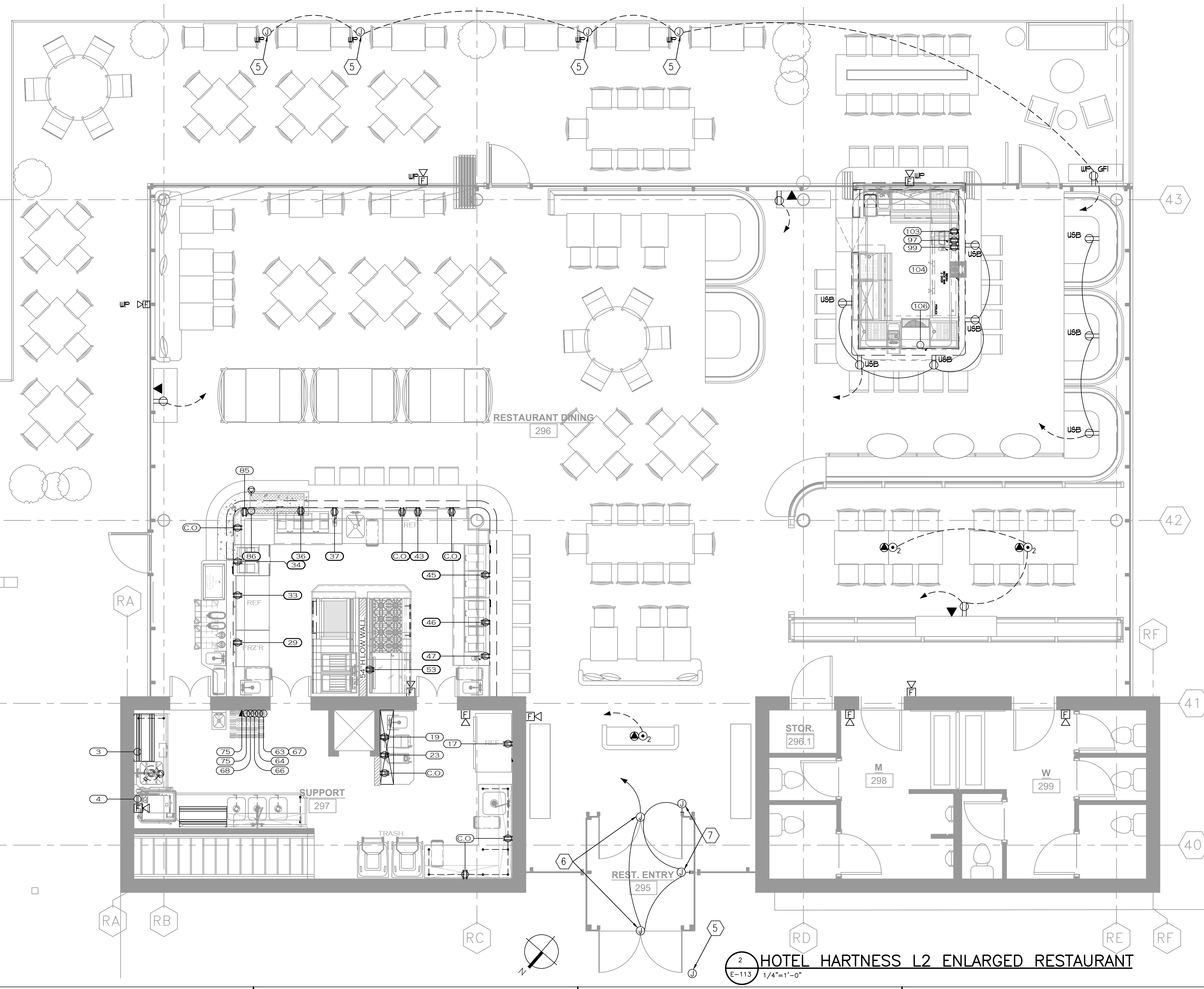
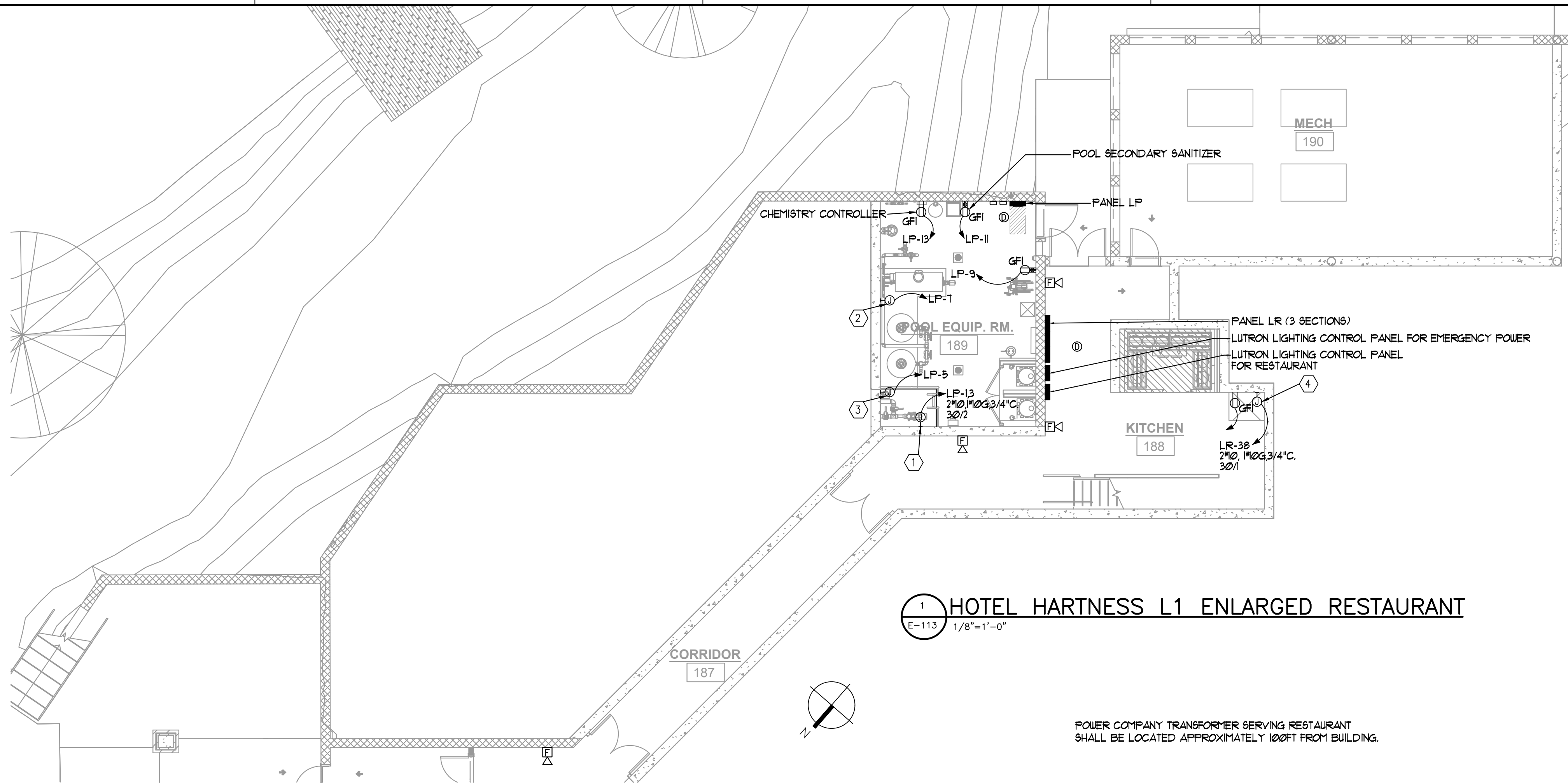
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Sheet Title
ENLARGED RESTAURANT PLANS

E-113

Sheet Number



RESTAURANT KITCHEN EQUIPMENT SCHEDULE

ITEM NO.	QTY.	DESCRIPTION	VOLTS / PHASE	CIRCUIT(S)	BKR. EACH	FEEDER EACH	REMARKS EACH
3	1	GARBAGE DISPOSER W/ARB3 CP	208/3	LR-11/8/21	20/3	3#2, MGG, 1/2"C	DIRECT CONNECT
4	1	CORNER DISH WASHER	208/3	LR-23/25/21	60/3	3#4, MGG, 1"C	DIRECT CONNECT
11	1	2-SELECTION REACH IN REFR.	120/1	LR-29	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
19	1	TEA BREWER	120/1	LR-31	20/1	2#2, MGG, 1/2"C	NEMA 5-20R
23	1	COFFEE BREWER	208/1	LR-33/35	20/2	2#2, MGG, 1/2"C	NEMA 6-20R
29	1	32"W 1-SELECTION REACH-IN FREEZER	120/1	LR-31	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
33	1	48"W 2-SELECTION REFR.	120/1	LR-35	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
34	1	21"W SANDWICH/SALAD PREP REFR.	120/1	LR-41	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
36	1	60"W SANDWICH/SALAD PREP REFR.	120/1	LR-2	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
31	1	POS PRINTER	120/1	LR-4	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
43	1	48"W 2-SELECTION REFR.	120/1	LR-6	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
45	1	48"W SANDWICH/SALAD PREP REFR.	120/1	LR-8	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
46	1	60"W SANDWICH/SALAD PREP REFR.	120/1	LR-10	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
41	1	POS PRINTER	120/1	LR-12	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
53	1	36" W MANUAL GRIDDLE GAS RANGE	120/1	LR-12	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R SHUNT TRIP
63	1	EXHAUST HOOD LIGHTS	120/1	LR-14	20/1	2#2, MGG, 1/2"C	DIRECT CONNECT
61	1	EXHAUST HOOD LIGHTS	120/1	LR-16	20/1	2#2, MGG, 1/2"C	DIRECT CONNECT
75	1	REMOTE EXHAUST HOOD ELEC. CP	120/1	LR-16	20/1	2#2, MGG, 1/2"C	DIRECT CONNECT
85	1	POS PRINTER	120/1	LR-20	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
86	1	48" W DUAL HEAT LAMP	120/1	LR-22	30/1	2#6, MGG, 1/2"C	DIRECT CONNECT

RESTAURANT BAR EQUIPMENT SCHEDULE

ITEM NO.	QTY.	DESCRIPTION	VOLTS / PHASE	CIRCUIT(S)	BKR. EACH	FEEDER EACH	REMARKS EACH
91	1	POS STATION	120/1	LR-24	20/1	2#2, MGG, 1/2"C	NEMA 5-20R
93	1	POS PRINTER	120/1	LR-26	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
103	1	84"W BACK BAR REFRIGERATOR	120/1	LR-28	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
104	1	REMOTE DRAFT BEER SYSTEM	120/1	LR-30	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R
106	1	GLASS WASHER	208/1	LR-32/34	20/2	2#2, MGG, 1/2"C	NEMA 6-B-FP
CO	1	CONVENIENCE OUTLET	120/1	LR-36	20/1	2#2, MGG, 1/2"C	NEMA 5-B-R

- FOOD SERVICE EQUIPMENT GENERAL NOTES:**
(APPLY TO THIS SHEET ONLY)
- COORDINATE LOCATION OF ALL DEVICES, CONDUITS AND STUB-UPS FOR CONNECTION OF FOOD SERVICE EQUIPMENT WITH EQUIPMENT SUPPLIER/INSTALLER AND ARCHITECT. CONFIRM ALL ELECTRICAL REQUIREMENTS FOR KITCHEN EQUIPMENT WITH EQUIPMENT SUPPLIER/INSTALLER PRIOR TO ROUGH-IN OF DEVICES. PROVIDE ALL REQUIRED DEVICES AND CONNECTIONS FOR EQUIPMENT.
 - CONTRACTOR SHALL PROVIDE CAP AND CORD FOR ALL EQUIPMENT WHERE PLUS CONNECTION IS INDICATED AND MANUFACTURER DOES NOT PROVIDE CAP AND CORD. CONFIRM RECEPTACLE REQUIREMENTS WITH EQUIPMENT SUPPLIER/INSTALLER PRIOR TO ROUGH-IN.
 - WHERE A NEMA 5-20 RECEPTACLE IS SCHEDULED, PROVIDE DUPLEX OR SIMPLEX DEVICE AS SHOWN ON PLAN, WITH 5-20R OUTLET(S).
 - ALL RECEPTACLES SHALL BE 'GFCI' PROTECTED, WITH PROTECTION INTEGRAL TO EITHER THE DEVICE OR THE BREAKER.
 - COORDINATE LOCATION, MOUNTING, AND MOUNTING HEIGHTS OF ALL ELECTRICAL DEVICES WITH KITCHEN EQUIPMENT SUPPLIER/INSTALLER PRIOR TO ROUGH-IN.
 - PROVIDE ALL CONNECTIONS, INCLUDING FIRE ALARM CONNECTIONS, REQUIRED FOR FIRE PROTECTION/ANSUL SYSTEM. ALL EQUIPMENT LOCATED UNDER A HOOD SHALL HAVE A SHUNT-TRIP BREAKER. COORDINATE WITH DIVISION 23.
 - PROVIDE SHUNT-TRIP BREAKER AS NOTED IN SCHEDULE FOR ELECTRICAL POWER SHUT-OFF UPON ACTIVATION OF FIRE-EXTINGUISHING SYSTEM. INTERCONNECT TO HOOD EXTINGUISHING SYSTEM AUTOMATIC SHUT-DOWN DEVICE.
 - WHERE A DISCONNECT SWITCH IS NOT SHOWN, AND UNLESS OTHERWISE NOTED, FOR EQUIPMENT REQUIRING A HARWIRED DIRECT CONNECTION, PROVIDE CIRCUIT BREAKER(S) WITH LOCK-OUT DEVICE FOR DISCONNECTION MEANS PER NEC 422.31(B).
 - COORDINATE HOOD ELECTRICAL CONNECTIONS WITH EXHAUST HOOD LIGHTING FLEXIBLE CONDUIT PIGTAIL (PROVIDED WITH HOOD). RECONNECT PRE-WIRED EXHAUST HOOD CONTROLS AND LIGHTING WIRING DISCONNECTED FOR SHIPMENT. PROVIDE LAMPS FOR HOOD LIGHT FIXTURES AS REQUIRED.

- GENERAL NOTES**
APPLY THIS SHEET ONLY
- REFER TO DRAWING E-000 FOR SYMBOLS LEGEND.
 - REFER TO ARCHITECTURAL DRAWINGS AND FOOD SERVICE DRAWINGS FOR EXACT LOCATION & MOUNTING HEIGHTS OF ALL DEVICES.
 - COORDINATE ALL THROUGH FLOOR STUB-UP LOCATIONS WITH STRUCTURE AND ARCHITECT. ALL THROUGH FLOOR PENETRATIONS SHALL BE FIRE SEALED AS REQUIRED.
 - PROVIDE PULLSTRINGS IN ALL EMPTY CONDUITS.
- LEGEND NOTES**
APPLY THIS SHEET ONLY
- PROVIDE JUNCTION FOR 208V CONNECTION TO 5HP POOL PUMP. COORDINATE EXACT LOCATION WITH POOL CONSULTANT.
 - PROVIDE JUNCTION FOR 120V CONNECTION TO POOL HEATER. COORDINATE EXACT LOCATION WITH POOL CONSULTANT.
 - PROVIDE JUNCTION FOR 120V CONNECTION TO 1/4HP SUMP PUMP. COORDINATE EXACT LOCATION WITH POOL CONSULTANT.
 - PROVIDE JUNCTION FOR 120V CONNECTION TO DUMB WATER. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. PROVIDE ALL REQUIRED CONNECTIONS FOR A COMPLETE INSTALLATION.
 - PROVIDE WEATHERPROOF JUNCTION BOX FOR 120V CONNECTION TO POWER PEDESTAL. PROVIDE LEGRAND POWER PEDESTAL SERIES WITH ALL REQUIRED ACCESSORIES FOR A COMPLETE INSTALLATION. COORDINATE EXACT LOCATION WITH ARCHITECT.
 - PROVIDE WEATHERPROOF JUNCTION BOX FOR LOW VOLTAGE CABLING TO PUSH PADDLE PEDESTAL. PROVIDE (1) 1" CONDUIT TO NEAREST WALL AND UP TO 6" ABOVE ACCESSIBLE CEILING. COORDINATE ALL CONNECTIONS REQUIREMENTS WITH OWNER SECURITY CONSULTANT.
 - PROVIDE JUNCTION BOX FOR 120V CONNECTION TO POWER OPERATED DOOR. PROVIDE ALL REQUIRED CONNECTIONS FOR A COMPLETE INSTALLATION.
 - PROVIDE JUNCTION BOX FOR CONNECTION TO WALL MOUNTED PUSH PADDLE. PROVIDE ALL REQUIRED CONNECTIONS FOR A COMPLETE INSTALLATION.

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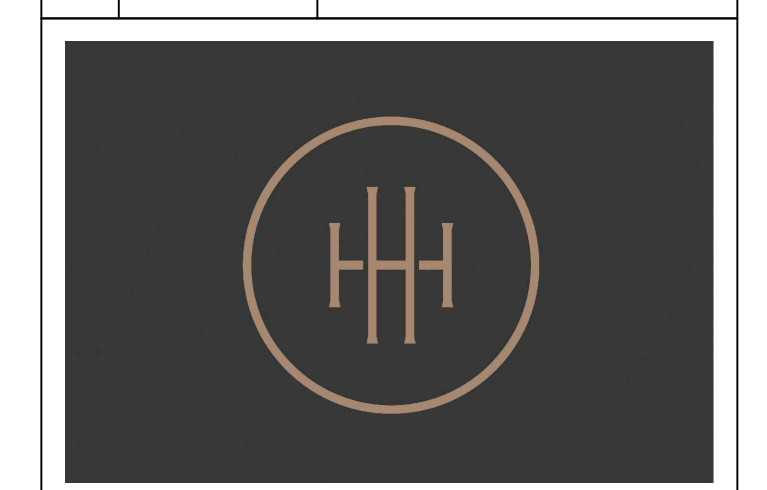
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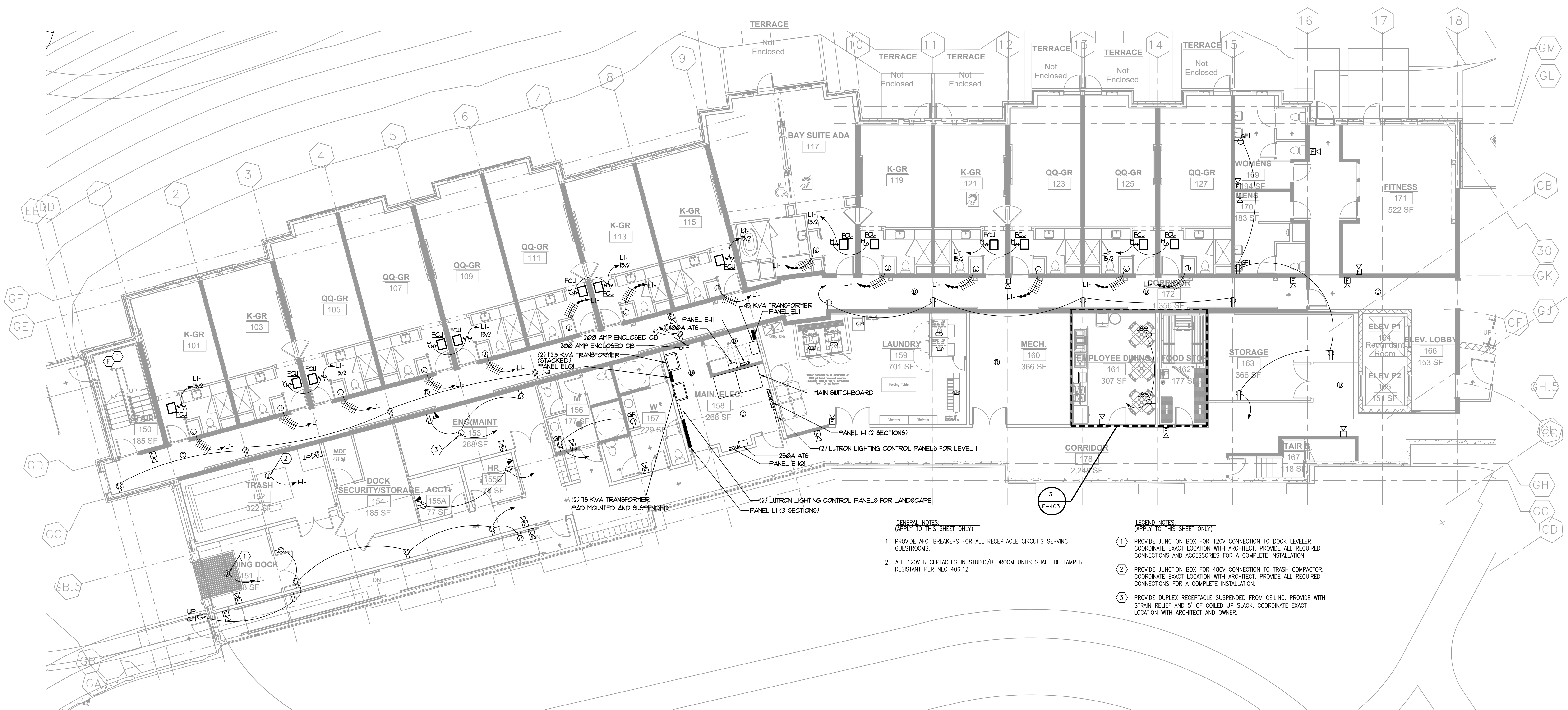
HARTNESS DEVELOPMENT
HOTEL HARTNESS

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Sheet Title:
ELECTRICAL L1 PLANS

E-114

Sheet Number



- GENERAL NOTES:**
(APPLY TO THIS SHEET ONLY)
- PROVIDE AFCI BREAKERS FOR ALL RECEPTACLE CIRCUITS SERVING GUESTROOMS.
 - ALL 120V RECEPTABLES IN STUDIO/BEDROOM UNITS SHALL BE TAMPER RESISTANT PER NEC 406.12.
- LEGEND NOTES:**
(APPLY TO THIS SHEET ONLY)
- PROVIDE JUNCTION BOX FOR 120V CONNECTION TO DOCK LEVELER. COORDINATE EXACT LOCATION WITH ARCHITECT. PROVIDE ALL REQUIRED CONNECTIONS AND ACCESSORIES FOR A COMPLETE INSTALLATION.
 - PROVIDE JUNCTION BOX FOR 480V CONNECTION TO TRASH COMPACTOR. COORDINATE EXACT LOCATION WITH ARCHITECT. PROVIDE ALL REQUIRED CONNECTIONS FOR A COMPLETE INSTALLATION.
 - PROVIDE DUPLEX RECEPTACLE SUSPENDED FROM CEILING. PROVIDE WITH STRAIN RELIEF AND 5' OF COILED UP SLACK. COORDINATE EXACT LOCATION WITH ARCHITECT AND OWNER.

ITEM NO.	QTY.	DESCRIPTION	VOLTS./PHASE	CIRCUIT(S)	BKR. EACH	FEEDER EACH	REMARKS EACH
L-1	2	FRONTLOAD WASHER	208/3	L1-	15/3	3#2, M2G, 1/2" C.	DIRECT CONNECT
L-2	1	TOPLOAD WASHER	120/1	L1-	20/1	2#2, M2G, 1/2" C.	DIRECT CONNECT
L-3	2	DRYER	208/3	L1-	15/3	3#2, M2G, 1/2" C.	DIRECT CONNECT
L-4	1	IRONER	120/1	L1-	20/1	2#2, M2G, 1/2" C.	DIRECT CONNECT

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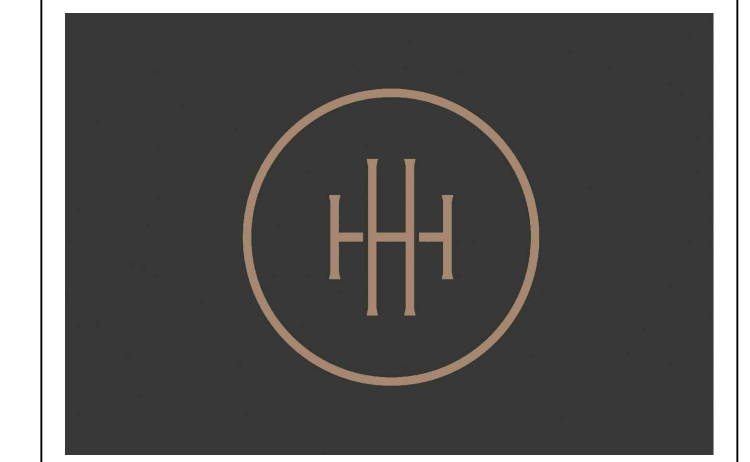
Owners Consultants

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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number: 1801.01

Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
ENLARGED L3 AND TYPICAL GUEST ROOM PLANS

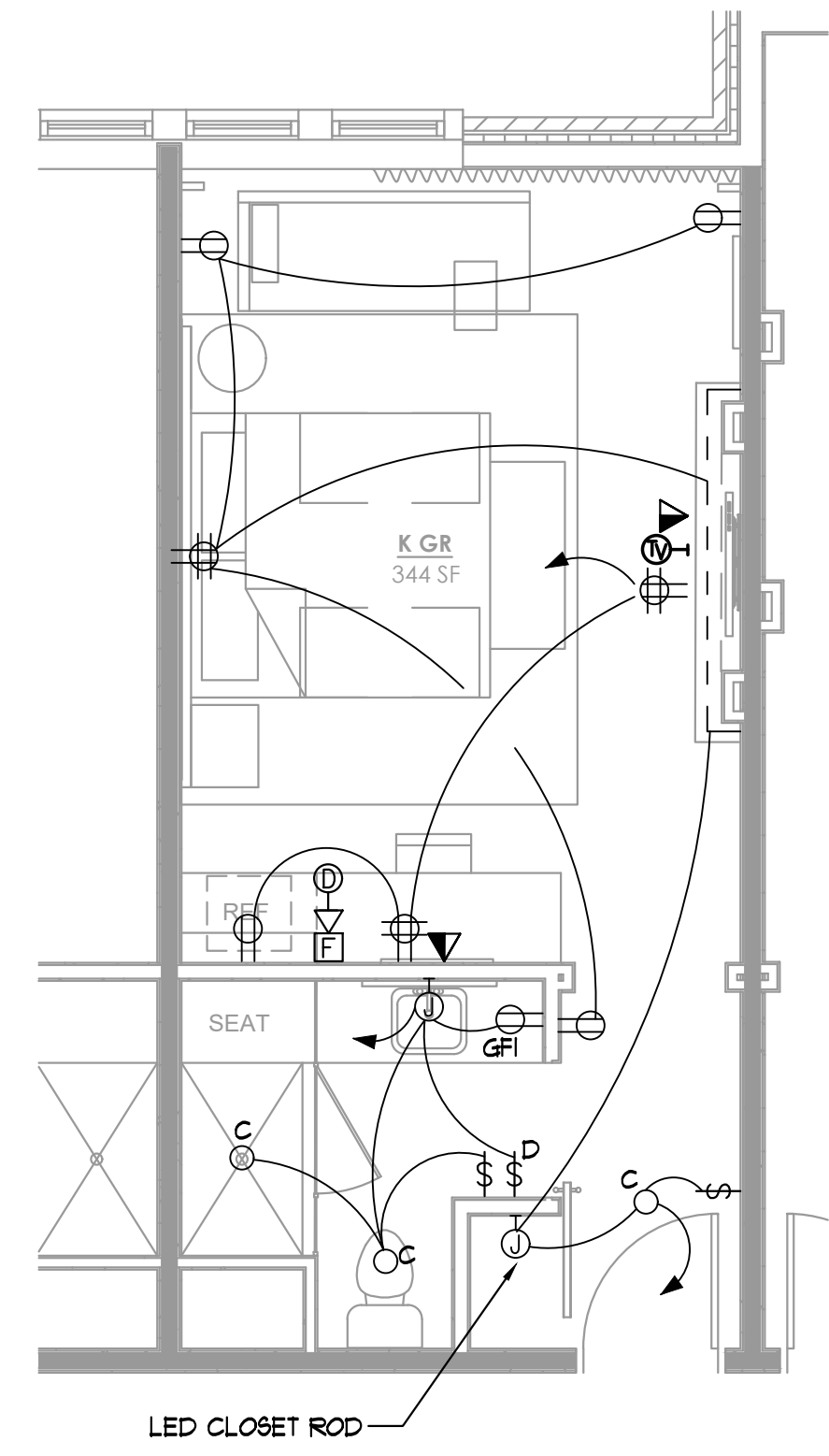
E-116

Sheet Number

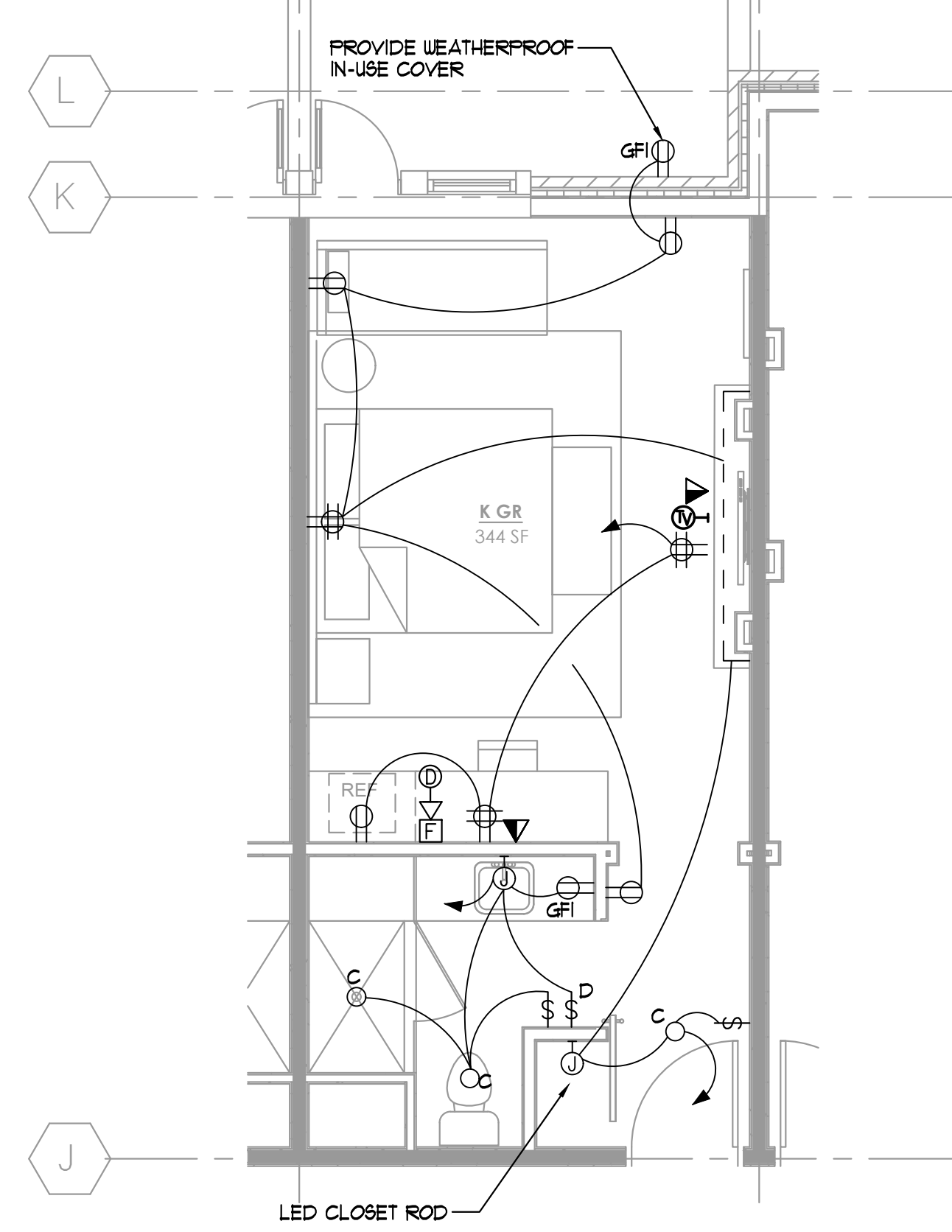


- GENERAL NOTES**
(APPLY TO THIS SHEET ONLY)
1. PROVIDE AFCI BREAKERS FOR ALL RECEPTACLE CIRCUITS SERVING GUESTROOMS.
 2. ALL 120V RECEPTACLES IN STUDIO/BEDROOM UNITS SHALL BE TAMPER RESISTANT PER NEC 408.12.

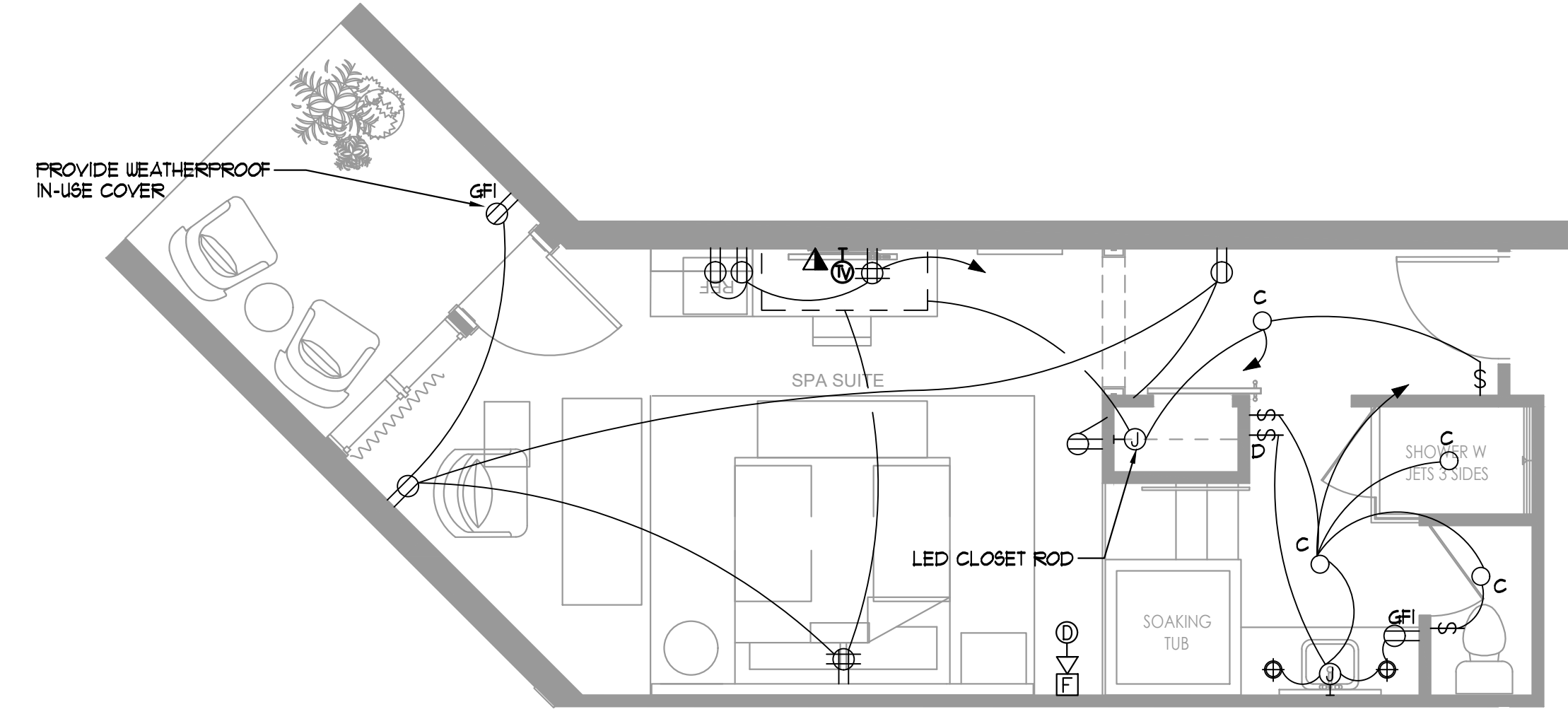
1 HOTEL L3 PLAN – ELECTRICAL
E-116 1/8"=1'-0"



2 TYPICAL KING GUESTROOM SUITE PLAN – ELECTRICAL
E-116 1/4"=1'-0"



3 TYPICAL KING GUESTROOM W/TERRACE SUITE PLAN – ELECTRICAL
E-116 1/4"=1'-0"



4 TYPICAL SPA SUITE PLAN – ELECTRICAL
E-116 1/4"=1'-0"

ISSUED FOR CONSTRUCTION

STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP

Project Number: 1801.01

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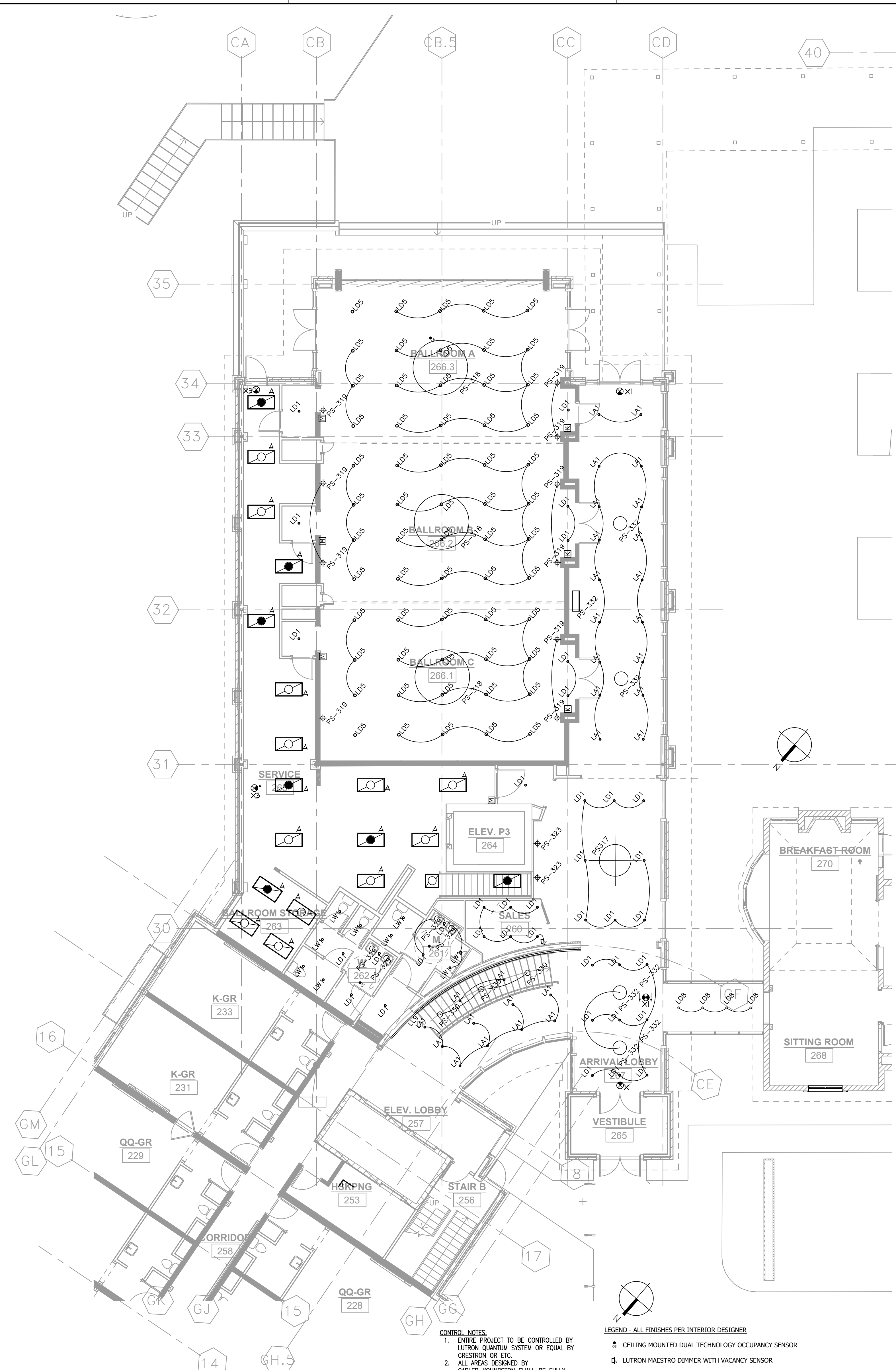
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Sheet Title
ENLARGED CONFERENCE CENTER PLANS

E-112

Sheet Number

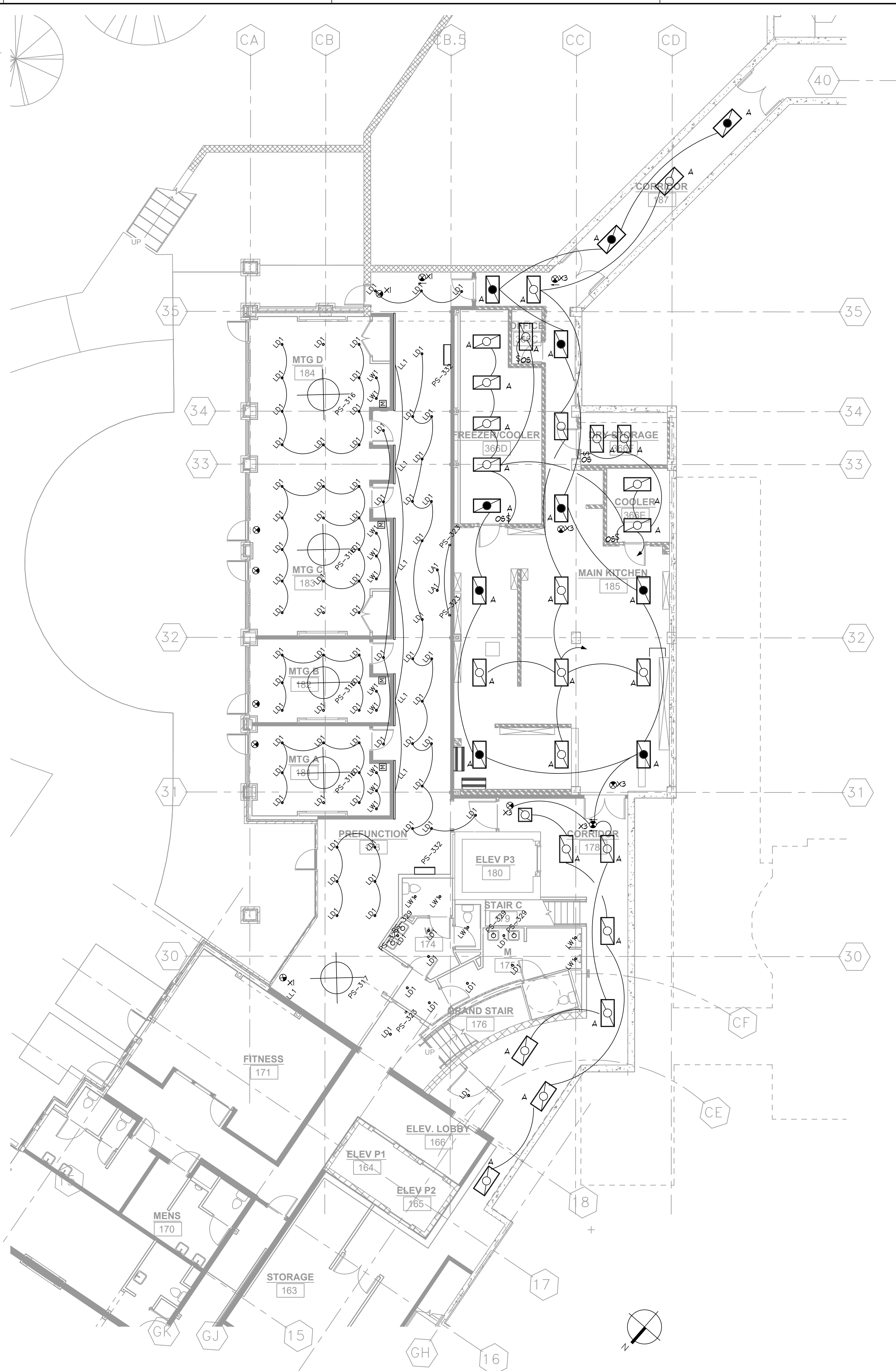
ISSUED FOR CONSTRUCTION



- CONTROL NOTES:**
- ENTIRE PROJECT TO BE CONTROLLED BY LUTRON QUANTUM SYSTEM OR EQUAL BY CRESTRON OR ETC.
 - ALL AREAS DESIGNED BY GABLER-YOUNGSTON SHALL BE FULLY DIMMABLE TO THE EXTENT LISTED ON THE SPECIALTY LUMINAIRE SCHEDULE.
- GENERAL NOTES:**
- ALL ZONES SHALL BE ROUTED TO NEW LUTRON DIMMER BREAKER PANELS IN SERVICE AREA AND ELEG IT 252.

- LEGEND - ALL FINISHES PER INTERIOR DESIGNER**
- ☉ CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
 - ☐ LUTRON MAESTRO DIMMER WITH VACANCY SENSOR
 - ☐ LUTRON GRAFIK EYE QS MAIN UNIT CONTROLLER LINKED TO QUANTUM CONTROL SYSTEM
 - ☐ LUTRON SEE TOUCH QS KEYPAD LINKED TO QUANTUM CONTROL SYSTEM. FOUR SCENES, RAISE/LOWER, AND OFF
 - ☉ CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR
 - ☐ LUTRON DIVA SWITCH

1 ENLARGED L2 CONFERENCE CENTER LIGHTING PLANS
E-112 1/8"=1'-0"

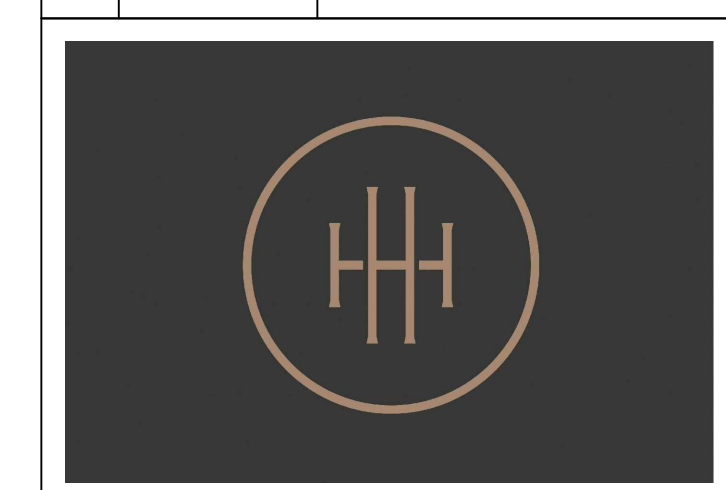


- GENERAL NOTES:**
- ALL ZONES SHALL BE ROUTED TO NEW LUTRON DIMMER BREAKER PANELS IN MAIN ELECTRICAL ROOM.

2 ENLARGED L1 CONFERENCE CENTER LIGHTING PLANS
E-112 1/8"=1'-0"

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01

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Sheet Title
ENLARGED RESTAURANT LIGHTING PLANS

L-113

Sheet Number

- CONTROL NOTES:**
- ENTIRE PROJECT TO BE CONTROLLED BY LUTRON QUANTUM SYSTEM OR EQUAL BY CRESTRON OR ETC.
 - ALL AREAS DESIGNED BY GABLER-YOUNGSTON SHALL BE FULLY DIMMABLE TO THE EXTENT LISTED ON THE SPECIALTY LUMINAIRE SCHEDULE.

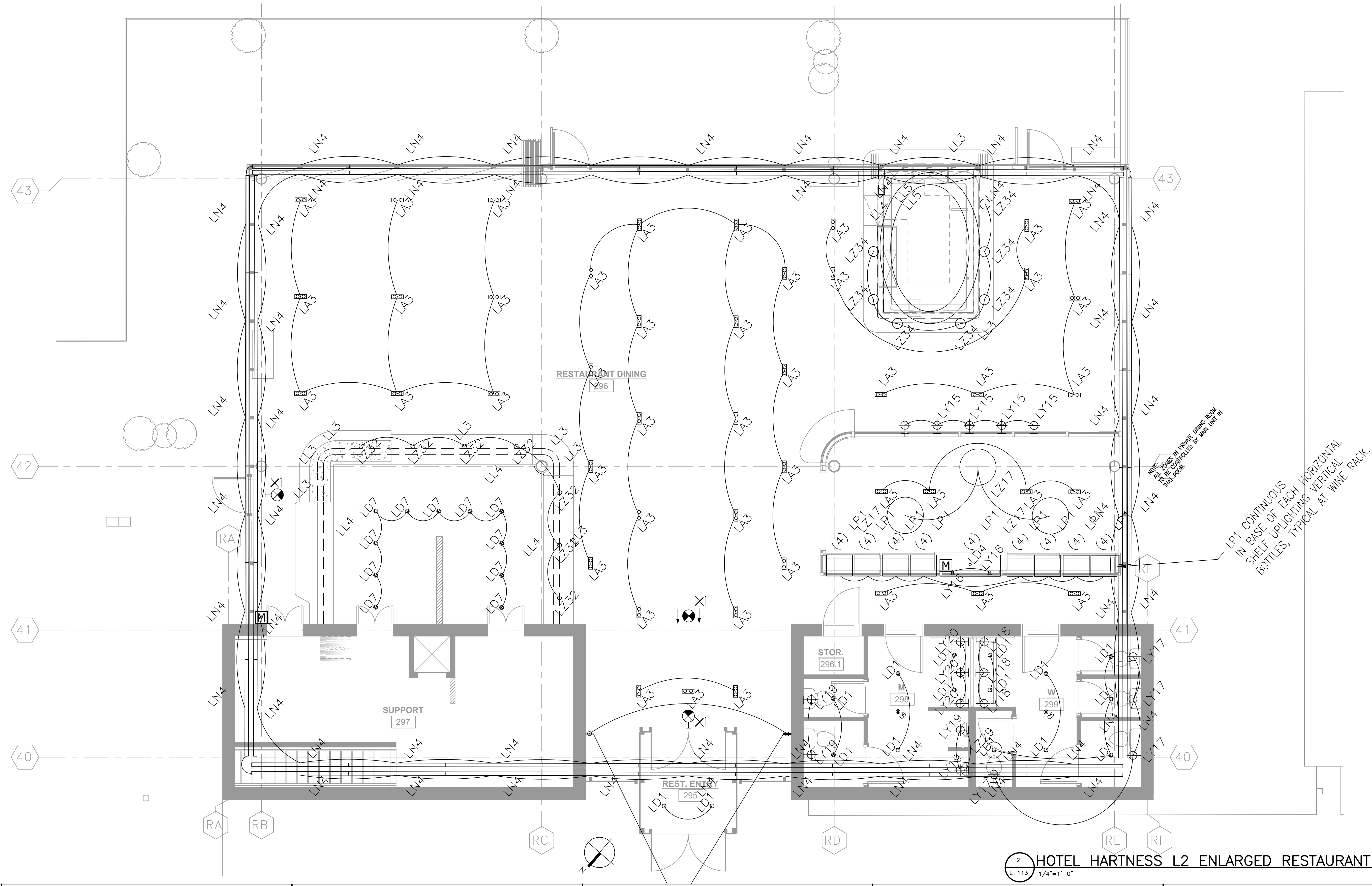
LEGEND - ALL FINISHES PER INTERIOR DESIGNER

- ☉ CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
- ☉ LUTRON MAESTRO DIMMER WITH VACANCY SENSOR
- ☐ LUTRON GRAFIK EYE QS MAIN UNIT CONTROLLER LINKED TO QUANTUM CONTROL SYSTEM
- ☒ LUTRON SEE TOUCH QS KEYPAD LINKED TO QUANTUM CONTROL SYSTEM: FOUR SCENES, RAISE/LOWER, AND OFF.
- ☉ CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR
- ☉ LUTRON DIVA SWITCH

GENERAL NOTES:

- ALL ZONES SHALL BE ROUTED TO NEW LUTRON DIMMER BREAKER PANELS IN KITCHEN 188.

1 HOTEL HARTNESS L1 ENLARGED RESTAURANT
E-113 1/8"=1'-0"



2 HOTEL HARTNESS L2 ENLARGED RESTAURANT LIGHTING
L-113 1/4"=1'-0"

ISSUED FOR CONSTRUCTION

STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
8001 Lambert Drive, Suite H
Atlanta, GA 30324
Robert Machado, Partner - 404.262.0800

MEP ENGINEERS
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Owners Consultants

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Dallas, TX 75207
Chuck McDermott, Principal - 214.954.0016

ISSUANCES/REVISIONS

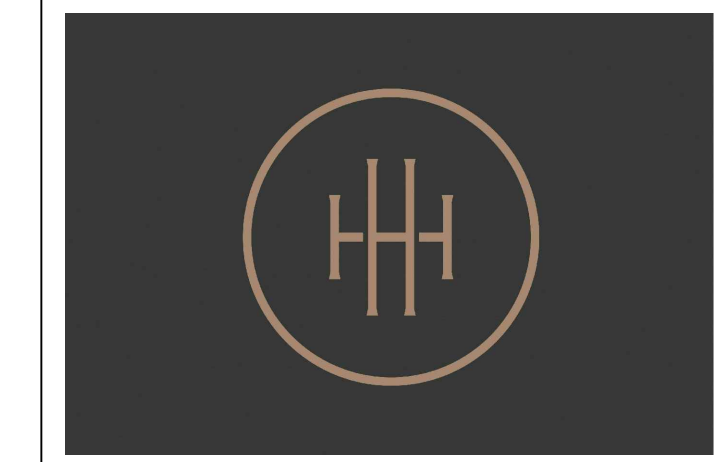
NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



- CONTROL NOTES:**
- ENTIRE PROJECT TO BE CONTROLLED BY LUTRON QUANTUM SYSTEM OR EQUAL BY CRESTRON OR ETC.
 - ALL AREAS DESIGNED BY GABLER-YOUNGSTON SHALL BE FULLY DIMMABLE TO THE EXTENT LISTED ON THE SPECIALTY LUMINAIRE SCHEDULE.
- LEGEND - ALL FINISHES PER INTERIOR DESIGNER**
- ▲ CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
 - LUTRON MAESTRO DIMMER WITH VACANCY SENSOR
 - LUTRON GRAFIK EYE QS MAIN UNIT CONTROLLER LINKED TO QUANTUM CONTROL SYSTEM
 - LUTRON SEE TOUCH QS KEYPAD LINKED TO QUANTUM CONTROL SYSTEM. FOUR SCENES, RAISE/LOWER, AND OFF
 - ▲ CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR
 - § LUTRON DIVA SWITCH

- GENERAL NOTES:**
- ALL ZONES SHALL BE ROUTED TO NEW LUTRON DIMMER BREAKER PANELS IN ELEC IT 252.

HOTEL HARTNESS L2 PLAN - LIGHTING
L-115
1/8"=1'-0"



**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number: 1801.01
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Sheet Title
LIGHTING L2 PLANS

L-115
Sheet Number

ISSUED FOR CONSTRUCTION



1 HOTEL L3 PLAN – LIGHTING
L-116 1/8"=1'-0"

- CONTROL NOTES:**
- ENTIRE PROJECT TO BE CONTROLLED BY LUTRON QUANTUM SYSTEM OR EQUAL BY CRESTRON OR ETC.
 - ALL AREAS DESIGNED BY GABLER-YOUNGTON SHALL BE FULLY DIMMABLE TO THE EXTENT LISTED ON THE SPECIALTY LUMINAIRE SCHEDULE.
- LEGEND - ALL FINISHES PER INTERIOR DESIGNER**
- CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
 - Ⓚ LUTRON MAESTRO DIMMER WITH VACANCY SENSOR
 - Ⓢ LUTRON GRAFIK EYE QS MAIN UNIT CONTROLLER LINKED TO QUANTUM CONTROL SYSTEM
 - Ⓧ LUTRON SEE TOUCH QS KEYPAD LINKED TO QUANTUM CONTROL SYSTEM. FOUR SCENES, RAISE/LOWER, AND OFF
 - ◐ CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR
 - Ⓦ LUTRON DIVA SWITCH

- GENERAL NOTES:**
- ALL ZONES SHALL BE ROUTED TO NEW LUTRON DIMMER BREAKER PANELS IN ELEC IT 352.

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Korl Blue, Principal - 404.371.0204

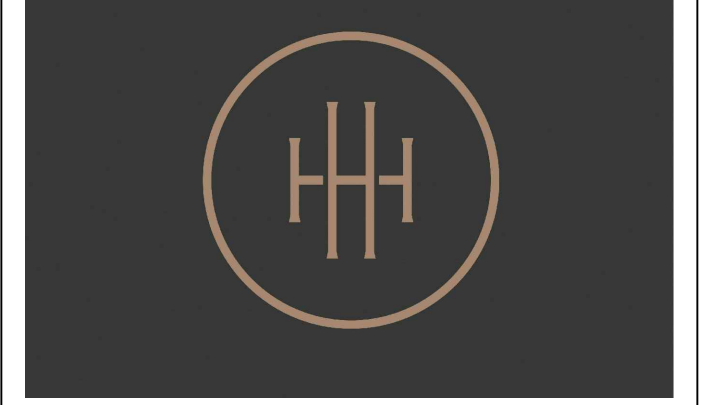
LIGHTING DESIGNER
GABLER-YOUNGTON, INC.
762 United Ave. SE
Atlanta, GA 30312
Jim Youngton, Principal - 404.521.3166

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Dallas, TX 75207
Chuck McDowell, Principal - 214.954.0016

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number: 1801.01
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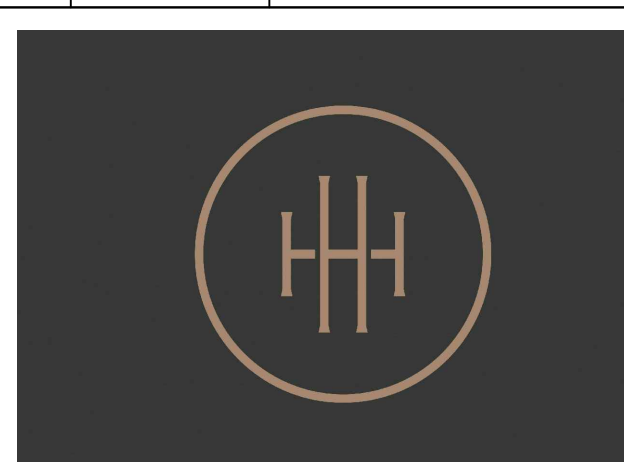
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Sheet Title:
L3 LIGHTING PLANS

L-116
Sheet Number

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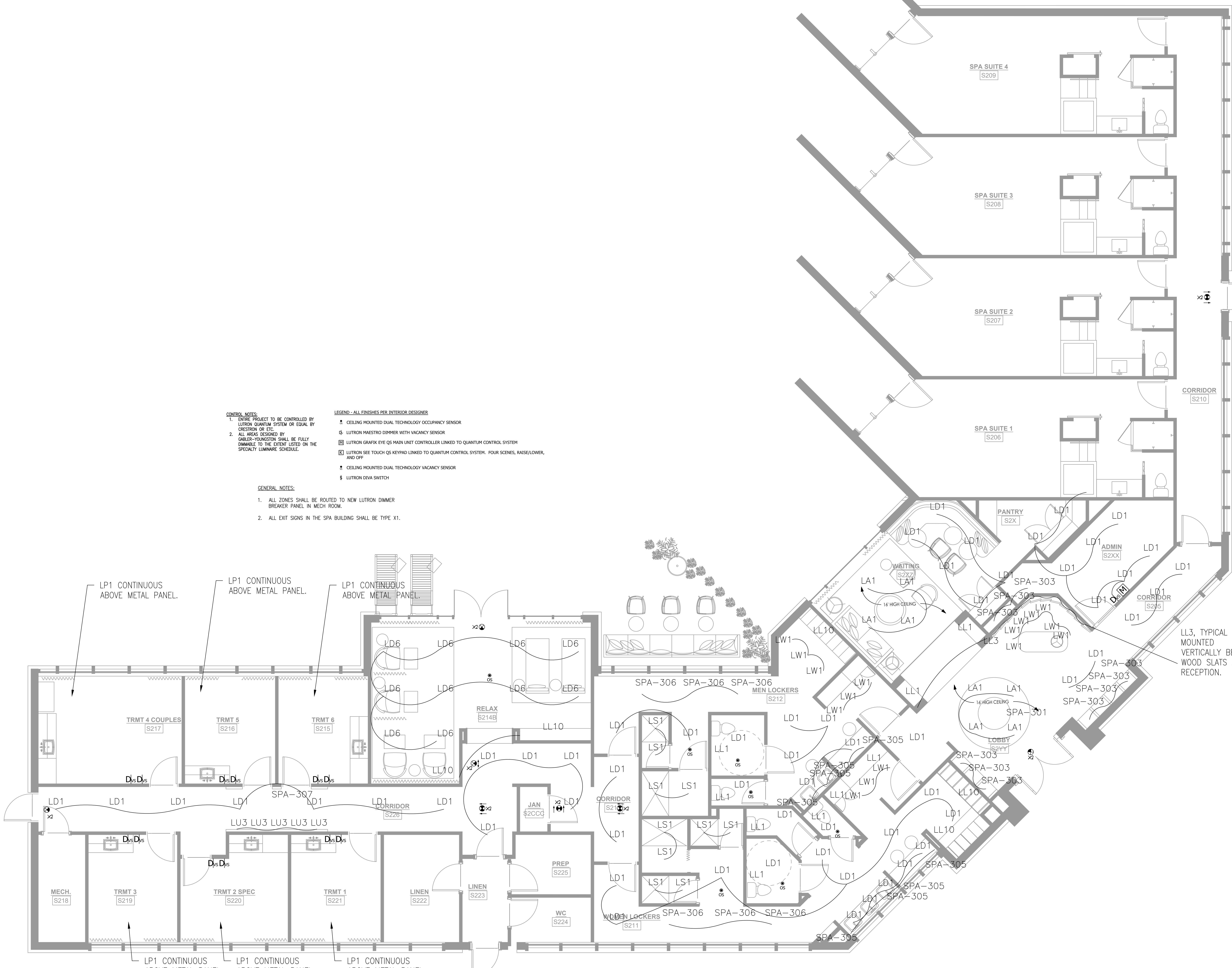
HARTNESS DEVELOPMENT HOTEL HARTNESS

Project Number: 1801.01
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Sheet Title
SPA - LIGHTING

L-120

Sheet Number



CONTROL NOTES:
1. ENTIRE PROJECT TO BE CONTROLLED BY LUTRON QUANTUM SYSTEM OR EQUAL BY CRESTRON OR ETC.
2. ALL AREAS DESIGNED BY GABLER-YOUNGSTON SHALL BE FULLY DIMMABLE TO THE EXTENT LISTED ON THE SPECIALTY LUMINAIRE SCHEDULE.

LEGEND - ALL FINISHES PER INTERIOR DESIGNER
 CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
 LUTRON MAESTRO DIMMER WITH VACANCY SENSOR
 LUTRON GRAFIK EYE QS MAIN UNIT CONTROLLER LINKED TO QUANTUM CONTROL SYSTEM
 LUTRON SEE TOUCH QS KEYPAD LINKED TO QUANTUM CONTROL SYSTEM. FOUR SCENES, RAISE/LOWER, AND OFF
 CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR
 LUTRON DIVA SWITCH

GENERAL NOTES:
1. ALL ZONES SHALL BE ROUTED TO NEW LUTRON DIMMER BREAKER PANEL IN MECH ROOM.
2. ALL EXIT SIGNS IN THE SPA BUILDING SHALL BE TYPE X1.

1 SPA PLAN - LIGHTING

L-120 1/4"=1'-0"


ISSUED FOR CONSTRUCTION



1 HARTNESS HOTEL LEVEL 1 LIGHTING PLAN
 LT-150 SCALE: 1/8" = 1'-0"



1 HARTNESS HOTEL MEETING ROOM RCP
 LT-150



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SHEET ISSUE:		
NO.	DATE	DESCRIPTION
1	2/17/18	CONCEPT PRICING
2	7/3/19	DESIGN DEVELOPMENT
3	7/19/21	GMP

REVISION		
NO.	DATE	DESCRIPTION

HARTNESS DEVELOPMENT

HOTEL HARTNESS

Project Number: 801.01
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 Sheet Title: LEVEL 1 LIGHTING PLAN
 LT-150

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1 HARTNESS HOTEL LEVEL 2 LIGHTING PLAN
 LT-151 SCALE: 1/8" = 1'-0"



1 HARTNESS HOTEL BALLROOM LIGHTING PLAN
 LT-151 SCALE: 1/8" = 1'-0"



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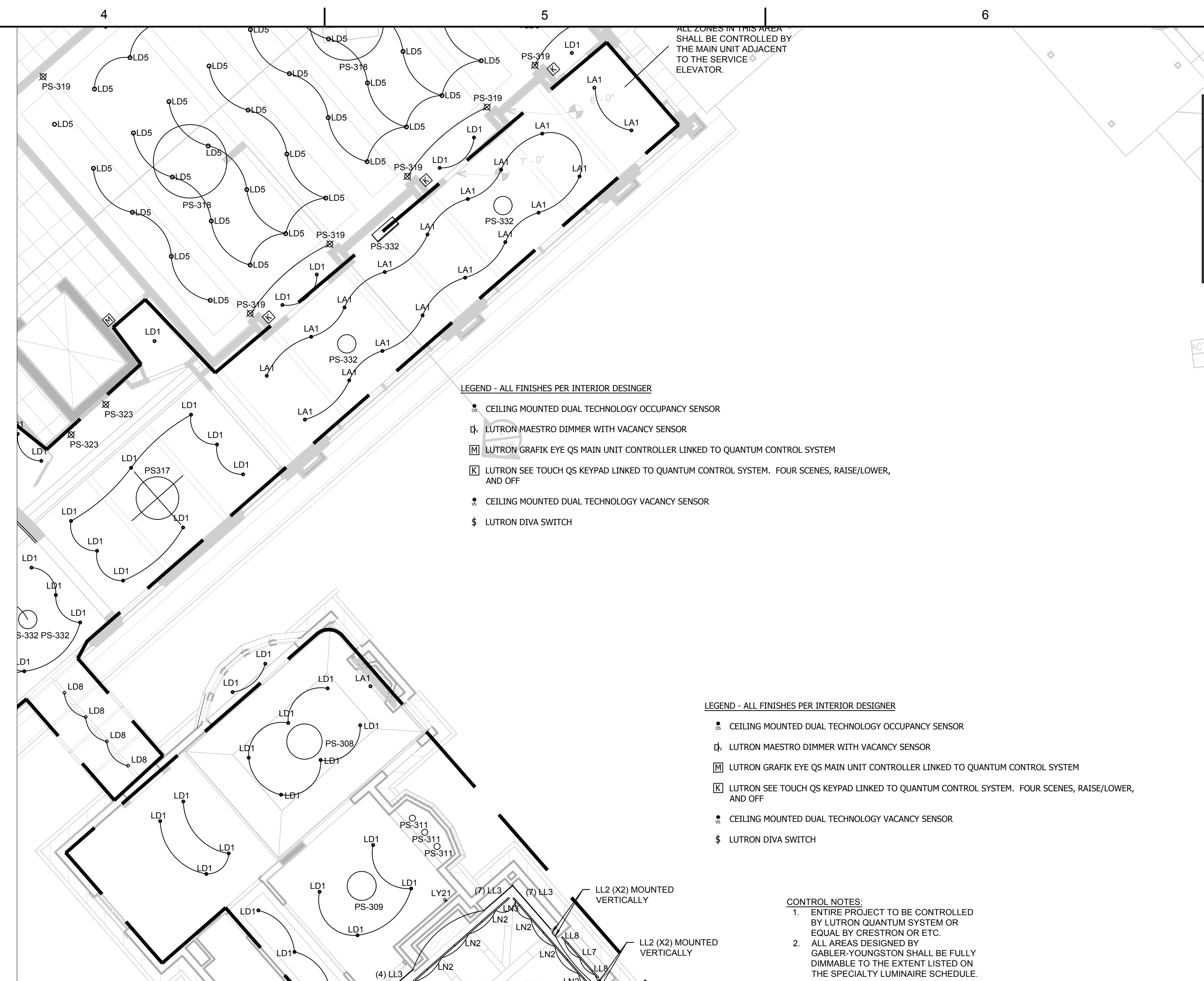
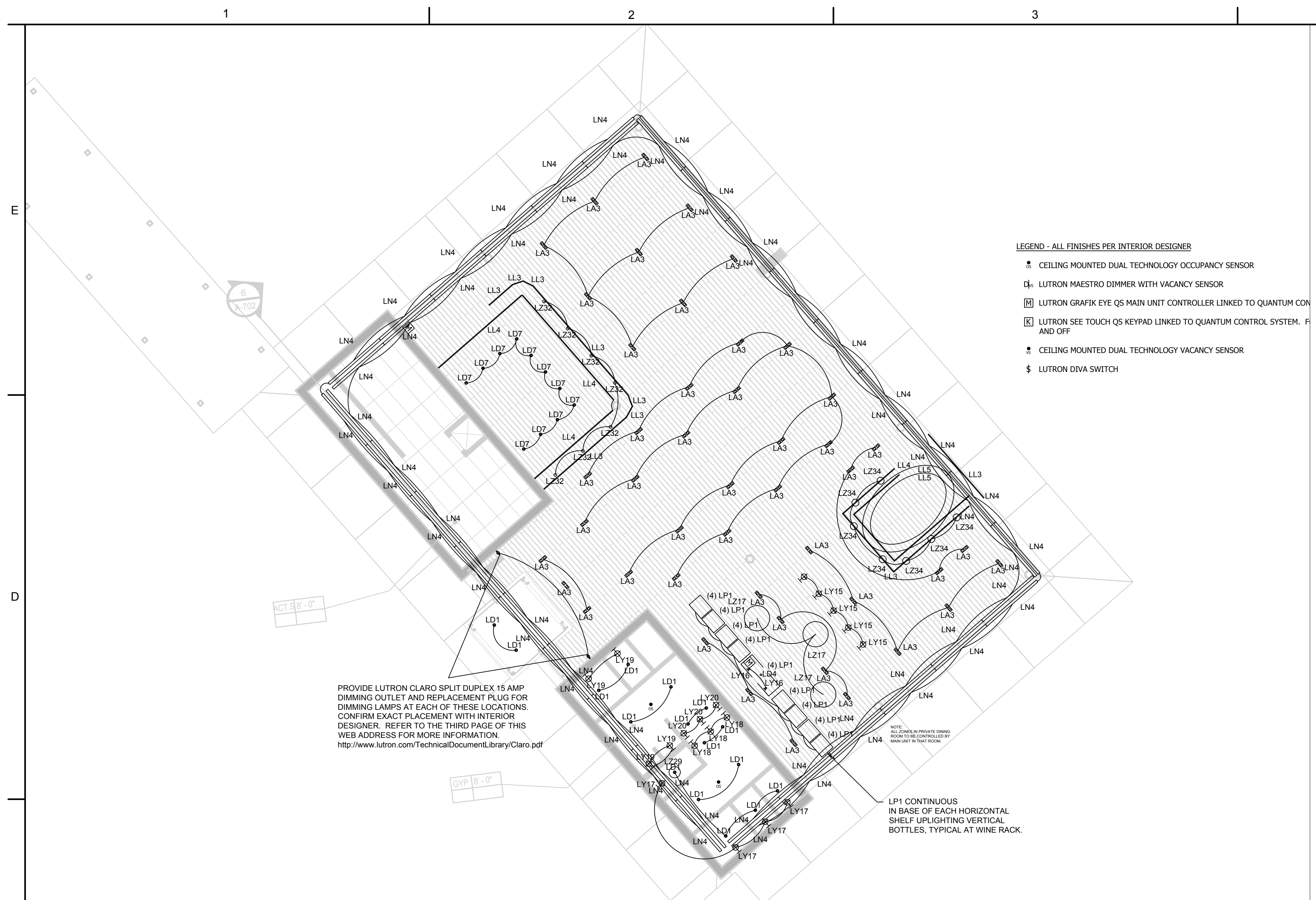
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NO.	DATE	DESCRIPTION
1	8/17/18	CONCEPT PRICING
2	7/3/19	DESIGN DEVELOPMENT
3	7/19/21	GMP

REVISION		
NO.	DATE	DESCRIPTION

HARTNESS DEVELOPMENT

HOTEL HARTNESS

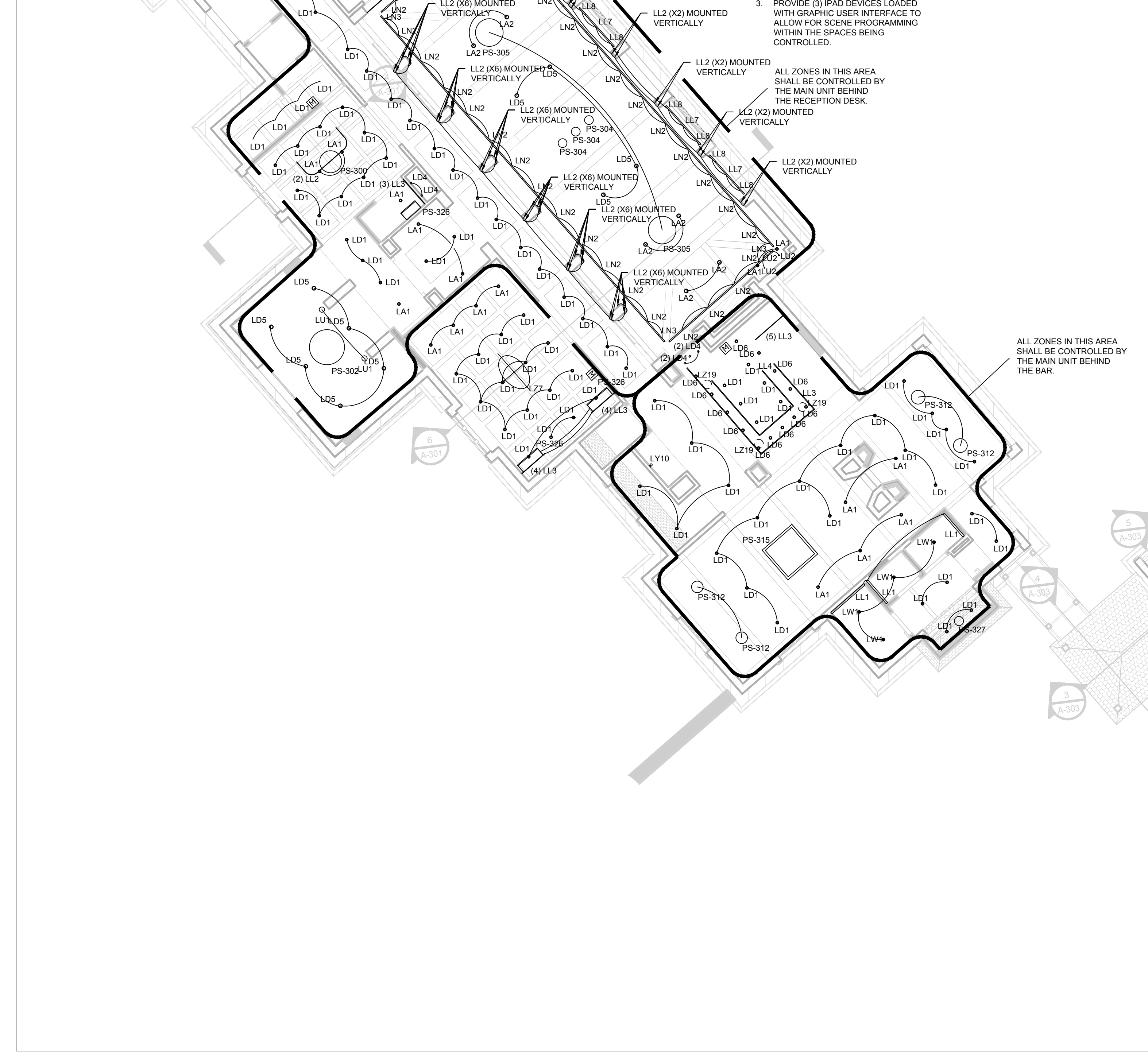
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 Sheet Title
LEVEL 2 HOTEL LIGHTING PLAN



1 HARTNESS RESTAURANT LIGHTING PLAN
 LT-152 SCALE: 1/8" = 1'-0"



1 HARTNESS SPA LIGHTING PLAN



1 HARTNESS HOUSE LEVEL 1 LIGHTING PLAN



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SHEET ISSUE:

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1	2/17/19	CONCEPT PRICING
2	7/3/19	DESIGN DEVELOPMENT
3	7/19/21	GMP

REVISION

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HARTNESS DEVELOPMENT

HOTEL HARTNESS

Project Number: 801.01
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Sheet Title
LEVEL 2 HARTNESS HOUSE AND RESTAURANT AND SPA LIGHTING PLAN

ISSUED FOR CONSTRUCTION

LT-152



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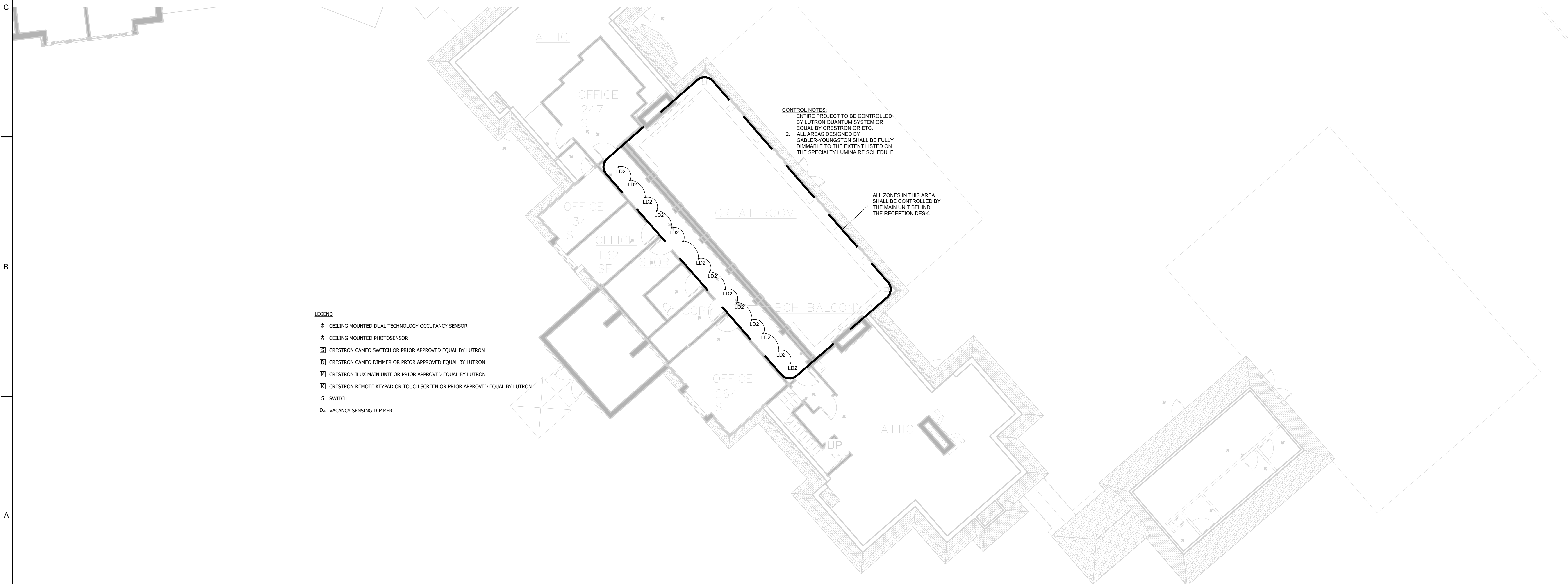
- LEGEND**
- ▲ CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
 - ▲ CEILING MOUNTED PHOTOSENSOR
 - Ⓜ CRESTRON CAMEO SWITCH OR PRIOR APPROVED EQUAL BY LUTRON
 - Ⓜ CRESTRON CAMEO DIMMER OR PRIOR APPROVED EQUAL BY LUTRON
 - Ⓜ CRESTRON ILLUX MAIN UNIT OR PRIOR APPROVED EQUAL BY LUTRON
 - Ⓜ CRESTRON REMOTE KEYPAD OR TOUCH SCREEN OR PRIOR APPROVED EQUAL BY LUTRON
 - Ⓜ SWITCH
 - Ⓜ VACANCY SENSING DIMMER

1 HARTNESS HOTEL LEVEL 3 LIGHTING PLAN
LT-153 SCALE: 1/8" = 1'-0"

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SHEET ISSUE:		
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2	7/3/19	DESIGN DEVELOPMENT
3	7/19/21	GMP

REVISION		
NO.	DATE	DESCRIPTION



- LEGEND**
- ▲ CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
 - ▲ CEILING MOUNTED PHOTOSENSOR
 - Ⓜ CRESTRON CAMEO SWITCH OR PRIOR APPROVED EQUAL BY LUTRON
 - Ⓜ CRESTRON CAMEO DIMMER OR PRIOR APPROVED EQUAL BY LUTRON
 - Ⓜ CRESTRON ILLUX MAIN UNIT OR PRIOR APPROVED EQUAL BY LUTRON
 - Ⓜ CRESTRON REMOTE KEYPAD OR TOUCH SCREEN OR PRIOR APPROVED EQUAL BY LUTRON
 - Ⓜ SWITCH
 - Ⓜ VACANCY SENSING DIMMER

1 HARTNESS HOUSE LEVEL 2 LIGHTING PLAN
LT-153 SCALE: 1/8" = 1'-0"

HARTNESS DEVELOPMENT

HOTEL HARTNESS

Project Number: 801.01
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Sheet Title:
LEVEL 3 HOTEL AND HARTNESS HOUSE LIGHTING PLAN

ABBREVIATIONS

A/C	ABOVE CEILING	ID	INSIDE DIMENSION
AD	ACCESS DOOR	IN	INCHES
ADJ	ADJUSTABLE		
AFF	ABOVE FINISHED FLOOR		
AUTO	AUTOMATIC	KW	KITCHEN WASTE
AC	AIR CONDITIONING		
AHU	AIR HANDLING UNIT		
ARP	ACID RESISTANCE PIPING		
BAL	BALANCING	LB	POUNDS
B/F	BELOW FLOOR	LWR	LOOP WATER RETURN
B/G	BELOW GRADE	LWS	LOOP WATER SUPPLY
BHP	BRAKE HORSEPOWER		
BCO	BASE CLEANOUT		
CW	COLD WATER (DOMESTIC)	MIN	MINIMUM
CO	CLEANOUT	MAX	MAXIMUM
		MFR	MANUFACTURER
DN	DOWN	NC	NORMALLY CLOSED
DR	DRAIN	NG	NATURAL GAS
dg	DITTO	NFGH	NON-FREEZE GROUND HYDRANT
DWG	DRAWING	NFWH	NON-FREEZE WALL HYDRANT
		NO	NORMALLY OPEN
		NOM	NOMINAL
EA	EACH	OD	OVERFLOW DRAIN
ECC	ECCENTRIC		
EFF	EFFICIENCY		
EOD	EMERGENCY OVERFLOW DRAIN	PSI	POUNDS PER SQUARE INCH
EWT	ENTERING WATER TEMPERATURE		
FAV	FRESH AIR VENT	RAD	RADIUS
FCO	FLOOR CLEANOUT	RED	REDUCER
FD	FLOOR DRAIN	RS	REFRIGERANT SUCTION
FLR	FLOOR	RTU	ROOFTOP UNIT
FOB	FLAT ON BOTTOM		
FOT	FLAT ON TOP	SAN	SANITARY
FPM	FEET PER MINUTE	SQ	SQUARE
FPS	FEET PER SECOND	ST	STORM
FT	FEET	TEMP	TEMPERATURE
		TYP	TYPICAL
G	GATE		
GA	GAUGE	UDN	UNLESS OTHERWISE NOTED
GPM	GALLONS PER MINUTE		
GL	GLOBE	V	VENT
GCO	GRADE CLEANOUT	VA	VALVE
		VTR	VENT THRU ROOF
HD	HUB DRAIN	WC	WATER COLUMN
HP	HORSEPOWER	WHA	WATER HAMMER ARRESTOR
HTG	HEATING	WT	WEIGHT
HW	HOT WATER (DOMESTIC)	W	WASTE
HWR	HOT WATER RETURN		
HWR	HOT WATER REVERSE RETURN		
HWS	HOT WATER SUPPLY		

PLUMBING LEGEND

	COLD WATER
	HOT WATER
	HOT WATER RECIRCULATION
	VENT
	SANITARY WASTE
	GAS
	WORK TO BE REMOVED
	FLOOR DRAIN
	HOSE BIBB
	FLOOR CLEAN-OUT
	WALL CLEAN-OUT
	GATE VALVE
	BALL VALVE

GENERAL NOTES (APPLY TO ALL SHEETS):

- ALL HORIZONTAL SANITARY, WASTE, STORM, AND VENT PIPING SHALL BE SLOPED AT 1/8" PER FOOT IN THE DIRECTION OF FLOW, UNO.
- REFER TO KITCHEN CONSULTANT PLANS FOR ALL FIXTURE CONNECTION SIZES IN KITCHEN/BAR/BUFFET AREAS. PROVIDE ALL FINAL PLUMBING CONNECTIONS FOR ALL FIXTURES AND EQUIPMENT. PROVIDE INLINE BACKFLOW PREVENTERS AT ALL EQUIPMENT CONNECTIONS.
- PROVIDE TWO-STAGE ROOF OR AREA DRAINS AS REQUIRED - REFER TO ARCHITECTURAL PLANS FOR ROOF CONSTRUCTION.
- PROVIDE CLEANOUTS ON ALL STORM/WASTE/SANITARY PIPING INCLUDING AT THE BASE OF ALL RISERS AND AT ALL INSTANCES REQUIRED BY THE PLUMBING CODE. CLEANOUTS SHALL BE LOCATED SO THEY ARE ACCESSIBLE.
- PROVIDE HEAT TRACE AND INSULATION OVER ALL WATER CARRYING PIPING IN UNCONDITIONED AREAS, INCLUDING ANY SANITARY/GREASE WASTE TRAPS.
- PROVIDE ACCESS PANELS IN GYP CEILINGS AS REQUIRED TO ACCESS EQUIPMENT, CLEANOUTS, VALVES, ETC.. PANELS SHALL BE AS SPECIFIED BY THE ARCHITECT. EXACT SIZES AND LOCATIONS SHALL BE COORDINATED DURING SHOP DRAWINGS. FINAL AUTHORITY OVER SIZE AND LOCATION SHALL REST WITH THE ARCHITECT AND AHJ.
- PROVIDE THERMOSTATIC MIXING VALVES AT ALL HAND SINKS, LAVATORIES, AND SHOWERS THAT RECEIVE 140°F WATER. SET TO 110°F.

PUMP SCHEDULE

I.D. TAG	FLUID	TYPE OF PUMP	FLOW (GPM)	HEAD (FT.)	MOTOR H.P.	VOLTS/ PHASE	BASIS OF DESIGN	REMARKS
HWRP-1,2	WATER	RECIRCULATION PUMP	15	22	1/6	120/1	TACO IL 0013	① ②
SP-A	WATER	ELEVATOR PITS	50	35	1/2	120/1	ZOELLER FLOW-MATE	③

- ① BRONZE CONSTRUCTION
- ② PROVIDE AQUASTAT AND AUTOMATIC TIMER
- ③ PROVIDE OIL SMART OIL SENSOR/CONTROLLER TO LOCK OUT PUMP UPON DETECTION OF OIL. PROVIDE ALARM TO BUILDING EMS.

GAS WATER HEATER SCHEDULE

I.D. TAG	TANK CAPACITY (GALLONS)	INPUT (MBH)	RECOVERY @ 100' F (GPH)	MIN. EFF.	FUEL	VOLTS/ PHASE	BASIS OF DESIGN	REMARKS
WH-1, 2, 3	100	399	451	94%	NAT. GAS	120/1	BRADFORD WHITE EF-100T-399E	① ②
WH-4, 5, 6	100	399	451	94%	NAT. GAS	120/1	BRADFORD WHITE EF-100T-399E	① ②

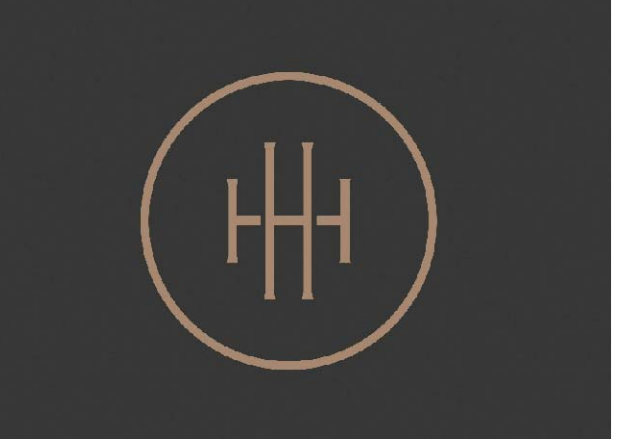
- ① UNIT SHALL COME WITH THE BOILER CIRC PUMP.
- ② PROVIDE WITH MODULATING FIRING CONTROLS AND UNIT DISCONNECT.

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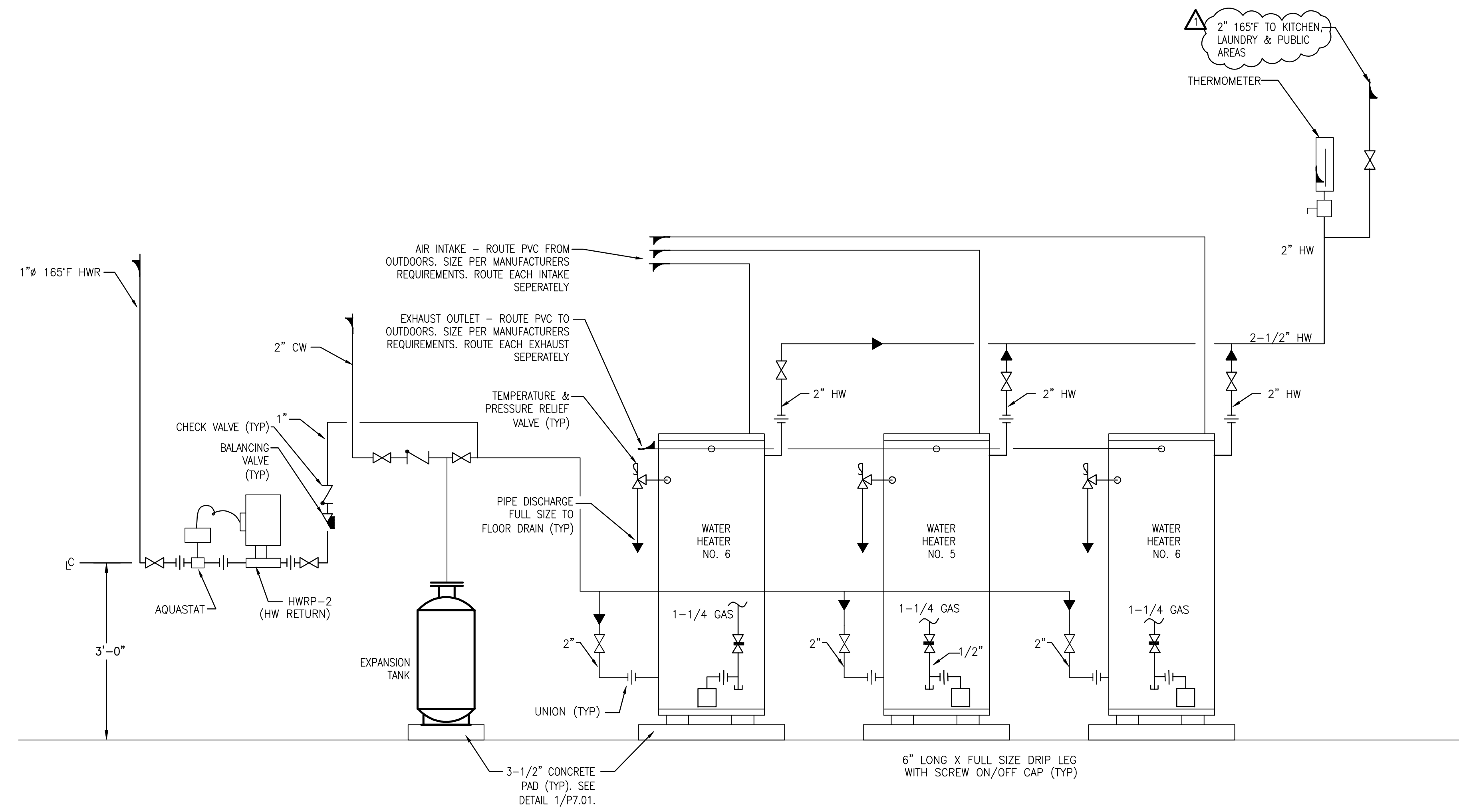
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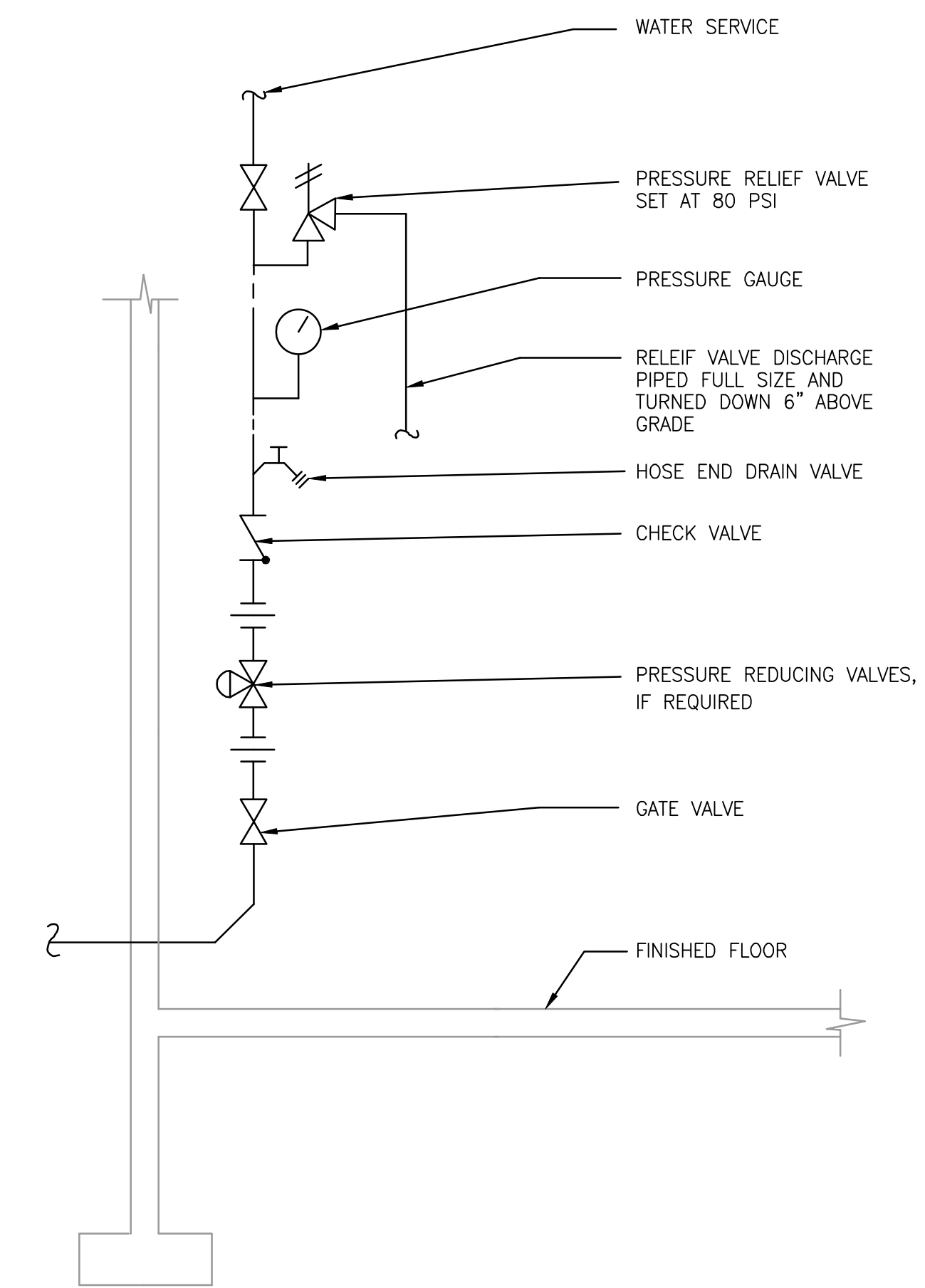
HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
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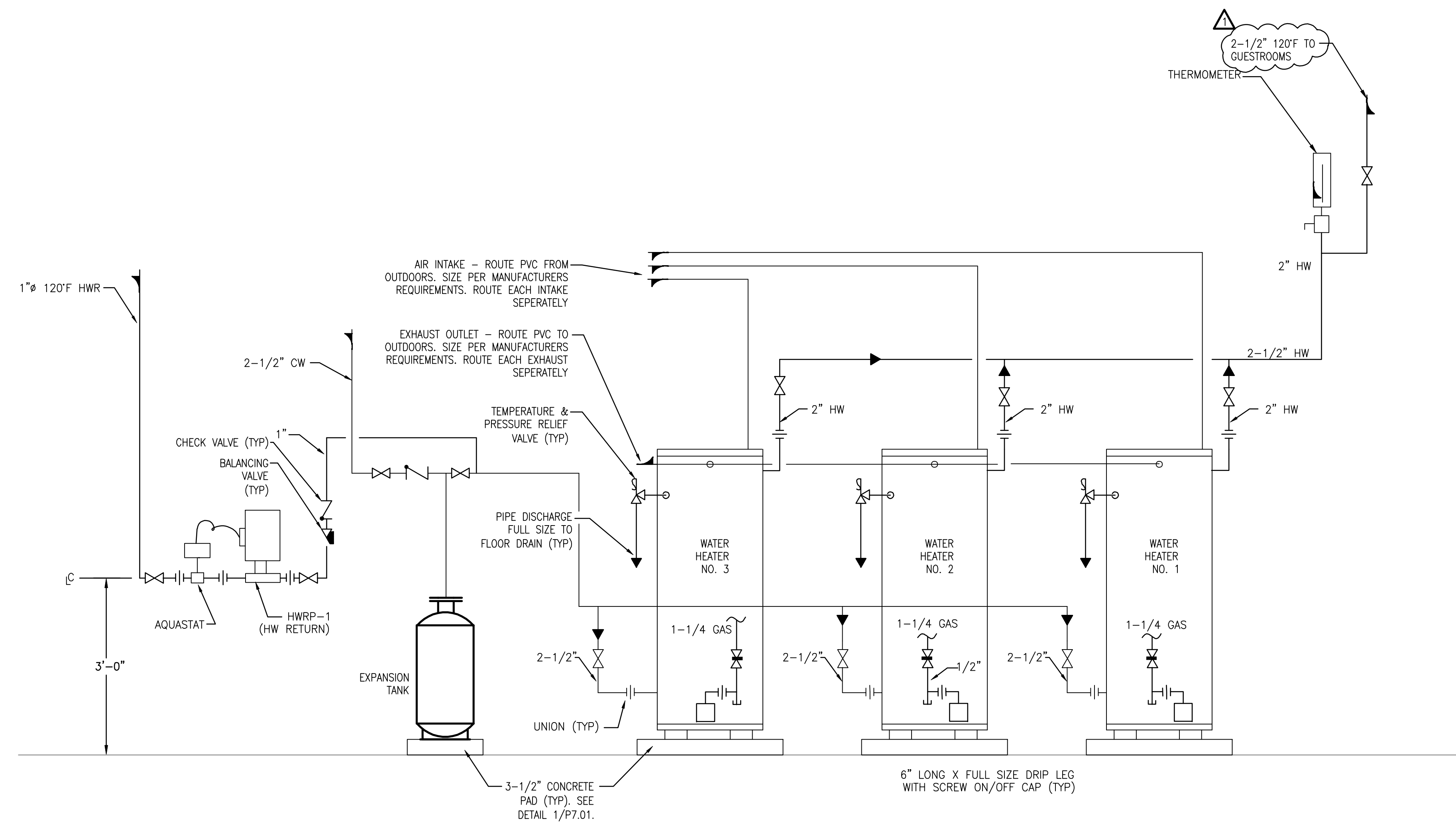


1 WATER HEATER DETAIL
P-002 DIAGRAMATIC

WATER HEATER INSTALLATION SHALL MEET ALL MANUFACTURERS REQUIREMENTS. SEE INSTALLATION MANUAL FOR INSTRUCTIONS REGARDING EXHAUST AND AIR INTAKE ROUTING, SIZING, AND LOCATIONS ON EXTERIOR WALL. MEET ALL REQUIRED CLEARANCES. PROVIDE CONDENSATE TRAPS PER MANUFACTURERS REQUIREMENTS.

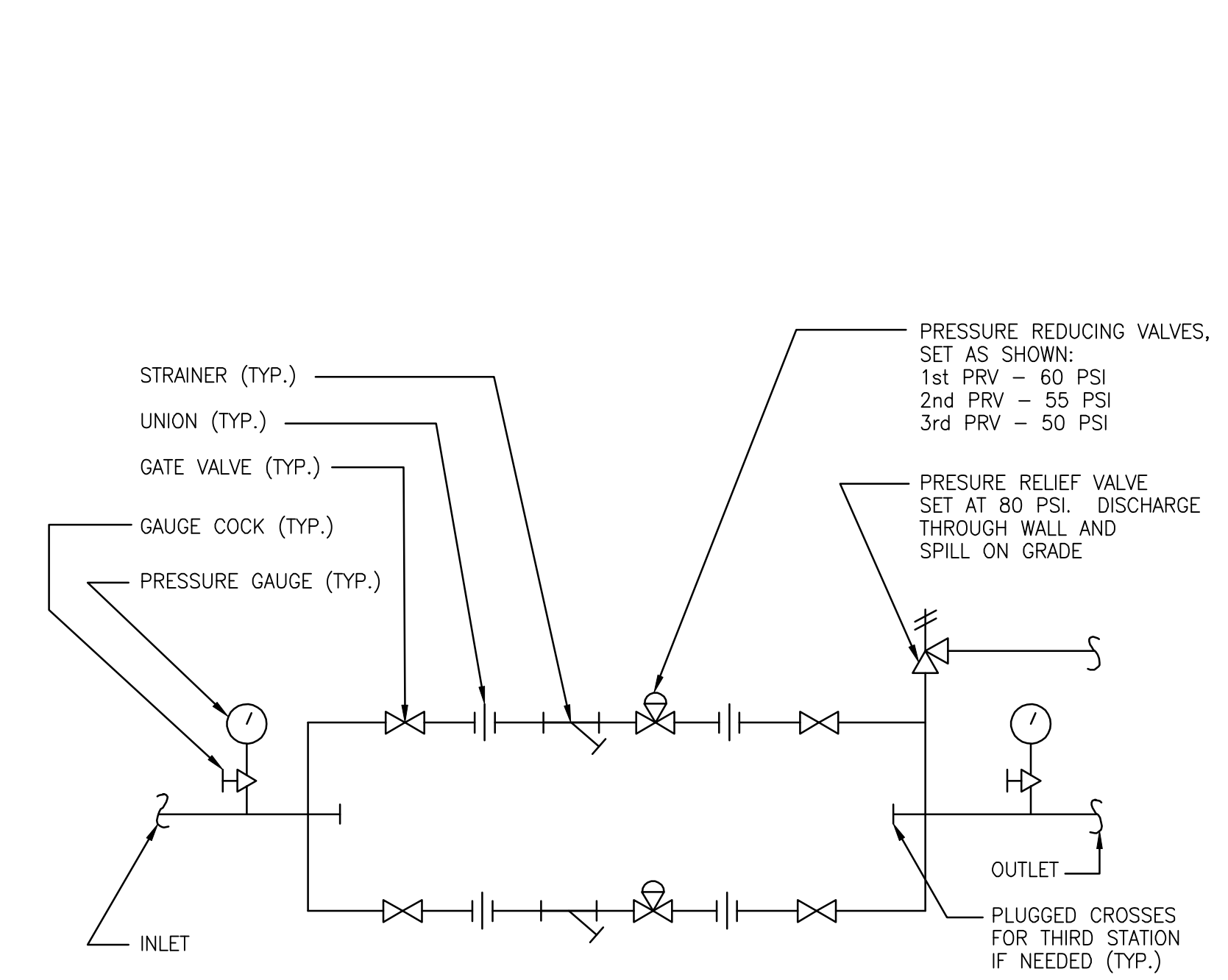


3 WATER SERVICE RISER
P-002 NO SCALE



2 WATER HEATER DETAIL
P-002 DIAGRAMATIC

WATER HEATER INSTALLATION SHALL MEET ALL MANUFACTURERS REQUIREMENTS. SEE INSTALLATION MANUAL FOR INSTRUCTIONS REGARDING EXHAUST AND AIR INTAKE ROUTING, SIZING, AND LOCATIONS ON EXTERIOR WALL. MEET ALL REQUIRED CLEARANCES. PROVIDE CONDENSATE TRAPS PER MANUFACTURERS REQUIREMENTS.

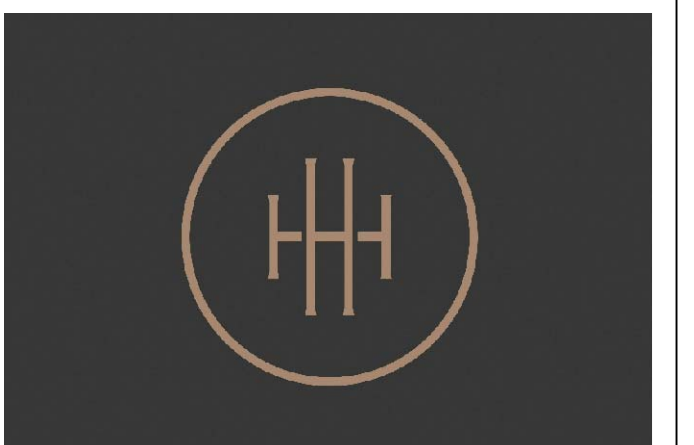


4 PRESSURE REDUCING STATION
P-002 NO SCALE

NOTE: REQUIRED ON 2 1/2" THROUGH 4" WATER ENTRANCES

ISSUANCES/REVISIONS

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HOTEL HARTNESS

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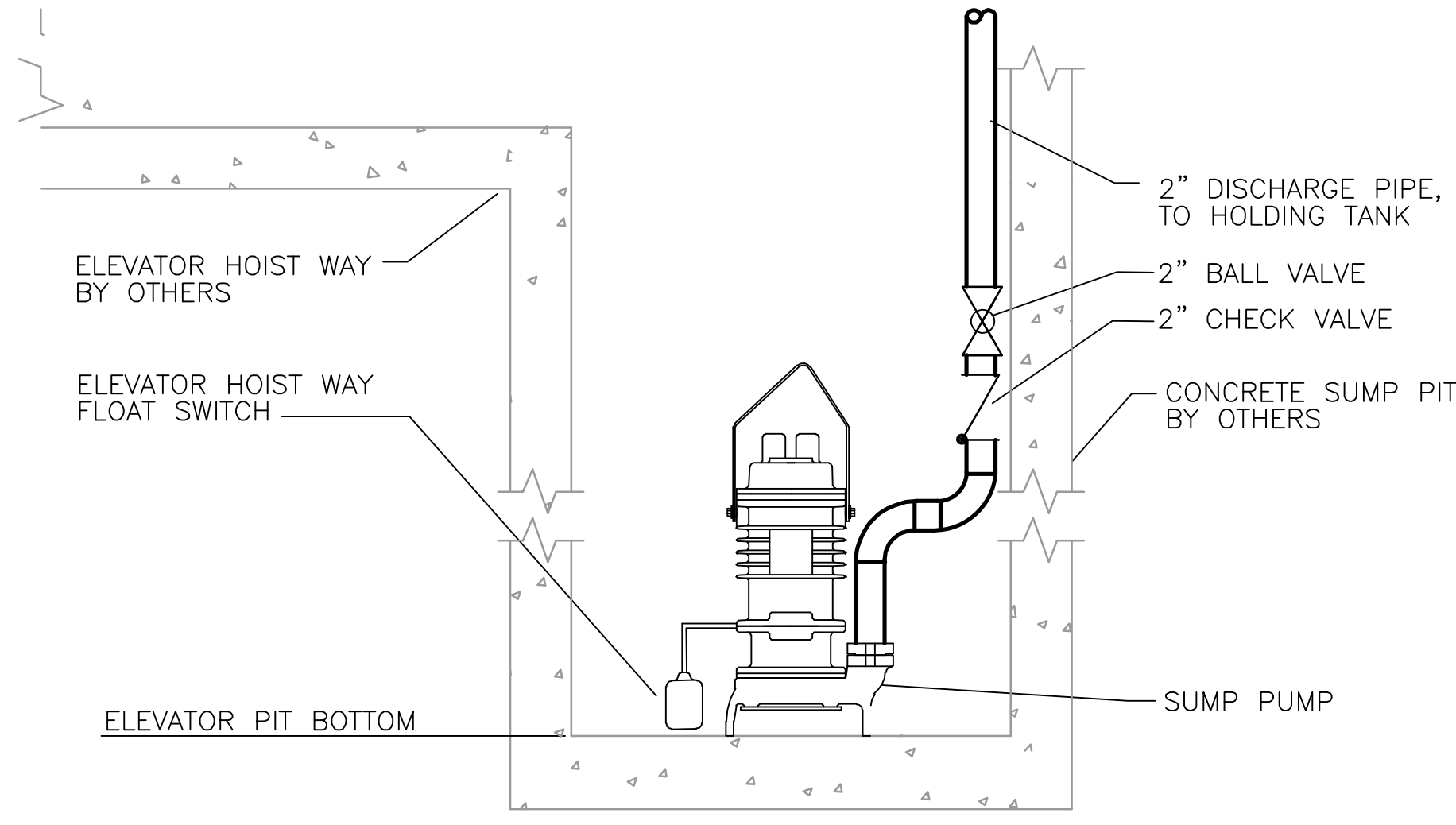
Sheet Title
PLUMBING DETAILS

P-002

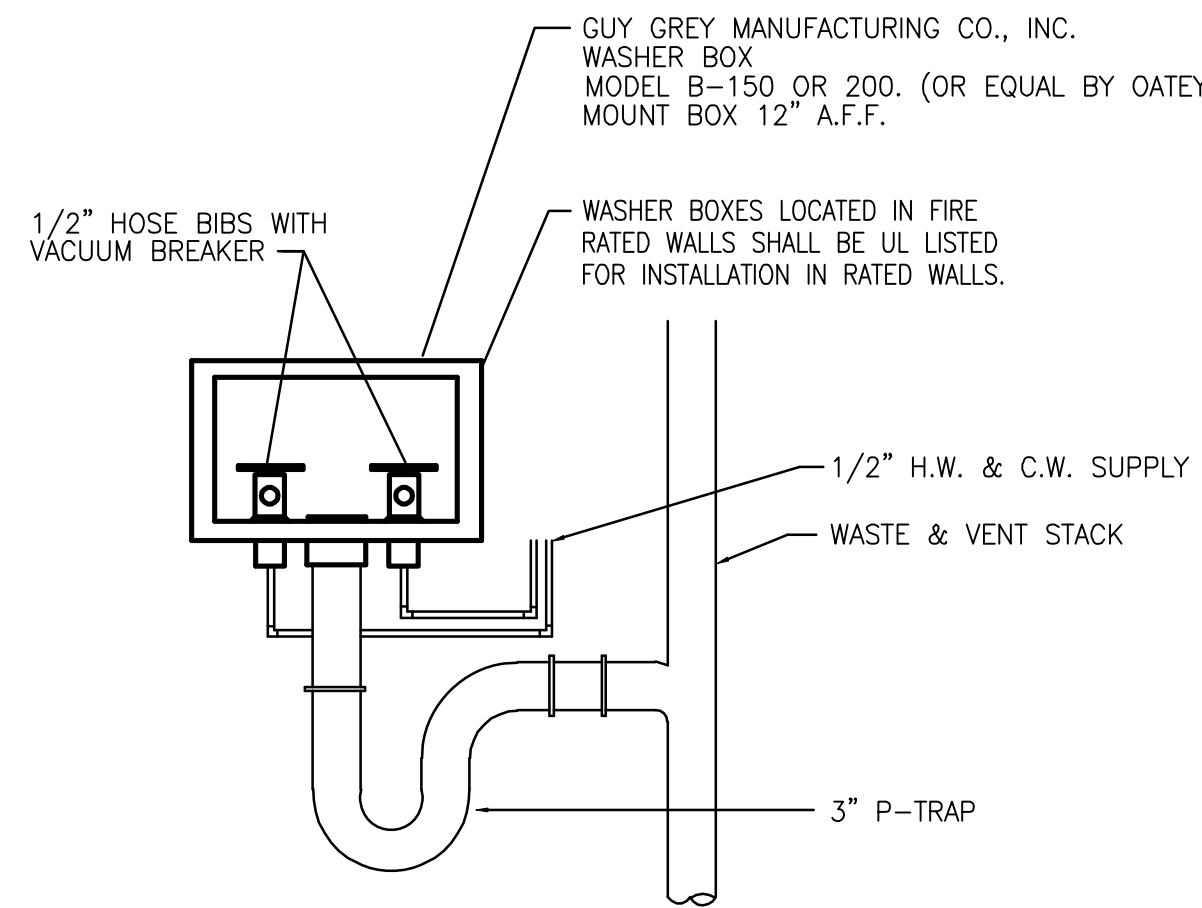
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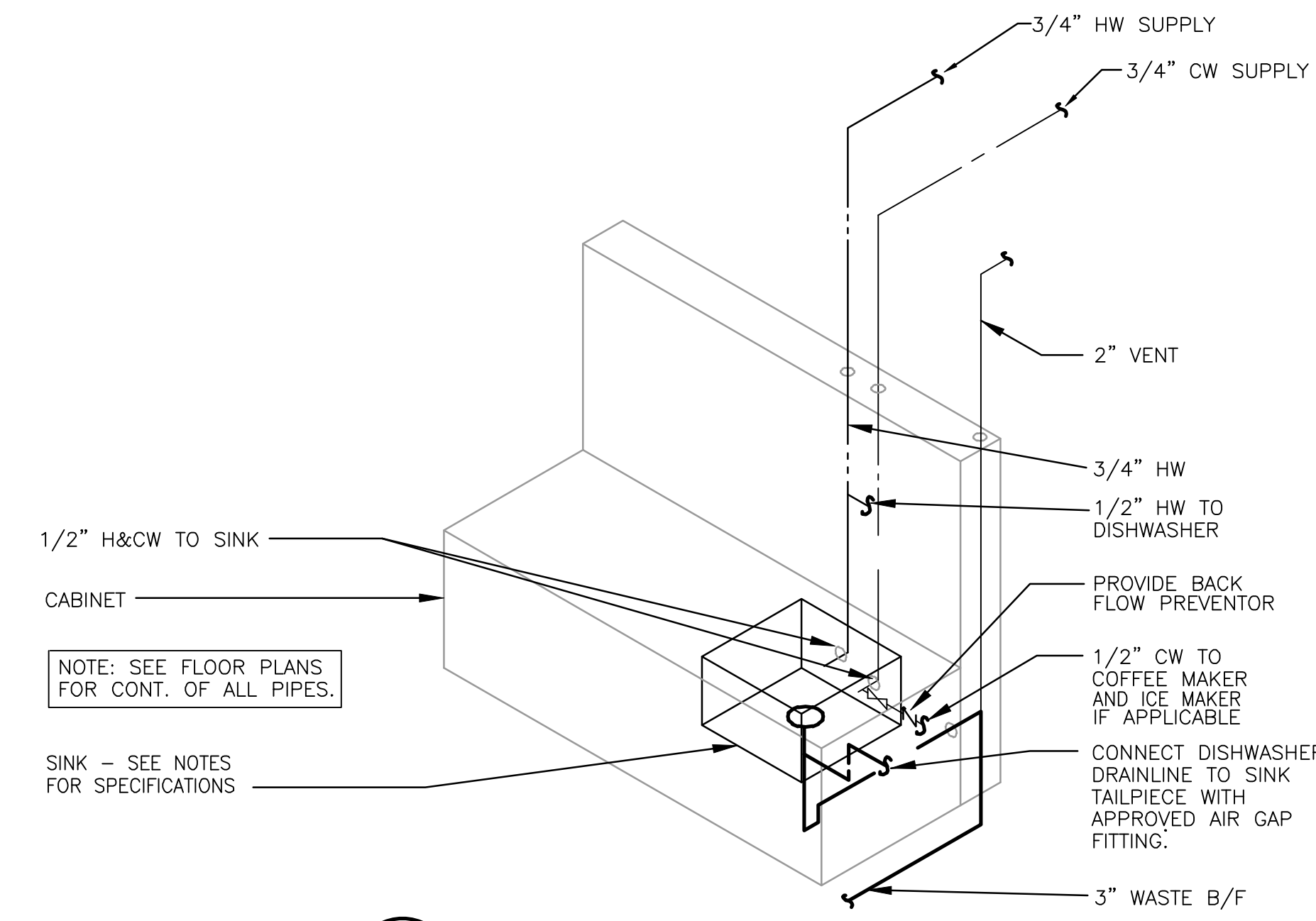
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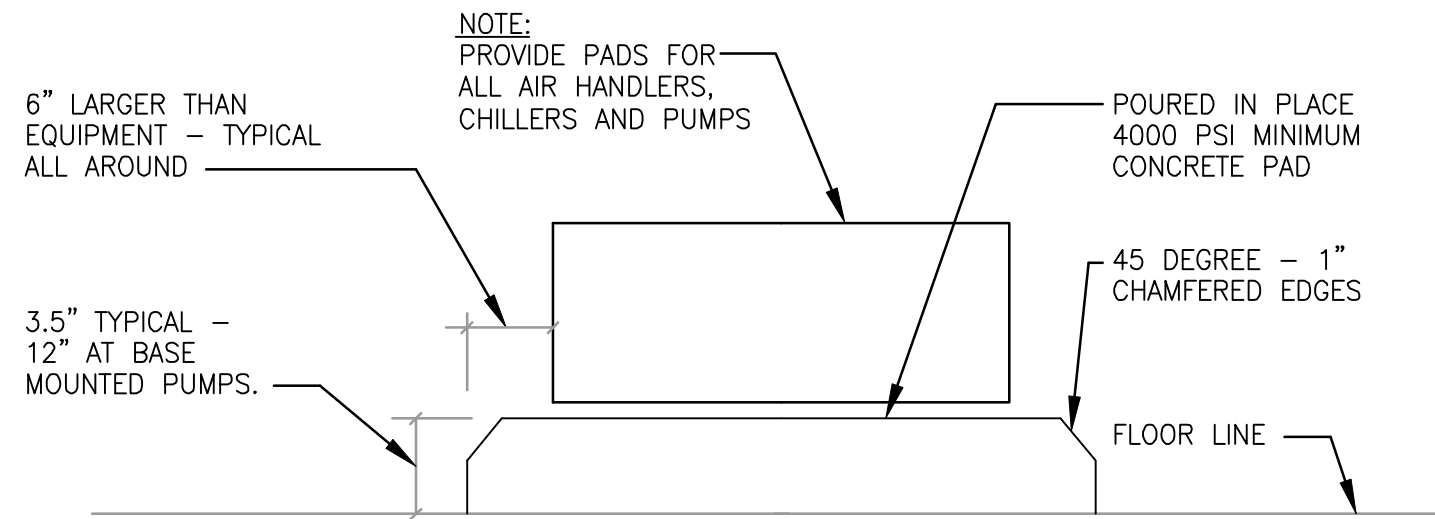
1 **ELEVATOR SUMP PUMP DETAIL**
P-003 NO SCALE



2 **LAUNDRY BOX DETAIL**
P-003 NO SCALE



3 **BREAK SINK DETAIL**
P-003 NO SCALE
NOTE: SEE ARCHITECTURAL PLANS FOR ACTUAL LAYOUT OF EQUIPMENT
NOTE: BACK FLOW PREVENTOR SHALL BE WATTS SERIES 007.



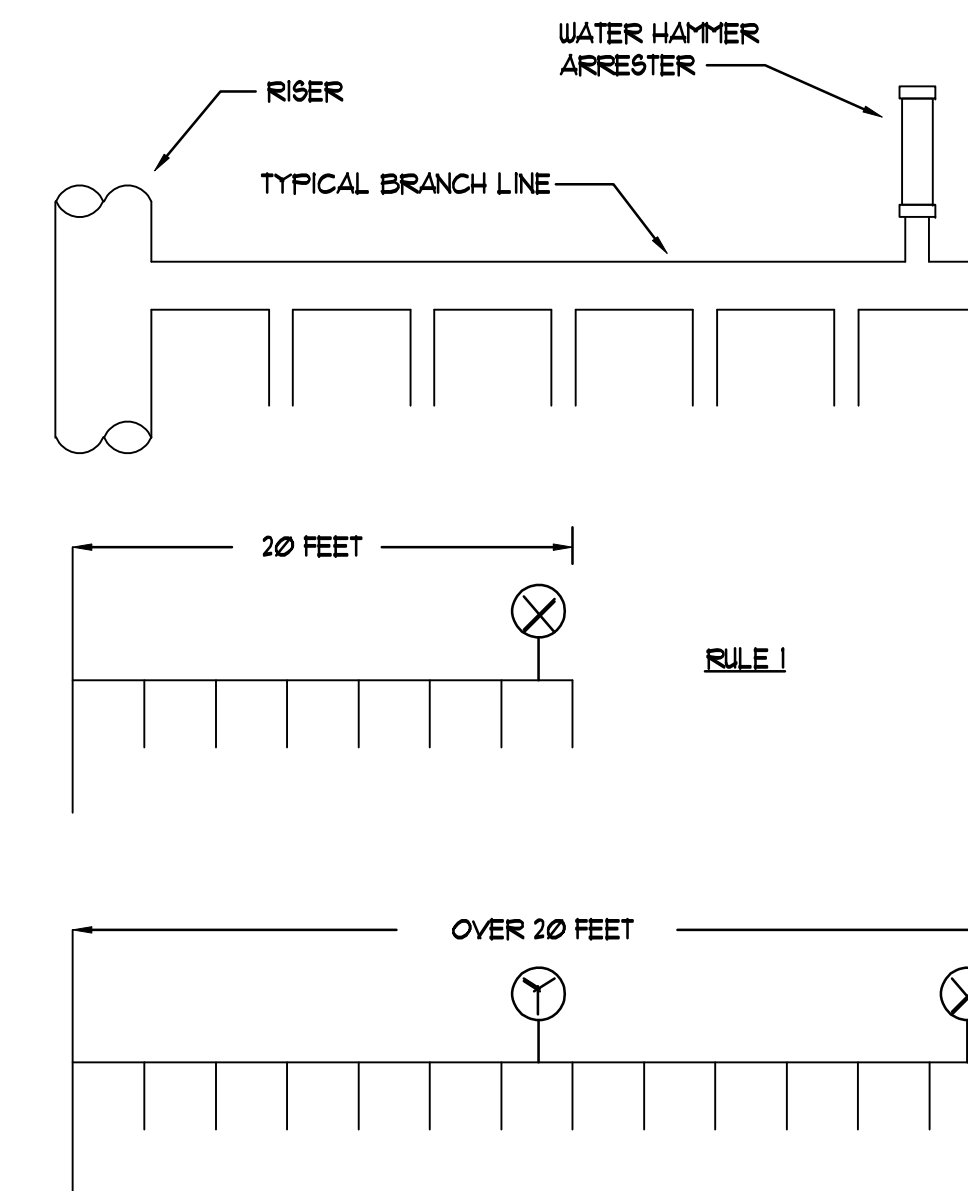
4 **MECHANICAL EQUIPMENT PAD DETAIL**
P-003 NO SCALE

HAMMER ARRESTER SCHEDULE

PDI STANDARD	FIXTURE UNITS	MIN. SIZE
A	1-11	1/2"
B	12-32	3/4"
C	33-60	1"
D	61-113	1-1/4"
E	114-154	1-1/2"
F	155-330	2"

NOTES:

- WATER HAMMER ARRESTERS SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS AND PDI.
- WATER HAMMER ARRESTERS SHALL BE INSTALLED AT THE TOP OF EACH RISER AND ON EACH FIXTURE BRANCH IN ACCORDANCE WITH PLUMBING AND DRAINAGE INSTITUTE STANDARD WH201.



RULE 1: COVERS MULTIPLE FIXTURE BRANCH LINES WHICH DO NOT EXCEED 20' IN LENGTH.
RULE 2: COVERS MULTIPLE FIXTURE BRANCH LINES WHICH DO EXCEED 20' IN LENGTH.
NOTE: REFER TO STANDARD PDI-UH 201 FOR SIZING AND INSTALLATION.

5 **WATER HAMMER ARRESTER DETAIL**
NO SCALE



HARTNESS DEVELOPMENT HOTEL HARTNESS

Project Number: 1801.01

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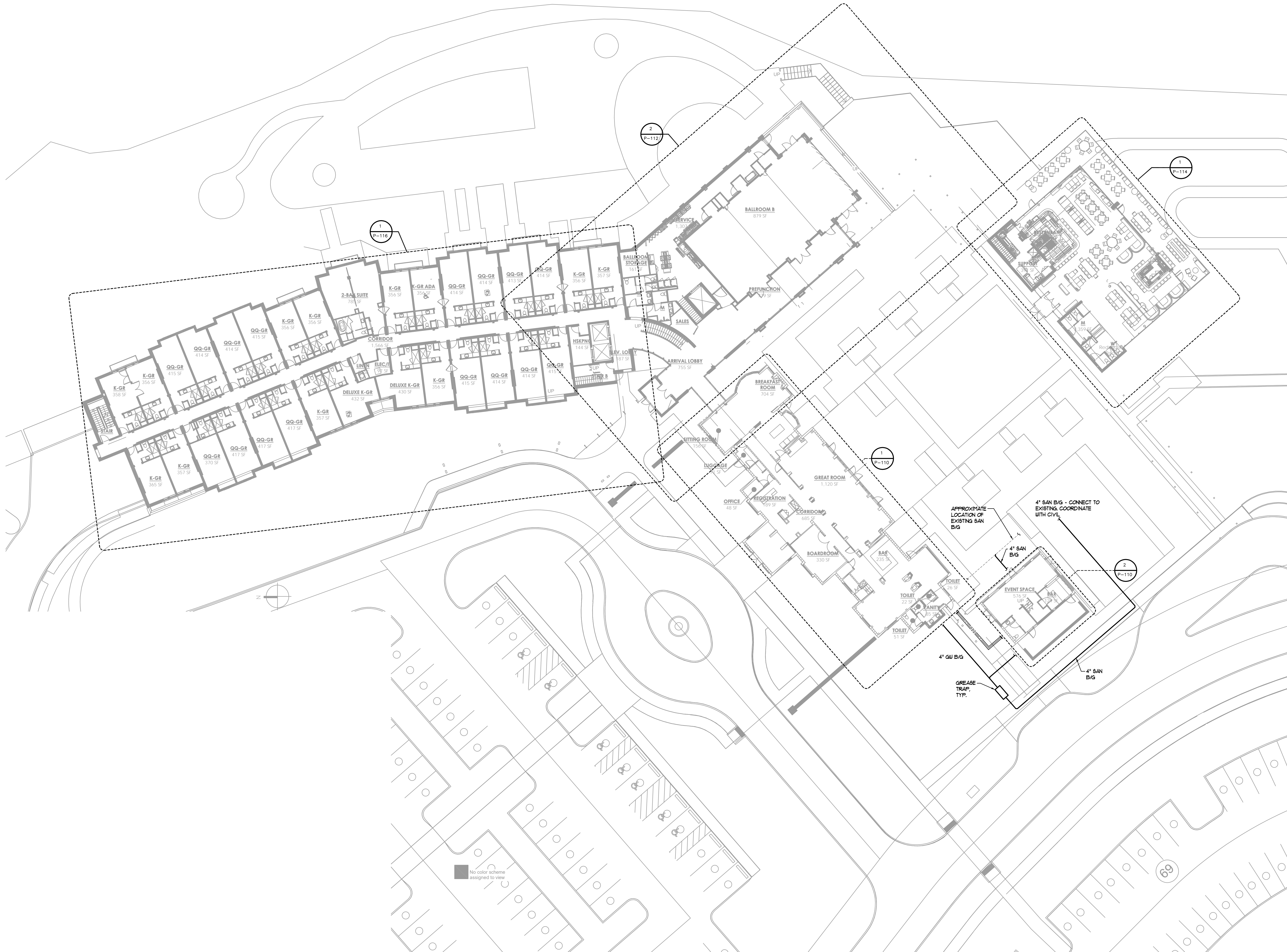
HARTNESS DEVELOPMENT
HOTEL HARTNESS

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OVERALL L2 PLAN - PLUMBING

P-102

Sheet Number



L2 OVERALL PLAN - PLUMBING
1/8"=1'-0"

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HOTEL HARTNESS

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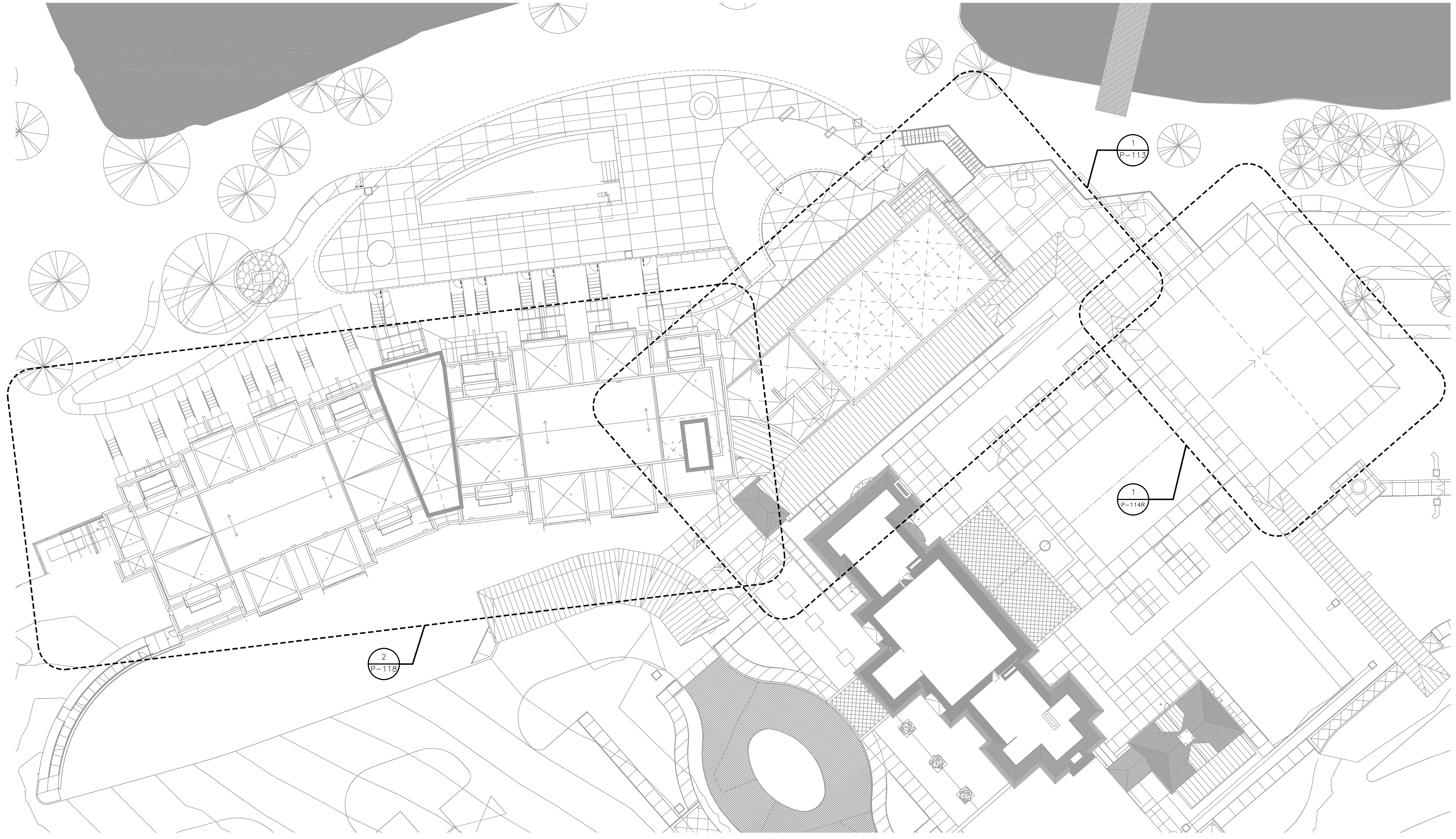
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Sheet Title
**OVERALL L4 ROOF
PLAN**

P-104

Sheet Number

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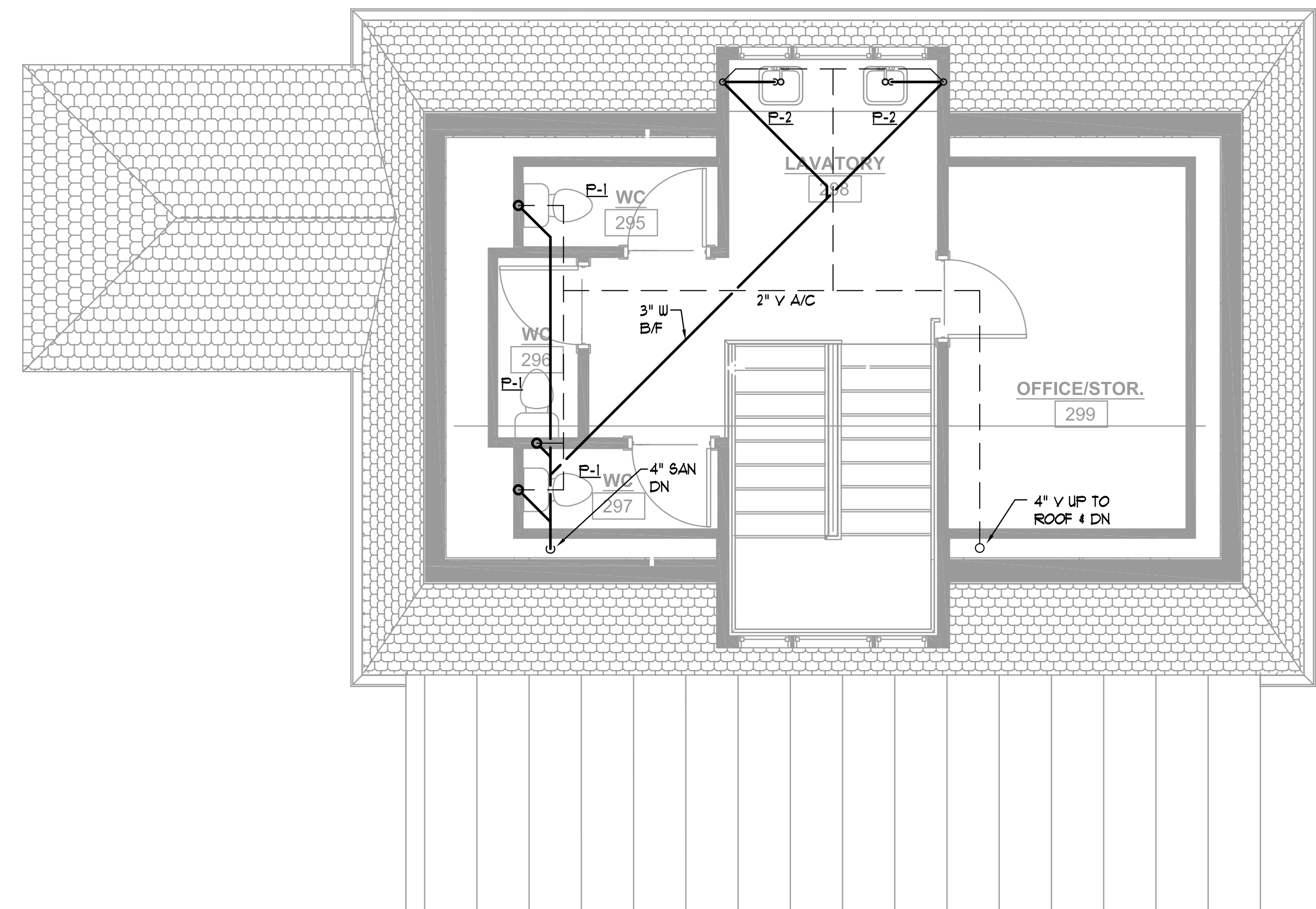


1 LEVEL 4 ROOF OVERALL PLUMBING PLAN
P-104 1/16" = 1'-0"

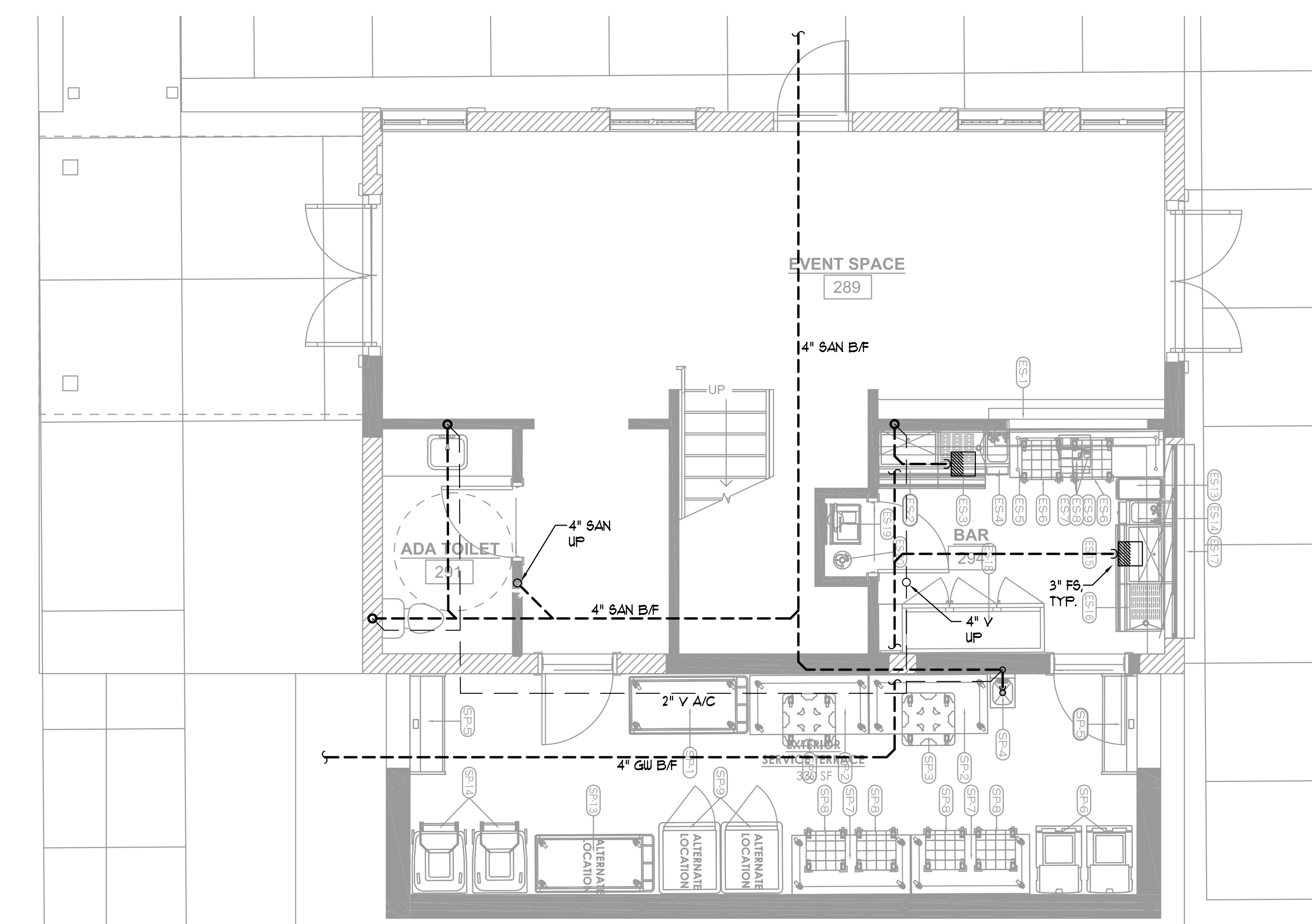
E
D
C
B
A

1 2 3 4 5 6

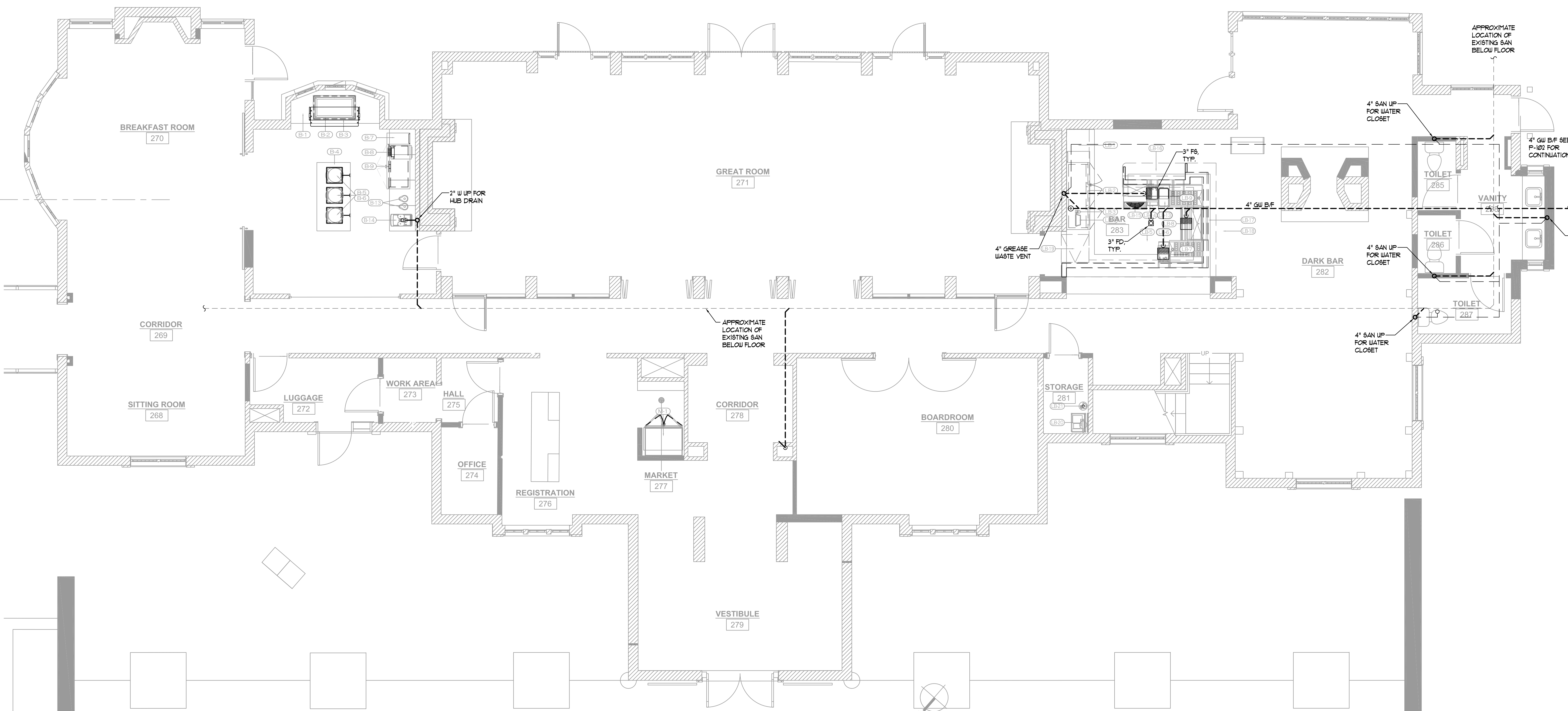
1 2 3 4 5 6



3 MANOR HOUSE EVENT SPACE L3 – PLUMBING
P-110A 1/4" = 1'-0"



2 MANOR HOUSE EVENT SPACE L2 – PLUMBING
P-110A 1/4" = 1'-0"



1 MANOR HOUSE LEVEL 2 – PLUMBING
P-110A 1/4" = 1'-0"

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HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01

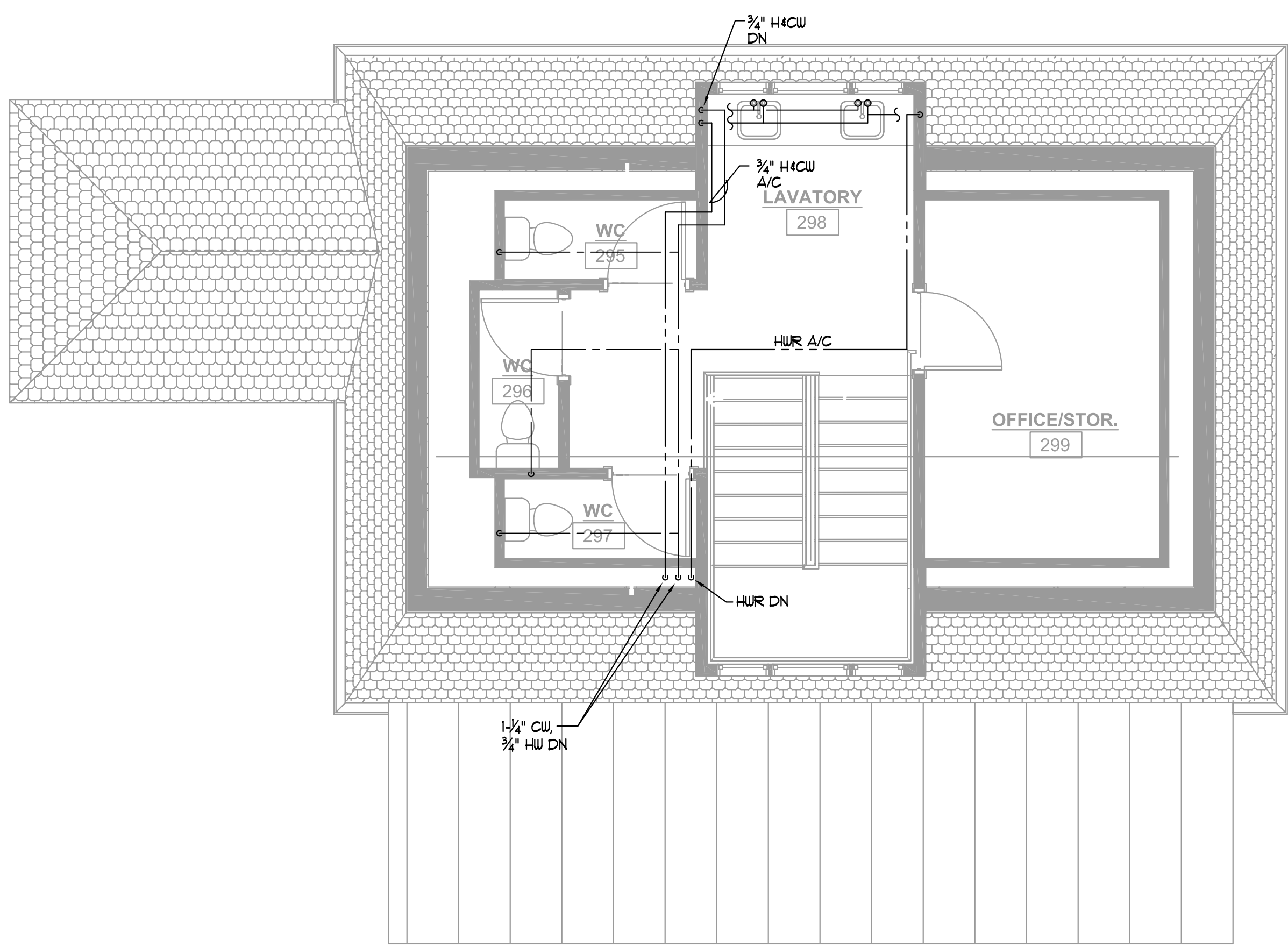
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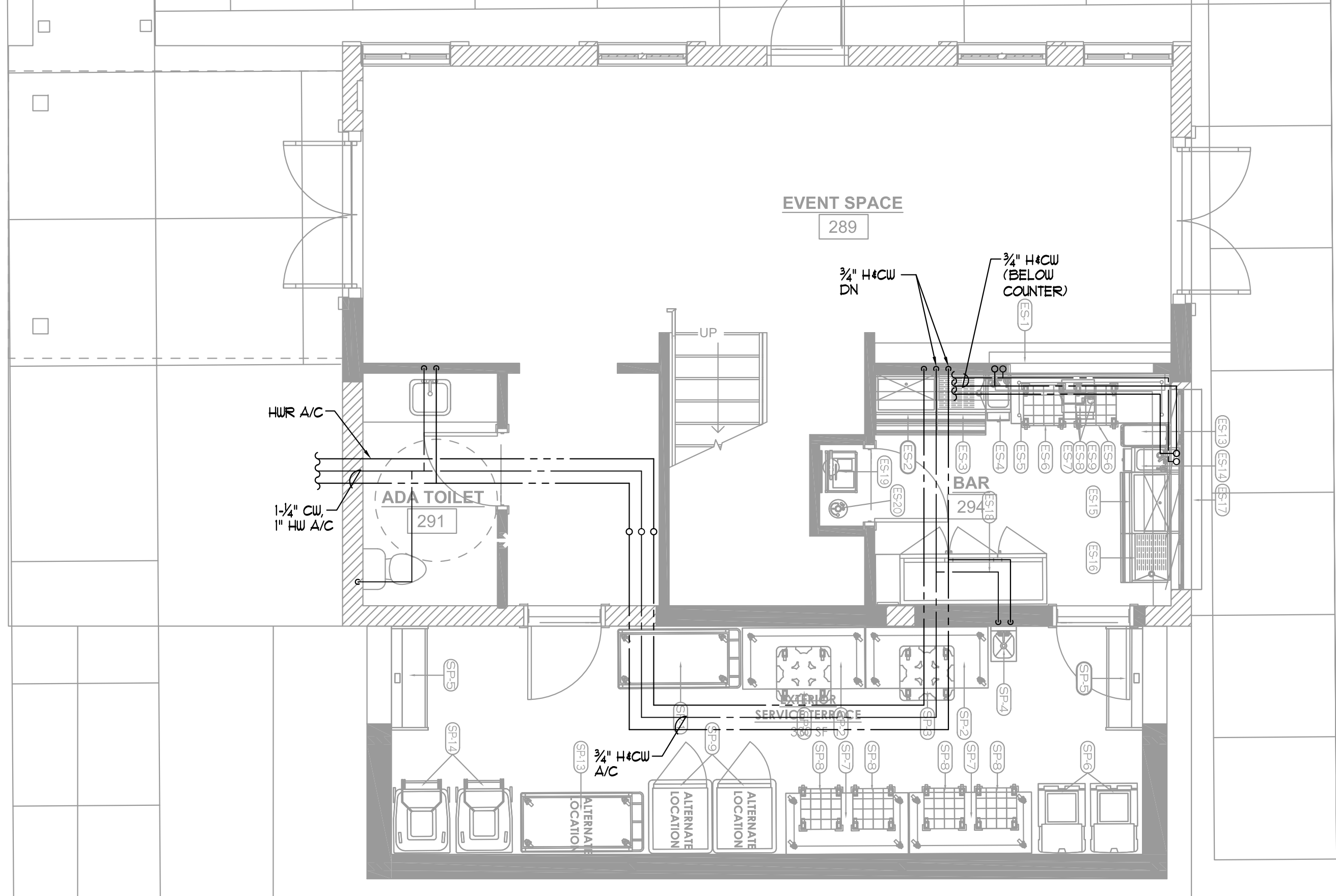
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ENLARGED L2 MANOR HOUSE PLANS

P-110A
Sheet Number

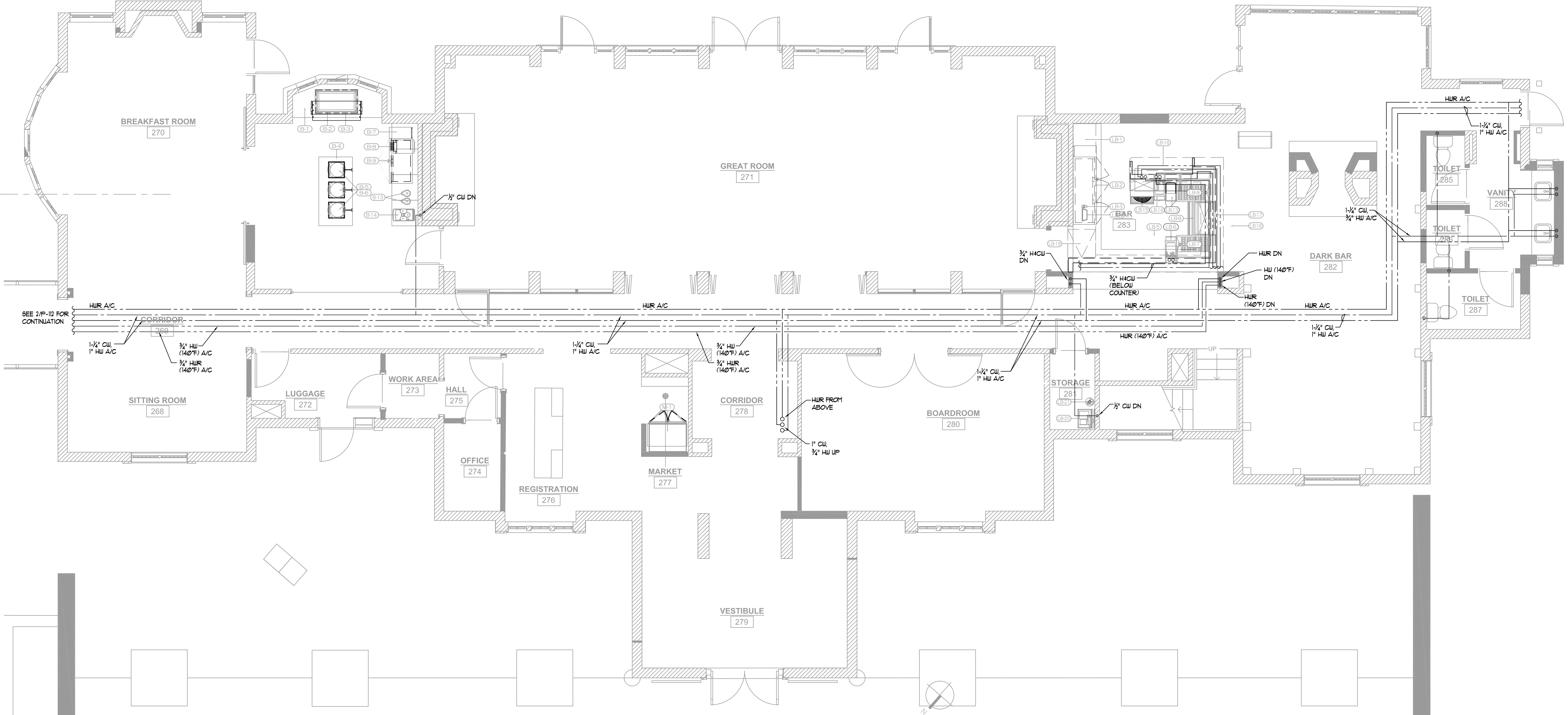
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3 MANOR HOUSE EVENT SPACE L3 — PLUMBING
 P-110B 1/4" = 1'-0"



2 MANOR HOUSE EVENT SPACE L2 — PLUMBING
 P-110B 1/4" = 1'-0"



1 MANOR HOUSE LEVEL 2 — PLUMBING
 P-110B 1/4" = 1'-0"

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**HARTNESS DEVELOPMENT
 HOTEL HARTNESS**

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ENLARGED L2 MANOR HOUSE PLANS

P-110B

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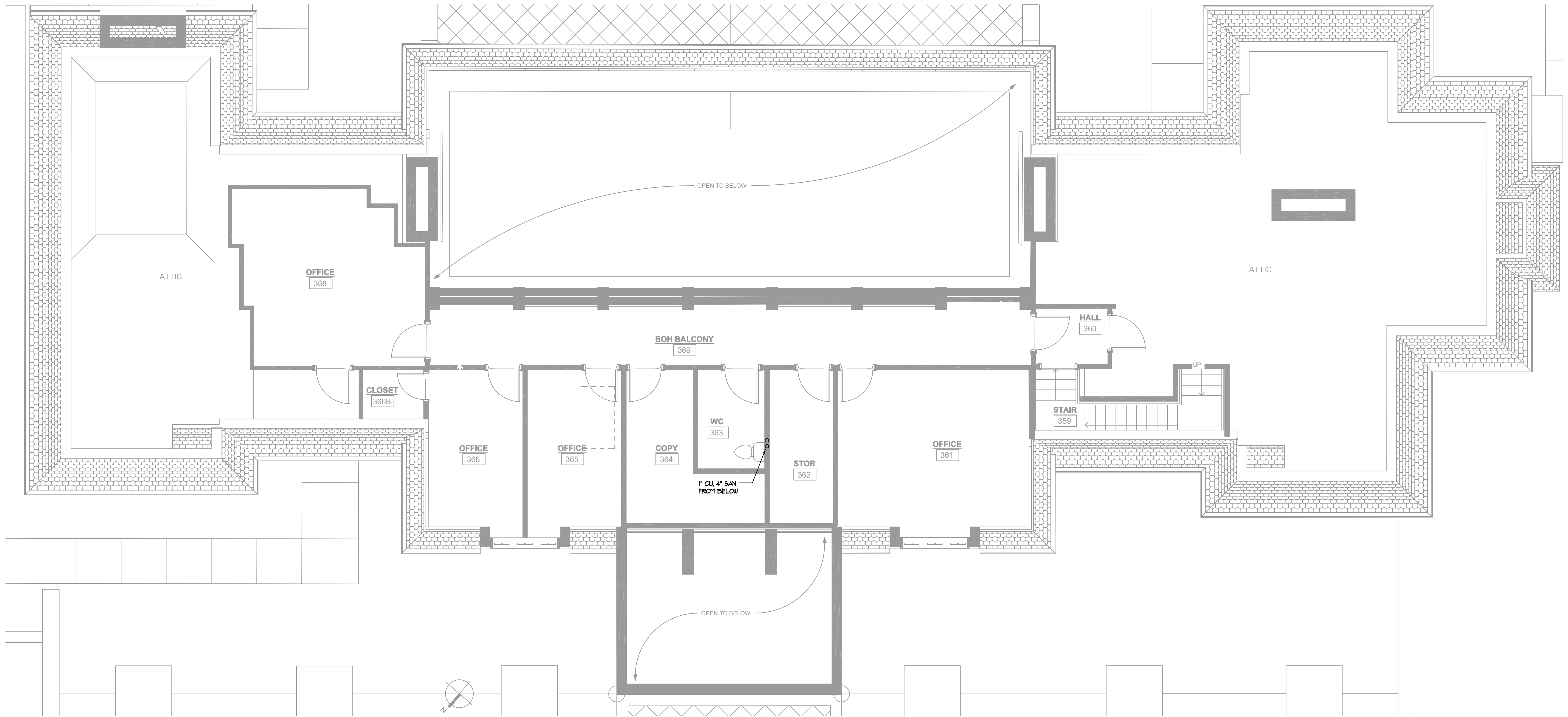
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1 ENLARGED L3 HARTNESS HOUSE PLUMBING PLAN
P-111 1/8"=1'-0"



HARTNESS DEVELOPMENT
HOTEL HARTNESS

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ENLARGED L3 HARTNESS HOUSE
PLUMBING PLAN

P-111

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Charlotte, NC 28202
Kevin Vogel, Partner - 704.333.0205

LANDSCAPE ARCHITECT
SWA
2801 King Boulevard, Suite 117
Dallas, TX 75207
Chuck McInerney, Principal - 214.954.9016

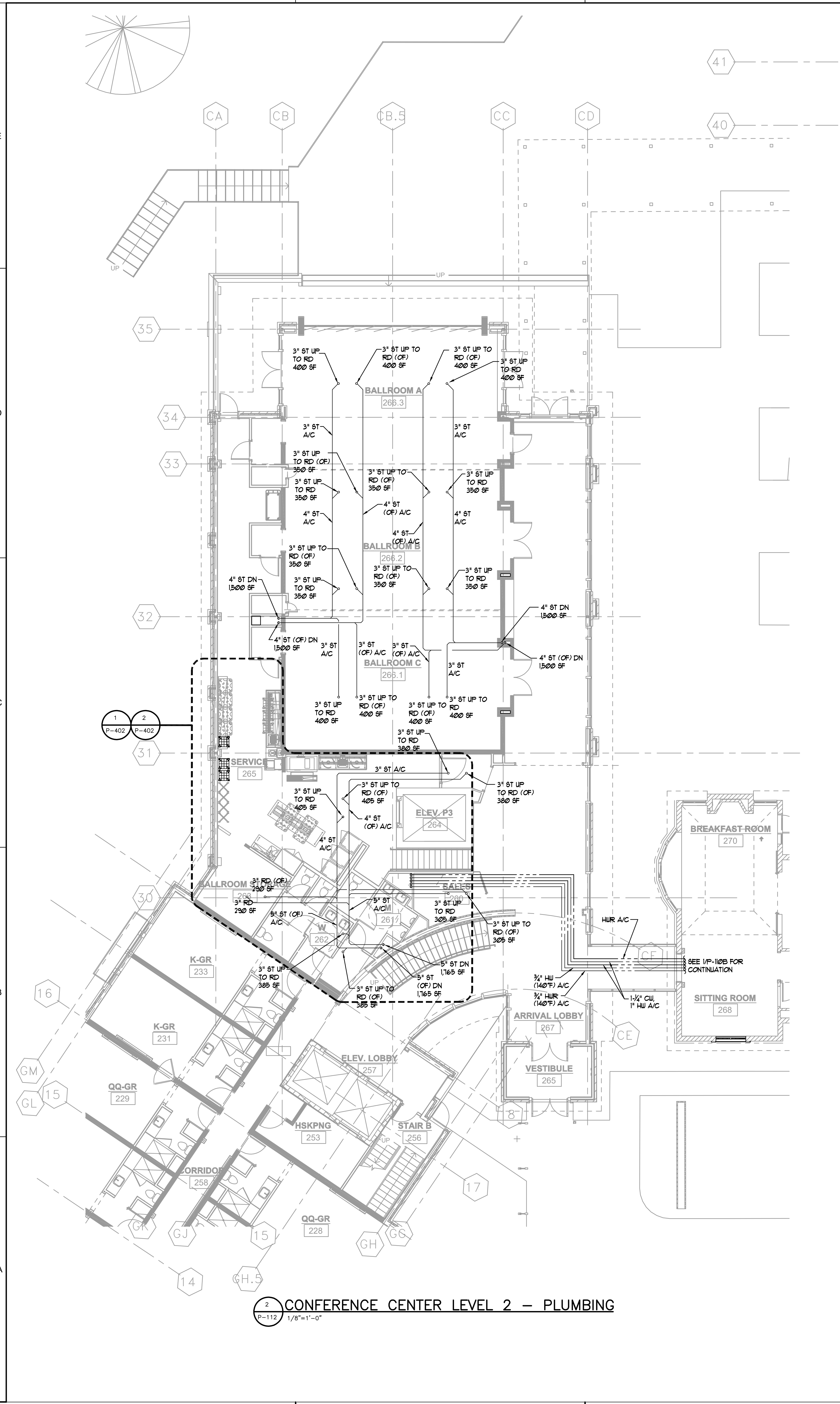
ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP

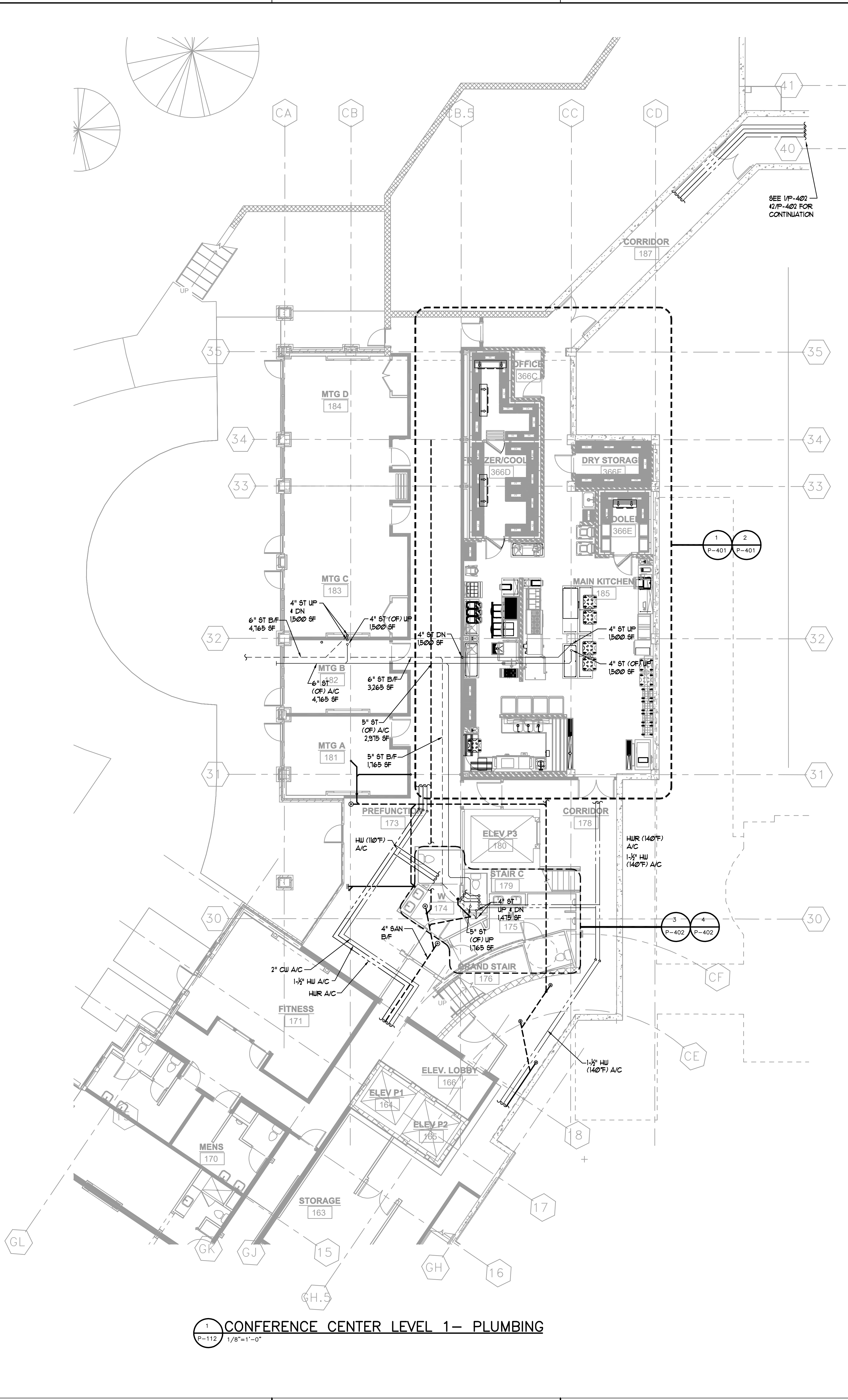


Project Number: 1801.01
Scale as stated herein are valid on the original drawing, the dimensions of which are 30" x 42" inches.
The scales noted herein are hereby changed by the ratio of the overall linear dimensions of the print to corresponding dimensions of the original drawing.

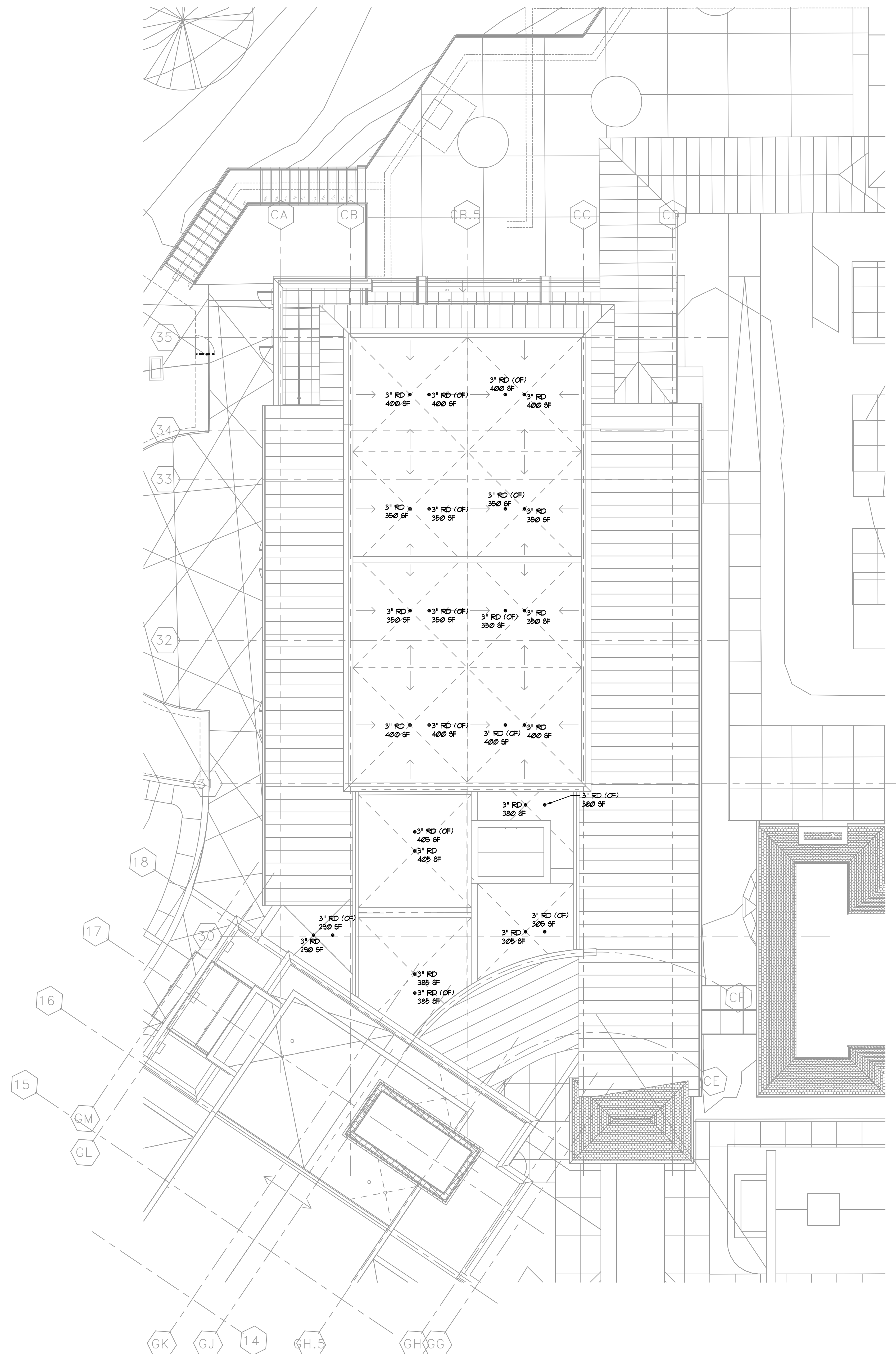
2020 © COPYRIGHT © C + TC Design Studio, Inc.
Sheet Title: CONFERENCE CENTER PLUMBING PLANS



2 CONFERENCE CENTER LEVEL 2 — PLUMBING
P-112 1/8"=1'-0"



1 CONFERENCE CENTER LEVEL 1 — PLUMBING
P-112 1/8"=1'-0"



1 CONFERENCE CENTER ROOF PLAN – PLUMBING
 P-113 1/8"=1'-0"

C+TC
 DESIGN
 STUDIO

C+TC Design Studio, Inc.
 2700 Apple Valley Rd NE, Suite 85
 Atlanta, GA 30317
 770-676-7600 | fax 770-676-9600
 ctcdesignstudio.com

STRUCTURAL ENGINEER
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 800 Lambert Drive, Suite H
 Atlanta, GA 30324
 Rafael Machado, Partner - 404.262.0800

MEP ENGINEERS
BARRETT WOODYARD
 3495 Rossmore Bridge Road
 Norcross, GA 30092
 Kevin Price, Principal - 478.201.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
 267 West Winifred Street
 Atlanta, GA 30302
 Libby Patrick, CIO - 404.261.6043

RESTAURANT DESIGN
BLUE LANTERN STUDIO
 1187 Peachtree Street, NE
 Atlanta, GA 30303
 Kait Blue, Principal - 404.371.0204

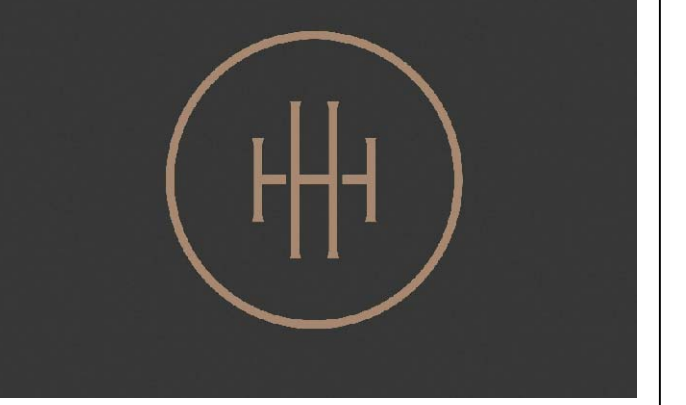
LIGHTING DESIGNER
GABLER-YOUNGSTON, INC.
 765 United Ave. SE
 Atlanta, GA 30312
 Jim Youngston, Principal - 404.521.3166

Owners Consultants
CIVIL ENGINEER
LANDDESIGN
 232 North Greenham Street
 Charlotte, NC 28202
 Kevin Vogel, Partner - 704.333.0225

LANDSCAPE ARCHITECT
SWA
 2607 Irving Boulevard, Suite 107
 Dallas, TX 75207
 Chuck McWhorter, Principal - 214.954.8016

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
 Scale as stated herein are valid on the original drawing, the dimensions of which are 30" x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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 Sheet Title:
**CONFERENCE CENTER
 ROOF PLAN - PLUMBING**

P-113
 Sheet Number

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STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
500 Lombard Drive, Suite H
Atlanta, GA 30324
Robert Machado, Partner - 404.262.0800

MEP ENGINEERS
BARRETT WOODYARD
3495 Holcomb Bridge Road
Norcross, GA 30092
Kevin Price, Principal - 478.301.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
287 West Watson Road
Atlanta, GA 30346
Libby Fornick, CEO - 404.261.6943

RESTAURANT DESIGN
BLUE LANTERN STUDIO
117 Peachtree Street, NE
Atlanta, GA 30303
Karl Blevins, Principal - 404.371.0204

LIGHTING DESIGNER
GABLER-YOUNGSTON, INC.
760 United Ave. SE
Atlanta, GA 30312
Jim Youngston, Principal - 404.521.3166

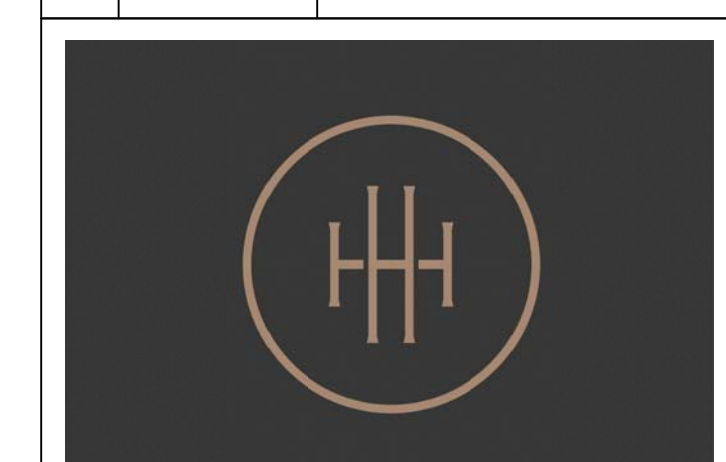
Owners Consultants

CIVIL ENGINEER
LANDDESIGN
223 North Greenham Street
Chickasha, MO 66002
Kevin Vogel, Partner - 704.533.0255

LANDSCAPE ARCHITECT
SWA
201 King Boulevard, Suite 157
Dallas, TX 75207
Chuck McDowell, Principal - 214.954.0016

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

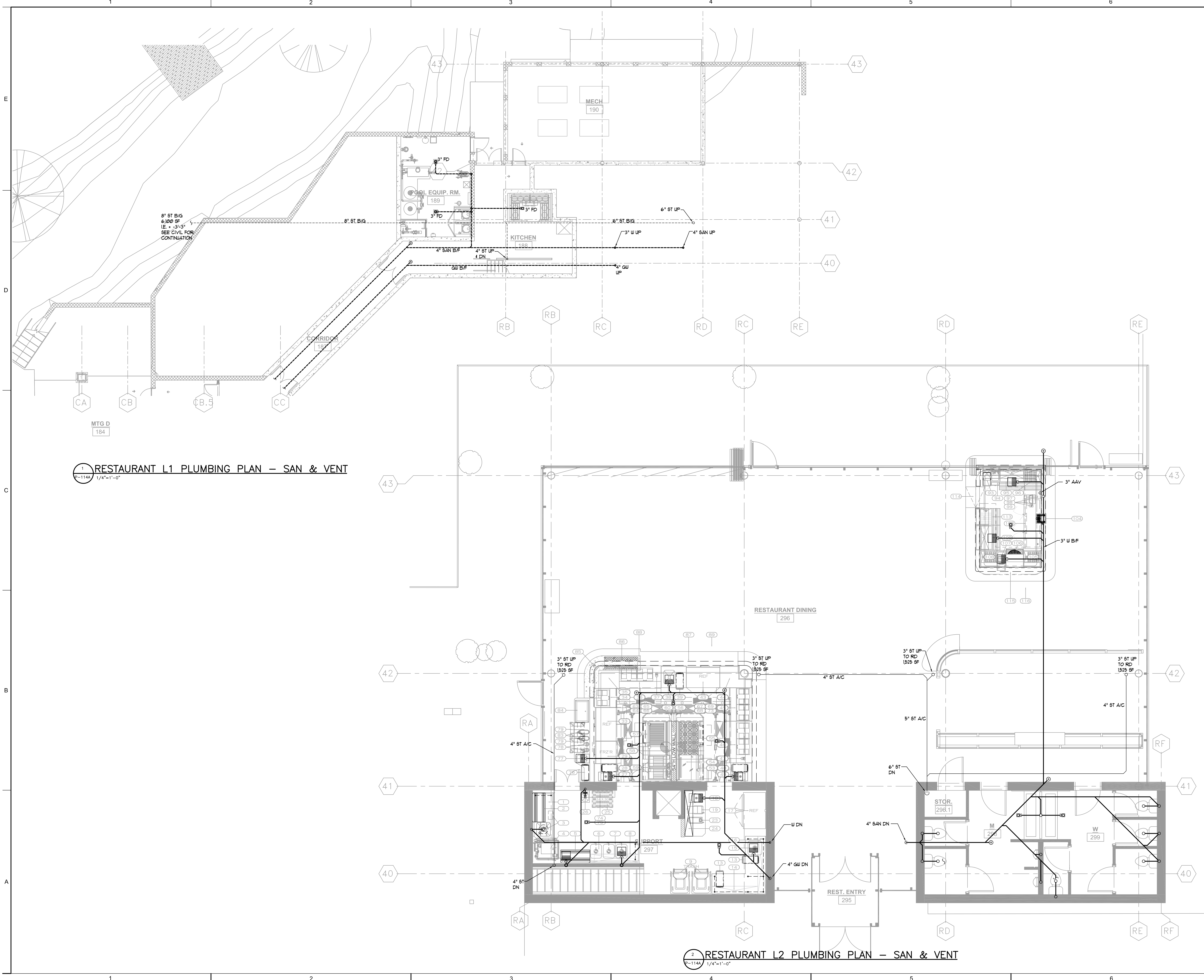
Project Number: 1801.01
Scale as noted herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
ENLARGED RESTAURANT PLANS

P-114A

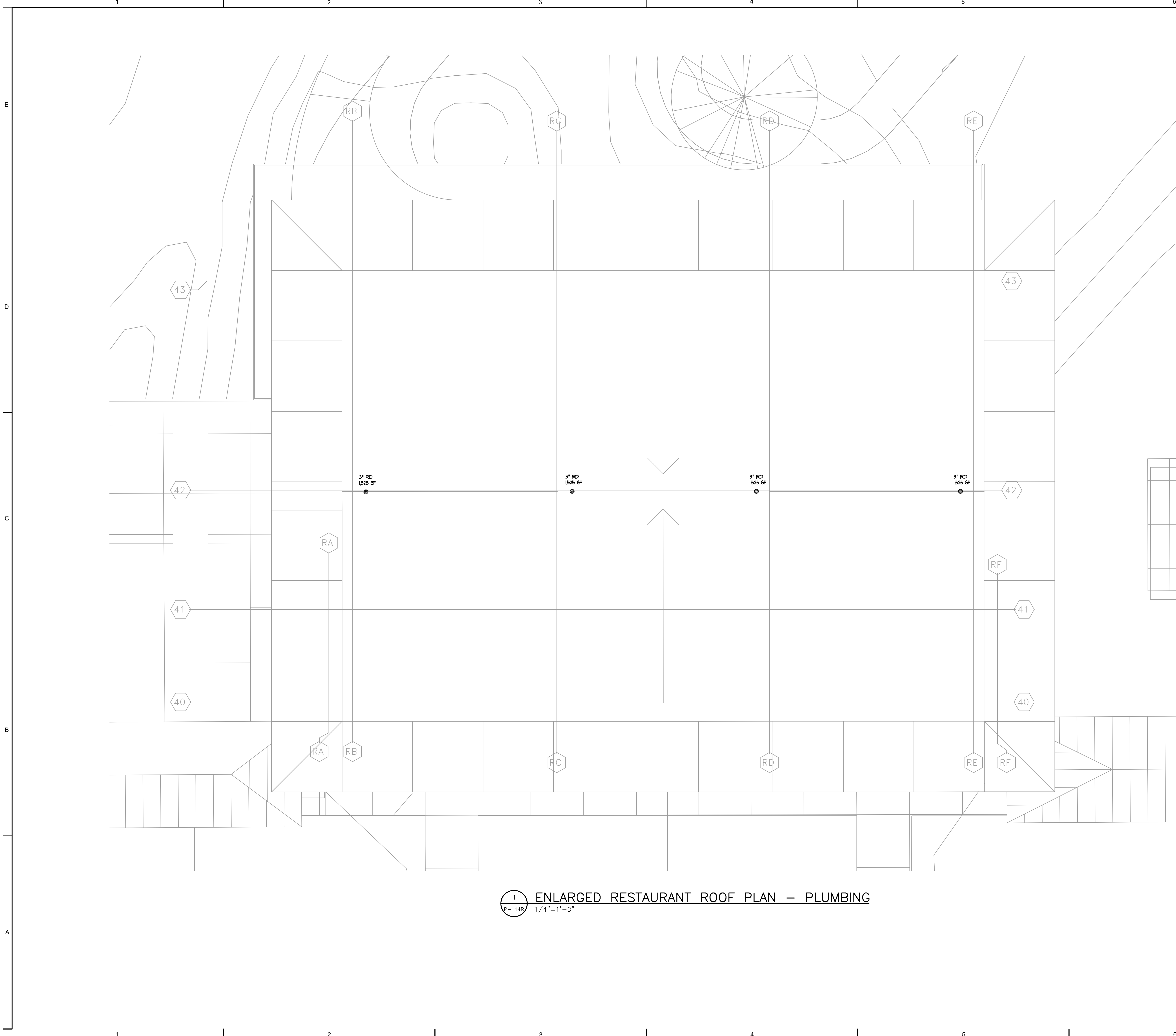
Sheet Number



1 RESTAURANT L1 PLUMBING PLAN – SAN & VENT
P-114A 1/4"=1'-0"

2 RESTAURANT L2 PLUMBING PLAN – SAN & VENT
P-114A 1/4"=1'-0"

ISSUED FOR CONSTRUCTION



1 ENLARGED RESTAURANT ROOF PLAN - PLUMBING
 P-114R 1/4" = 1'-0"

**C+TC
 DESIGN
 STUDIO**

C+TC Design Studio, Inc.
 2700 Apple Valley Rd NE, Suite 85
 Atlanta, GA 30319
 770-676-7600 | Fax 770-676-9600
 ctcdesignstudio.com

STRUCTURAL ENGINEER
 ELLINWOOD+MACHADO
 800 Lambert Drive, Suite H
 Atlanta, GA 30324
 Rafael Machado, Partner - 404.262.0800

MEP ENGINEERS
 BARRETT WOODYARD
 3495 Roseland Bridge Road
 Norcross, GA 30092
 Kevin Price, Principal - 478.201.2258

INTERIOR DESIGN
 SIMS PATRICK STUDIO
 267 West Wauchope Road
 Atlanta, GA 30305
 Libby Patrick, C.O. - 404.261.6943

RESTAURANT DESIGN
 BLUE LANTERN STUDIO
 1107 Peachtree Street NE
 Atlanta, GA 30303
 Kai Blue, Principal - 404.371.0204

LIGHTING DESIGNER
 GABLER-YOUNGSTON, INC.
 760 United Ave SE
 Atlanta, GA 30312
 Jim Youngston, Principal - 404.521.2168

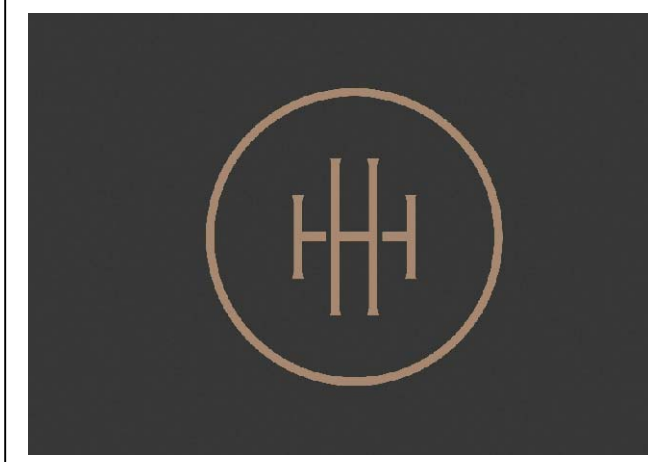
Owners Consultants

CIVIL ENGINEER
 LANDDSIGN
 222 North Gresham Street
 Charlotte, NC 28202
 Kevin Vogel, Partner - 704.333.0255

LANDSCAPE ARCHITECT
 SWVA
 2857 Irving Boulevard, Suite 157
 Dallas, TX 75207
 Chuck McWhorter, Principal - 214.954.9016

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
 Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

Sheet Title:
ENLARGED RESTAURANT ROOF PLAN - PLUMBING

P-114R
 Sheet Number

ISSUED FOR CONSTRUCTION

STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
800 Lambert Drive, Suite H
Atlanta, GA 30324
Rafael Machado, Partner - 404.262.0800

MEP ENGINEERS
BARRETT WOODYARD
3495 Hockland Bridge Road
Norcross, GA 30092
Kevin P. Barrett, Principal - 478.201.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
261 West Winona Road
Atlanta, GA 30302
Libby Patrick, CEO - 404.261.6043

RESTAURANT DESIGN
BLUE LANTERN STUDIO
1107 Peachtree Street NE
Atlanta, GA 30303
Karl Buss, Principal - 404.371.0204

LIGHTING DESIGNER
GABLER-YOUNGSTON, INC.
760 United Ave. SE
Atlanta, GA 30312
Jim Youngston, Principal - 404.521.3766

Owners Consultants
CIVIL ENGINEER
LANDDESIGN
223 North Graham Street
Charlotte, NC 28202
Kevin Vogel, Partner - 704.333.0205

LANDSCAPE ARCHITECT
SWA
200 Irving Boulevard, Suite 157
Dallas, TX 75207
Chuck McWhorter, Principal - 214.954.9076

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

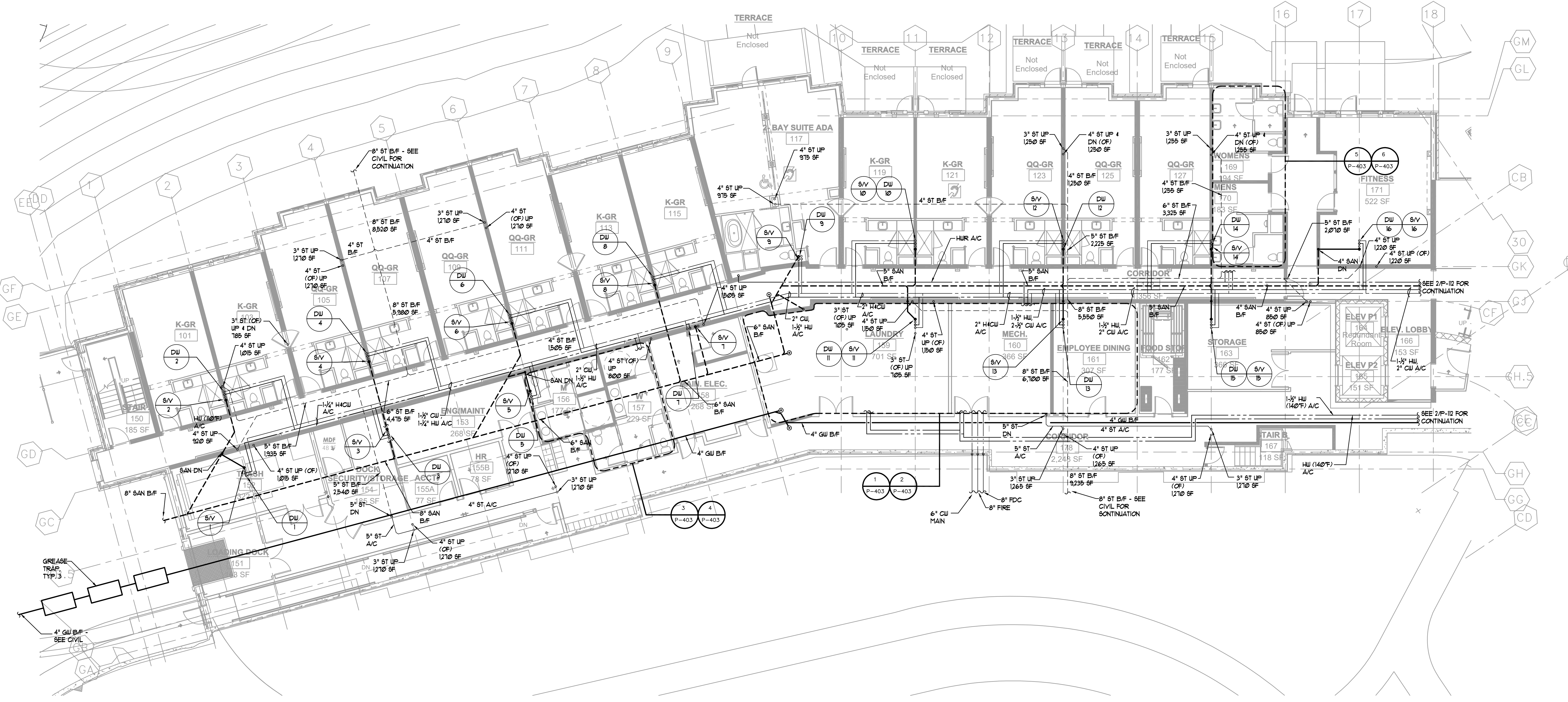
Project Number: 1801.01
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
PLUMBING L1 PLANS

P-115

Sheet Number

ISSUED FOR CONSTRUCTION



1 HOTEL L1 PLAN - PLUMBING
P-115 1/8"=1'-0"

STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
800 Lambert Drive, Suite H
Atlanta, GA 30324
Rafael Machado, Partner - 404.262.0800

MEP ENGINEERS
BARRETT WOODYARD
3495 Hockaday Bridge Road
Norcross, GA 30092
Kevin Pluce, Principal - 478.201.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
267 West Winona Road
Atlanta, GA 30302
Libby Patrick, C.O. - 404.261.6043

RESTAURANT DESIGN
BLUE LANTERN STUDIO
1197 Peachtree Street NE
Atlanta, GA 30309
Karl Bus, Principal - 404.371.0204

LIGHTING DESIGNER
GABLER-YOUNGSTON, INC.
765 Grand Ave. SE
Atlanta, GA 30312
Jim Youngston, Principal - 404.521.3166

Owners Consultants

CIVIL ENGINEER
LANDESDSIGN
223 North Graham Street
Charlotte, NC 28202
Kevin Vogel, Partner - 704.333.0205

LANDSCAPE ARCHITECT
SWA
200 Irving Boulevard, Suite 157
Dallas, TX 75207
Chuck McWhorter, Principal - 214.954.9016

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
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Sheet Title
PLUMBING L2 PLANS

P-116

Sheet Number



1 HOTEL L2 PLAN - PLUMBING
P-116 1/8"=1'-0"

ISSUED FOR CONSTRUCTION

STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
800 Lambert Drive, Suite H
Atlanta, GA 30324
Robert Machado, Partner - 404.262.0000

M/E/P ENGINEERS
BARRETT WOODYARD
3495 Hixon Road
Norcross, GA 30092
Kevin Price, Principal - 478.301.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
261 West Peachtree Street
Atlanta, GA 30303
Libby Patrick, C.O. - 404.261.6043

RESTAURANT DESIGN
BLUE LANTERN STUDIO
1107 Peachtree Street NE
Atlanta, GA 30303
Karl Buss, Principal - 404.371.0024

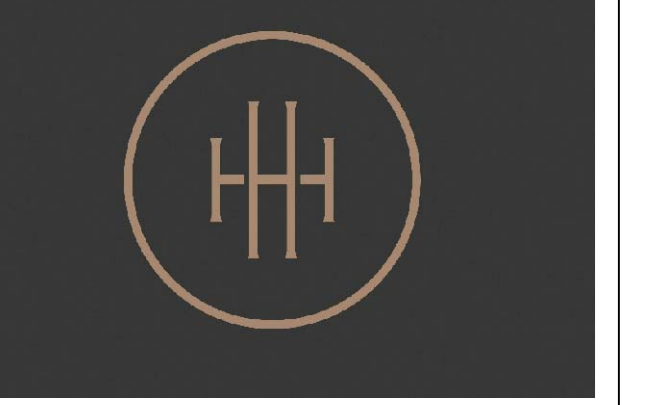
LIGHTING DESIGNER
GABLER-YOUNGSTON, INC.
765 United Ave. SE
Atlanta, GA 30312
Jim Youngston, Principal - 404.521.3768

Owners Consultants
CIVIL ENGINEER
LANDDESIGN
223 North Graham Street
Charlotte, NC 28202
Kevin Vogel, Partner - 704.333.0255

LANDSCAPE ARCHITECT
SWA
200 Irving Boulevard, Suite 157
Dallas, TX 75207
Chuck McWhorter, Principal - 214.954.9016

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



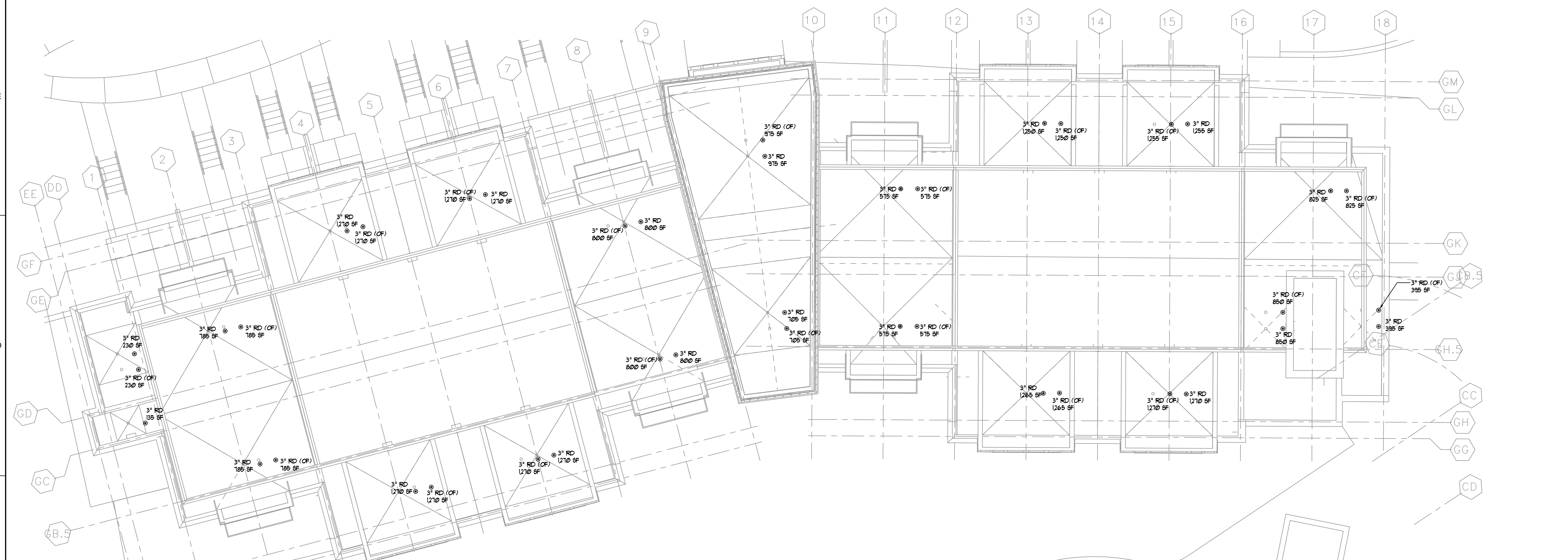
HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
Scale as noted herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

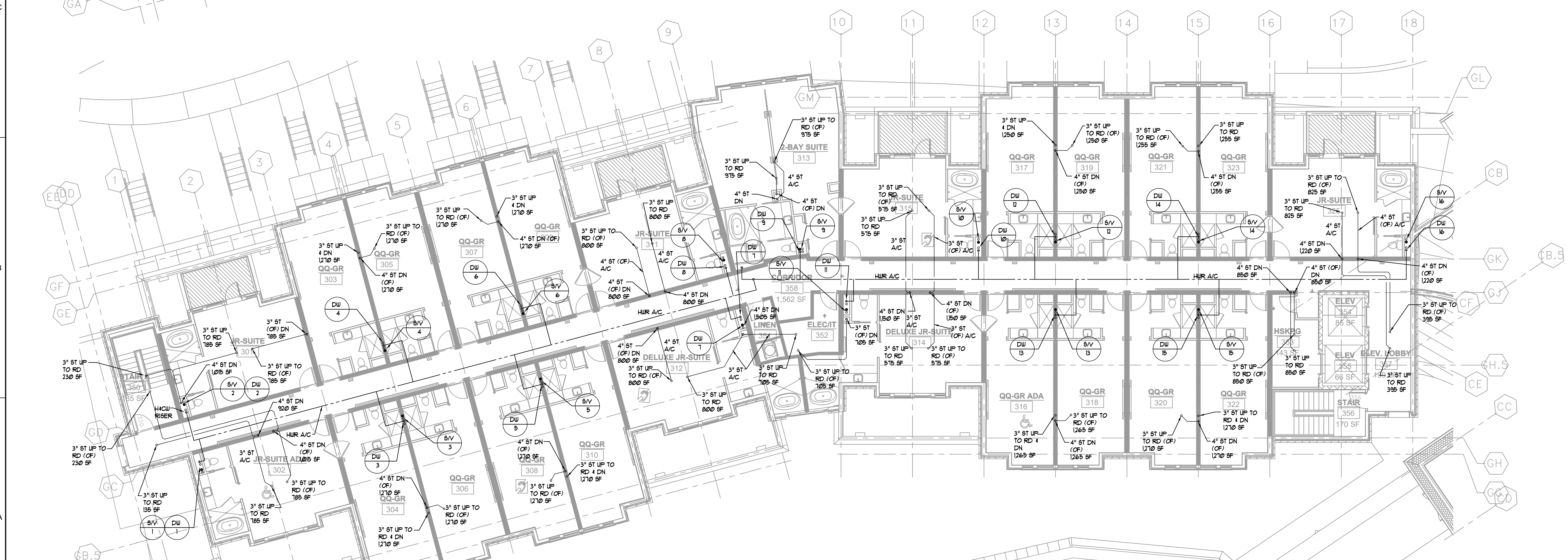
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Sheet Title
ENLARGED L3 & L4 HOTEL PLANS

P-118
Sheet Number

ISSUED FOR CONSTRUCTION



2 HOTEL LEVEL 4 PLAN - PLUMBING
P-118 1/8"=1'-0"



1 HOTEL LEVEL 3 PLAN - PLUMBING
P-118 1/8"=1'-0"

STRUCTURAL ENGINEER

ELLINWOOD+MACHADO
800 Lambert Drive, Suite H
Atlanta, GA 30324
Rafael Machado, Partner - 404.262.0800

MEP ENGINEERS

BARRETT WOODYARD
3495 Hixon Road
Norcross, GA 30092
Kevin Price, Principal - 478.201.2258

INTERIOR DESIGN

SIMS PATRICK STUDIO
261 West Peachtree Road
Atlanta, GA 30302
Libby Patrick, C.O. - 404.261.6943

RESTAURANT DESIGN

BLUE LANTERN STUDIO
1717 Peachtree Street, NE
Atlanta, GA 30303
Karl Buss, Principal - 404.521.0204

LIGHTING DESIGNER

GABLER-YOUNGTON, INC.
760 United Ave. SE
Atlanta, GA 30312
Jim Youngston, Principal - 404.521.2766

Owners Consultants

CIVIL ENGINEER

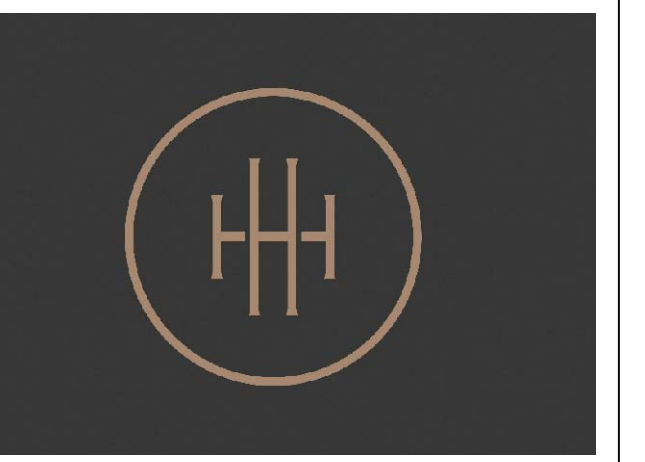
LANDDESIGN
233 North Gresham Street
Chattahoochee, NC 28902
Kevin Vogel, Partner - 704.333.0205

LANDSCAPE ARCHITECT

SWA
2057 Irving Boulevard, Suite 107
Dallas, TX 75207
Chuck McWhorter, Principal - 214.954.9016

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



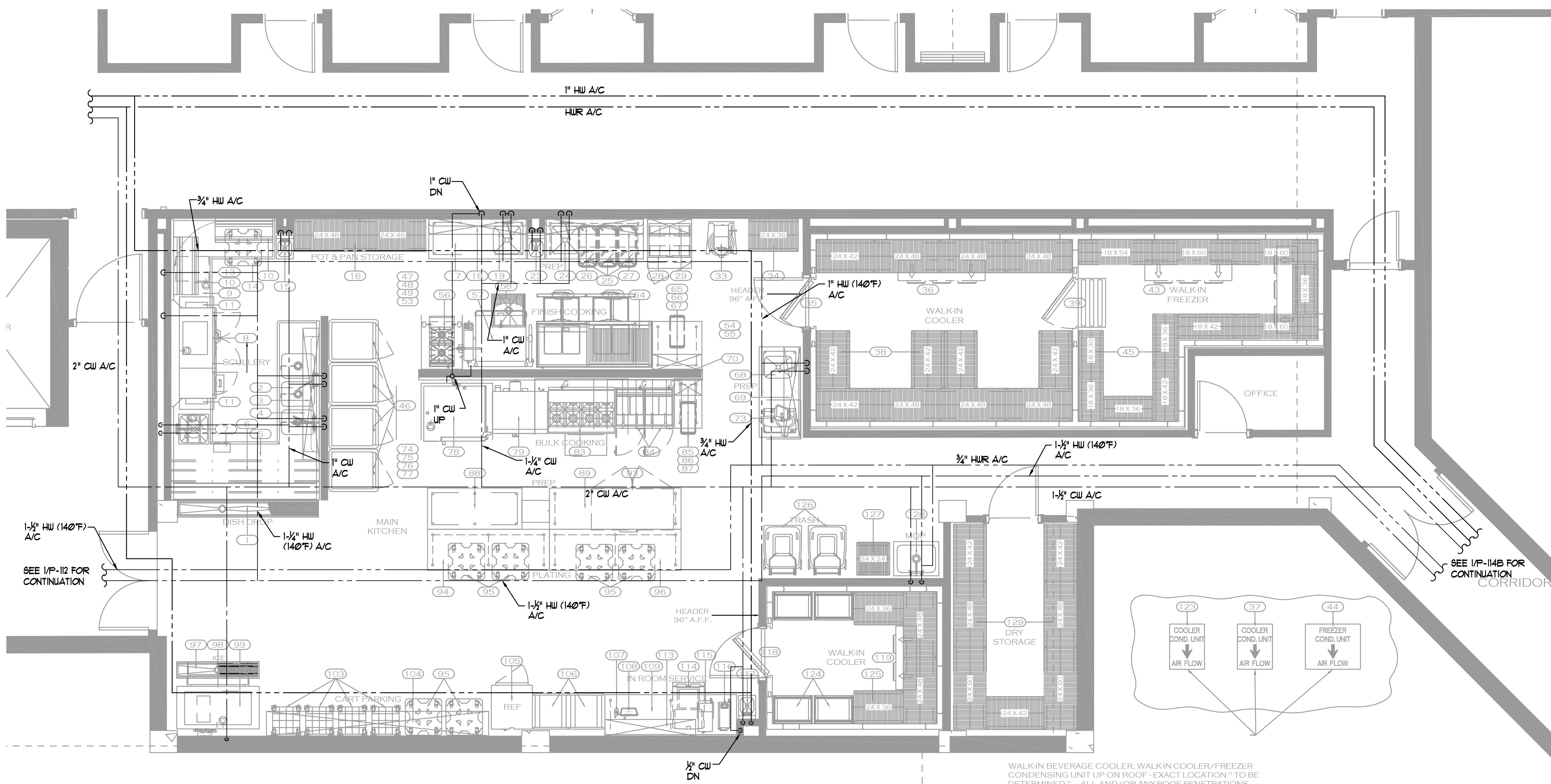
HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

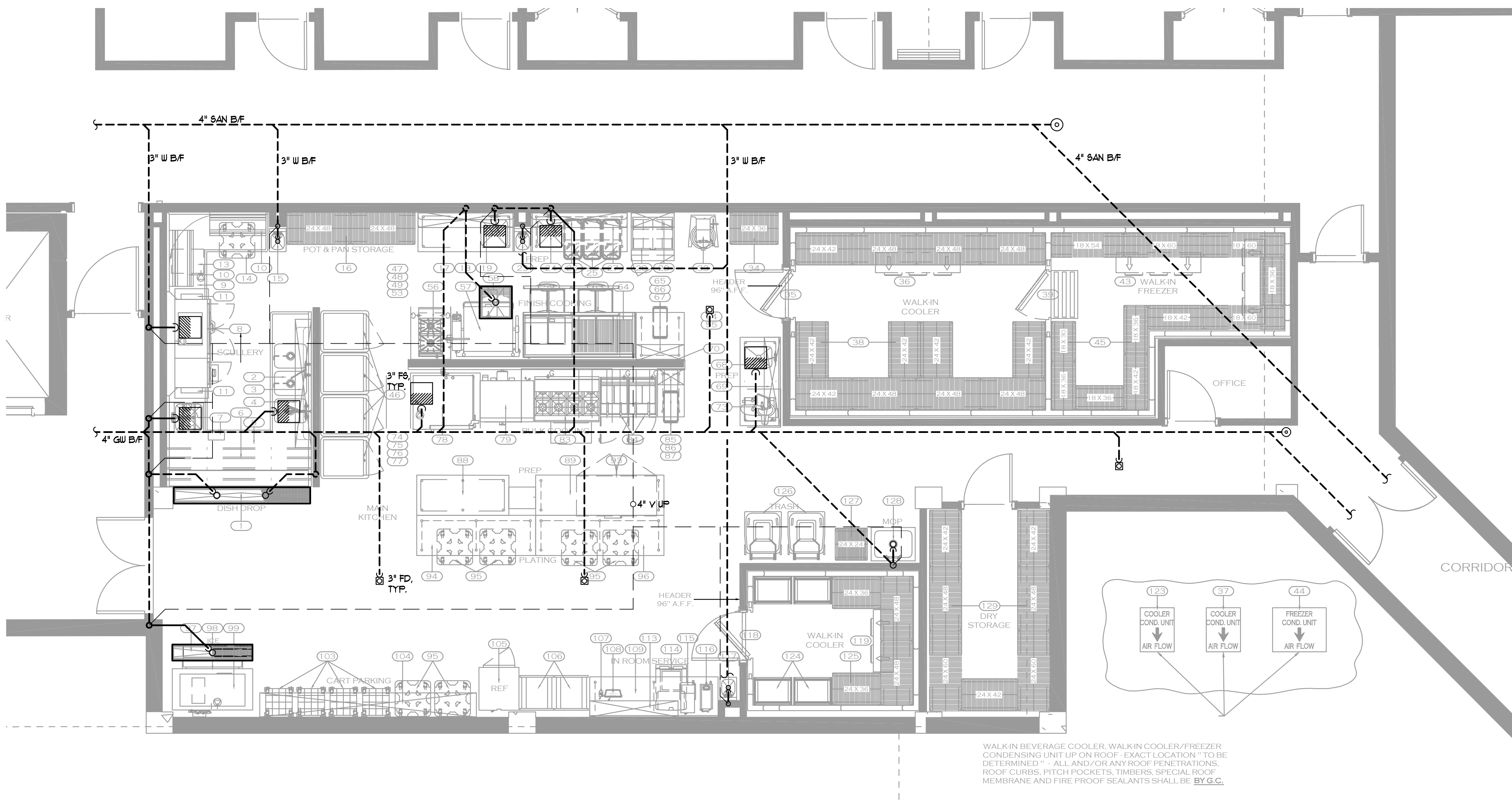
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Sheet Title
LOWER LEVEL BANQUET KITCHEN
PLUMBING

P-401
Sheet Number



1 LOWER LEVEL BANQUET KITCHEN – DOMESTIC WATER
P-401 1/4" = 1'-0"



2 LOWER LEVEL BANQUET KITCHEN – SAN & VENT
P-401 1/4" = 1'-0"

STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
800 Lambert Drive, Suite H
Atlanta, GA 30324
Roberto Machado, Partner - 404.262.0800

MEP ENGINEERS
BARRETT WOODYARD
3495 Hixon Drive, Suite 100
Norcross, GA 30092
Kevin Price, Principal - 478.201.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
267 West Winifred Street
Atlanta, GA 30302
Libby Patrick, CEO - 404.261.6043

RESTAURANT DESIGN
BLUE LANTERN STUDIO
170 Peachtree Street, NE
Atlanta, GA 30303
Karl Buss, Principal - 404.371.0024

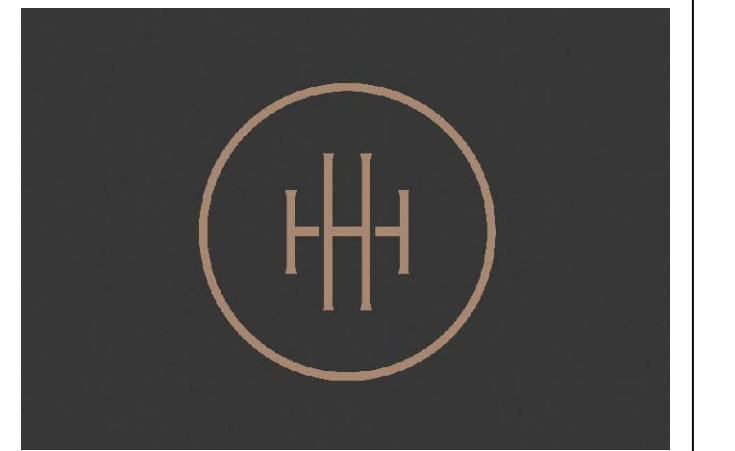
LIGHTING DESIGNER
GABLER-YOUNGSTON, INC.
765 Grand Ave. SE
Atlanta, GA 30312
Jim Youngston, Principal - 404.523.2768

Owners Consultants
CIVIL ENGINEER
LANDDESIGN
232 North Green Street
Chattahoochee, GA 30602
Kevin Vogel, Partner - 704.333.0205

LANDSCAPE ARCHITECT
SVA
2807 Ring Boulevard, Suite 107
Dallas, TX 75207
Chuck McWhorter, Principal - 214.954.9018

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
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**HARTNESS DEVELOPMENT
HOTEL HARTNESS**

Project Number: 1801.01
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

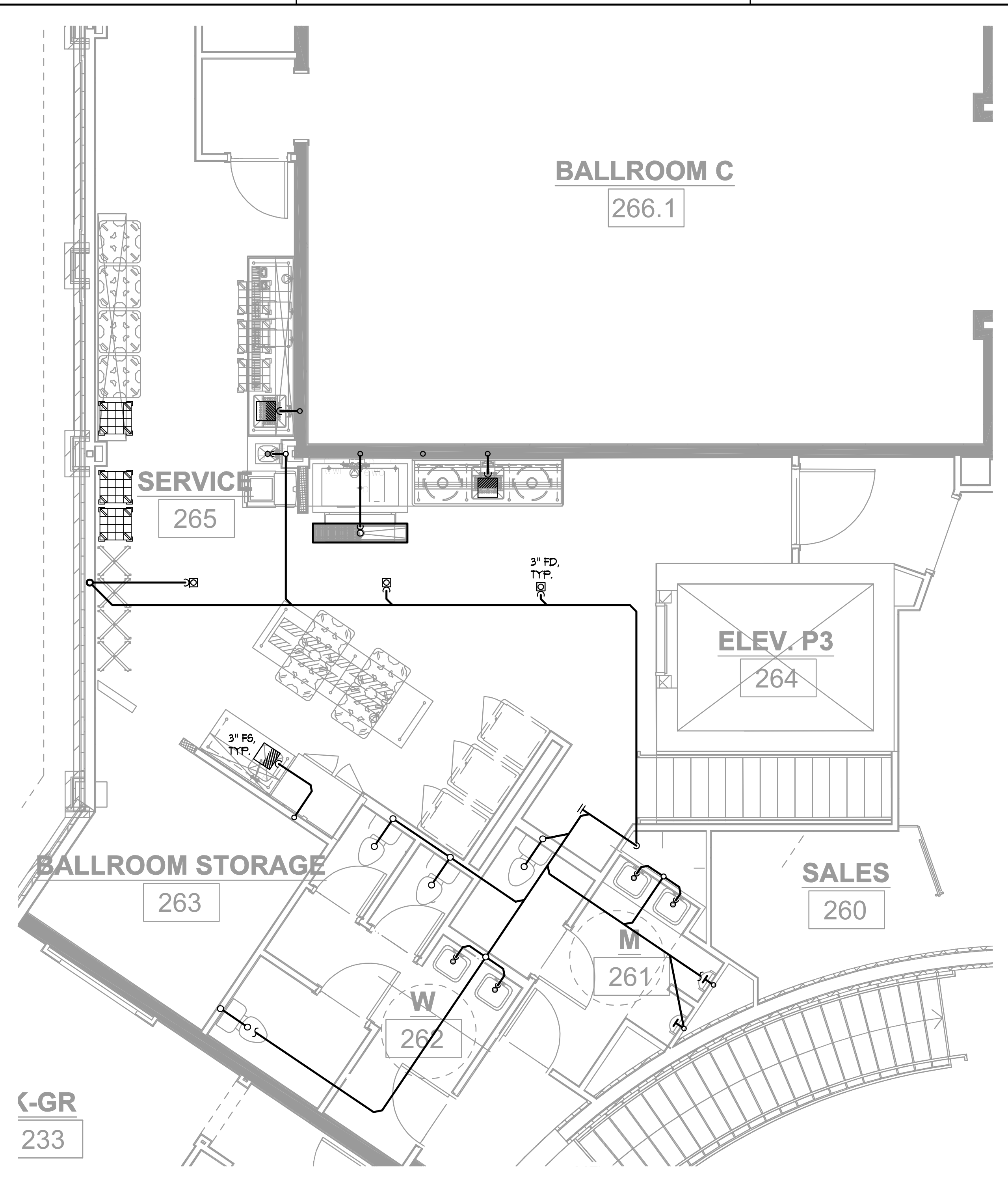
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Sheet Title
**CONFERENCE CENTER RESTROOM &
BANQUET FINISHING KITCHEN PLANS - PLUMBING**

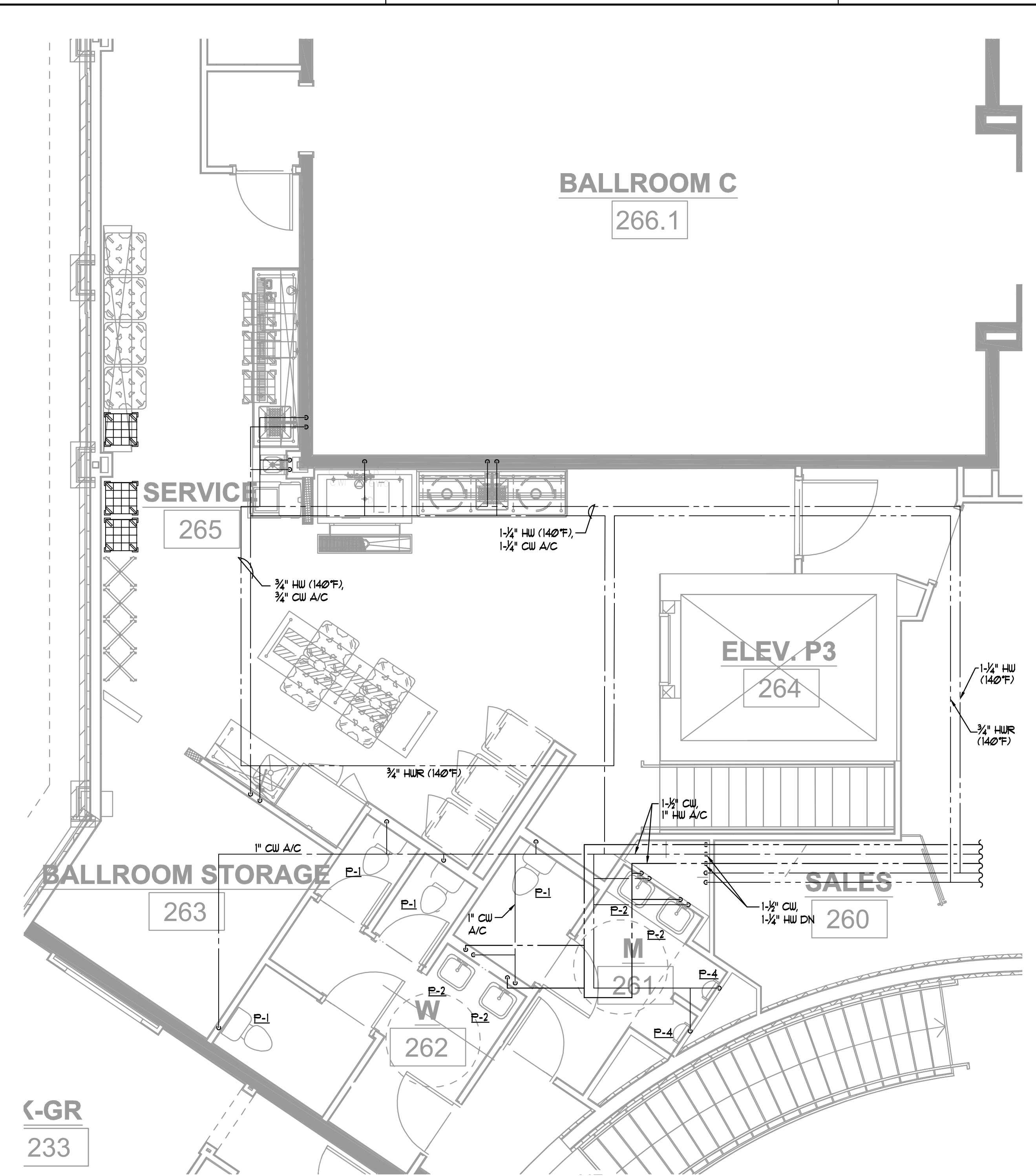
P-402

Sheet Number

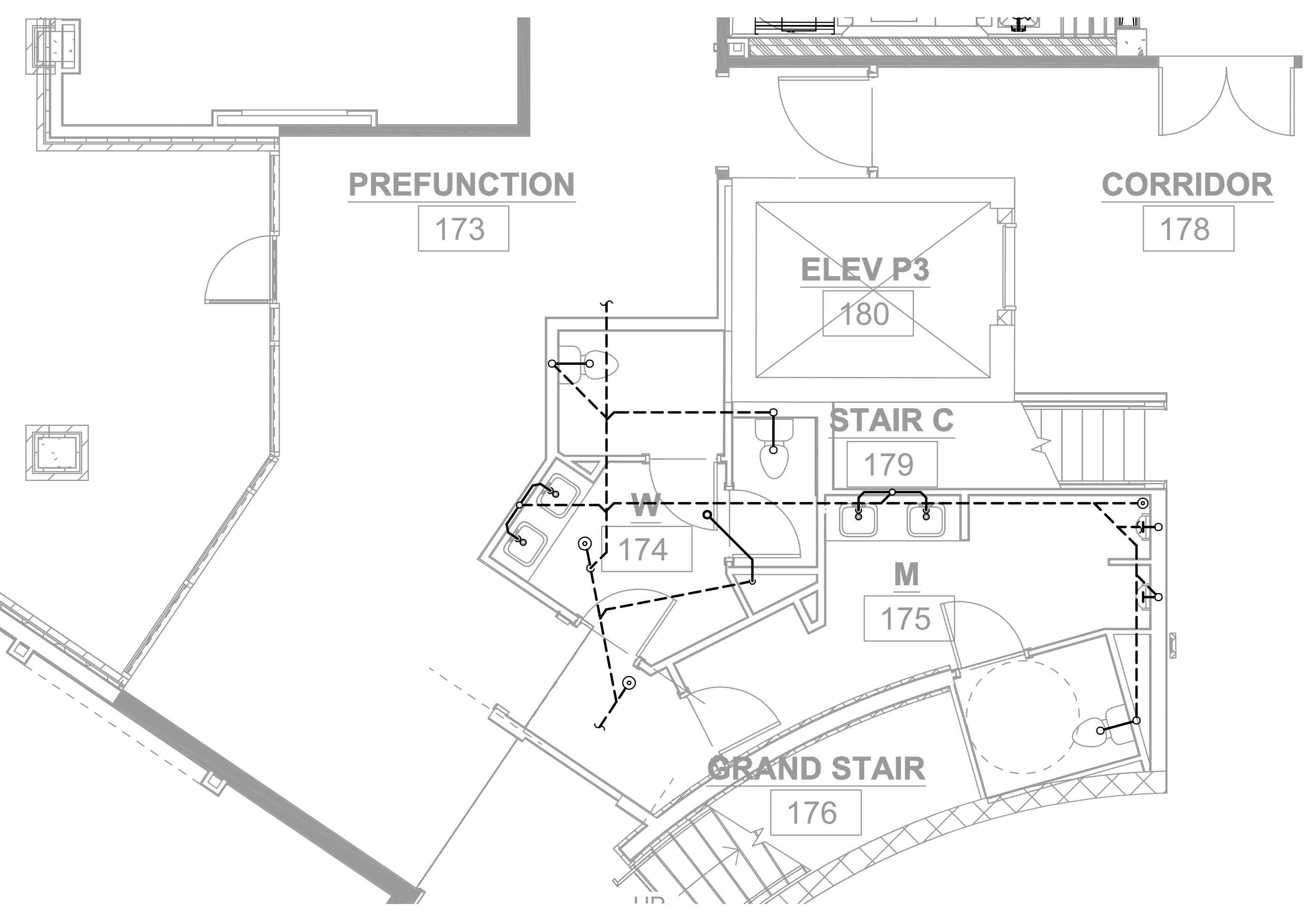
ISSUED FOR CONSTRUCTION



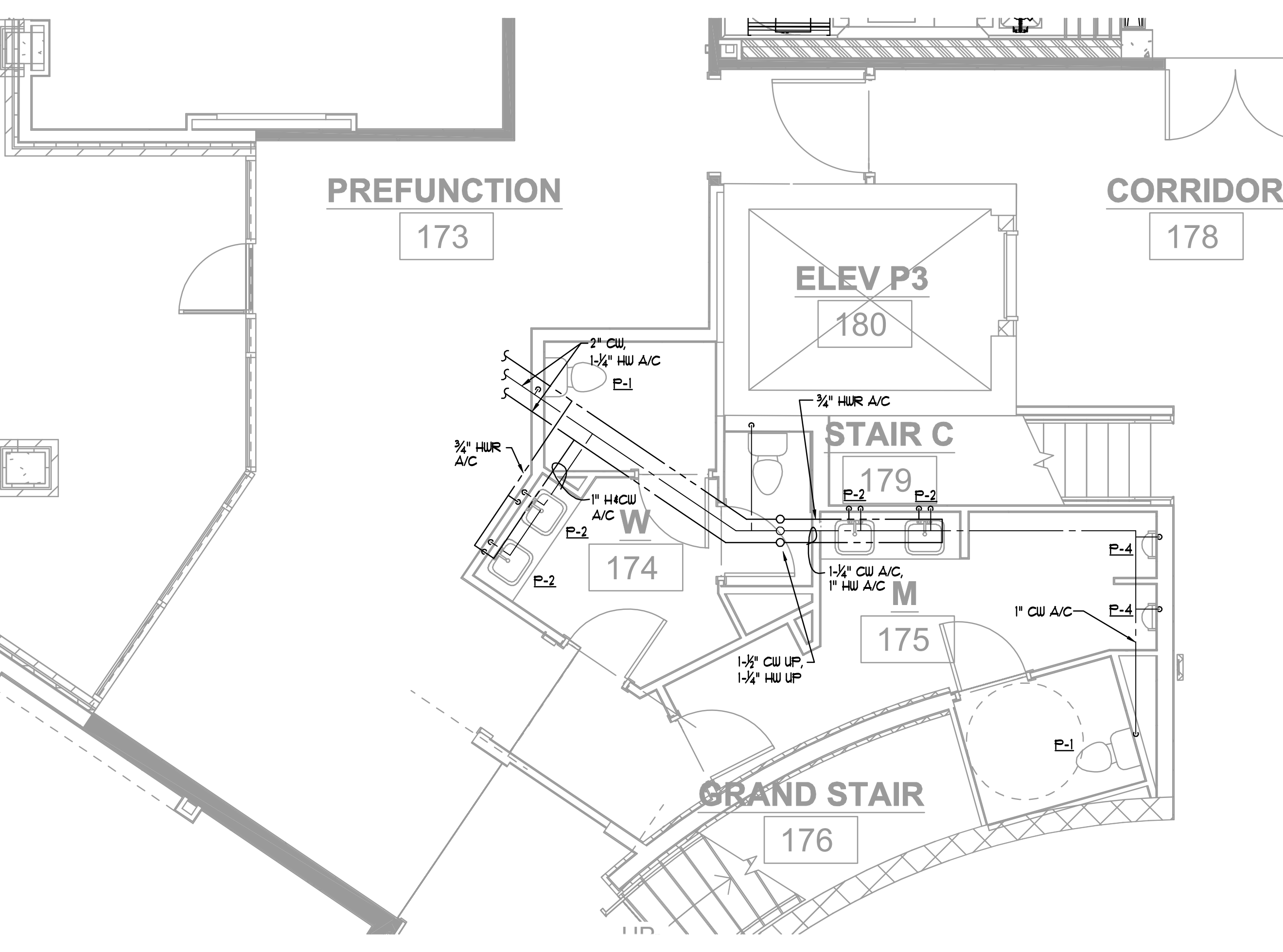
1 L2 BANQUET FINISHING KITCHEN & RESTROOMS - SAN & VENT
1/4" = 1'-0"



2 L2 BANQUET FINISHING KITCHEN & RESTROOMS - DOMESTIC WATER
1/4" = 1'-0"



3 L1 CONFERENCE CENTER RESTROOMS - SAN & VENT
1/4" = 1'-0"



4 L1 CONFERENCE CENTER RESTROOMS - DOMESTIC WATER
1/4" = 1'-0"

STRUCTURAL ENGINEER
ELLINWOOD+MACHADO
800 Lambert Drive, Suite H
Atlanta, GA 30324
Rafael Machado, Partner - 404.262.0800

MEP ENGINEERS
BARRETT WOODYARD
3495 Hycor Rd Bridge Road
Norcross, GA 30092
Kevin Price, Principal - 478.301.2258

INTERIOR DESIGN
SIMS PATRICK STUDIO
261 West Warwick Road
Atlanta, GA 30352
Libby Patrick, CEO - 404.261.6043

RESTAURANT DESIGN
BLUE LANTERN STUDIO
177 Peachtree Street, NE
Atlanta, GA 30303
Karl Bus, Principal - 404.371.0204

LIGHTING DESIGNER
GABLER-YOUNGSTON, INC.
765 United Ave SE
Atlanta, GA 30312
Jim Youngston, Principal - 404.521.2768

Owners Consultants

CIVIL ENGINEER
LANDDESIGN
222 North Coleman Street
Charlotte, NC 28202
Kevin Vogel, Partner - 704.333.0205

LANDSCAPE ARCHITECT
SWA
2001 King Boulevard, Suite 107
Dallas, TX 75207
Chuck McWhorter, Principal - 214.954.9016

ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
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1	02/27/2020	GMP
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HARTNESS DEVELOPMENT
HOTEL HARTNESS

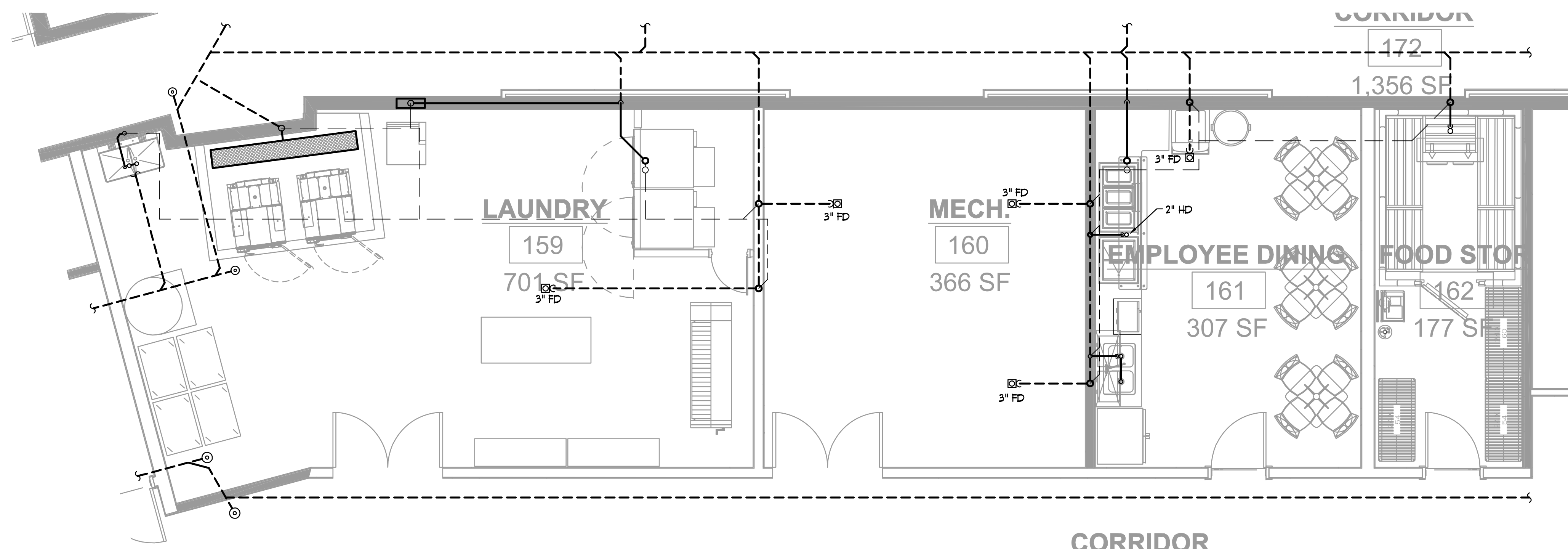
Project Number: 1801.01
Scale as stated herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.
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Sheet Title
PLUMBING L1
PART PLANS

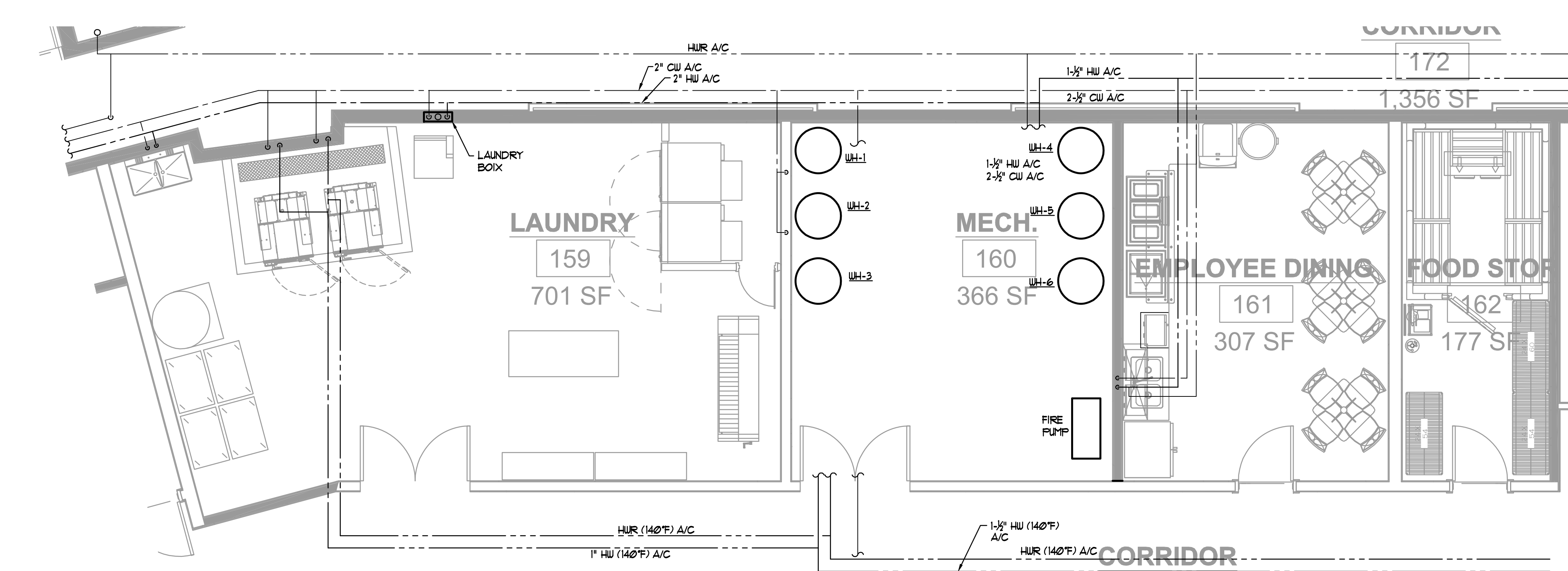
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Sheet Number

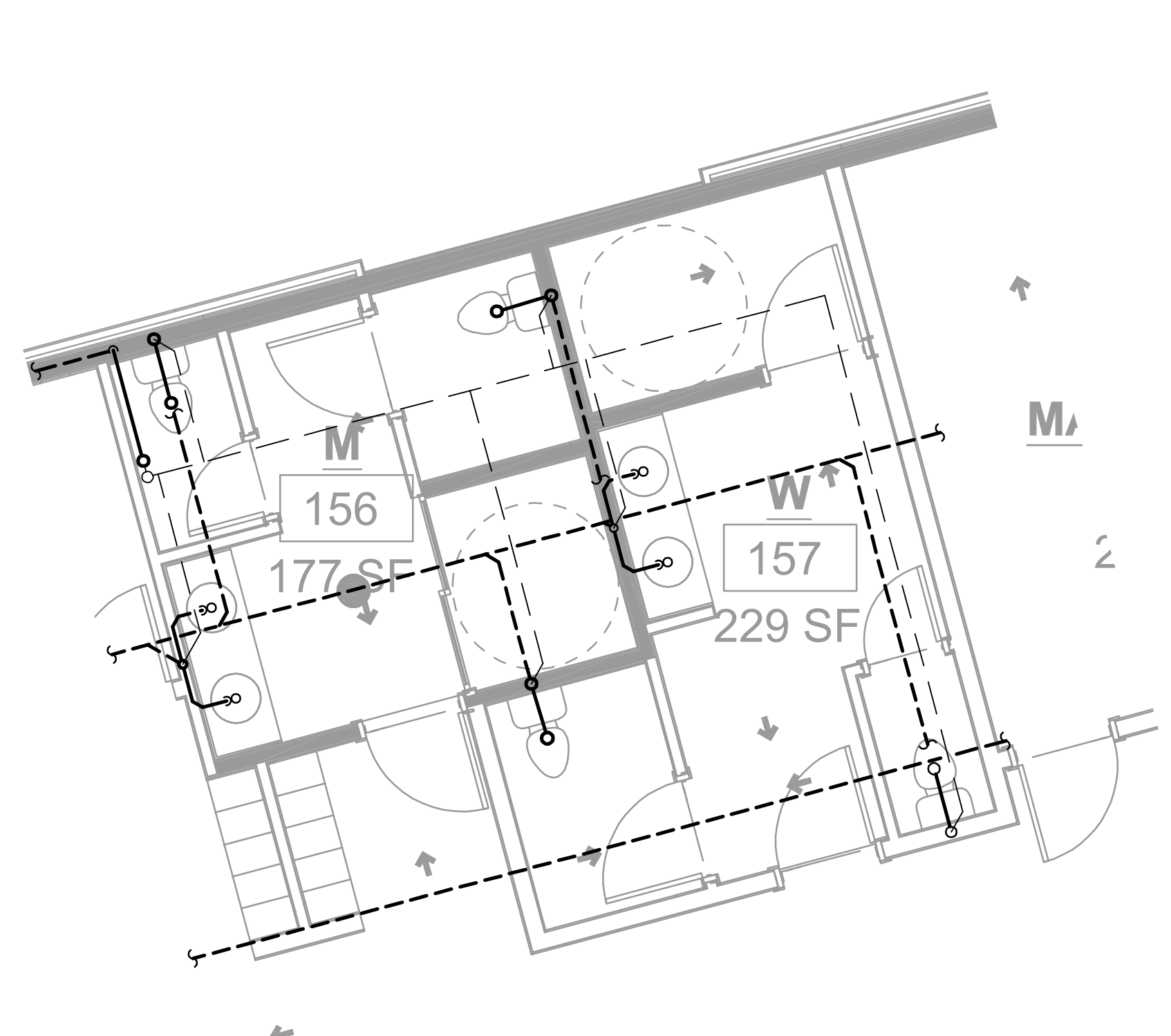
ISSUED FOR CONSTRUCTION



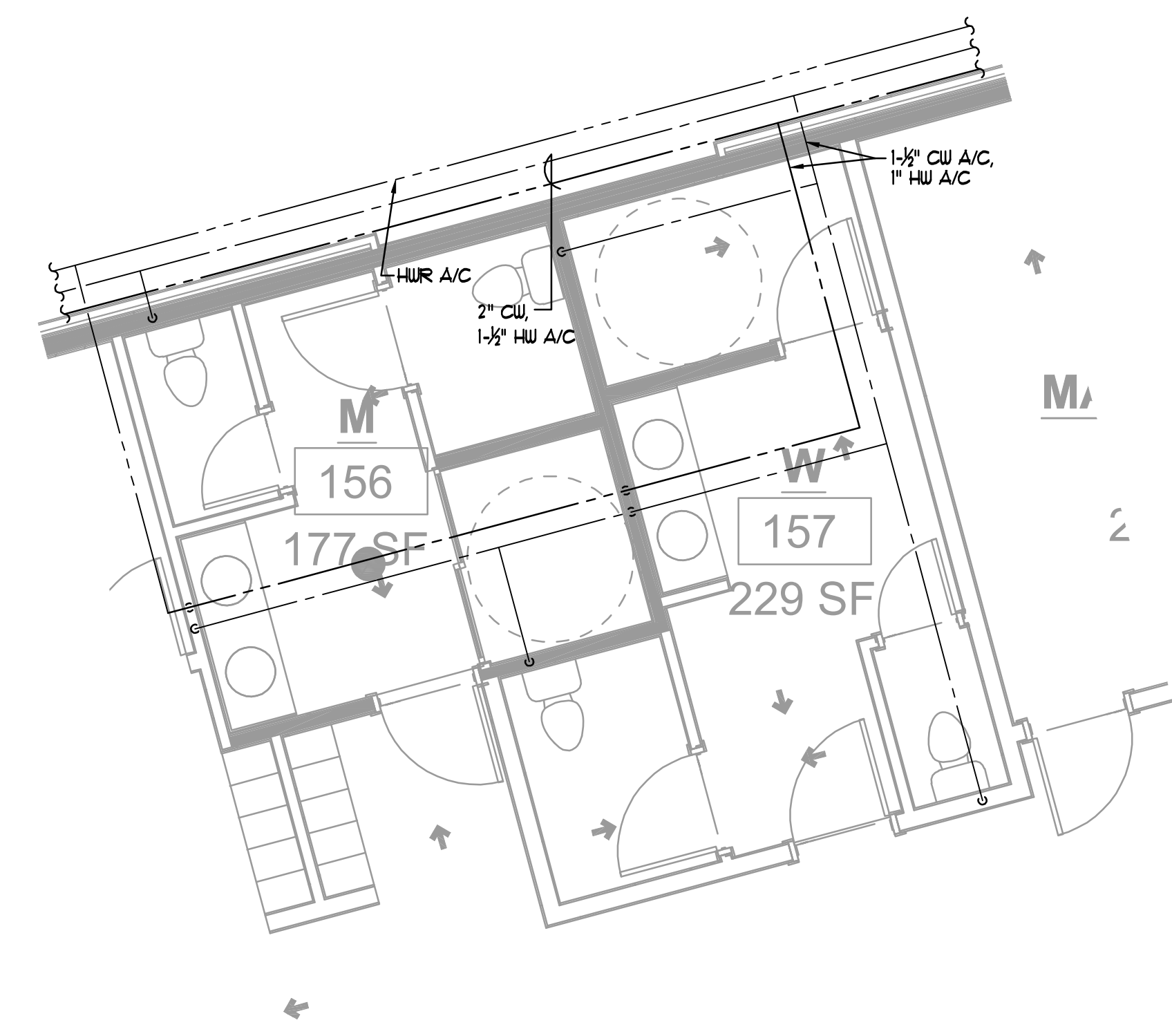
1 LAUNDRY, MECH RM, & EMP. DINING PLAN - SAN & VENT
P-403 1/4" = 1'-0"



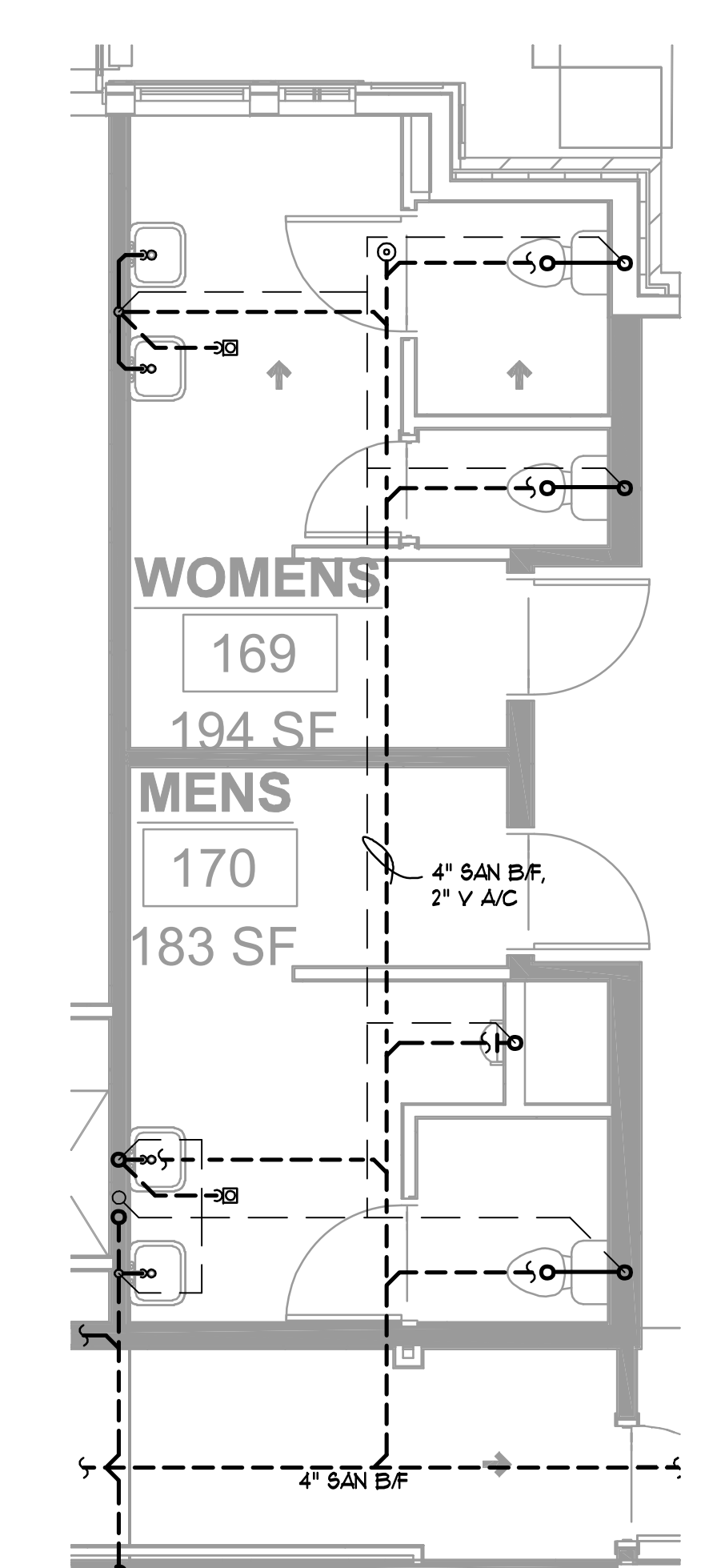
2 LAUNDRY, MECH RM, & EMP. DINING PLAN - DOMESTIC WATER
P-403 1/4" = 1'-0"



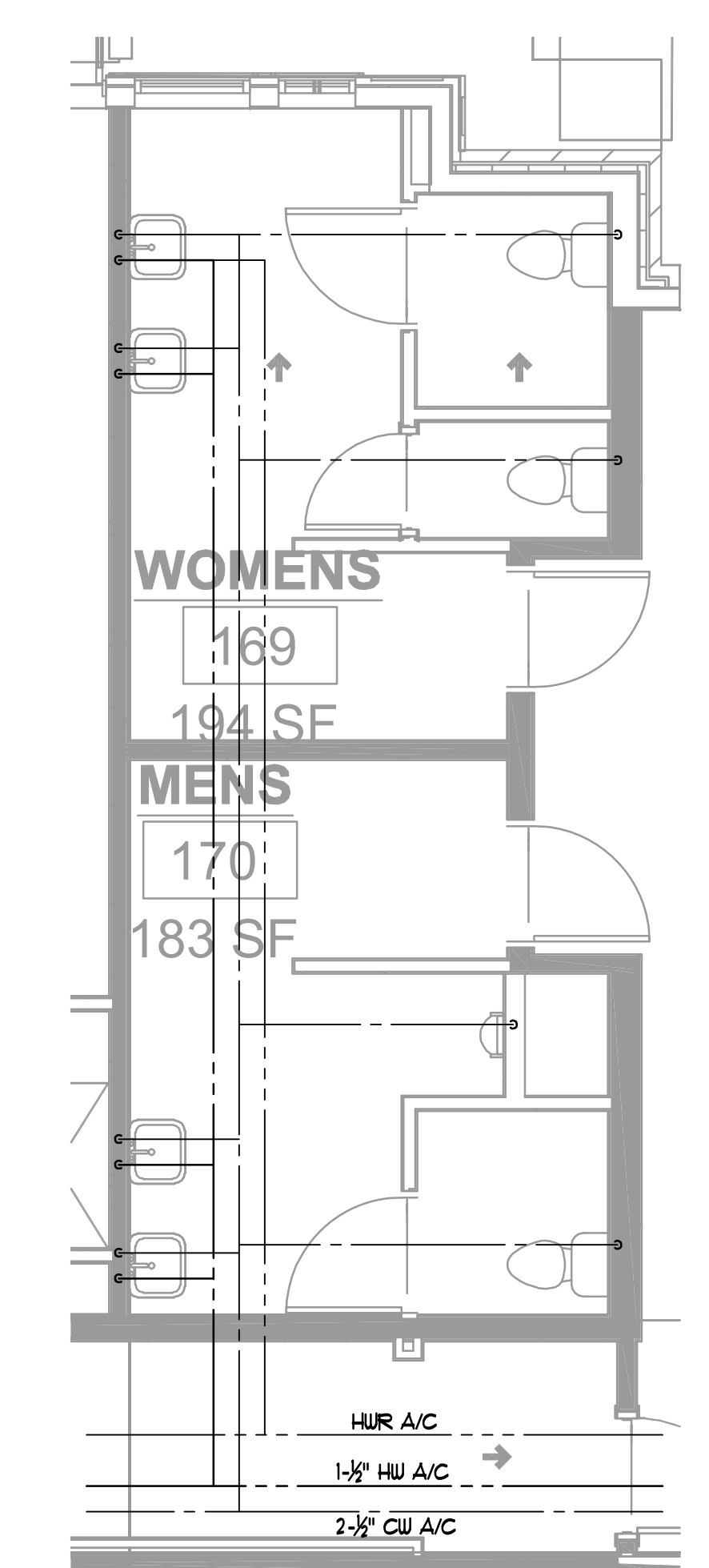
3 BOH RESTROOM PLAN - SAN & VENT
P-403 1/4" = 1'-0"



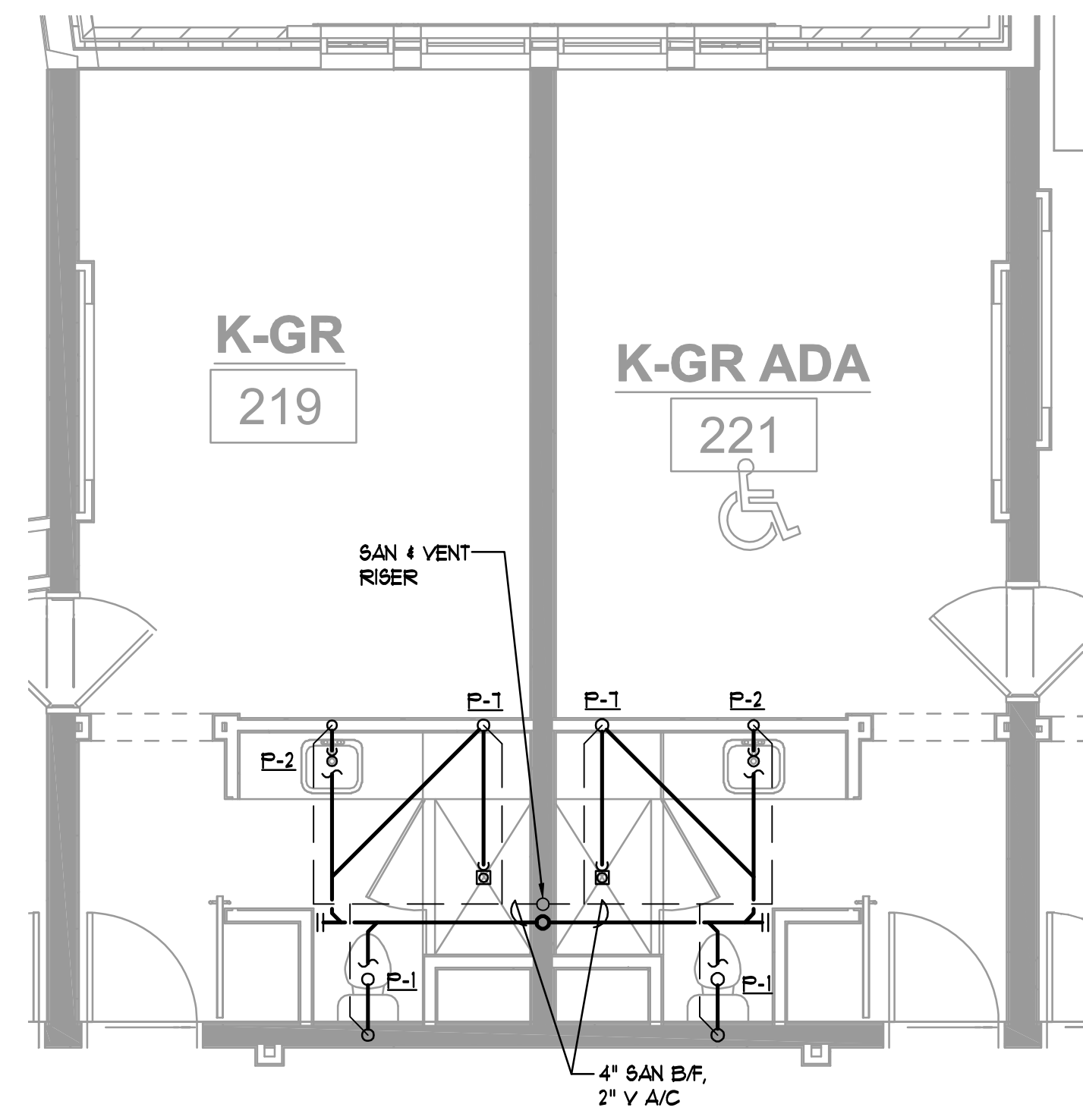
4 BOH RESTROOM PLAN - DOMESTIC WATER
P-403 1/4" = 1'-0"



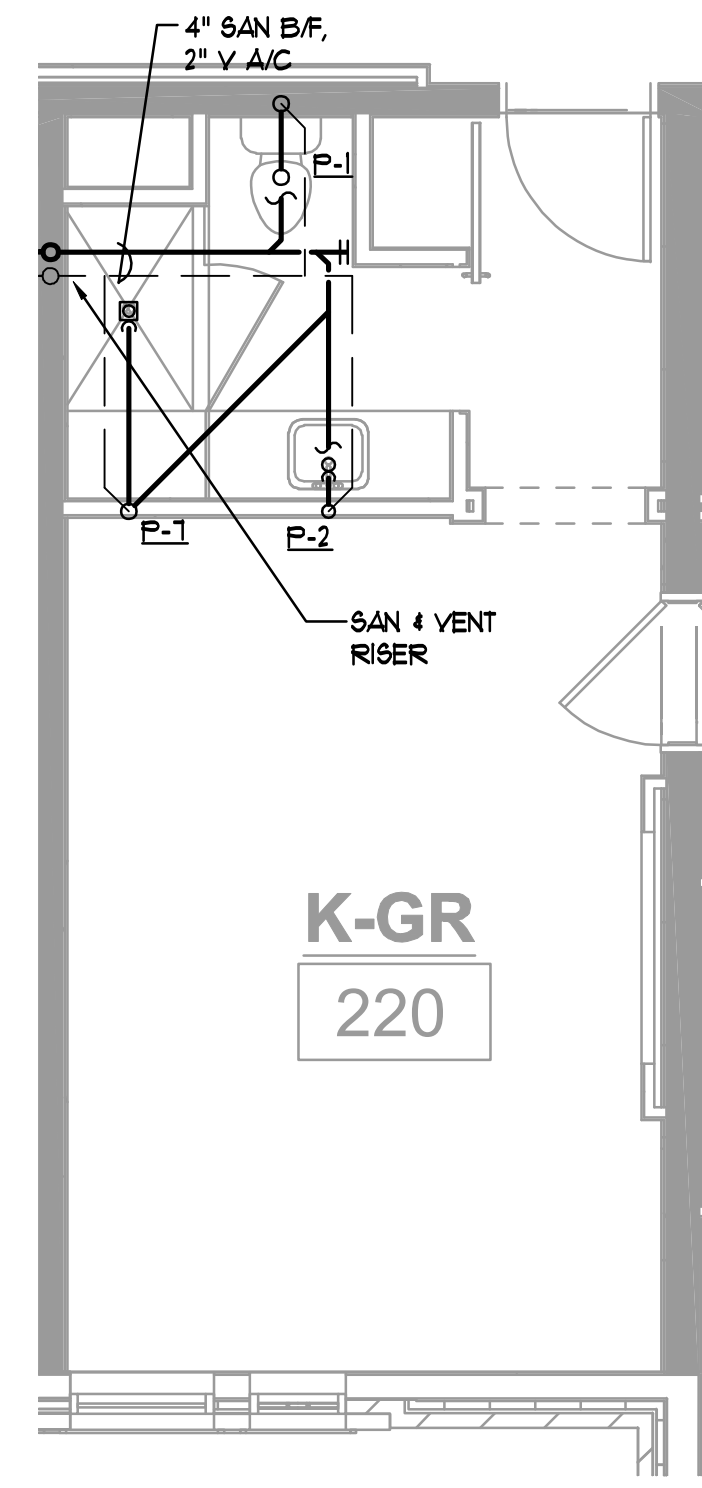
5 FITNESS RESTROOM PLAN - SAN & VENT
P-403 1/4" = 1'-0"



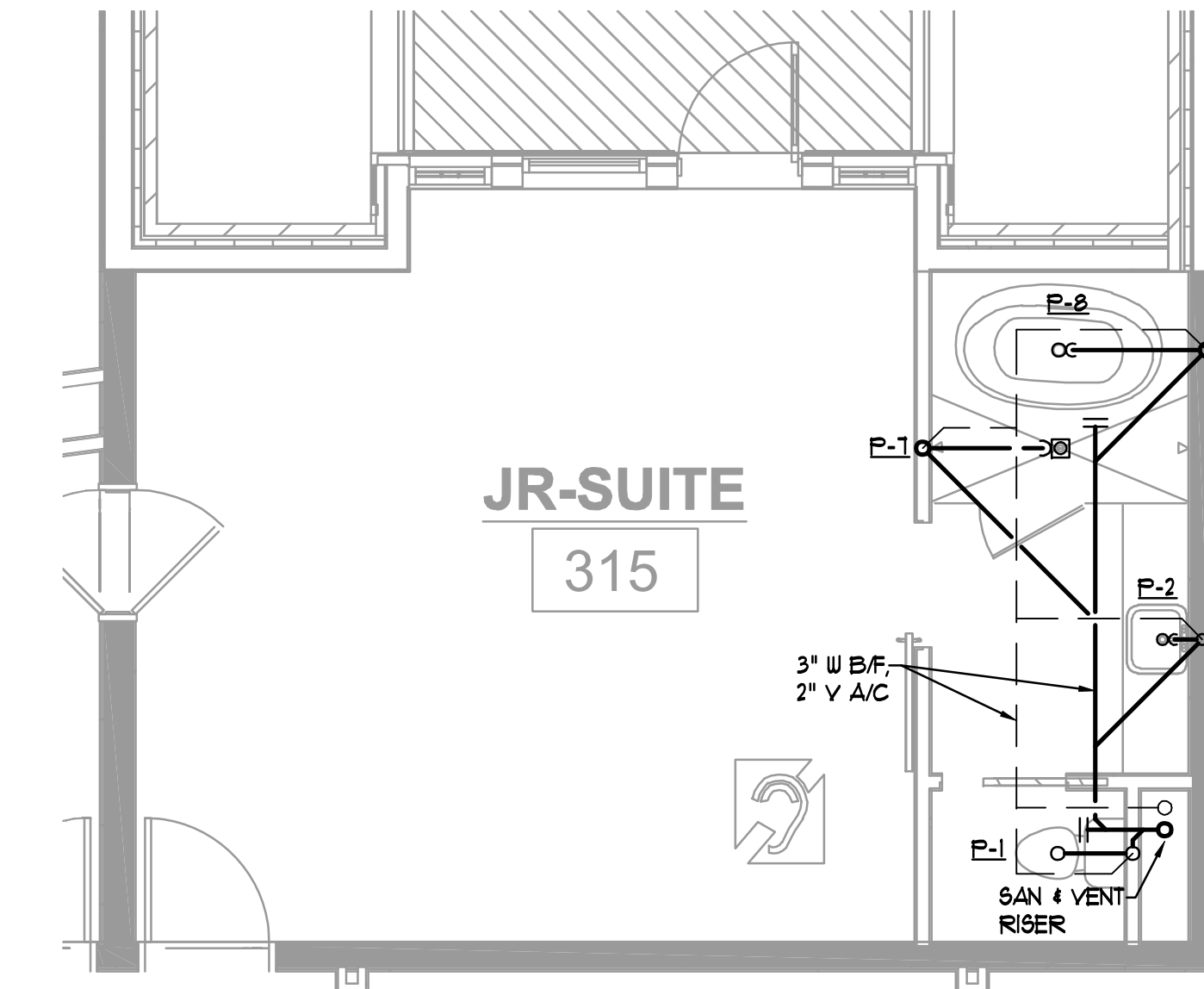
6 FITNESS RESTROOM PLAN - DOMESTIC WATER
P-403 1/4" = 1'-0"



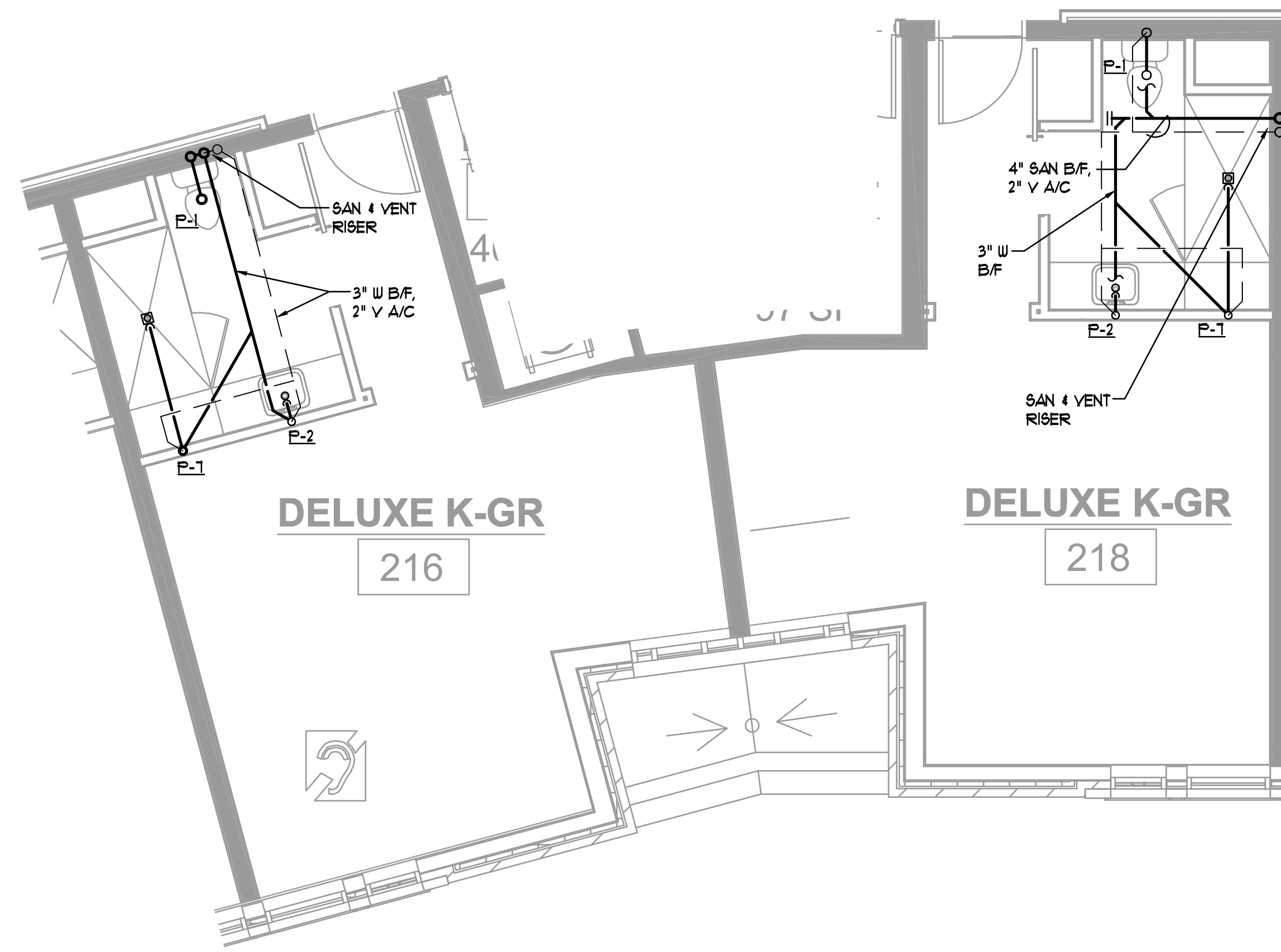
1 TYPICAL DOUBLE GUESTROOM PLAN - SAN AND VENT
P-404 1/4"=1'-0"



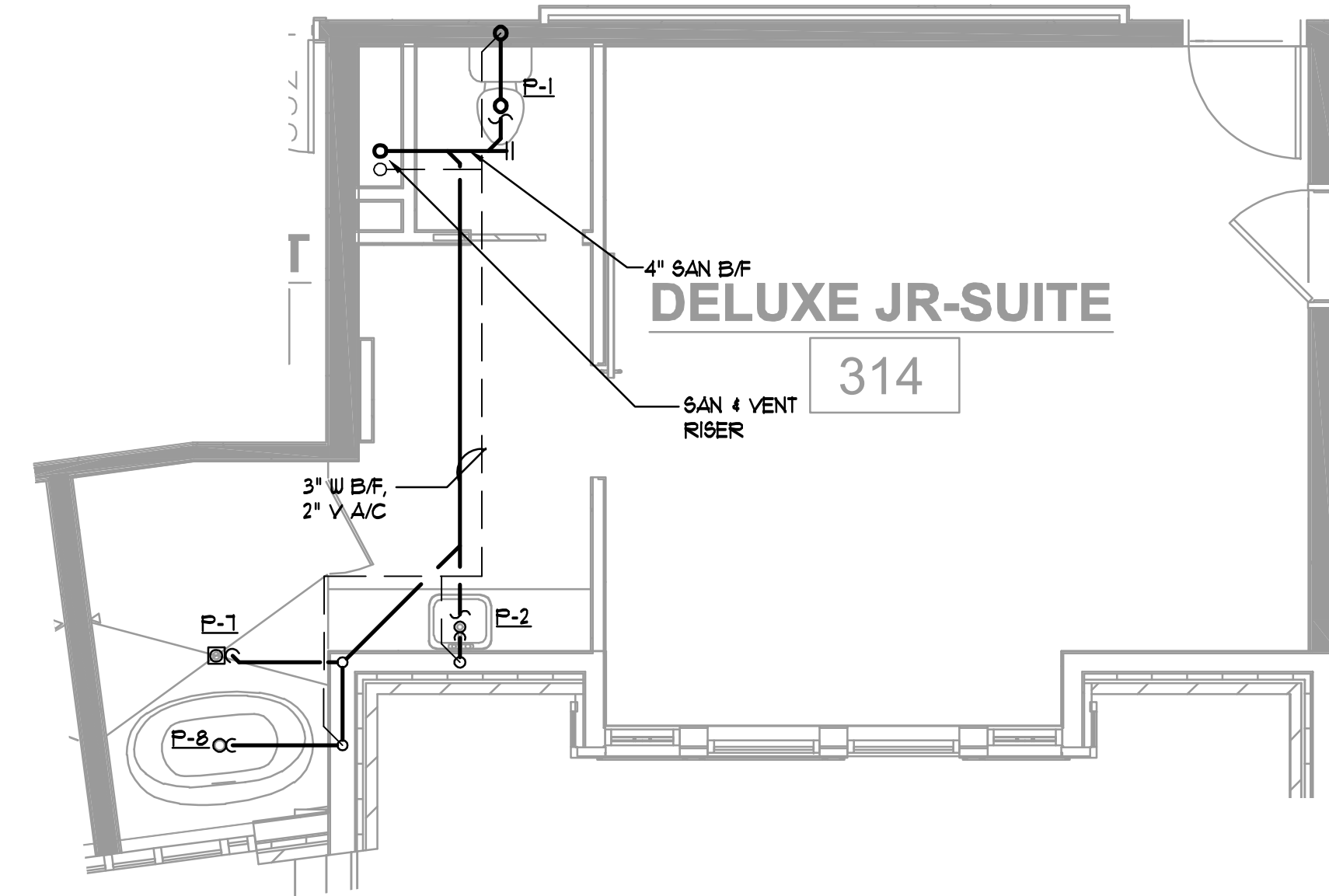
2 TYPICAL SINGLE GUESTROOM PLAN - SAN AND VENT
P-404 1/4"=1'-0"



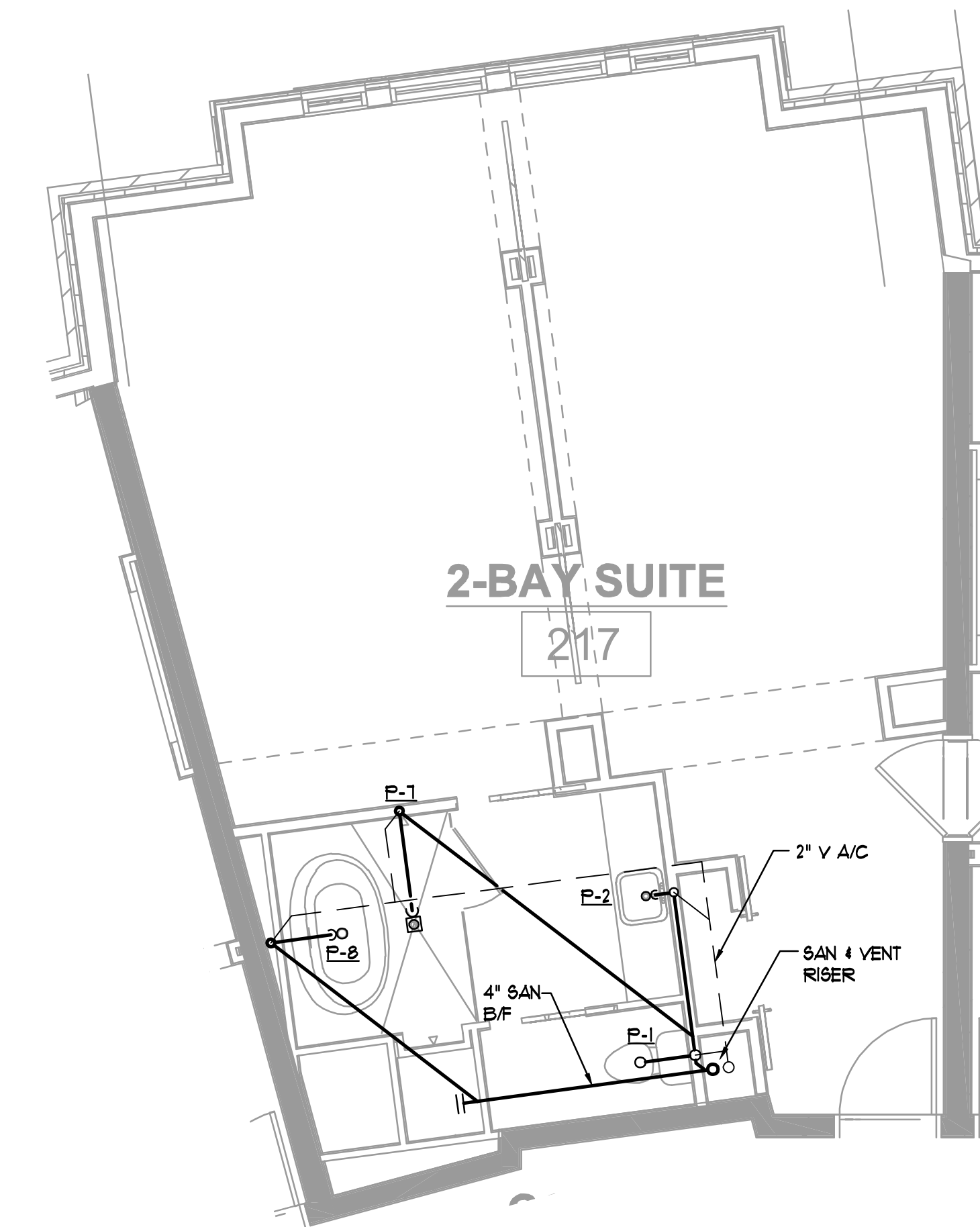
3 JR SUITE PLAN - SAN AND VENT
P-404 1/4"=1'-0"



4 DELUXE K-GR PLAN - SAN AND VENT
P-404 1/4"=1'-0"



5 DELUXE JR SUITE PLAN - SAN AND VENT
P-404 1/4"=1'-0"



6 2-BAY SUITE PLAN - SAN AND VENT
P-404 1/4"=1'-0"

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ISSUANCES/REVISIONS

NO.	DATE	DESCRIPTION
1	02/27/2020	GMP



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
Scale as stated herein are valid on the original drawing. The dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
GUESTROOM
PLUMBING PLANS -
SAN & VENT

P-404
Sheet Number

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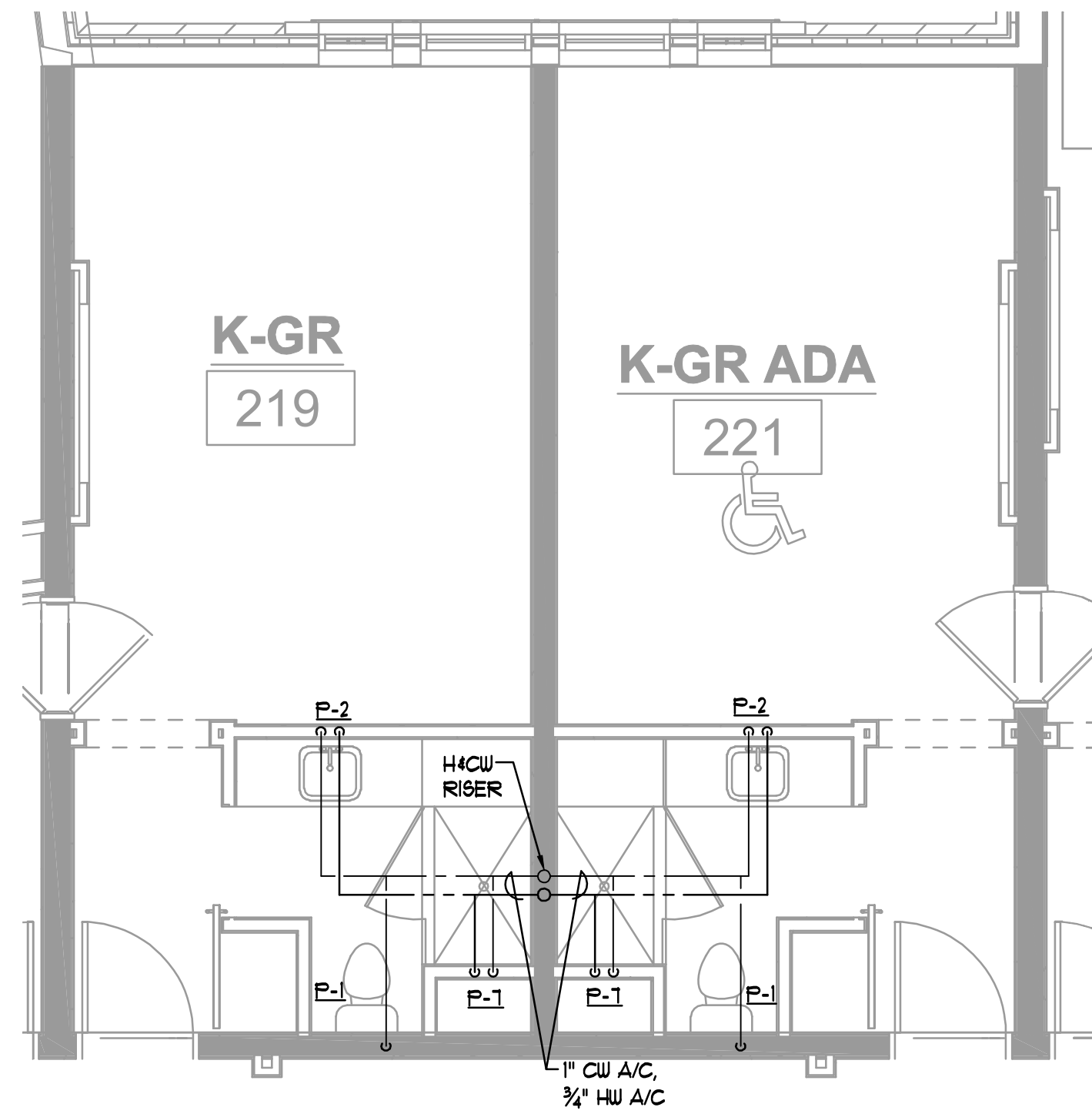
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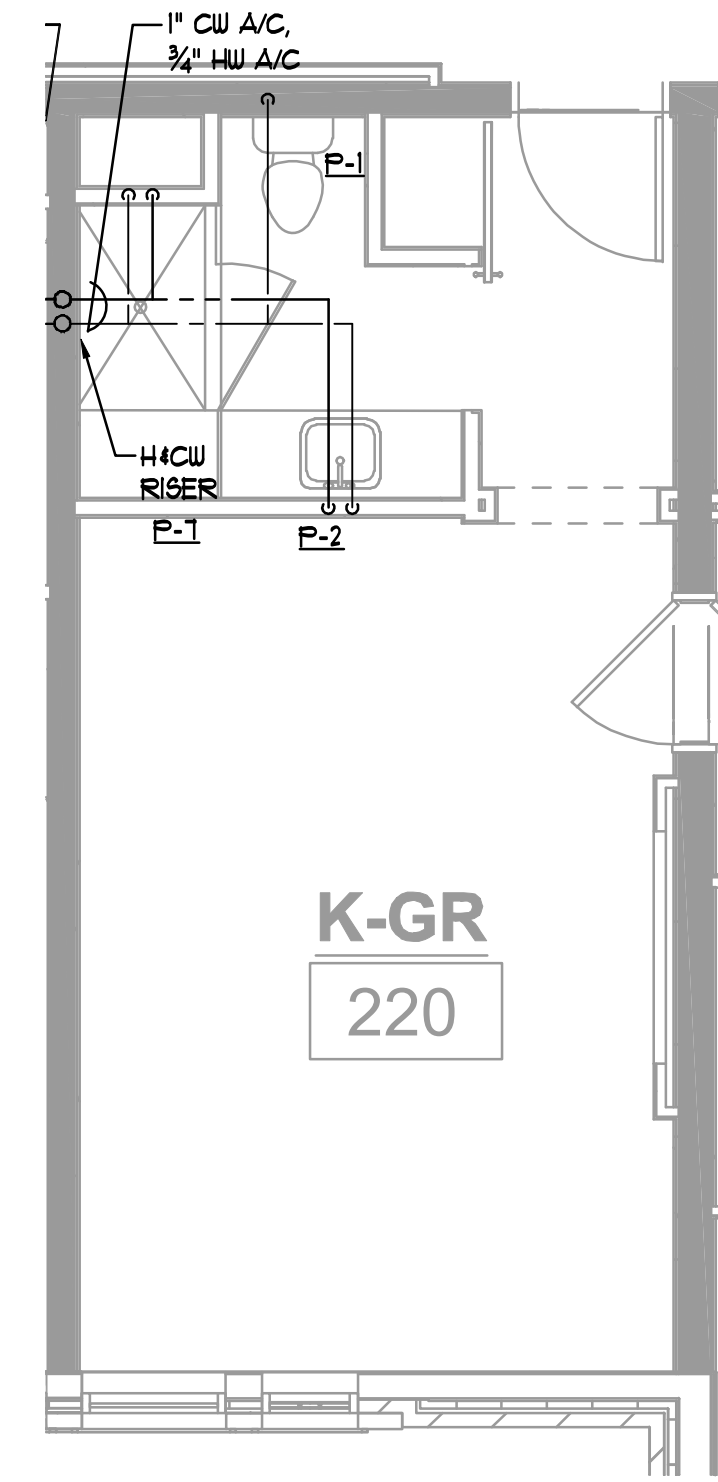
LANDSCAPE ARCHITECT
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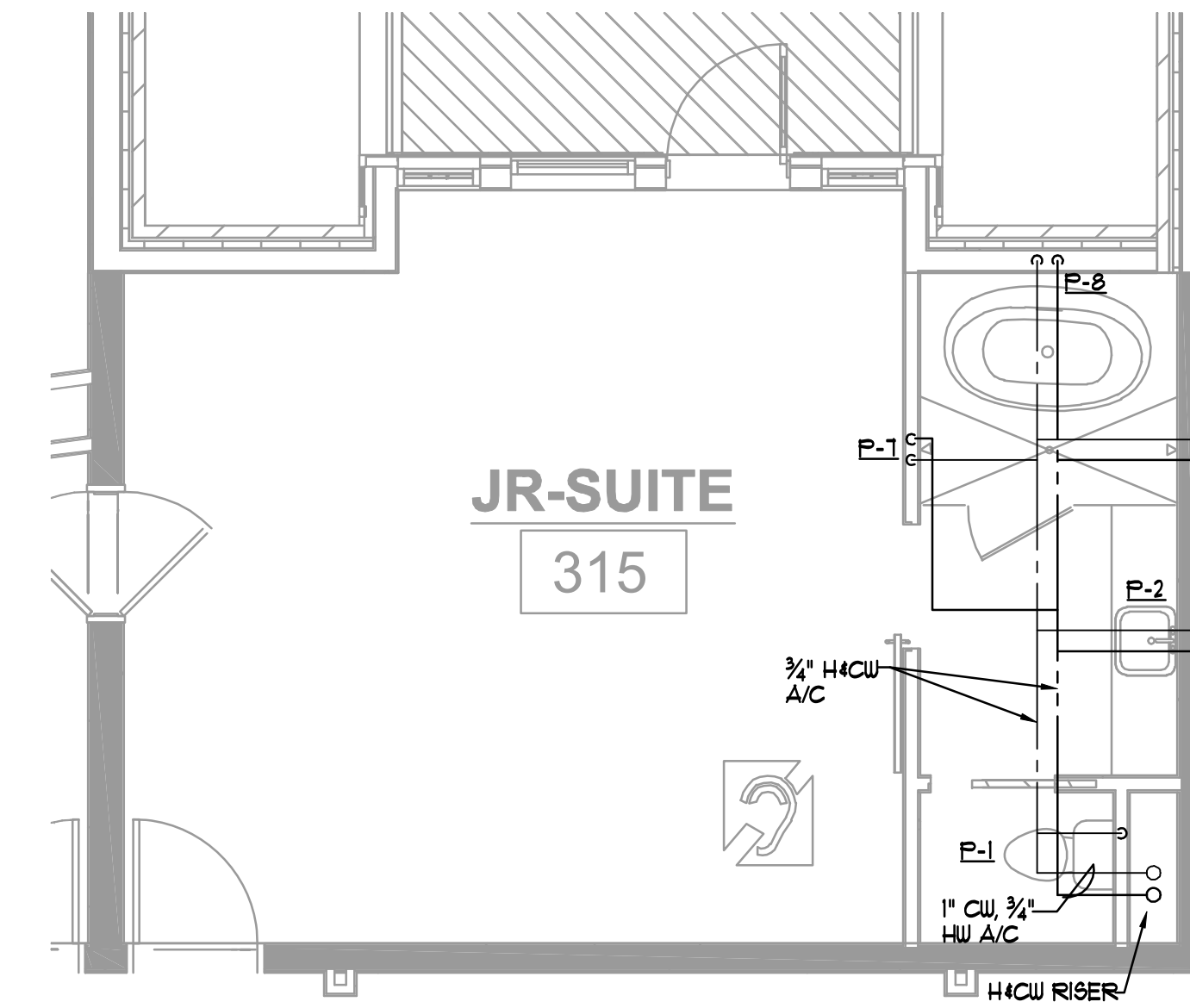
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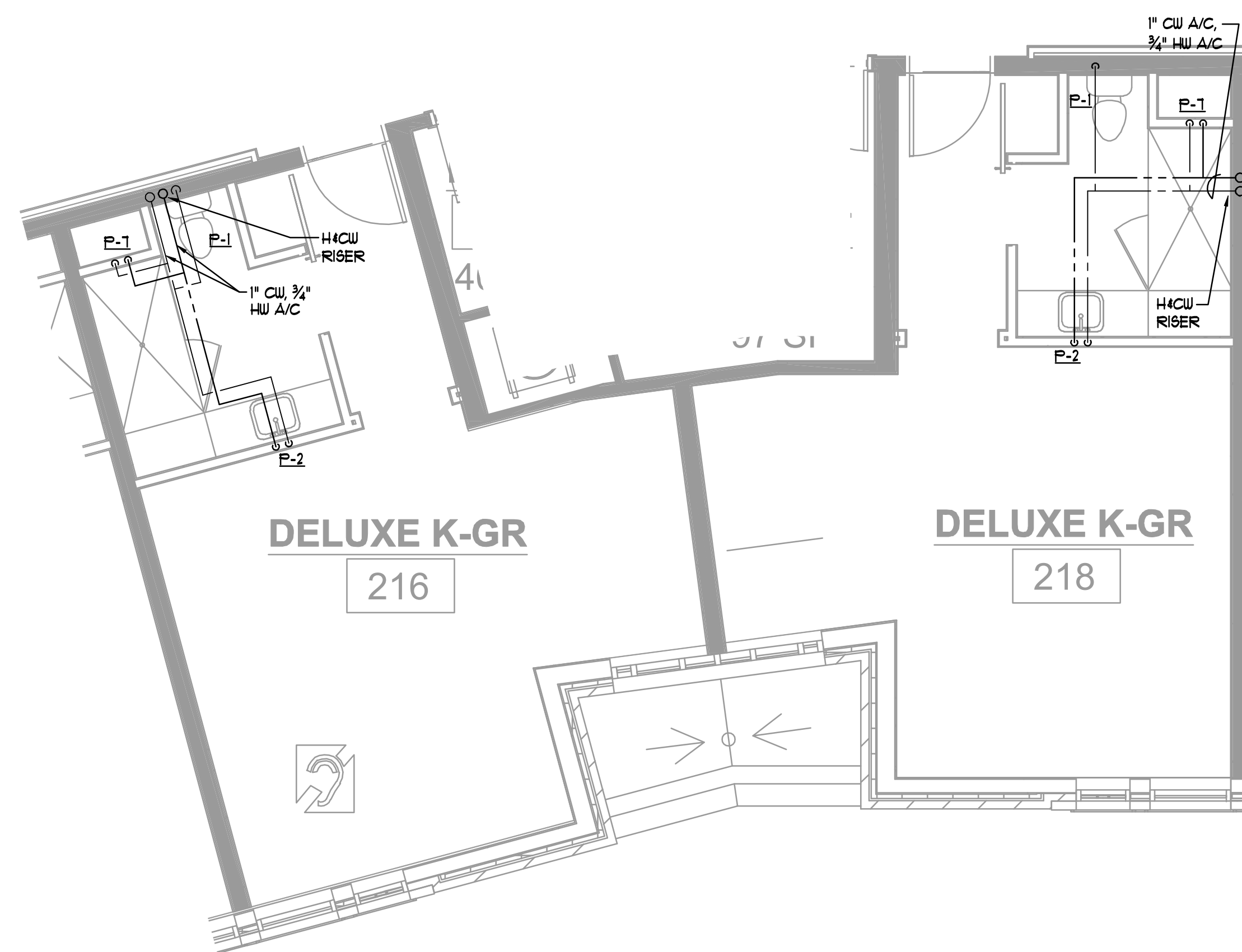
1 TYPICAL DOUBLE GUESTROOM PLAN - DOMESTIC WATER
P-405 1/4"=1'-0"



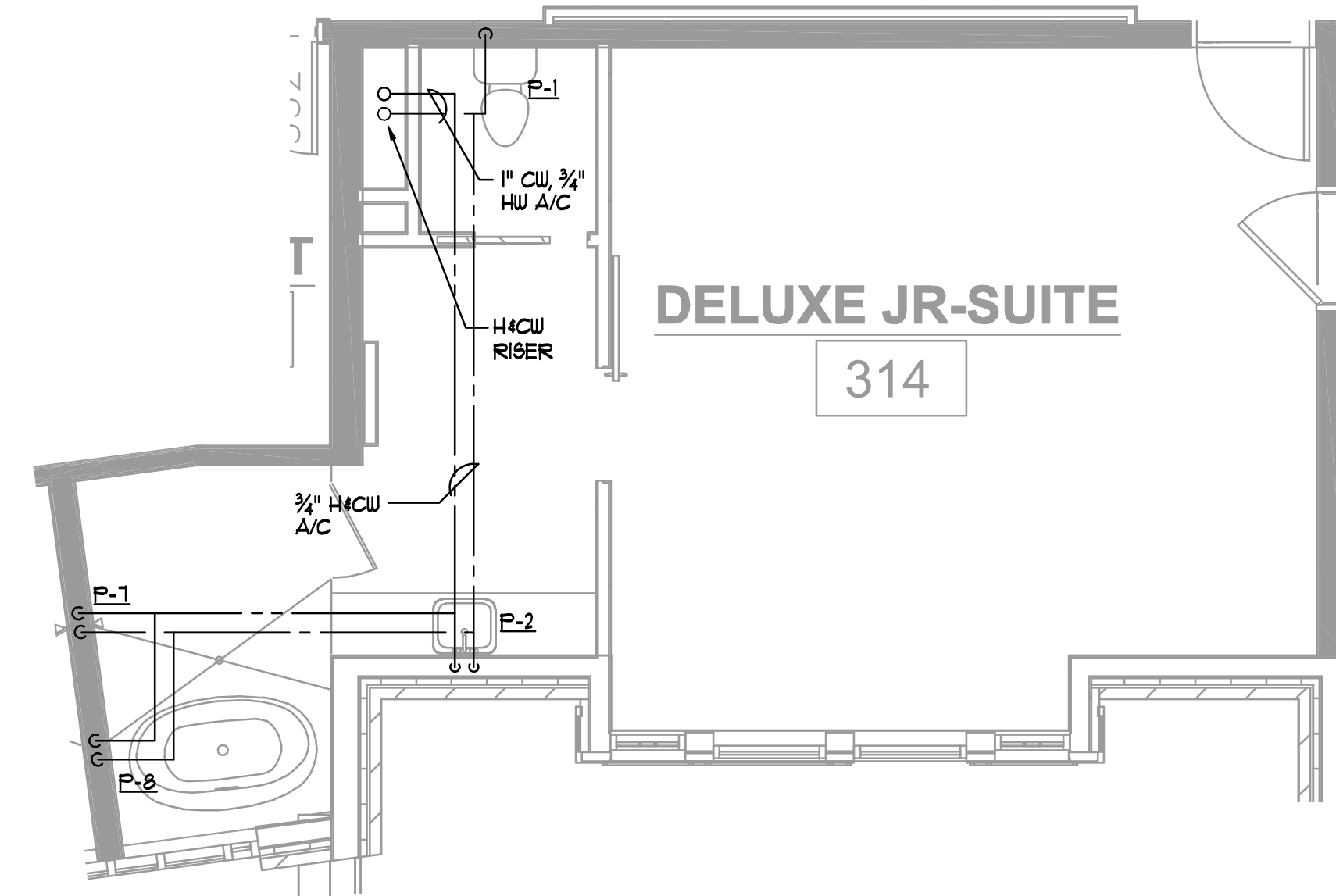
2 TYPICAL SINGLE GUESTROOM PLAN - DOMESTIC WATER
P-405 1/4"=1'-0"



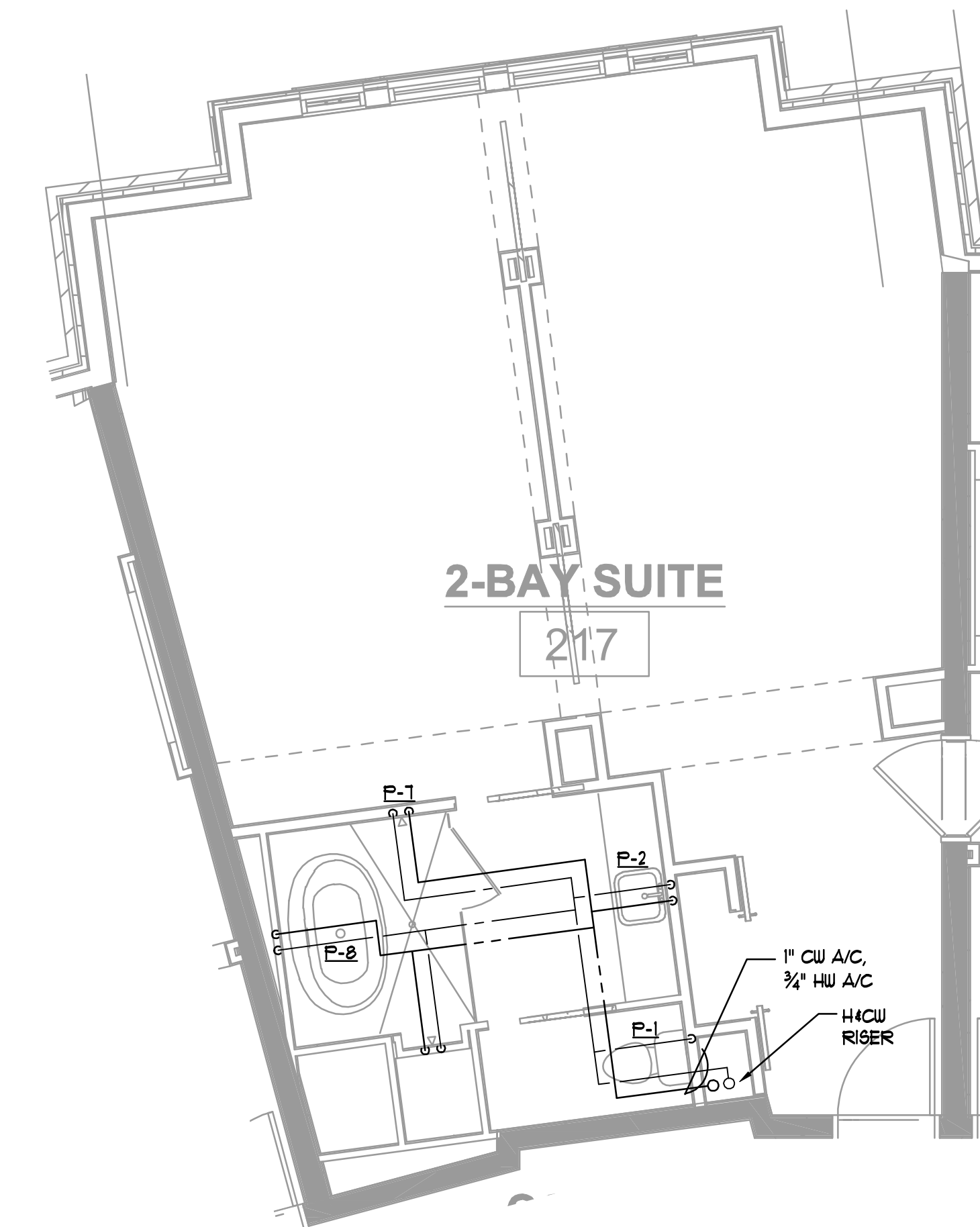
3 JR SUITE PLAN - DOMESTIC WATER
P-405 1/4"=1'-0"



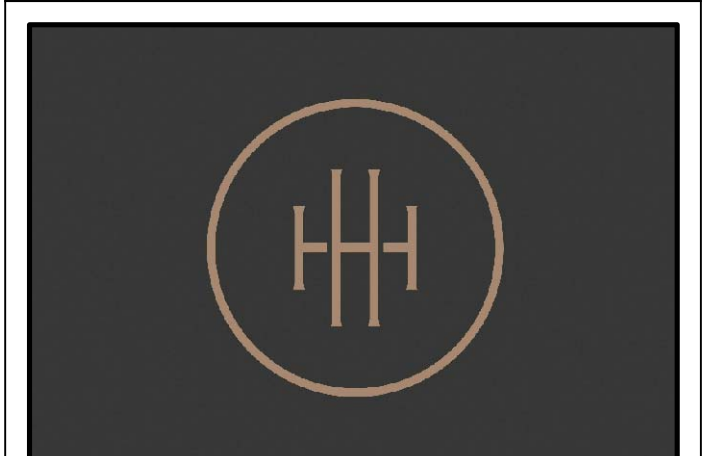
4 DELUXE K-GR PLAN - DOMESTIC WATER
P-405 1/4"=1'-0"



5 DELUXE JR SUITE PLAN - DOMESTIC WATER
P-405 1/4"=1'-0"



6 2-BAY SUITE PLAN - DOMESTIC WATER
P-405 1/4"=1'-0"



HARTNESS DEVELOPMENT
HOTEL HARTNESS

Project Number: 1801.01
Scale as noted herein are valid on the original drawing, the dimensions of which are 30 x 42 inches. The scales noted herein are hereby changed by the ratio of the overall sheet dimensions of the print to corresponding dimensions of the original drawing.

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Sheet Title
GUESTROOM
PLUMBING PLANS -
DOMESTIC WATER

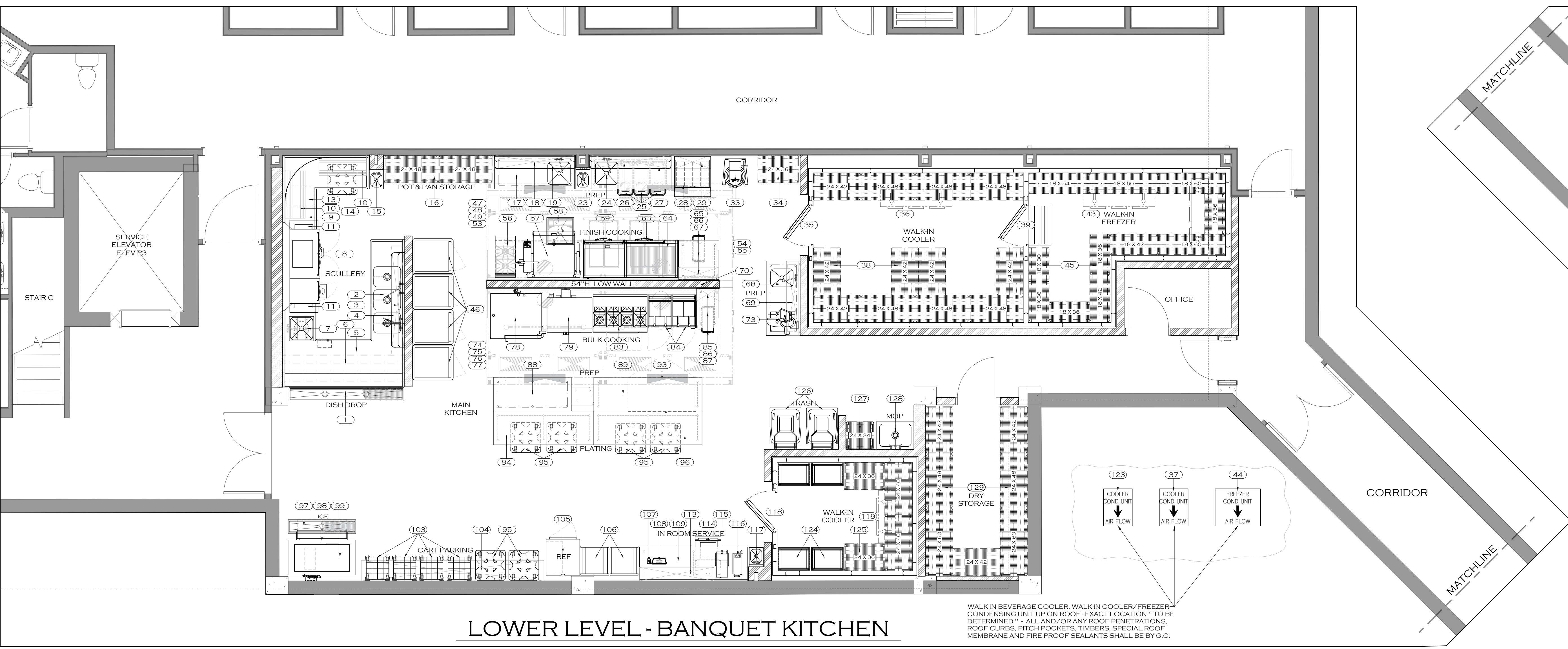
P-405

Sheet Number

ISSUED FOR CONSTRUCTION

0 1' 2' 4' 8'
SCALE: 1/4" = 1'-0"

1

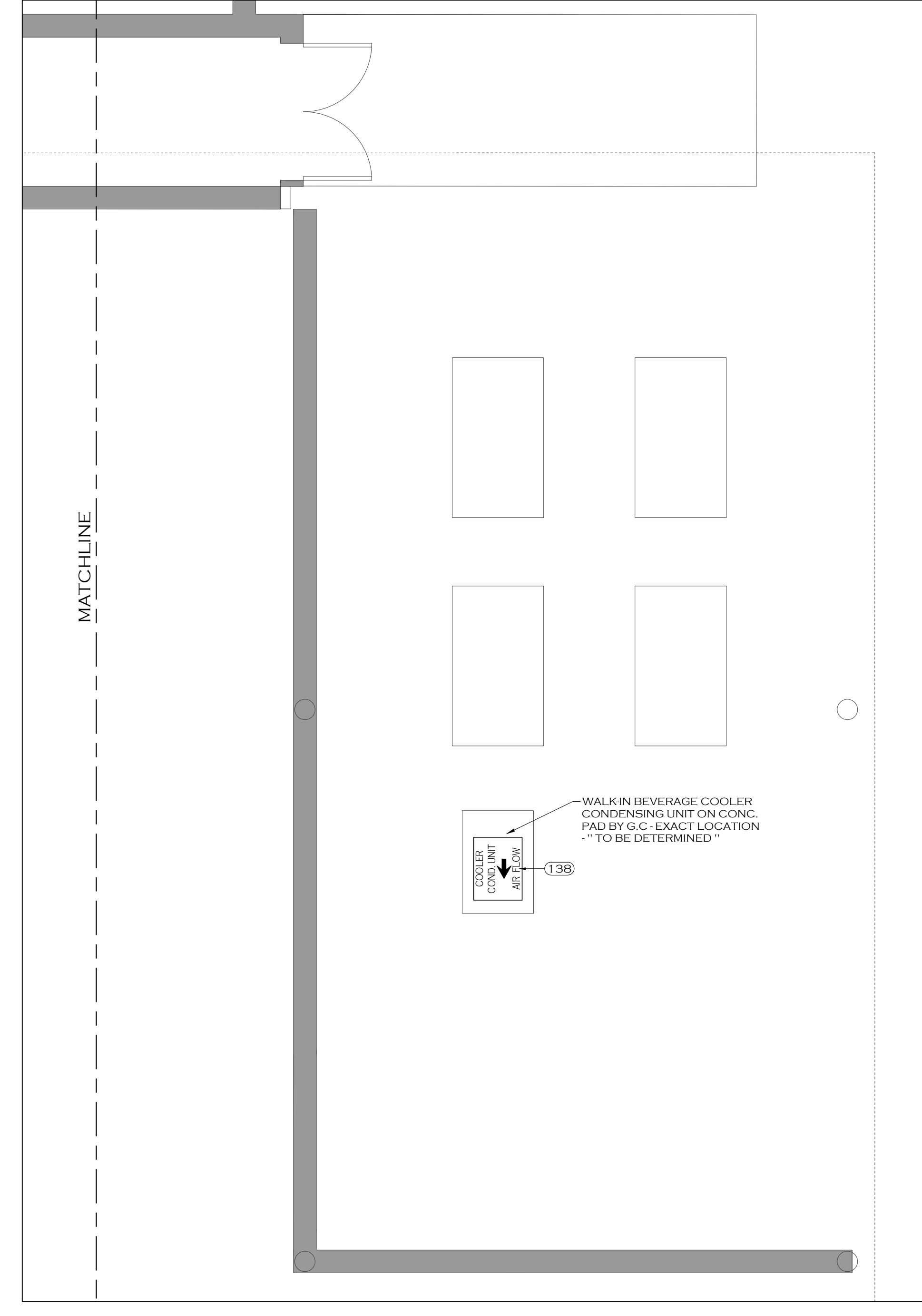


LOWER LEVEL - BANQUET KITCHEN

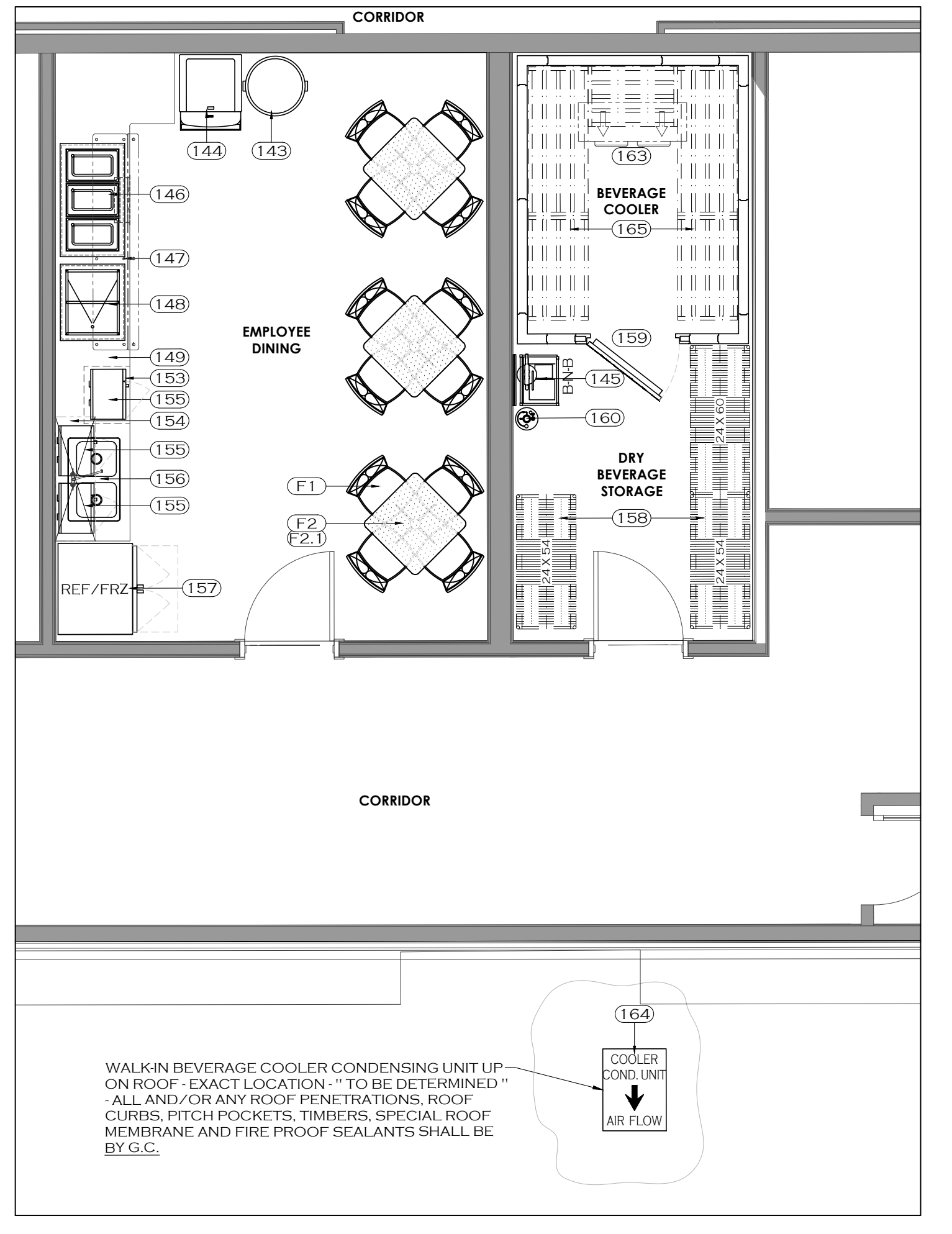
WALK-IN BEVERAGE COOLER, WALK-IN COOLER/FREEZER CONDENSING UNIT UP ON ROOF. EXACT LOCATION "TO BE DETERMINED" - ALL AND/OR ANY ROOF PENETRATIONS, ROOF CURBS, FITCH POCKETS, TIMBERS, SPECIAL ROOF MEMBRANE AND FIRE PROOF SEALANTS SHALL BE BY G.C.

FOODSERVICE EQUIPMENT SCHEDULE

REVISION	ITEM NUMBER	ITEM QUANTITY	DESCRIPTION	REMARKS	REVISION	ITEM NUMBER	ITEM QUANTITY	DESCRIPTION	REMARKS
LOWER LEVEL - BANQUET KITCHEN									
1	1	1	102" L x 12" W x 4" D S/S FLOOR TROUGH		87	1	36" L x 12" D S/S OVERSHELF, WALL MOUNTED		
2	1	1	SCOMP SINK W/ PRE RINSE SPRAY FAUCETS (INCLUDED W/ SOLED DSH TABLE)		88	1	69" L x 30" D S/S PREP TABLE		
3	1	1	96" L x 12" D S/S OVERSHELF, WALL MOUNTED		89	1	96" L x 30" D S/S PREP TABLE		
4	1	1	84" L x 12" D S/S DOUBLE BAR POT RACK, WALL MOUNTED		90	-	-	SPARE NUMBER	
5	1	1	SOLED DSH TABLE W/ PRE RINSE SINK/SPRAH FAUCET		91	-	-	SPARE NUMBER	
6	1	1	DOUBLE SIDED RACK SHELF (INCLUDED W/ SOLED DSH TABLE)		92	-	-	SPARE NUMBER	
7	1	1	GARBAGE DISPOSER W/ ARSS CONTROL PANEL		93	1	60" UNDER COUNTER REACH IN REFRIGERATOR, 2 DOOR		
8	1	1	DISH WASHER (E-COLAB - ###) BY VENDOR		94	1	89" L x 30" D S/S PREP TABLE		
9	1	1	1" SHARPED CLEAN DSH TABLE		95	6	MOBILE "POKER CHIP" DISH DOLLY/CART		BY OWNER
10	2	2	42" L DISH TABLE SORTING SHELF, WALL MOUNTED		96	1	96" L x 30" D S/S PREP TABLE		
11	2	2	S/S VENT DUCT STACK		97	1	60" L x 12" W x 4" D S/S FLOOR TROUGH		
12	-	-	SPARE NUMBER		98	1	ICE BIN		
13	1	1	BOOSTER HEATER, ELECTRIC		99	1	ICE MACHINE W/ WATER FILTER ASSEMBLY		
14	1	1	MOBILE "POKER CHIP" DISH DOLLY/CART		100	-	-	SPARE NUMBER	
15	1	1	HAND SINK, WALL MOUNTED		101	-	-	SPARE NUMBER	
16	1 LOT	1	POT & PAN STORAGE SHELVING UNIT		102	-	-	SPARE NUMBER	
17	1	1	72" L x 30" D PREP TABLE W/ SINK & FAUCET (SINK ON RIGHT END)		103	4	MOBILE GLASS RACK DOLLY/CART		BY OWNER
18	1	1	72" L x 12" D S/S OVERSHELF, WALL MOUNTED		104	1	162" L x 18" D S/S OVERSHELF, WALL MOUNTED		
19	1	1	72" L x 12" D S/S DOUBLE BAR POT RACK, WALL MOUNTED		105	1	1 SECTION REACH IN REFRIGERATOR		
20	-	-	SPARE NUMBER		106	2	MOBILE GLASS/OVAL TRAY RACK CART		
21	-	-	SPARE NUMBER		107	1	POS PRINTER		BY VENDOR
22	-	-	SPARE NUMBER		108	1	POS STATION		BY VENDOR
23	1	1	HAND SINK, WALL MOUNTED		109	1	96" L x 30" D BEVERAGE TABLE		
24	1	1	72" L x 30" D PREP TABLE W/ SINK & FAUCET (SINK ON LEFT END)		110	-	-	SPARE NUMBER	
25	3	3	MOBILE INGREDIENT BINS		111	-	-	SPARE NUMBER	
26	1	1	72" L x 12" D S/S OVERSHELF, WALL MOUNTED		112	-	-	SPARE NUMBER	
27	1	1	72" L x 12" D S/S DOUBLE BAR POT RACK, WALL MOUNTED		113	1	66" L x 12" D S/S OVERSHELF, WALL MOUNTED		BY VENDOR
28	1	1	32" SANDWICH/SALAD PREP REFRIGERATOR		114	1	MOBILE ICE BIN/ICE CADDY		BY VENDOR
29	1	1	32" L x 12" D S/S OVERSHELF, WALL MOUNTED		115	1	TEA BREWER		BY VENDOR
30	-	-	SPARE NUMBER		116	1	COFFEE BREWER		BY VENDOR
31	-	-	SPARE NUMBER		117	1	HAND SINK, WALL MOUNTED		
32	-	-	SPARE NUMBER		118	1	WALK-IN COOLER		
33	1	1	30 QT PLANETARY MIXER, FLOOR MODEL		119	1	WALK-IN COOLER EVAPORATOR COIL		
34	1	1	STORAGE SHELVING UNIT		120	-	-	SPARE NUMBER	
35	1	1	WALK-IN COOLER		121	-	-	SPARE NUMBER	
36	1	1	WALK-IN COOLER CONDENSING UNIT	ON ROOF-VERIFY LOCATION	122	-	-	SPARE NUMBER	
37	1	1	WALK-IN COOLER CONDENSING UNIT	ON ROOF-VERIFY LOCATION	123	1	WALK-IN COOLER CONDENSING UNIT		ON ROOF-VERIFY LOCATION
38	1 LOT	1	WALK-IN COOLER STORAGE SHELVING UNITS		124	4	MOBILE BUN/PAN RACK, SIDE LOAD		
39	1	1	WALK-IN FREEZER		125	1 LOT	WALK-IN COOLER STORAGE SHELVING UNITS		
40	-	-	SPARE NUMBER		126	2	95-GAL TRASH CAN/WASTE CONTAINER		BY OWNER
41	-	-	SPARE NUMBER		127	1	CHEMICAL STORAGE SHELVING UNIT		
42	-	-	SPARE NUMBER		128	1	MOP SINK W/ SERVICE FAUCET		BY PLUMBER
43	1	1	WALK-IN FREEZER EVAPORATOR COIL		129	1 LOT	DRY STORAGE SHELVING UNITS		
44	1	1	WALK-IN FREEZER CONDENSING UNIT	ON ROOF-VERIFY LOCATION	130	-	-	SPARE NUMBER	
45	1 LOT	1	WALK-IN FREEZER STORAGE SHELVING UNITS		131	-	-	SPARE NUMBER	
46	4	4	HEATED CABINET, MOBILE		132	-	-	SPARE NUMBER	
47	1	1	EXHAUST HOOD - HOODS ONLY - FAN PKG BY HVAC	BY HVAC, MTD BY OTHERS	133	2	CO2 CYLINDER		BY VENDOR
48	1	1	EXHAUST FAN (NOT SHOWN)	BY HVAC	134	1	BAGN-BOX		BY VENDOR
49	1	1	MUA/SUPPLY PLENUM (INCLUDED W/ EXHAUST HOOD)	BY HVAC, MTD BY OTHERS	135	1	DRAFT BEER POWER PACK		BY VENDOR
50	-	-	SPARE NUMBER		136	1	WALK-IN BEVERAGE COOLER		
51	-	-	SPARE NUMBER		137	1	WALK-IN BEVERAGE COOLER EVAPORATOR COIL		
52	-	-	SPARE NUMBER		138	1	WALK-IN BEVERAGE COOLER CONDENSING UNIT		
53	1	1	MUA/SUPPLY FAN (NOT SHOWN)	BY HVAC	139	4	WALK-IN BEVERAGE COOLER BEER RACK		
54	1	1	EXHAUST HOOD ELECTRICAL CONTROL PANEL (INSIDE UTILITY CABINET)	BY HVAC, MTD BY OTHERS	140	-	-	SPARE NUMBER	
55	1	1	ANSUL FIRE SUPPRESSION SYSTEM/UTILITY CABINET	BY HVAC, MTD BY OTHERS	141	-	-	SPARE NUMBER	
56	1	1	18" W - 2 BURNER RANGE W/ STORAGE CABINET BASE		142	-	-	SPARE NUMBER	
57	1	1	40 GAL. TILTING SKILLET/BRAISING PAN, ELECTRIC		EMPLOYEE DINING/BEV. COOLER/BEV. STORAGE AREA				
58	1	1	24" L x 24" W x 4" D S/S FLOOR TROUGH		143	1	32-GAL. TRASH CAN		BY OWNER
59	1	1	36" W HD GRIDDLE, COUNTERTOP, GAS		144	1	ICE/SOON DISPENSER W/ STAND		BY VENDOR
60	-	-	SPARE NUMBER		145	1	BAGN-BOX		BY VENDOR
61	-	-	SPARE NUMBER		146	1	3-PAN DROP IN HOT FOOD WELL UNIT W/ REMOTE CONTROL PANEL		
62	-	-	SPARE NUMBER		147	1	SNEEZ/BREATH GUARD		
63	1	1	84" W EQUIPMENT STAND/REFRIGERATED BASE, 4 DRAWER		148	1	2-PAN DROP IN MECHANICALLY COOLED PAN/COLD FOOD WELL UNIT		
64	1	1	48" W HD CHARBROILER, COUNTERTOP, GAS		149	1	MILLWORK COUNTER/CABINET BASE		BY MILLWORK
65	1	1	36" L x 36" D S/S WORK TABLE		150	-	-	SPARE NUMBER	
66	1	1	SLIM-JIM TRASH CAN	BY OWNER	151	-	-	SPARE NUMBER	
67	1	1	36" L x 12" D S/S OVERSHELF, WALL MOUNTED		152	-	-	SPARE NUMBER	
68	1	1	66" L x 30" D PREP TABLE W/ SINK & FAUCET (SINK ON LEFT END)		153	1	ADA COMPLIANT - BUILT IN MICROWAVE CABINET SHELF/BASE		
69	1	1	66" L x 12" D S/S OVERSHELF, WALL MOUNTED		154	1	MILLWORK UPPER CABINETRY		BY MILLWORK
70	1	1	STAINLESS STEEL LOW WALL CAP (FOR 54" H LOW WALL)		155	3	MICROWAVE		
71	-	-	SPARE NUMBER		156	1	2-COMPARTMENT DROP IN SINK W/ FAUCET		
72	-	-	SPARE NUMBER		157	1	RESIDENTIAL REFRIGERATOR - FRENCH DOOR/BOTTOM FREEZER		
73	1	1	MANUAL HD FOOD SLICER, ELECTRIC		158	1 LOT	DRY BEVERAGE STORAGE SHELVING UNITS		
74	1	1	EXHAUST HOOD - HOODS ONLY - FAN PKG BY HVAC	BY HVAC, MTD BY OTHERS	159	1	WALK-IN BEVERAGE COOLER		
75	1	1	EXHAUST FAN (NOT SHOWN)	BY HVAC	160	1	CO2 CYLINDER		BY VENDOR
76	1	1	MUA/SUPPLY PLENUM (INCLUDED W/ EXHAUST HOOD)	BY HVAC, MTD BY OTHERS	161	-	-	SPARE NUMBER	
77	1	1	MUA/SUPPLY FAN (NOT SHOWN)	BY HVAC	162	-	-	SPARE NUMBER	
78	1	1	ROLL-IN COMBI OVEN/STEAMER, ELECTRIC, BOILERLESS		163	1	WALK-IN BEVERAGE COOLER EVAPORATOR COIL		
79	1	1	DOUBLE DECK CONVECTION OVEN, GAS		164	1	WALK-IN BEVERAGE COOLER CONDENSING UNIT		ON ROOF-VERIFY LOCATION
80	-	-	SPARE NUMBER		165	5	WALK-IN BEVERAGE DUNNAGE RACK		
81	-	-	SPARE NUMBER		166	-	-	SPARE NUMBER	
82	-	-	SPARE NUMBER		167	-	-	SPARE NUMBER	
83	1	1	48" W - 8 BURNER GAS RANGE W/ 500" STANDARD OVEN		168	-	-	SPARE NUMBER	
84	2	2	FRYER, GAS FLOOR MODEL, FULL POT		F1	12	CHAIRS		BY OWNER
85	1	1	20" L x 36" D S/S WORK TABLE		F2	3	30" x 30" TABLE TOP		BY OWNER
86	1	1	SLIM-JIM TRASH CAN	BY OWNER	F2.1	3	30" x 30" TABLE BASE		BY OWNER
					F3	-	-	SPARE NUMBER	



LOWER LEVEL - BANQUET KITCHEN CONDENSING UNIT YARD



LOWER LEVEL - EMPLOYEE DINING, WALK-IN BEVERAGE COOLER & BEVERAGE DRY STORAGE AREA

THE WILLINGHAM COMPANY
COMMERCIAL KITCHEN SPECIALISTS | CONSTRUCTION | COMPLETION
EST. 1979

HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

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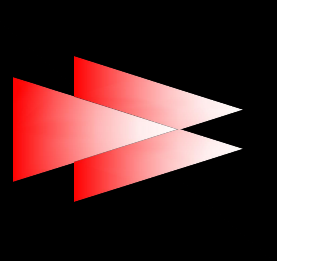
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NO.	DATE	DESCRIPTION
1	11-18-2019	FOR CONSTRUCTION

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD BY: G.W.

FOODSERVICE EQUIPMENT LAYOUT PLAN & SCHEDULE

HOTEL HARTNESS
SHEET NO. FS-LL-1

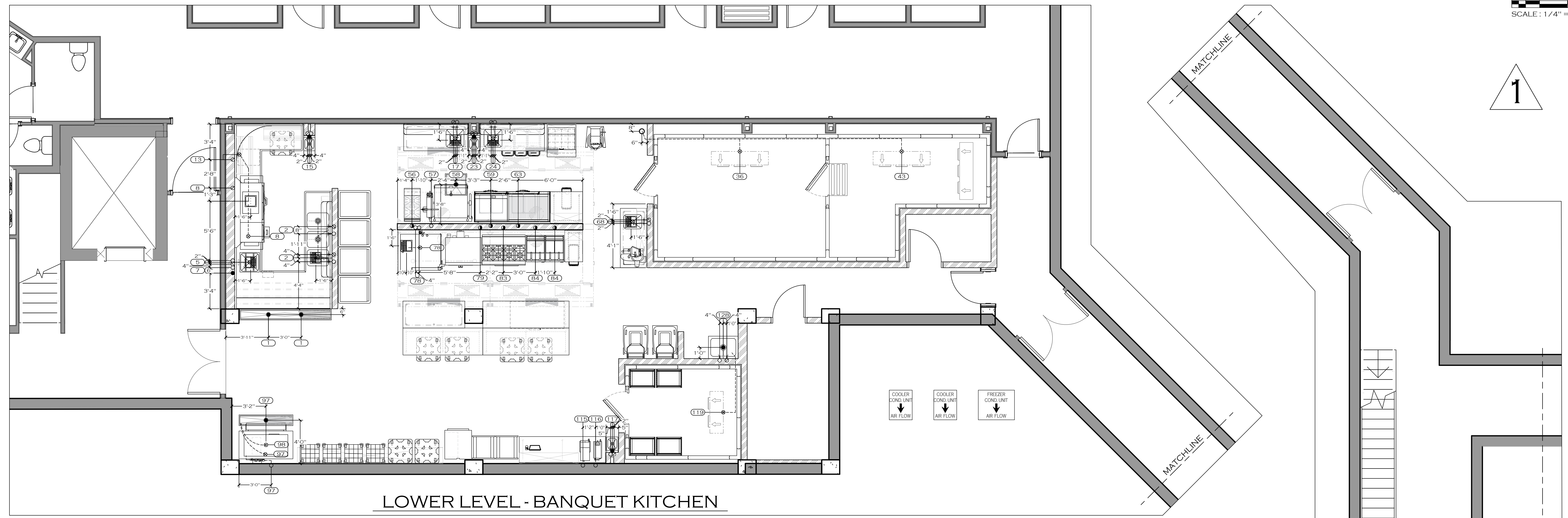


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SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.
FOODSERVICE EQUIPMENT PLUMBING ROUGHIN PLAN & SCHEDULE
HOTEL HARTNESS
SHEET NO. FS-LL-2

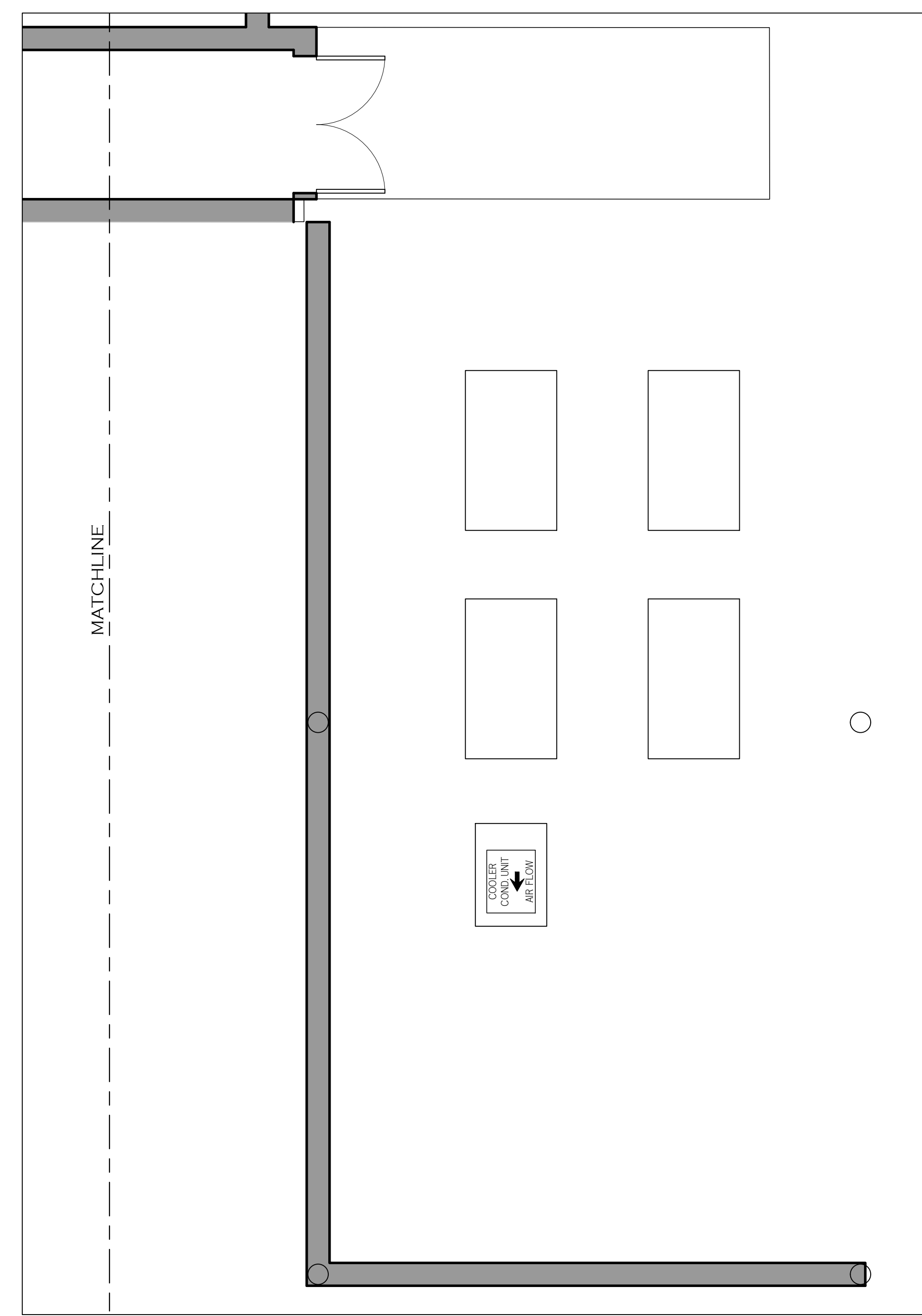
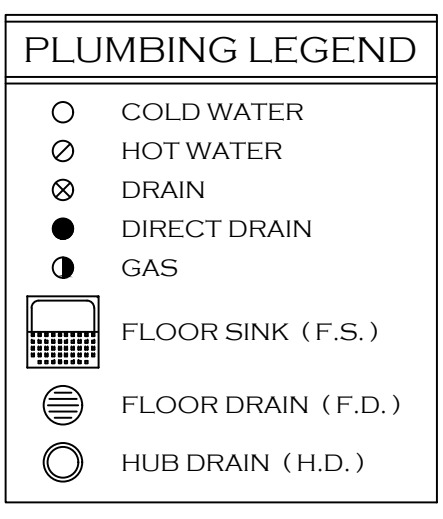


LOWER LEVEL - BANQUET KITCHEN

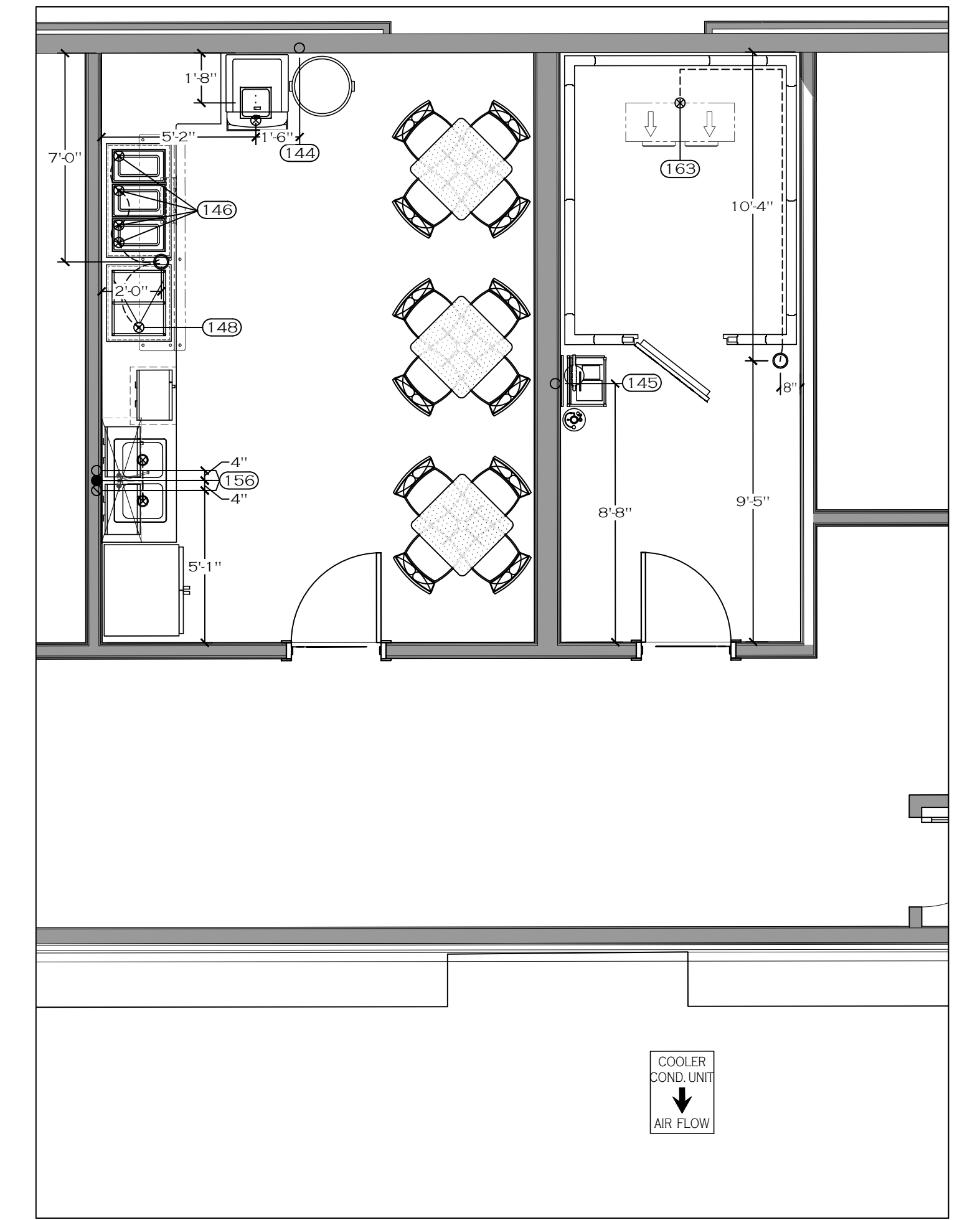
FOODSERVICE EQUIPMENT PLUMBING ROUGHIN SCHEDULE												
REVISION ITEM NUMBER	DESCRIPTION	WATER			WASTE		GAS		REMARKS			
		COLD	HOT	AFF	DIRECT	INDIRECT	AFF	SIZE	TYPE	APPLS TO WALL		W.C.
LOWER LEVEL - BANQUET KITCHEN												
1	102" L x 12" W x 4" D S/S FLOOR TROUGH				4"					3"		SEE MANUFACTURERS SPEC SHEET
2	3 COMP SINK W/ PRE-RINSE SPRAY FAUCETS INCLUDED W/ SOLID DISHABLE	2 1/2"	2 1/2"	18"		1-1/2"						MANIFOLD DRAINS- DRAIN TO FLOOR SINK
5	SOILED DISHABLE W/ PRE-RINSE SINK SPRAY FAUCET	1/2"	1/2"	16"		1-1/2"						DRAIN TO FLOOR SINK
7	GARBAGE DISPOSER W/ ARSS CONTROL PANEL				1/2"	2"				10"		
8	DISH WASHER (CHAMPION 66 PRO ELECTRIC)				1/2"					1-1/2"		DRAIN TO FLOOR SINK
13	BOOSTER HEATER, ELECTRIC				1/2"					1-1/2"		DRAIN TO FLOOR SINK
15	HAND SINK, WALL MOUNTED	1/2"	1/2"	16"		1-1/2"				20"		
17	72" L x 30" D PREP TABLE W/ SINK & FAUCET (SINK ON RIGHT END)	1/2"	1/2"	16"		1-1/2"				20"		DRAIN TO FLOOR SINK
23	HAND SINK, WALL MOUNTED	1/2"	1/2"	16"		1-1/2"				20"		
24	72" L x 30" D PREP TABLE W/ SINK & FAUCET (SINK ON LEFT END)	1/2"	1/2"	16"		1-1/2"				20"		
36	WALK-IN COOLER EVAPORATOR COIL									3/4"		DRAIN TO HUB DRAIN
43	WALK-IN FREEZER EVAPORATOR COIL									3/4"		DRAIN TO HUB DRAIN
56	18" W - 2 BURNER RANGE W/ STORAGE CABINET BASE						3/4"	NG	70	6"	12"	NATURAL GAS, A PROPERLY SIZED GAS PRESSURE REGULATOR IS PROVIDED W/ UNIT
57	40 GAL. TILTING SKILLET / BRAISING PAN, ELECTRIC	3/4"		36"								
58	24" L x 24" W x 4" D S/S FLOOR TROUGH				4"					3"		SEE MANUFACTURERS SPEC SHEET
59	36" W HD GRIDDLE, COUNTERTOP, GAS						3/4"	NG	81	4"	12"	NATURAL GAS, A GAS PRESSURE REGULATOR IS PROVIDED W/ UNIT & MUST BE INSTALLED
64	48" W HD CHARBROILER, COUNTERTOP, GAS						3/4"	NG	136	5"	12"	NATURAL GAS, A GAS PRESSURE REGULATOR IS PROVIDED W/ UNIT & MUST BE INSTALLED
68	60" L x 30" D PREP TABLE W/ SINK & FAUCET (SINK ON LEFT END)	1/2"	1/2"	16"		1-1/2"						DRAIN TO FLOOR SINK
78	ROLL-IN COMBI OVEN/STEAMER, ELECTRIC, BOILERLESS	2 3/4"		96"		2"						(1) 3/4" WATER THRU FILTER - DRAIN TO FLOOR SINK
79	DOUBLE DECK CONVECTION OVEN, GAS						3/4"	NG	100	5"	12"	NATURAL GAS, A COMBINATION PRESSURE REGULATOR AND SAFETY SOLENOID SYSTEM IS PROVIDED W/ UNIT
83	48" W - 4 BURNER GAS RANGE W/ 500" STANDARD OVEN						1"	NG	275	5"	12"	NATURAL GAS, A PROPERLY SIZED GAS PRESSURE REGULATOR IS PROVIDED W/ UNIT
84	FRYER, GAS FLOOR MODEL, FULL POT											
97	60" L x 12" W x 4" D S/S FLOOR TROUGH				4"					3"		SEE MANUFACTURERS SPEC SHEET
98	ICE BIN									1"		DRAIN TO FLOOR SINK
99	ICE MACHINE W/ WATER FILTER ASSEMBLY	3/4"		96"		3/4"						3/4" x 8" WATER FILTER REDUCE TO 3/8" - DRAIN TO FLOOR SINK
115	TEA BREWER	3/8"		48"		3/4"						BY VENDOR - VERIFY PRIOR TO ROUGHIN
116	COFFEE BREWER	3/8"		48"								BY VENDOR - VERIFY PRIOR TO ROUGHIN
117	HAND SINK, WALL MOUNTED	1/2"	1/2"	16"		1-1/2"				18"		
119	WALK-IN COOLER EVAPORATOR COIL	1/2"	1/2"	36"		2"				3/4"		DRAIN TO HUB DRAIN
128	MOP SINK W/ SERVICE FAUCET	1/2"	1/2"	36"		2"				FLR		BY OTHERS - VERIFY PRIOR TO ROUGHIN
134	BAGN BOX	1/2"		48"								
137	WALK-IN BEVERAGE COOLER EVAPORATOR COIL						3/4"					DRAIN TO HUB DRAIN
LOWER LEVEL - EMPLOYEE DINING, BEVERAGE COOLER & BEVERAGE DRY STORAGE AREA												
144	ICE / SODA DISPENSER W/ STAND	1/2"		12"		1"						DRAIN TO FLOOR SINK - BY VENDOR - VERIFY PRIOR TO ROUGHIN
145	BAGN BOX	1/2"		16"								DRAIN TO HUB DRAIN
146	3 PAN DROP-IN HOT FOOD WELL UNIT W/ REMOTE CONTROL PANEL					1"						DRAIN TO HUB DRAIN
148	2 PAN DROP-IN MECHANICALLY COOLED PAN/COLD FOOD WELL UNIT					1"						DRAIN TO HUB DRAIN
156	2 COMPARTMENT DROP-IN SINK W/ FAUCET	1/2"	1/2"	16"		1-1/2"						DRAIN TO HUB DRAIN
163	WALK-IN BEVERAGE COOLER EVAPORATOR COIL						3/4"					DRAIN TO HUB DRAIN

GENERAL PLUMBING NOTES:

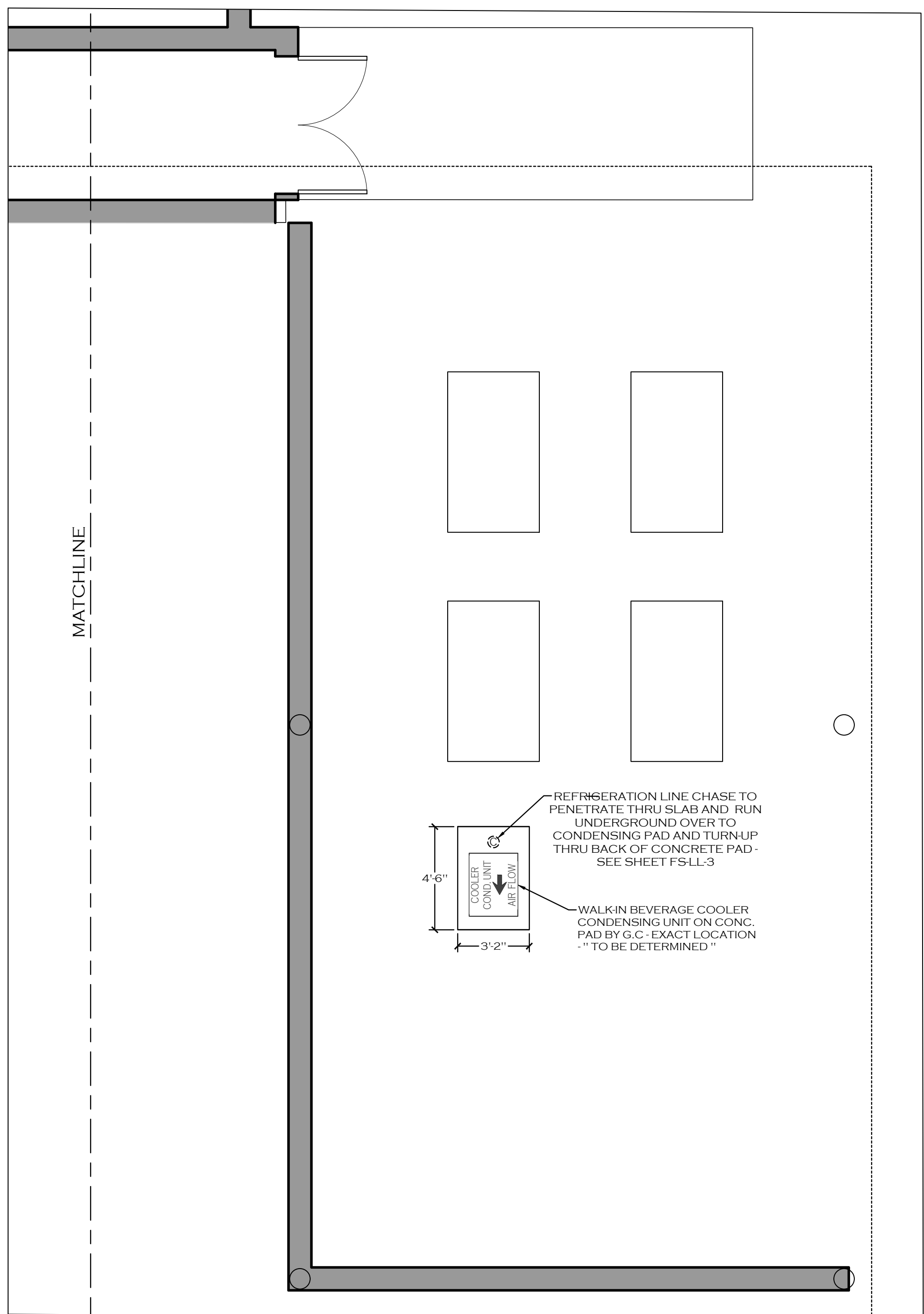
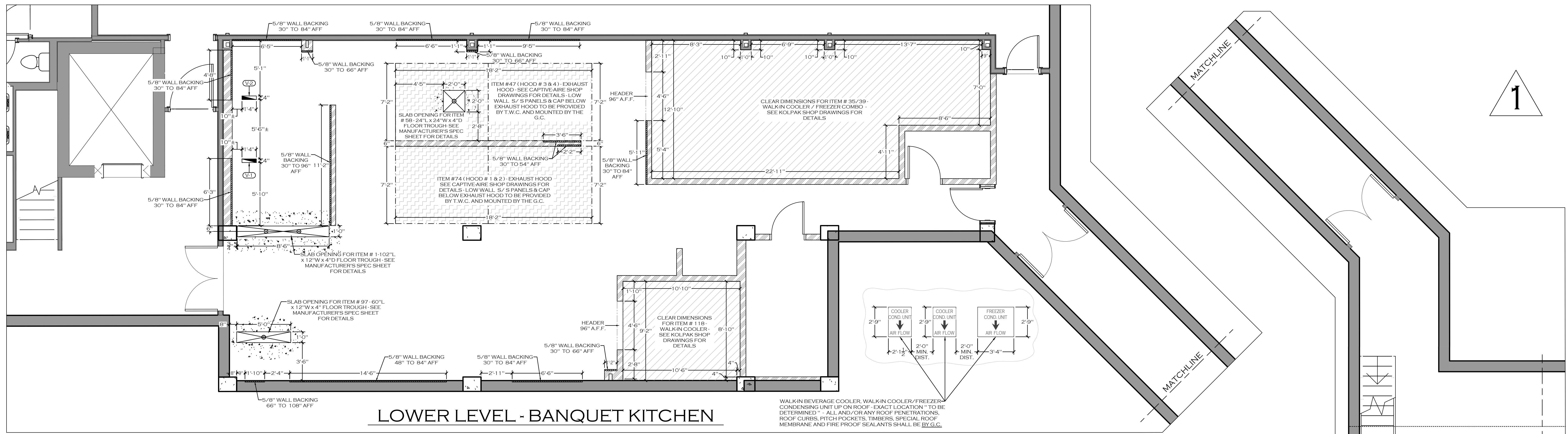
- NOTE 1: PLUMBER SHALL VERIFY ALL INCOMING SERVICE AND SHALL PROVIDE AND INSTALL ALL EQUIPMENT THAT IS NECESSARY FOR FULL OPERATION.
- NOTE 2: ALL PLUMBING CONNECTIONS SHOWN PERTAIN ONLY TO THE FOOD SERVICE EQUIPMENT. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL REQUIREMENTS.
- NOTE 3: PLUMBING OUTLETS NOTED AS "STUBUP" SHALL BE INSTALLED UNDER THE FLOOR AND EXT ABOVE THE FINISHED FLOOR.
- NOTE 4: PLUMBER SHALL INSTALL ALL FAUCETS AND PLUMBING ACCESSORIES PROVIDED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR.
- NOTE 5: PLUMBER SHALL PROVIDE AND INSTALL BACKFLOW PREVENTERS ON ALL EQUIPMENT AS REQUIRED TO MEET LOCAL CODES.
- NOTE 6: PLUMBER SHALL PROVIDE AND INSTALL PRESSURE REGULATING VALVES IF THE INCOMING WATER PRESSURE IS ABOVE 25 PSI.
- NOTE 7: PLUMBER SHALL INSTALL SHUT-OFF VALVES ON ALL WATER LINES PROVIDED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR.
- NOTE 8: WALK-IN COOLER/FREEZER CONDENSATE DRAIN LINES SHALL HAVE A MINIMUM SLOPE OF 1/4" PER FOOT.
- NOTE 9: ALL FLOOR AND WALL PENETRATIONS SHALL BE SEALED AS REQUIRED TO MEET LOCAL CODES.
- NOTE 10: FLOOR SINK AT DISH MACHINE AND SCULLERY AREA SHALL BE 12" X 12" X 12" WITH A 3" MINIMUM PIPE.
- NOTE 11: PLUMBER SHALL PROVIDE AND INSTALL TYPE "L" COPPER TUBING DRAIN LINES TO ALL FLOOR SINKS.
- NOTE 12: FLOOR SINKS SHALL BE INSTALLED AS REQUIRED TO MEET LOCAL CODES. PLUMBER SHALL PROVIDE AND INSTALL REMOVABLE GRILLS ON ALL FLOOR SINKS.
- NOTE 13: ALL INDIRECT DRAINS SHALL BE AIR-GAPPED AS REQUIRED TO MEET LOCAL CODES.
- NOTE 14: PLUMBER SHALL COORDINATE, PROVIDE AND INSTALL ALL GREASE TRAPS, GREASE INTERCEPTORS, AND BACKFLOW PREVENTERS AS REQUIRED TO MEET LOCAL CODES.
- NOTE 15: PLUMBER SHALL PROVIDE AND INSTALL APPROVED FILTERS ON ALL GAS SUPPLY LINES.
- NOTE 16: ALL INCOMING GAS TO BE SUPPLIED FOR 1/2 POUND SYSTEM AT 6" W.C. MIN.
- NOTE 17: PLUMBER SHALL INSTALL AUTOMATIC GAS SHUT-OFF VALVES AND GAS PRESSURE REGULATORS ON ALL APPLICABLE EQUIPMENT.
- NOTE 18: ALL GAS LINES SUPPLIED TO EQUIPMENT ARE TO BE STUBBED OUT OF WALL AT DESIGNATED LOCATIONS. EXPOSED GAS LINES WILL NOT BE ACCEPTED PER NATIONAL HEALTH CODE REGULATIONS.
- NOTE 19: ALL ROUGHIN INFORMATION FOR EXISTING, OWNER OR VENDOR FURNISHED ITEMS MUST BE VERIFIED WITH OWNER PRIOR TO ROUGHIN.
- NOTE 20: ALL PLUMBING REQUIREMENTS NOTED AS EXISTING, BY OWNER, BY VENDOR, BY G.C., BY OTHERS OR AS FUTURE ARE SHOWN FOR ESTIMATE PURPOSES ONLY. VERIFY ACTUAL REQUIREMENTS WITH APPROPRIATE PARTY PRIOR TO ROUGHIN.
- NOTE 21: PLUMBER SHALL VERIFY LOCATION OF BEVERAGE FULL BOX WITH VENDOR.
- NOTE 22: THE INFORMATION CONTAINED ON THE PLUMBING SCHEDULE IS COMPILED FROM FROM MANUFACTURERS SHOP DRAWINGS AND SPEC. SHEETS. IT IS THE RESPONSIBILITY OF THE RESPECTIVE TRADES TO COMPARE THIS INFO. FOR DISCREPANCIES, TWC IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.
- NOTE 23: REFER TO ARCHITECTURAL AND/OR MECHANICAL PLANS FOR AREA FLOOR DRAINS.



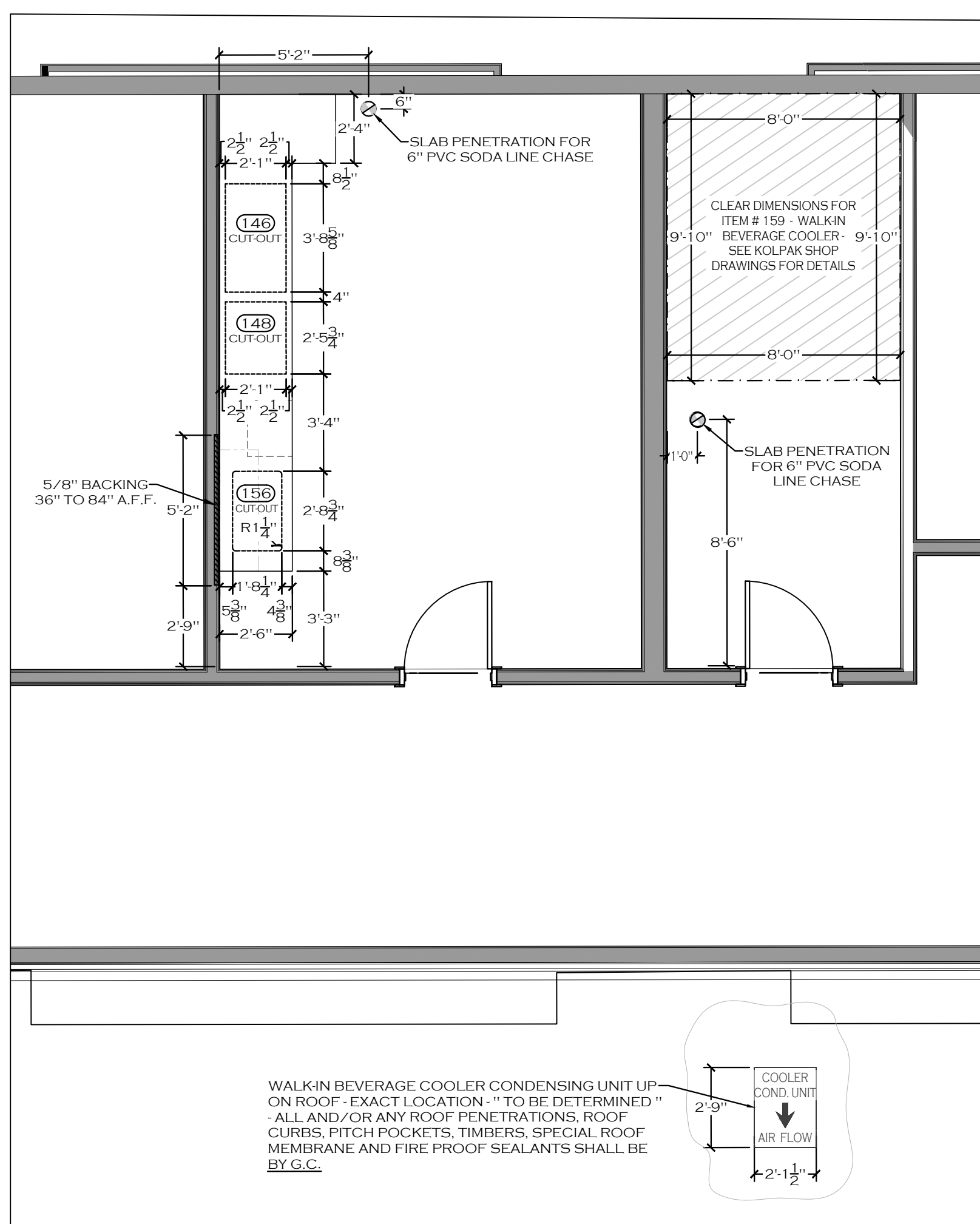
LOWER LEVEL - BANQUET KITCHEN
CONDENSING UNIT YARD



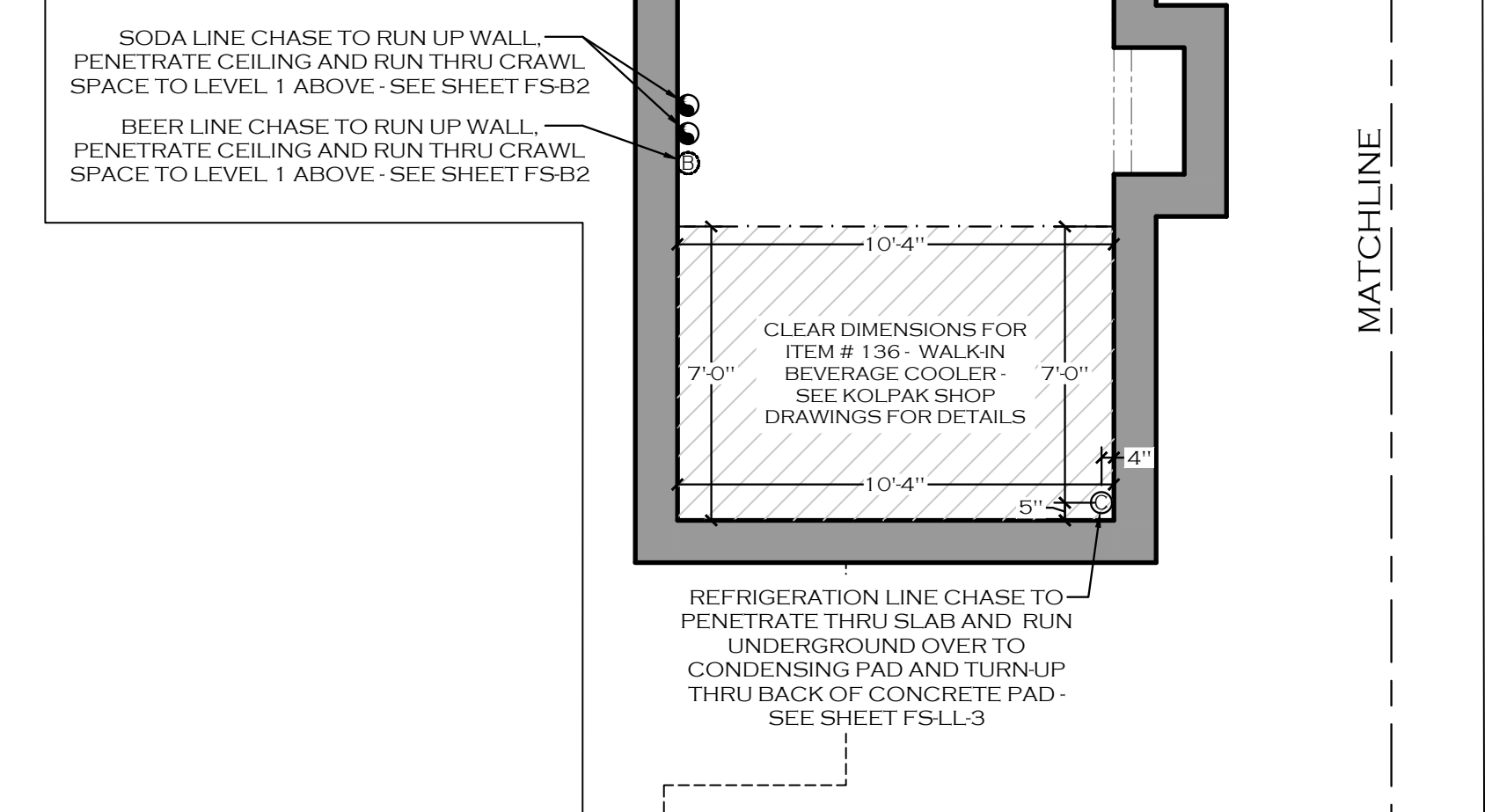
LOWER LEVEL - EMPLOYEE DINING,
WALK-IN BEVERAGE COOLER &
BEVERAGE DRY STORAGE AREA



LOWER LEVEL - BANQUET KITCHEN CONDENSING UNIT YARD



LOWER LEVEL - EMPLOYEE DINING, WALK-IN BEVERAGE COOLER & BEVERAGE DRY STORAGE AREA



SPECIAL CONDITIONS NOTES

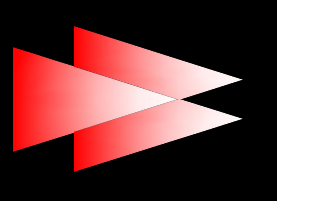
NOTE 1: 5/8" PLYWOOD WALL BACKING SUPPLIED AND INSTALLED BY GC. HEIGHTS AFF AS NOTED.

NOTE 2: SEE ELECTRICAL DRAWING (FS-3) FOR ROUTING OF BEVERAGE LINES PVC CHASES.

NOTE 3: HVAC TO INSTALL ALL HOODS, DUCTWORK AND FANS. HVAC TO SUPPLY ALL DUCTWORK FANS AND ROOF CURBS. HOODS TO BE INSTALLED @ 8'-8" AFF REFER TO EXHAUST HOOD SHOP DRAWINGS FOR SPECIFICATIONS.

NOTE 4: 507.2.6 - CLEARANCES FOR TYPE I HOOD - A TYPE I HOOD SHALL BE INSTALLED WITH A CLEARANCE TO COMBUSTIBLES OF NOT LESS THAN 18 INCHES (457 MM).

EXCEPTION: CLEARANCE SHALL NOT BE REQUIRED FROM GYPSUM WALLBOARD OR 1/2" INCH (12.7 MM) OR THICKER CEMENTITIOUS WALLBOARD ATTACHED TO NONCOMBUSTIBLE STRUCTURES PROVIDED THAT A SMOOTH, CLEANABLE, NONABSORBENT AND NONCOMBUSTIBLE MATERIAL IS INSTALLED BETWEEN THE HOOD AND THE GYPSUM OR CEMENTITIOUS WALLBOARD OVER AN AREA EXTENDING NOT LESS THAN 18 INCHES (457 MM) IN ALL DIRECTIONS FROM THE HOOD.



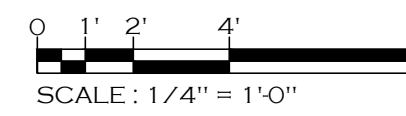
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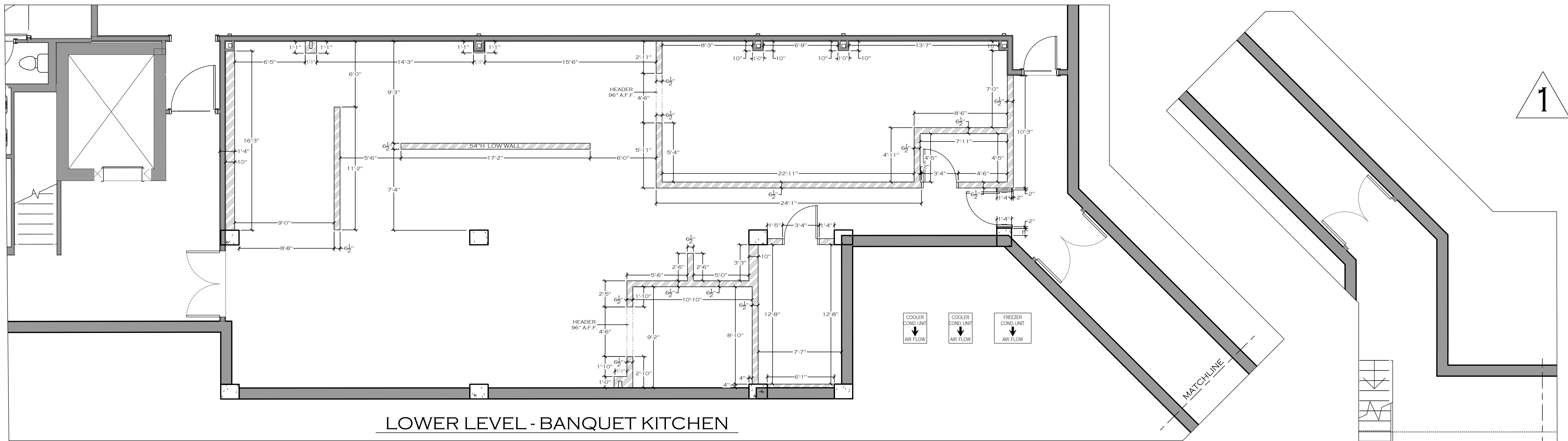
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NO.	DATE	DESCRIPTION
1	12/20/2019	FOR CONSTRUCTION

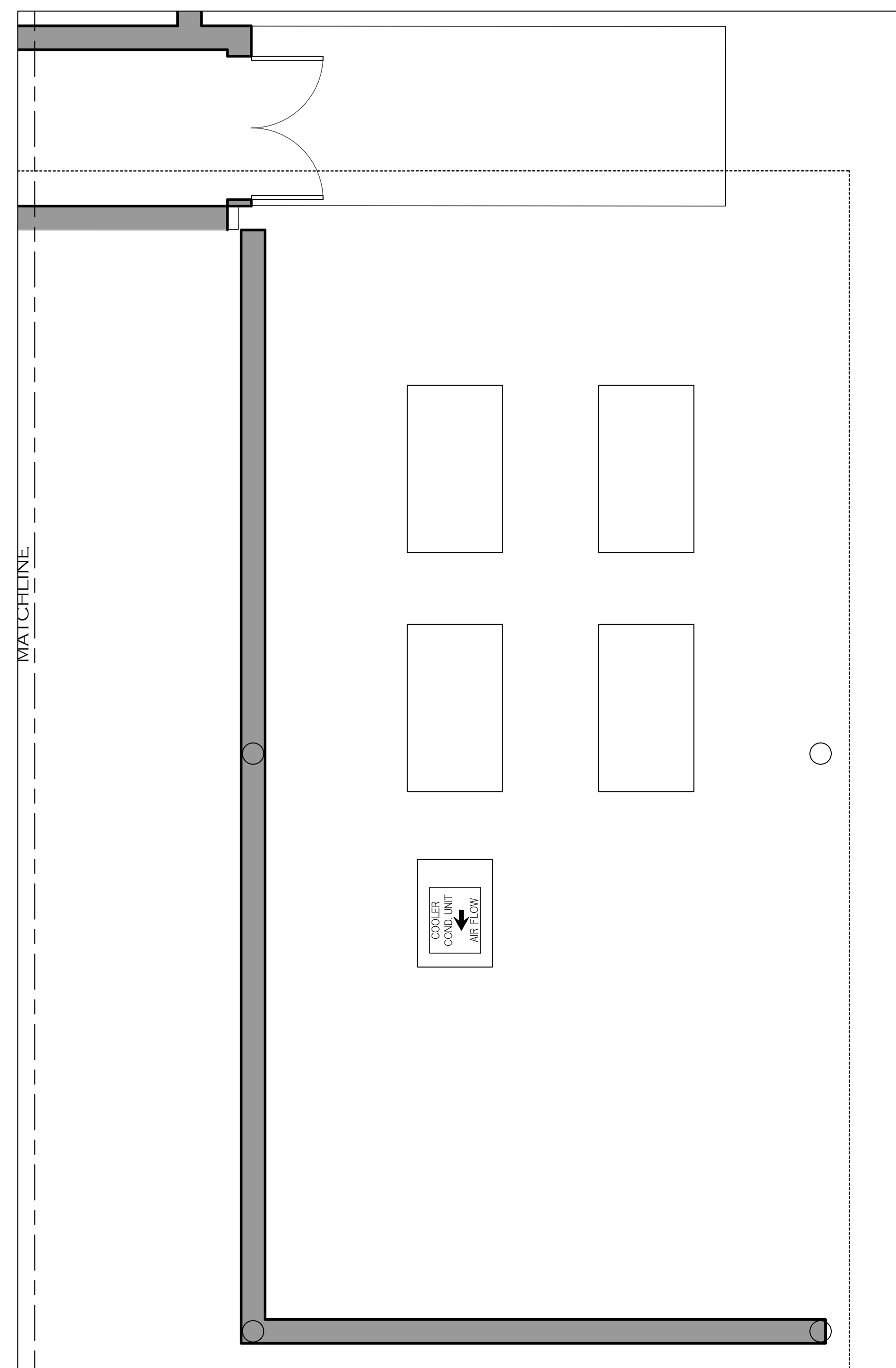
DATE:	11-18-2019
SCALE:	1/4" = 1'-0"
DRAWN BY:	J.H.
DESIGN BY:	G.W.
CHK'D BY:	G.W.

FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN

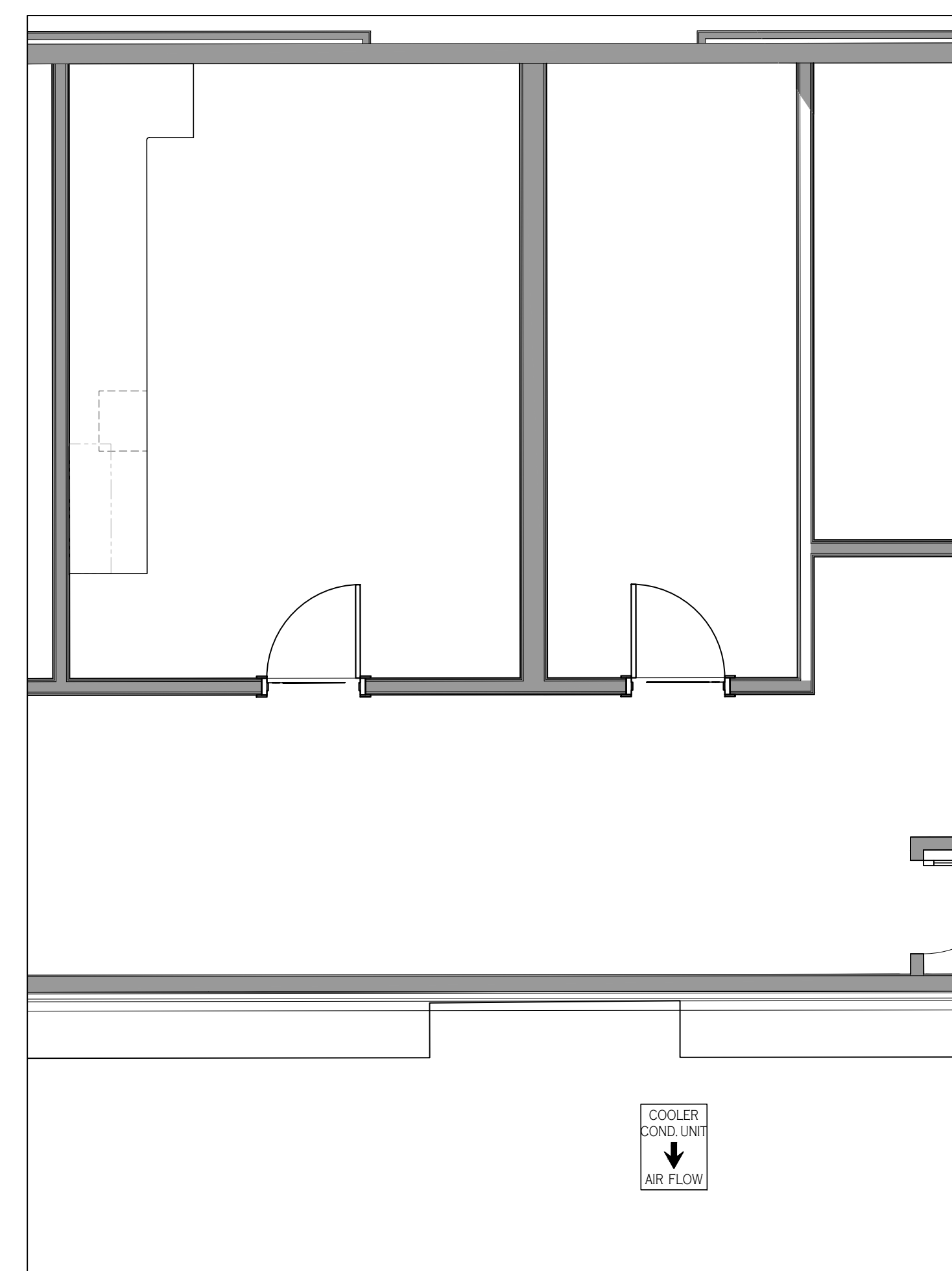




LOWER LEVEL - BANQUET KITCHEN



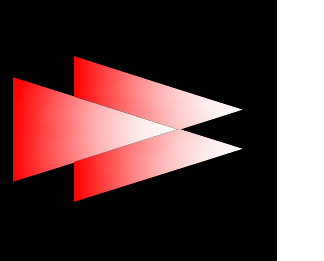
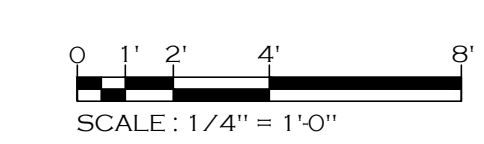
LOWER LEVEL - BANQUET KITCHEN
CONDENSING UNIT YARD



LOWER LEVEL - EMPLOYEE DINING,
WALK-IN BEVERAGE COOLER &
BEVERAGE DRY STORAGE AREA

SPECIAL CONDITIONS NOTES

- NOTE 1:** 5/8" PLYWOOD WALL BACKING SUPPLIED AND INSTALLED BY GC. HEIGHTS AFF AS NOTED.
- NOTE 2:** SEE ELECTRICAL DRAWING (FS-3) FOR ROUTING OF BEVERAGE LINES PVC CHASES.
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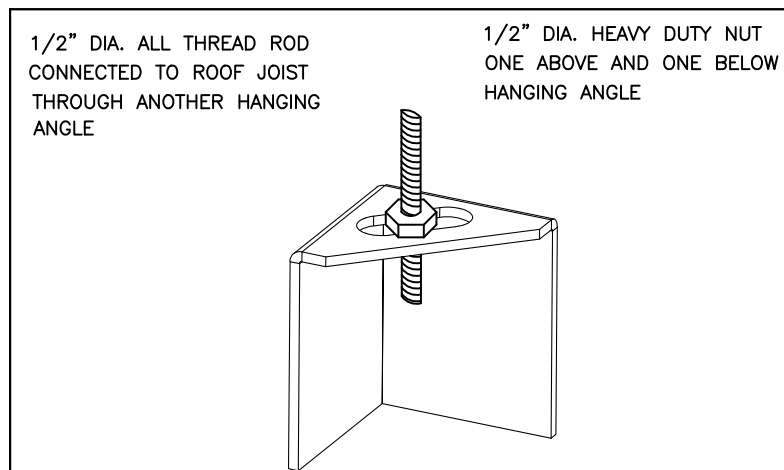
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NO.	DATE	DESCRIPTION
1	12/20/2019	ISSUED FOR CONSTRUCTION

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHK'D. BY: G.W.

HOTEL HARTNESS

SHEET NO.
FS-LL-4.1



*ROD AND NUTS TO BE SUPPLIED BY INSTALLING CONTRACTOR. HANGING ANGLE IS PRE-PUNCHED AT FACTORY.

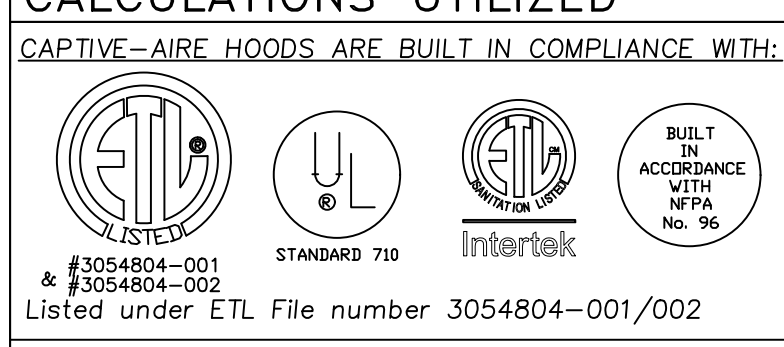
HANGING ANGLE DETAILS

HOOD STYLE / MODEL	450 DEGREES cfm/ft.	600 DEGREES cfm/ft.	700 DEGREES cfm/ft.
CANOPY ND2	150	200	250
WITH VERTICAL END PANELS	105	140	175
SLOPED SND-2	228	294	-
ISLAND ND-2WI	269	300	350
NDI	346	422	475

ETL HOOD LISTING DETAIL

EXHAUST CFM=LENGTH OF HOOD X CFM/LIN.FT. (LOAD)
 SUPPLY CFM=EXHAUST CFM X PERCENTAGE REQUIRED
 TOTAL DUCT AREA=144 X
 DUCT LENGTH= TOTAL DUCT AREA
 DUCT DEPTH
 CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH:

CALCULATIONS UTILIZED



BUILDING CODES

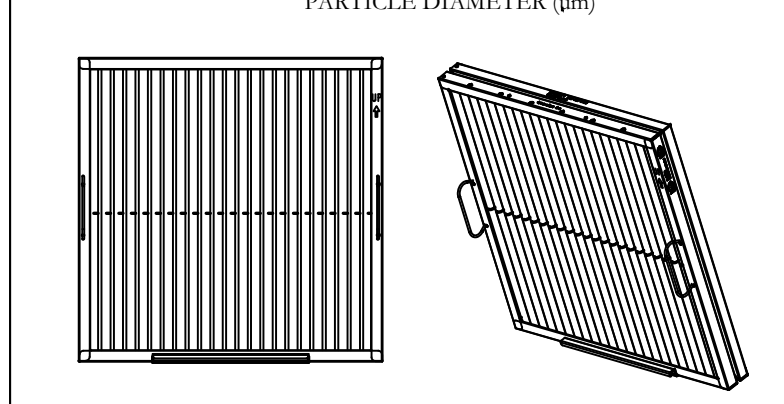
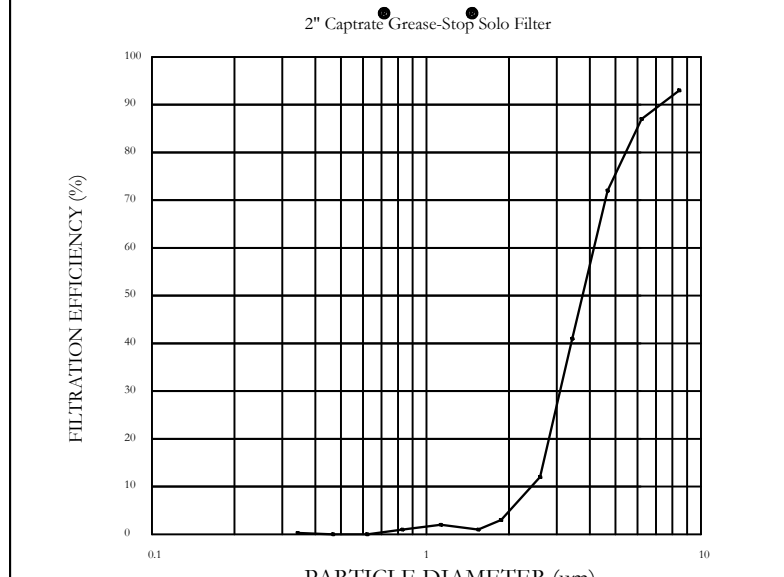
CAPTIVE-AIRE HOODS HAVE OPTIONAL CLEARANCE REDUCTION SYSTEMS AVAILABLE AS FOLLOWS:
MATERIAL CLEARANCE REDUCTION SYSTEM
 NON-COMBUSTIBLE NONE REQUIRED
 LIMITED-COMBUSTIBLE 3" INSULATED STANDOFF
 COMBUSTIBLE 1" INSULATED STANDOFF

CLEARANCE TO COMBUSTIBLES

- INSTALLATION**
- ALL ELECTRICAL "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY ELECTRICAL CONTRACTORS.
 - ALL PLUMBING "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY PLUMBING CONTRACTORS.
 - HANGING BRACKETS LEADED AND WELDED AS SHOWN ON PLANS. ALL OTHER HANGER MATERIALS PROVIDED BY INSTALLING CONTRACTORS.
 - ALL CONNECTIONS FROM CAPTIVE-AIRE DUCT PER MECHANICAL CONTRACTOR'S PLANS.
 - COOKING EQUIPMENT TO SHUTOFF IN EVENT OF FIRE.
 - EXHAUST FANS TO TURN ON IN EVENT OF FIRE.
 - ALL LIGHTS FIXTURE SHOWN INSTALLED BY CAPTIVE-AIRE ARE FACTORY PREWIRED. INTERCONNECTIONS BETWEEN HOODS AND TO SWITCHES BY ELECTRICAL CONTRACTORS.
 - LAMPS FOR LIGHT FIXTURES BY INSTALLING CONTRACTORS.
 - SEISMIC RESTRAINTS ARE RESPONSIBILITY OF INSTALLING CONTRACTOR.
 - INSTALLING CONTRACTORS ASSUME ALL RELATED RESPONSIBILITY FOR VERIFICATION OF DIMENSIONAL DATA CONTAINED ON THESE DOCUMENTS FOR ACCURACY, INTEGRATION, AND ADMINISTRATION OF CODE REQUIREMENTS IN EFFECT PRIOR TO ANY RELEASE FOR PRODUCTION OF EQUIPMENT SHOWN.
- BALANCE**
- KITCHEN HOODS MUST BE BALANCED WITH KITCHEN.
 - KITCHEN SHALL BE NEGATIVE WITH RESPECT TO DRINK AREA.
 - RESTAURANT SHALL BE POSITIVE WITH RESPECT TO AMBIENT PRESSURE.
- ADDITIONAL**
- WRITTEN HOOD DIMENSIONS HAVE PRECEDENCE OVER SCALE.
 - SIGNED AND "APPROVED" COPIES OF THIS DOCUMENT MUST BE RECEIVED BY THE FACTORY PRIOR TO COMMENCEMENT OF FABRICATION.

GENERAL NOTES

FILTER COLLECTION EFFICIENCY



Captive-Aire Captrate Solo Filter
 ETL Listed Grease Extracting Filters
 Made From 430 Stainless Steel

FILTER DETAIL

HOOD INFORMATION - Job#3982739

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	APPLIANCE DUTY	DESIGN CFM/ft	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)				MUA CFM	AC CFM	HOOD CONSTRUCTION	HOOD CONFIG.		
								WIDTH	LENG.	HEIGHT	DIA.				CFM	VEL.	S.P.
1	Banquet Bulk Left	6024 ND-2-ACPSP-F	8' 7"	450 Deg.	Medium	180	1545	4'	14"	1545	1445	-0.513'	1390	480	430 SS Where Exposed	LEFT	FRONT
2	Banquet Bulk Right	6024 ND-2-ACPSP-F	8' 7"	600 Deg.	Heavy	225	1930	4'	16"	1930	1382	-0.606'	1565	540	430 SS Where Exposed	RIGHT	FRONT
3	Banquet Finish Left	6024 ND-2-ACPSP-F	8' 7"	600 Deg.	Heavy	275	2360	4'	16"	2360	1690	-0.905'	1775	615	430 SS Where Exposed	LEFT	BACK
4	Banquet Finish Right	6024 ND-2-ACPSP-F	8' 7"	600 Deg.	Heavy	225	1930	4'	14"	1930	1805	-0.801'	1545	535	430 SS Where Exposed	RIGHT	BACK

PATENT NUMBERS
 AC-PSP (United States) - US Patent 7963830 B2
 AC-PSP Wall (Canada) - CA Patent 2820509
 AC-PSP Island (Canada) - CA Patent 2520330

HOOD INFORMATION

HOOD NO.	TAG	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGT		
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	TYPE	SIZE			ELECTRICAL MODEL #	SWITCHES QUANTITY
1	Banquet Bulk Left	Captrate Solo Filter	6	20"	16"	85% See Filter Spec.	3	L55 Series E26	ND						YES	660 LBS	
2	Banquet Bulk Right	Captrate Solo Filter	6	20"	16"	85% See Filter Spec.	3	L55 Series E26	ND	Right	12"x60"x24"	Ansul R102	3.0/3.0/3.0		YES	802 LBS	
3	Banquet Finish Left	Captrate Solo Filter	6	20"	16"	85% See Filter Spec.	3	L55 Series E26	ND	Left	12"x60"x24"			DCV-4211	1 Light 1 Fan	YES	788 LBS
4	Banquet Finish Right	Captrate Solo Filter	6	20"	16"	85% See Filter Spec.	3	L55 Series E26	ND						YES	624 LBS	

HOOD OPTIONS

HOOD NO.	TAG	OPTION
1	Banquet Bulk Left	FIELD WRAPPER 18.00' High Front, Left BACKSPLASH 80.00' High X 218.00' Long 430 SS Vertical BACK STANDOFF (FLAT) 6' Wide 103' Long BALANCE DAMPERS LEFT VERTICAL END PANEL 27' Top Width, 21' Bottom Width, 80' High Insulated 430 SS
2	Banquet Bulk Right	FIELD WRAPPER 18.00' High Front, Right BACK STANDOFF (FLAT) 6' Wide 115' Long BALANCE DAMPERS RIGHT VERTICAL END PANEL 27' Top Width, 21' Bottom Width, 80' High Insulated 430 SS
3	Banquet Finish Left	FIELD WRAPPER 18.00' High Front, Left BACKSPLASH 80.00' High X 218.00' Long 430 SS Vertical BALANCE DAMPERS LEFT VERTICAL END PANEL 27' Top Width, 21' Bottom Width, 80' High Insulated 430 SS
4	Banquet Finish Right	FIELD WRAPPER 18.00' High Front, Right BALANCE DAMPERS RIGHT VERTICAL END PANEL 27' Top Width, 21' Bottom Width, 80' High Insulated 430 SS

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG.	DIA.	CFM	S.P.
1	Banquet Bulk Left	Front	103'	26'	6'	MUA	12"	28"		695	0.183'
						AC	8"	36"		480	0.071'
2	Banquet Bulk Right	Front	115'	26'	6'	MUA	12"	28"		782	0.197'
						AC	8"	36"		540	0.097'
3	Banquet Finish Left	Front	115'	26'	6'	MUA	12"	28"		886	0.250'
						AC	8"	36"		615	0.122'
4	Banquet Finish Right	Front	103'	26'	6'	MUA	12"	28"		772	0.223'
						AC	8"	36"		535	0.087'

System Design Verification (SDV)

If ordered, CAS Service will perform a System Design Verification (SDV) once all equipment has had a complete start up per the Operation and Installation Manual. Typically, the SDV will be performed after all inspections are complete.

Any field related discrepancies that are discovered during the SDV will be brought to the attention of the general contractor and corresponding trades on site. These issues will be documented and forwarded to the appropriate sales office. If CAS Service has to resolve a discrepancy that is a field issue, the general contractor will be notified and billed for the work. Should a return trip be required due to any field related discrepancy that cannot be resolved during the SDV, there will be additional trip charges.

During the SDV, CAS Service will address any discrepancy that is the fault of the manufacturer. Should a return trip be required, the general contractor and appropriate sales office will be notified. There will be no additional charges for manufacturer discrepancies.

BUILDING HVAC CONNECTIONS

ALL FANS TO BE PROVIDED BY HVAC CONTRACTOR - FAN INFORMATION CONTAINED ON THESE DRAWINGS IS FOR REFERENCE ONLY

CAPTIVEAIRE SYSTEMS RECOMMENDS THE USE OF LISTED, PRE-FABRICATED ROUND GREASE EXHAUST DUCT TO REDUCE STATIC PRESSURE IN THE SYSTEM, MINIMIZE INSTALLATION AND INSPECTION TIMES, AND ENSURE DUCT IS LIQUID TIGHT

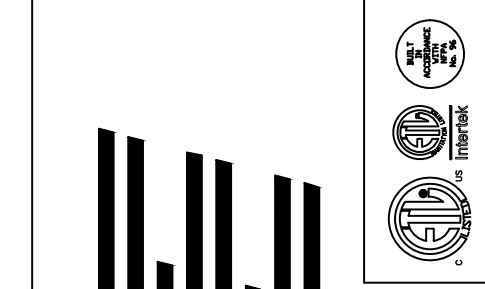
HVAC DISTRIBUTION NOTE
 HIGH VELOCITY DIFFUSERS OR HVAC RETURNS SHOULD NOT BE PLACED WITHIN TEN (10) FEET OF THE EXHAUST HOOD. PERFORATED DIFFUSERS ARE RECOMMENDED.

VERIFY CEILING HEIGHT
 _____' - _____"
 HEIGHT REQUIRED TO VERIFY THAT HOOD FITS SPACE AND TO SIZE THE ENCLOSURE PANELS

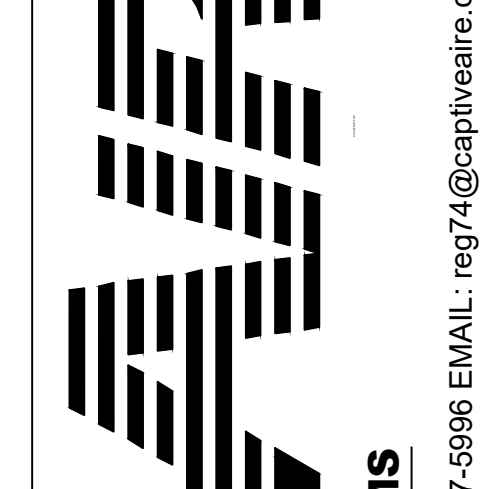
CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted
 Approved with NO Exception Taken
 Revise and Resubmit
 SIGNATURE _____
 Your Title _____ Date _____

DESCRIPTION	DATE



Western TN and Northern MS



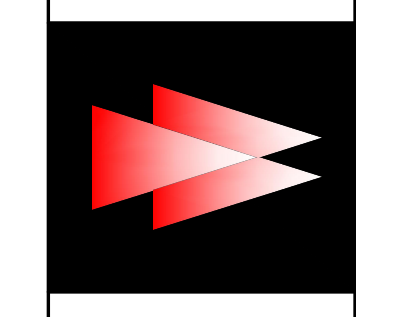
Hartness
 GREENVILLE, SC, 29601

PO Box 38042, Germantown, TN, 38183 PHONE: (901) 480-4443 FAX: (919) 227-5986 EMAIL: reg74@captiveaire.com

9/17/2019
 3982739

3/4" = 1'-0"
MASTER DRAWING

1



HOTEL HARTNESS
 GREENVILLE, SOUTH CAROLINA

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NO.	DATE	DESCRIPTION

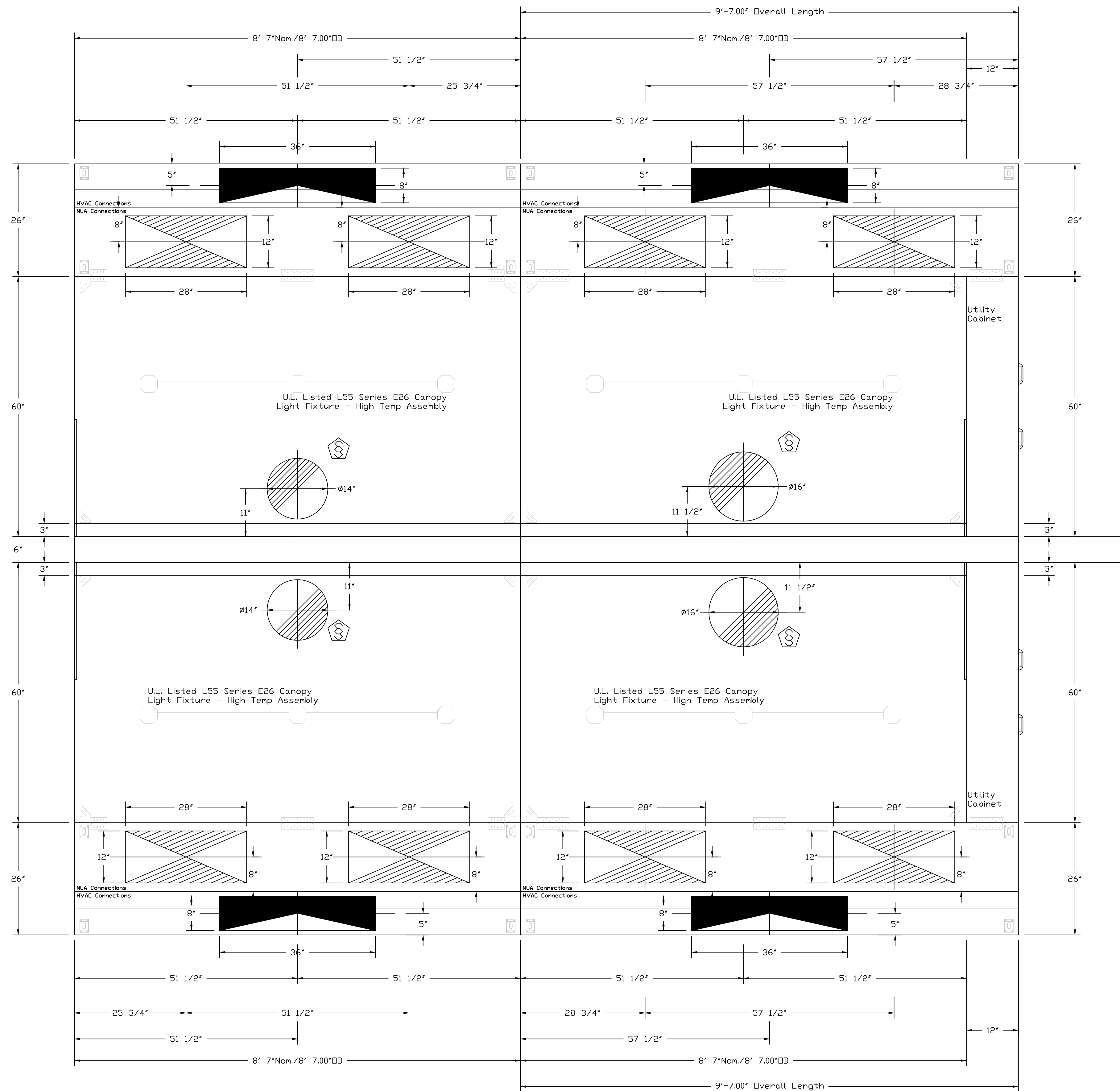
DATE: 11-18-2019
 SCALE: 1/4" = 1'-0"
 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHKD. BY: G.W.

PLAN VIEW - Hood #4 (Banquet Finish Right)
8' 7.00" LONG 6024ND-2-ACPSP-F

ACPSP ships loose for field installation

PLAN VIEW - Hood #3 (Banquet Finish Left)
8' 7.00" LONG 6024ND-2-ACPSP-F

ACPSP ships loose for field installation



PLAN VIEW - Hood #1 (Banquet Bulk Left)
8' 7.00" LONG 6024ND-2-ACPSP-F

ACPSP ships loose for field installation

PLAN VIEW - Hood #2 (Banquet Bulk Right)
8' 7.00" LONG 6024ND-2-ACPSP-F

ACPSP ships loose for field installation

SPECIFICATION: CAPTRATE® GREASE-STOP® SOLID FILTER

THE CAPTRATE GREASE-STOP SOLID FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-Baffle DESIGN IN CONJUNCTION WITH A SLOTTED REAR Baffle DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

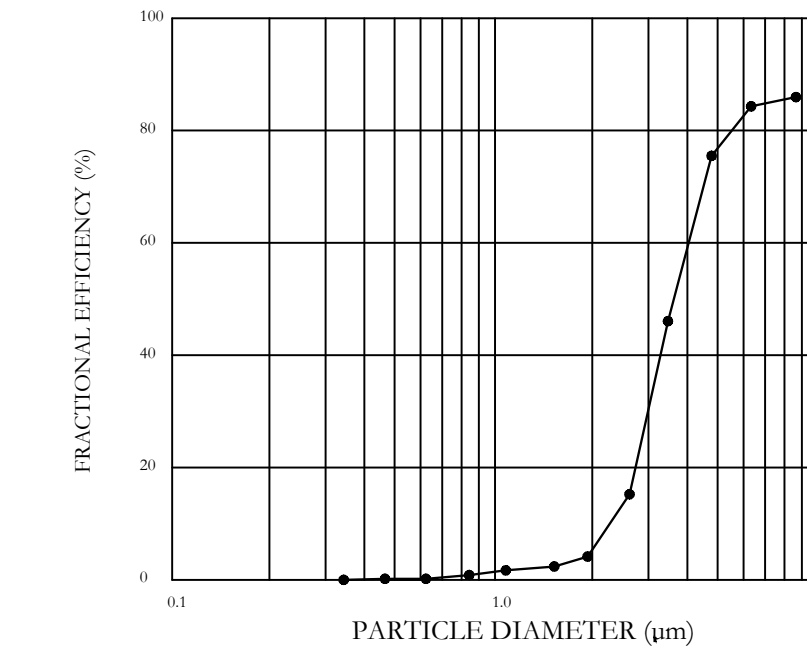
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

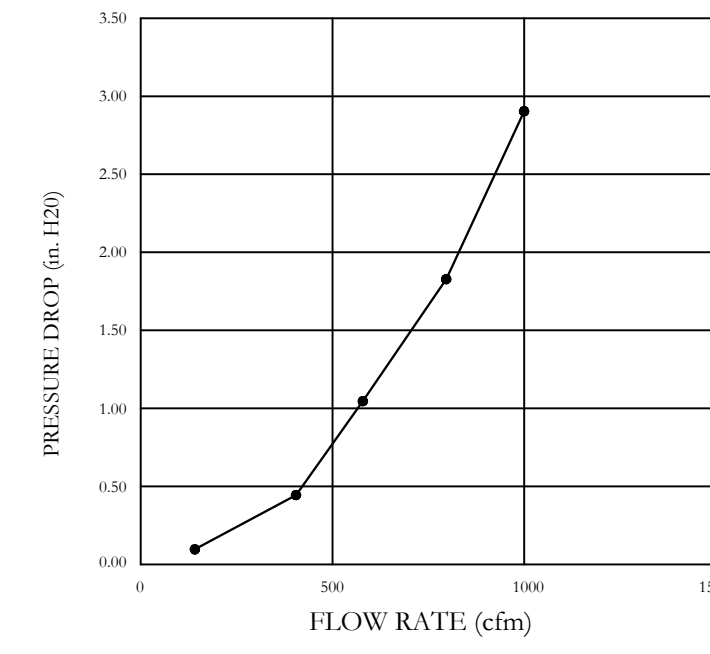
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES' OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLID WAS TESTED TO ASTM STANDARD ASTM F2519-05.

EFFICIENCY VS. PARTICLE DIAMETER



PRESSURE DROP VS. FLOW RATE



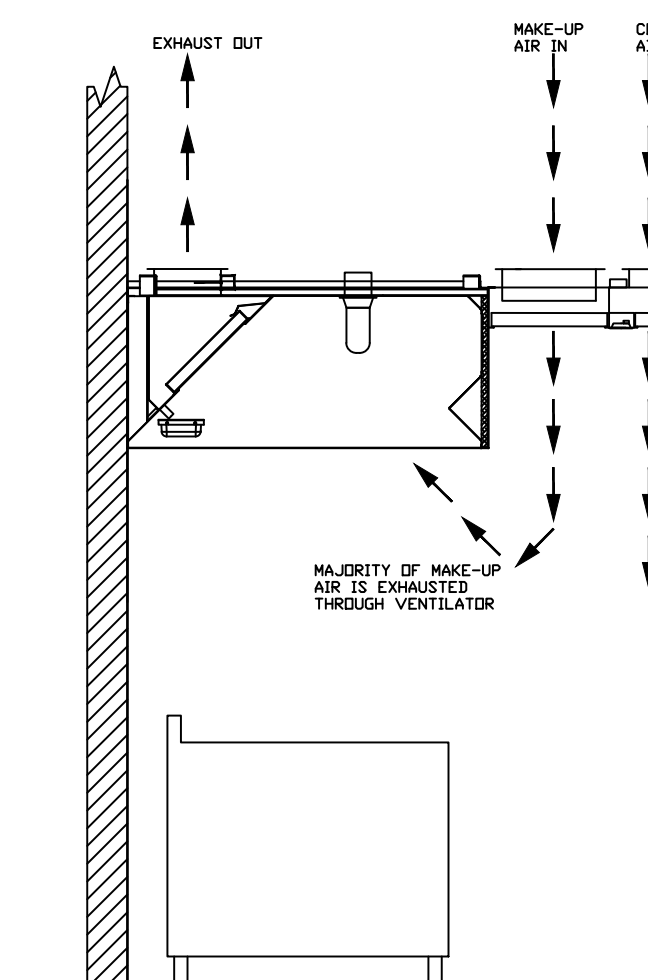
CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
NFPA #96
NSF STANDARD #2
UL STANDARD #1046
INT. MECH. CODE (IMC)
ULC-S649



AC-PSP SUPPLY PLENUM DETAILS

THE AC-PSP MAKE-UP AIR PLENUM IS A DUAL PURPOSE PLENUM PROVIDING A POINT TO SUPPLY DEDICATED MAKE-UP AIR FOR THE HOOD, AS WELL AS CONDITIONED AIR FROM THE BUILDING HVAC SYSTEM. THE ADDITIONAL SECTION PROVIDING CONDITIONED AIR PROVIDES THE FOLLOWING BENEFITS:

- PRESSURIZATION ON THE OUTSIDE OF THE MAKE-UP AIRSTREAM ENSURING THAT THE LARGE MAJORITY OF MAKE-UP AIR IS EXHAUSTED BY THE HOOD
- PROVIDING CONDITIONED AIR WHERE IT IS NEEDED MOST, EVENLY DISTRIBUTED ALONG THE LENGTH OF THE HOOD SO THE COOKS ARE COMFORTABLE
- ELIMINATES THE NEED FOR DIRECTIONAL AC DIFFUSERS NEAR THE HOOD. HIGH VELOCITY DIFFUSERS GREATLY DETRACT FROM HOOD PERFORMANCE BY PROVIDING A TURBULENT AIRSTREAM COUNTER PRODUCTIVE TO HOOD PERFORMANCE, AND THE "RICOCHET EFFECT" OF THE AIR COMING FROM THE DIFFUSER BOUNCING OFF THE FACE OF THE HOOD PULLS SMOKE FROM THE HOOD CANOPY



HVAC DISTRIBUTION NOTE

HIGH VELOCITY DIFFUSERS OR HVAC RETURNS SHOULD NOT BE PLACED WITHIN TEN (10) FEET OF THE EXHAUST HOOD. PERFORATED DIFFUSERS ARE RECOMMENDED.

ALL FANS TO BE PROVIDED BY HVAC CONTRACTOR - FAN INFORMATION CONTAINED ON THESE DRAWINGS IS FOR REFERENCE ONLY

DESCRIPTION	DATE

CAPTIVE

Western TN and Northern MS

PO Box 38042, Germantown, TN, 38183 PHONE: (901) 480-4443 FAX: (919) 227-5986 EMAIL: reg74@captivair.com

Hartness
GREENVILLE, SC, 29601

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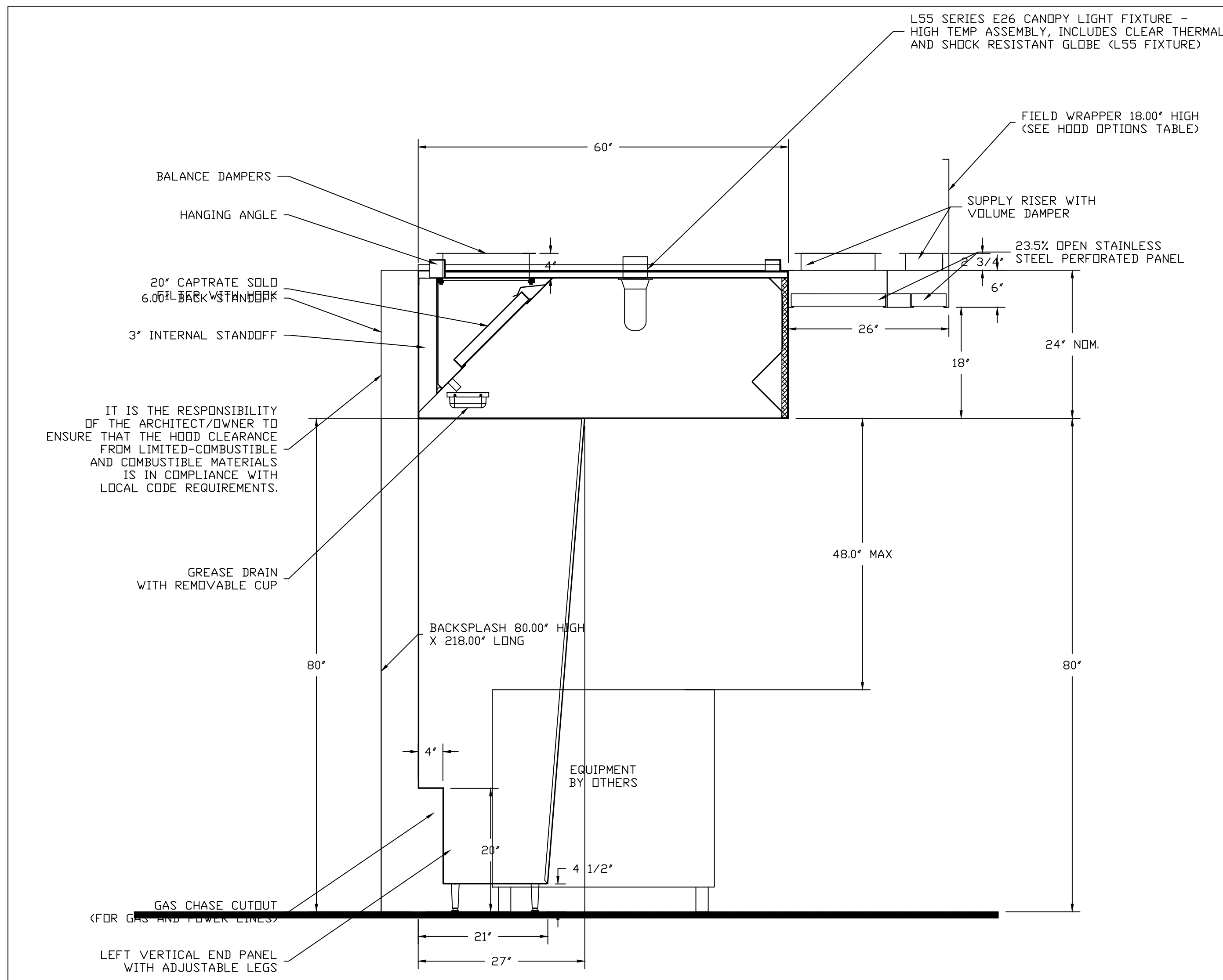
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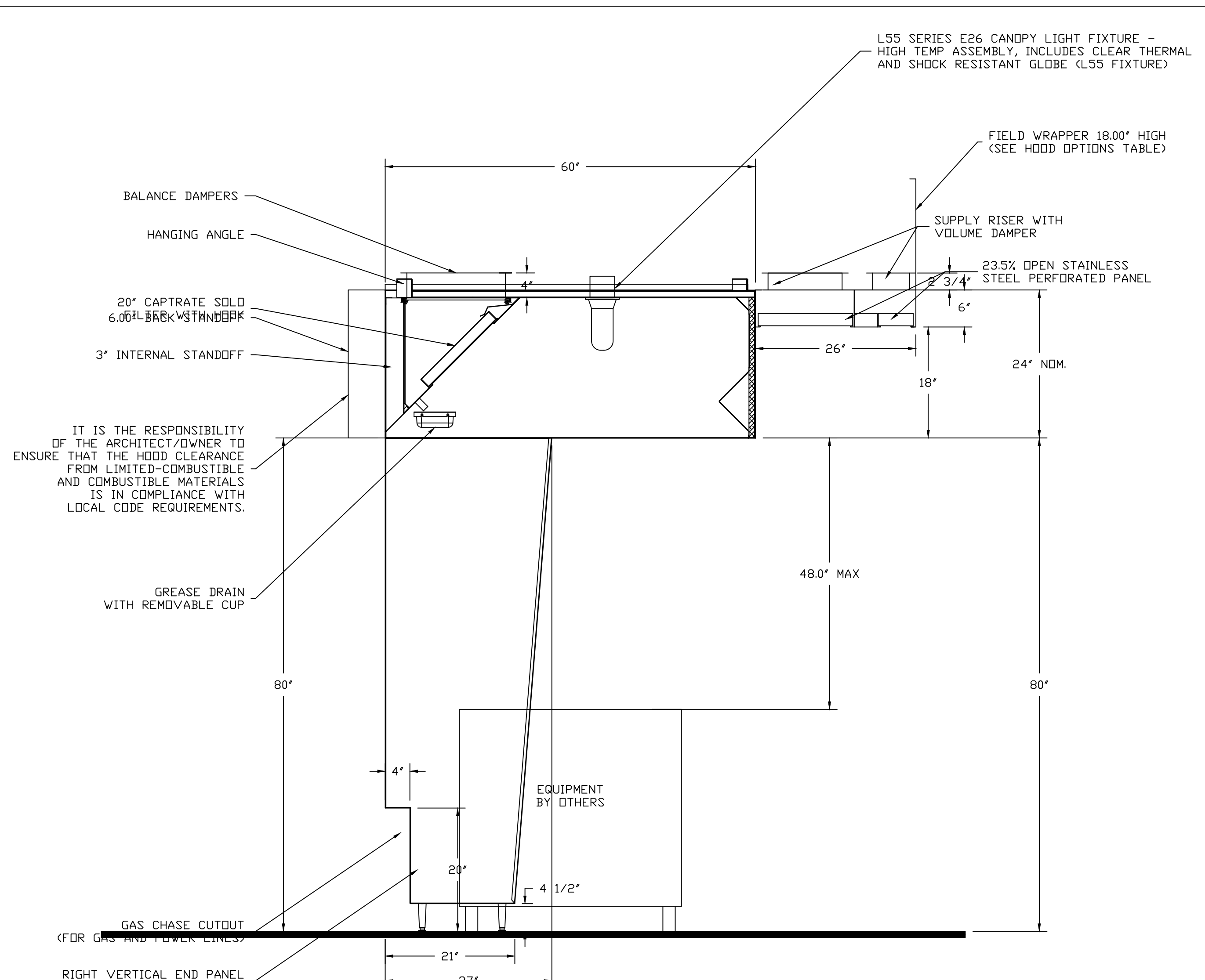
2

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PROJECT MANAGER: GRADY WILKINHAM
PROJECT: HOTEL HARTNESS/GREENVILLE, SC

NO.	DATE	DESCRIPTION



SECTION VIEW - MODEL 6024ND-2-ACPSP-F
HOOD - #1 (Banquet Bulk Left)

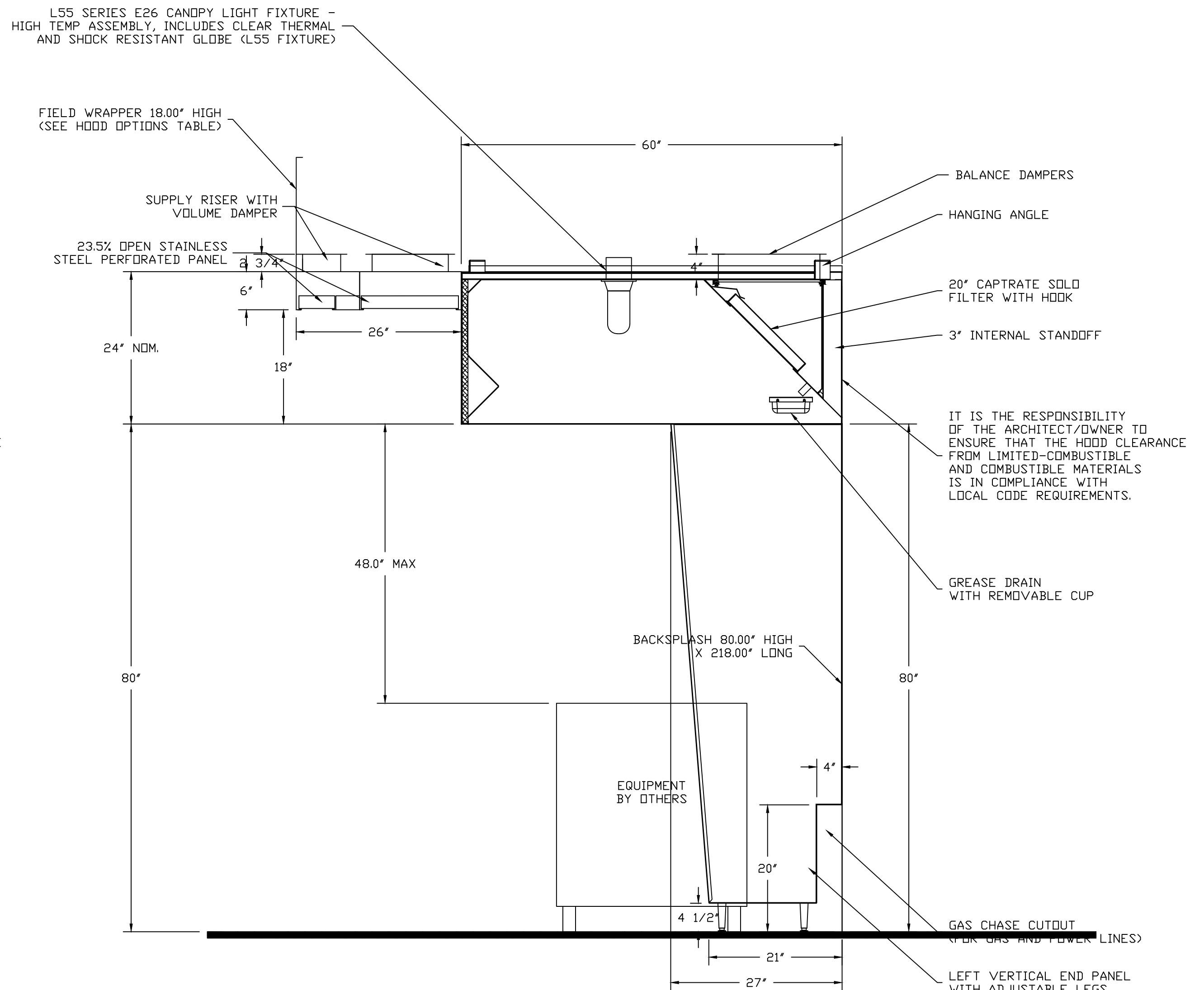


SECTION VIEW - MODEL 6024ND-2-ACPSP-F
HOOD - #2 (Banquet Bulk Right)

ALL FANS TO BE PROVIDED BY HVAC
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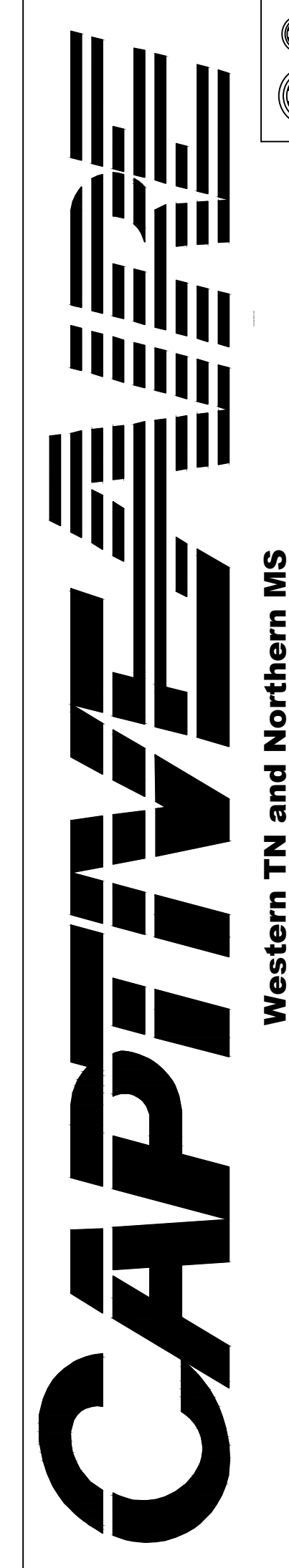


SECTION VIEW - MODEL 6024ND-2-ACPSP-F
HOOD - #4 (Banquet Finish Right)



SECTION VIEW - MODEL 6024ND-2-ACPSP-F
HOOD - #3 (Banquet Finish Left)

DESCRIPTION	DATE



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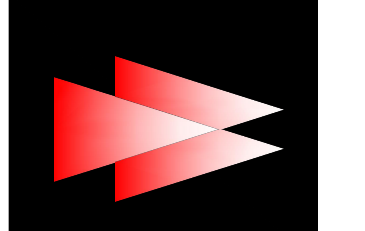
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PROJECT MANAGER: GRADY WILKINHAM
PROJECT: HOTEL HARTNESS/GREENVILLE, SC

NO.	DATE	DESCRIPTION	REVISIONS

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.



HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

Fire System Information – Job#3982739

FIRE SYSTEM NO.	Tag	TYPE	SIZE	INSTALLATION	
				SYSTEM	LOCATION ON HOOD
1	Banquet FS	Ansul R102	3.0/3.0/3.0	Fire Cabinet Right	Right

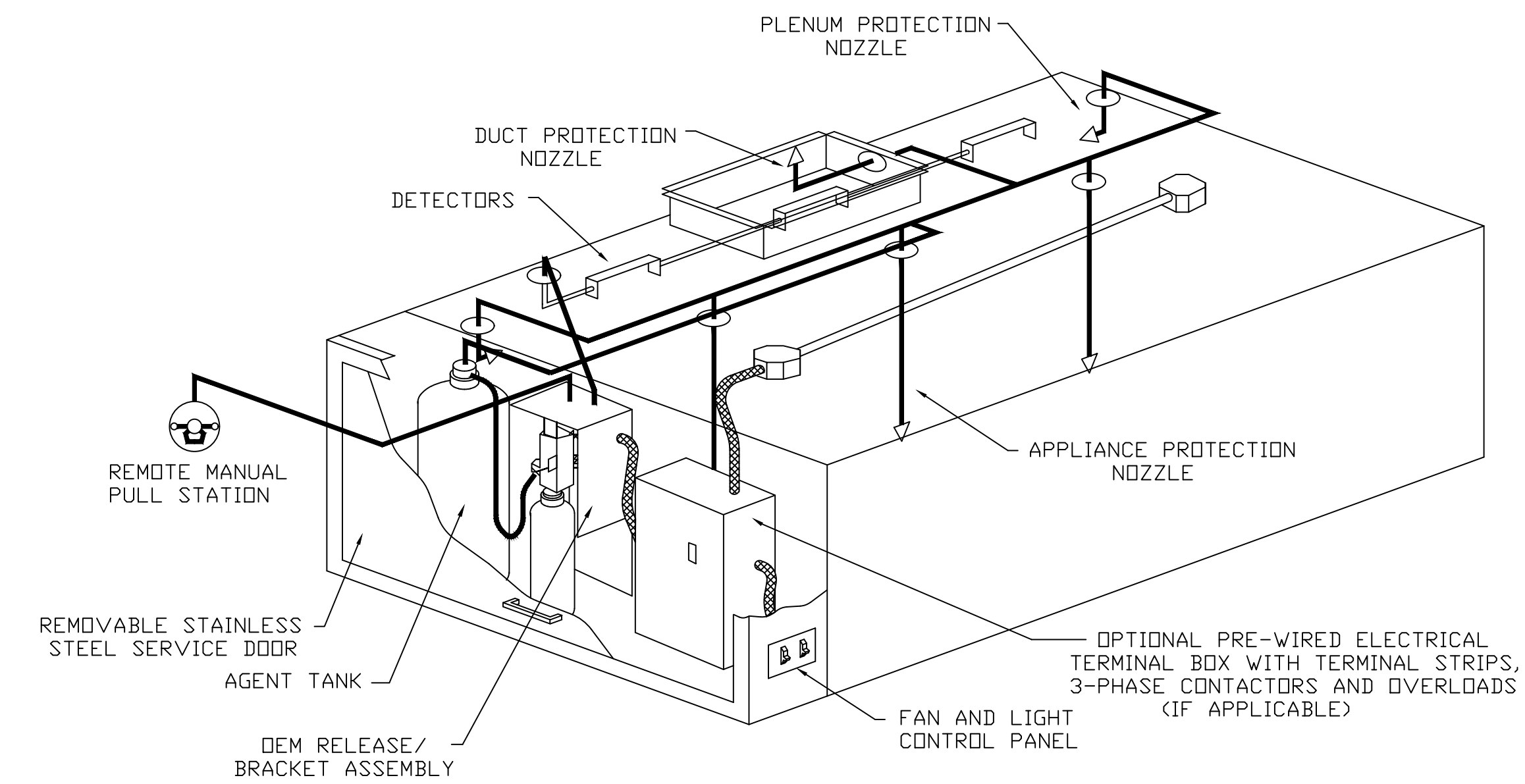
GAS VALVE(S)

FIRE SYSTEM NO.	TAG	TYPE	SIZE	SUPPLIED BY
1	Banquet FS	Mechanical	2.000	CaptiveAire Systems

Fire System Parts List Key

FIRE SYSTEM NO.	TAG	KEY NUMBER - PART DESCRIPTION	QTY. BY FACTORY	QTY. BY DIST.
1	Banquet FS	0 - 0 - 43-15733 AIR CYLINDER ASSEMBLY - Air Cylinder and Tubing for Mechanical Gas Valves (Ansul Part #15733)	1	0
		0 - 0 - Tank Strap Tank Strap - used for ANSUL Tanks	3	0
		0 - 0 - UCTANKBRACKET Tank Bracket for fire system tank installation in utility cabinets	3	0
		1 - 1 - AT - 3.0 TANK(H1B) - 3.0 Gallon SS Tank (for use with Automan Release, Actuator, or SS Enclosure (UL/ULC)) Macola # 01-429862	3	0
		3 - 3 - ANS-DEM REGULATED RELEASE - Ansul Regulated Mechanical Release/Bracket Assembly, DEM, R-102, Cartridge Detection Included, Ansul Part # 79493	1	0
		5 - 5 - LIQ-3.0 AGENT - Ansulox Low PH Wet Chemical Agent, 3 Gallon (UL) 79372	0	3
		9 - 9 - DT-CART Double Tank Nitrogen Cartridge	0	1
		10 - 10 - TLINK LINK - Test Link (1 test link) Ansul Part # 24916, Macola # 20-24916	0	1
		11 - 11 - MICRO-SDA MICROSWITCH KIT- Includes 2 switches and Mounting Hardware, Single Dual Electric Switch, One Standard Switch, One Alarm Duty Switch Ansul Part # 437155, Macola # 08-437155	1	0
		12 - 12 - HDSE HOSE - Rubber Hose	2	0
		27 - 27 - QPSA-1/2 PULLEY SEAL - 1/2" Hood Seal (UL) Ansul Part # 423253, Macola # 32-79768	9	0
		34 - 34 - RPS-A REMOTE PULL STATION - Red composite (without wire rope) 434618 (Old Macola #06-4935)	1	0
		35 - 35 - PE-LT PULLEY ELBOW - Low Temp. Pulley Elbow, Set Screw Type Ansul Part # 415670, Macola # 11-415671	9	0
		36 - 36 - PE-HT PULLEY ELBOW - High Temp Pulley Elbow, Compression Type, Ansul Part # 423251, Macola # 10-45771	8	0
		ADDITIONAL PARTS TO BE DETERMINED...		

ALL FANS TO BE PROVIDED BY HVAC CONTRACTOR - FAN INFORMATION CONTAINED ON THESE DRAWINGS IS FOR REFERENCE ONLY



TYPICAL ANSUL R-102 SYSTEM LAYOUT

FIRE SYSTEM #1

SPECIFICATIONS

THE RESTAURANT FIRE SUPPRESSION SYSTEM SHALL BE THE PRE-ENGINEERED TYPE WITH A FIXED NOZZLE AGENT DISTRIBUTION NETWORK. IT SHALL BE LISTED WITH UNDERWRITERS LABORATORIES, INC. (UL)

THE SYSTEM SHALL BE CAPABLE OF AUTOMATIC DETECTION AND ACTUATION WITH LOCAL OR REMOTE MANUAL ACTUATION. ACCESSORIES SHALL BE AVAILABLE FOR MECHANICAL OR ELECTRICAL GAS LINE SHUT-OFF APPLICATIONS.

THE EXTINGUISHING AGENT SHALL BE A POTASSIUM CARBONATE, POTASSIUM ACETATE-BASED FORMULATION DESIGNED FOR FLAME KNOCKDOWN AND SECUREMENT OF GREASE RELATED FIRES. IT SHALL BE AVAILABLE IN PLASTIC CONTAINERS WITH INSTRUCTIONS FOR LIQUID AGENT HANDLING AND USAGE.

THE REGULATED RELEASE MECHANISM SHALL BE COMPATIBLE WITH A FUSIBLE LINK DETECTION SYSTEM. THE FUSIBLE LINK SHALL BE SELECTED AND INSTALLED ACCORDING TO THE OPERATING TEMPERATURE IN THE VENTILATING SYSTEM. THE FUSIBLE LINK SHALL BE SUPPORTED BY A DETECTOR BRACKET/LINKAGE ASSEMBLY.

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GREENVILLE, SC, 29601

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SCALE:	1/4" = 1'-0"
DRAWN BY:	J.H.
DESIGN BY:	G.W.
CHKD. BY:	G.W.

EXHAUST HOOD SHOP DRAWING
HOTEL HARTNESS
SHEET NO.
FS-LL-8

DESCRIPTION	DATE

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HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

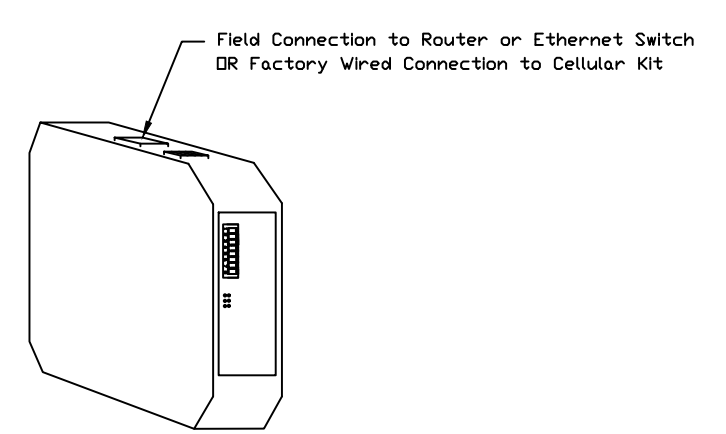
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EXHAUST HOOD SHOP DRAWING

NO.	DATE	DESCRIPTION
1	11-18-2019	DATE: 11-18-2019 SCALE: 1/4" = 1'-0" DRAWN BY: J.H. DESIGN BY: G.W. CHKD BY: G.W.
2		EXHAUST HOOD SHOP DRAWING

ELECTRICAL PACKAGE - Job#3982739

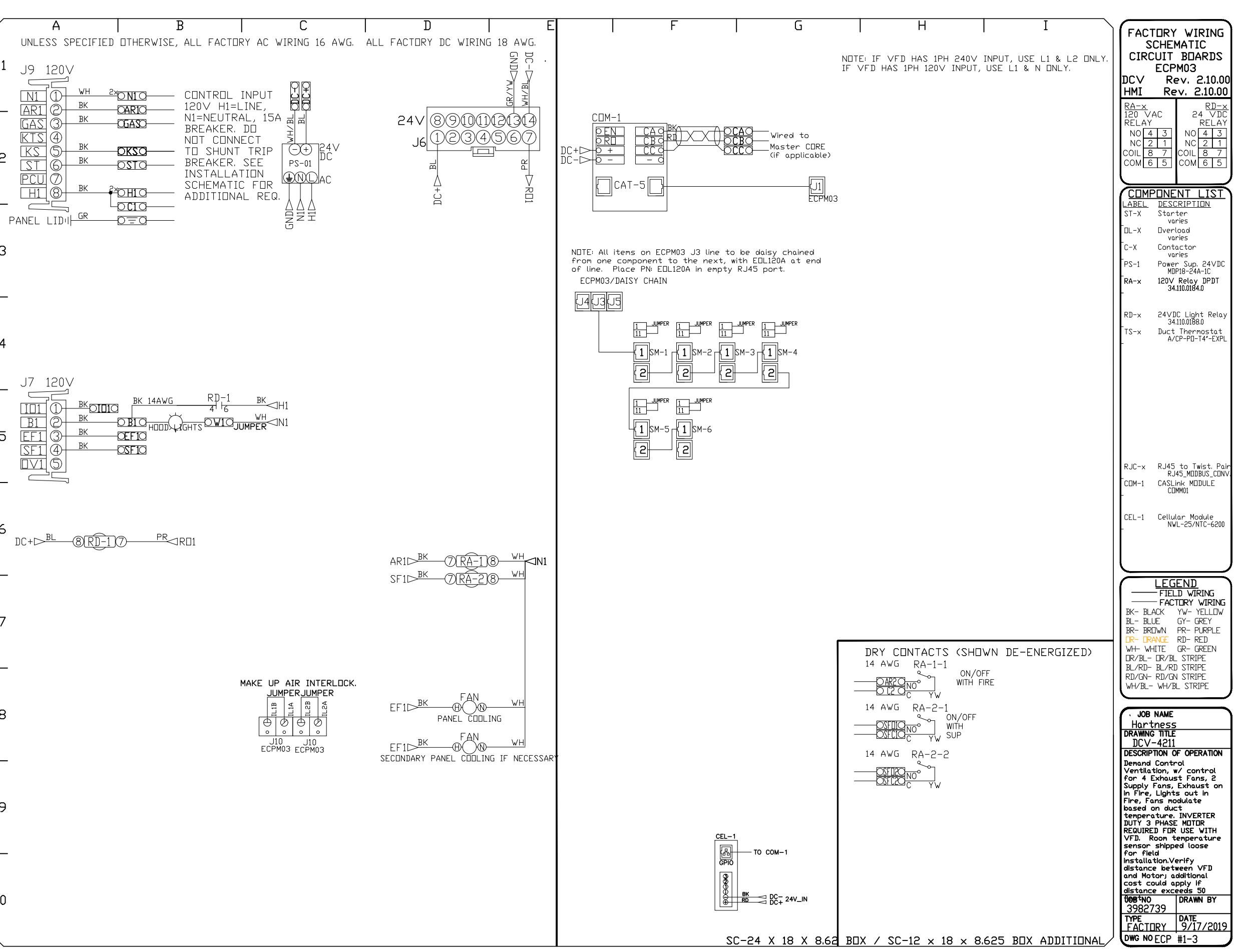
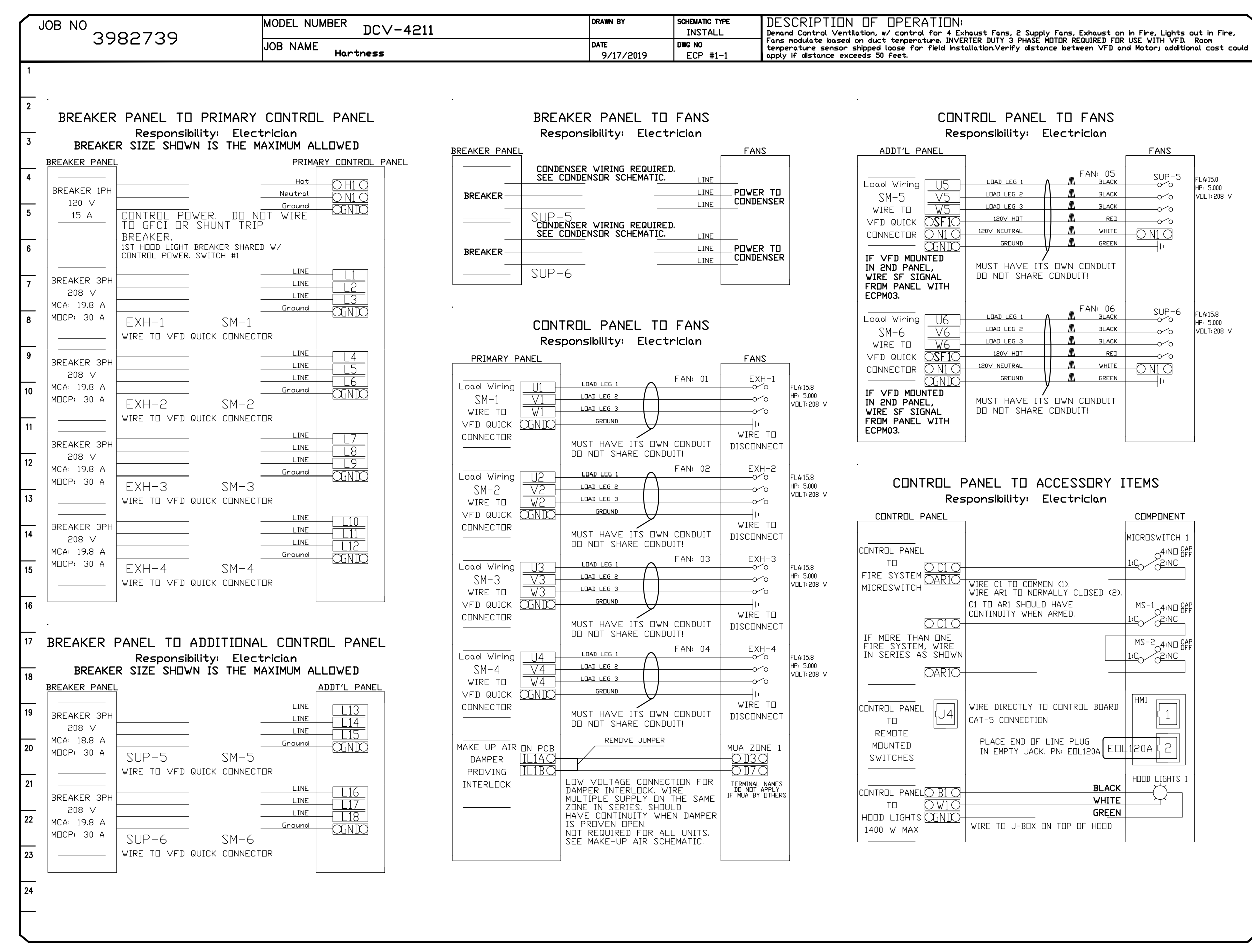
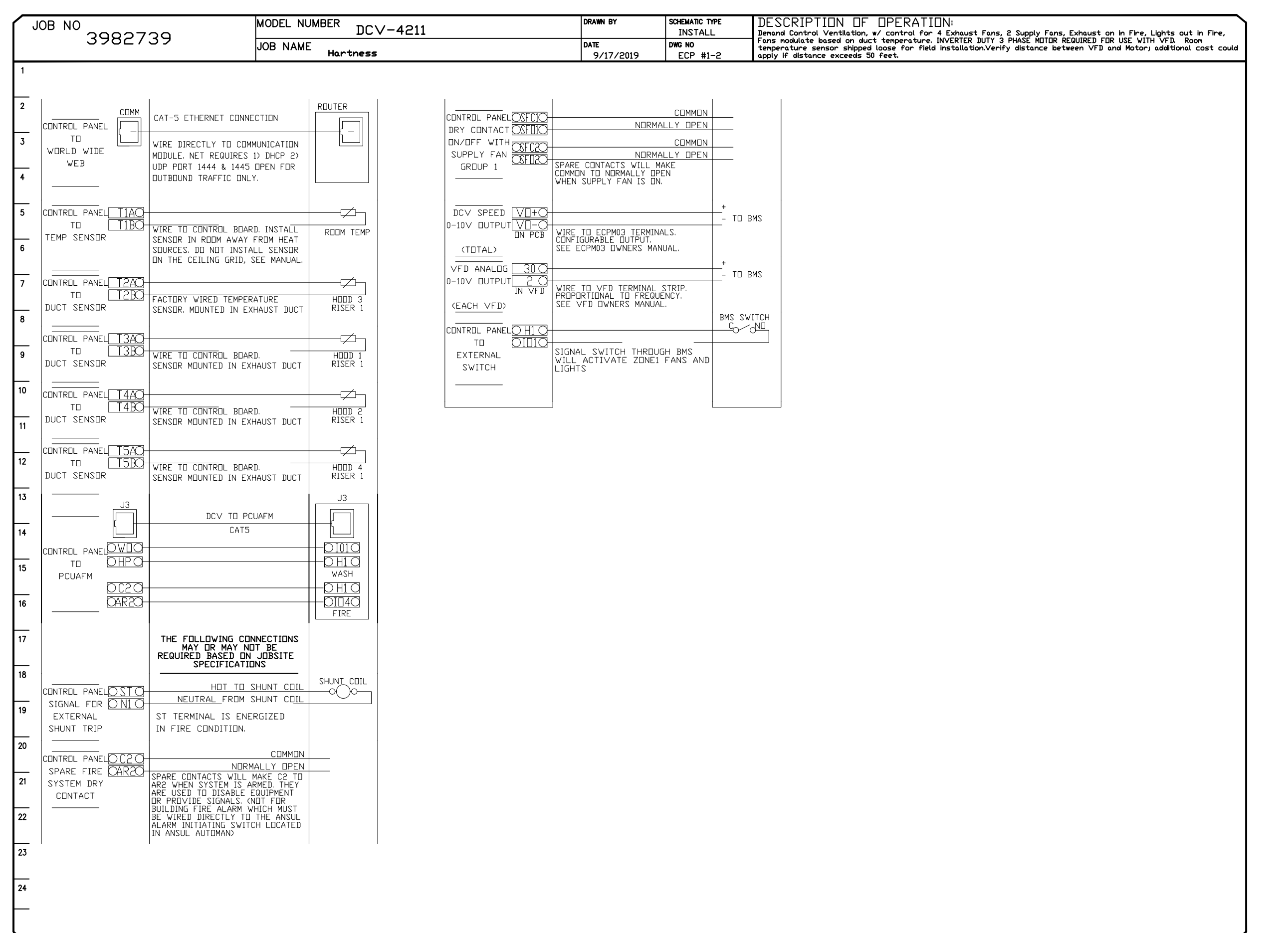
NO.	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY		TYPE	Φ	N.P.	VOLT	FLA
1	Bang ECP	DCV-4211	Utility Cabinet Left	02 - Utility Cabinet Right	1 Light	Smart Controls DCV	Exhaust	3	5,000	208	15.8
							Exhaust	3	5,000	208	15.8
							Exhaust	3	5,000	208	15.8
							Supply	3	5,000	208	15.0
			Hood # 1	1 Fan		Supply	3	5,000	208	15.8	



ALL FANS TO BE PROVIDED BY HVAC CONTRACTOR - FAN INFORMATION CONTAINED ON THESE DRAWINGS IS FOR REFERENCE ONLY

CASInk Monitor and Control
- Hood control panel to support communications to cloud-based Building Management System.
- Hood Control Panel to allow cloud-based Building Management System to monitor real time parameters outlined as MONITOR in the points list.
- Hood Control Panel to allow cloud-based Building Management System to control parameters outlined as CONTROL in the points list.
- Hood control panel to allow remote changes to system setting such as VFD Frequencies, ECM speeds, temperature set points, fan and wash schedules, etc.

DCV Packages	Function	SC Packages	Function
Room Temperature	MONITOR	Room Temperature(s)	MONITOR
Duct Temperature(s)	MONITOR	Duct Temperature(s)	MONITOR
MHA Discharge Temperature	MONITOR	MHA Discharge Temperature	MONITOR
Kitchen RTU Discharge Temperature	MONITOR	Kitchen RTU Discharge Temperature	MONITOR
Fan Speed	MONITOR	Control Fan Status	MONITOR
Fan Amperage	MONITOR	Fan Faults	MONITOR
Fan Power	MONITOR	Fan Status	MONITOR
VFD Faults	MONITOR	PCU Faults	MONITOR
Control Fan Status	MONITOR	PCU Filter Clog Percentages	MONITOR
Fan Faults	MONITOR	Fire Condition	MONITOR
Fan Status	MONITOR	CDRE Fire System	MONITOR
PCU Filter Clog Percentages	MONITOR	Building Pressures	MONITOR
Fire Condition	MONITOR	Fans Buttons	MONITOR & CONTROL
CDRE Fire System	MONITOR	Lights Buttons	MONITOR & CONTROL
Building Pressures	MONITOR	Wash Button	MONITOR & CONTROL
Prep Time Button	MONITOR & CONTROL		
Fans Button	MONITOR & CONTROL		
Lights Button	MONITOR & CONTROL		
Wash Button	MONITOR & CONTROL		



****HP'S AND VOLTAGES SHOWN ARE FOR REFERENCE ONLY. CAPTIVEAIRE NEEDS EXHAUST FAN AND MAKE UP AIR UNIT SPECS TO VERIFY FLA, VOLTAGE, PHASE, HP, ETC. FOR FANS PROVIDED BY OTHERS.****

CAPTIVEAIRE

Western TN and Northern MS

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FACTORY WIRING SCHEMATIC CIRCUIT BOARDS
 DCV Rev. 2.10.00
 IMC Rev. 21.00

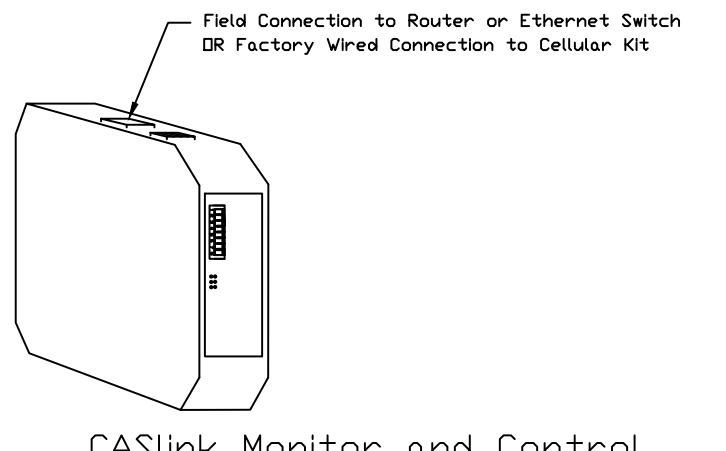
COMPONENT LIST

LEGEND

FIELD WIRING

JOB NAME

DATE



CASLink Monitor and Control

Hood control panel to support communications to cloud-based Building Management System.

- Hood Control Panel to allow cloud-based Building Management System to monitor real-time parameters outlined as MONITOR in the points list.
- Hood Control Panel to allow cloud-based Building Management System to control parameters outlined as CONTROL in the points list.
- Hood control panel to allow remote changes to system setting such as VFD Frequencies, ECM speeds, temperature set points, fan and wash schedules, etc.

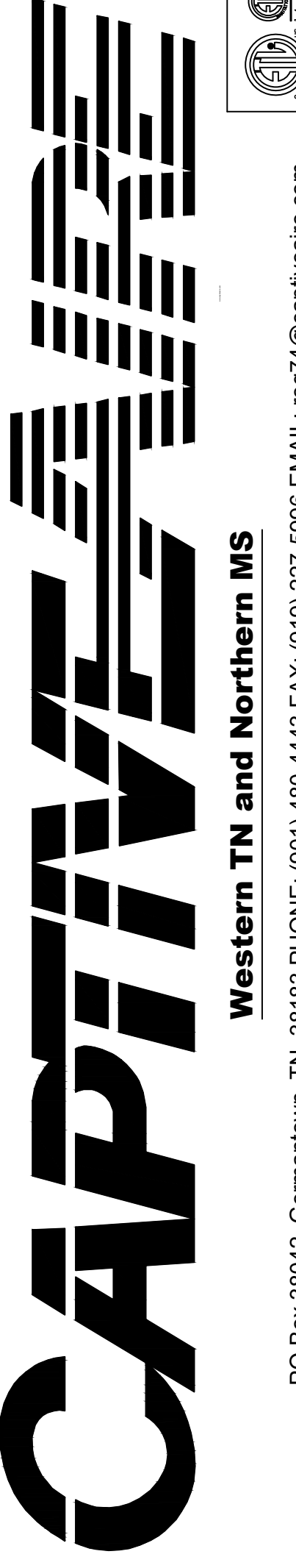
MONITORING AND CONTROL POINTS LIST

DCV Packages	Function	SC Packages	Function
Room Temperature	MONITOR	Room Temperature(s)	MONITOR
Duct Temperature(s)	MONITOR	Duct Temperature(s)	MONITOR
MUA Discharge Temperature	MONITOR	MUA Discharge Temperature	MONITOR
Kitchen RTU Discharge Temperature	MONITOR	Kitchen RTU Discharge Temperature	MONITOR
Fan Speed	MONITOR	Controller Faults	MONITOR
Fan Amperage	MONITOR	Fan Faults	MONITOR
Fan Power	MONITOR	Fan Status	MONITOR
VFD Faults	MONITOR	PCU Faults	MONITOR
Controller Faults	MONITOR	PCU Filter Clog Percentages	MONITOR
Fan Faults	MONITOR	Fire Condition	MONITOR
Fan Status	MONITOR	CORE Fire System	MONITOR
PCU Filter Clog Percentages	MONITOR	Building Pressures	MONITOR & CONTROL
Fire Condition	MONITOR	Fans Buttons(s)	MONITOR & CONTROL
CORE Fire System	MONITOR	Lights Buttons(s)	MONITOR & CONTROL
Building Pressures	MONITOR	Wash Button	MONITOR & CONTROL
Prep Time Button	MONITOR & CONTROL		
Fans Button	MONITOR & CONTROL		
Lights Button	MONITOR & CONTROL		
Wash Button	MONITOR & CONTROL		

ALL FANS TO BE PROVIDED BY HVAC CONTRACTOR - FAN INFORMATION CONTAINED ON THESE DRAWINGS IS FOR REFERENCE ONLY

- Demand Control Ventilation Hood Control Panel Specifications:**
- Controls shall be listed by ETL (UL 508A) and shall comply with demand ventilation system turndown requirements outlined in IECC 403.2.8 (2015).
 - The control enclosure shall be NEMA 1 rated and listed for installation inside of the exhaust hood utility cabinet. The control enclosure may be constructed of stainless steel or painted steel.
 - Temperature probe(s) located in the exhaust duct riser(s) shall be constructed of stainless steel.
 - A digital controller shall be provided to activate the hood exhaust fans dynamically based on a fixed differential between the ambient and duct temperatures sensors. This function shall meet the requirements of IMC 507.1.1.
 - A digital controller shall provide adjustable hysteresis settings to prevent cycling of the fans after the cooking appliances have been turned off and/or the heat in the exhaust system is reduced.
 - A digital controller shall provide an adjustable minimum fan run-time setting to prevent fan cycling.
 - Variable Frequency Drives (VFDs) shall be provided for fans as required. The digital controller shall modulate the VFDs between a minimum setpoint and a maximum setpoint on demand. The duct temperature sensor input(s) to the digital controller shall be used to calculate the speed reference signal.
 - The VFD speed range of operation shall be from 0% to 100% for the system, with the actual minimum speed set as required to meet minimum ventilation requirements.
 - An internal algorithm to the digital controller shall modulate supply fan VFD speed proportional to all exhaust fans that are located in the same fan group as the supply fan.
 - The system shall operate in PREP MODE during light cooking load or COOL DOWN MODE when sufficient heat remains underneath the hood system after cooking operations have completed. Operation during either of these periods will disable the supply fans and provide an exhaust fan speed that is equal to the minimum ventilation requirement.
 - A digital controller shall disable the supply fan(s), activate the exhaust fan(s), activate the appliance shunt trip, and disable an electric gas valve automatically when fire condition is detected on a covered hood.
 - A digital controller shall allow for external BMS fan control via Dry Contact (external control shall not override fan operation logic as required by code).
 - An LCD interface shall be provided with the following features:
 - On/Off push button fan & light switch activation
 - Integrated gas valve reset for electronic gas valves (no reset relay required)
 - VFD Fault display with audible & visual alarm notification
 - Duct temperature sensor failure detection with audible & visual alarm notification
 - Mis-wired duct temperature sensor detection with audible & visual alarm notification
 - A single low voltage Cat-5 RJ45 wiring connection
 - An energy savings indicator that utilizes measured kWh from the VFDs

- Sequence of Operations:**
- The hood control panel is capable of operating in one or more of the following states at any given time:
- Automatic:** The system operates based on the differential between room temperature and the temperature at the hood cavity or exhaust duct collar. Fans activate at a configurable temperature differential threshold. Depending on the job configuration each fan zone can be configured as static or dynamic. These terms refer to whether a variable motor (such as EC Motors or VFD driven motors) modulate with temperature. If the panel is equipped with variable speed fans and the zone is defined as 'dynamic', these will modulate within a user-defined range based on the temperature differential. Panels equipped with variable speed fans and a fan zone defined as 'static', fans will run at a set speed calculated for the drive. Demand control ventilation systems are capable of modulating exhaust and make up air fan speeds per the requirements outlined in IECC 403.2.8.
 - Manual:** The system operates based on human input from an HMI.
 - Schedule:** A weekly schedule can be set to run fans for a specified period throughout the day. There are three occupied times per day to allow for the user to set up a time that is suitable to their needs. Any time that is within the defined occupied time, the system will run at modulation mode and follow the fan procedure algorithm based on temperature during this time. During unoccupied time, the system will have an extra offset to prevent unintended activation of the system during a time where the system is not being occupied.
 - Other:** The system operates based on the input from an external source (DDC, BMS or hard-wired interlock)

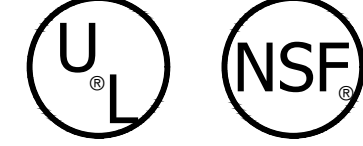


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 GREENVILLE, SC, 29601

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WALK - IN SPECIFICATIONS



WALK-IN

OVERALL SIZE: 31'-2" X 11'-9" X 8'-6 1/4"

PANELS

FOAMED IN PLACE URETHANE FOAM 4"

EXTERIOR FINISH

WALL: GALVALUME - EMBOSSED 26 GA
TOP: GALVALUME - EMBOSSED 26 GA
FLOOR: GALVALUME - EMBOSSED 26 GA

INTERIOR FINISH

WALL: GALVALUME - EMBOSSED 26 GA
TOP: GALVALUME - EMBOSSED 26 GA

FLOOR TYPE

C01 COOLER : SCREED, VINYL 4" X 4" HIGH
F01 FREEZER :
STANDARD 1000# ERA
ALUMINUM - SMOOTH ALUMINUM .100

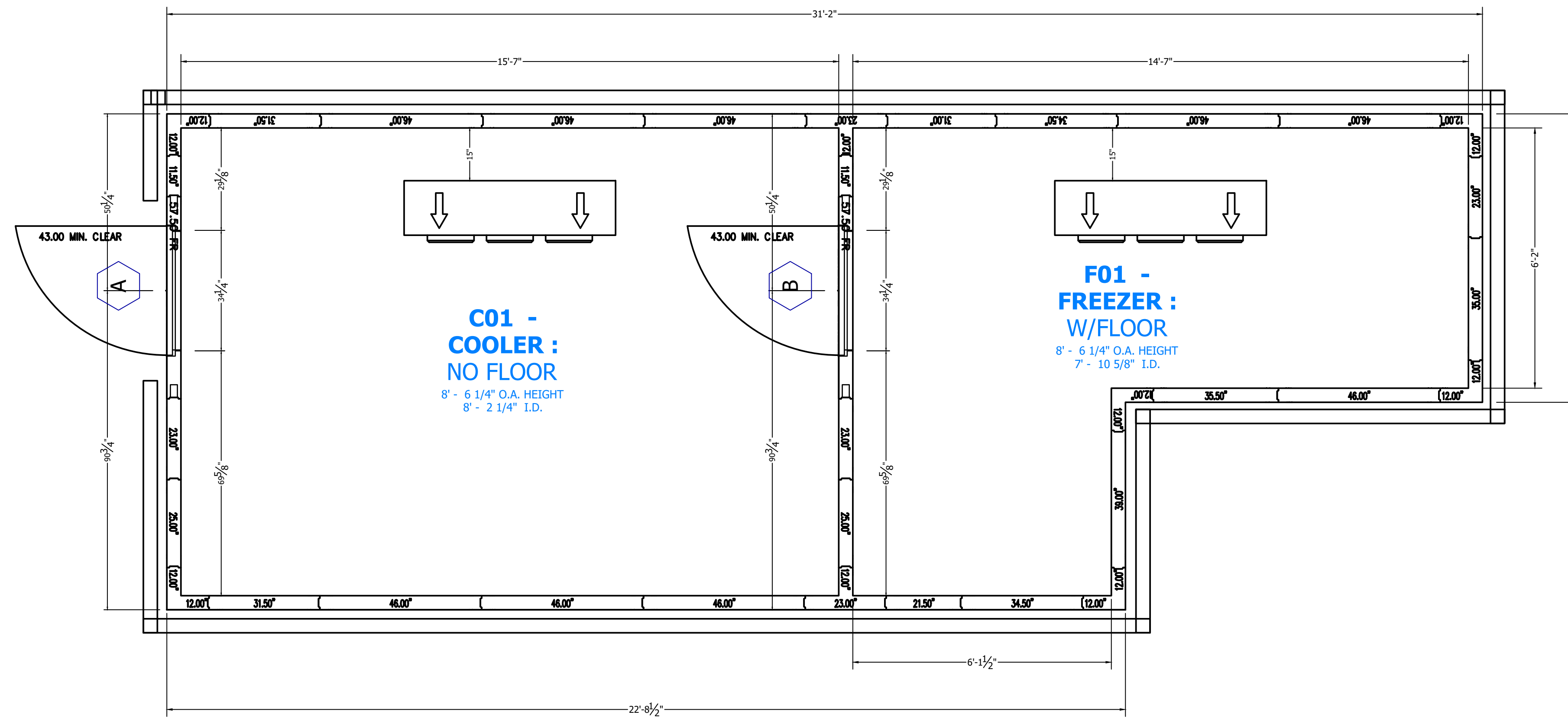
WALK-IN ACCESSORIES

(1) ARCTICFOX WIFI LDA KIT 120V 60HZ
(4) LIGHT FIXTURE - KASCON 1810L LED 48IN 120/230V 50/60HZ (DIODE STRIPS)
(1) ANGLE BOX MODIFICATION (TOPS)
(1) ANGLE BOX MODIFICATION (FLOORS)

REFRIGERATION

F01 FREEZER :
KCPL299LOP-2E VOLTS: 208-230-60-1, BTU:10100
KEL36-121-2EC-PCL-4 VOLTS: 208-230-60-1, BTU:11971
TEMP: WALK-IN -10, AMBIENT TEMP: 90

C01 COOLER :
KCPL149MOP-2E VOLTS: 208-230-60-1, BTU:13142
KAMB36-141-1EC-PCL-4 VOLTS: 115-60-1, BTU:14645
TEMP: WALK-IN 35, AMBIENT TEMP: 90



WALLS LAYOUT

!ATTENTION

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2. AS-BUILT DRAWING FOR INSTALLATION WILL BE AVAILABLE AFTER ORDER IS PLACED. HARD COPY OF AS-BUILT DRAWING WILL BE IN HARDWARE BOX WITH WALK-IN SHIPMENT TO JOB SITE. ALL AS-BUILT DRAWINGS SHOW PART NUMBERS AND ID LABELS ON PLAN VIEWS.
3. ALL WALK-INS ARE DESIGNED FOR INDOOR APPLICATION UNLESS NOTED OTHERWISE.
4. PENETRATIONS AND SEALING OF ARE THE RESPONSIBILITY OF OTHERS.
5. ALLOW 2" MINIMUM CLEARANCE WITH AIRFLOW OF 5 CFM PER 100 SQ FT AROUND ENTIRE PANEL SURFACES. INDOOR WALK-INS REQUIRE A 75% AMBIENT AND 50% RELATIVE HUMIDITY OR LESS AROUND THE EXTERIOR OF THE WALK-IN.
6. GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATION MANUAL FOR FLOOR DETAIL INFORMATION.
7. QUARRY TILE OR CONCRETE FLOOR APPLICATIONS: METAL PANEL FINISHES MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. SPECIAL PRECAUTIONS MUST ALSO BE TAKEN WHEN USING MURIATIC ACID DUE TO EFFECTS HYDROCHLORIC FUMES HAVE ON METAL MATERIALS.
8. PANEL LAYOUT MAY CHANGE BASED ON OPTIMAL MANUFACTURING STANDARDS.
9. WALK-IN TOP IS NOT DESIGNED FOR FOOT TRAFFIC OR STORAGE UNLESS NOTED OTHERWISE.
10. IF CONDENSING UNIT IS LOCATED IN THE INTERIOR OF BUILDING A MINIMUM OF 24" OF CLEARANCE IS REQUIRED AROUND TOP AND SIDES OF FLOOR, CURB, AND PIT DETAILS ARE FOR GENERAL REFERENCE ONLY. THESE DRAWINGS SHOULD NOT BE USED OR INCORPORATED IN THE DESIGN OR PREPARATION OF THE INSULATED FLOOR, SUB-SLAB OR CURBS, WITHOUT HAVING THE DESIGN REVIEWED BY A QUALIFIED ENGINEER. ALL FOOTINGS, FOUNDATION WALLS AND CONCRETE WEAR SLABS ARE THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT.
11. THE FOAM PLASTIC USED IN THIS PRODUCT COMPLES TO THE IBC SECTION 2003 AS FOLLOWS: FLAME SPREAD RATING: 20; SMOKE DEVELOPED RATING: 450; FLASH IGNITION TEMPERATURE RATING: 915°F; SPONTANEOUS IGNITION TEMPERATURE RATING: 950°F.
12. R-VALUES MEET DOE REQUIREMENTS AND ARE ASTM C518 TESTED. COOLER R-VALUES ARE R-29 FOR 4" THICK, R-36 FOR 5" THICK, AND R-44 FOR 6" THICK PANELS. FREEZER R-VALUES ARE R-32 FOR 4" THICK, R-40 FOR 5" THICK, R-48 FOR 6" THICK PANELS, AND R-29 FOR 4" FLOORS. FLOORS NOT DESIGNED FOR WET MOPPING, PALLET JACKS, OR FORKLIFT TRAFFIC.

FOR APPROVAL

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 - APPROVED AS NOTED** - MAKE REQUIRED CHANGES AND MANUFACTURE AS DRAWN.
 - NOT APPROVED** - DESIGN CHANGES REQUIRE DRAWING REVISION AND RESUBMISSION.
- DATE: _____ BY: _____

SMOOTH FINISH DISCLAIMER

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NOTICE:

- Kolpak and Harford walk-ins are compliant with UL standards.
- Door panels are UL471, UL file listing E46140.
 - Standard Evaporator coils are UL412.
 - Condensing Units are UL1995.

DRAWING #: A15645BR1
UNIT #: 001
ORDER #:



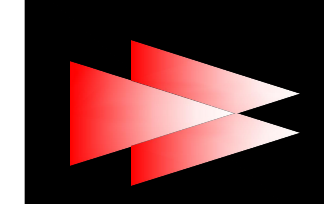
HOTEL HARTNESS - GREENVILLE - COMBO
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

DATE	DESCRIPTION

DATE: 11/12/2019
DRAWN BY: J.H.
DESIGN BY: G.W.
CHK'D BY: G.W.

SHEET #
AD-1 OF 5



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DATE	DESCRIPTION

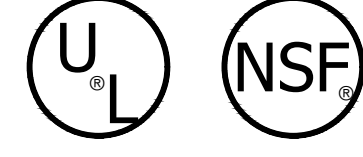
DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHK'D BY: G.W.

WALK-IN COOLER/FREEZER SHOP DRAWING

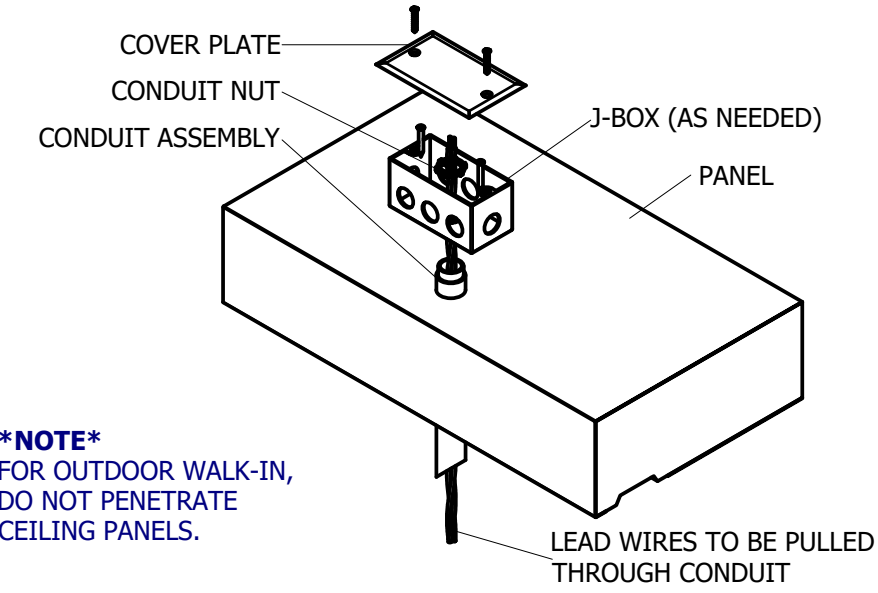
HOTEL HARTNESS

SHEET NO.
FS-LL-11

WALK - IN SPECIFICATIONS

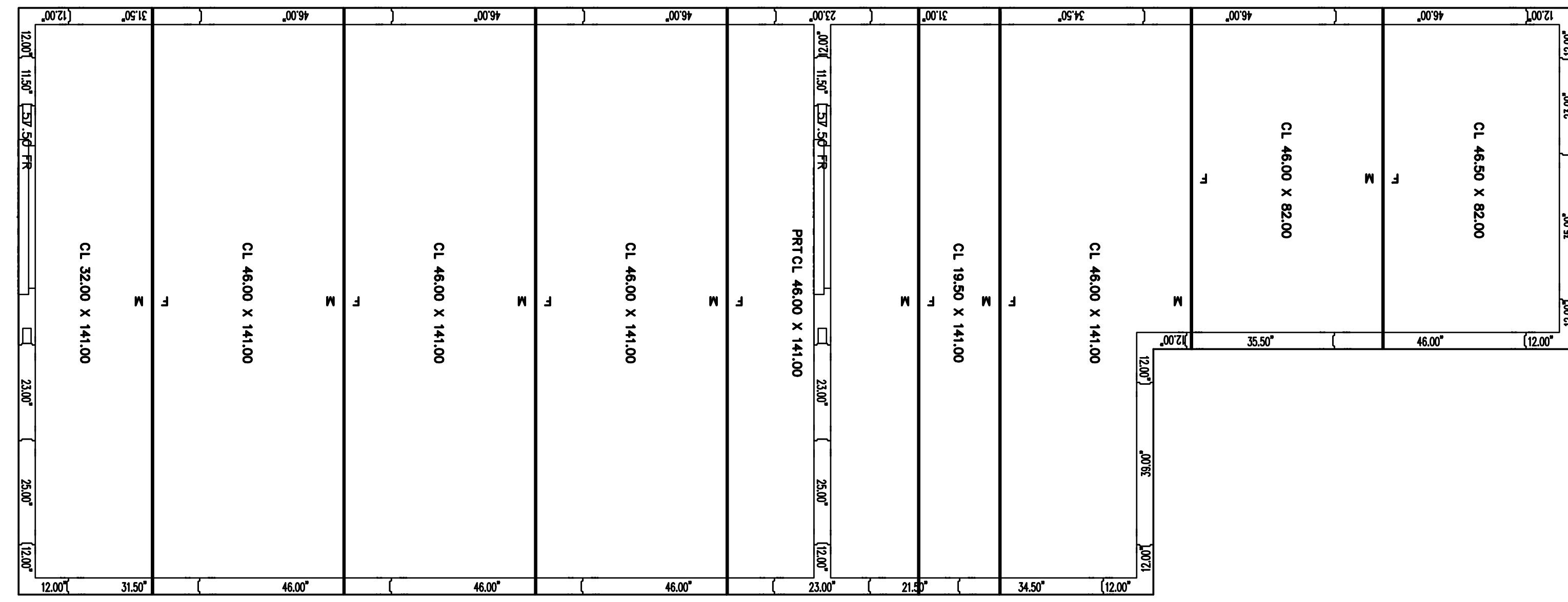


AT EVERY ENTRANCE CONDUIT, FORCE SEALANT AROUND THE EXTERIOR OF THE ELECTRICAL CONDUIT AND INSIDE THE CONDUIT AROUND THE WIRES. FAILURE TO ELIMINATE AIRFLOW IN THE CONDUIT WILL ALLOW MOISTURE TO DAMAGE ELECTRICAL COMPONENTS ESPECIALLY LIGHTS WHICH WILL NOT BE COVERED UNDER WARRANTY.



NOTE
FOR OUTDOOR WALK-IN,
DO NOT PENETRATE
CEILING PANELS.

7 DETAIL - ELECTRICAL CONDUIT PENETRATION
Scale: NTS



TOPS LAYOUT

!ATTENTION

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 - Condensing Units are UL1995.

DRAWING #: A15645BR1
UNIT #: 001
ORDER #:



HOTEL HARTNESS - GREENVILLE - COMBO
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

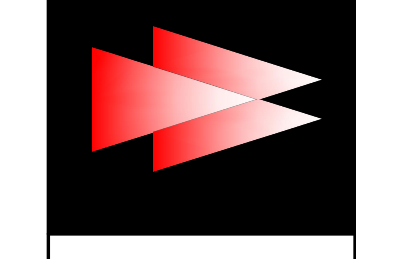
REVISIONS

NO.	DATE	DESCRIPTION

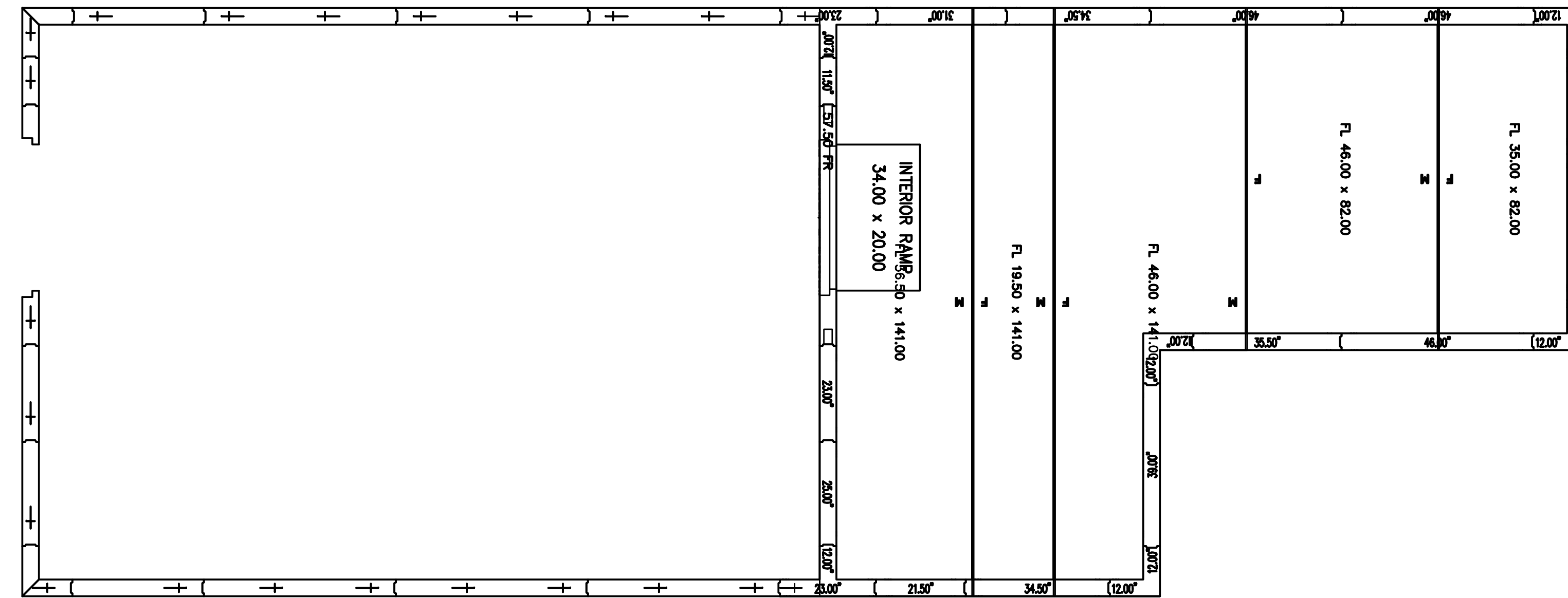
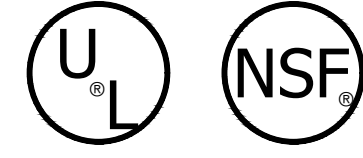
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PROJECT MANAGER: GRADY WILLINGHAM
PROJECT: HOTEL HARTNESS-GREENVILLE, SC

HOTEL HARTNESS
GREENVILLE , SOUTH CAROLINA



WALK - IN SPECIFICATIONS



FLOORS LAYOUT

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 - Condensing Units are UL1995.

DRAWING #: A15645BR1
UNIT #: 001
ORDER #:



HOTEL HARTNESS - GREENVILLE - COMBO
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

DATE	DESCRIPTION

WALK-IN COOLER/FREEZER SHOP DRAWING

HOTEL HARTNESS

SHEET NO. FS-LL-13

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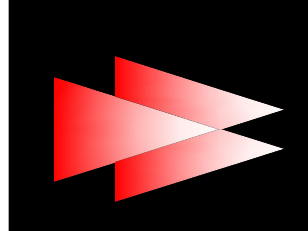
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DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHK'D BY: G.W.

WALK-IN COOLER/FREEZER SHOP DRAWING

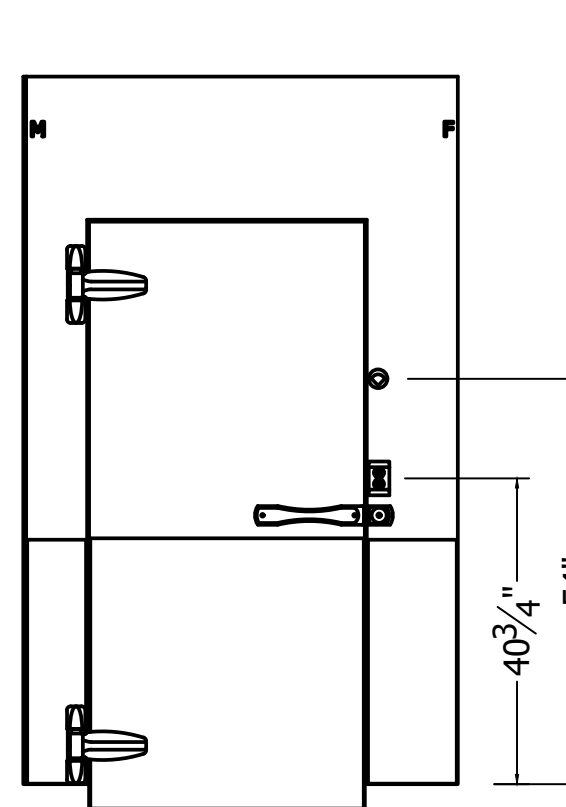
HOTEL HARTNESS

SHEET NO. FS-LL-13



HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

THE WILLINGHAM COMPANY
COMMERCIAL KITCHEN SPECIALISTS
EST. 1979
CONCEPT | CONSTRUCTION | COMPLETION

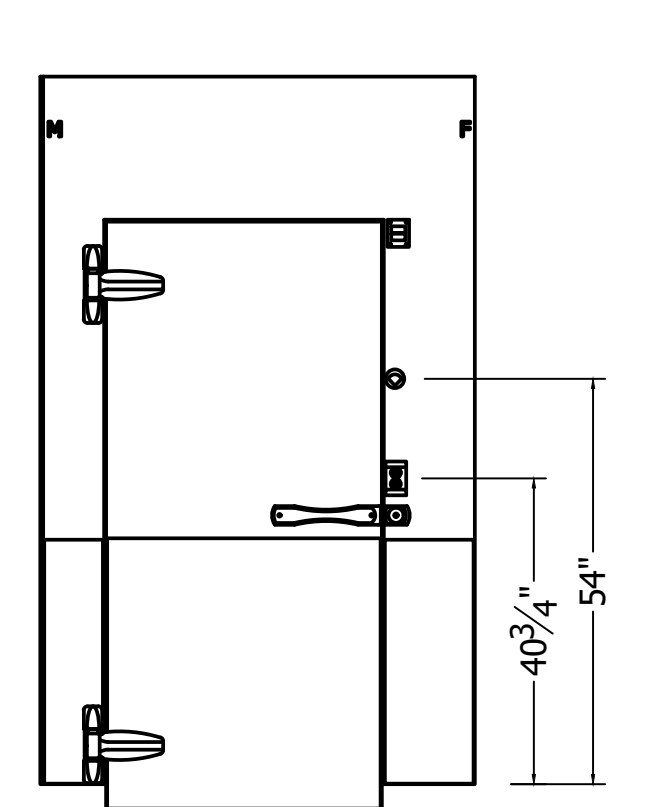


FRAME:
RECESSED 0" WITH 0" LEVELING SAND AND 0" TILE AND GROUT
EXT: GALVALUME - EMBOSSED 26 GA
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
INT: GALVALUME - EMBOSSED 26 GA
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

PLUG:
EXT: GALVALUME - EMBOSSED 26 GA
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
INT: GALVALUME - EMBOSSED 26 GA
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

HARDWARE AND ACCESSORIES:
(1) 115/60/1 ELECTRICAL
(1) SWITCH - PILOT LIGHT INCLUDED UL (STD)
(1) THERMOMETER - 2 INCH DIAL W/6' LEAD (STD)
(1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE AND NIGHTLIGHT 120V (STD)
(2) HINGE - KASON 1345 ADJUSTABLE / SPRING ASSISTED (STD)
(1) HANDLE - KASON 28 WITH LOCKING ASSEMBLY (STD)
(1) DOOR CLOSER - KASON 1097

OFFSET -2.00
DR 34.00" x 78.00"
FR 57.50" x 94.25"
DW-1



FRAME:
RECESSED 0" WITH 0" LEVELING SAND AND 0" TILE AND GROUT
EXT: GALVALUME - EMBOSSED 26 GA
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
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INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
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INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

HARDWARE AND ACCESSORIES:
(1) 115/60/1 ELECTRICAL
(1) SWITCH - PILOT LIGHT INCLUDED UL (STD)
(1) THERMOMETER - 2 INCH DIAL W/6' LEAD (STD)
(1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE AND NIGHTLIGHT 120V (STD)
(2) HINGE - PRESSURE RELIEF, HEATED KASON 1825 (STD)
(2) HINGE - KASON 1345 ADJUSTABLE / SPRING ASSISTED (STD)
(1) HANDLE - KASON 28 WITH LOCKING ASSEMBLY (STD)
(1) HEATER WIRE, 5 WATT / FT
(1) DOOR CLOSER - KASON 1097
(3) THRESHOLD, STAINLESS STEEL 14 GA
(1) RAMP INTERIOR 34X20

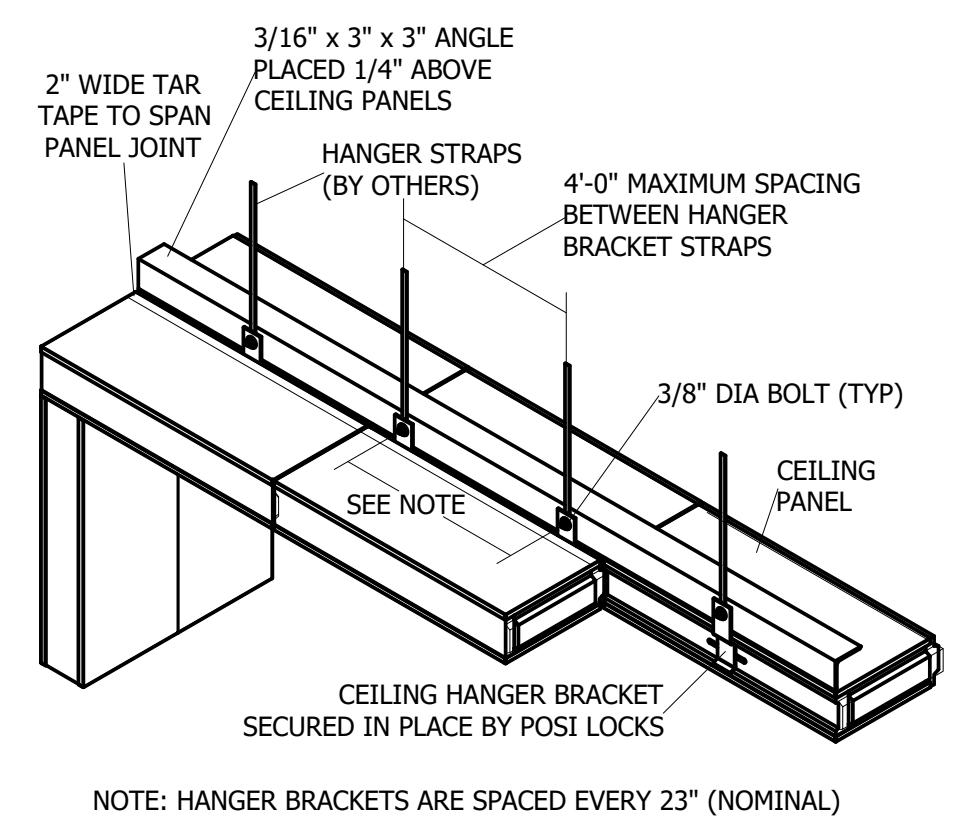
OFFSET -2.00
DR 34.00" x 78.00"
FR 57.50" x 94.25"
DW-2

A

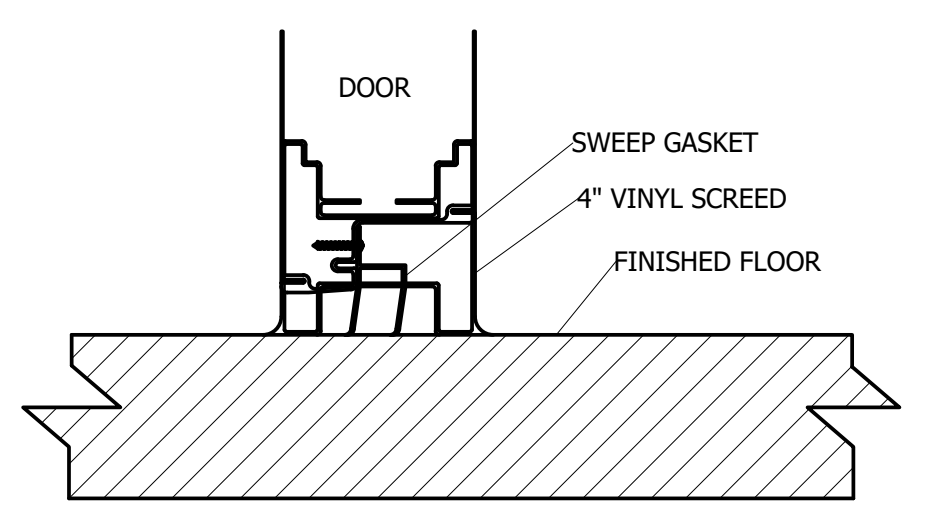
B

DOOR ELECTRICAL INFORMATION				
DESCRIPTION	QTY	VOLT	AMP	AMP LOAD
VAPOR PROOF LIGHT	0	115	1	0
FLUORESCENT LIGHT	0	115	1.7	0
LED LIGHT	1	115	1	1
HEATER WIRE	0	115	0.2	0
DIGITAL THERMOMETER	0	115	0.1	0
HEATED AIR VENT	0	115	0.1	0
HEATED VIEWPORT	0	115	0.9	0
AIR SHIELD	0	115	1.4	0
IN/OUT BUZZER	0	115	0.1	0
MODULARM 75/75B OR DATALARM	0	115	6	0
OTHER ALARMS	0	115	1	0
115 VOLT, SINGLE PHASE, 60 HZ, TOTAL DOOR AMPS:				1

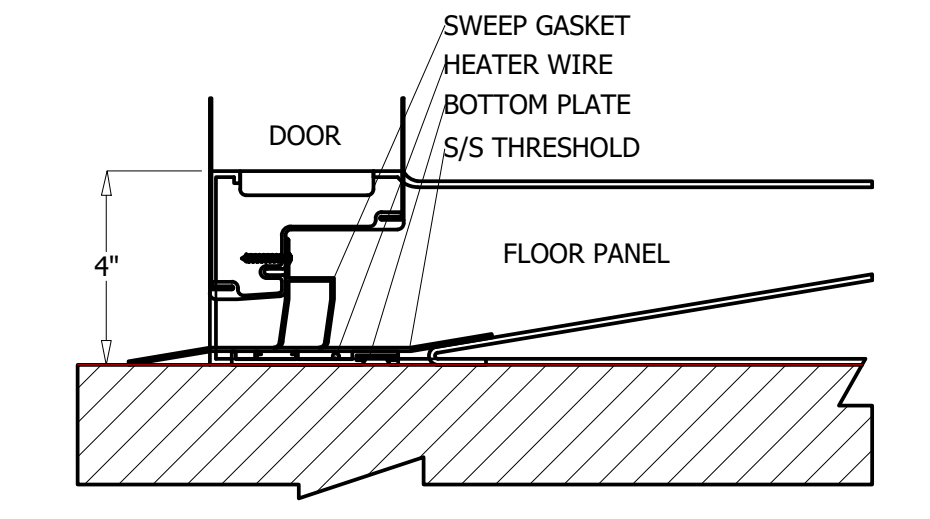
DOOR ELECTRICAL INFORMATION				
DESCRIPTION	QTY	VOLT	AMP	AMP LOAD
VAPOR PROOF LIGHT	0	115	1	0
FLUORESCENT LIGHT	0	115	1.7	0
LED LIGHT	1	115	1	1
HEATER WIRE	1	115	0.8	0.8
DIGITAL THERMOMETER	0	115	0.1	0
HEATED AIR VENT	1	115	0.04	0.04
HEATED VIEWPORT	0	115	0.9	0
AIR SHIELD	0	115	1.4	0
IN/OUT BUZZER	0	115	0.1	0
MODULARM 75/75B OR DATALARM	0	115	6	0
OTHER ALARMS	0	115	1	0
115 VOLT, SINGLE PHASE, 60 HZ, TOTAL DOOR AMPS:				1.84



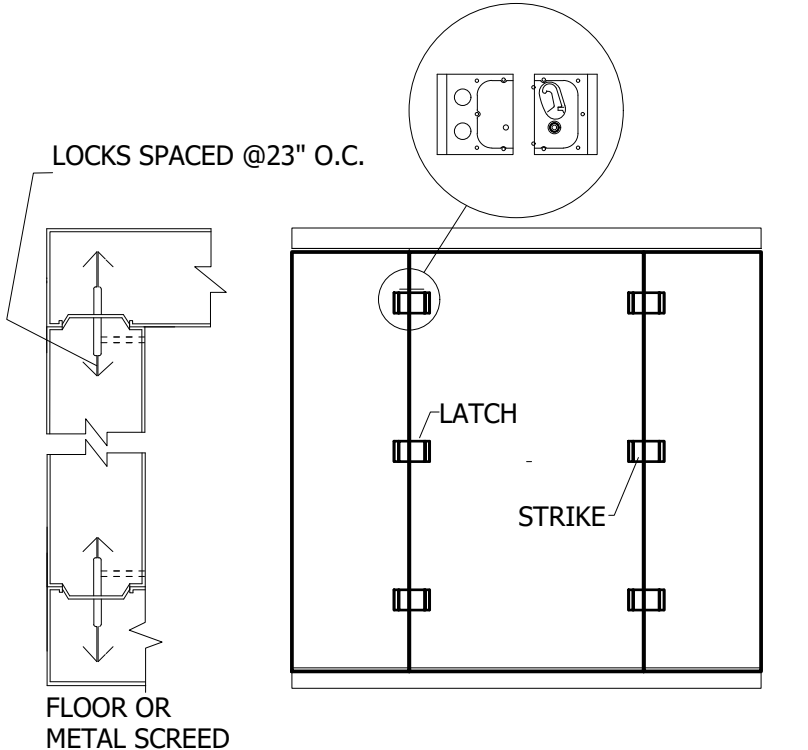
1 DETAIL - SUSPENDED CEILING
Scale: NTS



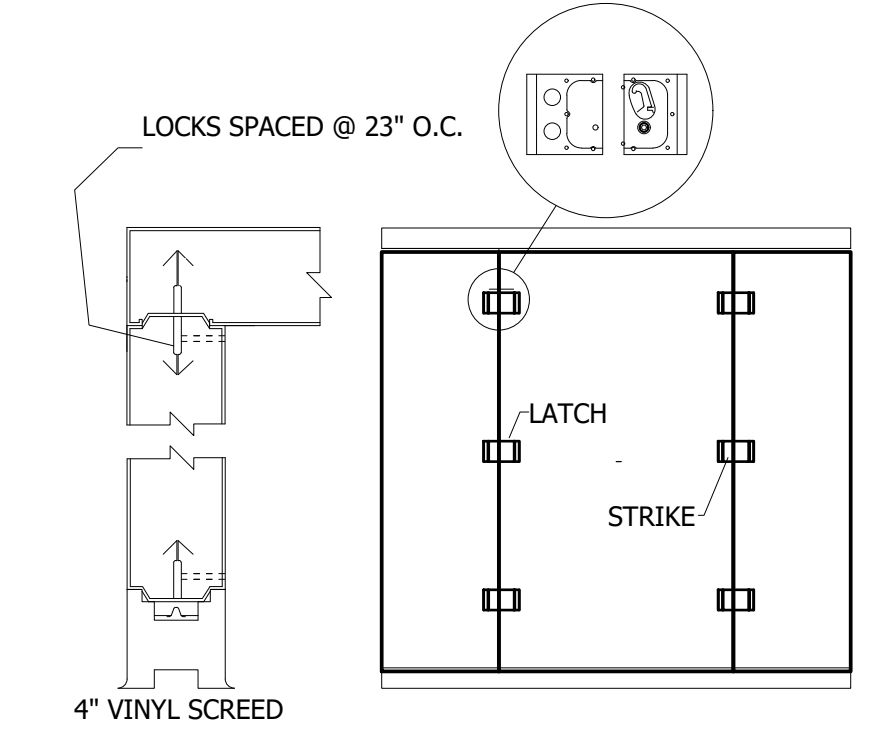
2 DETAIL - 4IN VSCD
Scale: NTS



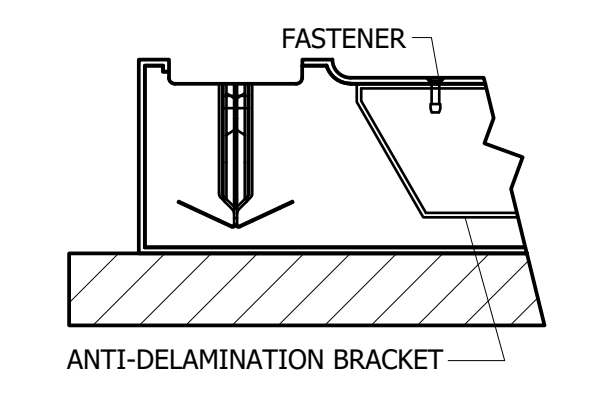
3 DETAIL - 4IN FLOOR-RAMP
Scale: NTS



4 DETAIL - PANEL CONNECTION AT FLOORS OR METAL
Scale: NTS



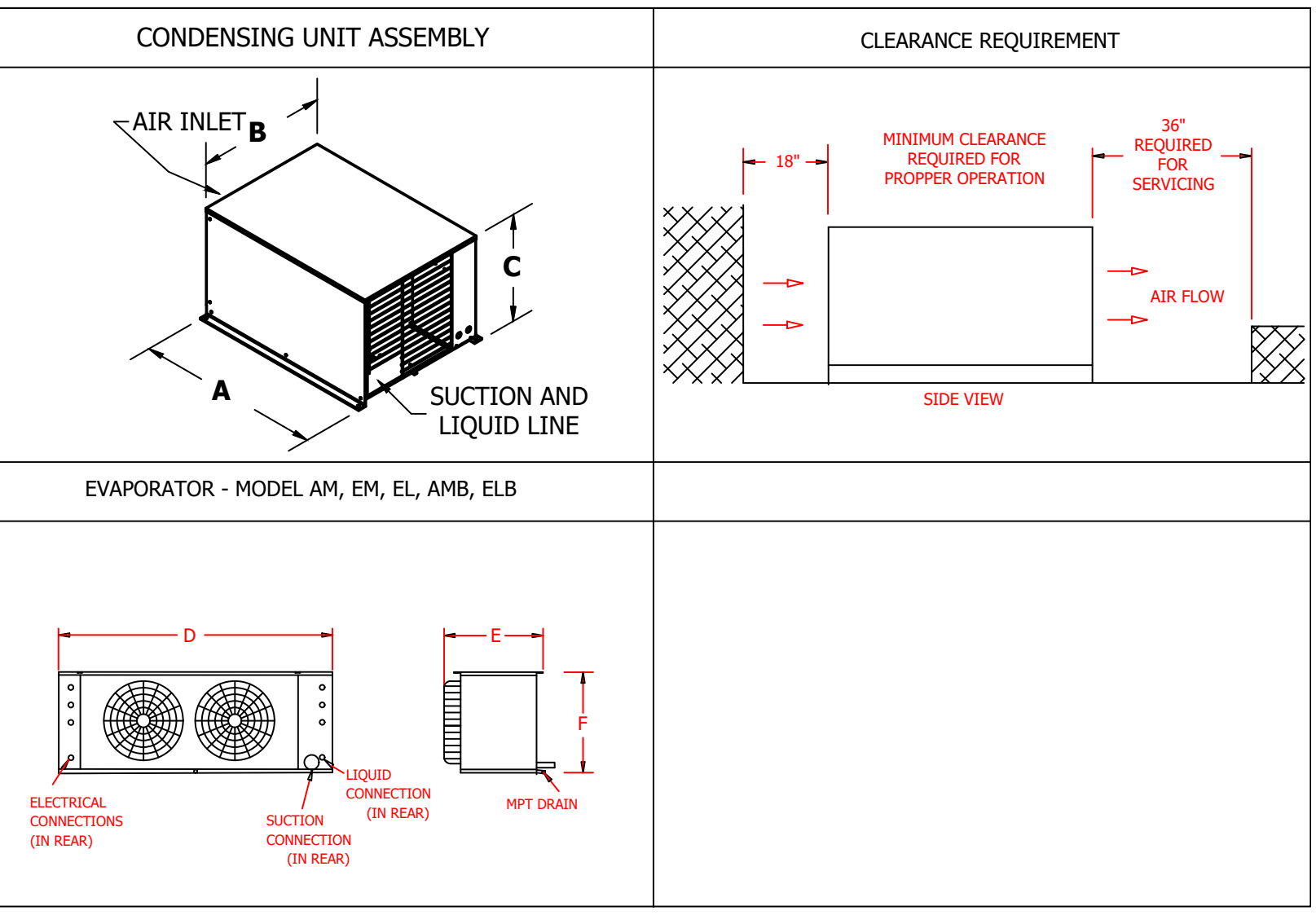
5 DETAIL - PANEL CONNECTION AT 4IN VINYL SCREENS
Scale: NTS



6 DETAIL - FOOT-LIGHT ROLLING CART FLOOR
CONSTRUCTION
Scale: NTS

COMPARTMENT		CONDENSING UNIT																				
DESCRIPTION	TEMP F	QTY	MODEL#	COMPRESSOR TYPE	DIMENSIONS				COMPRESSOR				CONDENSER FAN MTR				TOTAL AMPS	MX AMP DISC	CONNECTIONS O.D.		RCV CAP @ 90% FULL (lbs)	
	WI				L (A)	W (B)	H (C)	LBS	HP	RLA	LRA	V	HZ	Φ	FLA	V			Φ	SUCT		LIQ
F01 FREEZER	-10	1	KPCL299LOP-2E	HERMETIC	33	40.125	22.25	219	3	19	105	208-230	60	1	2.2	208-230	1	21.4	40	7/8	3/8	13.6
C01 COOLER	35	1	KPCL149MOP-2E	HERMETIC	33	25.5	19.25	163	1 1/2	9.6	59.2	208-230	60	1	1.1	208-230	1	10.9	20	7/8	3/8	10.4

COMPARTMENT		UNIT COOLER													
DESCRIPTION	TEMP F	QTY	MODEL # (DEFROST: A-AIR E-ELECTRIC)	DIMENSIONS			LBS	TOTAL AMPS	FAN V	HEATER V	Φ	CONNECTIONS O.D.			
	WI			L (D)	W (E)	H (F)						SUCT	LIQ	DRAIN	
F01 FREEZER	-10	1	KEL36-121-2EC-PCL-4	60.125	15.5	16.75	78	1.5	208-230	14.3	208-230	1	1 1/8	1/2	3/4
C01 COOLER	35	1	KAM36-141-1EC-PCL-4	60.125	15.5	16.75	72	2.4	115	0	N/A	0	5/8	3/8	3/4



NO.	DATE	DESCRIPTION	REVISIONS

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

WALK-IN COOLER/FREEZER SHOP DRAWING
HOTEL HARTNESS
SHEET NO. FS-LL-14

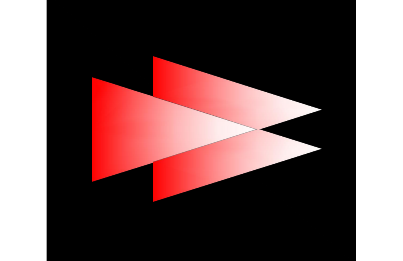
DRAWING #: A156458R1
UNIT #: 001
ORDER #:

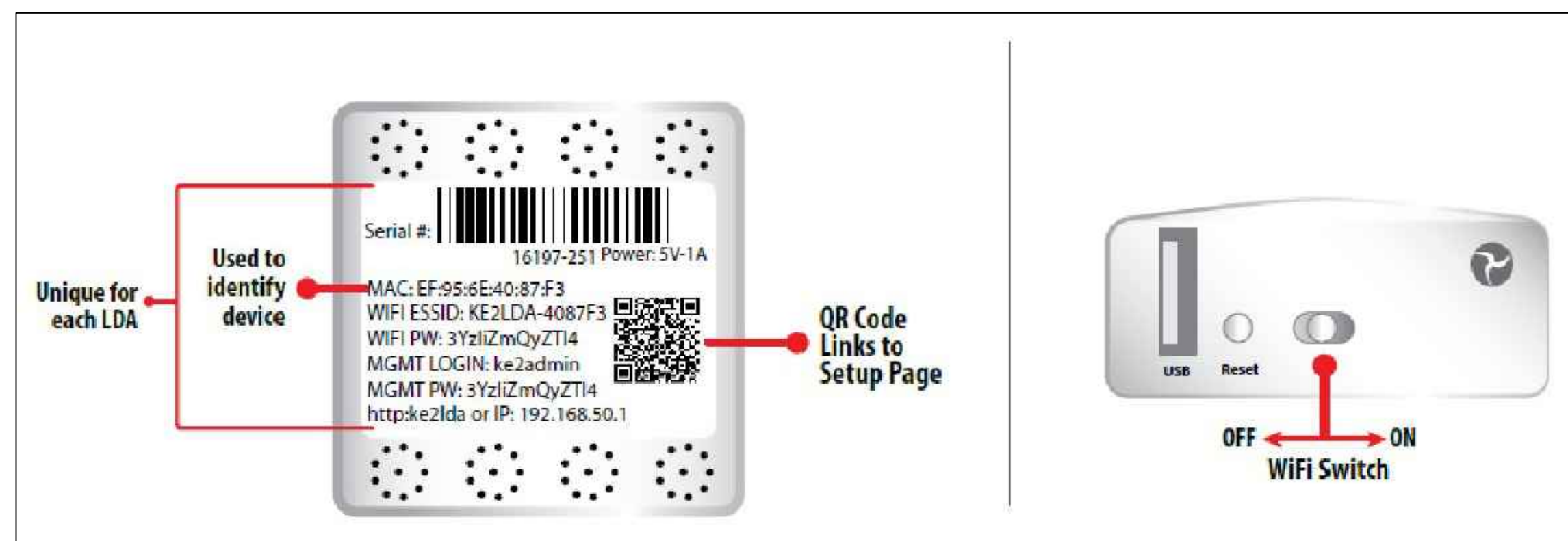
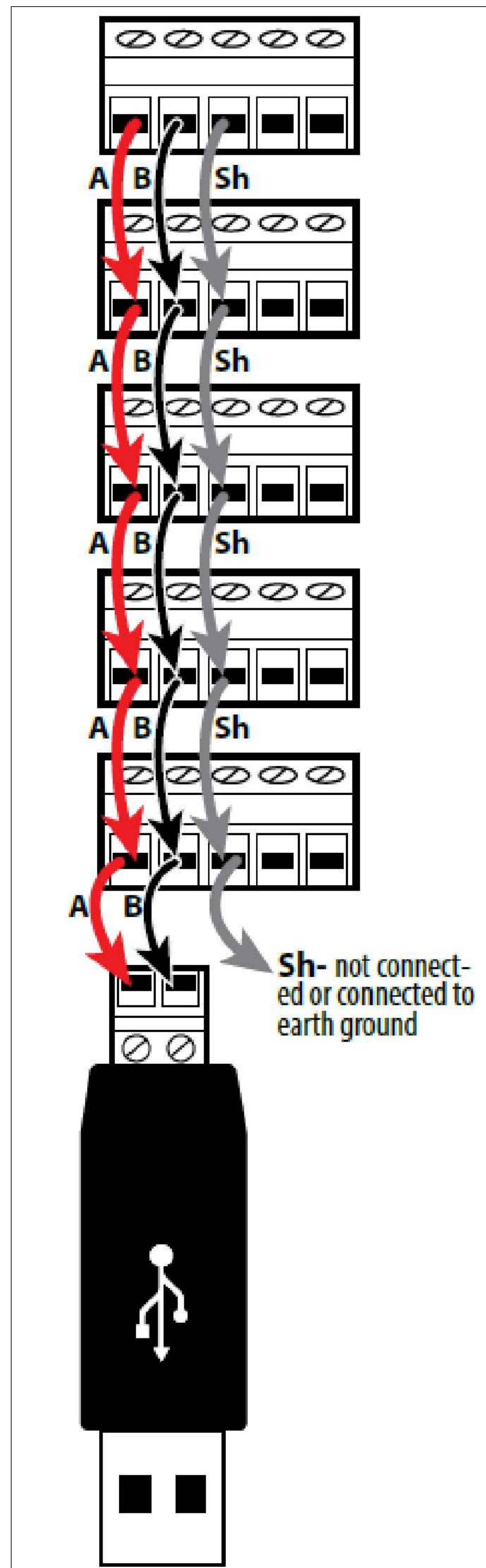


HOTEL HARTNESS - GREENVILLE - COMBO
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

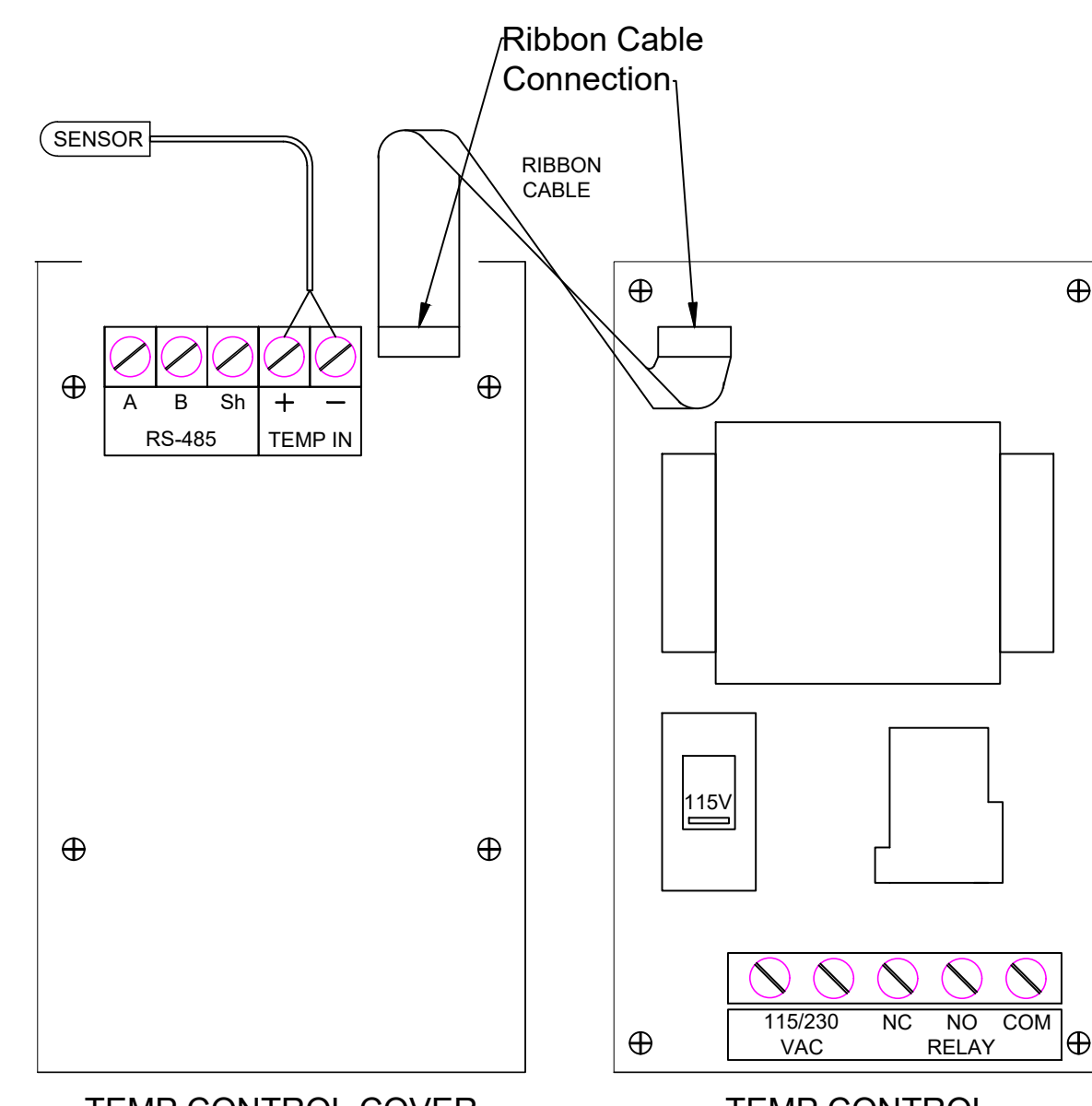
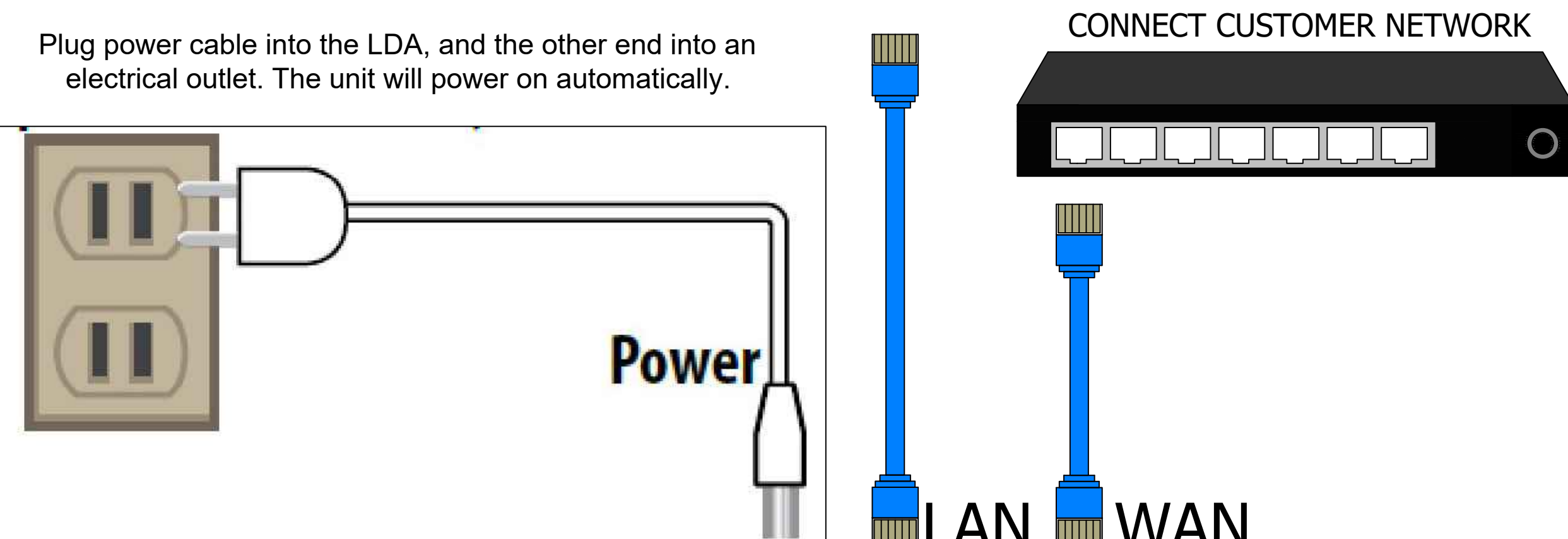
RELEASED FOR CONSTRUCTION
THIS DRAWING IS RELEASED FOR CONSTRUCTION BASED ON OWNERS REPRESENTATION AND ASSUMPTIONS. THE DRAWING IS VALID ONLY FOR THE PROJECT AND SITE SPECIFIC CONDITIONS. ALL ELECTRICAL, MECHANICAL AND PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL MECHANICAL CODE (NMC), AND NATIONAL PLUMBING CODE (NPC). THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE DRAWING IS NOT TO BE USED FOR ANY OTHER PROJECTS WITHOUT THE WRITTEN PERMISSION OF THE COMPANY. PROJECT MANAGER: GRADY WILLINGHAM





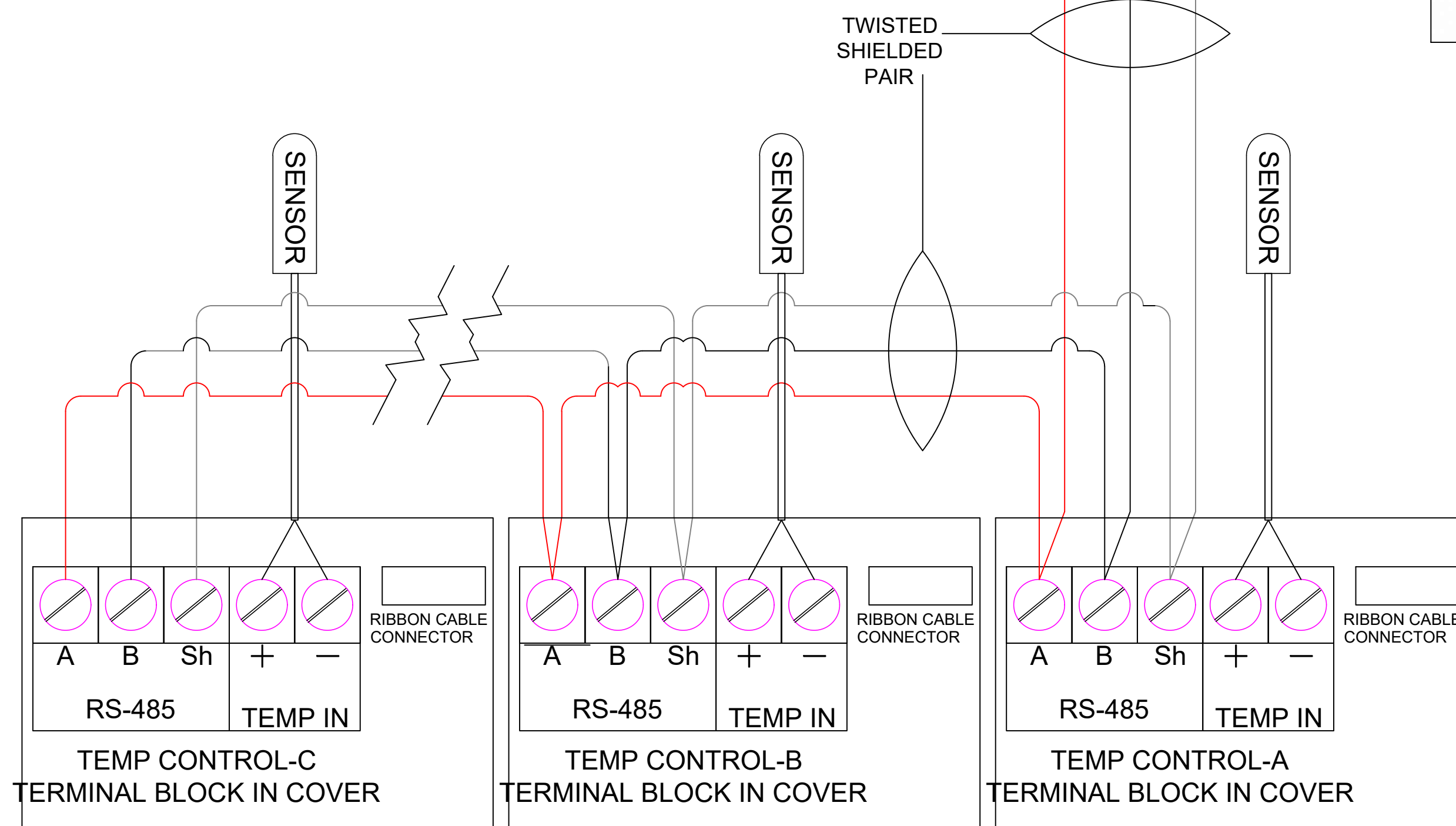
LDA Back Label
PLUG SERIAL ADAPTER INTO LDA DEVICE

LDA Side View



TEMPERATURE CONTROL DETAIL

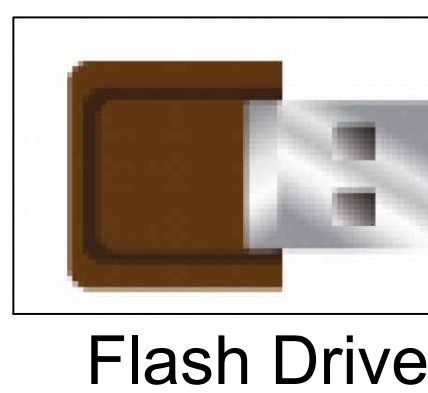
NOTE:
UP TO 10 ARCTIX FOX TEMPERATURE CONTROLS
MAY BE DAISEY CHAINED TOGETHER.



TYPICAL TEMPERATURE CONTROL WIRING DETAIL.

SHIELD NOT CONNECTED

RS845 CABLE
1000' INSTALL
LIMIT.

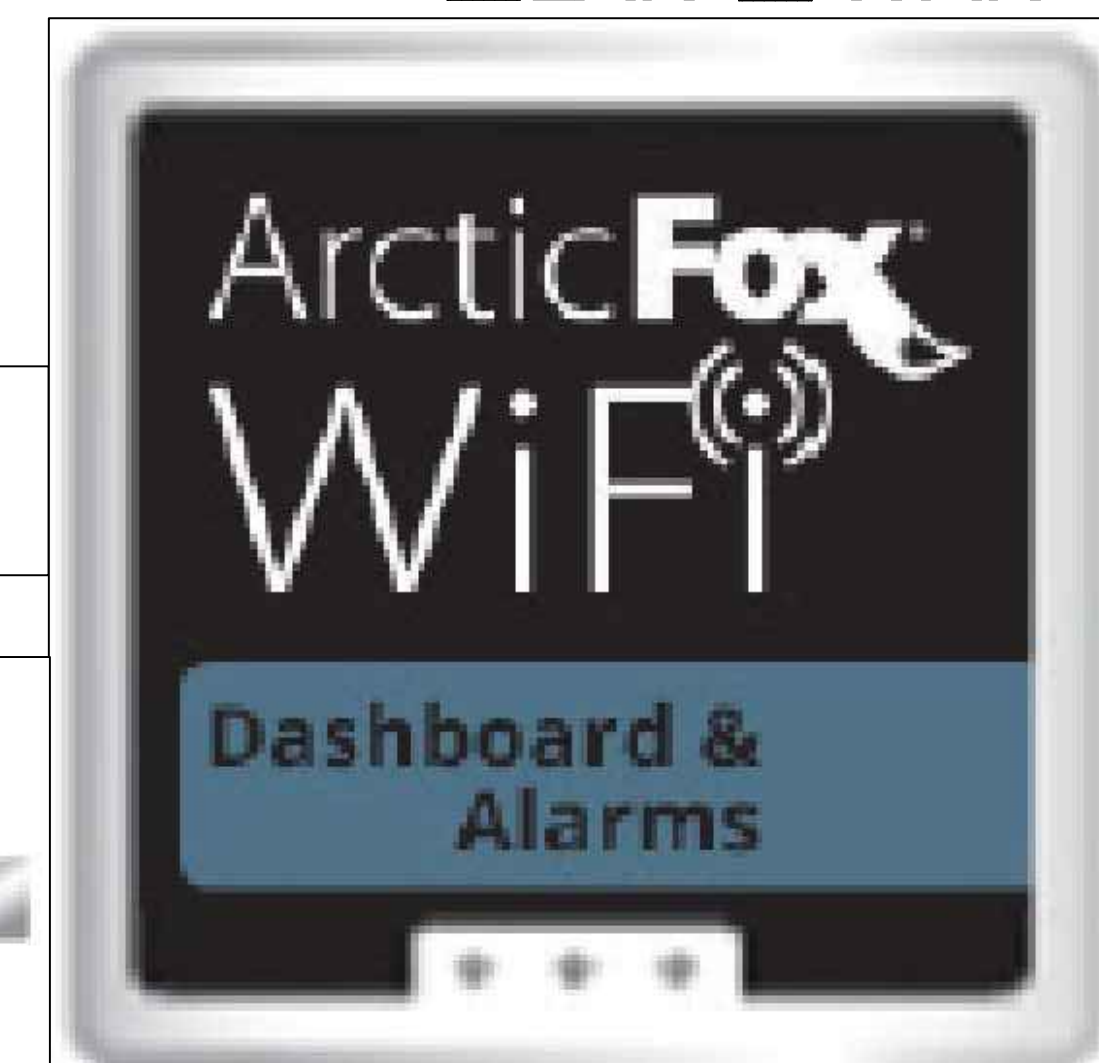


USB Hub

USB HUB & FLASH DRIVE

For data logging up to 10
Ethernet or Serial-Modbus controllers

(WHEN USED)
NOTE:
IF FLASH DRIVE IS TO BE USED, PLUG THE USB
HUB INTO THE LDA DEVICE FIRST, THEN THE
SERIAL ADAPTER AND FLASH DRIVE INTO THE
USB HUB.



550006239
LDA Wiring Info
04.24.2017 DJW

DRAWING #: A156458R1
UNIT #: 001
ORDER #:

KOLPAK
A Welbilt Brand

HOTEL HARTNESS - GREENVILLE -
COMBO
GREENVILLE, SC 29601 USA

THE WILLINGHAM
COMPANY

DATE	DESCRIPTION	DATE	DESCRIPTION
11/18/2019			

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

REVISIONS

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

SHEET #
AD-5 of 5

RELEASED FOR CONSTRUCTION
THIS DRAWING IS RELEASED FOR CONSTRUCTION BASED ON OWNERS
ACCEPTANCE OF THE DRAWING AND THE LOCATION OF THESE PLANS IS VERIFIED BY
ALL ELECTRICAL PROFESSIONALS LOCATED IN THESE PLANS IS VERIFIED BY
APPROPRIATE EQUIPMENT SUBMITTALS. THESE SHALL BE NO
APPROVAL. THESE SUBJECT TO LOCAL, STATE AND FEDERAL CODES.

PROJECT MANAGER: GRADY WILLINGHAM
PROJECT: HOTEL HARTNESS/GREENVILLE, SC

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shall it be used for any other purpose without the written
consent of The Willingham Company, Inc.

DATE	DESCRIPTION	DATE	DESCRIPTION
11-18-2019			

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

REVISIONS

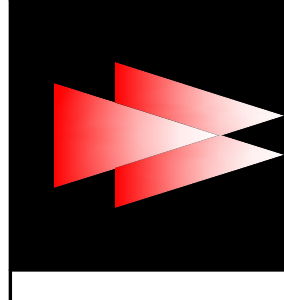
DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

SHEET #
AD-5 of 5

WALK-IN
COOLER/FREEZER
SHOP DRAWING

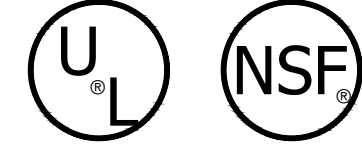
HOTEL
HARTNESS

SHEET NO.
FS-LL-15



HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

WALK - IN SPECIFICATIONS



WALK-IN

OVERALL SIZE: 10'-7 1/2" X 8'-8 1/2" X 8'-9 1/4"

PANELS

FOAMED IN PLACE URETHANE FOAM 4"

EXTERIOR FINISH

WALL: GALVALUME - EMBOSSED 26 GA
TOP: GALVALUME - EMBOSSED 26 GA

INTERIOR FINISH

WALL: GALVALUME - EMBOSSED 26 GA
TOP: GALVALUME - EMBOSSED 26 GA

FLOOR TYPE

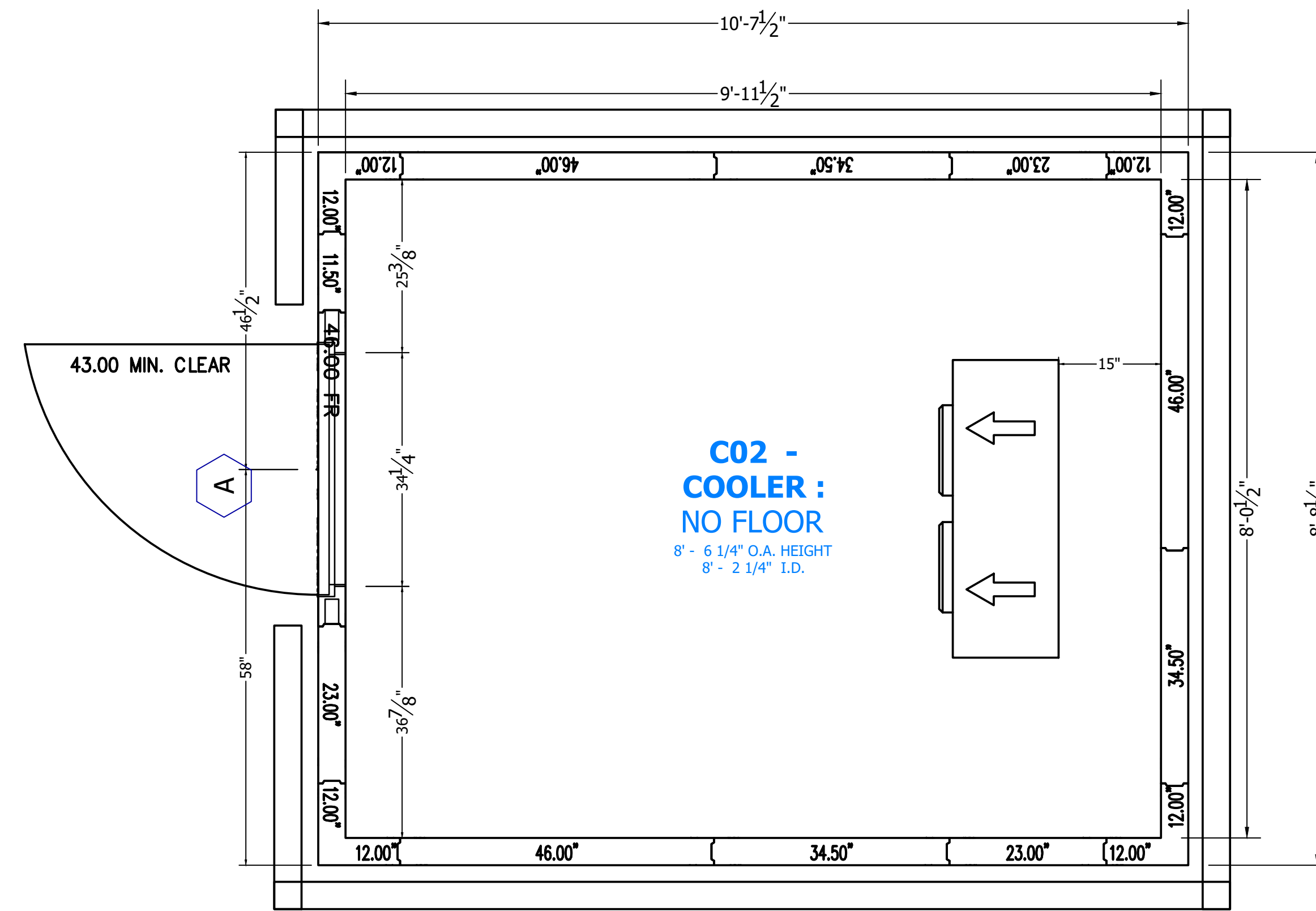
C01 COOLER : SCREED, VINYL 4" X 4" HIGH

WALK-IN ACCESSORIES

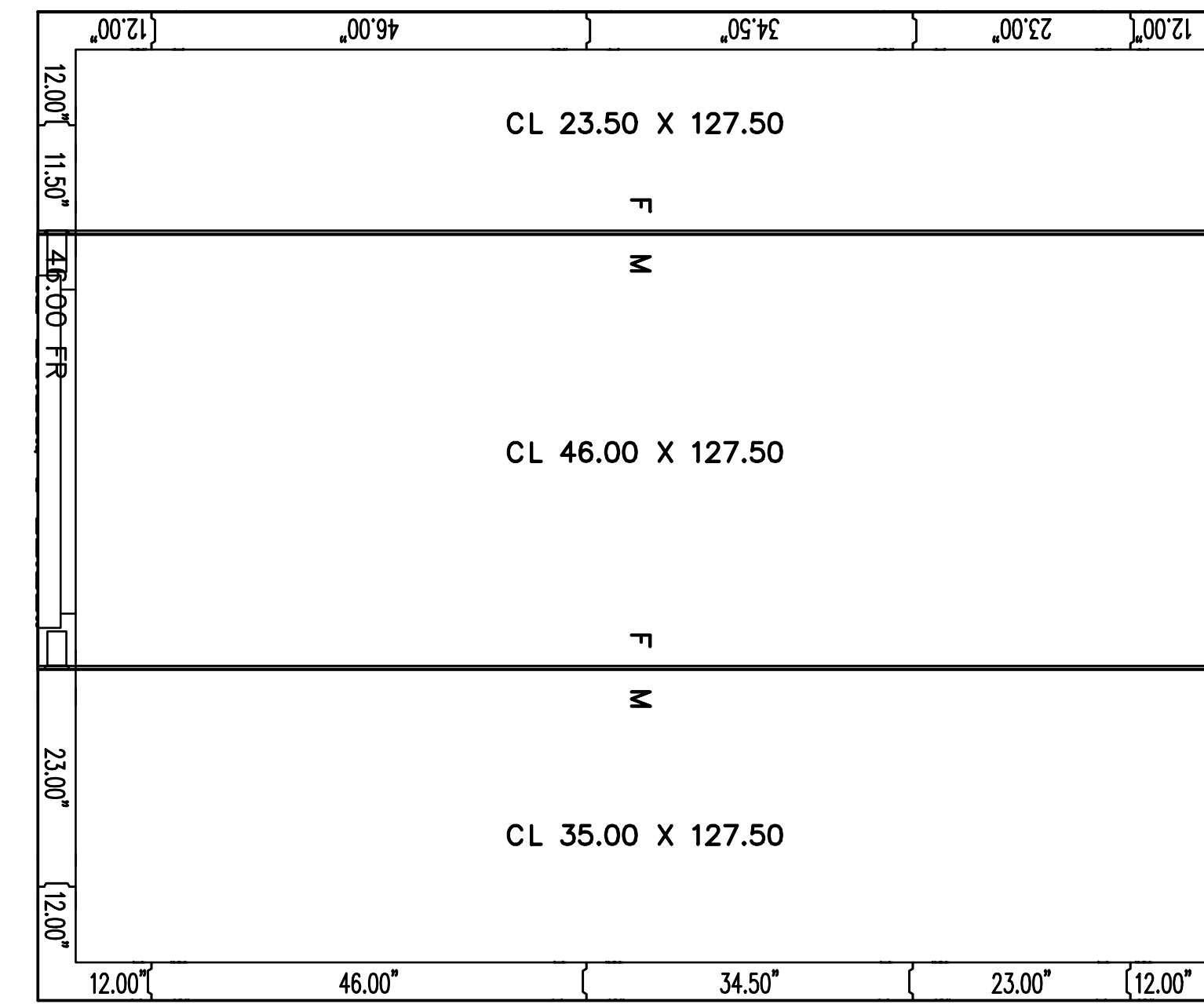
- (1) LIGHT FIXTURE - KASON 1810LC LED 48IN 120/230V 50/60HZ (DIODE STRIPS)
- (1) ARCTICFOX WIFI LDA KIT 120V 60HZ

REFRIGERATION

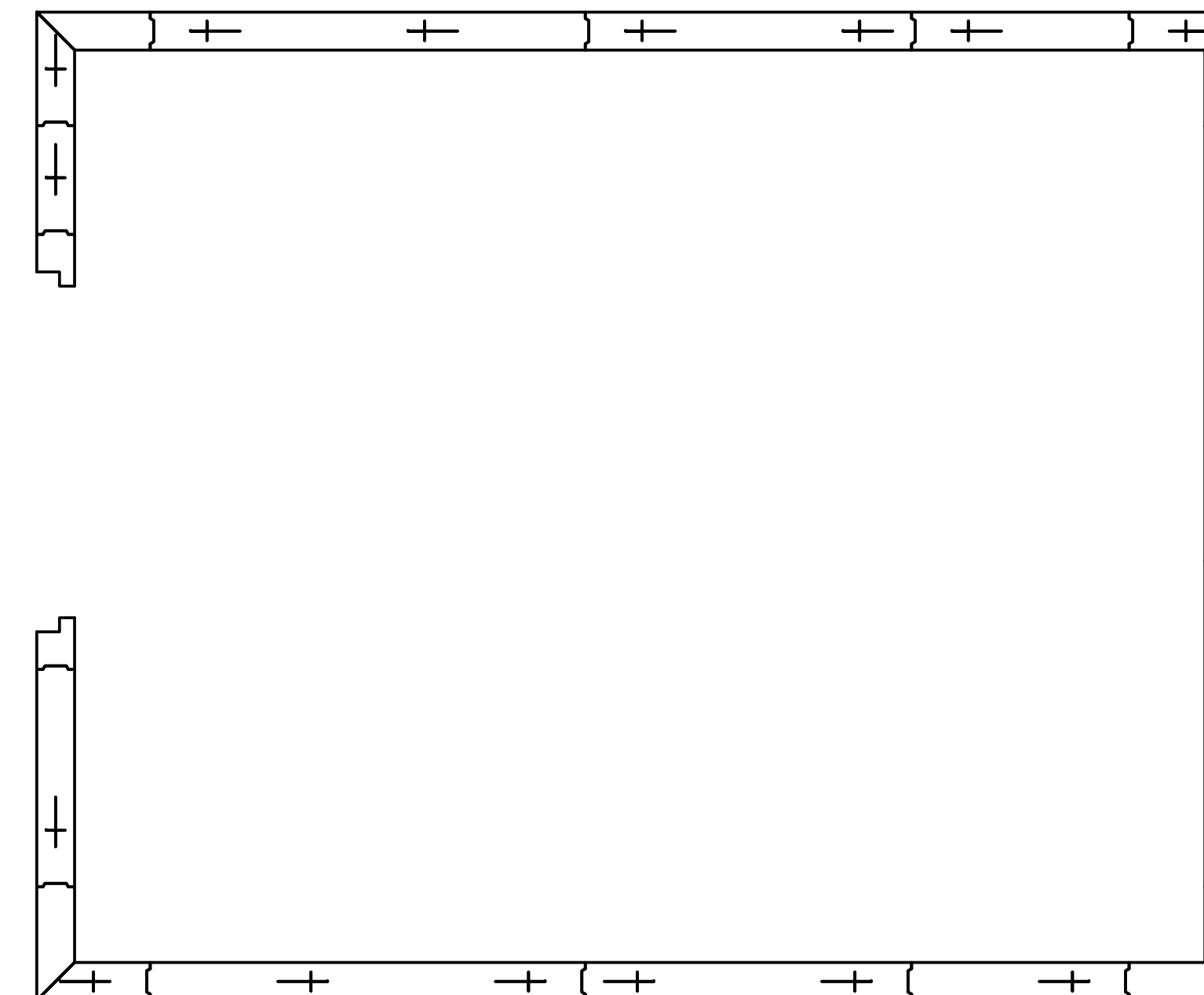
KPCL99MOP-2E VOLTS: 208-230-00-1, BTU: 9610
K4N02-117-LEC-PCL-4 VOLTS: 115-60-1, BTU: 11630
TEMP: WALK-IN 35, AMBIENT TEMP: 90



WALLS LAYOUT



TOPS LAYOUT



FLOORS LAYOUT

ATTENTION

1. SUBMITTAL DRAWING NOT INTENDED FOR INSTALLATION. AS-BUILT DRAWING FOR INSTALLATION WILL BE AVAILABLE AFTER ORDER IS PLACED. HARD COPY OF AS-BUILT DRAWINGS WILL BE IN HARDWARE BOX WITH WALK-IN SHIPMENT TO JOBSITE. ALL AS-BUILT DRAWINGS SHOW PART NUMBERS AND ID LABELS ON PLAN VIEWS.
2. ALL WALK-INS ARE DESIGNED FOR INDOOR APPLICATION UNLESS NOTED OTHERWISE
3. PENETRATIONS AND SEALING OF ARE THE RESPONSIBILITY OF OTHERS
4. ALLOW 2" MINIMUM CLEARANCE WITH AIRFLOW OF 5 CFM PER 100 SQ FT AROUND ENTIRE PANEL SURFACES. INDOOR WALK-INS REQUIRE A 75°F AMBIENT AND 55% RELATIVE HUMIDITY OR LESS AROUND THE EXTERIOR OF THE WALK-IN.
5. GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATION MANUAL FOR FLOOR DETAIL INFORMATION
6. QUARRY TILE OR CONCRETE FLOOR APPLICATIONS: METAL PANEL FACING MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. SPECIAL PRECAUTIONS MUST ALSO BE TAKEN WHEN USING MURIATIC ACID DUE TO EFFECTS HYDROCHLORIC FUMES HAVE ON METAL MATERIALS
7. PANEL LAYOUT MAY CHANGE BASED ON OPTIMAL MANUFACTURING STANDARDS
8. WALK-IN TOP IS NOT DESIGNED FOR FOOT TRAFFIC OR STORAGE UNLESS NOTED OTHERWISE
9. IF CONDENSING UNIT IS LOCATED IN THE INTERIOR OF BUILDING A MINIMUM OF 24" OF CLEARANCE IS REQUIRED AROUND TOP AND SIDES
10. FLOOR, CURB, AND FIT DETAILS ARE FOR GENERAL REFERENCE ONLY. THESE DRAWINGS SHOULD NOT BE USED OR INCORPORATED IN THE DESIGN OR PREPARATION OF THE INSULATED FLOOR, SUB-SLAB OR CURBS, WITHOUT HAVING THE DESIGN REVIEWED BY A QUALIFIED ENGINEER. ALL FOOTINGS, FOUNDATION WALLS AND CONCRETE WEAR SLABS ARE THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT.
11. THE FOAM PLASTIC USED IN THIS PRODUCT COMPLIES TO THE IBC SECTION 2603 AS FOLLOWS: FLAME SPREAD RATING: 20; SMOKE DEVELOPED RATING: 450; FLASH IGNITION TEMPERATURE RATING: 915°F; SPONTANEOUS IGNITION TEMPERATURE RATING: 950°F
12. R-VALUES MEET DOE REQUIREMENTS AND ARE ASTM G318 TESTED. COOLER R-VALUES ARE R-29 FOR 4" THICK, R-36 FOR 5" THICK, AND R-44 FOR 6" THICK PANELS. FREEZER R-VALUES ARE R-32 FOR 4" THICK, R-40 FOR 5" THICK, R-48 FOR 6" THICK PANELS, AND R-29 FOR 4" FLOORS.
13. FLOORS NOT DESIGNED FOR WET MOPPING, PALLET JACKS, OR FORKLUFT TRAFFIC.

FOR APPROVAL
YOU MUST REVIEW ALL NOTES, DETAILS, DIMENSIONS, FINISHES, DOORS SIZES, LOCATIONS AND SWINGS

APPROVAL- NO CHANGE REQUIRED, MANUFACTURE AS DRAWN.

APPROVED AS NOTED- MAKE REQUIRED CHANGES AND MANUFACTURE AS DRAWN.

NOT APPROVED- DESIGN CHANGES REQUIRE DRAWING REVISION AND RESUBMISSION.

DATE: _____ BY: _____

SMOOTH FINISH DISCLAIMER

Panels with non-textured and/or no-profile panel finishes (smooth finishes) on the exterior and interior faces may exhibit "oil canning" and flatness imperfections on the surface. Our standard panels have a stucco embossed texture on both faces that helps to reduce oil canning and any other irregularities in the exposed surface. Please be aware of this potential situation in your specification process. Such "oil canning" and flatness issues are typical and are not covered under standard warranties.

NOTICE:

- Kolpak and Harford walk-ins are compliant with UL standards.
- Door panels are UL471, UL file listing E46140.
- Standard Evaporator coils are UL412.
- Condensing Units are UL1995.

DRAWING #: A156462K1
UNIT #: 001
ORDER #:



HOTEL HARTNESS - GREENVILLE - CLR
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

NO.	DATE	DESCRIPTION

DATE: 11/12/2019

SHEET # AD-1 of 3

RELEASED FOR CONSTRUCTION

THIS DRAWING IS RELEASED FOR CONSTRUCTION BASED ON OWNERS REPRESENTATION AND ASSUMPTIONS. THE DRAWING IS VALID ONLY IN THE LOCATION AND FOR THE SPECIFIC EQUIPMENT AND MATERIALS LISTED. ANY CHANGES TO THE DRAWING SHALL BE THE RESPONSIBILITY OF THE OWNER. THE DRAWING IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

PROJECT MANAGER: GRADY WILLINGHAM

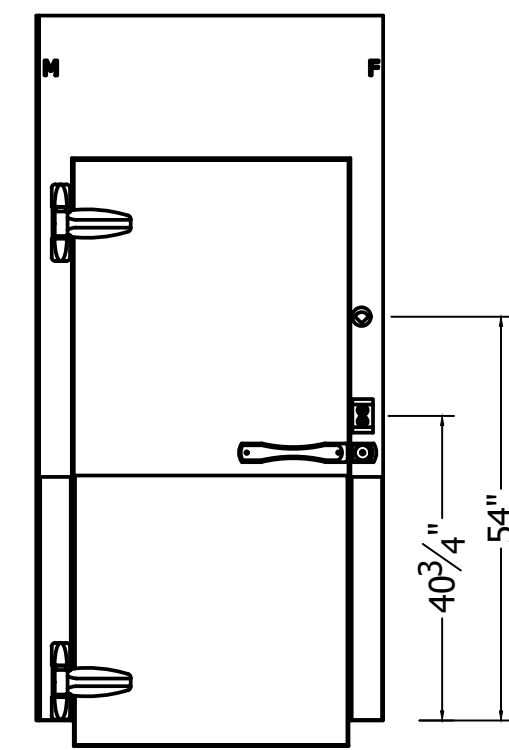
THE WILLINGHAM COMPANY
COMMERCIAL KITCHEN SPECIALISTS | CONCEPT | CONSTRUCTION | COMPLETION
EST. 1979

HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

WALK-IN COOLER SHOP DRAWING

HOTEL HARTNESS

SHEET NO. FS-LL-16



FRAME:
 RECESSED 0" WITH 0" LEVELING SAND AND 0" TILE AND GROUT
 EXT: GALVALUME - EMBOSSED 26 GA
 EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
 INT: GALVALUME - EMBOSSED 26 GA
 INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

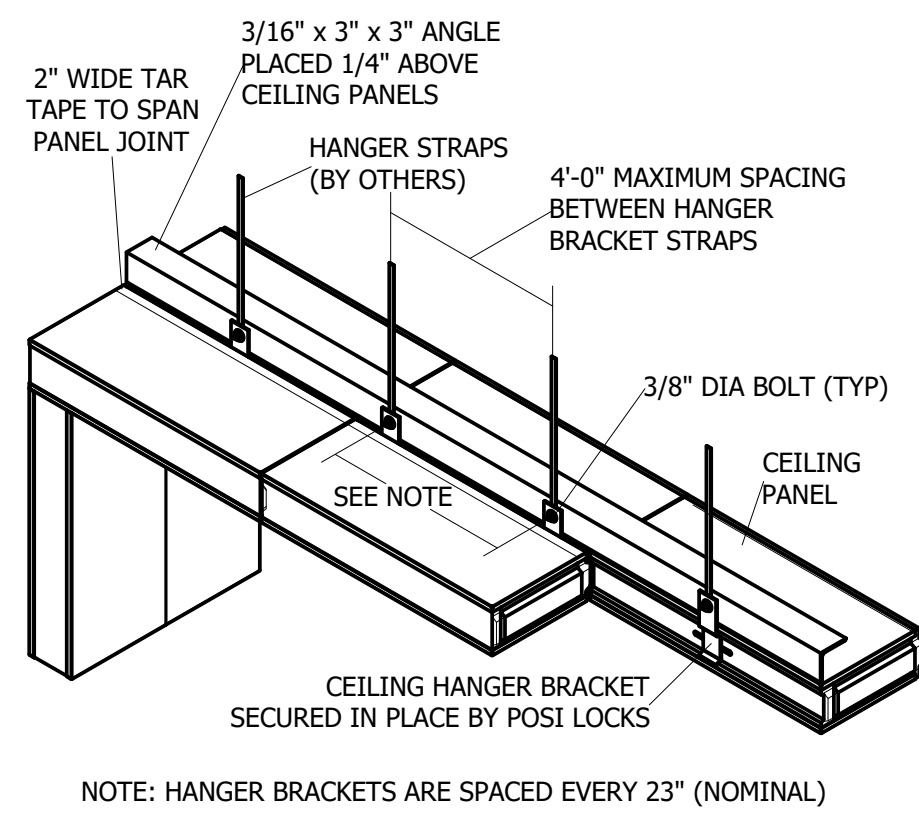
PLUG:
 EXT: GALVALUME - EMBOSSED 26 GA
 EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
 INT: GALVALUME - EMBOSSED 26 GA
 INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

HARDWARE AND ACCESSORIES:
 (1) 115/60V ELECTRICAL
 (1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE AND NIGHTLIGHT 120V (STD)
 (1) THERMOMETER - 2 INCH DIAL W/6" LEAD (STD)
 (1) SWITCH - PILOT LIGHT INCLUDED UL (STD)
 (1) DOOR CLOSER - KASON 1097
 (1) HANDLE - KASON 28 WITH LOCKING ASSEMBLY (STD)
 (2) HINGE - KASON 1345 ADJUSTABLE / SPRING ASSISTED (STD)

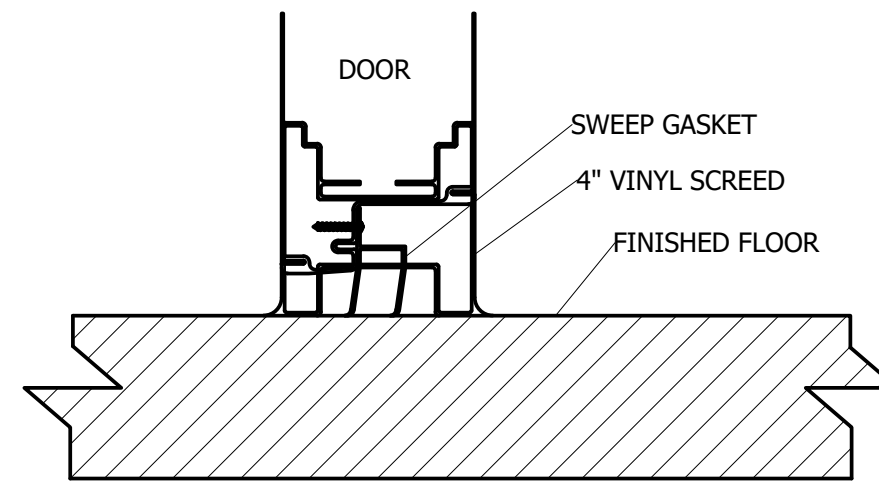
DR 34.00" x 78.00"
 FR 46.00" x 94.25"
 DW-1

A

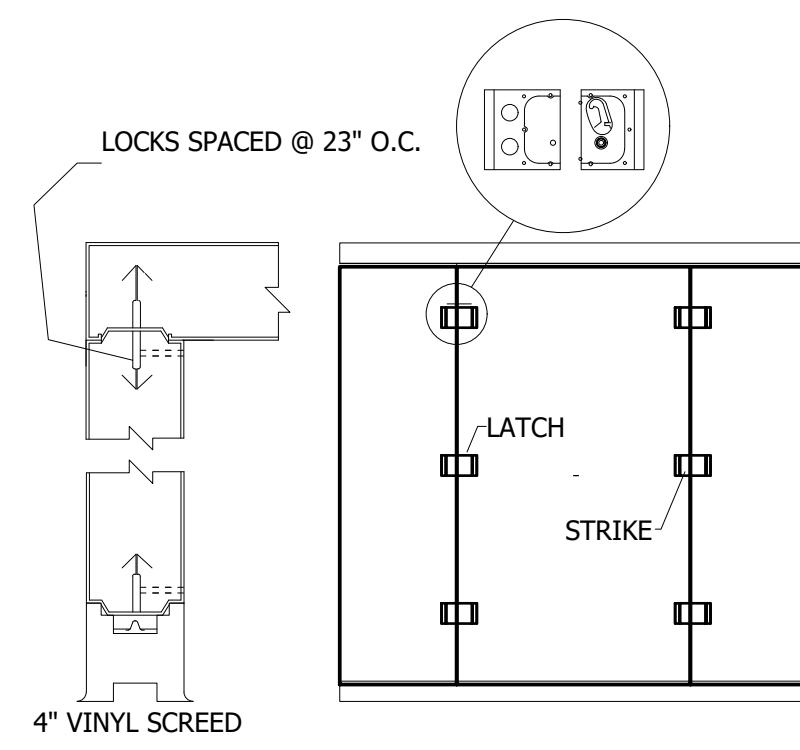
DOOR ELECTRICAL INFORMATION				
DESCRIPTION	QTY	VOLT	AMP	AMP LOAD
VAPOR PROOF LIGHT	0	115	1	0
FLUORESCENT LIGHT	0	115	1.7	0
LED LIGHT	1	115	1	1
HEATER WIRE	0	115	0.2	0
DIGITAL THERMOMETER	0	115	0.1	0
HEATED AIR VENT	0	115	0.1	0
HEATED VIEWPORT	0	115	0.9	0
AIR SHIELD	0	115	1.4	0
IN/OUT BUZZER	0	115	0.1	0
MODULARM 75/75B OR DATALARM	0	115	6	0
OTHER ALARMS	0	115	1	0
115 VOLT, SINGLE PHASE, 60 Hz, TOTAL DOOR AMPS:				1



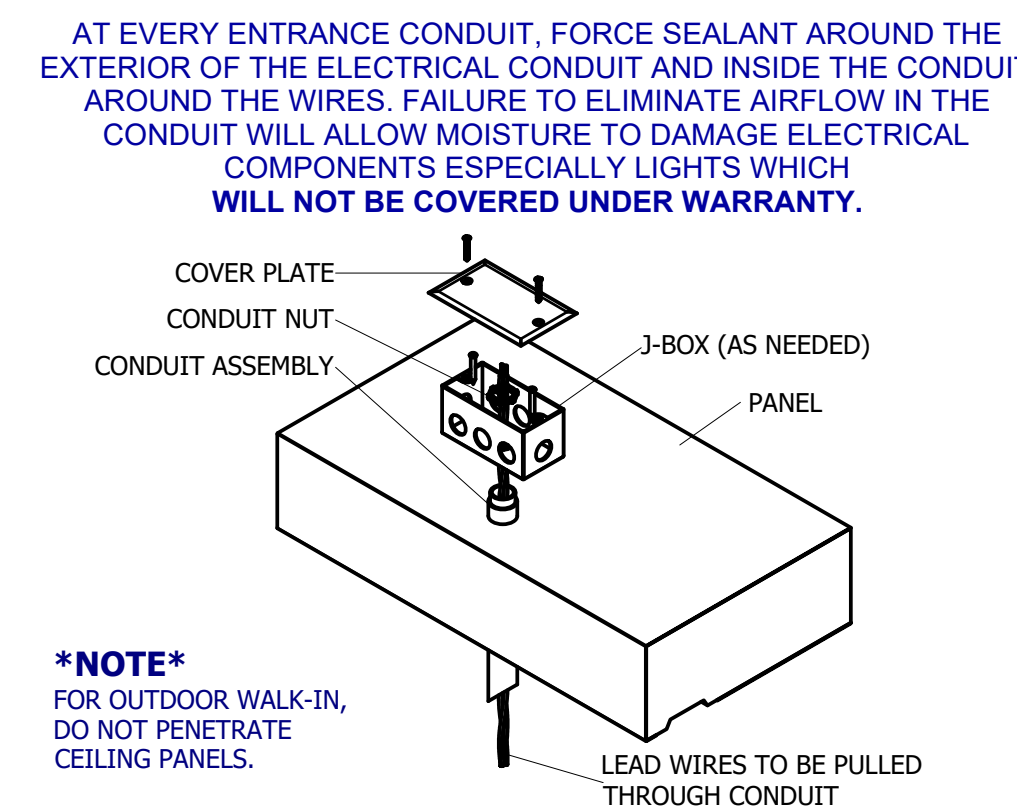
1 DETAIL - SUSPENDED CEILING
 Scale: NTS



2 DETAIL - 4IN VSCD
 Scale: NTS



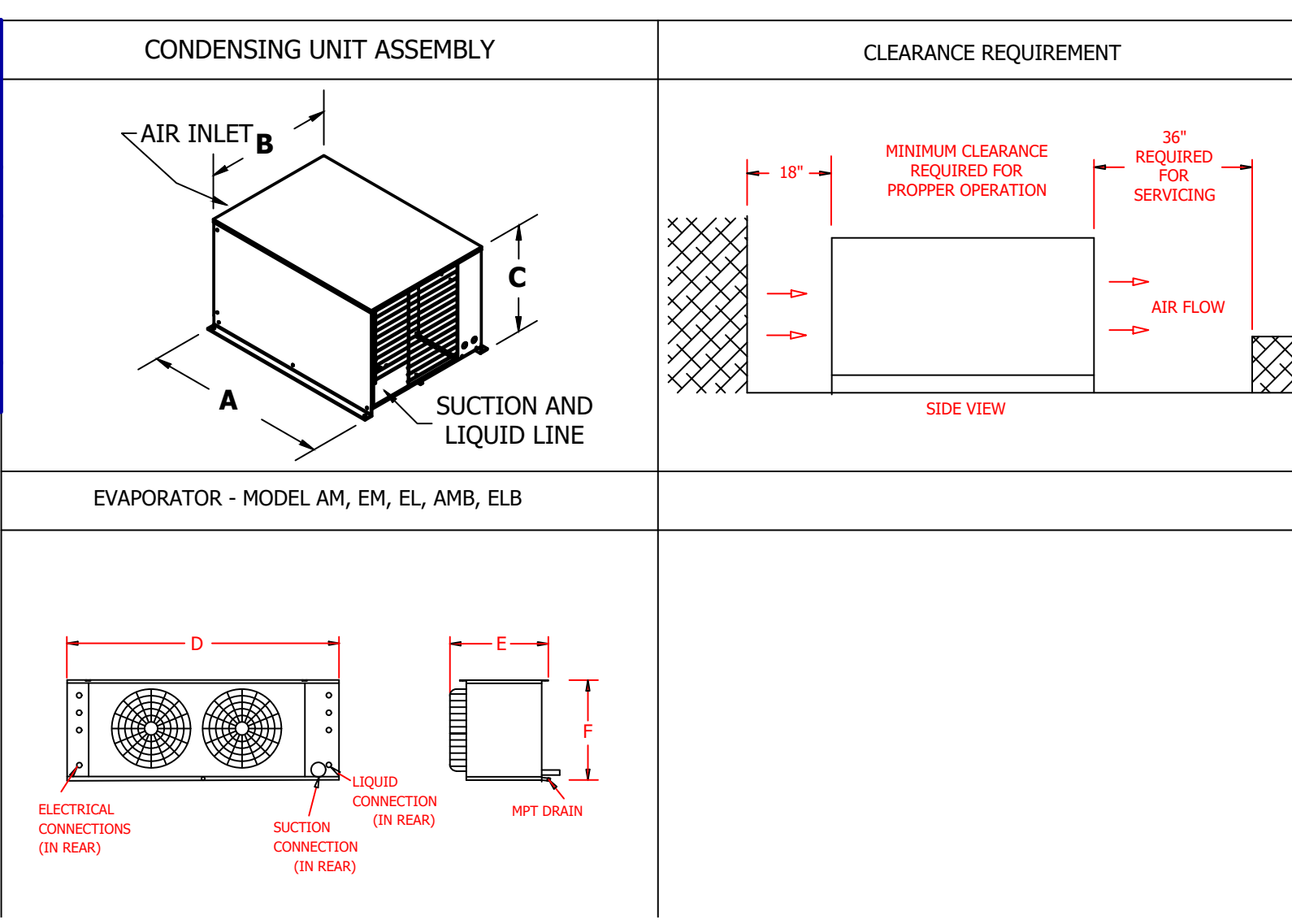
3 DETAIL - PANEL CONNECTION AT 4IN VINYL SCREENS
 Scale: NTS



4 DETAIL - ELECTRICAL CONDUIT PENETRATION
 Scale: NTS

COMPARTMENT	DESCRIPTION	TEMP F	WI	QTY	MODEL #	COMPRESSOR TYPE	CONDENSING UNIT																	
							DIMENSIONS				COMPRESSOR				CONDENSER FAN MTR				TOTAL AMPS	MIX AMP DISC	CONNECTIONS O.D.		RCV CAP	
							L (A)	W (B)	H (C)	LBS	HP	RLA	LRA	V	HZ	Φ	FLA	V	Φ			SUCT	LIQ	@ 90% FULL (lbs)
	C02 COOLER	35		1	KPCL99MOP-2E	Hermetic	33	25.5	19.25	156	1	6	43	208-230	60	1	1.1	208-230	1	7.2	15	5/8	3/8	10.4

COMPARTMENT	DESCRIPTION	TEMP F	WI	QTY	MODEL #	(DEFROST: A-AIR E-ELECTRIC)	UNIT COOLER											
							DIMENSIONS			FAN	HEATER			CONNECTIONS O.D.				
							L (D)	W (E)	H (F)	LBS	TOTAL AMPS	V	TOTAL AMPS	V	Φ	SUCT	LIQ	DRAIN
	C02 COOLER	35		1	KAM26-117-1EC-PCL-4		43.625	15.5	16.75	58	1.6	115	0	N/A	0	5/8	3/8	3/4



DRAWING #: A156462R1
 UNIT #: 001
 ORDER #:

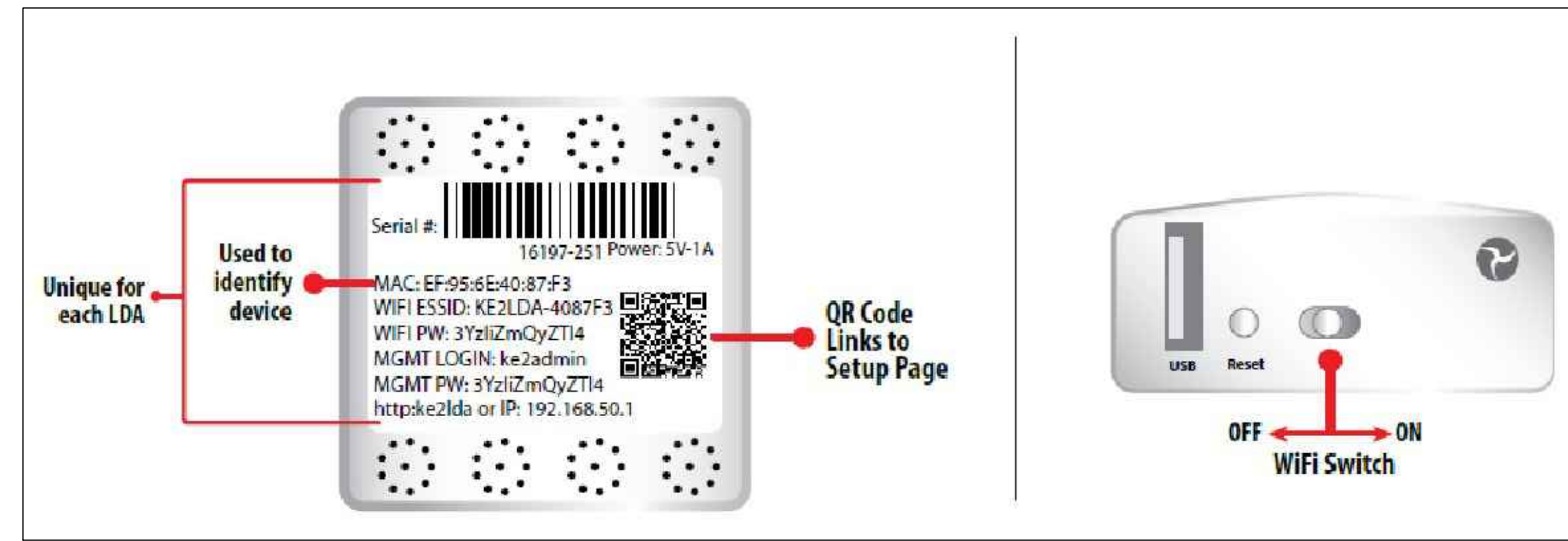
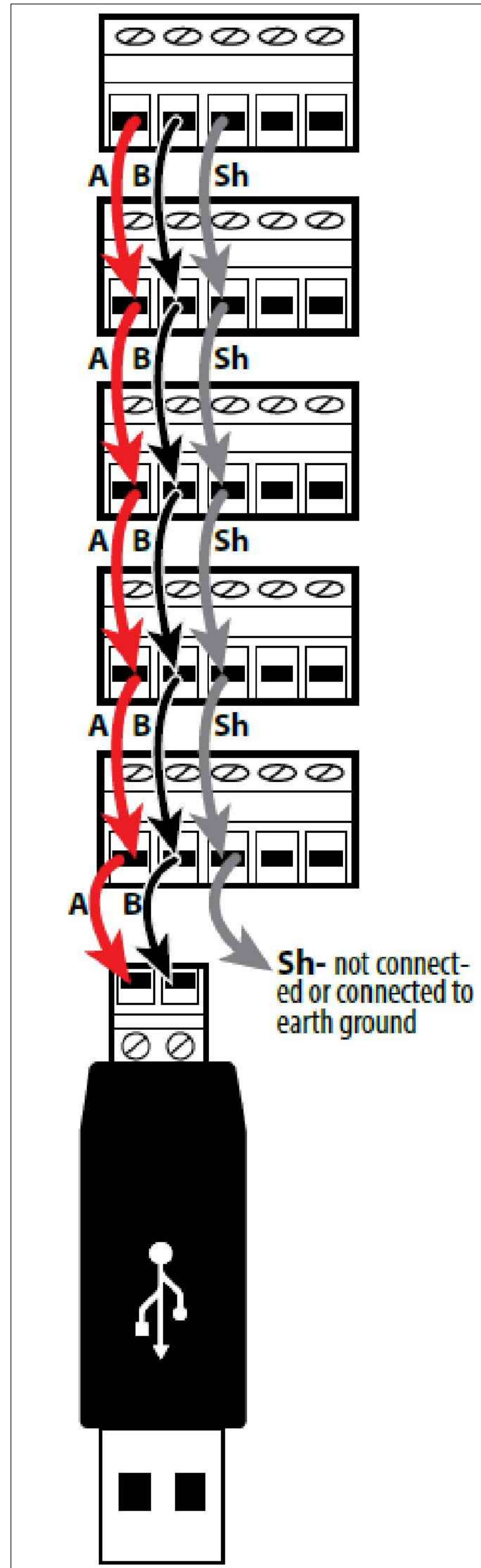


HOTEL HARTNESS - GREENVILLE - CLR
 GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

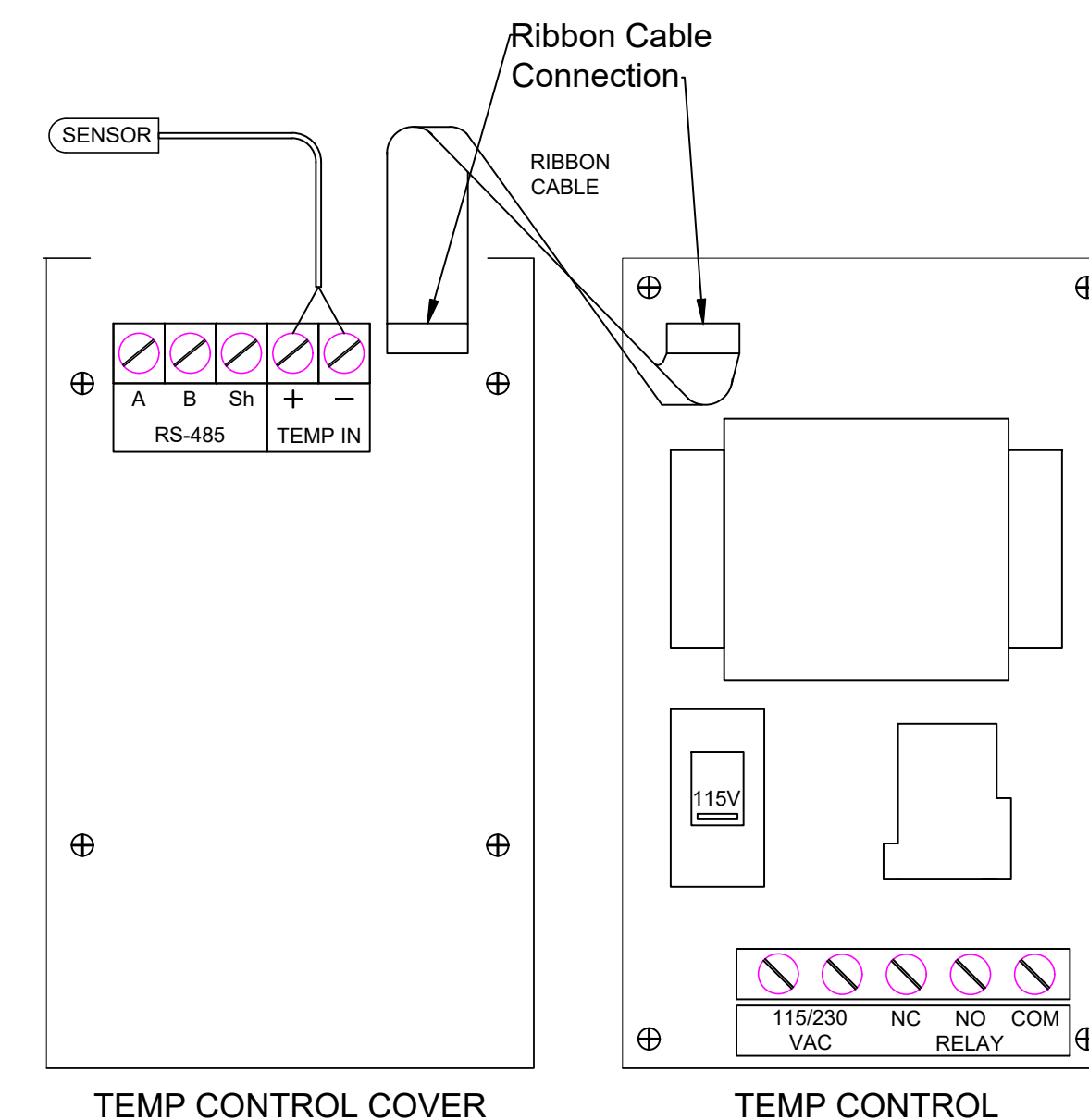
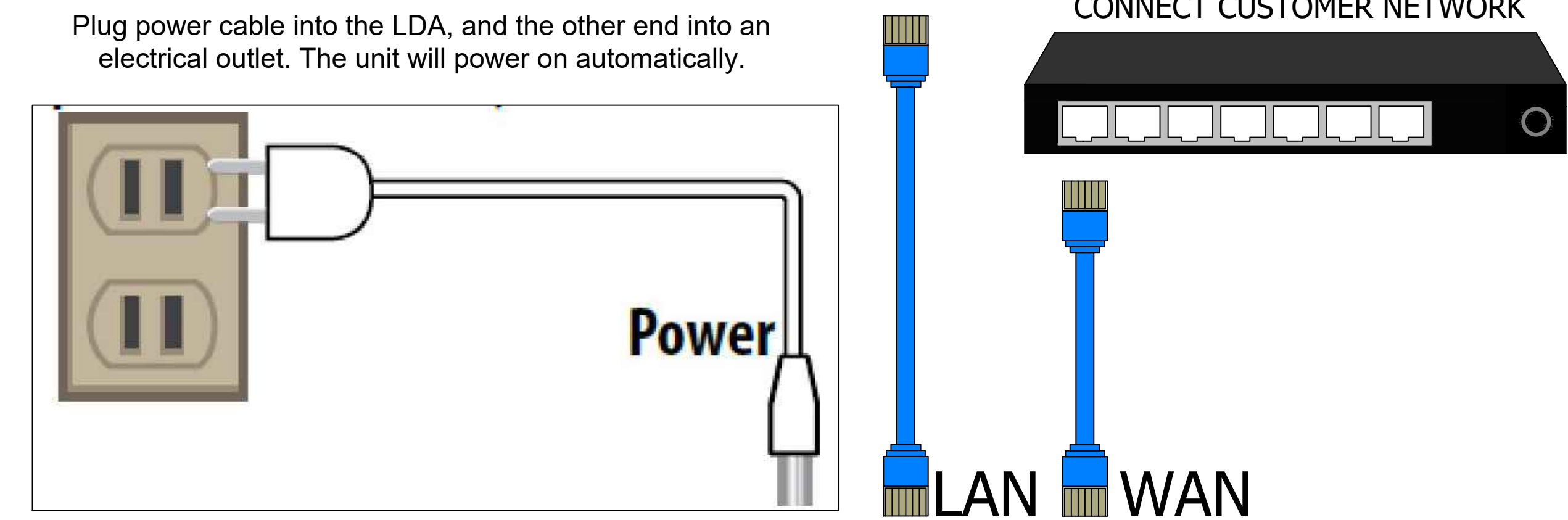
DATE	DESCRIPTION	DATE	DESCRIPTION
11/12/2019			

DATE: 11-18-2019
 SCALE: 1/4" = 1'-0"
 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHK'D BY: G.W.

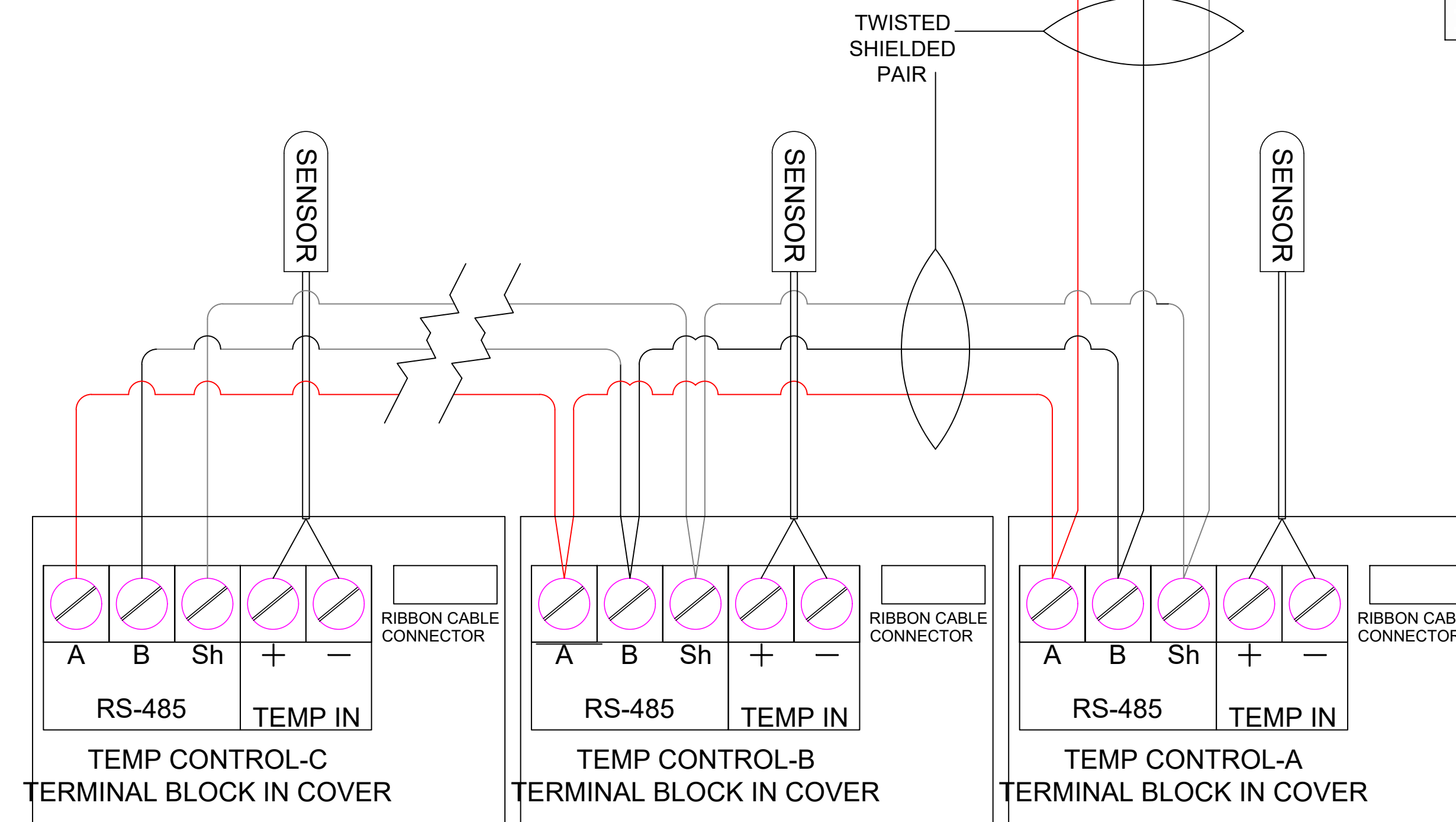


LDA Back Label
PLUG SERIAL ADAPTER INTO LDA DEVICE

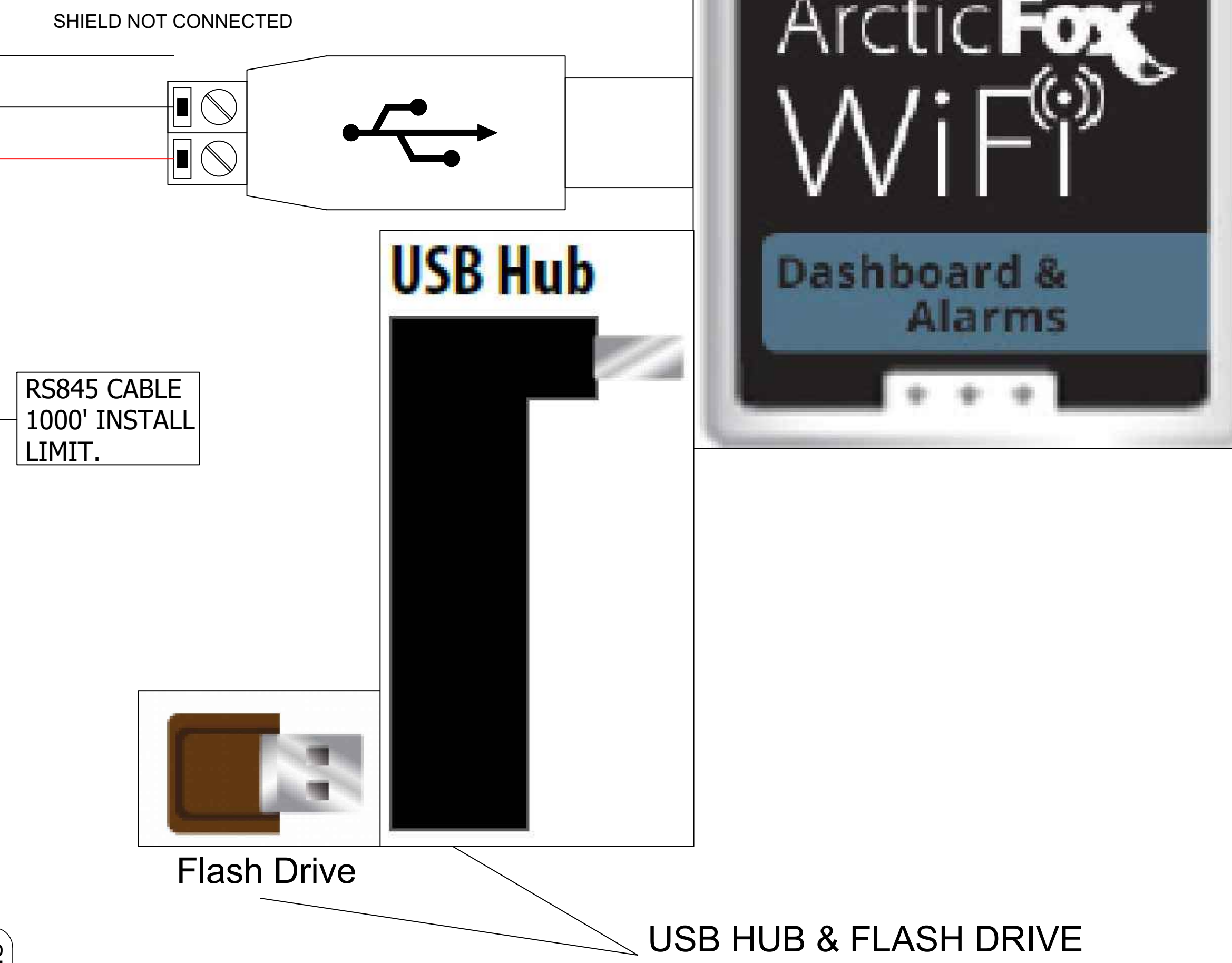
LDA Side View



NOTE:
UP TO 10 ARCTIX FOX TEMPERATURE CONTROLS
MAY BE DAISEY CHAINED TOGETHER.



TYPICAL TEMPERATURE CONTROL WIRING DETAIL.



For data logging up to 10
Ethernet or Serial-Modbus controllers

(WHEN USED)
NOTE:
IF FLASH DRIVE IS TO BE USED, PLUG THE USB
HUB INTO THE LDA DEVICE FIRST, THEN THE
SERIAL ADAPTER AND FLASH DRIVE INTO THE
USB HUB.

DRAWING #: A156458R1
UNIT #: 001
ORDER #:



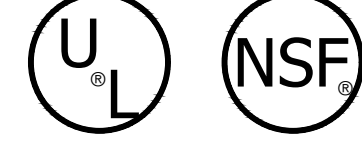
HOTEL HARTNESS - GREENVILLE - COMBO
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

DATE	DESCRIPTION	DATE	DESCRIPTION
11/18/2019			

550006239
LDA Wiring Info
04.24.2017 DJW

WALK - IN SPECIFICATIONS



WALK-IN
OVERALL SIZE: 9'-8" X 6'-9 1/2" X 8'-6 1/4"

PANELS
 FOAMED IN PLACE URETHANE FOAM 4"

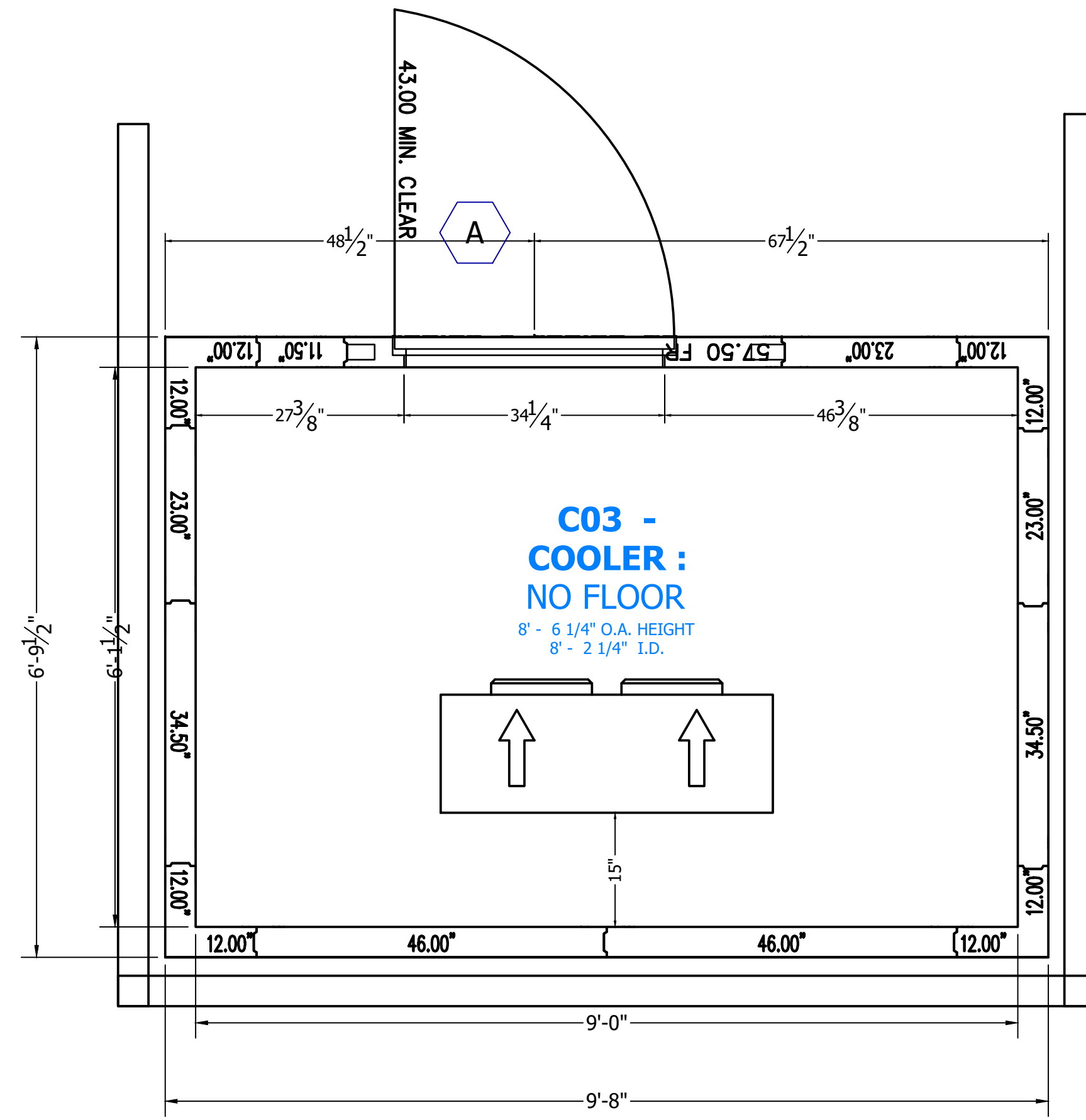
EXTERIOR FINISH
 WALL: GALVALUME - EMBOSSED 26 GA
 TOP: GALVALUME - EMBOSSED 26 GA

INTERIOR FINISH
 WALL: GALVALUME - EMBOSSED 26 GA
 TOP: GALVALUME - EMBOSSED 26 GA

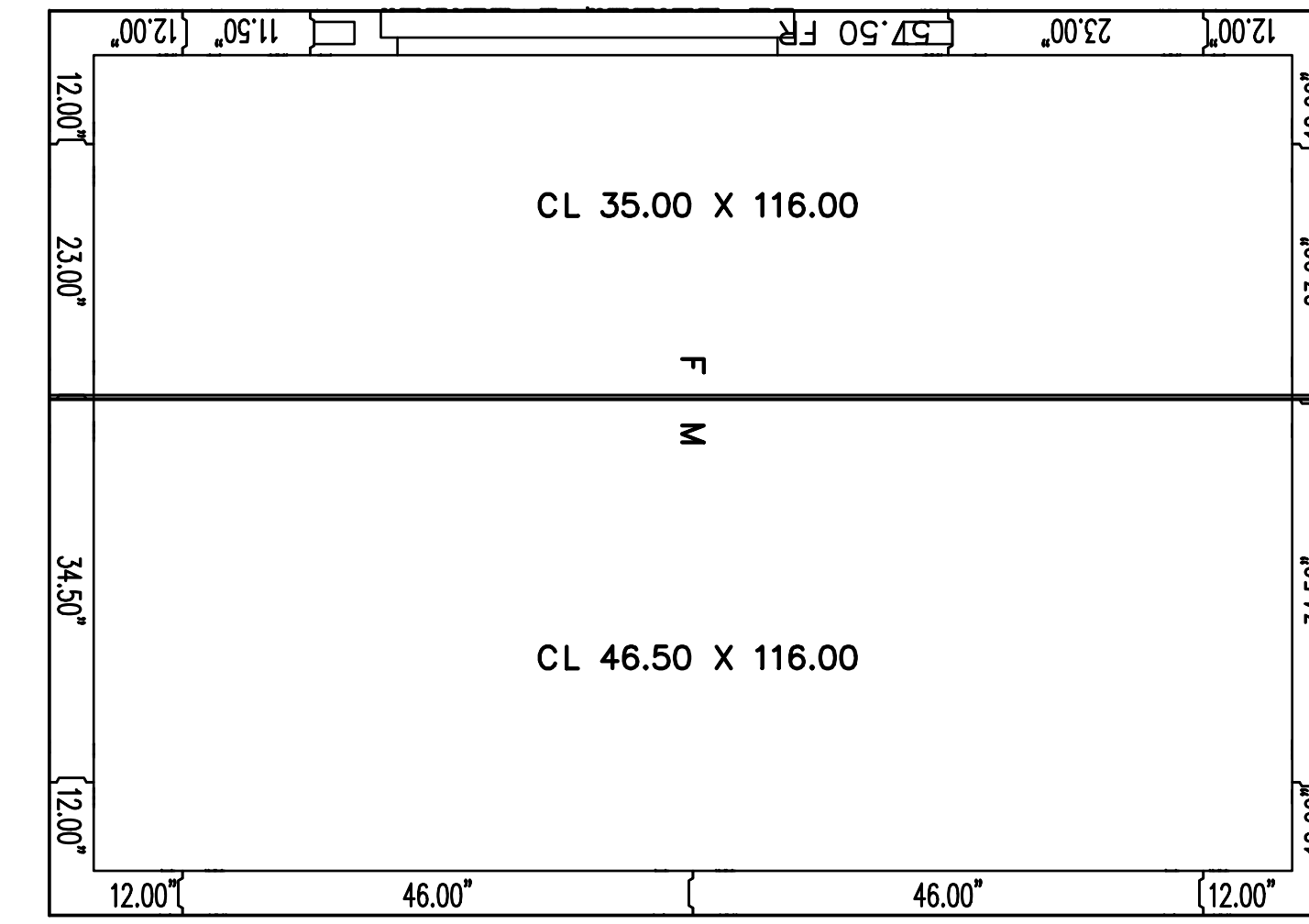
FLOOR TYPE
 CO1 COOLER : SCREED, VINYL 4" X 4" HIGH

WALK-IN ACCESSORIES
 (1) ARCTICFOX WIFI LDA KIT 120V 60HZ
 (1) LIGHT FIXTURE - KASON 1810LC LED 48IN 120/230V 50/60HZ (DIODE STRIPS)

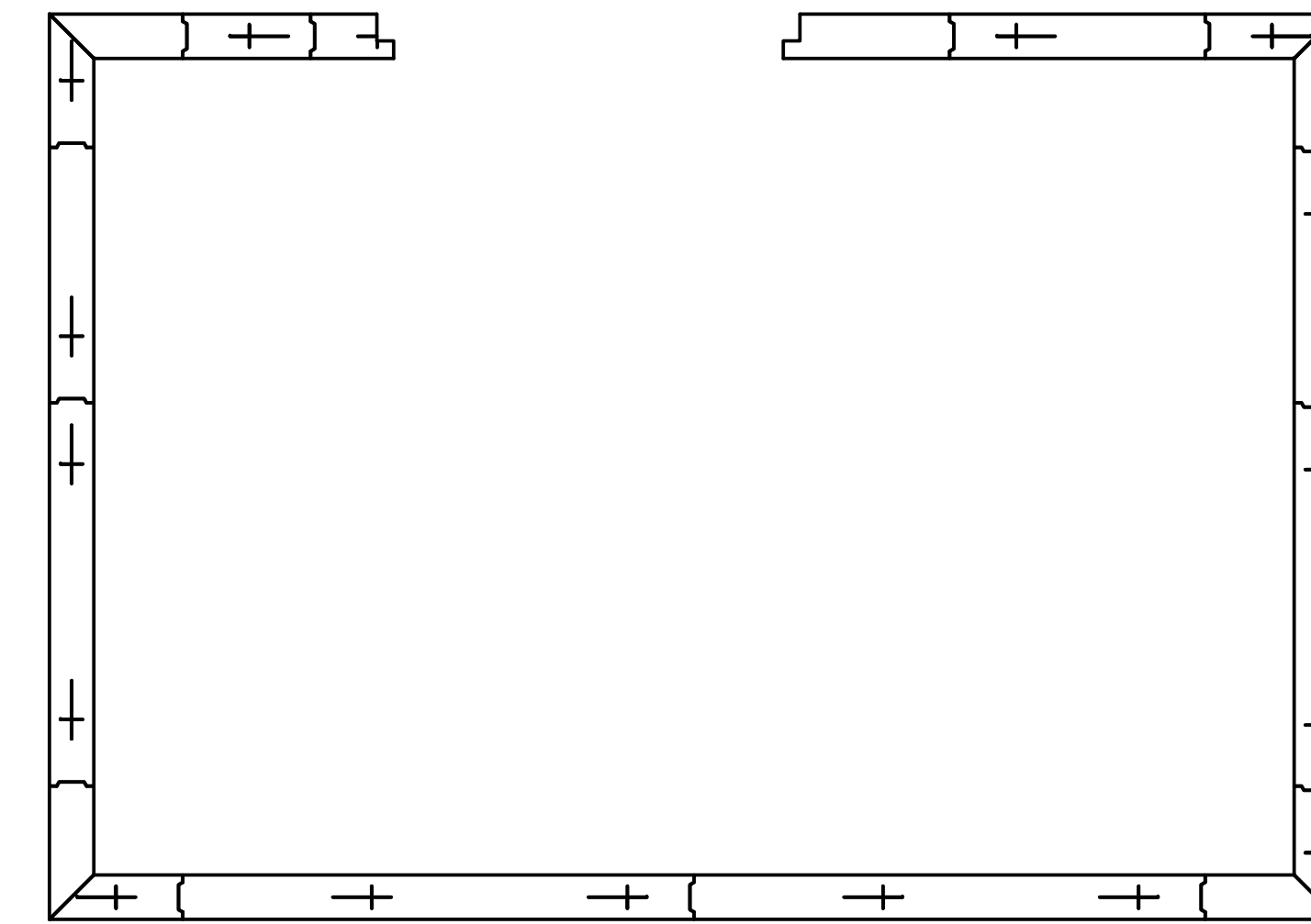
REFRIGERATION
 CO1 COOLER :
 KPCL69M0P-2E VOLTS: 208-230-60-1,BTU:6533
 KAM26-073-1EC-PCL-4 VOLTS: 115-60-1,BTU:7337
 TEMP: WALK-IN 35, AMBIENT TEMP: 90



WALLS LAYOUT



TOPS LAYOUT



FLOORS LAYOUT

ATTENTION

- SUBMITTAL DRAWING NOT INTENDED FOR INSTALLATION.
AS-BUILT DRAWING FOR INSTALLATION WILL BE AVAILABLE AFTER ORDER IS PLACED. HARD COPY OF AS-BUILT DRAWING WILL BE IN HARDWARE BOX WITH WALK-IN SHIPMENT TO JOBSITE. ALL AS-BUILT DRAWINGS SHOW PART NUMBERS AND ID LABELS ON PLAN VIEWS.
- ALL WALK-INS ARE DESIGNED FOR INDOOR APPLICATION UNLESS NOTED OTHERWISE
- PENETRATIONS AND SEALING OF ARE THE RESPONSIBILITY OF OTHERS
- ALLOW 2" MINIMUM CLEARANCE WITH AIRFLOW OF 3 CFM PER 100 SQ FT AROUND ENTIRE PANEL SURFACES. INDOOR WALK-INS REQUIRE A 75% AMBIENT AND 55% RELATIVE HUMIDITY OR LESS AROUND THE EXTERIOR OF THE WALK-IN.
- GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATION MANUAL FOR FLOOR DETAIL INFORMATION
- QUARRY TILE OR CONCRETE FLOOR APPLICATIONS: METAL PANEL FINISHING MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. SPECIAL PRECAUTIONS MUST ALSO BE TAKEN WHEN USING MURSIC ACID DUE TO EFFECTS HYDROCHLORIC FUMES HAVE ON METAL MATERIALS
- PANEL LAYOUT MAY CHANGE BASED ON OPTIMAL MANUFACTURING STANDARDS
- WALK-IN TOP IS NOT DESIGNED FOR FOOT TRAFFIC OR STORAGE UNLESS NOTED OTHERWISE
- IF CONDENSING UNIT IS LOCATED IN THE INTERIOR OF BUILDING A MINIMUM OF 24" OF CLEARANCE IS REQUIRED AROUND TOP AND SIDES
- FLOOR, CURB, AND PVI DETAILS ARE FOR GENERAL REFERENCE ONLY. THESE DRAWINGS SHOULD NOT BE USED OR INCORPORATED IN THE DESIGN OR PREPARATION OF THE INSULATED FLOOR, SUB-SLAB OR CURBS, WITHOUT HAVING THE DESIGN REVIEWED BY A QUALIFIED ENGINEER. ALL FOOTINGS, FOUNDATION WALLS AND CONCRETE WEAR SLABS ARE THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT.
- THE FOAM PLASTIC USED IN THIS PRODUCT COMPLIES TO THE IRC SECTION 2603 AS FOLLOWS: FLAME SPREAD RATING: 25; SMOKE DEVELOPED RATING: 450; FLASH IGNITION TEMPERATURE RATING: 915°F; SPONTANEOUS IGNITION TEMPERATURE RATING: 550°F.
- R-VALUES MEET DOE REQUIREMENTS AND ARE ASTM C1318 TESTED. COOLER R-VALUES ARE R-29 FOR 4" THICK, R-36 FOR 5" THICK AND R-44 FOR 6" THICK PANELS. FREEZER R-VALUES ARE R-32 FOR 4" THICK, R-40 FOR 5" THICK PANELS, AND R-29 FOR 4" FLOORS.
- FLOORS NOT DESIGNED FOR WET MOPPING, PALLET JACKS, OR FORKLIFT TRAFFIC.

FOR APPROVAL
YOU MUST REVIEW ALL NOTES, DETAILS, DIMENSIONS, FINISHES, DOORS SIZES, LOCATIONS AND SWINGS

APPROVAL - NO CHANGE REQUIRED, MANUFACTURE AS DRAWN.

APPROVED AS NOTED - MAKE REQUIRED CHANGES AND MANUFACTURE AS DRAWN.

NOT APPROVED - DESIGN CHANGES REQUIRE DRAWING REVISION AND RESUBMISSION.

DATE: _____ BY: _____

SMOOTH FINISH DISCLAIMER

Panels with non-textured and/or no-profile panel finishes (smooth finishes) on the exterior and interior faces may exhibit "oil canning" and flatness imperfections on the surface. Our standard panels have a stucco embossed texture on both faces that helps to reduce oil canning and any other irregularities in the exposed surface. Please be aware of this potential situation in your specification process. Such "oil canning" and flatness issues are typical and are not covered under standard warranties.

NOTICE:

- Kolpak and Harford walk-ins are compliant with UL standards.
- Door panels are UL471, UL file listing E46140.
- Standard Evaporator coils are UL412.
- Condensing Units are UL1995.

DRAWING #: **A160550R1**
 UNIT #: **001**
 ORDER #:

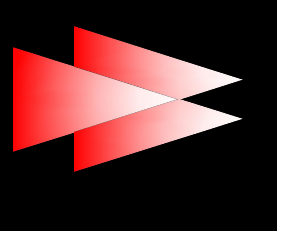


HOTEL HARTNESS - GREENVILLE - CLR
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

NO.	DATE	DESCRIPTION

SHEET #
AD-1 of 3



HOTEL HARTNESS
 GREENVILLE, SOUTH CAROLINA

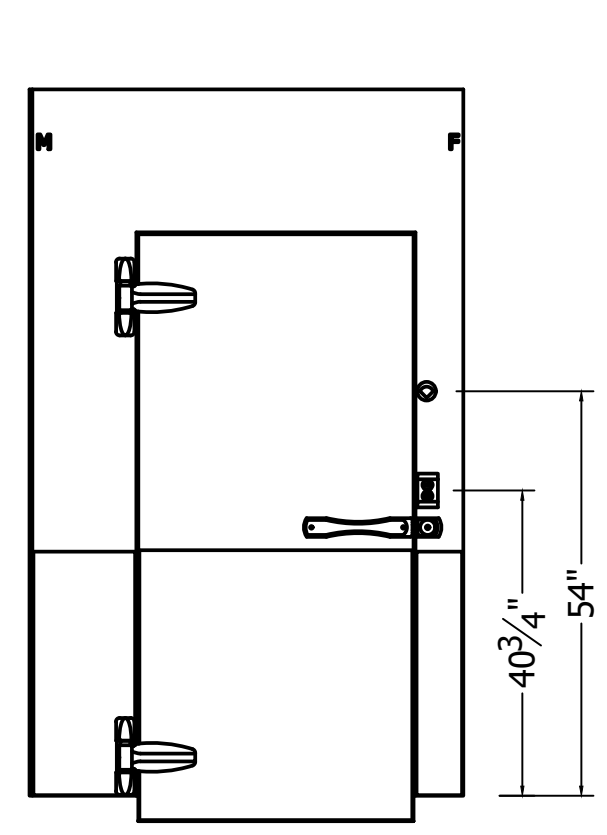
RELEASED FOR CONSTRUCTION
 THIS DRAWING IS RELEASED FOR CONSTRUCTION BASED ON OWNERS DESIGN AND CONSTRUCTION CONTRACT. THESE PLANS ARE VALID AND ALL ELECTRICAL, MECHANICAL, AND PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE LOCAL, STATE, AND FEDERAL CODES AND REGULATIONS. ANY CHANGES TO THIS DRAWING SHALL BE MADE BY THE DESIGNER. PROJECT MANAGER: GRADY WILLINGHAM PROJECT: HOTEL HARTNESS/GREENVILLE, SC

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NO.	DATE	DESCRIPTION

DATE: 11-18-2019
 SCALE: 1/4" = 1'-0"
 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHK'D BY: G.W.

WALK-IN BEVERAGE COOLER SHOP DRAWING
 HOTEL HARTNESS



FRAME:
 RECESSED 0" WITH 0" LEVELING SAND AND 0" TILE AND GROUT
 EXT: GALVALLUME - EMBOSSED 26 GA
 EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
 INT: GALVALLUME - EMBOSSED 26 GA
 INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

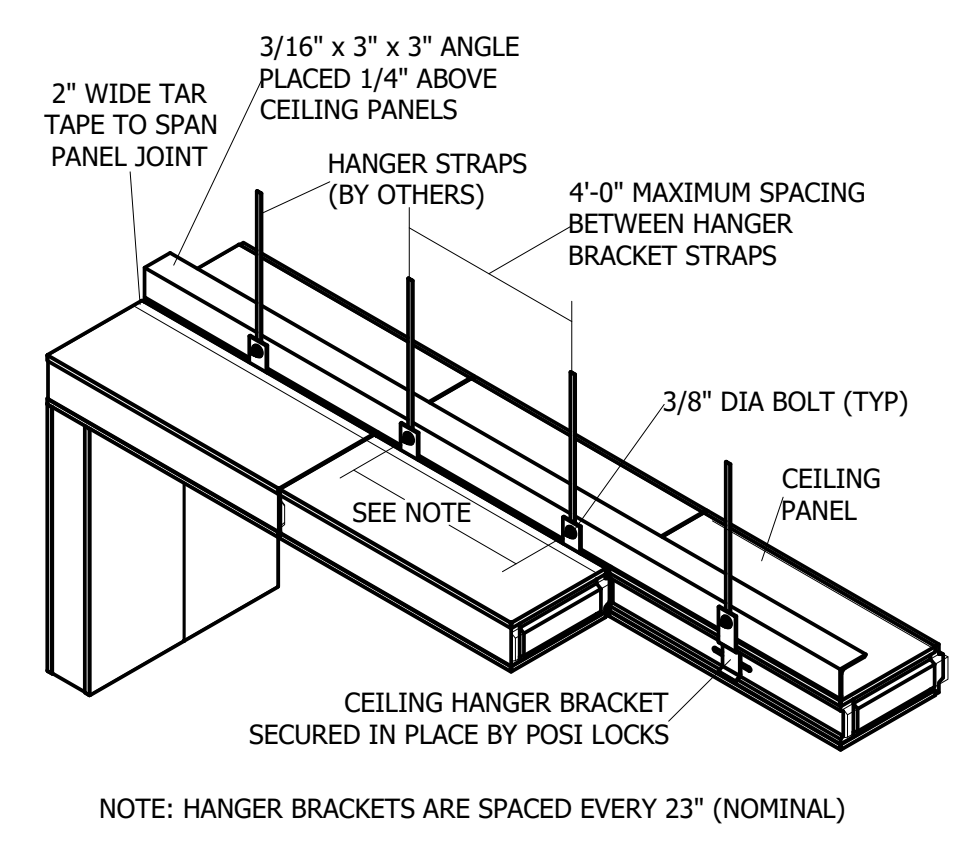
PLUG:
 EXT: GALVALLUME - EMBOSSED 26 GA
 EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
 INT: GALVALLUME - EMBOSSED 26 GA
 INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

HARDWARE AND ACCESSORIES:
 (1) 115/60/1 ELECTRICAL
 (1) SWITCH - PILOT LIGHT INCLUDED UL (STD)
 (1) THERMOMETER - 2 INCH DIAL W/6" LEAD (STD)
 (1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE AND NIGHTLIGHT 120V (STD)
 (2) HINGE - KASON 1345 ADJUSTABLE / SPRING ASSISTED (STD)
 (1) HANDLE - KASON 28 WITH LOCKING ASSEMBLY (STD)
 (1) DOOR CLOSER - KASON 1097

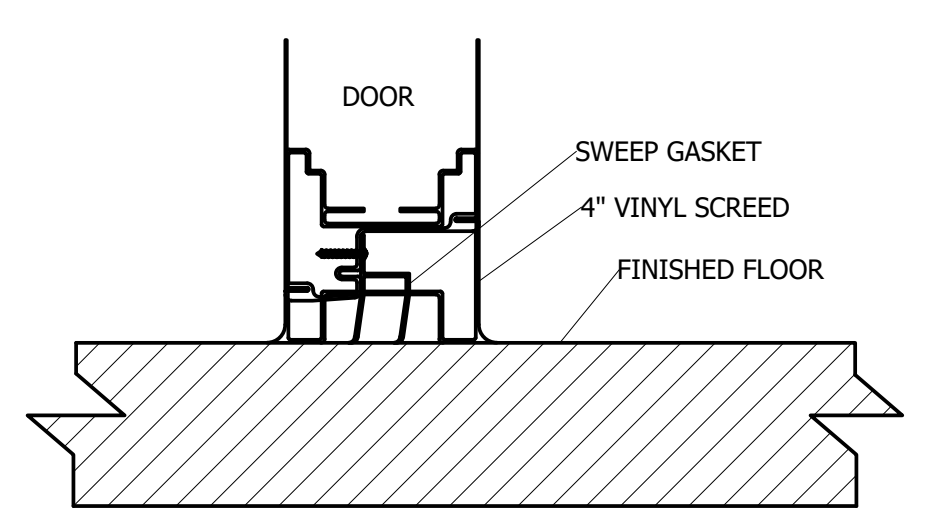
OFFSET 3.75
 DR 34.00" x 78.00"
 FR 57.50" x 94.25"
 DW-1

A

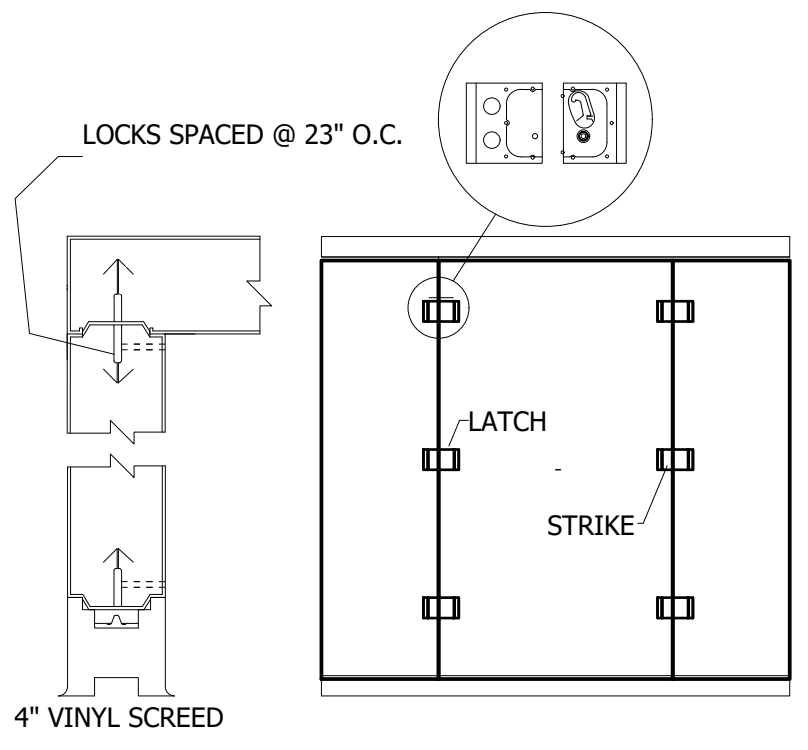
DOOR ELECTRICAL INFORMATION				
DESCRIPTION	QTY	VOLT	AMP	AMP LOAD
VAPOR PROOF LIGHT	0	115	1	0
FLUORESCENT LIGHT	0	115	1.7	0
LED LIGHT	1	115	1	1
HEATER WIRE	0	115	0.2	0
DIGITAL THERMOMETER	0	115	0.1	0
HEATED AIR VENT	0	115	0.1	0
HEATED VIEWPORT	0	115	0.9	0
AIR SHIELD	0	115	1.4	0
IN/OUT BUZZER	0	115	0.1	0
MODULARM 75/75B OR DATALARM	0	115	6	0
OTHER ALARMS	0	115	1	0
115 VOLT, SINGLE PHASE, 60 Hz, TOTAL DOOR AMPS:				1



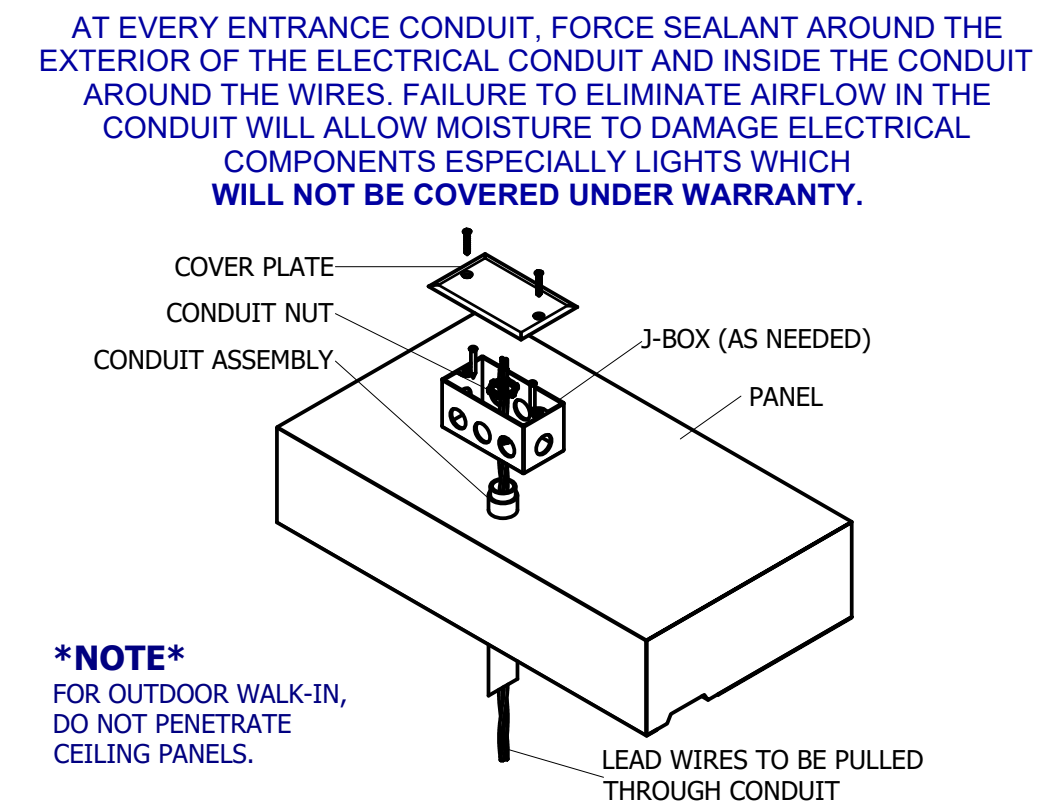
1 DETAIL - SUSPENDED CEILING
 Scale: NTS



2 DETAIL - 4IN VSCD
 Scale: NTS



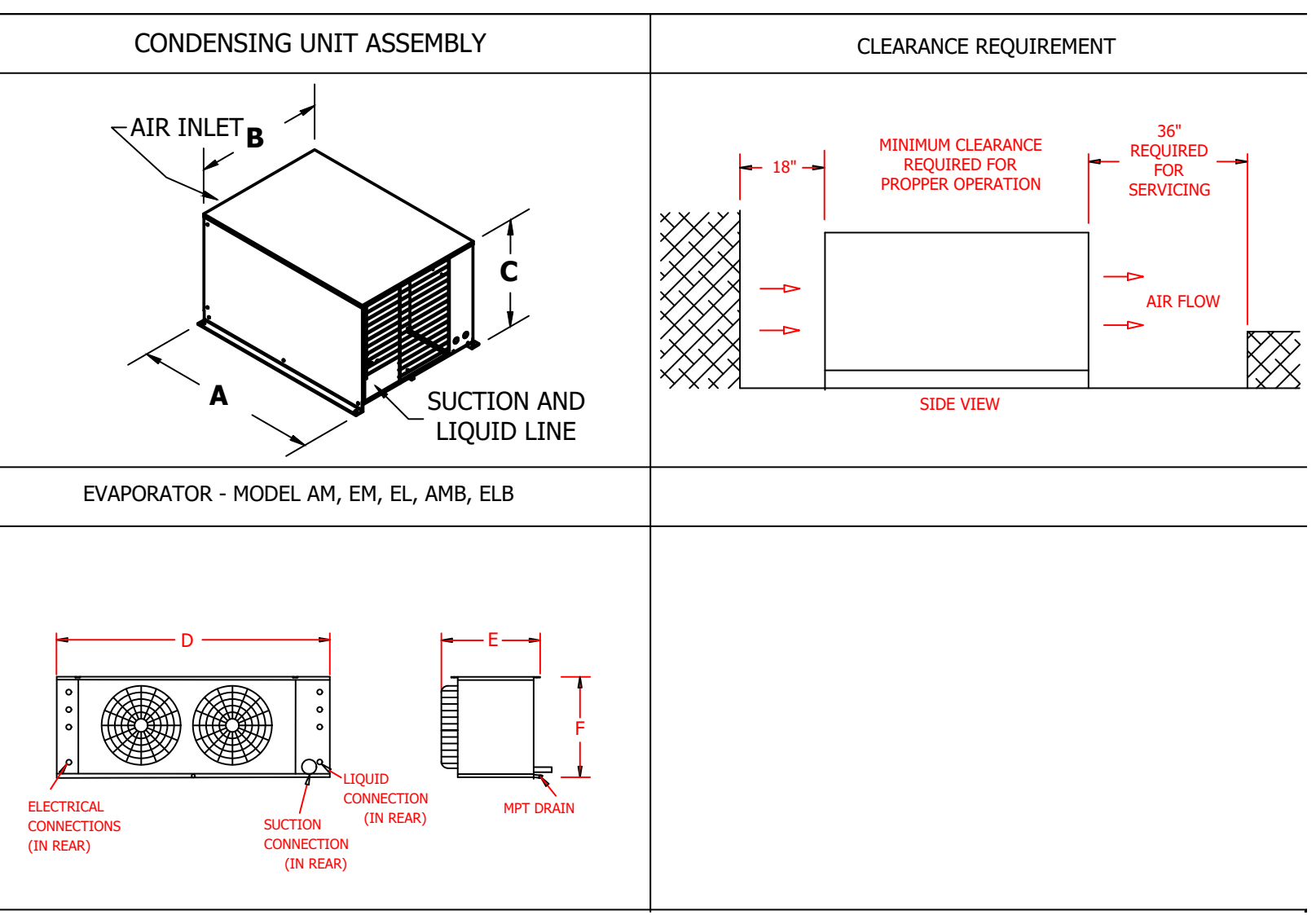
3 DETAIL - PANEL CONNECTION AT 4IN VINYL SCREEDS
 Scale: NTS



4 DETAIL - ELECTRICAL CONDUIT PENETRATION
 Scale: NTS

COMPARTMENT	TEMP F	QTY	MODEL#	COMPRESSOR TYPE	CONDENSING UNIT																	
					DIMENSIONS				COMPRESSOR				CONDENSER FAN MTR			TOTAL AMPS	MX AMP DISC	CONNECTIONS O.D.		RCV CAP		
DESCRIPTION	WI				L (A)	W (B)	H (C)	LBS	HP	RLA	LRA	V	HZ	Φ	FLA	V	Φ			SUCT	LIQ	@ 90% FULL (lbs)
C03 COOLER	35	1	KPCL69MOP-2E	HERMETIC	33	25.5	19.25	151	3/4	6.8	33.7	208-230	60	1	0.5	208-230	1	7.4	15	5/8	3/8	5.8

COMPARTMENT	TEMP F	QTY	MODEL # (DEFROST: A-AIR E-ELECTRIC)	UNIT COOLER												
				DIMENSIONS				FAN	HEATER			CONNECTIONS O.D.				
DESCRIPTION	WI			L (D)	W (E)	H (F)	LBS	TOTAL AMPS	V	TOTAL AMPS	V	Φ	SUCT	LIQ	DRAIN	
C03 COOLER	35	1	KAM26-073-1EC-PCL-4	43.625	15.5	16.75	52	1.6	115	0	N/A	0	5/8	3/8	3/4	



NO.	DATE	DESCRIPTION	REVISIONS

SHEET #
 AD-2 of 3

DATE: 11-18-2019
 SCALE: 1/4" = 1'-0"
 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHK'D BY: G.W.

WALK-IN BEVERAGE COOLER SHOP DRAWING

HOTEL HARTNESS

SHEET NO.
 FS-LL-20

RELEASED FOR CONSTRUCTION
 THIS DRAWING IS RELEASED FOR CONSTRUCTION BASED ON OWNERS REPRESENTATION AND ASSUMPTIONS. THE DRAWING IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF THE DESIGNER. THE DESIGNER SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE DESIGNER SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED TO THE DESIGNER. THE DESIGNER SHALL BE RESPONSIBLE FOR THE COMPLETION OF ALL WORK SHOWN ON THIS DRAWING. THE DESIGNER SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL INFORMATION CONTAINED HEREIN. THE DESIGNER SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL INFORMATION CONTAINED HEREIN. THE DESIGNER SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL INFORMATION CONTAINED HEREIN.

HOTEL HARTNESS
 GREENVILLE, SOUTH CAROLINA

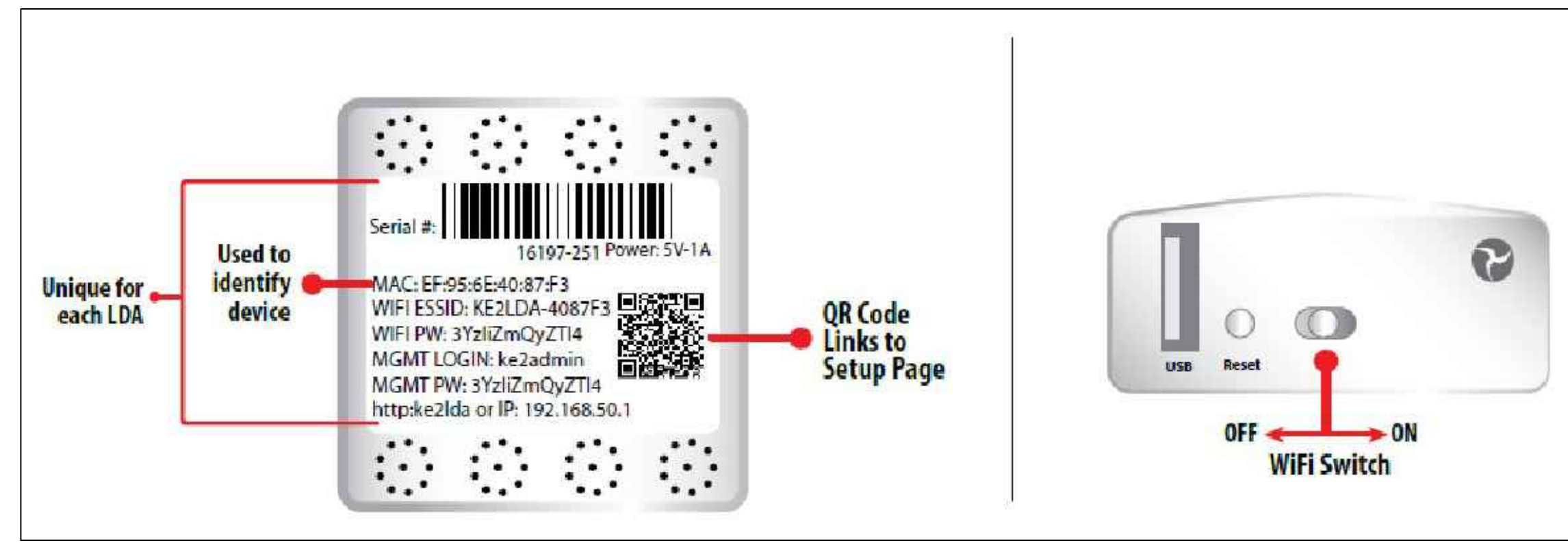
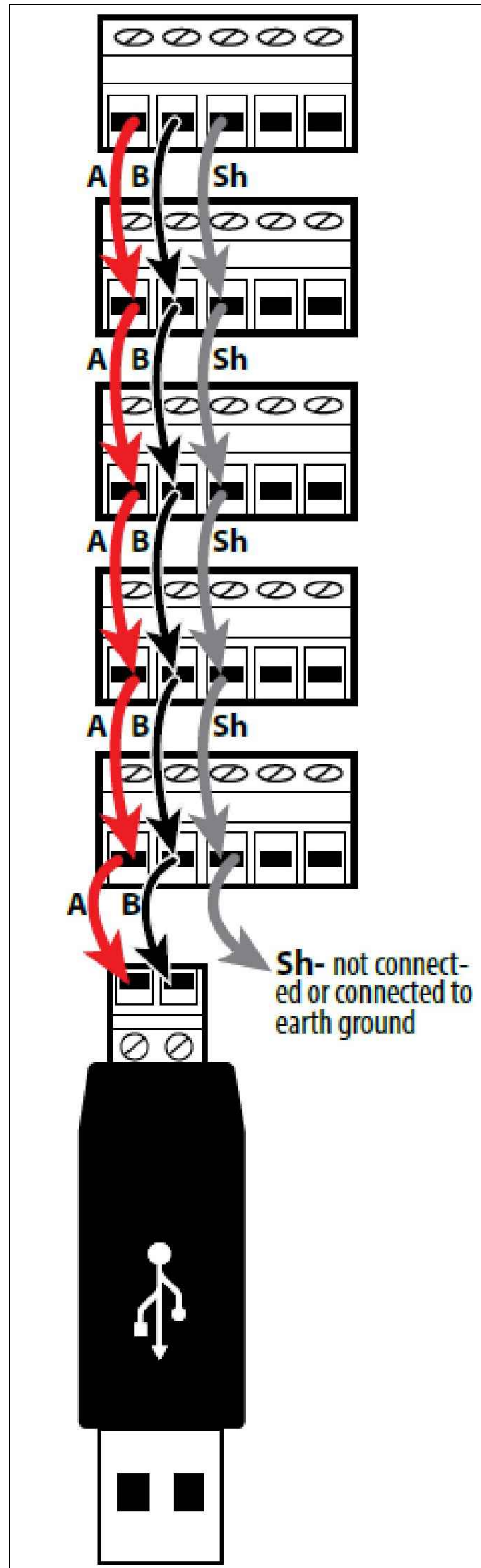
THE WILLINGHAM COMPANY
 COMMERCIAL KITCHEN SPECIALISTS | CONCEPT | CONSTRUCTION | COMPLETION
 EST. 1979

DRAWING #: A1605508K1
 UNIT #: 001
 ORDER #:

KOLPAK
 A Weibit Brand

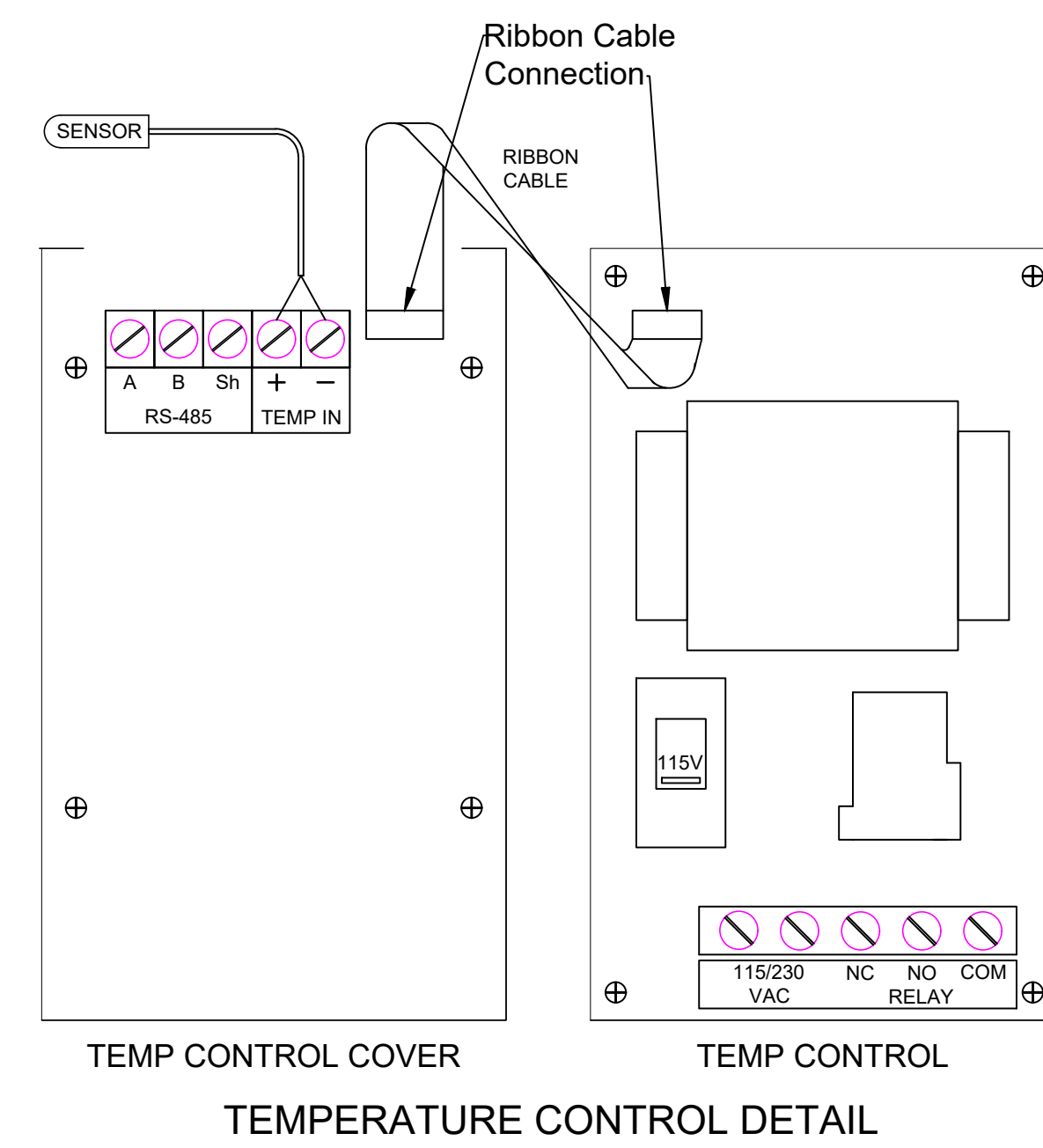
HOTEL HARTNESS - GREENVILLE - CLR
 GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

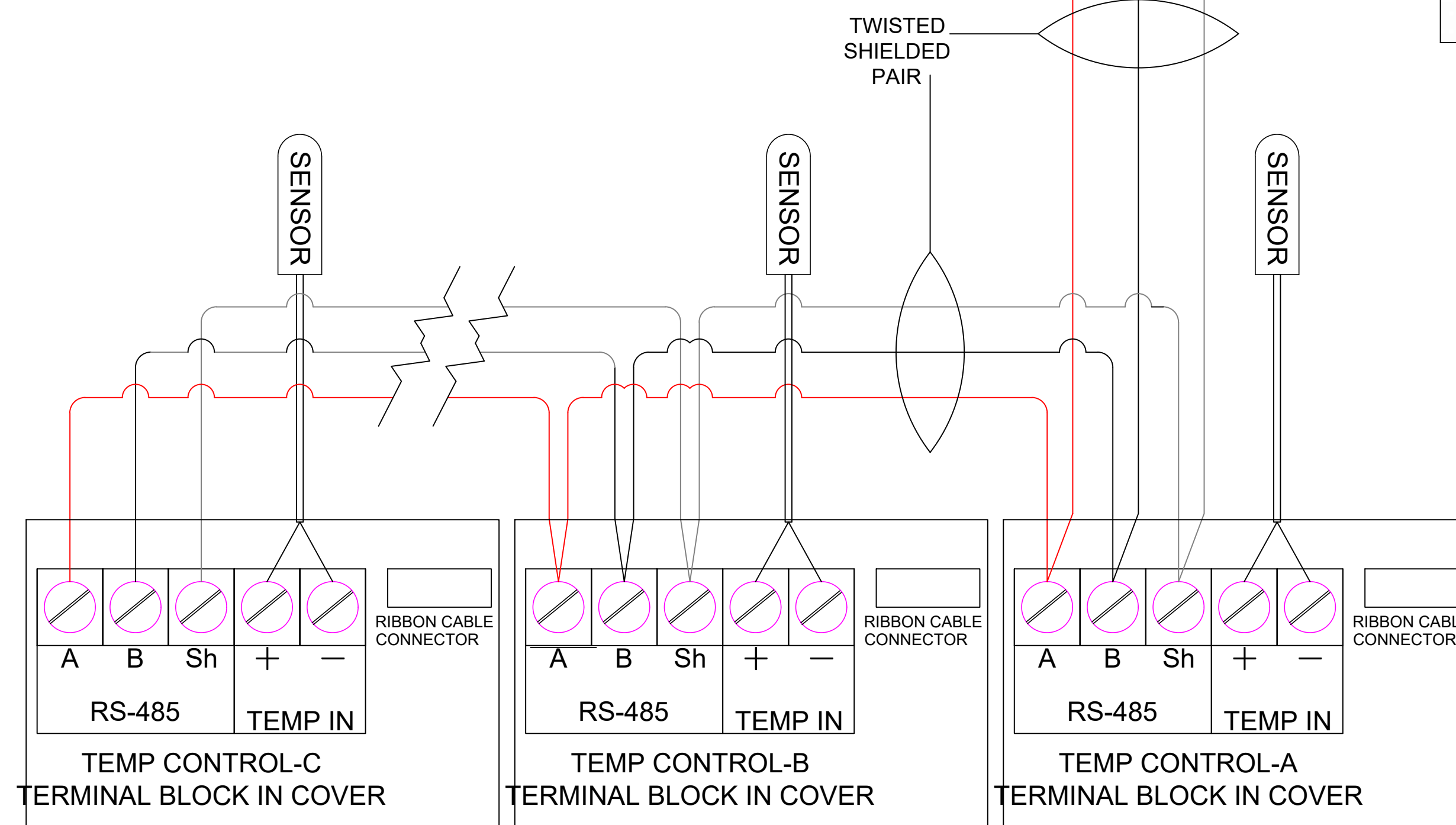


LDA Back Label
PLUG SERIAL ADAPTER INTO LDA DEVICE

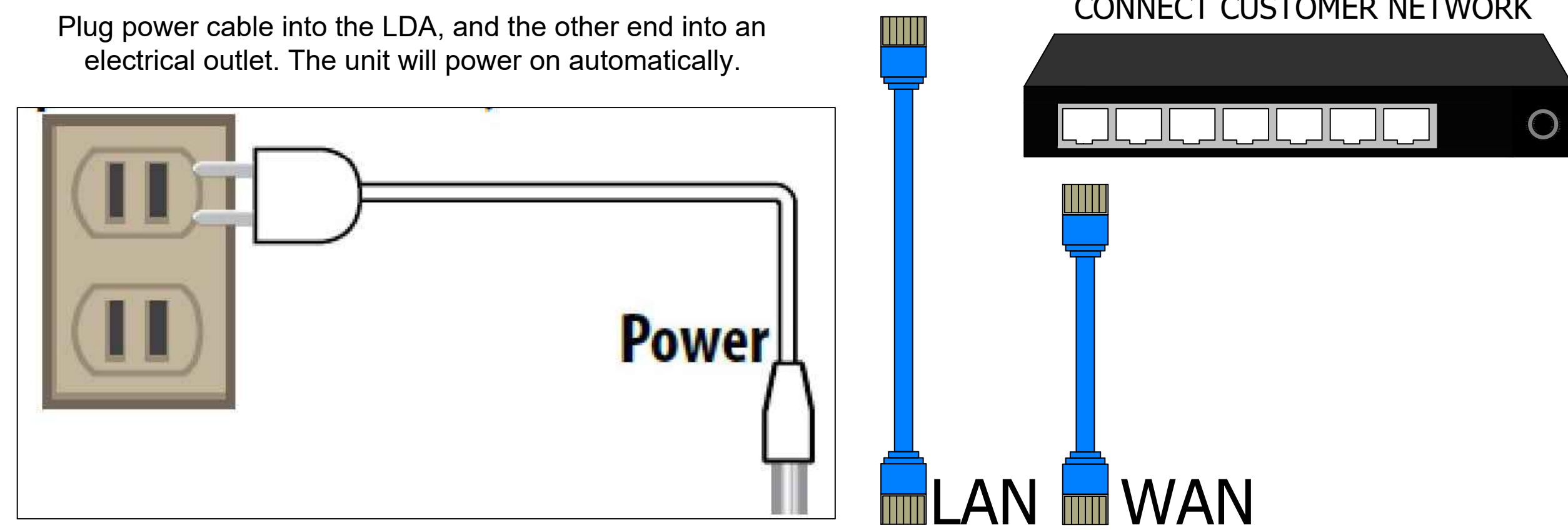
LDA Side View



NOTE:
UP TO 10 ARCTIX FOX TEMPERATURE CONTROLS
MAY BE DAISEY CHAINED TOGETHER.



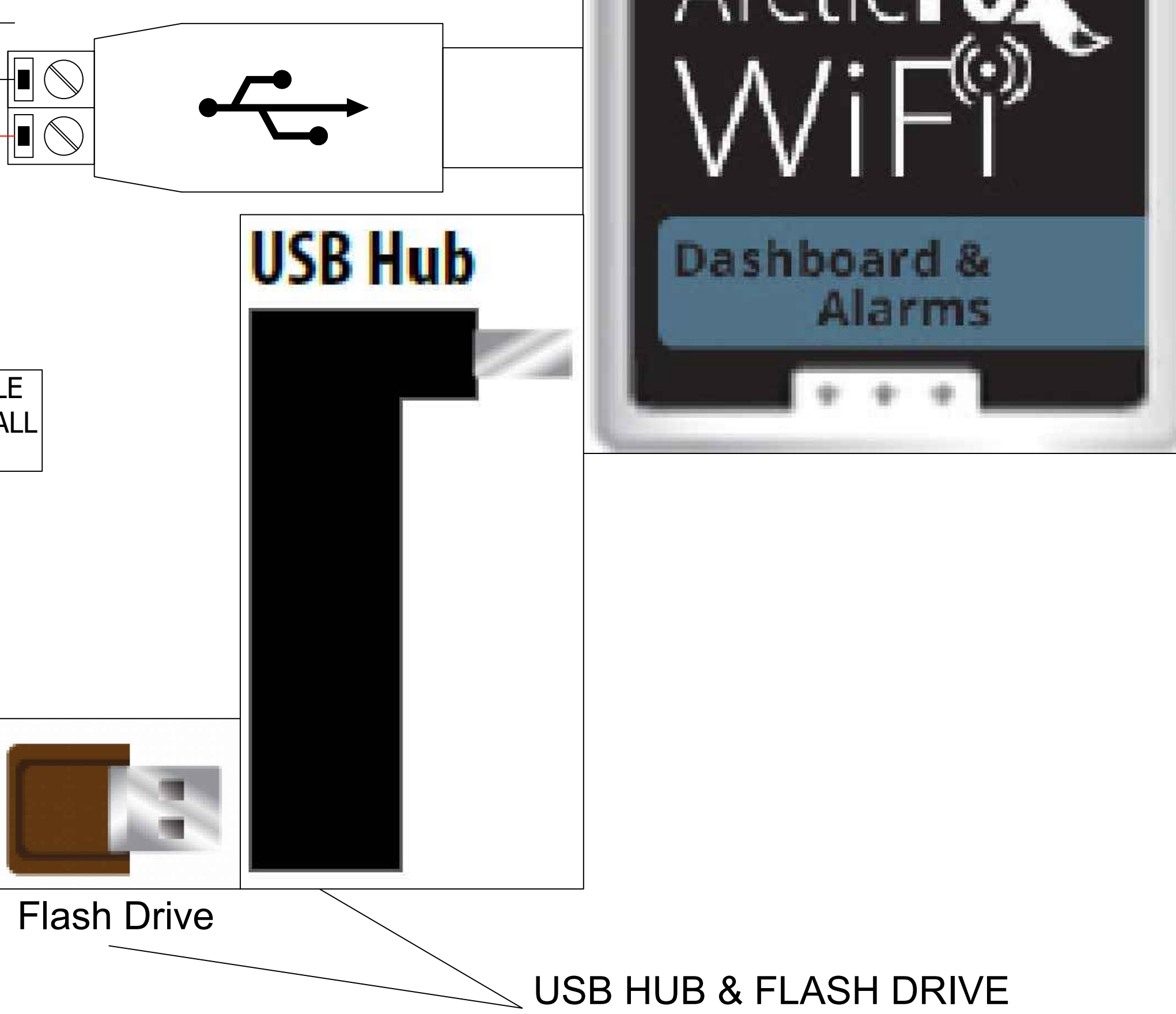
TYPICAL TEMPERATURE CONTROL WIRING DETAIL.



Plug power cable into the LDA, and the other end into an electrical outlet. The unit will power on automatically.

CONNECT CUSTOMER NETWORK

SHIELD NOT CONNECTED



For data logging up to 10 Ethernet or Serial-Modbus controllers

NOTE: (WHEN USED)
IF FLASH DRIVE IS TO BE USED, PLUG THE USB HUB INTO THE LDA DEVICE FIRST, THEN THE SERIAL ADAPTER AND FLASH DRIVE INTO THE USB HUB.

DRAWING #: A160530R1
UNIT #: 001
ORDER #:

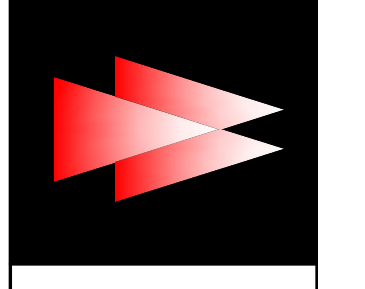
KOLPAK
A Weibit Brand

HOTEL HARTNESS - GREENVILLE - COMBO
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

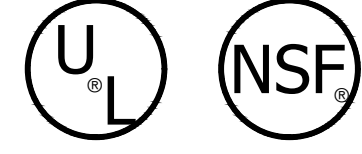
DATE	DESCRIPTION	DATE	DESCRIPTION
11/14/2019			

550006239
LDA Wiring Info
04.24.2017 DJW



NO.	DATE	DESCRIPTION	REVISIONS

WALK - IN SPECIFICATIONS



WALK-IN
OVERALL SIZE: 7'-9" X 9'-8" X 8'-6 1/4"

PANELS
 FOAMED IN PLACE URETHANE FOAM 4"

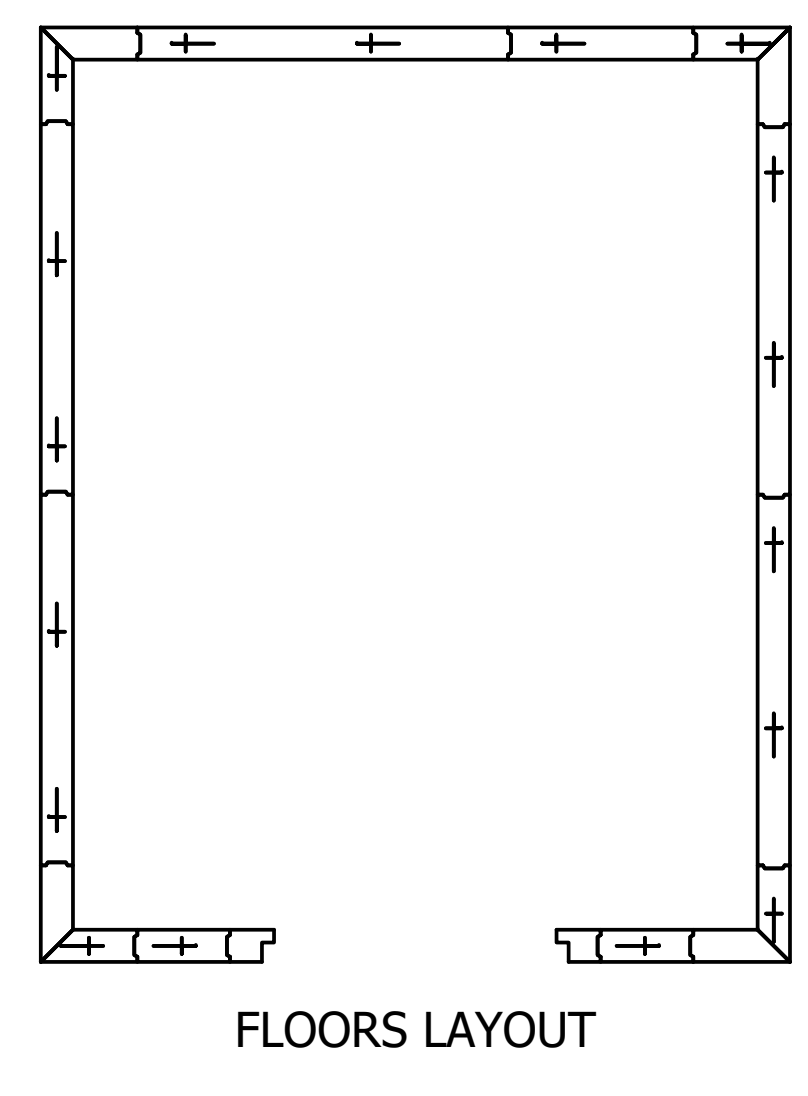
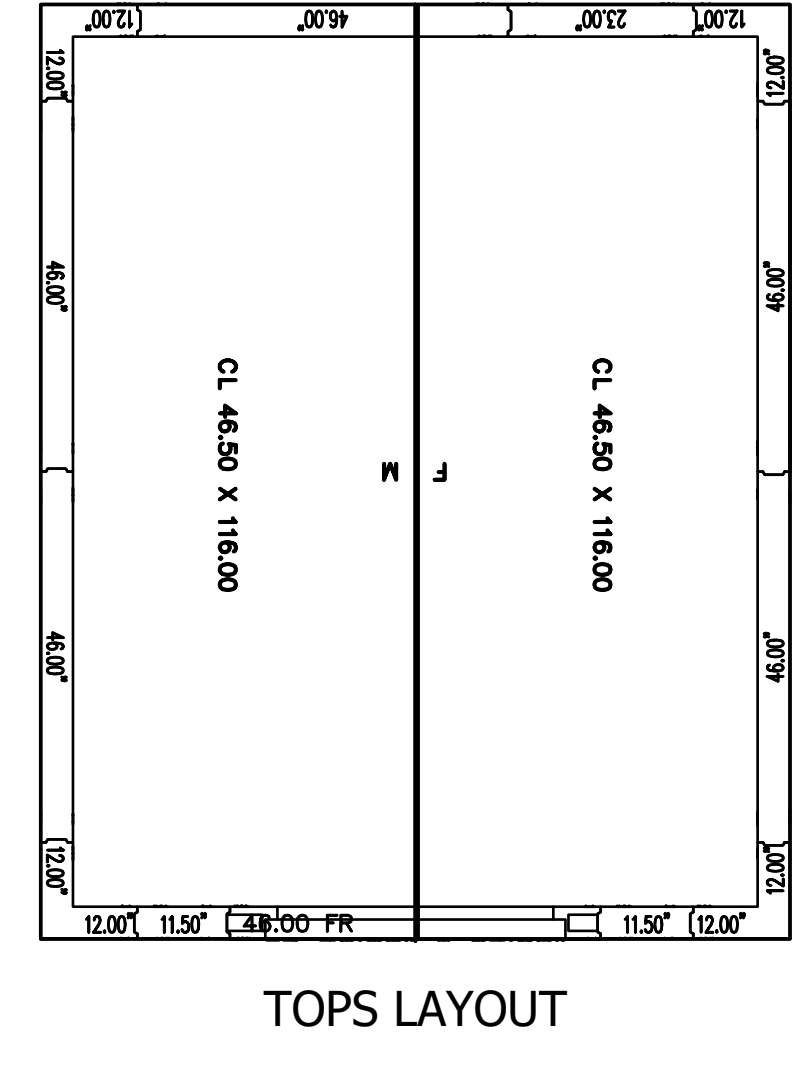
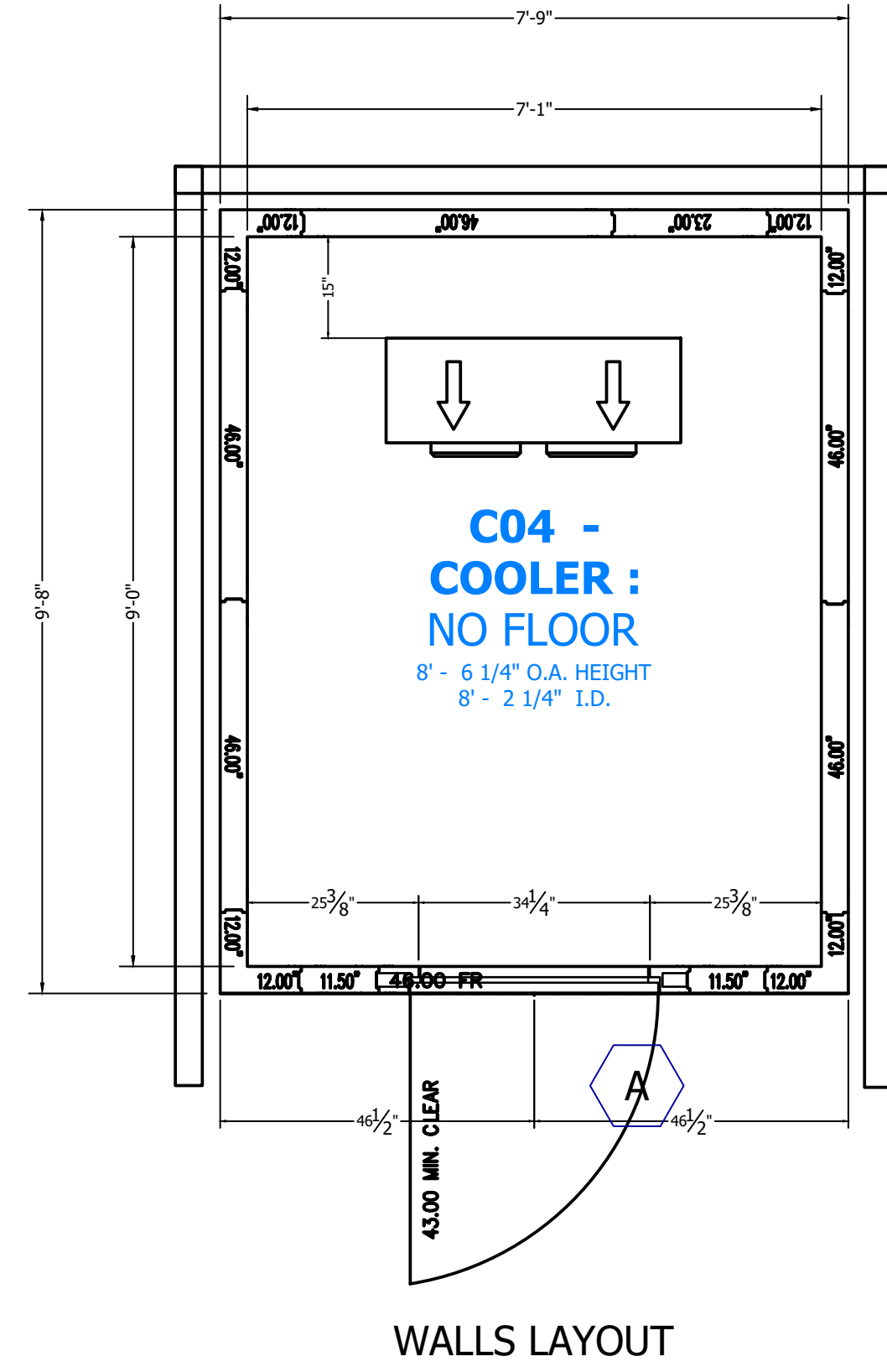
EXTERIOR FINISH
 WALL: GALVALUME - EMBOSSED 26 GA
 TOP: GALVALUME - EMBOSSED 26 GA

INTERIOR FINISH
 WALL: GALVALUME - EMBOSSED 26 GA
 TOP: GALVALUME - EMBOSSED 26 GA

FLOOR TYPE
 CO1 COOLER : SCREED, VINYL 4" X 4" HIGH

WALK-IN ACCESSORIES
 (1) ARCTICFOX WIFI LDA KIT 120V 60HZ
 (1) LIGHT FIXTURE - KASON 1810LC LED 48IN 120/230V 50/60HZ (DIODE STRIPS)

REFRIGERATION
 CO1 COOLER :
 KPCL69HP-2E VOLTS: 208-230-60-1, BTU: 6533
 KAM26-073-1EC-PCL-4 VOLTS: 115-60-1, BTU: 7337
 TEMP: WALK-IN 35, AMBIENT TEMP: 90



ATTENTION

1. **SUBMITTAL DRAWING NOT INTENDED FOR INSTALLATION.**
AS-BUILT DRAWING FOR INSTALLATION WILL BE AVAILABLE AFTER ORDER IS PLACED. HARD COPY OF AS-BUILT DRAWING WILL BE IN HARDWARE BOX WITH WALK-IN SHIPMENT TO SITE. ALL AS-BUILT DRAWINGS SHOW PART NUMBERS AND ID LABELS ON PLAN VIEWS.
2. ALL WALK-INS ARE DESIGNED FOR INDOOR APPLICATION UNLESS NOTED OTHERWISE
3. PENETRATIONS AND SEALING OF ARE THE RESPONSIBILITY OF OTHERS
4. ALLOW 2" MINIMUM CLEARANCE WITH AIRFLOW OF 5 CFM PER 100 SQ FT AROUND ENTIRE PANEL SURFACES. INDOOR WALK-INS REQUIRE A 75°F AMBIENT AND 55% RELATIVE HUMIDITY OR LESS AROUND THE EXTERIOR OF THE WALK-IN.
5. GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATION MANUAL FOR FLOOR DETAIL INFORMATION
6. QUARRY TILE OR CONCRETE FLOOR APPLICATIONS: METAL PANEL FINISHING MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. SPECIAL PRECAUTIONS MUST ALSO BE TAKEN WHEN USING MURIATIC ACID DUE TO EFFECTS HYDROCHLORIC FUMES HAVE ON METAL MATERIALS
7. PANEL LAYOUT MAY CHANGE BASED ON OPTIMAL MANUFACTURING STANDARDS
8. WALK-IN TOP IS NOT DESIGNED FOR FOOT TRAFFIC OR STORAGE UNLESS NOTED OTHERWISE
9. IF CONDENSING UNIT IS LOCATED IN THE INTERIOR OF BUILDING A MINIMUM OF 34" OF CLEARANCE IS REQUIRED AROUND TOP AND SIDES
10. FLOOR, CURB, AND PIT DETAILS ARE FOR GENERAL REFERENCE ONLY. THESE DRAWINGS SHOULD NOT BE USED OR INCORPORATED IN THE DESIGN OR PREPARATION OF THE INSULATED FLOOR, SUB-SLAB OR CURBS, WITHOUT HAVING THE DESIGN REVIEWED BY A QUALIFIED ENGINEER. ALL FOOTINGS, FOUNDATION WALLS AND CONCRETE WEAR SLABS ARE THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT.
11. THE FOAM PLASTIC USED IN THIS PRODUCT COMBIES TO THE IBC SECTION 2603 AS FOLLOWS: FLAME SPREAD RATING: 25; SMOKE DEVELOPED RATING: 450; FLASH IGNITION TEMPERATURE RATING: 915°F; SPONTANEOUS IGNITION TEMPERATURE RATINGS: 950°F
12. R-VALUES MEET DOE REQUIREMENTS AND ARE ASTM C108 TESTED. COOLER R-VALUES ARE R-29 FOR 4" THICK, R-36 FOR 5" THICK, AND R-44 FOR 6" THICK PANELS. FREEZER R-VALUES ARE R-32 FOR 4" THICK, R-40 FOR 5" THICK, AND R-48 FOR 6" THICK PANELS, AND R-29 FOR 4" FLOORS.
13. FLOORS NOT DESIGNED FOR WET MOPPING, PALLET JACKS, OR FORKLIFT TRAFFIC.

FOR APPROVAL
YOU MUST REVIEW ALL NOTES, DETAILS, DIMENSIONS, FINISHES, DOORS SIZES, LOCATIONS AND SWINGS

- APPROVAL:** NO CHANGE REQUIRED, MANUFACTURE AS DRAWN.
- APPROVED AS NOTED:** MAKE REQUIRED CHANGES AND MANUFACTURE AS DRAWN.
- NOT APPROVED:** DESIGN CHANGES REQUIRE DRAWING REVISION AND RESUBMISSION.

DATE: _____ BY: _____

SMOOTH FINISH DISCLAIMER

Panels with non-textured and/or no-profile panel finishes (smooth finishes) on the exterior and interior faces may exhibit "oil canning" and flatness imperfections on the surface. Our standard panels have a stucco embossed texture on both faces that helps to reduce oil canning and any other irregularities in the exposed surface. Please be aware of this potential situation in your specification process. Such "oil canning" and flatness issues are typical and are not covered under standard warranties.

NOTICE:

- Kolpak and Harford walk-ins are compliant with UL standards.
- Door panels are UL471, UL file listing E46140.
 - Standard Evaporator coils are UL412.
 - Condensing Units are UL1995.

DRAWING #: A156466R2
 UNIT #: 001
 ORDER #:



HOTEL HARTNESS - GREENVILLE - CLR
 GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

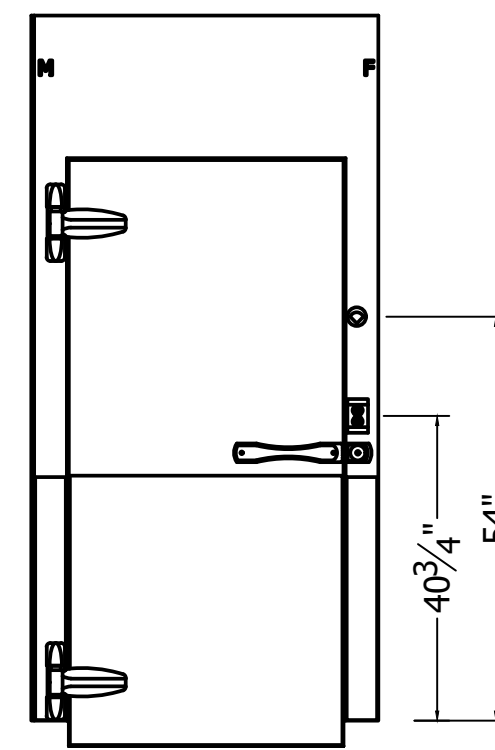
NO.	DATE	DESCRIPTION

DATE: 11-18-2019
 SCALE: 1/4" = 1'-0"
 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHKD. BY: G.W.

WALK IN BEVERAGE COOLER SHOP DRAWING

HOTEL HARTNESS

SHEET NO. FS-LL-22



FRAME:
 RECESSED 0" WITH 0" LEVELING SAND AND 0" TILE AND GROUT
 EXT: GALVALLUME - EMBOSSED 26 GA
 EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
 INT: GALVALLUME - EMBOSSED 26 GA
 INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

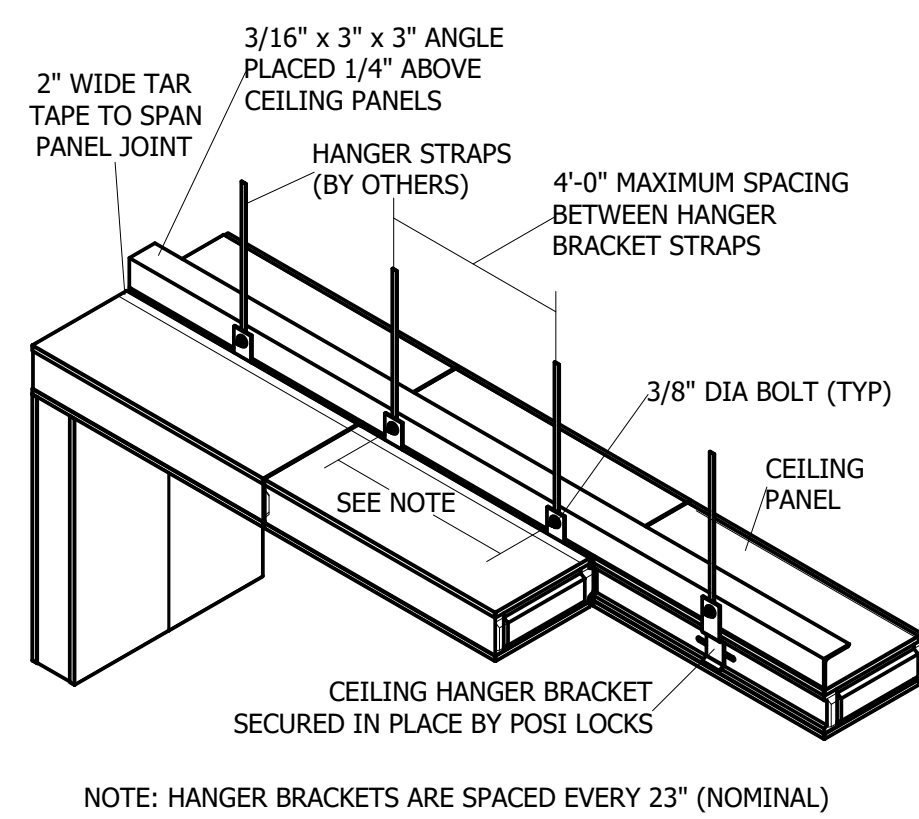
FLUG:
 EXT: GALVALLUME - EMBOSSED 26 GA
 EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
 INT: GALVALLUME - EMBOSSED 26 GA
 INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

HARDWARE AND ACCESSORIES:
 (1) 115/60/1 ELECTRICAL
 (1) SWITCH - PILOT LIGHT INCLUDED UL (STD)
 (1) THERMOMETER - 2 INCH DIAL W/6" LEAD (STD)
 (1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE AND NIGHTLIGHT 120V (STD)
 (2) HINGE - KASON 1345 ADJUSTABLE / SPRING ASSISTED (STD)
 (1) HANDLE - KASON 28 WITH LOCKING ASSEMBLY (STD)
 (1) DOOR CLOSER - KASON 1097

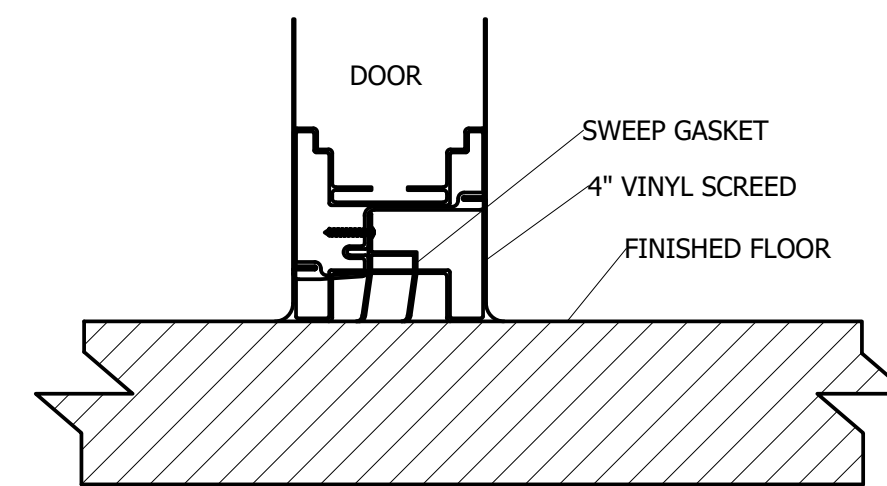
DR 34.00" x 78.00"
 FR 46.00" x 94.25"
 DW-1

A

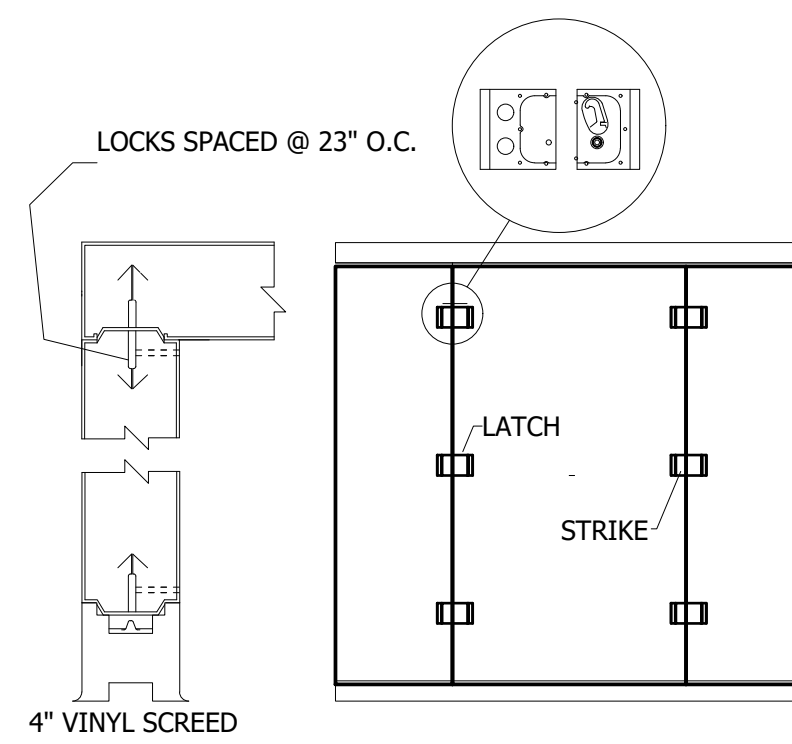
DOOR ELECTRICAL INFORMATION				
DESCRIPTION	QTY	VOLT	AMP	AMP LOAD
VAPOR PROOF LIGHT	0	115	1	0
FLUORESCENT LIGHT	0	115	1.7	0
LED LIGHT	1	115	1	1
HEATER WIRE	0	115	0.2	0
DIGITAL THERMOMETER	0	115	0.1	0
HEATED AIR VENT	0	115	0.1	0
HEATED VIEWPORT	0	115	0.9	0
AIR SHIELD	0	115	1.4	0
IN/OUT BUZZER	0	115	0.1	0
MODULARM 75/75B OR DATALARM	0	115	6	0
OTHER ALARMS	0	115	1	0
115 VOLT, SINGLE PHASE, 60 Hz, TOTAL DOOR AMPS:				1



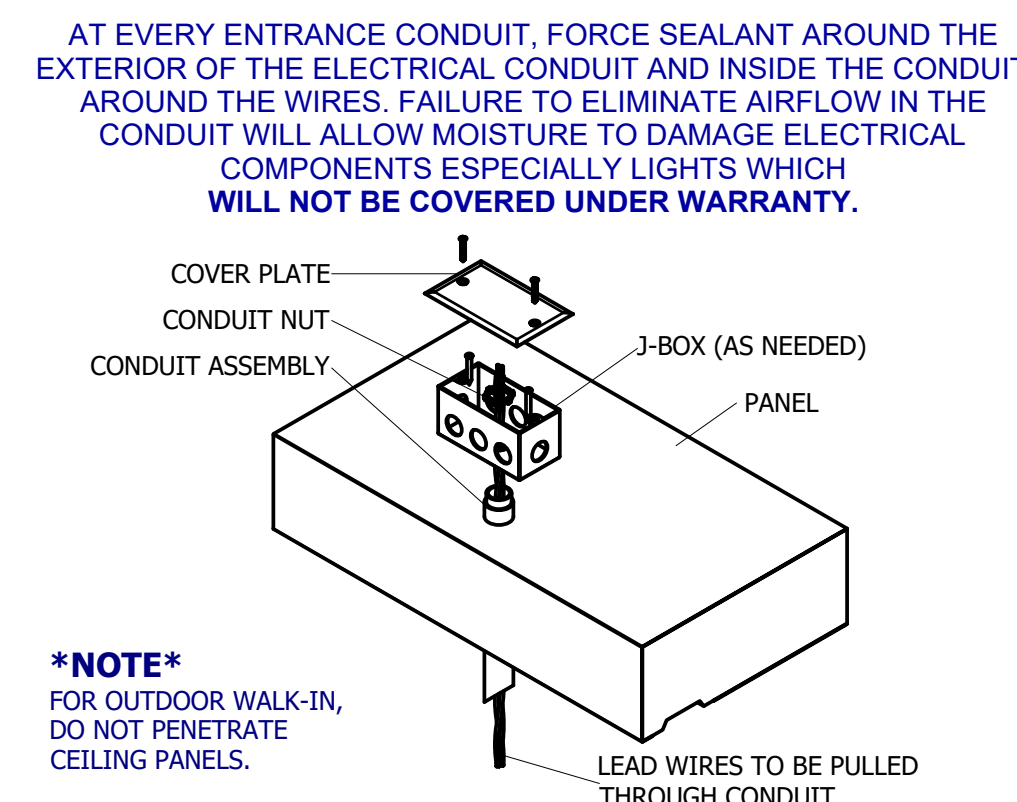
1 DETAIL - SUSPENDED CEILING
 Scale: NTS



2 DETAIL - 4IN VSCD
 Scale: NTS



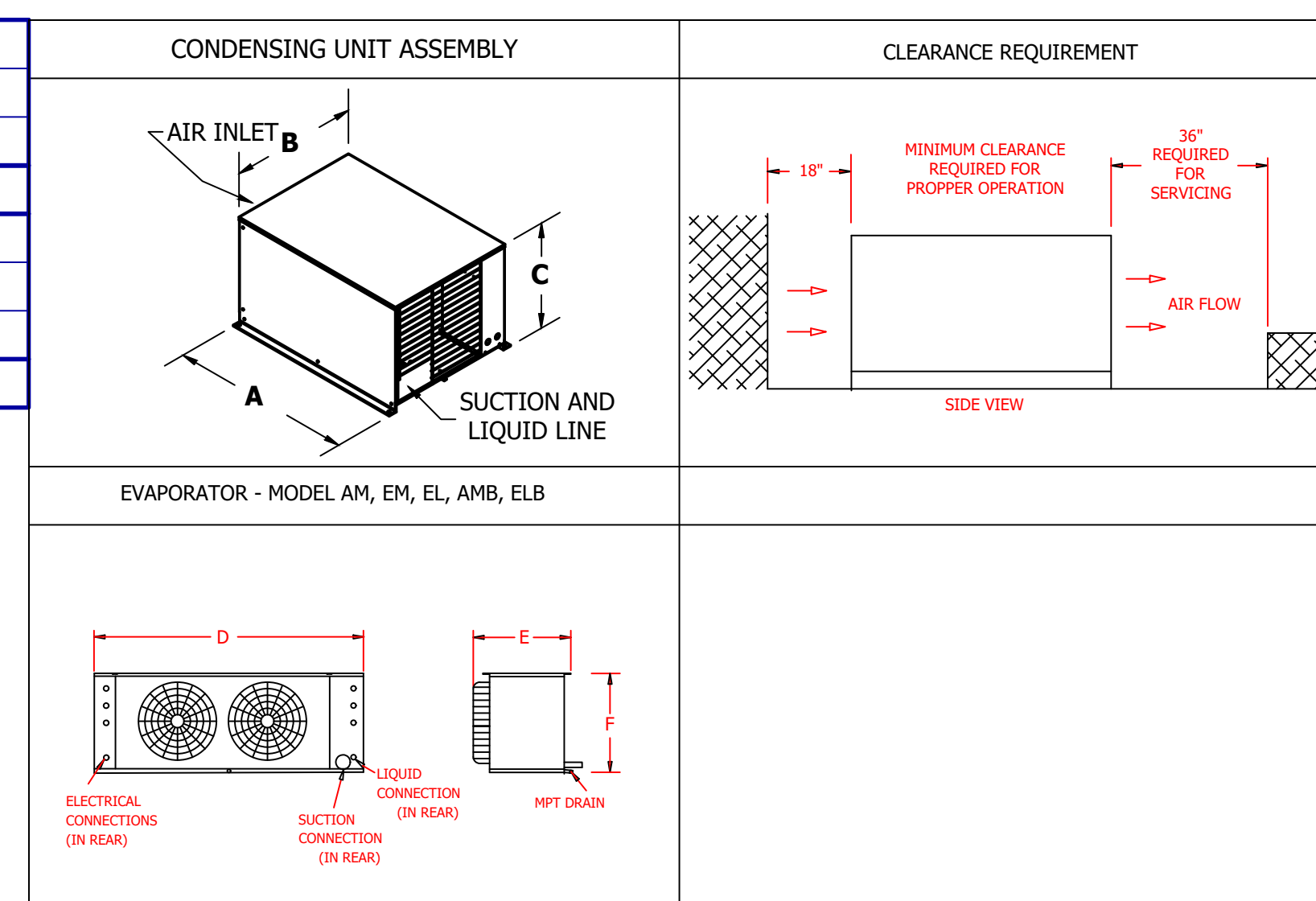
3 DETAIL - PANEL CONNECTION AT 4IN VINYL SCREEDS
 Scale: NTS



4 DETAIL - ELECTRICAL CONDUIT PENETRATION
 Scale: NTS

COMPARTMENT	DESCRIPTION	TEMP F	WI	QTY	MODEL #	COMPRESSOR TYPE	CONDENSING UNIT																	
							DIMENSIONS				COMPRESSOR				CONDENSER FAN MTR			TOTAL AMPS	MX AMP DISC	CONNECTIONS O.D.		RCV CAP		
							L (A)	W (B)	H (C)	LBS	HP	RLA	LRA	V	HZ	Φ	FLA	V	Φ			SUCT	LIQ	@ 90% FULL (lbs)
	C04 COOLER		35	1	KPCL69MOP-2E	HERMETIC	33	25.5	19.25	151	3/4	6.8	33.7	208-230	60	1	0.5	208-230	1	7.4	15	5/8	3/8	5.8

COMPARTMENT	DESCRIPTION	TEMP F	WI	QTY	MODEL # (DEFROST: A-AIR E-ELECTRIC)	UNIT COOLER												
						DIMENSIONS			FAN	HEATER			CONNECTIONS O.D.					
						L (D)	W (E)	H (F)	LBS	TOTAL AMPS	V	TOTAL AMPS	V	Φ	SUCT	LIQ	DRAIN	
	C04 COOLER		35	1	KAM26-073-1EC-PCL-4	43.625	15.5	16.75	52	1.6	115	0	N/A	0	5/8	3/8	3/4	



DRAWING #: A156466R2
 UNIT #: 001
 ORDER #:

KOLPAK
 A Weibit Brand

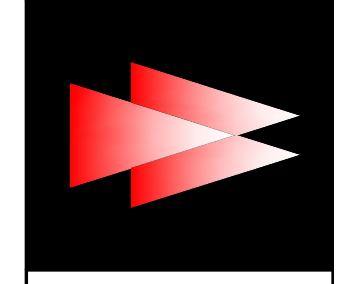
HOTEL HARTNESS - GREENVILLE - CLR
 GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

DATE	DESCRIPTION	DATE	DESCRIPTION

REVISIONS

THE WILLINGHAM COMPANY
 COMMERCIAL KITCHEN SPECIALISTS | CONCEPT | CONSTRUCTION | COMPLETION
 EST. 1979



HOTEL HARTNESS
 GREENVILLE, SOUTH CAROLINA

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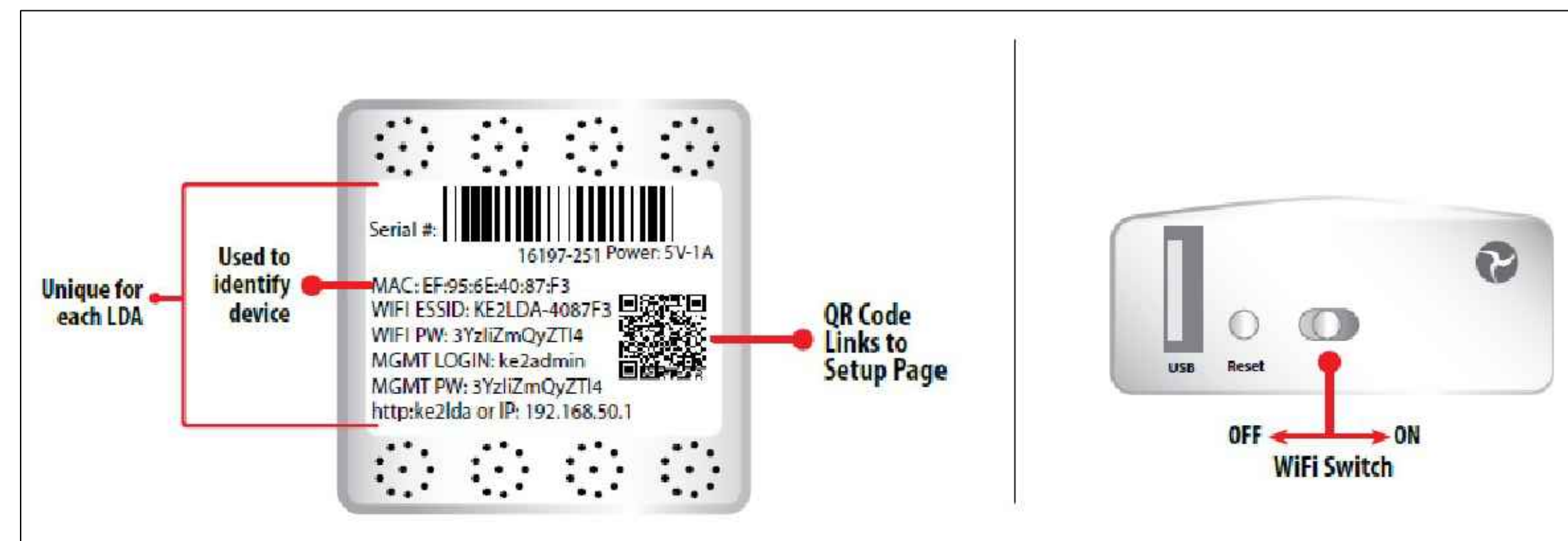
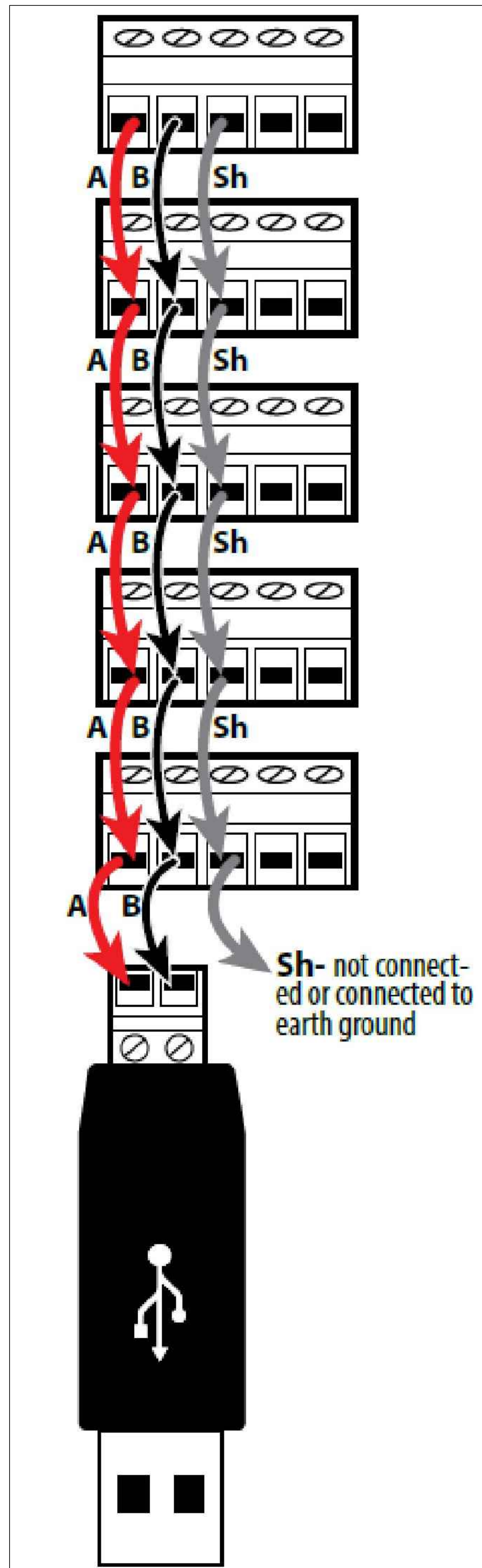
DATE	DESCRIPTION	DATE	DESCRIPTION

DATE: 11-18-2019
 SCALE: 1/4" = 1'-0"
 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHK'D BY: G.W.

WALK-IN BEVERAGE COOLER SHOP DRAWING

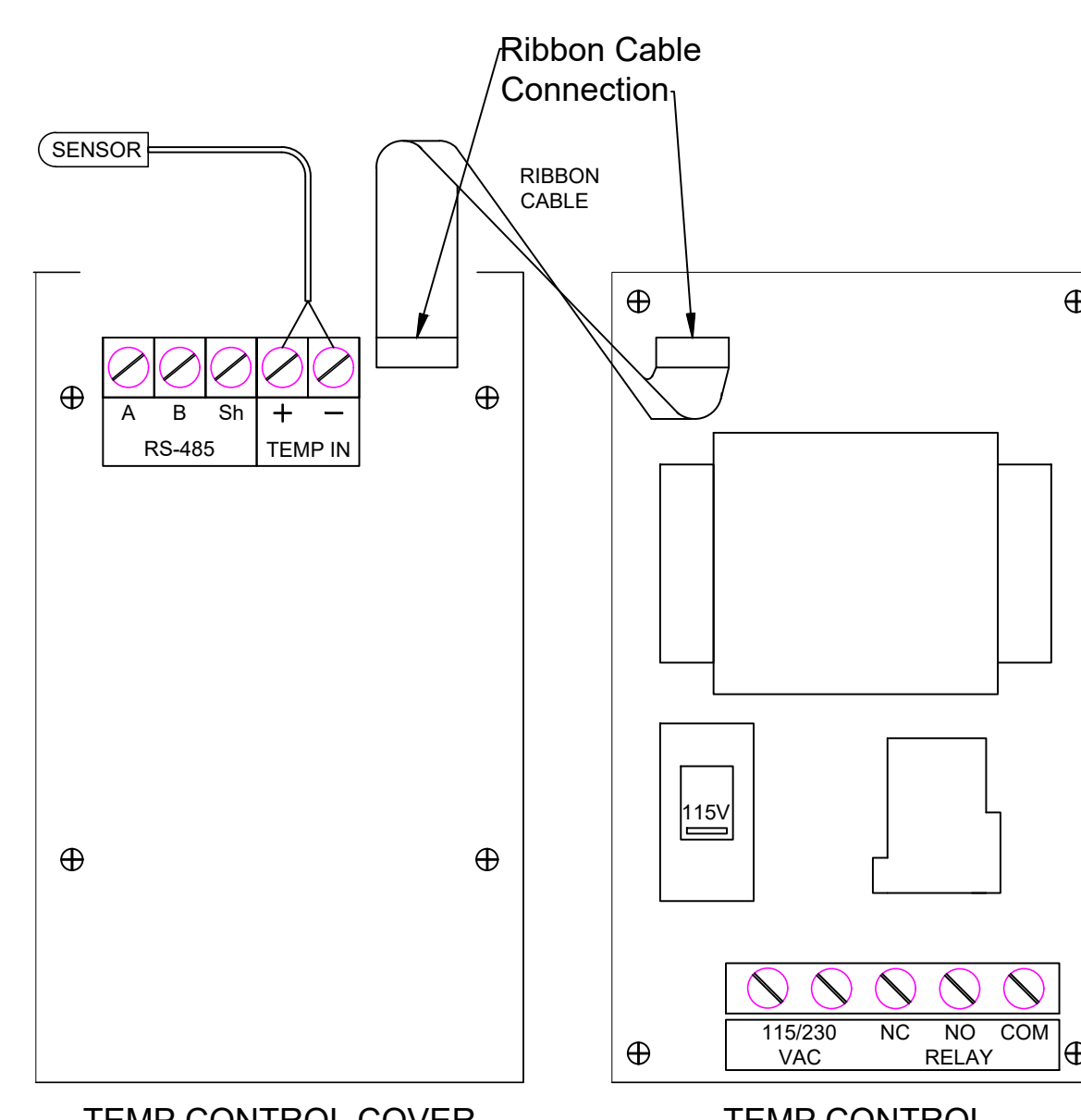
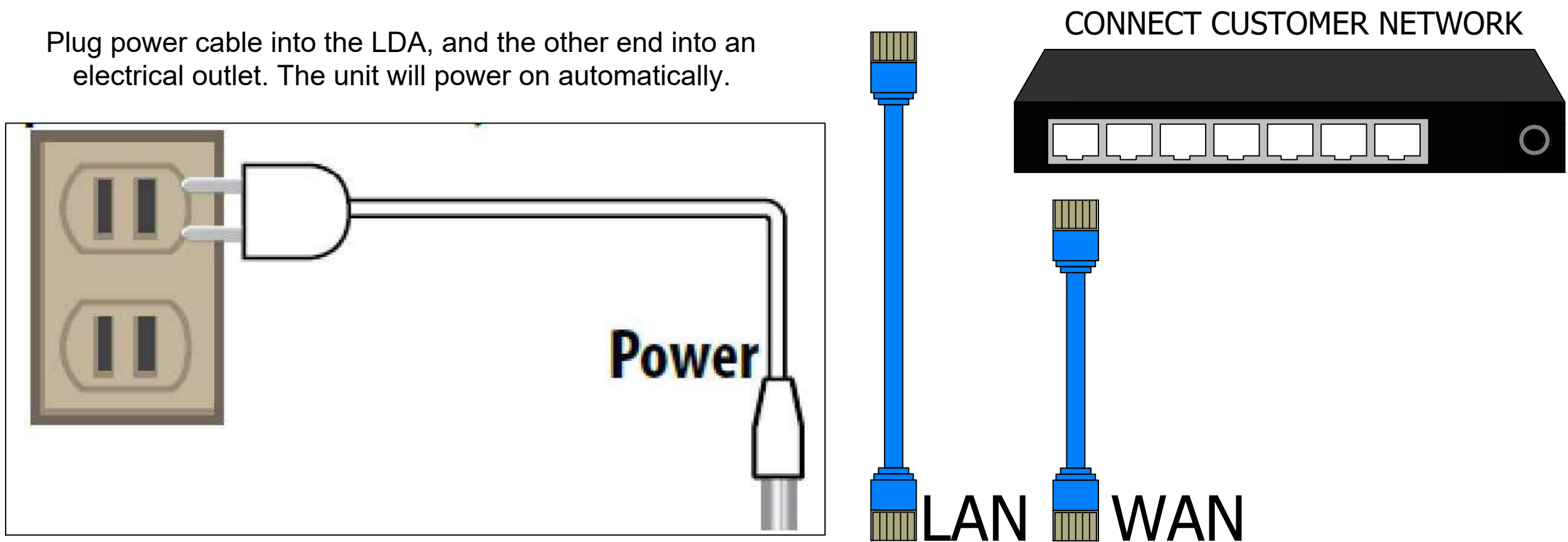
HOTEL HARTNESS

SHEET NO. FS-LL-23

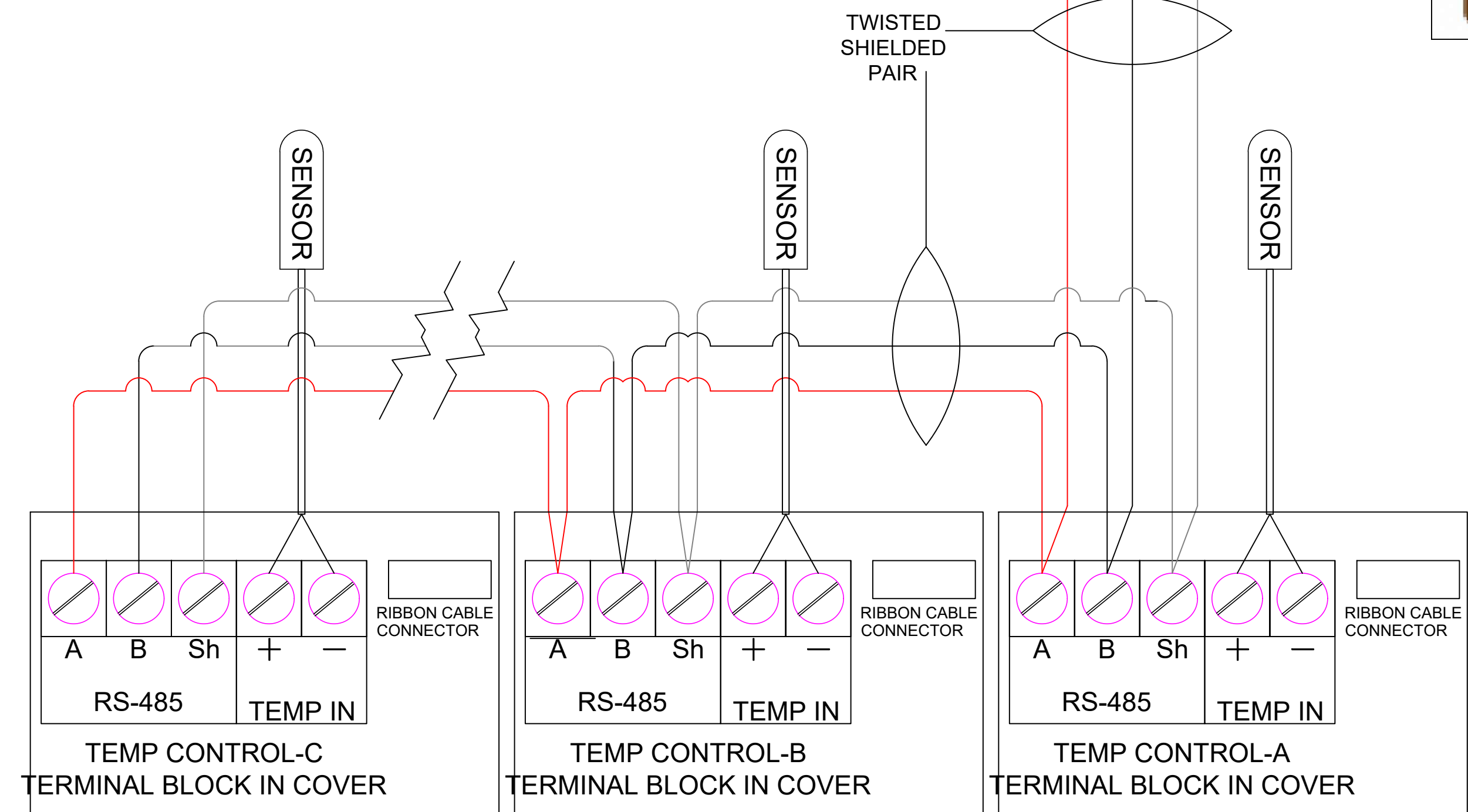


LDA Back Label
PLUG SERIAL ADAPTER INTO LDA DEVICE

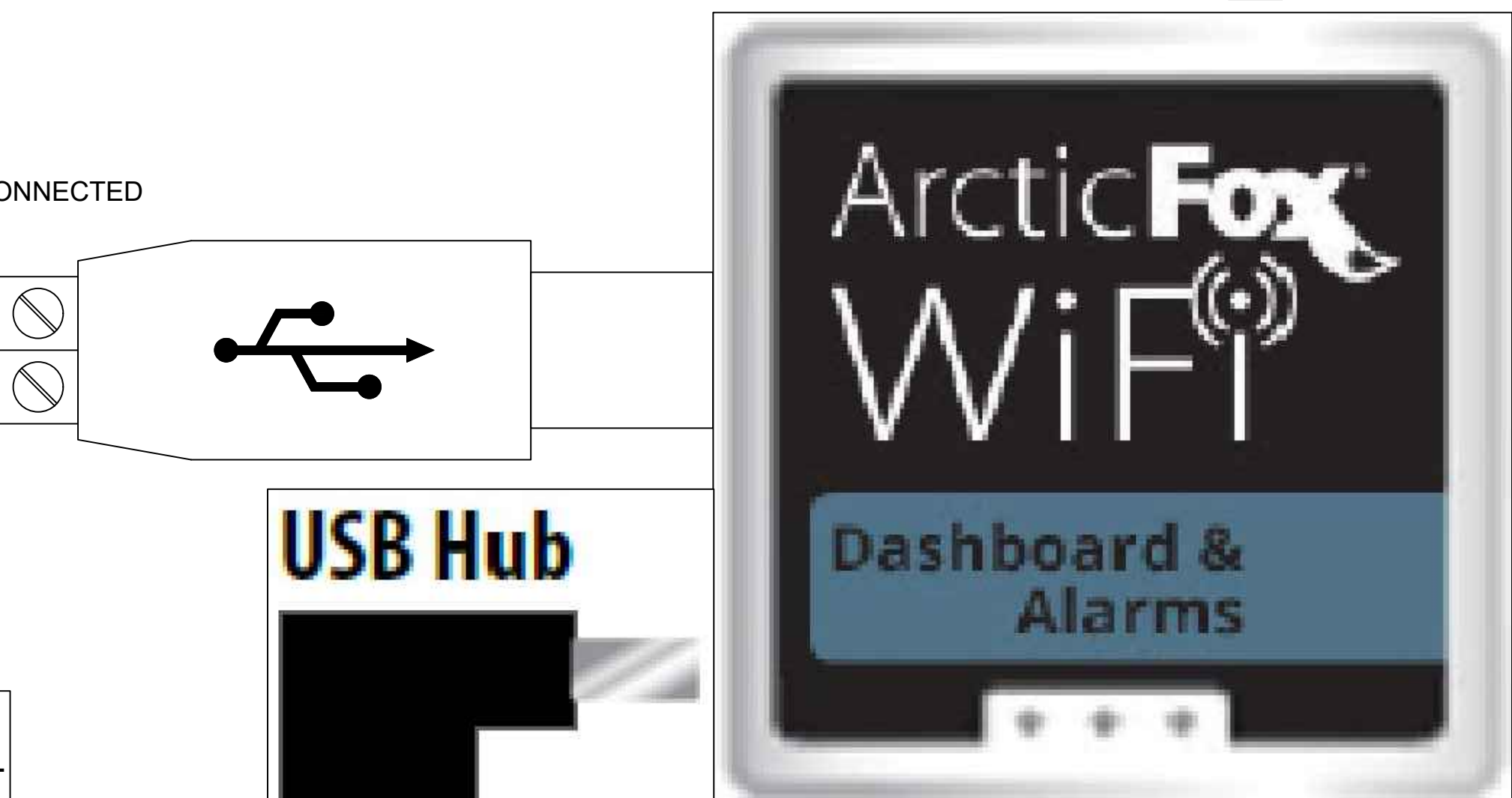
LDA Side View



NOTE:
UP TO 10 ARCTIX FOX TEMPERATURE CONTROLS
MAY BE DAISEY CHAINED TOGETHER.



TYPICAL TEMPERATURE CONTROL WIRING DETAIL.



For data logging up to 10
Ethernet or Serial-Modbus controllers

(WHEN USED)
NOTE:
IF FLASH DRIVE IS TO BE USED, PLUG THE USB
HUB INTO THE LDA DEVICE FIRST, THEN THE
SERIAL ADAPTER AND FLASH DRIVE INTO THE
USB HUB.

DRAWING #: A156488R1
UNIT #: 001
ORDER #:



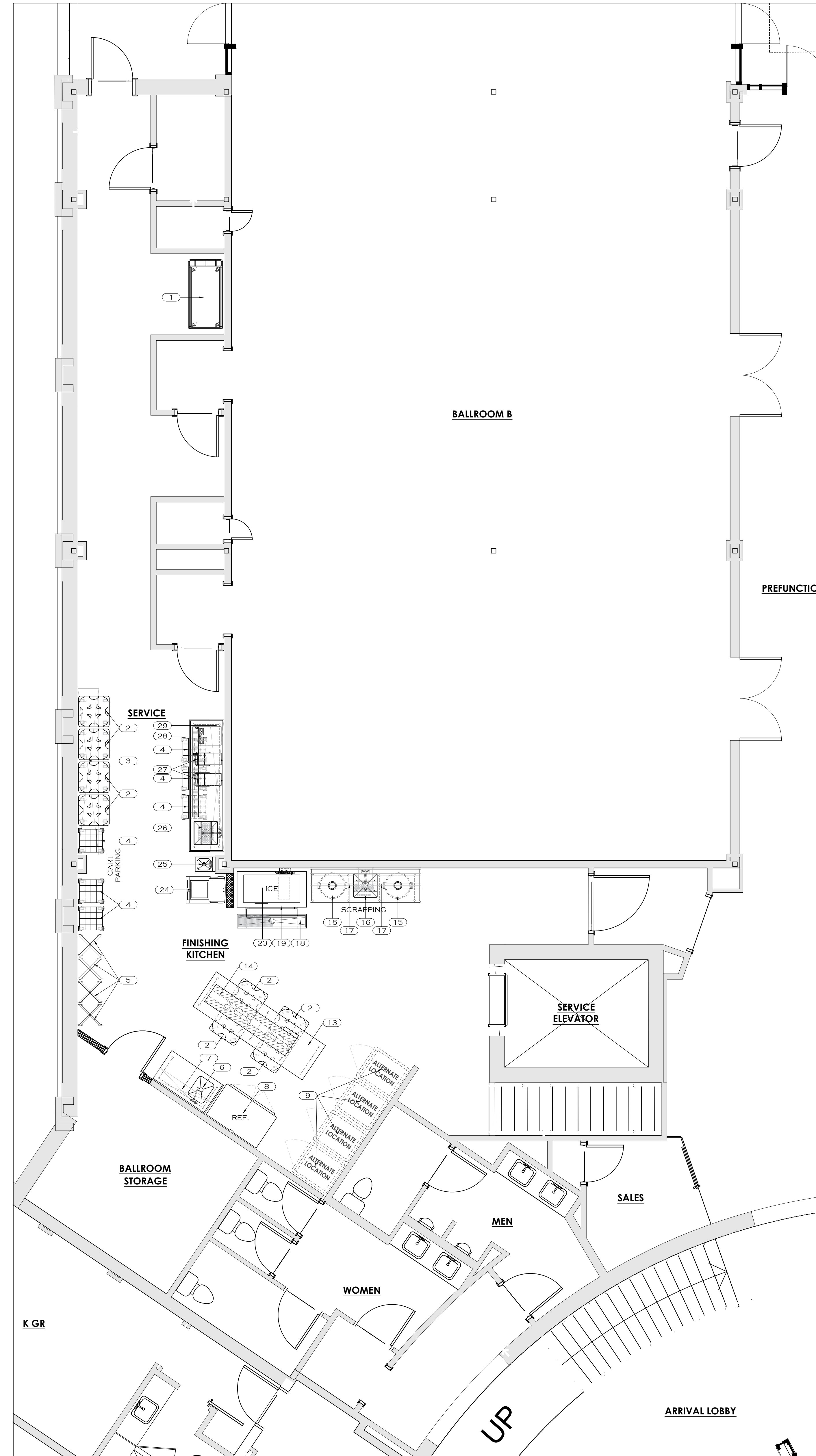
HOTEL HARTNESS - GREENVILLE - COMBO
GREENVILLE, SC 29601 USA

THE WILLINGHAM COMPANY

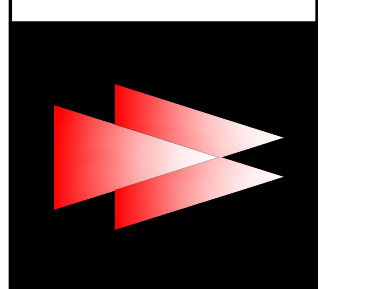
DATE	DESCRIPTION	DATE	DESCRIPTION
11/18/2019	ISSUED FOR CONSTRUCTION		

550006239
LDA Wiring Info
04.24.2017 DJW

REVISION	ITEM NUMBER	ITEM QUANTITY	DESCRIPTION	REMARKS
1	1	1	QUEEN MARY DISH CART	
2	8		MOBILE "POKER CHIP" DISH DOLLY / CART	BY OWNER
3	1	1	144" L x 18" D S/S OVERSHELF, WALL-MOUNTED	
4	6		MOBILE GLASS RACK DOLLY / CART	BY OWNER
5	4		MOBILE DISH / PLATE RACK	BY OWNER
6	1	1	54" L x 30" D PREP TABLE W/ SINK & FAUCET (SINK ON RIGHT END)	
7	1	1	54" L x 12" D S/S OVERSHELF, WALL-MOUNTED	
8	1	1	2-SECTION REACH-IN REFRIGERATOR	
9	4		HEATED CABINET, MOBILE (ALTERNATE LOCATION FOR UNITS)	EXISTING EQUIPMENT
10	-	-	SPARE NUMBER	
11	-	-	SPARE NUMBER	
12	-	-	SPARE NUMBER	
13	1	1	114" L x 36" D WORK TABLE	
14	1	1	84" L DUAL HEAT LAMP (CEILING HUNG)	
15	2		32-GAL. TRASH CAN	BY OWNER
16	1	1	96" L x 30" D SCRAPPING TABLE W/ SINK, PRE-RINSE SPRAY FAUCET, & TRASH CHUTES	
17	2		42" L DISH-TABLE SORTING SHELF, WALL-MOUNTED	
18	1	1	60" L x 12" W x 4" D S/S FLOOR TROUGH	
19	1	1	ICE BIN	
20	-	-	SPARE NUMBER	
21	-	-	SPARE NUMBER	
22	-	-	SPARE NUMBER	
23	1	1	ICE MACHINE W/ WATER FILTER ASSEMBLY	
24	1	1	MOBILE ICE BIN / ICE CADDY	
25	1	1	HAND SINK, WALL-MOUNTED	
26	1	1	114" L x 30" D BEVERAGE TABLE W/ SINK & FAUCET (SINK ON RIGHT END)	
27	2		TEA BREWERS	BY VENDOR
28	1	1	COFFEE BREWER	BY VENDOR
29	1	1	114" L x 12" D S/S OVERSHELF, WALL-MOUNTED	
30	-	-	SPARE NUMBER	
31	-	-	SPARE NUMBER	
32	-	-	SPARE NUMBER	



LEVEL 01 - BANQUET FINISHING KITCHEN



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NO.	DATE	DESCRIPTION	REVISIONS

DATE: 11-18-2019
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 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHK'D. BY: G.W.

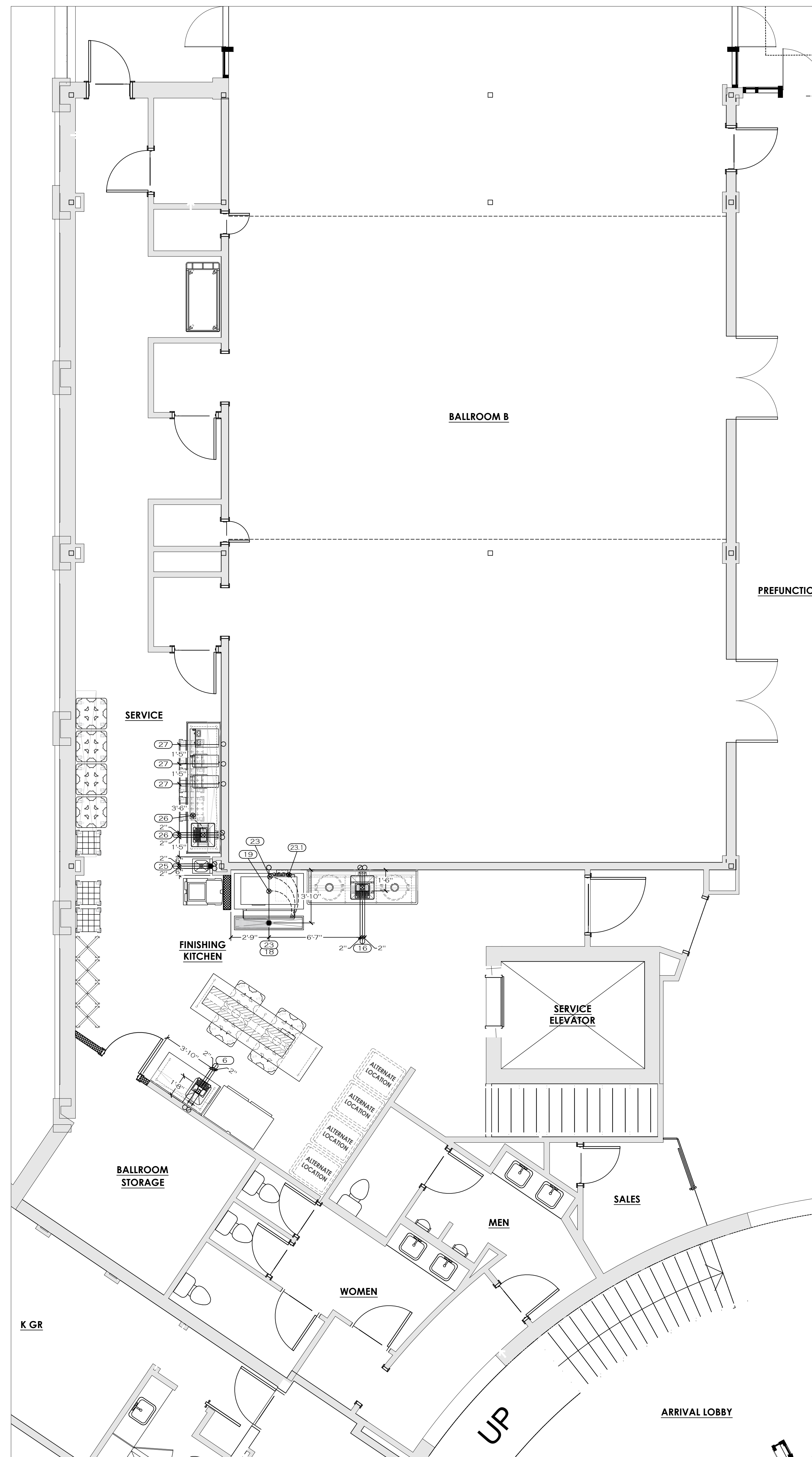
FOODSERVICE EQUIPMENT LAYOUT PLAN & SCHEDULE
 HOTEL HARTNESS
 SHEET NO. FSL1-1.1

GENERAL PLUMBING NOTES:

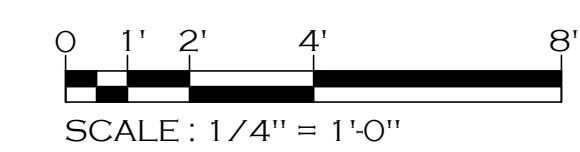
- NOTE 1: PLUMBER SHALL VERIFY ALL INCOMING SERVICE. PLUMBER SHALL PROVIDE AND INSTALL ALL EQUIPMENT THAT IS NECESSARY FOR FULL/COMPLETE OPERATION.
- NOTE 2: ALL PLUMBING CONNECTIONS SHOWN PERTAIN ONLY TO THE FOODSERVICE EQUIPMENT. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL REQUIREMENTS.
- NOTE 3: PLUMBING OUTLETS NOTED AS "STUBUP" SHALL BE INSTALLED UNDER THE FLOOR AND EXTEND ABOVE THE FINISHED FLOOR.
- NOTE 4: PLUMBER SHALL INSTALL ALL FAUCETS AND PLUMBING ACCESSORIES PROVIDED BY THE FOODSERVICE EQUIPMENT CONTRACTOR.
- NOTE 5: PLUMBER SHALL PROVIDE AND INSTALL BACKFLOW PREVENTERS ON ALL EQUIPMENT AS REQUIRED TO MEET LOCAL AND/OR STATE CODES.
- NOTE 6: PLUMBER SHALL PROVIDE AND INSTALL PRESSURE REGULATING VALVES IF THE INCOMING WATER PRESSURE IS ABOVE 25 PSI.
- NOTE 7: PLUMBER SHALL INSTALL SHUT-OFF VALVES ON ALL WATER LINES PROVIDED BY THE FOODSERVICE EQUIPMENT CONTRACTOR.
- NOTE 8: WALK-IN COOLER/FREEZER CONDENSATE DRAIN LINES SHALL HAVE A MINIMUM SLOPE OF 1/4" PER FOOT.
- NOTE 9: ALL FLOOR AND WALL PENETRATIONS SHALL BE SEALED AS REQUIRED TO MEET LOCAL AND/OR STATE CODES.
- NOTE 10: FLOOR SINK AT DISH MACHINE AND SCULLERY AREA SHALL BE 12"X12"X12" WITH A 3" MINIMUM PIPE.
- NOTE 11: PLUMBER SHALL PROVIDE AND INSTALL TYPE "L" COPPER TUBING DRAIN LINES TO ALL FLOOR SINKS.
- NOTE 12: FLOOR SINKS SHALL BE INSTALLED AS REQUIRED TO MEET LOCAL AND/OR STATE CODES. PLUMBER SHALL PROVIDE AND INSTALL REMOVABLE GRILLS ON ALL FLOOR SINKS.
- NOTE 13: ALL INDIRECT DRAINS SHALL BE AIR GAPPED AS REQUIRED TO MEET LOCAL AND/OR STATE CODES.
- NOTE 14: PLUMBER SHALL COORDINATE, PROVIDE AND INSTALL ALL GREASE TRAPS, GREASE INTERCEPTORS, AND BACKFLOW PREVENTERS AS REQUIRED TO MEET LOCAL AND/OR STATE CODES.
- NOTE 15: PLUMBER SHALL PROVIDE AND INSTALL APPROVED FILTERS ON ALL GAS SUPPLY LINES.
- NOTE 16: ALL INCOMING GAS TO BE SUPPLIED FOR 1/2 POUND SYSTEM AT 6" W.C. MIN.
- NOTE 17: PLUMBER SHALL INSTALL AUTOMATIC GAS SHUT-OFF VALVES AND GAS PRESSURE REGULATORS ON ALL APPLICABLE EQUIPMENT.
- NOTE 18: ALL GAS LINES SUPPLIED TO EQUIPMENT ARE TO BE STUBBED OUT OF WALL AT DESIGNATED LOCATIONS. EXPOSED GAS LINES WILL NOT BE ACCEPTED PER NATIONAL HEALTH CODE REGULATIONS.
- NOTE 19: ALL ROUGH-IN INFORMATION FOR EXISTING, OWNER OR VENDOR FURNISHED ITEMS MUST BE VERIFIED WITH OWNER PRIOR TO ROUGH-IN.
- NOTE 20: ALL PLUMBING REQUIREMENTS NOTED AS EXISTING, BY OWNER, BY VENDOR, BY G.C., BY OTHERS OR AS "FUTURE" ARE SHOWN FOR ESTIMATE PURPOSES ONLY. VERIFY ACTUAL REQUIREMENTS WITH APPROPRIATE PARTY PRIOR TO ROUGH-IN.
- NOTE 21: PLUMBER SHALL VERIFY LOCATION OF BEVERAGE PULL BOX WITH VENDOR.
- NOTE 22: THE INFORMATION CONTAINED ON THE PLUMBING SCHEDULE IS COMPILED FROM FROM MANUFACTURER'S SHOP DRAWINGS AND SPEC. SHEETS. IT IS THE RESPONSIBILITY OF THE RESPECTIVE TRADES TO COMPARE THIS INFORMATION FOR DISCREPANCIES. TWC IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.
- NOTE 23: REFER TO ARCHITECTURAL AND/OR MECHANICAL PLANS FOR AREA FLOOR DRAINS.

PLUMBING LEGEND	
○	COLD WATER
●	HOT WATER
⊖	DRAIN
●	DIRECT DRAIN
○	GAS
⊖	FLOOR SINK (F.S.)
⊖	FLOOR DRAIN (F.D.)
⊖	HUB DRAIN (H.D.)

FOODSERVICE EQUIPMENT PLUMBING ROUGH-IN SCHEDULE													
REVISION	ITEM NUMBER	DESCRIPTION	WATER			WASTE		GAS			REMARKS		
			COLD	HOT	AFF	DIRECT	INDIRECT	AFF	SIZE	TYPE		METHOD (T/D/TAL)	W.C.
LEVEL 01 - BANQUET FINISHING KITCHEN													
6		54" L x 30" D PREP TABLE W/ SINK & FAUCET	1/2"	1/2"	16"		2"						DRAIN TO FLOOR SINK
16		96" L x 30" D SCRAPPING TABLE W/ SINK, PRE-RINSE SPRAY FAUCET	1/2"	1/2"	16"		2"						DRAIN TO FLOOR SINK
18		60" L x 12" W x 4" D S/S FLOOR TROUGH				4"							SEE MANUFACTURERS SPEC SHEET
19		ICE BIN					1"						DRAIN TO FLOOR SINK
23		ICE MACHINE W/ WATER FILTER ASSEMBLY	3/4"		96"		3/4"						3/4" @ WATER FILTER REDUCE TO 3/8" - DRAIN TO FLOOR SINK
25		HAND SINK WALL MOUNTED	1/2"	1/2"	16"	1-1/2"							
26		114" L x 30" D BEVERAGE TABLE W/ SINK & FAUCET & URN TROUGH	1/2"	1/2"	16"		1" / 2"						DRAIN TO FLOOR SINK
27		TEA BREWERS	1/2"		48"								BY VENDOR - VERIFY PRIOR TO ROUGH-IN
28		COFFEE BREWERS	1/2"		48"								BY VENDOR - VERIFY PRIOR TO ROUGH-IN



LEVEL 01 - BANQUET FINISHING KITCHEN



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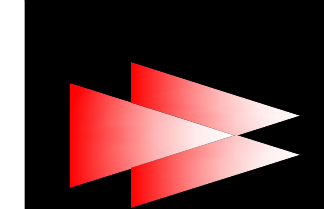
NO.	DATE	DESCRIPTION

DATE: 11-18-2019
 SCALE: 1/4" = 1'-0"
 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHKD. BY: G.W.

FOODSERVICE EQUIPMENT PLUMBING ROUGH-IN PLAN & SCHEDULE

HOTEL HARTNESS

SHEET NO. FSL1-1.2



GENERAL ELECTRICAL NOTES

NOTE 1: REMOTE REFRIGERATION UNITS MUST HAVE AN OUTSIDE LOCATION COORDINATED BETWEEN THE ARCHITECT, GENERAL CONTRACTOR AND ELECTRICIAN. PLACEMENT OF CONDENSING UNITS MUST RECEIVE FINAL APPROVAL FROM THE FOOD SERVICE EQUIPMENT CONTRACTOR.

GENERAL CONTRACTOR TO SUPPLY FITCH CLIPS & SLEEVES FOR ALL ROOF, WALL & FLOOR PENETRATIONS NECESSARY TO RUN ALL REMOTE REFRIGERANT LINES.

ELECTRICIAN TO PROVIDE ALL NECESSARY WIRING & ACCESSORIES TO CONNECT AND INSTALL REMOTE CONDENSING UNITS, EVAPORATORS, WALK-IN LIGHTING FIXTURES AND ACCESSORIES. REFER TO WALK-IN SHOP DRAWINGS FOR FINAL ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION.

INSULATED PANEL PENETRATIONS SHALL BE SEALED BY THE ELECTRICIAN WITH EQUIPMENT MANUFACTURER APPROVED MATERIAL AND METHODS AS REQUIRED TO MEET LOCAL CODES.

NOTE 2: ELECTRICIAN TO PROVIDE AND INSTALL A 120V TWO WIRE CIRCUIT FROM THE WALK-IN FREEZER CONDENSING UNIT TO THE TIME CLOCK AND A FIVE WIRE CIRCUIT FROM THE TIME CLOCK TO THE COIL. FOR THE SINGLE PHASE AUTOMATIC DEFROST HOOKUP ON THE WALK-IN FREEZER, COORDINATE AND VERIFY WITH THE GENERAL CONTRACTOR.

NOTE 3: ELECTRICIAN SHALL WRAP WALK-IN FREEZER CONDENSATE DRAIN LINES WITH HEATER CABLE AND INSULATE TO PREVENT LINES FROM FREEZING.

NOTE 4: ELECTRICIAN SHALL VERIFY ALL INCOMING SERVICE. ELECTRICIAN SHALL PROVIDE AND INSTALL ALL EQUIPMENT THAT IS NECESSARY FOR FULL OPERATION.

NOTE 5: ELECTRICIAN SHALL PROVIDE AND INSTALL ALL JUNCTION BOXES, OUTLETS RECEPTACLES, FIXTURES AND WIRING.

NOTE 6: ELECTRICIAN SHALL PROVIDE AND INSTALL AND CONNECT A 6'-0" FLEX CONDUIT PITGAL TO ANY EQUIPMENT WITH A DIRECT CONNECTION.

NOTE 7: KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE AND INSTALL A REMOTE MANUAL PULL STATION AND MICRO SWITCH FOR THE EXHAUST HOOD FIRE SYSTEM. ELECTRICIAN SHALL PROVIDE AND INSTALL SHUNT TRIP BREAKERS AND ALL INTERCONNECTING CONDUIT AND WIRING TO THE PULL STATION. ELECTRICIAN SHALL INSTALL AN OCTAGONAL J-BOX, RECESSED AT 48" ABOVE FINISHED FLOOR WITH SCREW HOLES AT 2 & 8 O'CLOCK POSITIONS. CONDUIT TO EXTEND 6" ABOVE FINISHED CEILING. PULL STATION MUST BE NEAR AN EXIT LOCATED AS REQUIRED TO MEET LOCAL FIRE CODES.

NOTE 8: FUSED DISCONNECTS TO BE SUPPLIED AND INSTALLED BY ELECTRICIAN WHERE REQUIRED TO MEET LOCAL CODES.

NOTE 9: POWER FOR ALL EXHAUST FANS TO BE SUPPLIED WHERE INDICATED. ELECTRICIAN TO INSTALL AND PROVIDE ALL WIRING AND ACCESSORIES FROM FANS TO HOODS AND CONTROLS. SEE EXHAUST HOOD SHOP DRAWINGS FOR POWER REQUIREMENTS.

NOTE 10: ELECTRICIAN TO CONNECT EXHAUST FANS TO CONTACT IN DISH MACHINE METERS. ELECTRICIAN TO PROVIDE AND CONNECT ALL WIRING AND ACCESSORIES NECESSARY FOR OPERATION. EXHAUST VENTILATOR PENETRATIONS SHALL BE SEALED BY THE ELECTRICIAN WITH EQUIPMENT MANUFACTURER APPROVED MATERIAL AND METHODS AS REQUIRED TO MEET LOCAL CODES.

NOTE 11: ELECTRICIAN SHALL PROVIDE, INSTALL, AND WIRE ALL ELECTRICAL OUTLETS UNDER ANY EXHAUST HOOD WITH MAGNETIC CONTACTORS OR PROVIDE AND INSTALL SHUNT TRIP BREAKERS FOR POWER OFF WHEN FIRE SYSTEM ACTIVATES.

NOTE 12: ELECTRICIAN SHALL PROVIDE AND INSTALL STAINLESS STEEL COVER PLATES ON ALL RECEPTACLES AND SWITCHES. ALL RECEPTACLES ABOVE 42" WILL BE INSTALLED HORIZONTALLY. DIMENSIONS SHOWN ARE TO CENTER OF RECEPTACLES, J-BOXES OR SWITCHES.

NOTE 13: ELECTRICIAN WILL PROVIDE AND INSTALL ALL MATERIALS INCLUDING WIRING, CONDUIT, OVERLOAD PROTECTION, MAIN SWITCHES, SAFETY CUT-OUTS, FUSE BOXES, SHUNT TRIP BREAKERS, DISCONNECT SWITCHES AND CONTROLS TO ALL POINT-TO-POINT CONNECTIONS ON EQUIPMENT (TO AND FROM THE BUILDING AND ELECTRICAL SYSTEM, INCLUDING INTERCONNECTIONS BETWEEN EQUIPMENT AND EQUIPMENT COMPONENTS) TO COMPLETE A FINAL CONNECTION TO ALL EQUIPMENT.

NOTE 14: ALL LIGHT FIXTURES SHALL BE SHIELDED.

NOTE 15: ELECTRICIAN TO PROVIDE A DEDICATED CIRCUIT WITH AN ISOLATED GROUND FOR ANY EQUIPMENT WITH ELECTRONIC DATA COMMUNICATION CAPABILITIES. VENDOR VERIFY.

NOTE 16: IF GFCI IS REQUIRED, A GFCI BREAKER MUST BE USED IN LIEU OF A GFCI RECEPTACLE.

NOTE 17: ROUGH-IN FOR ALL EXISTING, OWNER OR VENDOR FURNISHED ITEMS MUST BE VERIFIED WITH OWNER PRIOR TO ROUGH-IN.

NOTE 18: ALL ELECTRICAL REQUIREMENTS NOTED AS EXISTING, BY OWNER, BY VENDOR, BY G.C., BY OTHERS OR AS FUTURE ARE SHOWN FOR ESTIMATE PURPOSES ONLY. VERIFY ACTUAL REQUIREMENTS WITH APPROPRIATE PARTY PRIOR TO ROUGH-IN.

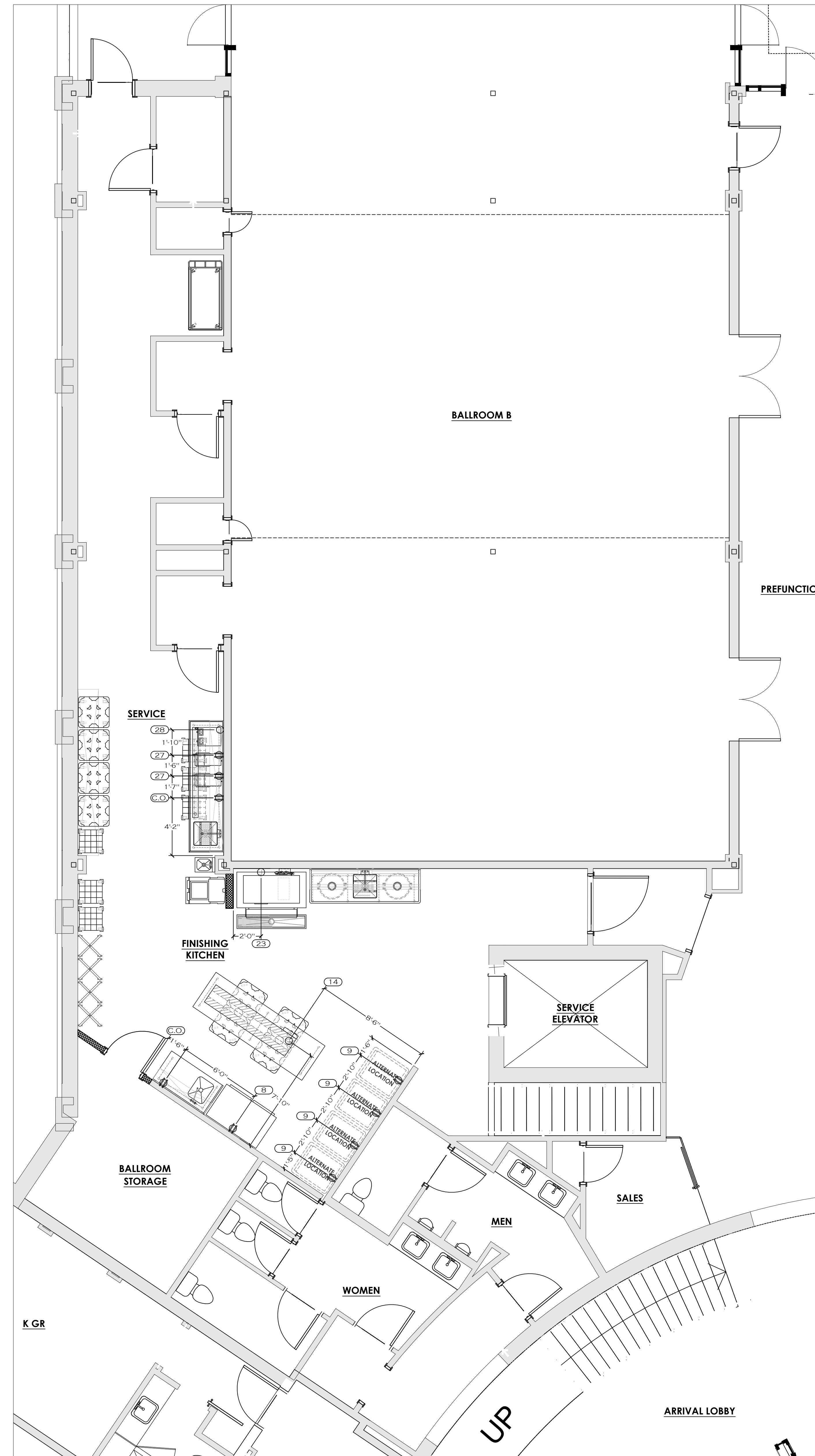
NOTE 19: ELECTRICIAN TO PROVIDE AND INSTALL LIGHT BULBS FOR ALL FOOD SERVICE EQUIPMENT.

NOTE 20: THE INFORMATION CONTAINED ON THE ELECTRICAL SCHEDULE IS COMPILED FROM MANUFACTURER'S SHOP DRAWINGS AND SPEC. SHEETS. IT IS THE RESPONSIBILITY OF THE RESPECTIVE TRADES TO COMPARE THIS INFO. FOR DISCREPANCIES. TWC IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

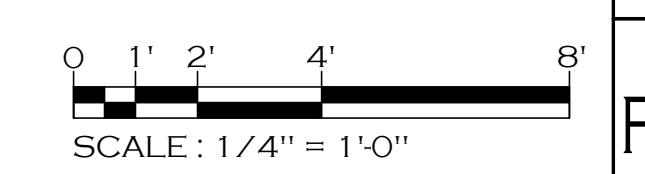
ELECTRICAL LEGEND

- RECEPTACLE
- J-BOX
- ⬮ SWITCH
- C.O. CONVENIENCE OUTLET - (SEE SCHEDULE)
- REMOTE MANUAL PULL STATION
- STUB UP FLEX TO RECEPTACLE
- STUB UP FLEX TO J-BOX
- STUB DOWN FROM CEILING FLEX TO RECEPTACLE
- STUB DOWN FROM CEILING FLEX TO J-BOX

FOODSERVICE EQUIPMENT ELECTRICAL ROUGH-IN SCHEDULE										
REVISION	ITEM NUMBER	DESCRIPTION	VOLTS	PHASE	AMPS	KW	HP	DIRECT	PULG TYPE	REMARKS
	8	2-SECTION REACH-IN REFRIGERATOR	115	1	2.8		1.73	X	24"	NEMA 5-15P
	9	HEATED CABINET, MICRIBLE (EXISTING)	120	1	13.7	1.65	4.83	X	24"	NEMA 5-15P - EXISTING EQUIPMENT - VERIFY PRIOR TO ROUGH-IN
	14	84" L-DUAL HEAT LAMP (CEILING HUNG)	120/208	1	23.2	4.52		X	CLG	6 TO 10 FOOT EXTENDED ELECTRICAL LEADS PROVIDED W/ UNIT - 120/208V UNITS REQUIRE SEPARATE CIRCUITS
	23	ICE MACHINE	208	1	17.7	4.25		X	66"	FLEX TO CONNECTION POINT - 30 AMP MAX FUSE SIZE OR HACR CIRCUIT BREAKER REQ'D
	27	TEA BREWER	120	1	15 ckt			X	48"	CORD & PLUG - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	28	COFFEE BREWER	208	1	20 ckt			X	48"	CORD & PLUG - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	C.O.	CONVENIENCE OUTLET	120	1	15 ckt			X	48"	NEMA 5-15R



LEVEL 01 - BANQUET FINISHING KITCHEN



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NO.	DATE	DESCRIPTION

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DESIGN BY: G.W.
CHK'D. BY: G.W.

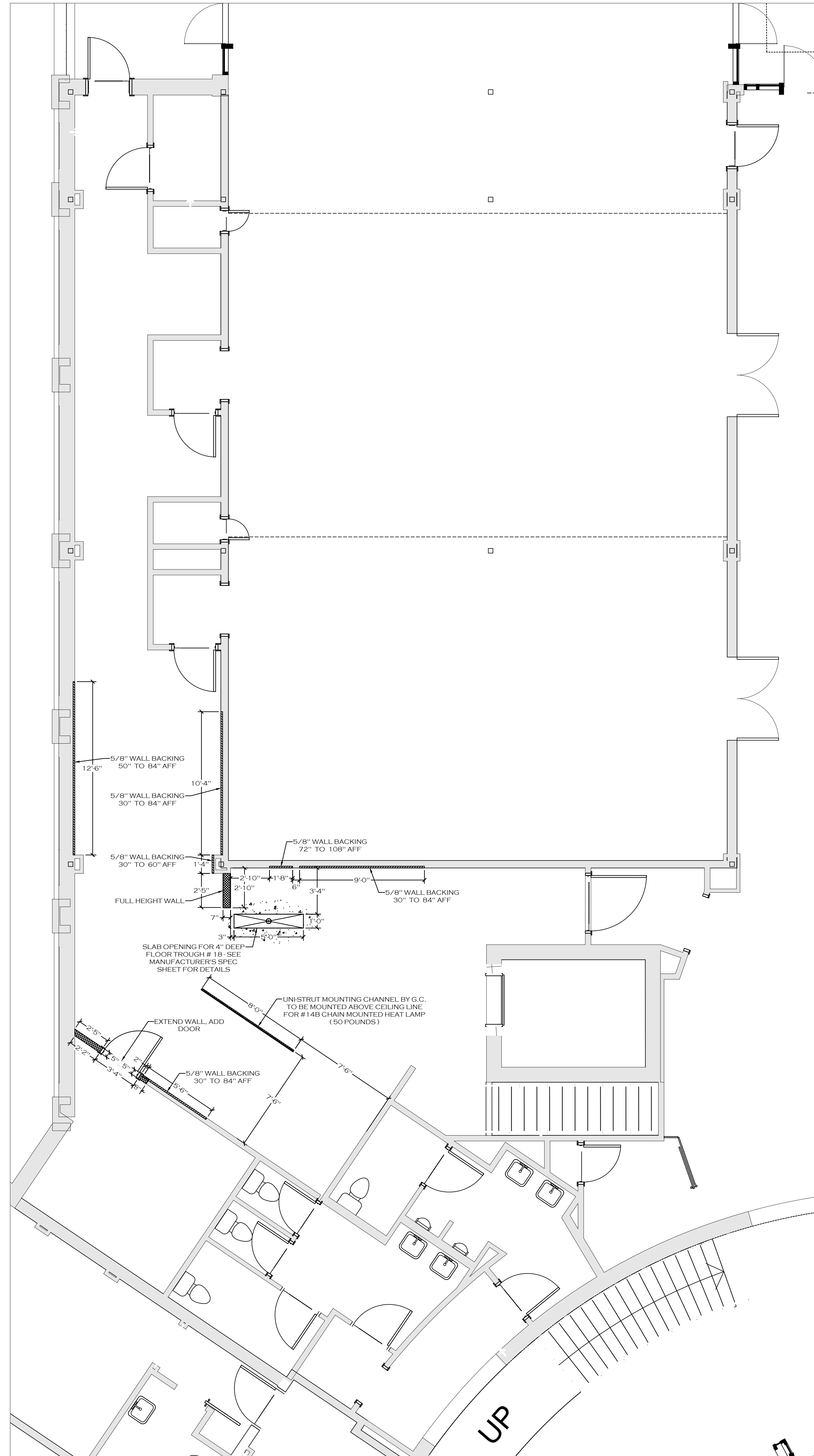
FOODSERVICE EQUIPMENT ELECTRICAL ROUGH-IN PLAN & SCHEDULE

HOTEL HARTNESS

SHEET NO. FSL1-1.3

HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

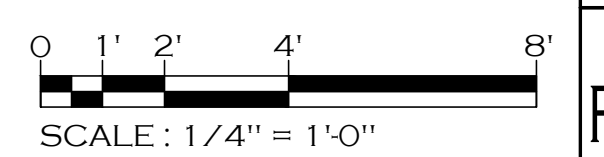
THE WILLINGHAM COMPANY
COMMERCIAL KITCHEN SPECIALISTS | CONCEPT | CONSTRUCTION | COMPLETION
EST. 1979



LEVEL 01 - BANQUET FINISHING KITCHEN

SPECIAL CONDITIONS NOTES

- NOTE 1: 5/8" PLYWOOD WALL BACKING SUPPLIED AND INSTALLED BY GC. HEIGHTS AFF AS NOTED.
 - NOTE 2: SEE ELECTRICAL DRAWING (FS-3) FOR ROUTING OF BEVERAGE LINES PVC CHASES.
 - NOTE 3: HVAC TO INSTALL ALL HOODS, DUCTWORK AND FANS. HVAC TO SUPPLY ALL DUCTWORK, FANS AND ROOF CURBS. HOODS TO BE INSTALLED @ 6'-9" AFF REFER TO EXHAUST HOOD SHOP DRAWINGS FOR SPECIFICATIONS.
 - NOTE 4: 2x6 CLEARANCES FOR TYPE I HOOD - A TYPE I HOOD SHALL BE INSTALLED WITH A CLEARANCE TO COMBUSTIBLES OF NOT LESS THAN 18 INCHES (457 MM).
- EXCEPTION: CLEARANCE SHALL NOT BE REQUIRED FROM GYPSUM WALL BOARD OR 1/2" INCH (12.7 MM) OR THICKER CEMENTITIOUS WALLBOARD ATTACHED TO NON-COMBUSTIBLE STRUCTURES PROVIDED THAT A SMOOTH, CLEANABLE, NON-ABSORBENT AND NON-COMBUSTIBLE MATERIAL IS INSTALLED BETWEEN THE HOOD AND THE GYPSUM OR CEMENTITIOUS WALLBOARD OVER AN AREA EXTENDING NOT LESS THAN 18 INCHES (457 MM) IN ALL DIRECTIONS FROM THE HOOD.



REVISIONS	
NO.	DESCRIPTION

DATE: 11-18-2019
 SCALE: 1/4" = 1'-0"
 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHK'D. BY: G.W.

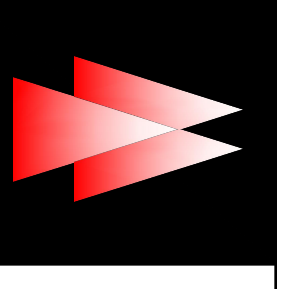
FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN

HOTEL HARTNESS

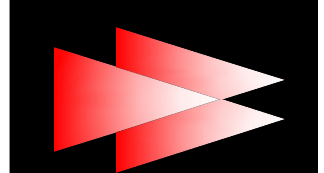
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 PROJECT: HOTEL HARTNESS-GREENVILLE, SC
 PROJECT MANAGER: GRADY WILKINGHAM

HOTEL HARTNESS
 GREENVILLE, SOUTH CAROLINA



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HOTEL HARTNESS

GREENVILLE, SOUTH CAROLINA

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PROJECT MANAGER: GRADY WILLINGHAM
PROJECT: HOTEL HARTNESS/GREENVILLE, SC.

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NO.	DATE	DESCRIPTION	REVISIONS

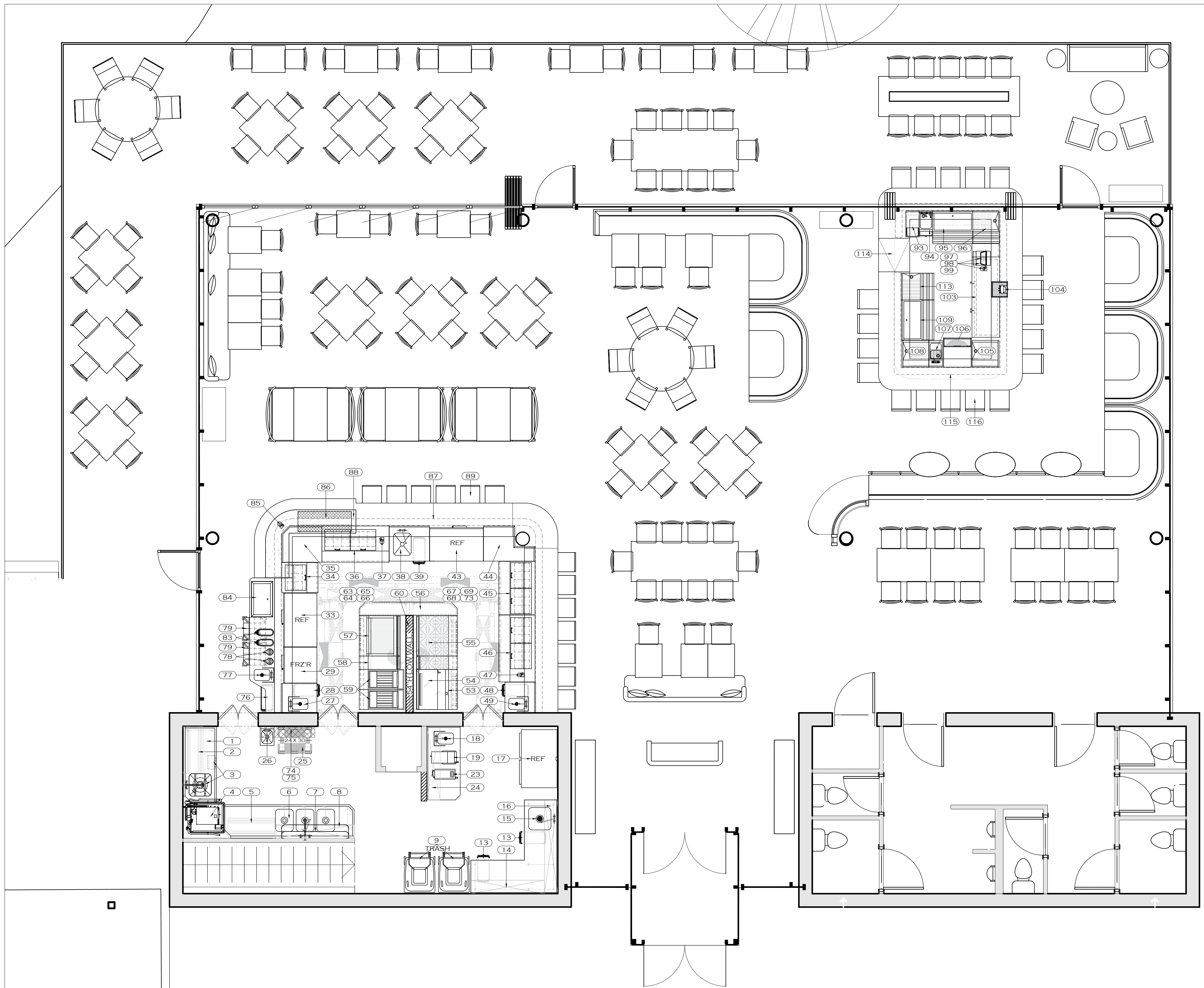
DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

FOODSERVICE EQUIPMENT LAYOUT PLAN & SCHEDULE

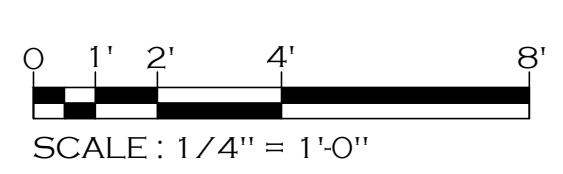
HOTEL HARTNESS

SHEET NO.
FSL1-2.1

REVISION	ITEM NUMBER	QUANTITY	DESCRIPTION	REMARKS
	1	1	SOILED DISHTABLE W/ PRE-RINSE SINK & PRE-RINSE SPRAY FAUCET	
	2	1	42" W DISHTABLE SORTING SHELF, WALL-MOUNTED	
	3	1	GARBAGE DISPOSER W/ ARSS CONTROL PANEL	
	4	1	CORNER DISH WASHER (ECOLAB ES-4000 VAPOR VENT)	BY VENDOR
	5	1	42" W DISHTABLE SORTING SHELF, WALL-MOUNTED	
	6	2	CLEAN DISH TABLE / 3" COMP SINK W/ PRE-RINSE SPRAY & FAUCET	
	7	1	70" W x 12" D S/S OVERSHELF, WALL-MOUNTED	
	8	1	60" W x 12" D S/S DOUBLE-BAR POT RACK, WALL-MOUNTED	
	9	2	95-GAL. TRASH CAN/WASTE CONTAINER	BY OWNER
	10	-	- SPARE NUMBER	
	11	-	- SPARE NUMBER	
	12	-	- SPARE NUMBER	
	13	2	SLIM-JIM TRASH CAN	BY OWNER
	14	1	66" W x 12" D S/S OVERSHELF, WALL-MOUNTED	
	15	1	84" W x 78" W x 30" D "L" SHAPED PREP TABLE W/ SINK & FAUCET	
	16	1	84" W x 12" D S/S OVERSHELF, WALL-MOUNTED	
	17	1	2-SECTION REACH-IN REFRIGERATOR	
	18	1	66" W x 30" D BEVERAGE TABLE W/ 10" x 14" DROP-IN UTILITY SINK, FAUCET & SPLASH GUARDS	
	19	1	TEA BREWER	BY VENDOR
	20	-	- SPARE NUMBER	
	21	-	- SPARE NUMBER	
	22	-	- SPARE NUMBER	
	23	1	COFFEE BREWER	BY VENDOR
	24	1	66" W x 12" D S/S OVERSHELF, WALL-MOUNTED	
	25	1	STORAGE SHELVING UNIT	
	26	1	HAND SINK, WALL-MOUNTED	
	27	1	28" W x 32" D WORK TABLE W/ 10" x 14" DROP-IN UTILITY SINK, FAUCET & SPLASH GUARDS	
	28	1	SLIM-JIM TRASH CAN	BY OWNER
	29	1	42" W 1-SECTION REACH-IN WORK TOP FREEZER	
	30	-	- SPARE NUMBER	
	31	-	- SPARE NUMBER	
	32	-	- SPARE NUMBER	
	33	1	48" W 2-SECTION WORKTOP REFRIGERATOR, 4 DRAWER	
	34	1	27" W SANDWICH/SALAD PREP REFRIGERATOR, 2 DRAWER	
	35	1	S/S CORNER FILLER COUNTER, CUSTOM	CUSTOM FAB.
	36	1	60" SANDWICH/SALAD PREP REFRIGERATOR, 4 DRAWER	BY VENDOR
	37	1	POS PRINTER	
	38	1	36" W x 32" D WORK TABLE W/ 16" x 20" SINK & FAUCET	
	39	1	SLIM-JIM TRASH CAN	BY OWNER
	40	-	- SPARE NUMBER	
	41	-	- SPARE NUMBER	
	42	-	- SPARE NUMBER	
	43	1	48" W 2-SECTION WORKTOP REFRIGERATOR, 2 DOOR	
	44	1	S/S CORNER FILLER COUNTER, CUSTOM	CUSTOM FAB.
	45	1	48" W SANDWICH/SALAD PREP REFRIGERATOR, 4 DRAWER	
	46	1	60" W SANDWICH/SALAD PREP REFRIGERATOR, 4 DRAWER	
	47	1	POS PRINTER	BY VENDOR
	48	1	SLIM-JIM TRASH CAN	BY OWNER
	49	1	28" W x 32" D WORK TABLE W/ 10" x 14" DROP-IN UTILITY SINK, FAUCET & SPLASH GUARDS	
	50	-	- SPARE NUMBER	
	51	-	- SPARE NUMBER	
	52	-	- SPARE NUMBER	
	53	1	36" W MANUAL GRIDDLE GAS RANGE W/ 550° STANDARD OVEN	
	54	1	36" W SALAMANDER BROILER, GAS	
	55	1	48" W BURNER GAS RANGE W/ 550° STANDARD OVEN	
	56	1	88" W x 12" D PLATE CABINET W/ 45° MITERED FRONT CORNERS	CUSTOM FAB.
	57	1	36" W CHARBROILER GAS RANGE W/ 550° STANDARD OVEN	
	58	1	12" W FULL BODY SPREADER/STORAGE BASE CABINET	
	59	2	FRYER, GAS, FLOOR MODEL, FULL POT	
	60	1	STAINLESS STEEL LOW WALL CAP (FOR 54" H LOW WALL)	CUSTOM FAB.
	61	-	- SPARE NUMBER	
	62	-	- SPARE NUMBER	
	63	1	EXHAUST HOOD - HOODS ONLY - FAN PKG BY HVAC	BY TWC, MTD BY OTHERS
	64	1	EXHAUST FAN (NOT SHOWN)	BY HVAC
	65	2	MIA/SUPPLY FLENUM (INCLUDED W/ EXHAUST HOOD)	BY TWC, MTD BY OTHERS
	66	1	MIA/SUPPLY FAN (NOT SHOWN)	BY HVAC
	67	1	EXHAUST HOOD - HOODS ONLY - FAN PKG BY HVAC	BY TWC, MTD BY OTHERS
	68	1	EXHAUST FAN (NOT SHOWN)	BY HVAC
	69	2	MIA/SUPPLY FLENUM (INCLUDED W/ EXHAUST HOOD)	BY TWC, MTD BY OTHERS
	70	-	- SPARE NUMBER	
	71	-	- SPARE NUMBER	
	72	-	- SPARE NUMBER	
	73	-	- SPARE NUMBER	
	74	1	REMOTE ANSUL FIRE SUPPRESSION SYSTEM/UTILITY CABINET, WALL-MOUNTED	BY HVAC
	75	2	REMOTE EXHAUST HOOD ELECTRICAL CONTROL PANELBOX (INSIDE UTILITY CABINET)	BY TWC, MTD BY OTHERS
	76	1	SLIM-JIM TRASH CAN	BY OWNER
	77	1	10" x 14" UNDERCOUNTER MOUNT UTILITY SINK W/ FAUCET & SPLASH GUARDS	BY TWC, MTD BY MILLWORK
	78	2	AIRPOT	
	79	2	MOBILE GLASS RACK DOLLY/CART	BY OWNER
	80	-	- SPARE NUMBER	
	81	-	- SPARE NUMBER	
	82	-	- SPARE NUMBER	
	83	2	TEA DISPENSER	
	84	1	30" W DROP-IN ICE BIN	BY VENDOR
	85	1	POS PRINTER	
	86	1	48" W DUAL HEAT LAMP ON PEDESTAL LEGS	
	87	1	MILLWORK FRONT BAR W/ BAR DIE WALL	BY MILLWORK
	88	1	MILLWORK FRONT BAR STONE OVERSHELF	BY MILLWORK
	89	13	BAR STOOLS	BY OTHERS
	90	-	- SPARE NUMBER	
	91	-	- SPARE NUMBER	
	92	-	- SPARE NUMBER	
	93	1	UNDERBAR TRASH RECEPTACLE	
	94	1	UNDERBAR HAND SINK	
	95	1	36" W ICE BIN W/ DOUBLE SPEED RAIL	
	96	1	24" W CORNER DRAINBOARD W/ DOUBLE SPEED RAIL	
	97	1	POS STATION	BY VENDOR
	98	1	CASHIER DRAWER	BY OWNER
	99	1	POS PRINTER	BY VENDOR
	100	-	- SPARE NUMBER	
	101	-	- SPARE NUMBER	
	102	-	- SPARE NUMBER	
	103	1	84" W BACKBAR REFRIGERATOR	
	104	1	4-BEER TAP W/ DRIP TRAY/PAN	
	105	1	24" W CORNER DRAINBOARD	
	106	1	GLASS WASHER (ECOLAB - DF)	BY VENDOR
	107	1	UNDERBAR DUMP SINK	
	108	1	24" W CORNER DRAINBOARD	
	109	1	36" W ICE BIN W/ DOUBLE SPEED RAIL	
	110	-	- SPARE NUMBER	
	111	-	- SPARE NUMBER	
	112	-	- SPARE NUMBER	
	113	1	24" W DRAINBOARD W/ DOUBLE SPEED RAIL	
	114	1	MILLWORK "FLIP-UP" BAR ACCESS COUNTERTOP	BY MILLWORK
	115	1	MILLWORK BAR W/ BAR DIE WALL	BY MILLWORK
	116	14	BAR STOOLS	BY OTHERS
	117	-	- SPARE NUMBER	
	118	-	- SPARE NUMBER	
	119	-	- SPARE NUMBER	
	120	-	- SPARE NUMBER	



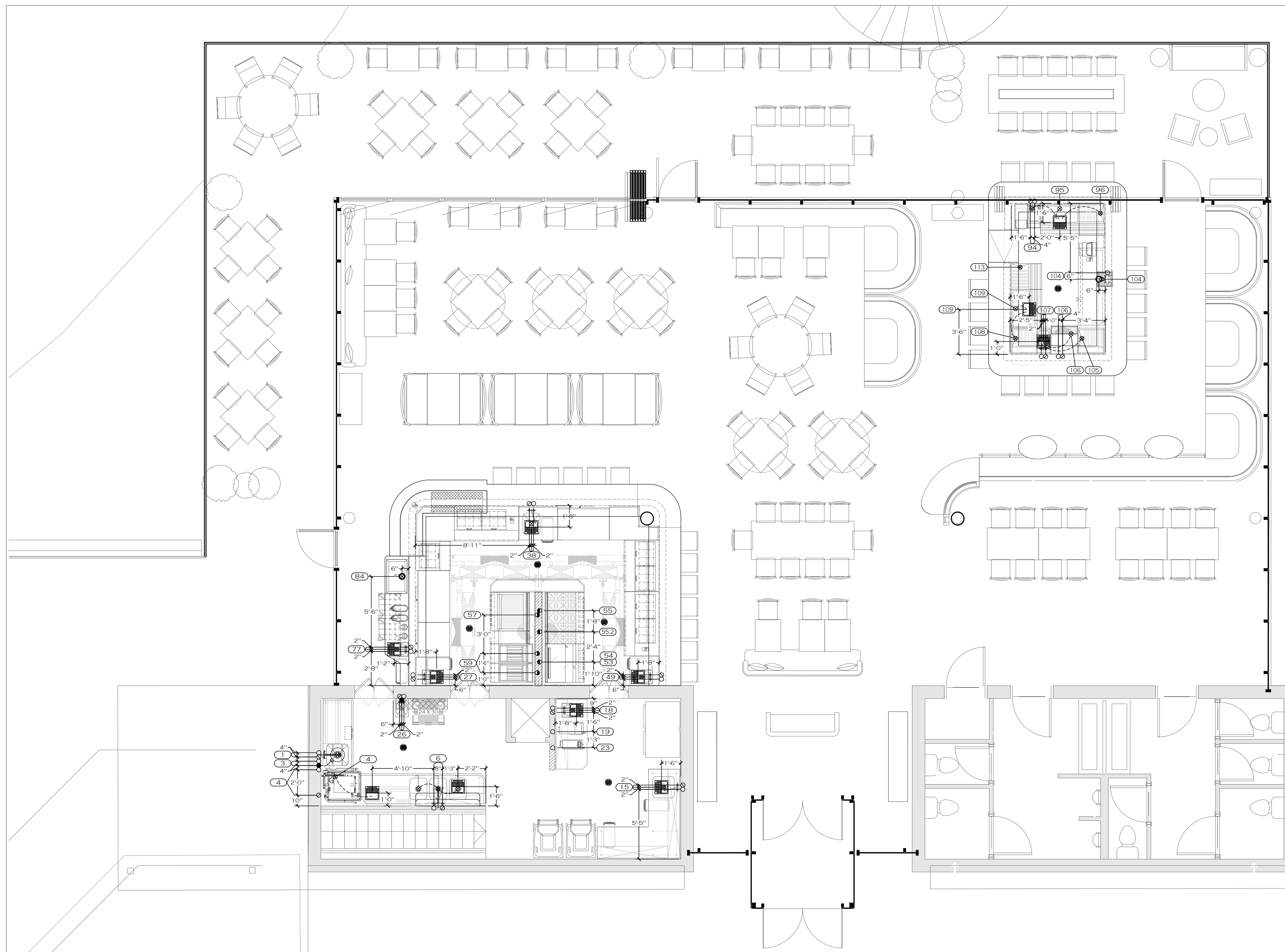
LEVEL 01 - RESTAURANT KITCHEN



GENERAL PLUMBING NOTES:

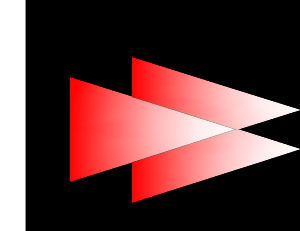
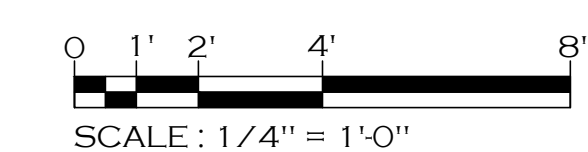
- NOTE 1: PLUMBER SHALL VERIFY ALL INCOMING SERVICE AND SHALL PROVIDE AND INSTALL ALL EQUIPMENT THAT IS NECESSARY FOR FULL OPERATION.
- NOTE 2: ALL PLUMBING CONNECTIONS SHOWN PERTAIN ONLY TO THE FOOD SERVICE EQUIPMENT. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL REQUIREMENTS.
- NOTE 3: PLUMBING OUTLETS NOTED AS "STUB-UP" SHALL BE INSTALLED UNDER THE FLOOR AND EXIT ABOVE THE FINISHED FLOOR.
- NOTE 4: PLUMBER SHALL INSTALL ALL FAUCETS AND PLUMBING ACCESSORIES PROVIDED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR.
- NOTE 5: PLUMBER SHALL PROVIDE AND INSTALL BACKFLOW PREVENTERS ON ALL EQUIPMENT AS REQUIRED TO MEET LOCAL CODES.
- NOTE 6: PLUMBER SHALL PROVIDE AND INSTALL PRESSURE REGULATING VALVES IF THE INCOMING WATER PRESSURE IS ABOVE 25 PSI.
- NOTE 7: PLUMBER SHALL INSTALL SHUT-OFF VALVES ON ALL WATER LINES PROVIDED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR.
- NOTE 8: WALK-IN COOLER/FREEZER CONDESATE DRAIN LINES SHALL HAVE A MINIMUM SLOPE OF 1/4" PER FOOT.
- NOTE 9: ALL FLOOR AND WALL PENETRATIONS SHALL BE SEALED AS REQUIRED TO MEET LOCAL CODES.
- NOTE 10: FLOOR SINK AT DISH MACHINE AND SCULLERY AREA SHALL BE 12"X12"X12" WITH A 3" MINIMUM PIPE.
- NOTE 11: PLUMBER SHALL PROVIDE AND INSTALL TYPE "L" COPPER TUBING DRAIN LINES TO ALL FLOOR SINKS.
- NOTE 12: FLOOR SINKS SHALL BE INSTALLED AS REQUIRED TO MEET LOCAL CODES. PLUMBER SHALL PROVIDE AND INSTALL REMOVABLE GRILLS ON ALL FLOOR SINKS.
- NOTE 13: ALL INDIRECT DRAINS SHALL BE AIR GAPPED AS REQUIRED TO MEET LOCAL CODES.
- NOTE 14: PLUMBER SHALL COORDINATE, PROVIDE AND INSTALL ALL GREASE TRAPS, GREASE INTERCEPTORS, AND BACKFLOW PREVENTERS AS REQUIRED TO MEET LOCAL CODES.
- NOTE 15: PLUMBER SHALL PROVIDE AND INSTALL APPROVED FILTERS ON ALL GAS SUPPLY LINES.
- NOTE 16: ALL INCOMING GAS TO BE SUPPLIED FOR 1/2 POUND SYSTEM AT 6" W.C. MIN.
- NOTE 17: PLUMBER SHALL INSTALL AUTOMATIC GAS SHUT-OFF VALVES AND GAS PRESSURE REGULATORS ON ALL APPLICABLE EQUIPMENT.
- NOTE 18: ALL GAS LINES SUPPLIED TO EQUIPMENT ARE TO BE STUBBED OUT OF WALL AT DESIGNATED LOCATIONS. EXPOSED GAS LINES WILL NOT BE ACCEPTED PER NATIONAL HEALTH CODE REGULATIONS.
- NOTE 19: ALL ROUGH-IN INFORMATION FOR EXISTING, OWNER OR VENDOR FURNISHED ITEMS MUST BE VERIFIED WITH OWNER PRIOR TO ROUGH-IN.
- NOTE 20: ALL PLUMBING REQUIREMENTS NOTED AS EXISTING, BY OWNER, BY VENDOR, BY G.C., BY OTHERS OR AS FUTURE ARE SHOWN FOR ESTIMATE PURPOSES ONLY. VERIFY ACTUAL REQUIREMENTS WITH APPROPRIATE PARTY PRIOR TO ROUGH-IN.
- NOTE 21: PLUMBER SHALL VERIFY LOCATION OF BEVERAGE PULL BOX WITH VENDOR.
- NOTE 22: THE INFORMATION CONTAINED ON THE PLUMBING SCHEDULE IS COMPILED FROM FROM MANUFACTURER'S SHOP DRAWINGS AND SPEC. SHEETS. IT IS THE RESPONSIBILITY OF THE RESPECTIVE TRADES TO COMPARE THIS INFO. FOR DISCREPANCIES. TWC IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.
- NOTE 23: REFER TO ARCHITECTURAL AND OR MECHANICAL PLANS FOR AREA FLOOR DRAINS.

PLUMBING LEGEND	
○	COLD WATER
◉	HOT WATER
○	DRAIN
●	DIRECT DRAIN
○	GAS
⊕	FLOOR SINK (F.S.)
⊙	FLOOR DRAIN (F.D.)
⊕	HUB DRAIN (H.D.)



LEVEL 01 - RESTAURANT KITCHEN

REVISION ITEM NUMBER	DESCRIPTION	WATER		WASTE		GAS		REMARKS
		COLD	HOT	DIRECT	INDIRECT	SIZE	TYPE	
							METHOD (TOTAL)	
LEVEL 01 - RESTAURANT KITCHEN								
1	SCULLED DISH TABLE W/ PRE-RINSE SPRAY FAUCET	1/2"	1/2"	16"	2"			DRAIN TO FLOOR SINK
3	GARBAGE DISPOSER W/ AFS CONTROL PANEL	1/2"		16"	2"	10"		
4	CORNER DISH WASHER (ECOLAB ES-4000 VAPOR VENT)		3/4"	63"	3/4"			DRAIN TO FLOOR SINK - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
6	CLEAN DISH TABLE / 3-COMP SINK W/ PRE-RINSE SPRAY & FAUCET	(2) 1/2"	(2) 1/2"	16"	2"			MANIFOLD DRAINS - DRAIN TO FLOOR SINK
15	84"W X 28"W X 30"D 1 1/2" SHAPED PREP TABLE W/ SINK & FAUCET	1/2"	1/2"	16"	2"			DRAIN TO FLOOR SINK
18	60"W X 37"D BEVERAGE TABLE W/ 10" X 14" DROPH UTILITY SINK, FAUCET & SPLASH GUARDS	1/2"	1/2"	16"	2"			DRAIN TO FLOOR SINK
19	TEA BREWER	1/2"		48"				BY VENDOR - VERIFY PRIOR TO ROUGH-IN
23	COFFEE BREWER	1/2"		48"				BY VENDOR - VERIFY PRIOR TO ROUGH-IN
26	HAND SINK, WALL MOUNTED	1/2"	1/2"	16"	1-1/2"	24"		BY VENDOR - VERIFY PRIOR TO ROUGH-IN
27	28"W X 32"D WORK TABLE W/ 10" X 14" DROPH UTILITY SINK, FAUCET & SPLASH GUARDS	1/2"	1/2"	16"	2"			DRAIN TO FLOOR SINK
38	36"W X 32"D WORK TABLE W/ 16" X 20" SINK & FAUCET	1/2"	1/2"	16"	2"			DRAIN TO FLOOR SINK
49	28"W X 32"D WORK TABLE W/ 10" X 14" DROPH UTILITY SINK, FAUCET & SPLASH GUARDS	1/2"	1/2"	16"	2"			DRAIN TO FLOOR SINK
53	36"W MANUAL GRIDDLE GAS RANGE W/ 550° STANDARD OVEN					3/4"	NG 140 6" 12"	GAS MANIFOLD W/ ITEM 53
54	36"W SALAMANDER BROILER, GAS					3/4"	NG 30 6" 12"	
55	48"W - 8 BURNER GAS RANGE W/ 550° STANDARD OVEN					1"	NG 260 6" 12"	
55.2	12"W - 2 BURNER GAS RANGE					3/4"	NG 70 6" 12"	
57	36"W CHARBROILER GAS RANGE W/ 550° STANDARD OVEN					3/4"	NG 149 6" 12"	
59	FRYER, GAS, FLOOR MODEL, FULL POT					3/4"	NG 120 4" 12"	
77	10" X 14" UNDERCOUNTER MOUNT UTILITY SINK W/ FAUCET & SPLASH GUARDS	1/2"	1/2"	16"	2"			DRAIN TO FLOOR SINK
LEVEL 01 - RESTAURANT BAR								
94	UNDERBAR HAND SINK	1/2"	1/2"	13"	1-1/2"	16"		
95	36" W ICE BIN W/ DOUBLE SPEED RAIL				1/2"			DRAIN TO FLOOR SINK
96	24" W CORNER DRAINBOARD W/ DOUBLE SPEED RAIL				1/2"			DRAIN TO FLOOR SINK
104	4-BEER TAP W/ DRIP TRAY/PAN & GLASS RINSER	1/2"			(2) 1/2"			DRAIN TO HUB DRAIN
105	24" W CORNER DRAINBOARD				1/2"			DRAIN TO FLOOR SINK
106	GLASS WASHER (ECOLAB - DF)		3/4"	13"	2"			DRAIN TO FLOOR SINK - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
107	UNDERBAR DUMP SINK	1/2"	1/2"		1-1/2"			DRAIN TO FLOOR SINK
108	24" W CORNER DRAINBOARD				1/2"			DRAIN TO FLOOR SINK
109	36" W ICE BIN W/ DOUBLE SPEED RAIL				1/2"			DRAIN TO FLOOR SINK
113	24" W DRAINBOARD W/ DOUBLE SPEED RAIL				1/2"			DRAIN TO FLOOR SINK



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NO.	DATE	DESCRIPTION

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

FOODSERVICE EQUIPMENT PLUMBING ROUGH-IN PLAN & SCHEDULE

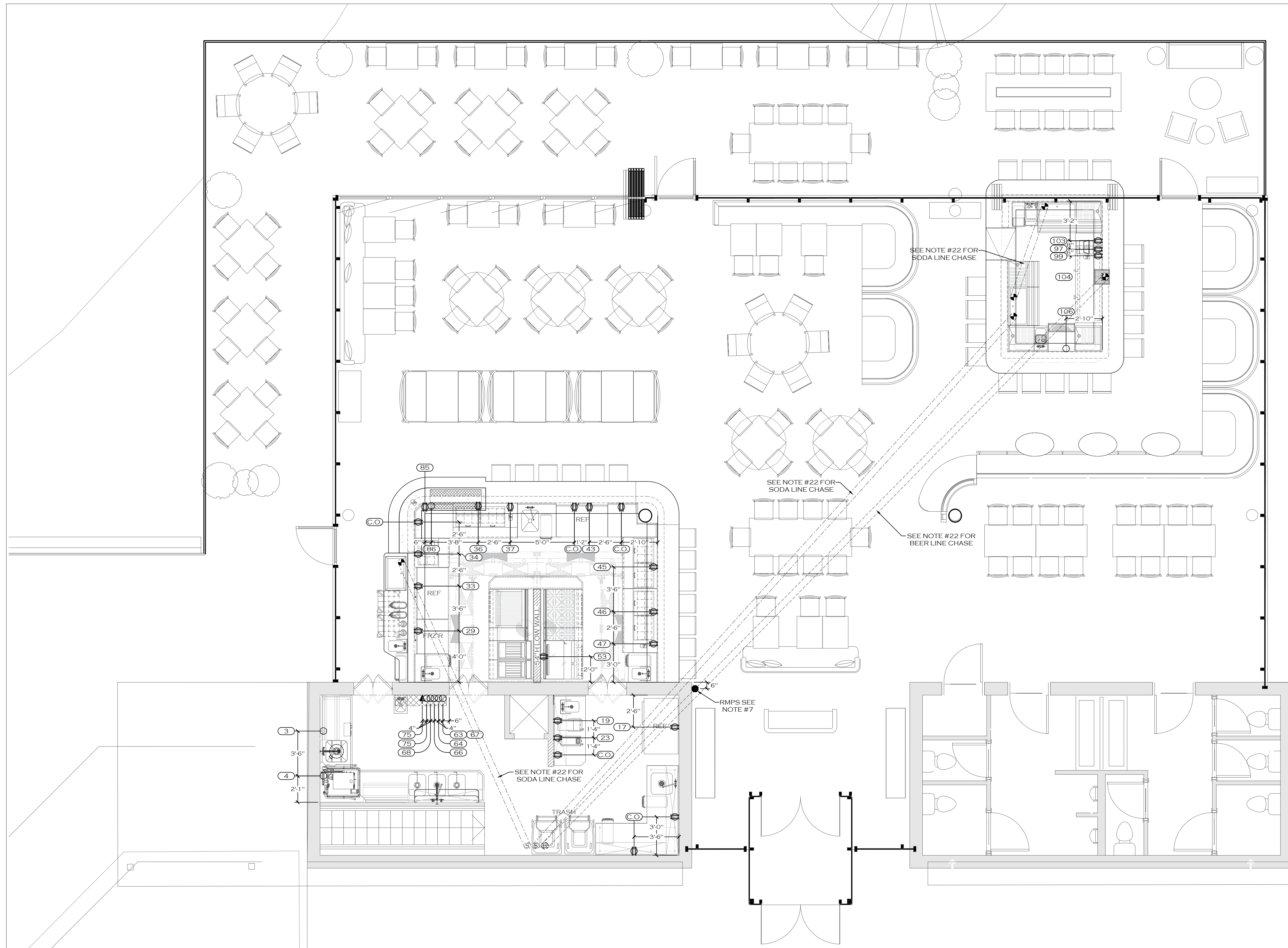
HOTEL HARTNESS

SHEET NO.
FSL1-2.2

GENERAL ELECTRICAL NOTES

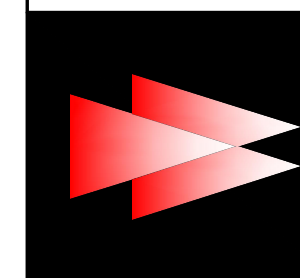
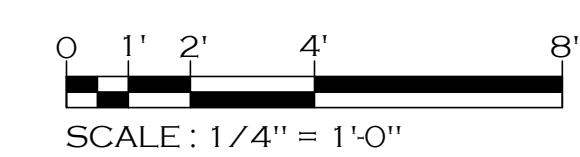
- NOTE 1:** REMOTE REFRIGERATION UNITS MUST HAVE AN OUTSIDE LOCATION COORDINATED BETWEEN THE ARCHITECT, GENERAL CONTRACTOR AND ELECTRICIAN. PLACEMENT OF CONDENSING UNITS MUST RECEIVE FINAL APPROVAL FROM THE FOOD SERVICE EQUIPMENT CONTRACTOR.
- GENERAL CONTRACTOR TO SUPPLY PITCH CLIPS & SLEEVES FOR ALL ROOF, WALL & FLOOR PENETRATIONS NECESSARY TO RUN ALL REMOTE REFRIGERANT LINES.
- ELECTRICIAN TO PROVIDE ALL NECESSARY WIRING & ACCESSORIES TO CONNECT AND INSTALL REMOTE CONDENSING UNITS, EVAPORATORS, WALK-IN LIGHTING FIXTURES AND ACCESSORIES. REFER TO WALK-IN SHOP DRAWINGS FOR FINAL ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION.
- INSULATED PANEL PENETRATIONS SHALL BE SEALED BY THE ELECTRICIAN WITH EQUIPMENT MANUFACTURER APPROVED MATERIAL AND METHODS AS REQUIRED TO MEET LOCAL CODES.
- NOTE 2:** ELECTRICIAN TO PROVIDE AND INSTALL A 120V TWO WIRE CIRCUIT FROM THE WALK-IN FREEZER CONDENSING UNIT TO THE TIME CLOCK AND A FIVE WIRE CIRCUIT FROM THE TIME CLOCK TO THE COIL. FOR THE SINGLE PHASE AUTOMATIC DEFROST HOOKUP ON THE WALK-IN FREEZER. COORDINATE AND VERIFY WITH THE GENERAL CONTRACTOR.
- NOTE 3:** ELECTRICIAN SHALL WRAP WALK-IN FREEZER CONDENSATE DRAIN LINES WITH HEATER CABLE AND INSULATE TO PREVENT LINES FROM FREEZING.
- NOTE 4:** ELECTRICIAN SHALL VERIFY ALL INCOMING SERVICE. ELECTRICIAN SHALL PROVIDE AND INSTALL ALL EQUIPMENT THAT IS NECESSARY FOR FULL OPERATION.
- NOTE 5:** ELECTRICIAN SHALL PROVIDE AND INSTALL ALL JUNCTION BOXES, OUTLETS RECEPTACLES, FIXTURES AND WIRING.
- NOTE 6:** ELECTRICIAN SHALL PROVIDE, INSTALL AND CONNECT A 6'-0" FLEX CONDUIT PITTAIL TO ANY EQUIPMENT WITH A DIRECT CONNECTION.
- NOTE 7:** KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE AND INSTALL A REMOTE MANUAL PULL STATION AND MICRO SWITCH FOR THE EXHAUST HOOD FIRE SYSTEM. ELECTRICIAN SHALL PROVIDE AND INSTALL SHUNT TRIP BREAKERS AND ALL INTERCONNECTING CONDUIT AND WIRING TO THE PULL STATION. ELECTRICIAN SHALL INSTALL AN OCTAGONAL J-BOX, RECESSED AT 48" ABOVE FINISHED FLOOR WITH SCREW HOLES AT 2 & 8 O'CLOCK POSITIONS. CONDUIT TO EXTEND 6" ABOVE FINISHED CEILING. PULL STATION MUST BE NEAR AN EXIT LOCATED AS REQUIRED TO MEET LOCAL FIRE CODES.
- NOTE 8:** FUSED DISCONNECTS TO BE SUPPLIED AND INSTALLED BY ELECTRICIAN WHERE REQUIRED TO MEET LOCAL CODES.
- NOTE 9:** POWER FOR ALL EXHAUST FANS TO BE SUPPLIED WHERE INDICATED. ELECTRICIAN TO INSTALL AND PROVIDE ALL WIRING AND ACCESSORIES FROM FANS TO HOODS AND CONTROLS. SEE EXHAUST HOOD SHOP DRAWINGS FOR POWER REQUIREMENTS.
- NOTE 10:** ELECTRICIAN TO CONNECT EXHAUST FANS TO CONTACT IN DISH MACHINE METER. ELECTRICIAN TO PROVIDE AND CONNECT ALL WIRING AND ACCESSORIES NECESSARY FOR OPERATION. EXHAUST VENTILATOR PENETRATIONS SHALL BE SEALED BY THE ELECTRICIAN WITH EQUIPMENT MANUFACTURER APPROVED MATERIAL AND METHODS AS REQUIRED TO MEET LOCAL CODES.
- NOTE 11:** ELECTRICIAN SHALL PROVIDE, INSTALL AND WIRE ALL ELECTRICAL OUTLETS UNDER ANY EXHAUST HOOD WITH MAGNETIC CONTACTORS OR PROVIDE AND INSTALL SHUNT TRIP BREAKERS FOR POWER OFF WHEN FIRE SYSTEM ACTIVATES.
- NOTE 12:** ELECTRICIAN SHALL PROVIDE AND INSTALL STAINLESS STEEL COVER PLATES ON ALL RECEPTACLES AND SWITCHES. ALL RECEPTACLES ABOVE 42" WILL BE INSTALLED HORIZONTALLY. DIMENSIONS SHOWN ARE TO CENTER OF RECEPTACLES. J-BOXES OR SWITCHES.
- NOTE 13:** ELECTRICIAN WILL PROVIDE AND INSTALL ALL MATERIALS INCLUDING WIRING, CONDUIT, OVERLOAD PROTECTION, MAIN SWITCHES, SAFETY CUT-OUTS, FUSE BOXES, SHUNT TRIP BREAKERS, DISCONNECT SWITCHES AND CONTROLS TO ALL POINT-TO-POINT CONNECTIONS AND FROM THE BUILDING AND ELECTRICAL SYSTEM, INCLUDING INTER-CONNECTIONS BETWEEN EQUIPMENT AND EQUIPMENT COMPONENTS) TO COMPLETE A FINAL CONNECTION TO ALL EQUIPMENT.
- NOTE 14:** ALL LIGHT FIXTURES SHALL BE SHIELDED.
- NOTE 15:** ELECTRICIAN TO PROVIDE A DEDICATED CIRCUIT WITH AN ISOLATED GROUND FOR ANY EQUIPMENT WITH ELECTRONIC DATA COMMUNICATION CAPABILITIES. VENDOR VERIFY.
- NOTE 16:** IF GFCI IS REQUIRED, A GFCI BREAKER MUST BE USED IN LIEU OF A GFCI RECEPTACLE.
- NOTE 17:** ROUGH-IN FOR ALL EXISTING, OWNER OR VENDOR FURNISHED ITEMS MUST BE VERIFIED WITH OWNER PRIOR TO ROUGH-IN.
- NOTE 18:** ALL ELECTRICAL REQUIREMENTS NOTED AS EXISTING, BY OWNER, BY VENDOR, BY G.C., BY OTHERS OR AS FUTURE ARE SHOWN FOR ESTIMATE PURPOSES ONLY. VERIFY ACTUAL REQUIREMENTS WITH APPROPRIATE PARTY PRIOR TO ROUGH-IN.
- NOTE 19:** ELECTRICIAN TO PROVIDE AND INSTALL LIGHT BULBS FOR ALL FOOD SERVICE EQUIPMENT.
- NOTE 20:** ELECTRICIAN TO PROVIDE AND CONNECT ALL WIRING AND ACCESSORIES NECESSARY FOR DISHWASHER BOOSTER HEATER OPERATION. (IF REQUIRED)
- NOTE 21:** THE INFORMATION CONTAINED ON THE ELECTRICAL SCHEDULE IS COMPILED FROM MANUFACTURERS SHOP DRAWINGS AND SPEC. SHEETS. IT IS THE RESPONSIBILITY OF THE RESPECTIVE TRADES TO COMPARE THIS INFO. FOR DISCREPANCIES. TWC IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

ELECTRICAL LEGEND	
⊕	RECEPTACLE
○	J-BOX
⚡	SWITCH
○	CONVENIENCE OUTLET - * (SEE SCHEDULE)
⊕	REMOTE MANUAL PULL STATION
○	STUB UP FLEX TO RECEPTACLE
○	STUB UP FLEX TO J-BOX
⊕	STUB DOWN FROM CEILING FLEX TO RECEPTACLE
○	STUB DOWN FROM CEILING FLEX TO J-BOX



LEVEL 01 - RESTAURANT KITCHEN

REVISION	ITEM NUMBER	DESCRIPTION	REQUIREMENTS						REMARKS	
			VOLTS	PHASE	AMPS	KW	HP	DIRECT PLUG TYPE		A/F
LEVEL 01 - RESTAURANT KITCHEN										
3		GARBAGE DISPOSER W/ ARSS CONTROL PANEL	208	3	8.6		2.0	X	24"	FLEX TO CONNECTION POINT AT ARSS CONTROL PANEL THEN TO DISPOSER
4		CORNER DISH WASHER (E-COLAB ES4000 VAPOR VENT)	208	3	46.8			X	24"	FLEX TO CONNECTION POINT - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
17		2-SECTION REACH-IN REFRIGERATOR	115	1	2.8		1/3	X	24"	NEMA 5-15P
19		TEA BREWER	120	1	20 ckt			X	48"	CORD & PLUG - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
23		COFFEE BREWER	208	1	20 ckt			X	48"	CORD & PLUG - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
29		32"W - 1 SECTION REACH-IN WORK TOP FREEZER	115	1	2.6		1/3	X	24"	NEMA 5-15P
33		48"W - 2 SECTION WORKTOP REFRIGERATOR, 4 DRAWER	115	1	3.2		1/5	X	24"	NEMA 5-15P
34		27"W SANDWICH/SALAD PREP REFRIGERATOR, 2 DRAWER	115	1	7.2		1/5	X	24"	NEMA 5-15P
36		60" SANDWICH/SALAD PREP REFRIGERATOR, 4 DRAWER	115	1	12.0		1/2	X	24"	NEMA 5-15P
37		POS PRINTER	115	1	15 ckt			X	48"	NEMA 5-15P - DEDICATED CIRCUIT - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
43		48"W - 2 SECTION WORKTOP REFRIGERATOR, 2 DOOR	115	1	3.2		1/5	X	24"	NEMA 5-15P
45		48"W SANDWICH/SALAD PREP REFRIGERATOR, 4 DRAWER	115	1	4.0		1/3	X	24"	NEMA 5-15P
46		60"W SANDWICH/SALAD PREP REFRIGERATOR, 4 DRAWER	115	1	12.0		1/2	X	24"	NEMA 5-15P
47		POS PRINTER	115	1	15 ckt			X	48"	NEMA 5-15P - DEDICATED CIRCUIT - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
53		36"W MANUAL GRIDDLE GAS RANGE W/ 550" STANDARD OVEN	115	1	15 ckt			X	24"	CORD & PLUG
63		EXHAUST HOOD - LIGHT CIRCUIT	120	1	15 ckt			X	CLG	FLEX TO CONNECTION POINT - SEE CAPTIVE AIRE SHOP DRAWINGS FOR MORE INFORMATION & DETAILS
64		EXHAUST FAN (NOT SHOWN)								FANS PROVIDED BY HVAC CONTRACTOR - VERIFY ELECTRICAL REQUIREMENTS W/ HVAC CONTRACTOR PRIOR TO ROUGH-IN
66		MUA/SUPPLY FAN (NOT SHOWN)								FANS PROVIDED BY HVAC CONTRACTOR - VERIFY ELECTRICAL REQUIREMENTS W/ HVAC CONTRACTOR PRIOR TO ROUGH-IN
67		EXHAUST HOOD - LIGHTS CIRCUIT	120	1	15 ckt			X	CLG	FLEX TO CONNECTION POINT - SEE CAPTIVE AIRE SHOP DRAWINGS FOR MORE INFORMATION & DETAILS
69		EXHAUST FAN (NOT SHOWN)								FANS PROVIDED BY HVAC CONTRACTOR - VERIFY ELECTRICAL REQUIREMENTS W/ HVAC CONTRACTOR PRIOR TO ROUGH-IN
75		REMOTE EXHAUST HOOD ELECTRICAL CONTROL PANEL BOX (INSIDE UTILITY CABINET)	120/208	1	15 ckt			X	CLG	FLEX TO CONNECTION POINT - SEE CAPTIVE AIRE SHOP DRAWINGS FOR MORE INFORMATION & DETAILS
85		POS PRINTER	115	1	15 ckt			X	48"	NEMA 5-15P - DEDICATED CIRCUIT - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
86		48"W DUAL HEAT LAMP ON PEDESTAL LEGS	120	1	20.3	2.44		X		FLEX TO CONNECTION POINT
LEVEL 01 - RESTAURANT BAR										
97		POS STATION	120	1	20 ckt			X	24"	NEMA 5-20P - DEDICATED CIRCUIT - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
99		POS PRINTER	120	1	15 ckt			X	48"	NEMA 5-15P - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
103		84"W BACKBAR REFRIGERATOR	120	1	4.2		1/4	X	24"	NEMA 5-15P
104		REMOTE DRAFT BEER SYSTEM - DRAFT BEER POWER PACK	120	1	15.1		1/3	X	108"	NEMA 5-15P - BY VENDOR - VERIFY PRIOR TO ROUGH-IN (INCLUDED W/ ITEM # 135 ON LOWER LEVEL)
106		GLASS WASHER (E-COLAB - DF)	208	1	13.0		1/10	X	6"	NEMA 6-15P - 20 AMP MINIMUM ELECTRICAL CIRCUIT - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
		C.O. CONVENIENCE OUTLET	120	1	15 ckt			X	48"	NEMA 5-15R



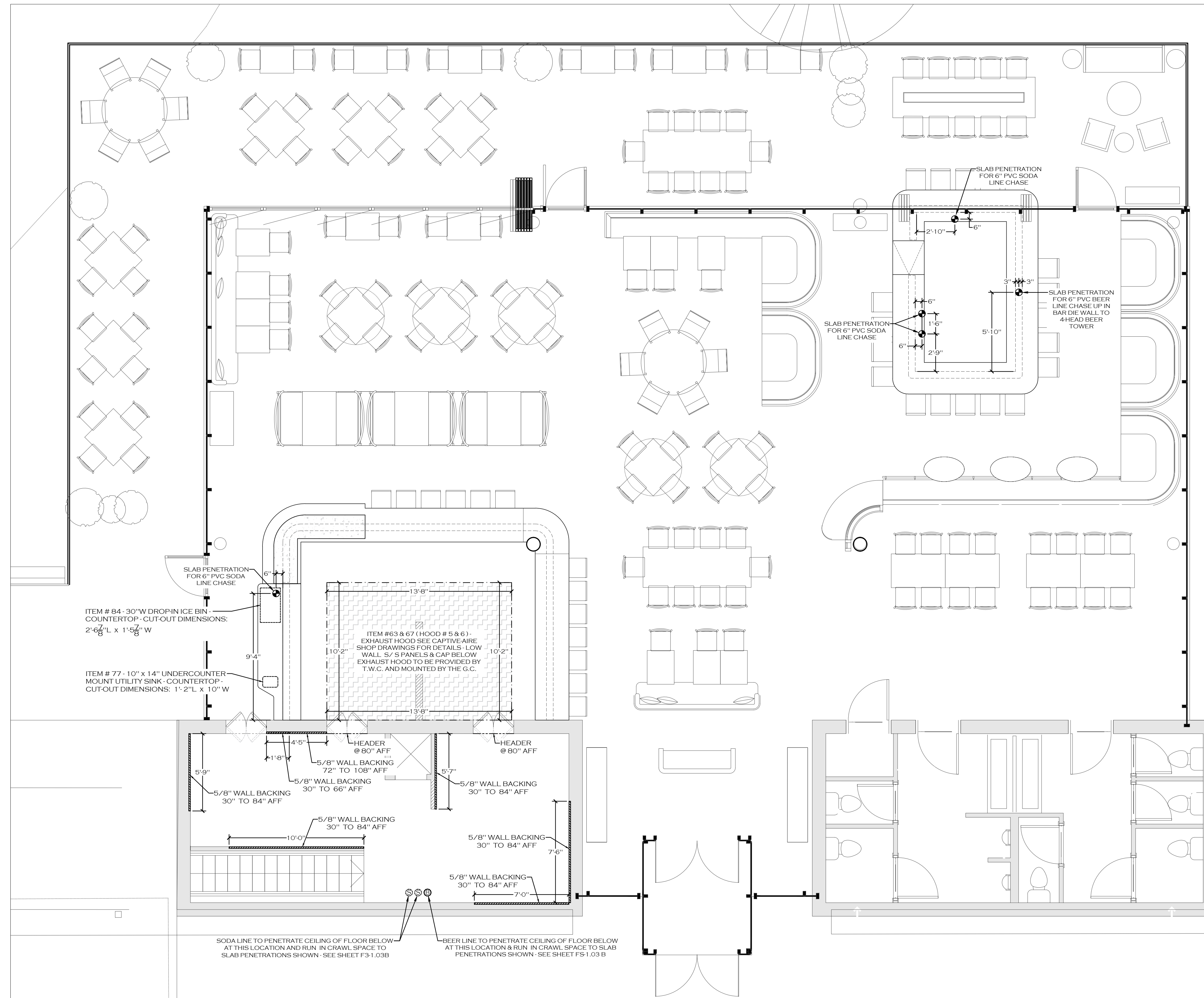
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PROJECT MANAGER: GRADY WILLINGHAM
PROJECT: HOTEL HARTNESS/GREENVILLE, SC

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NO.	DATE	DESCRIPTION	REVISIONS

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SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHK'D BY: G.W.

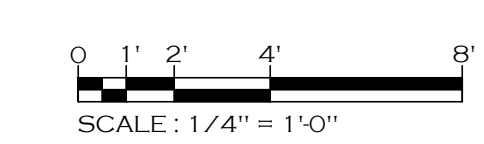
FOODSERVICE EQUIPMENT ELECTRICAL ROUGH-IN PLAN & SCHEDULE
HOTEL HARTNESS



LEVEL 01 - RESTAURANT KITCHEN

SPECIAL CONDITIONS NOTES

- NOTE 1: 5/8" PLYWOOD WALL BACKING SUPPLIED AND INSTALLED BY GC. HEIGHTS AFF AS NOTED.
 - NOTE 2: SEE ELECTRICAL DRAWING (FS-3) FOR ROUTING OF BEVERAGE LINES PVC CHASES.
 - NOTE 3: HVAC TO INSTALL ALL HOODS, DUCTWORK AND FANS. HVAC TO SUPPLY ALL DUCTWORK, FANS AND ROOF CURBS. HOODS TO BE INSTALLED @ 6'-8" AFF REFER TO EXHAUST HOOD SHOP DRAWINGS FOR SPECIFICATIONS.
 - NOTE 4: 507.2.6 - CLEARANCES FOR TYPE I HOOD - A TYPE I HOOD SHALL BE INSTALLED WITH A CLEARANCE TO COMBUSTIBLES OF NOT LESS THAN 18 INCHES (457 MM).
- EXCEPTION: CLEARANCE SHALL NOT BE REQUIRED FROM GYPSUM WALLBOARD OR 1/2" INCH (12.7 MM) OR THICKER CEMENTITIOUS WALLBOARD ATTACHED TO NONCOMBUSTIBLE STRUCTURES PROVIDED THAT A SMOOTH, CLEANABLE, NONABSORBENT AND NONCOMBUSTIBLE MATERIAL IS INSTALLED BETWEEN THE HOOD AND THE GYPSUM OR CEMENTITIOUS WALLBOARD OVER AN AREA EXTENDING NOT LESS THAN 18 INCHES (457 MM) IN ALL DIRECTIONS FROM THE HOOD.



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 PROJECT MANAGER: GRADY WILLINGHAM
 PROJECT: HOTEL HARTNESS/GREENVILLE, SC

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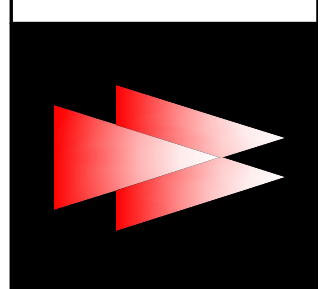
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 DRAWN BY: J.H.
 DESIGN BY: G.W.
 CHK'D BY: G.W.

FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN

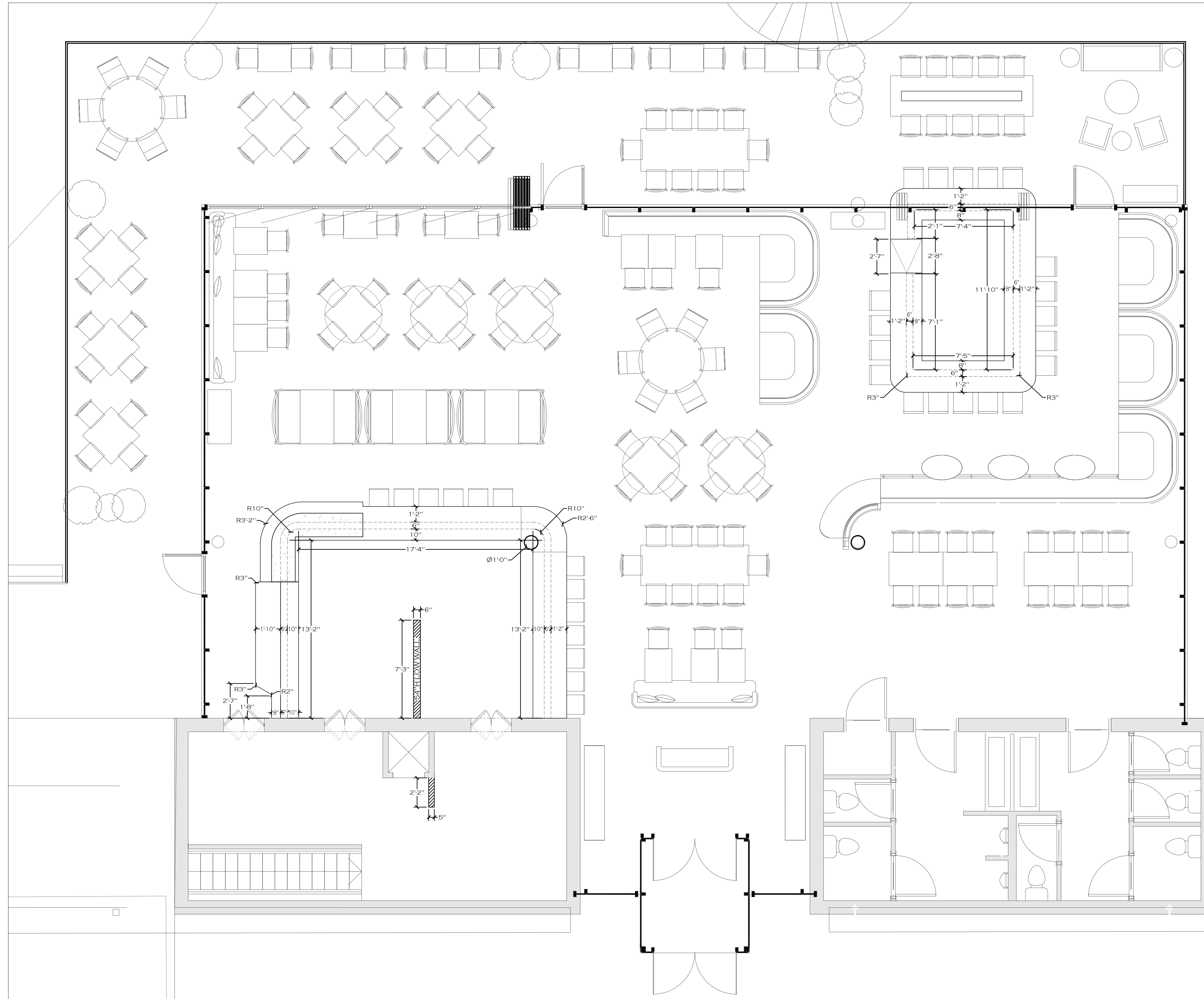
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SHEET NO. FSL1-2.4



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 GREENVILLE, SOUTH CAROLINA

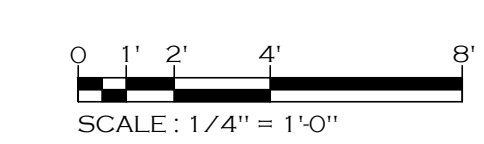
THE WILLINGHAM COMPANY
 COMMERCIAL KITCHEN SPECIALISTS | CONCEPT | CONSTRUCTION | COMPLETION
 EST. 1979



LEVEL 01 - RESTAURANT KITCHEN

SPECIAL CONDITIONS NOTES

- NOTE 1: 5/8" PLYWOOD WALL BACKING SUPPLIED AND INSTALLED BY GC. HEIGHTS AFF AS NOTED.
 - NOTE 2: SEE ELECTRICAL DRAWING (E-S-3) FOR ROUTING OF BEVERAGE LINES PVC CHASES.
 - NOTE 3: HVAC TO INSTALL ALL HOODS, DUCTWORK AND FANS. HVAC TO SUPPLY ALL DUCTWORK, FANS AND ROOF CURBS. HOODS TO BE INSTALLED @ 6'-8" AFF REFER TO EXHAUST HOOD SHOP DRAWINGS FOR SPECIFICATIONS.
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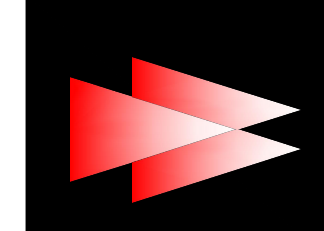
FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN 2

HOTEL HARTNESS

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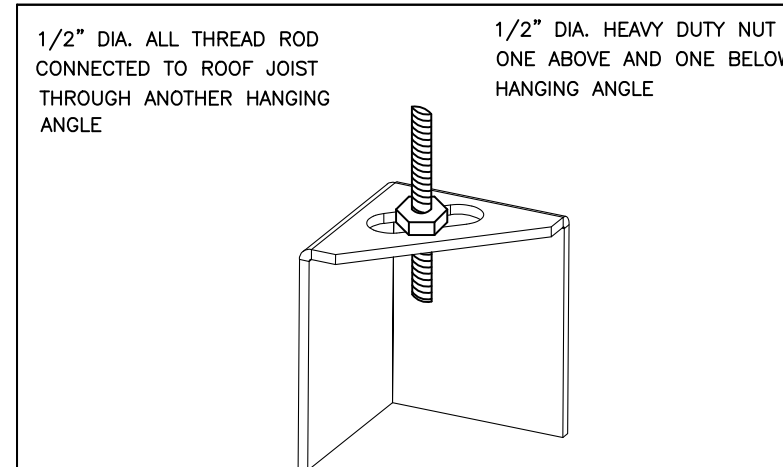
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 PROJECT MANAGER: GRADY WILKINHAM
 PROJECT: HOTEL HARTNESS/GREENVILLE, SC

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*ROD AND NUTS TO BE SUPPLIED BY INSTALLING CONTRACTOR
HANGING ANGLE IS PRE-FINISHED AT FACTORY

HANGING ANGLE DETAILS

HOOD STYLE / MODEL	450 DEGREES cfm/ft.	600 DEGREES cfm/ft.	700 DEGREES cfm/ft.
CANOPY ND2	150	200	250
WITH VERTICAL END PANELS	105	140	175
SLOPED SMD-2	228	294	-
ISLAND ND-2WI	269	300	350
NDI	346	422	475

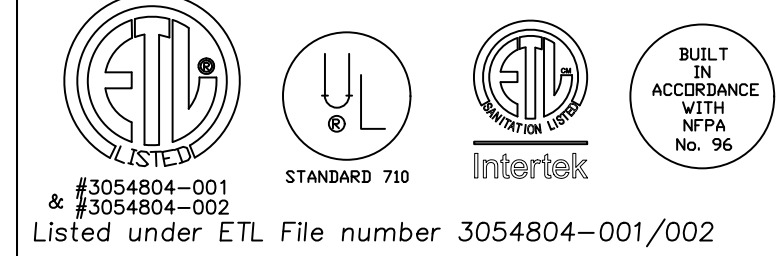
ETL HOOD LISTING DETAIL

EXHAUST CFM=LENGTH OF HOOD X CFM/LIN.FT. (LOAD)
SUPPLY CFM=EXHAUST CFM X PERCENTAGE REQUIRED
TOTAL DUCT AREA=1.44 X CFM
DUCT LENGTH= DUCT SEPT. TOTAL DUCT AREA

*CAPTIVE-AIRE VENTILATOR DUCT SIZES ARE CALCULATED USING AN EXHAUST VELOCITY OF 1500-1800 FPM AND A SUPPLY VELOCITY OF 1000 FPM.

CALCULATIONS UTILIZED

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH:



BUILDING CODES

CAPTIVE-AIRE HOODS HAVE OPTIONAL CLEARANCE
REDUCTION SYSTEMS AVAILABLE AS FOLLOWS:

MATERIAL	CLEARANCE REDUCTION SYSTEM
NON-COMBUSTIBLE	NONE REQUIRED
LIMITED-COMBUSTIBLE	3" UNINSULATED STANDOFF
COMBUSTIBLE	1" INSULATED STANDOFF

CLEARANCE TO COMBUSTIBLES

INSTALLATION

- ALL ELECTRICAL "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY ELECTRICAL CONTRACTORS.
- ALL PLUMBING "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY PLUMBING CONTRACTORS.
- HANGING BRACKETS LOCATED AND WELDED AS SHOWN ON PLANS. ALL OTHER HANGER MATERIALS PROVIDED BY INSTALLING CONTRACTORS.
- ALL CONNECTIONS FROM CAPTIVE-AIRE DUCT PER MECHANICAL CONTRACTOR'S PLANS.
- COOKING EQUIPMENT TO SHUTOFF IN EVENT OF FIRE.
- EXHAUST FANS TO TURN ON IN EVENT OF FIRE.
- ALL LIGHTS FIXTURE SHOWN INSTALLED BY CAPTIVE-AIRE ARE FACTORY PREWIRED. INTERCONNECTIONS BETWEEN HOODS AND TO SWITCHES BY ELECTRICAL CONTRACTORS.
- LAMPS FOR LIGHT FIXTURES BY INSTALLING CONTRACTORS.
- SEISMIC RESTRAINTS ARE RESPONSIBILITY OF INSTALLING CONTRACTOR.
- INSTALLING CONTRACTORS ASSUME ALL RELATED RESPONSIBILITY FOR VERIFICATION OF DIMENSIONAL DATA CONTAINED ON THESE DOCUMENTS FOR ACCURACY, INTEGRATION, AND ADMINISTRATION OF CODE REQUIREMENTS IN EFFECT PRIOR TO ANY RELEASE FOR PRODUCTION OF EQUIPMENT SHOWN.

BALANCE

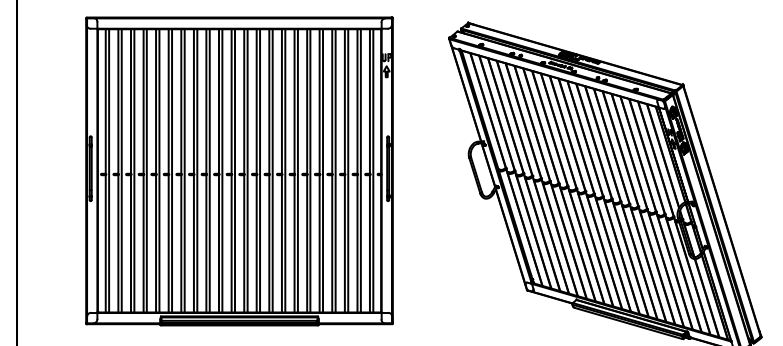
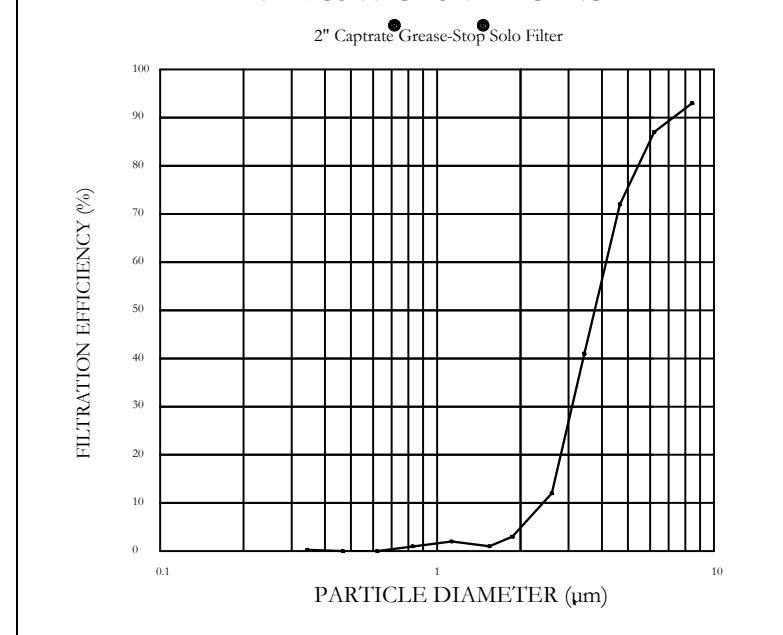
- KITCHEN HOODS MUST BE BALANCED WITH KITCHEN.
- KITCHEN SHALL BE NEGATIVE WITH RESPECT TO DINING AREA.
- RESTAURANT SHALL BE POSITIVE WITH RESPECT TO AMBIENT PRESSURE.

ADDITIONAL

- WRITTEN HOOD DIMENSIONS HAVE PRECEDENCE OVER SCALE.
- SIGNED AND "APPROVED" COPIES OF THIS DOCUMENT MUST BE RECEIVED BY THE FACTORY PRIOR TO COMMENCEMENT OF FABRICATION.

GENERAL NOTES

FILTER COLLECTION EFFICIENCY



Captive-Aire Captrate Solo Filter
ETL Listed Grease Extracting Filters
Made From 430 Stainless Steel

FILTER DETAIL

HOOD INFORMATION - Job#3982739

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	APPLIANCE DUTY	DESIGN CFM/FT.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)				MUA CFM	AC CFM	HOOD CONSTRUCTION	HOOD CONFIG.			
								WIDTH	LENG.	HEIGHT	DIA.				CFM	VEL.	S.P.	END TO END
5	Display Front	6024 ND-2-ACSP-FS	8' 3"	600 Deg.	Heavy	275	2270		4'	16"	2270	1626	-0.837"	1915	920	430 SS Where Exposed	ALONE	FRONT
6	Display Back	6024 ND-2-ACSP-FS	8' 3"	600 Deg.	Heavy	232	1910		4'	14"	1910	1787	-0.785"	1700	920	430 SS Where Exposed	ALONE	BACK

PATENT NUMBERS

AC-PSP (United States) - US Patent 7963830 B2
AC-PSP Wall (Canada) - CA Patent 2820509
AC-PSP Island (Canada) - CA Patent 2520330

HOOD INFORMATION

HOOD NO.	TAG	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGT		
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM	ELECTRICAL			SWITCHES	
5	Display Front	Captrate Solo Filter	6	20"	16"	85% See Filter Spec.	3	L55 Series E26	NO	Wall Mnt	12"x48"x24"	Ansul R102	3.0/3.0	DCV-2111	1 Light 1 Fan	YES	710 LBS
6	Display Back	Captrate Solo Filter	6	20"	16"	85% See Filter Spec.	3	L55 Series E26	NO							YES	709 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
5	Display Front	FIELD WRAPPER 18.00' High Front, Left, Right
		BACKSPLASH 80.00' High X 100.00' Long 430 SS Vertical
		RIGHT SIDESPLASH 80.00' High X 60.00' Long 430 SS Vertical
		RIGHT END STANDOFF (FINISHED) 1' Wide 60' Long Insulated
		BALANCE DAMPERS
6	Display Back	FIELD WRAPPER 18.00' High Front, Left, Right
		BACKSPLASH 80.00' High X 100.00' Long 430 SS Vertical
		LEFT SIDESPLASH 80.00' High X 60.00' Long 430 SS Vertical
		LEFT END STANDOFF (FINISHED) 1' Wide 60' Long Insulated
		BALANCE DAMPERS
6	Display Back	RIGHT VERTICAL END PANEL 27' Top Width, 21' Bottom Width, 80' High Insulated 430 SS
		LEFT VERTICAL END PANEL 27' Top Width, 21' Bottom Width, 80' High Insulated 430 SS

System Design Verification (SDV)

If ordered, CAS Service will perform a System Design Verification (SDV) once all equipment has had a complete start up per the Operation and Installation Manual. Typically, the SDV will be performed after all inspections are complete.

Any field related discrepancies that are discovered during the SDV will be brought to the attention of the general contractor and corresponding trades on site. These issues will be documented and forwarded to the appropriate sales office. If CAS Service has to resolve a discrepancy that is a field issue, the general contractor will be notified and billed for the work. Should a return trip be required due to any field related discrepancy that cannot be resolved during the SDV, there will be additional trip charges.

During the SDV, CAS Service will address any discrepancy that is the fault of the manufacturer. Should a return trip be required, the general contractor and appropriate sales office will be notified. There will be no additional charges for manufacturer discrepancies.

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG.	DIA.	CFM	S.P.
5	Display Front	Front	100'	22'	6'	MUA	10"	24"		526	0.152"
						AC	8"	26"		525	0.126"
						MUA	10"	24"		431	0.105"
		Left				MUA	10"	24"		431	0.105"
						AC	8"	26"		395	0.077"
						MUA	10"	24"		467	0.121"
6	Display Back	Front	100'	22'	6'	MUA	10"	24"		467	0.121"
						AC	8"	26"		525	0.126"
						MUA	10"	24"		383	0.084"
		Right				MUA	10"	24"		383	0.084"
						AC	8"	26"		395	0.077"
						MUA	10"	24"		467	0.121"

BUILDING HVAC CONNECTIONS

ALL FANS TO BE PROVIDED BY HVAC CONTRACTOR - FAN INFORMATION CONTAINED ON THESE DRAWINGS IS FOR REFERENCE ONLY

CAPTIVEAIRE SYSTEMS RECOMMENDS THE USE OF LISTED, PRE-FABRICATED ROUND GREASE EXHAUST DUCT TO REDUCE STATIC PRESSURE IN THE SYSTEM, MINIMIZE INSTALLATION AND INSPECTION TIMES, AND ENSURE DUCT IS LIQUID TIGHT

HVAC DISTRIBUTION NOTE
HIGH VELOCITY DIFFUSERS OR HVAC RETURNS SHOULD NOT BE PLACED WITHIN TEN (10) FEET OF THE EXHAUST HOOD. PERFORATED DIFFUSERS ARE RECOMMENDED.

VERIFY CEILING HEIGHT
____' - ____"
HEIGHT REQUIRED TO VERIFY THAT HOOD FITS SPACE AND TO SIZE THE ENCLOSURE PANELS

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted	<input type="checkbox"/>
Approved with NO Exception Taken	<input type="checkbox"/>
Revise and Resubmit	<input type="checkbox"/>
SIGNATURE _____	
Your Title _____	Date _____

Western TN and Northern MS

PO Box 38042, Germantown, TN 38183 PHONE: (901) 480-4443 FAX: (919) 227-5996 EMAIL: reg74@captiveaire.com

NO.	DATE	DESCRIPTION
1	9/17/2019	3982739
		3/4" = 1'-0"
MASTER DRAWING		

Hartness
GREENVILLE, SC, 29601

THE WILLINGHAM COMPANY
COMMERCIAL KITCHEN SPECIALISTS | CONCEPT | CONSTRUCTION | COMPLETION

HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

RELEASED FOR CONSTRUCTION
THIS DRAWING IS RELEASED FOR CONSTRUCTION BASED ON OWNERS
AFFIRMATION OF DESIGN AND BEST INTERESTS OF THE BUILDING AND
ELECTRICAL DESIGN AND BEST INTERESTS OF THE BUILDING AND
APPROVED EQUIPMENT SUBMITTAL PACKAGE. THESE SHALL BE NO
LIABILITY TO THE MANUFACTURER FOR ANY DAMAGE TO THE BUILDING OR
PERSONS OR PROPERTY. PROJECT MANAGER: GRADY WILLINGHAM
PROJECT: HOTEL HARTNESS/GREENVILLE, SC.

NO.	DATE	DESCRIPTION
1	11-18-2019	1

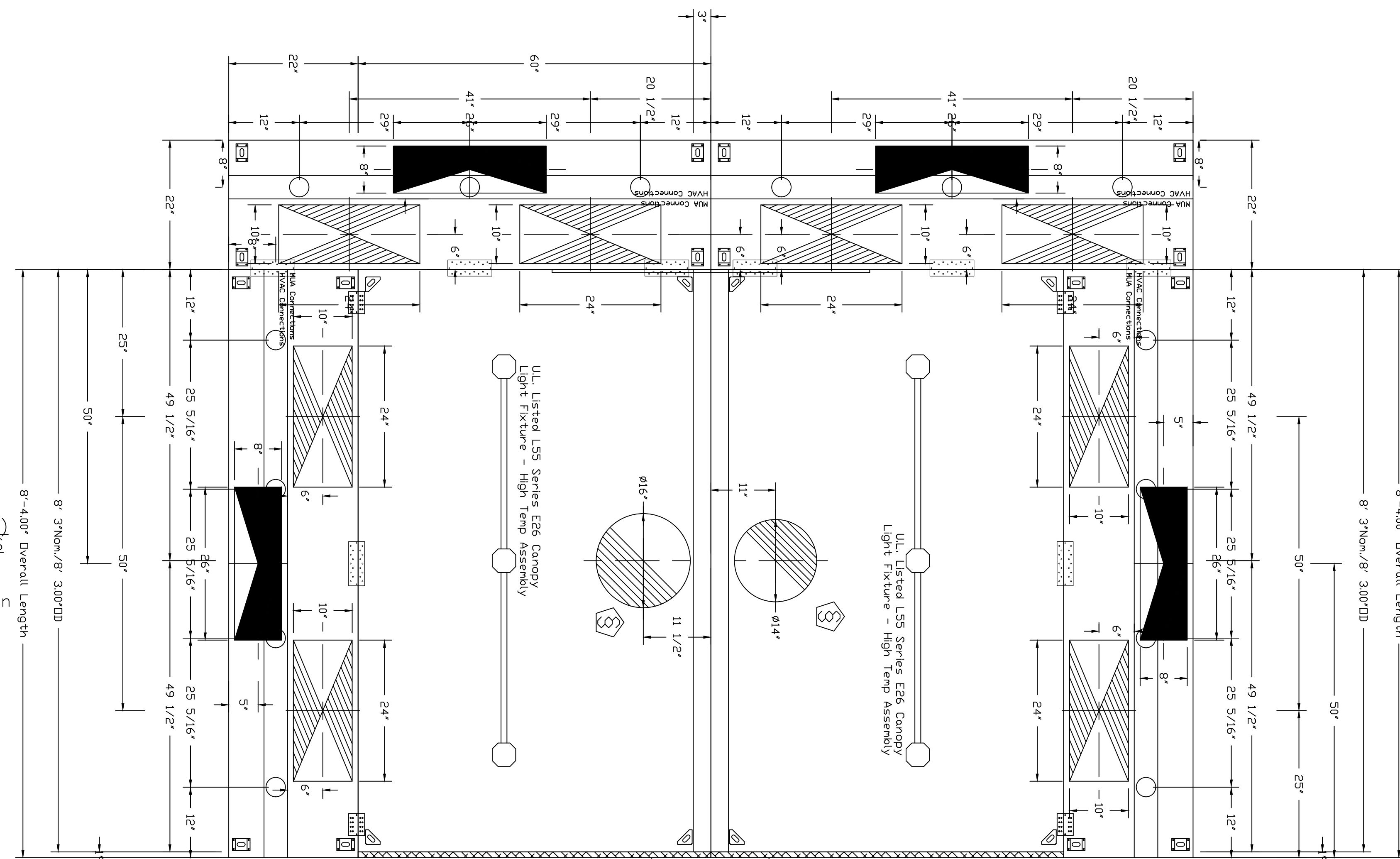
EXHAUST HOOD SHOP DRAWING

HOTEL HARTNESS

SHEET NO.
FSL1-2.5

PLAN VIEW - Hood #5 (Display Front)
8' 3.00" LONG 6024ND-2-ACPSP-FS

ACPSP ships loose for field installation



LIGHTING FOR ACPSP Job # 3982739 - Hood #5
INPUT: 120V AC, 1 Phase, 50/60Hz, 3.5 Watts per light.
TO CONTROL LIGHTS WITH HOOD LIGHT SWITCH, WIRE PER HOOD ELECTRICAL CONTROL PANEL SCHEMATIC.
TO CONTROL LIGHTS WITH BUILDING LIGHT SWITCH, WIRE BLACK AND WHITE WIRE TO A 120VAC SERVICE.
END TO END ACPSPS REQUIRE 120VAC FIELD WIRING FROM J-BOX TO J-BOX. REPLACE LIGHTS WITH LED LIGHTS ONLY.

1" LAYER OF INSULATION FACTORY INSTALLED IN 1.00" END STANDOFF MEETS 0" REQUIREMENTS CLEARANCE TO COMBUSTIBLE SURFACES.

1" LAYER OF INSULATION FACTORY INSTALLED IN 1.00" END STANDOFF MEETS 0" REQUIREMENTS CLEARANCE TO COMBUSTIBLE SURFACES.

PLAN VIEW - Hood #6 (Display Back)
8' 3.00" LONG 6024ND-2-ACPSP-FS

ACPSP ships loose for field installation

SPECIFICATION: CAPTRATE® GREASE-STOP® SOLID FILTER

THE CAPTRATE GREASE-STOP SOLID FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

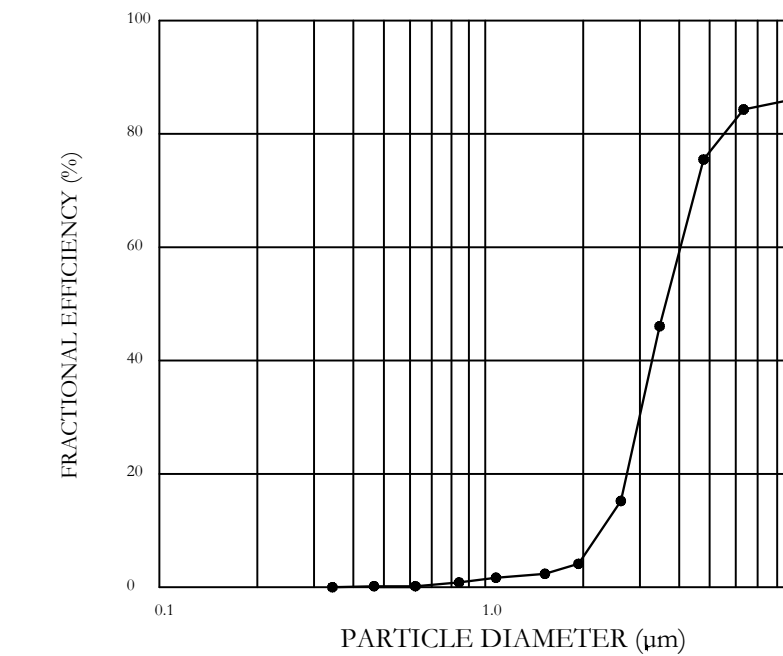
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

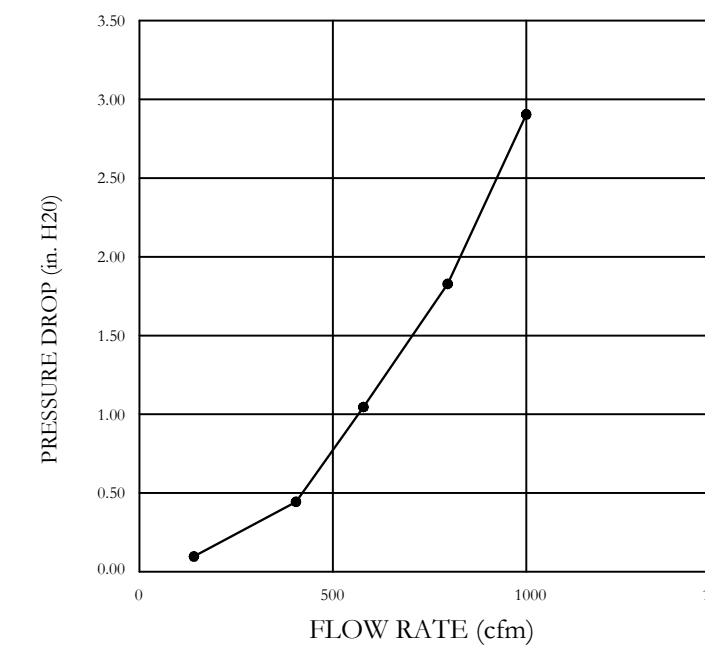
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLID WAS TESTED TO ASTM STANDARD ASTM F2519-05.

EFFICIENCY VS. PARTICLE DIAMETER



PRESSURE DROP VS. FLOW RATE



CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:

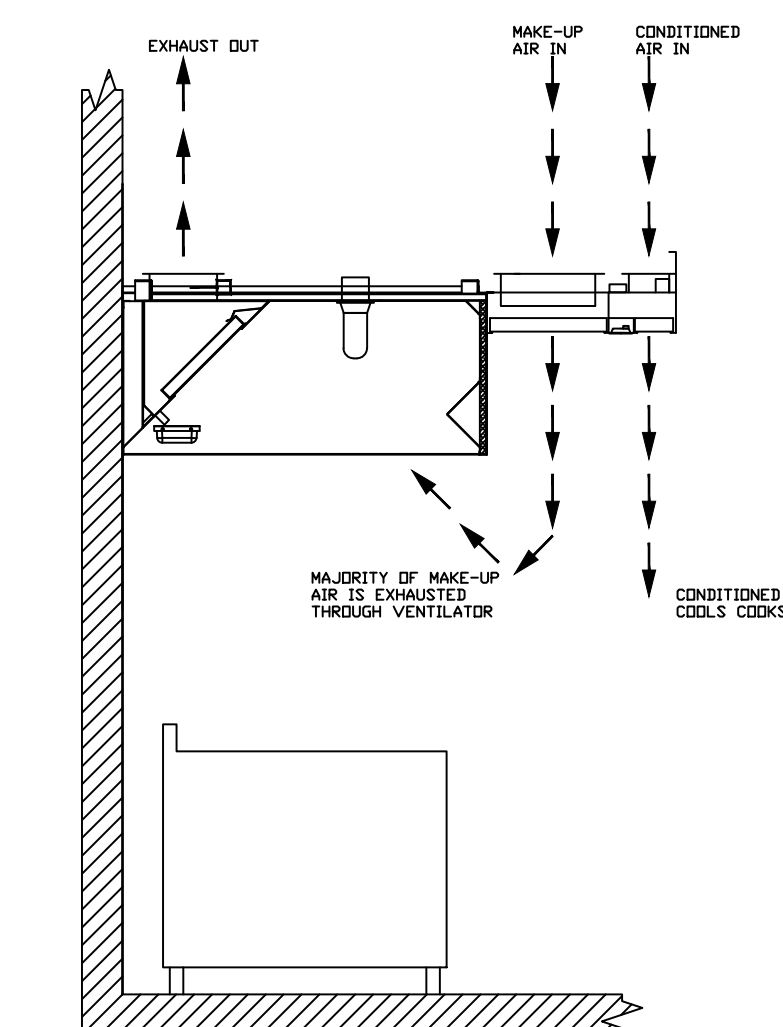
- NFPA #96
- NSF STANDARD #2
- UL STANDARD #1046
- INT. MECH. CODE (IMC)
- ULC-S649



AC-PSP SUPPLY PLENUM DETAILS

THE AC-PSP MAKE-UP AIR PLENUM IS A DUAL PURPOSE PLENUM PROVIDING A POINT TO SUPPLY DEDICATED MAKE-UP AIR FOR THE HOOD, AS WELL AS CONDITIONED AIR FROM THE BUILDING HVAC SYSTEM. THE ADDITIONAL SECTION PROVIDING CONDITIONED AIR PROVIDES THE FOLLOWING BENEFITS:

- PRESSURIZATION ON THE OUTSIDE OF THE MAKE-UP AIRSTREAM ENSURING THAT THE LARGE MAJORITY OF MAKE-UP AIR IS EXHAUSTED BY THE HOOD
- PROVIDING CONDITIONED AIR WHERE IT IS NEEDED MOST, EVENLY DISTRIBUTED ALONG THE LENGTH OF THE HOOD SO THE COOKS ARE COMFORTABLE
- ELIMINATES THE NEED FOR DIRECTIONAL AC DIFFUSERS NEAR THE HOOD. HIGH VELOCITY DIFFUSERS GREATLY DETRACT FROM HOOD PERFORMANCE BY PROVIDING A TURBULENT AIRSTREAM COUNTER PRODUCTIVE TO HOOD PERFORMANCE, AND THE "RICOCHET EFFECT" OF THE AIR COMING FROM THE DIFFUSER BOUNCING OFF THE FACE OF THE HOOD PULLS SMOKE FROM THE HOOD CANOPY

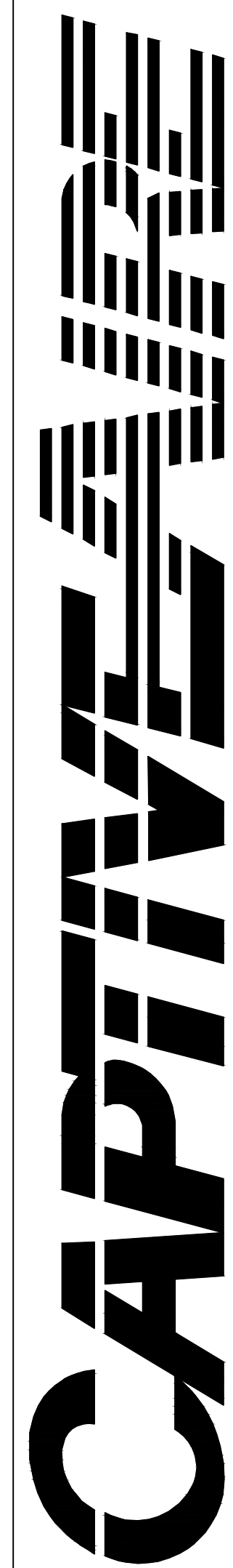


HVAC DISTRIBUTION NOTE

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ALL FANS TO BE PROVIDED BY HVAC CONTRACTOR - FAN INFORMATION CONTAINED ON THESE DRAWINGS IS FOR REFERENCE ONLY

DESCRIPTION	DATE



Western TN and Northern MS

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Hartness
GREENVILLE, SC, 29601

DATE	9/17/2019
NO.	3982739
SCALE	3/4" = 1'-0"
MASTER DRAWING	

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NO.	DATE	DESCRIPTION

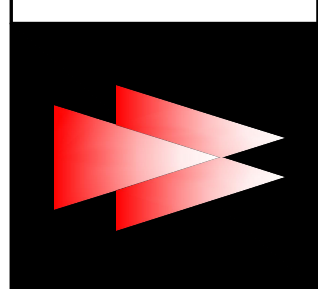
DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

EXHAUST HOOD SHOP DRAWING

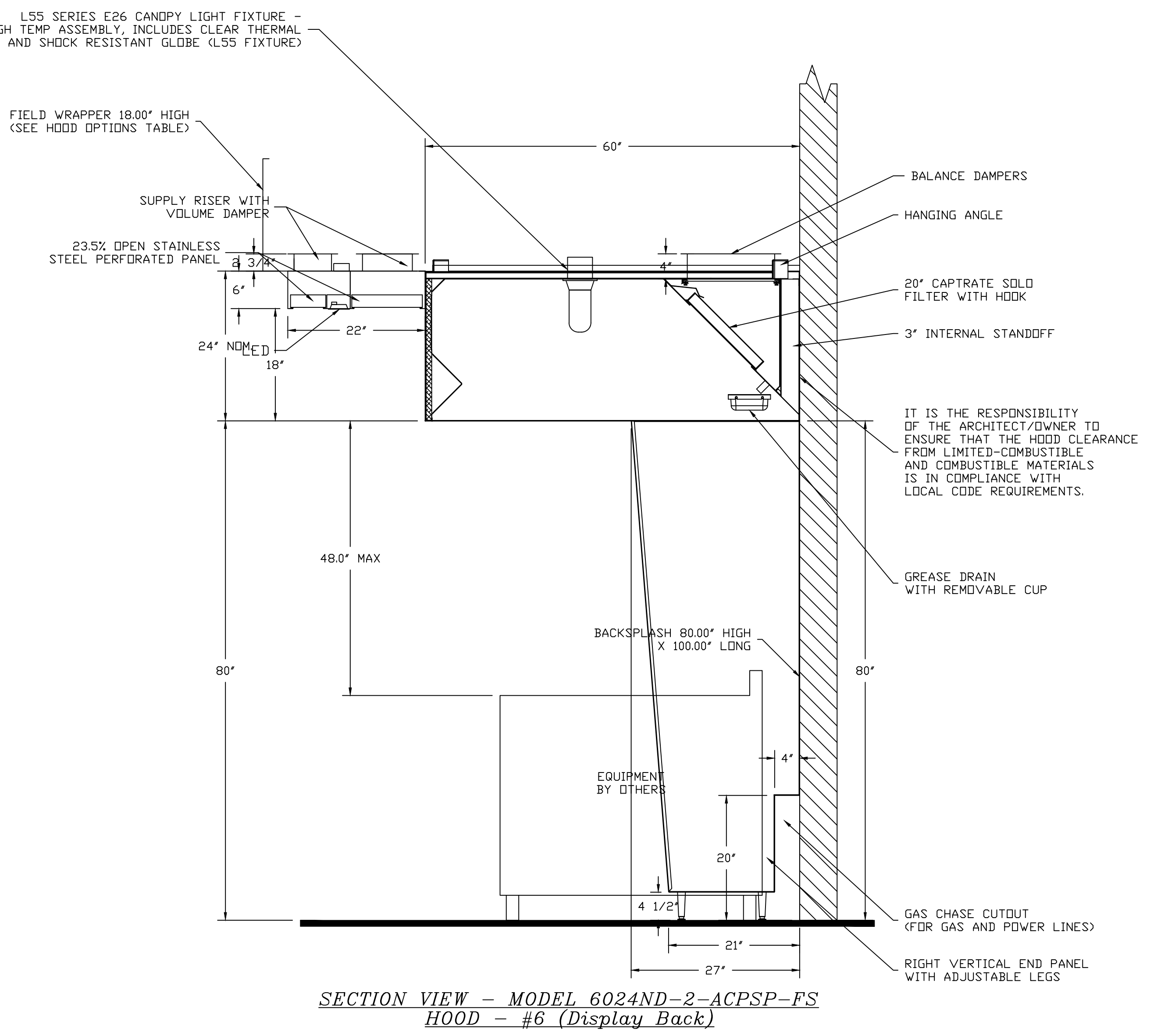
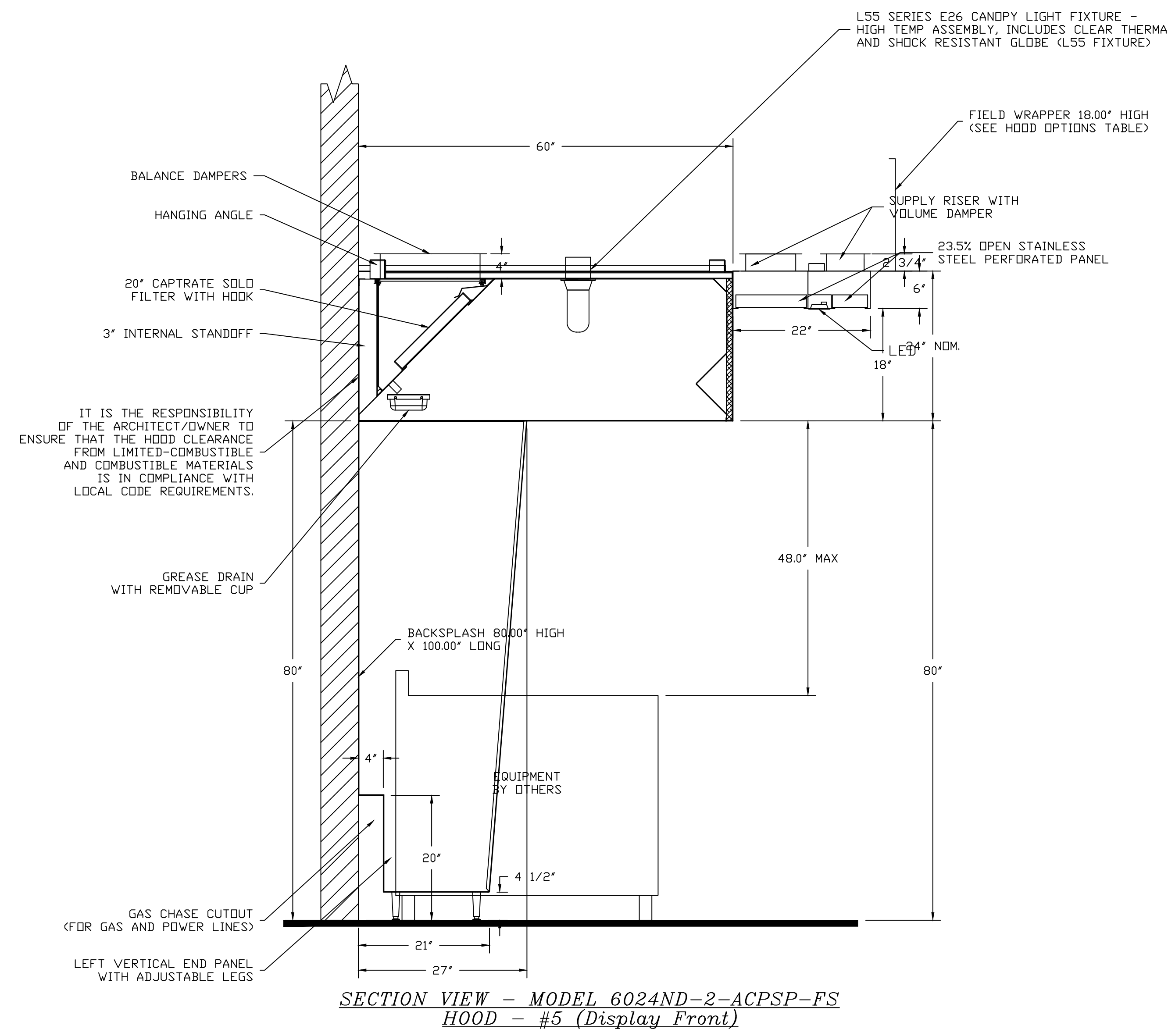
HOTEL HARTNESS

SHEET NO.
FSL1-2.6

THE WILLINGHAM COMPANY
COMMERCIAL KITCHEN SPECIALISTS | CONCEPT | CONSTRUCTION | COMPLETION
EST. 1979



HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA



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NO.	DATE	DESCRIPTION	DATE

CAPTIVE

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Hartness
GREENVILLE, SC, 29601

9/17/2019

3982739

3/4" = 1'-0"

MASTER DRAWING

3

HOTEL HARTNESS
GREENVILLE, SOUTH CAROLINA

RELEASED FOR CONSTRUCTION

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PROJECT: HOTEL HARTNESS GREENVILLE, SC

NO.	DATE	DESCRIPTION

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

EXHAUST HOOD SHOP DRAWING

HOTEL HARTNESS

SHEET NO.
FSL1-2.7

THE WILLINGHAM COMPANY
COMMERCIAL KITCHEN SPECIALISTS | CONCEPT | CONSTRUCTION | COMPLETION

Fire System Information - Job#3982739

FIRE SYSTEM NO.	Tag	TYPE	SIZE	INSTALLATION	
				SYSTEM	LOCATION ON HOOD
2	Display FS	Ansul R102	3.0/3.0	Wall Utility Cabinet Left	N/A

GAS VALVE(S)

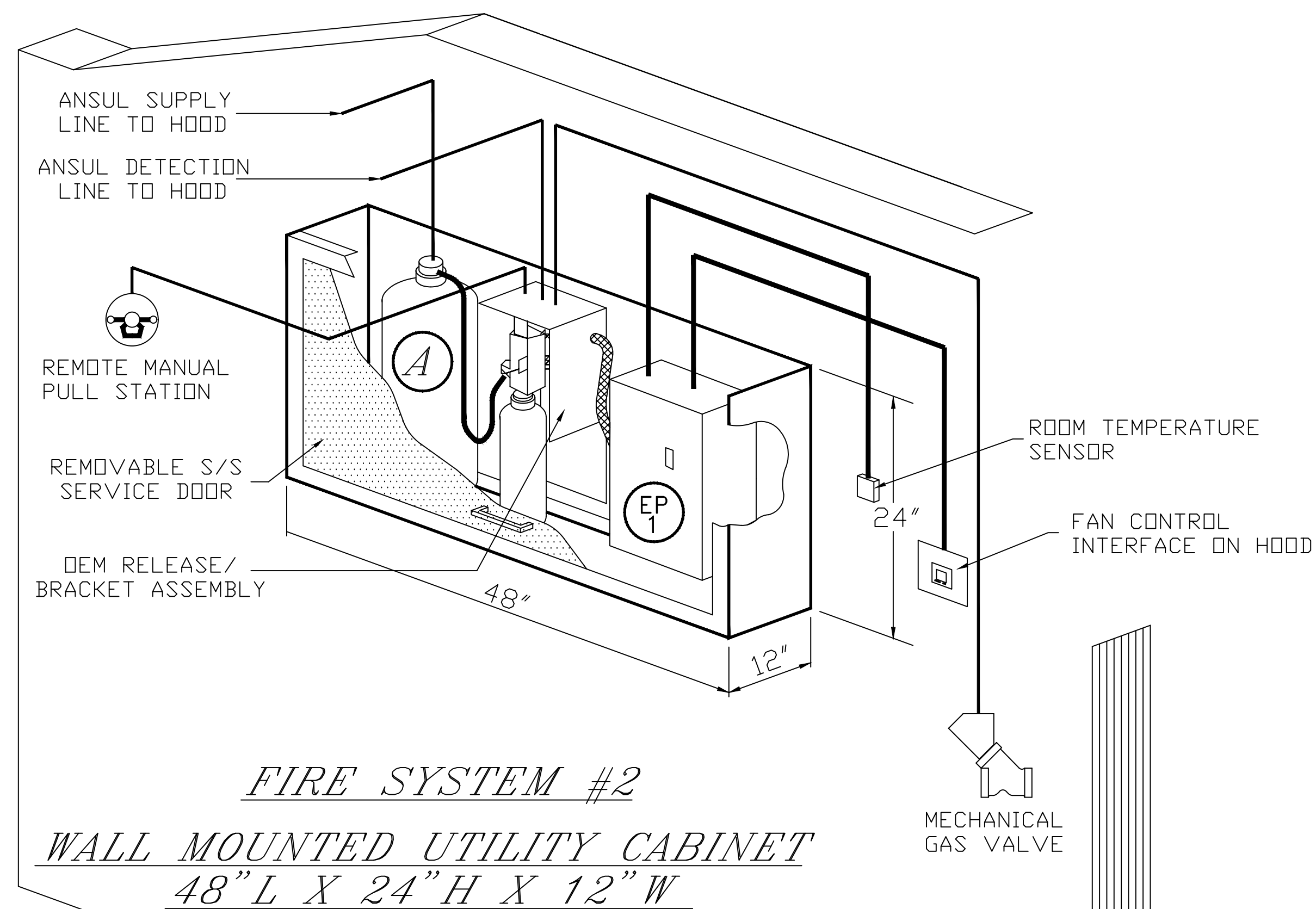
FIRE SYSTEM NO.	TAG	TYPE	SIZE	SUPPLIED BY
2	Display FS	Mechanical	2.000	CaptiveAir Systems

Fire System Parts List Key

FIRE SYSTEM NO.	TAG	KEY NUMBER - PART DESCRIPTION	QTY. BY FACTORY	QTY. BY DIST.
2	Display FS	0 - 0 - 43-15733 AIR CYLINDER ASSEMBLY - Air Cylinder and Tubing for Mechanical Gas Valves (Ansul Part #15733)	1	0
		0 - 0 - DISC UNION Bursting Disc Union Assembly for Manifold System.	0	1
		0 - 0 - Tank Strap Tank Strap - used for ANSUL Tanks	2	0
		0 - 0 - UCTANKBRACKET Tank Bracket for fire system tank installation in utility cabinets	2	0
		1 - 1 - AT - 3.0 TANK(HIB) - 3.0 Gallon SS Tank (for use with Automan Release, Actuator, or SS Enclosure (UL/ULC)) Macola # 01-429862	2	0
		3 - 3 - ANS-DEM REGULATED RELEASE - Ansul Regulated Mechanical Release/Bracket Assembly, DEM, R-102, Cartridge Detection Included, Ansul Part # 79493	1	0
		5 - 5 - LIQ-3.0 AGENT - Ansulex Low PH Wet Chemical Agent, 3 Gallon (UL) 79372	0	2
		9 - 9 - DT-CART Double Tank Nitrogen Cartridge	0	1
		10 - 10 - TLINK LINK - Test Link (1 test link) Ansul Part # 24916, Macola # 20-24916	0	1
		11 - 11 - MICRO-SDA MICROSWITCH KIT- Includes 2 switches and Mounting Hardware. Single Dual Electric Switch, One Standard Switch, One Alarm Duty Switch Ansul Part # 437155, Macola # 08-437155	1	0
		12 - 12 - HDSE HDSE - Rubber Hose	1	0
		27 - 27 - QPSA-1/2 PULLEY SEAL - 1/2" Hood Seal (UL) Ansul Part # 423253, Macola # 32-79768	5	0
		34 - 34 - RPS-A REMOTE PULL STATION - Red composite (without wire rope) 434618 (Old Macola #06-4835)	1	0
		35 - 35 - PE-LT PULLEY ELBDW - Low Temp. Pulley Elbow, Set Screw Type Ansul Part # 415670, Macola # 11-415671	3	10
		36 - 36 - PE-HT PULLEY ELBDW - High Temp Pulley Elbow, Compression Type, Ansul Part # 423251, Macola # 10-45771	4	0
		ADDITIONAL PARTS TO BE DETERMINED..		

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CABINETS MOUNTED BY THE CONTRACTOR INSTALLING THE HOODS



SPECIFICATIONS

THE RESTAURANT FIRE SUPPRESSION SYSTEM SHALL BE THE PRE-ENGINEERED TYPE WITH A FIXED NOZZLE AGENT DISTRIBUTION NETWORK. IT SHALL BE LISTED WITH UNDERWRITERS LABORATORIES, INC. (UL)

THE SYSTEM SHALL BE CAPABLE OF AUTOMATIC DETECTION AND ACTUATION WITH LOCAL OR REMOTE MANUAL ACTUATION. ACCESSORIES SHALL BE AVAILABLE FOR MECHANICAL OR ELECTRICAL GAS LINE SHUT-OFF APPLICATIONS.

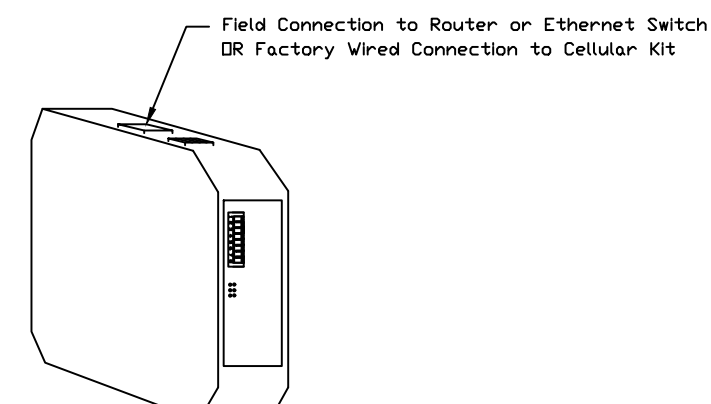
THE EXTINGUISHING AGENT SHALL BE A POTASSIUM CARBONATE, POTASSIUM ACETATE-BASED FORMULATION DESIGNED FOR FLAME KNOCKDOWN AND SECUREMENT OF GREASE RELATED FIRES. IT SHALL BE AVAILABLE IN PLASTIC CONTAINERS WITH INSTRUCTIONS FOR LIQUID AGENT HANDLING AND USAGE.

THE REGULATED RELEASE MECHANISM SHALL BE COMPATIBLE WITH A FUSIBLE LINK DETECTION SYSTEM. THE FUSIBLE LINK SHALL BE SELECTED AND INSTALLED ACCORDING TO THE OPERATING TEMPERATURE IN THE VENTILATING SYSTEM. THE FUSIBLE LINK SHALL BE SUPPORTED BY A DETECTOR BRACKET/LINKAGE ASSEMBLY.

<p style="text-align: center;">CAPTIVE</p> <p style="text-align: center;">Western TN and Northern MS</p> <p style="text-align: center;">PO Box 38042, Germantown, TN 38183 PHONE: (901) 480-4443 FAX: (919) 227-5986 EMAIL: reg74@captiveaire.com</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> <p style="text-align: center;">Hartness GREENVILLE, SC, 29601</p> <p style="text-align: center;">9/17/2019</p> <p style="text-align: center;">3982739</p> <p style="text-align: center;">3/4" = 1'-0"</p> <p style="text-align: center;">MASTER DRAWING</p> <p style="text-align: center;">4</p>	NO.	DATE	DESCRIPTION												
NO.	DATE	DESCRIPTION														

ELECTRICAL PACKAGE - Job#3982739

NO.	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY		TYPE	Φ	H.P.	VOL.T	FLA
2	DisplayECP	DCV-2111	Wall Utility Cabinet Left	01 - Face Mount Left Side of Hood	1 Light	Smart Controls DCV	Exhaust	3	5,000	208	15.0
				Hood # 5	1 Fan		Exhaust	3	5,000	208	15.0
							Supply	3	5,000	208	15.0



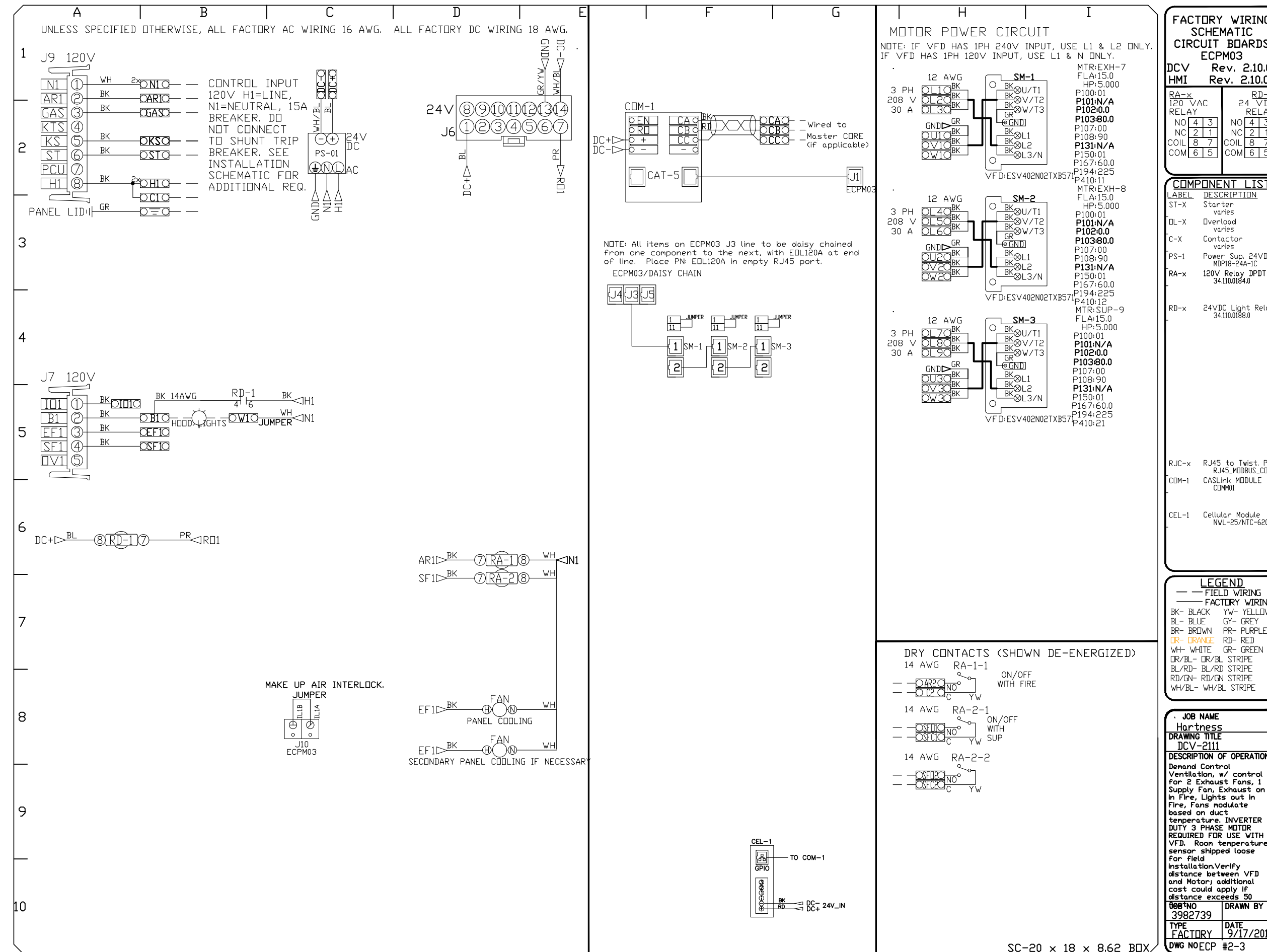
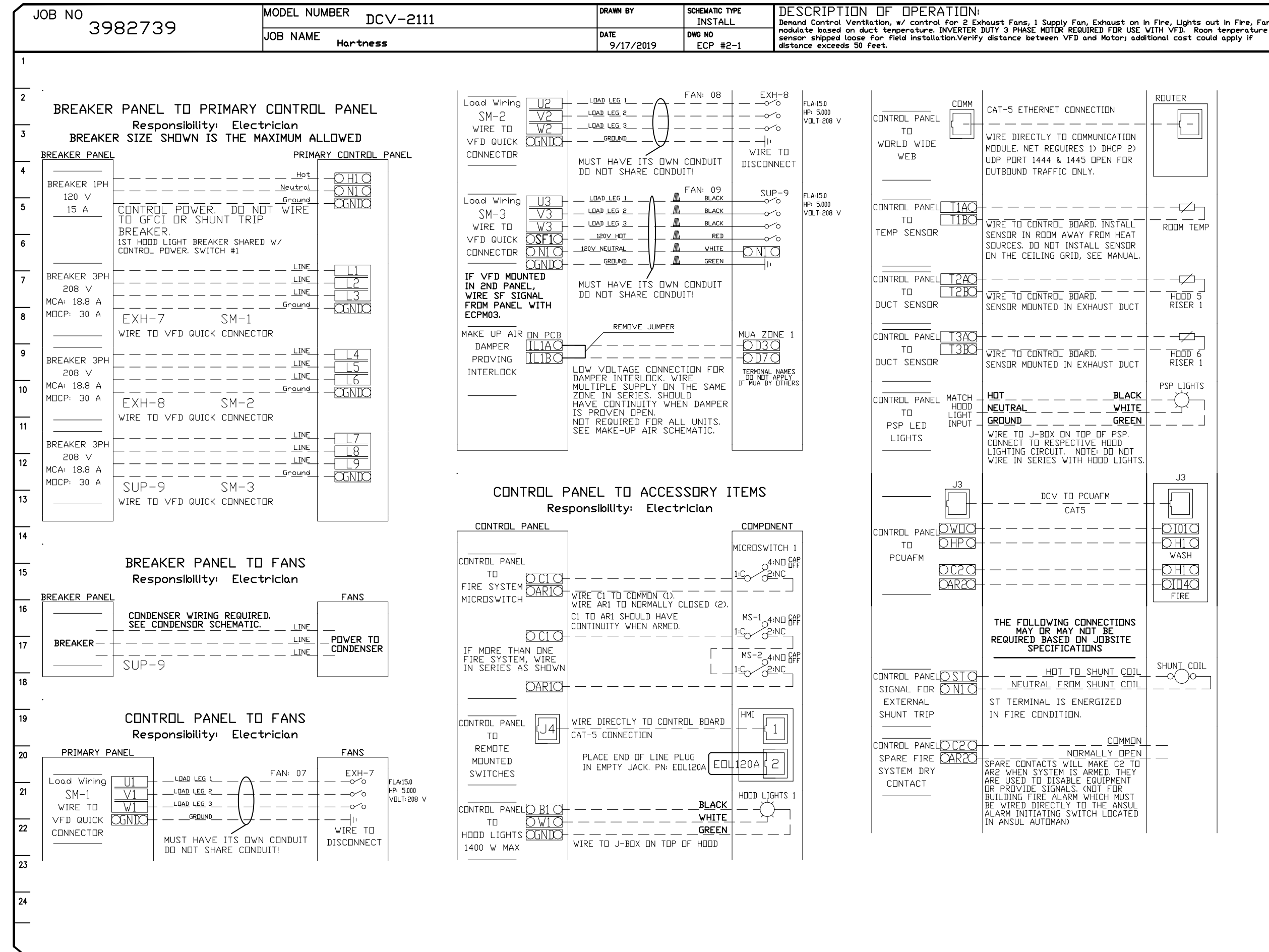
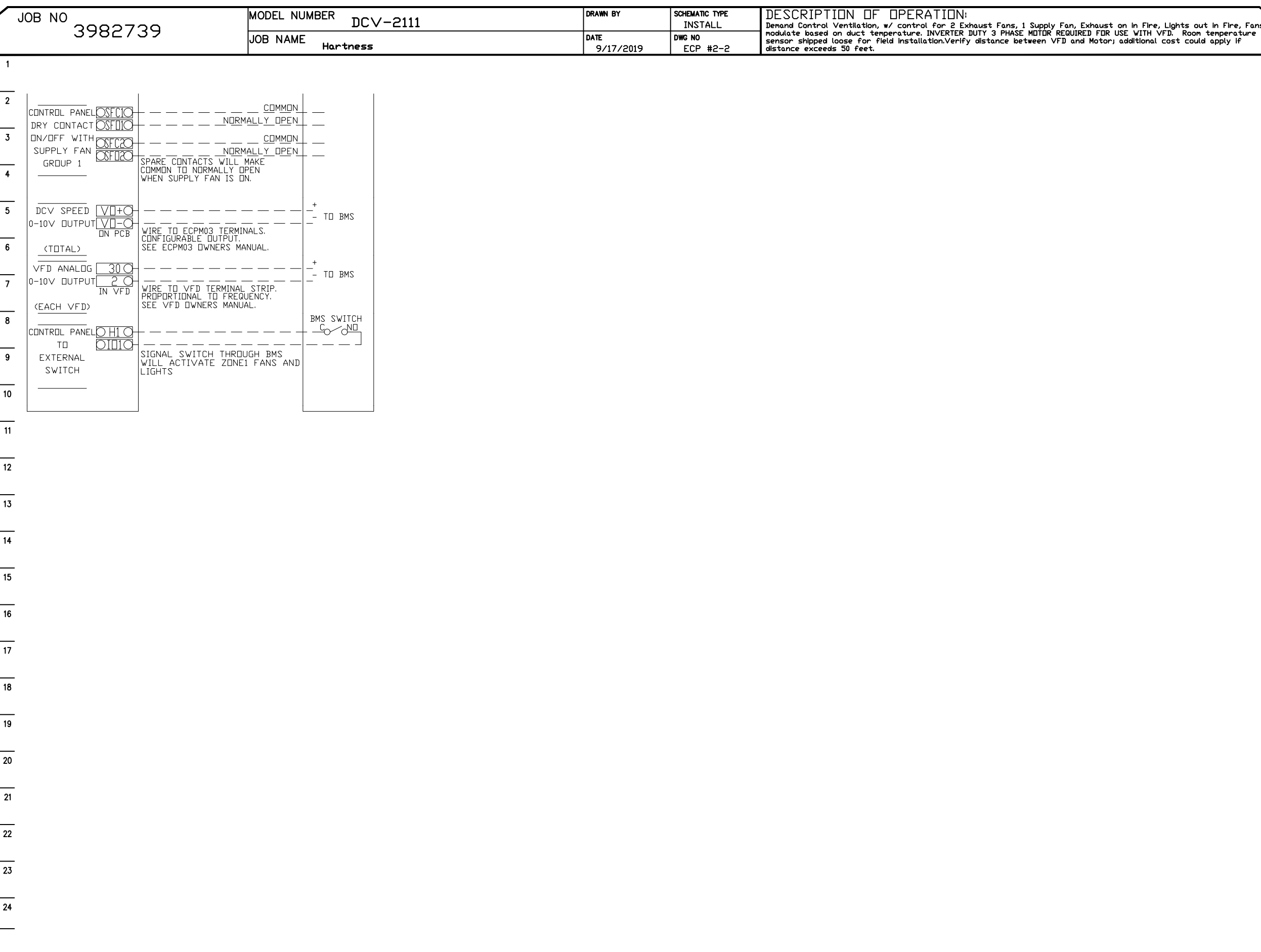
CASink Monitor and Control

- Hood control panel to support communications to cloud-based Building Management System.
- Hood Control Panel to allow cloud-based Building Management System to monitor real time parameters outlined as MONITOR in the points list.
- Hood Control Panel to allow cloud-based Building Management System to control parameters outlined as CONTROL in the points list.
- Hood control panel to allow remote changes to system setting such as VFD Frequencies, ECM speeds, temperature set points, fan and wash schedules, etc.

MONITORING AND CONTROL POINTS LIST

DCV Packages	Function	SC Packages	Function
Room Temperature	MONITOR	Room Temperature(s)	MONITOR
Duct Temperature(s)	MONITOR	Duct Temperature(s)	MONITOR
MUA Discharge Temperature	MONITOR	MUA Discharge Temperature	MONITOR
Kitchen RTU Discharge Temperature	MONITOR	Kitchen RTU Discharge Temperature	MONITOR
Fan Speed	MONITOR	Controller Faults	MONITOR
Fan Amperage	MONITOR	Fan Status	MONITOR
Fan Power	MONITOR	PCU Faults	MONITOR
VFD Faults	MONITOR	PCU Filter Clog Percentages	MONITOR
Controller Faults	MONITOR	Fire Condition	MONITOR
Fan Faults	MONITOR	CORE Fire System	MONITOR
Fan Status	MONITOR	Building Pressures	MONITOR
PCU Faults	MONITOR	Fans Buttons(s)	MONITOR & CONTROL
PCU Filter Clog Percentages	MONITOR	Lights Buttons(s)	MONITOR & CONTROL
Fire Condition	MONITOR	Wash Button	MONITOR & CONTROL
CORE Fire System	MONITOR		
Building Pressures	MONITOR		
Prep The Button	MONITOR & CONTROL		
Face Button	MONITOR & CONTROL		
Lights Button	MONITOR & CONTROL		
Wash Button	MONITOR & CONTROL		

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****HP'S AND VOLTAGES SHOWN ARE FOR REFERENCE ONLY. CAPTIVEAIRE NEEDS EXHAUST FAN AND MAKE UP AIR UNIT SPECS TO VERIFY FLA, VOLTAGE, PHASE, HP, ETC. FOR FANS PROVIDED BY OTHERS.****

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9/17/2019

3982739

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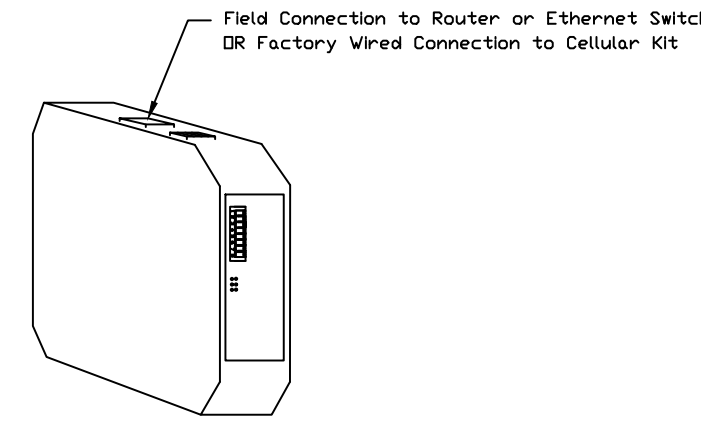
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NO.	DATE	DESCRIPTION
1	11-18-2019	11-18-2019
2	1/4" = 1'-0"	J.H.
3	G.W.	G.W.
4	G.W.	G.W.

5

EXHAUST HOOD SHOP DRAWING

HOTEL HARTNESS
SHEET NO. FSL1-2.9



CASlink Monitor and Control

- Hood control panel to support communications to cloud-based Building Management System.
- Hood Control Panel to allow cloud-based Building Management System to monitor real time parameters outlined as **MONITOR** in the points list.
- Hood Control Panel to allow cloud-based Building Management System to control parameters outlined as **CONTROL** in the points list.
- Hood control panel to allow remote changes to system settings such as: VFD Frequencies, ECM speeds, temperature set points, fan and wash schedules, etc.

MONITORING AND CONTROL POINTS LIST

SCV Package	Function	SC Packages	Function
Room Temperature	MONITOR	Room Temperature(s)	MONITOR
Duct Temperature(s)	MONITOR	Duct Temperature(s)	MONITOR
MUA Discharge Temperature	MONITOR	MUA Discharge Temperature	MONITOR
Kitchen RTU Discharge Temperature	MONITOR	Kitchen RTU Discharge Temperature	MONITOR
Fan Speed	MONITOR	Controller Faults	MONITOR
Fan Amperage	MONITOR	Fan Faults	MONITOR
Fan Power	MONITOR	Fan Status	MONITOR
VFD Faults	MONITOR	PCU Faults	MONITOR
Controller Faults	MONITOR	PCU Filter Clog Percentages	MONITOR
Fan Faults	MONITOR	Fire Condition	MONITOR
Fan Status	MONITOR	CORE Fire System	MONITOR
PCU Faults	MONITOR	Building Pressures	MONITOR
PCU Filter Clog Percentages	MONITOR	Fans Buttons(s)	MONITOR & CONTROL
Fire Condition	MONITOR	Lights Buttons(s)	MONITOR & CONTROL
CORE Fire System	MONITOR	Wash Button	MONITOR & CONTROL
Building Pressures	MONITOR		
Prep Time Button	MONITOR & CONTROL		
Fans Button	MONITOR & CONTROL		
Lights Button	MONITOR & CONTROL		
Wash Button	MONITOR & CONTROL		

Demand Control Ventilation Hood Control Panel Specifications:

- Controls shall be listed by ETL (UL 508A) and shall comply with demand ventilation system turndown requirements outlined in IECC 403.2.8 (2015).
- The control enclosure shall be NEMA 1 rated and listed for installation inside of the exhaust hood utility cabinet. The control enclosure may be constructed of stainless steel or painted steel.
- Temperature probe(s) located in the exhaust duct riser(s) shall be constructed of stainless steel.
- A digital controller shall be provided to activate the hood exhaust fans dynamically based on a fixed differential between the ambient and duct temperatures sensors. This function shall meet the requirements of IMC 507.1.1.
- A digital controller shall provide adjustable hysteresis settings to prevent cycling of the fans after the cooking appliances have been turned off and/or the heat in the exhaust system is reduced.
- A digital controller shall provide an adjustable minimum fan run-time setting to prevent fan cycling.
- Variable Frequency Drives (VFDs) shall be provided for fans as required. The digital controller shall modulate the VFDs between a minimum setpoint and a maximum setpoint on demand. The duct temperature sensor input(s) to the digital controller shall be used to calculate the speed reference signal.
- The VFD speed range of operation shall be from 0% to 100% for the system, with the actual minimum speed set as required to meet minimum ventilation requirements.
- An internal algorithm to the digital controller shall modulate supply fan VFD speed proportional to all exhaust fans that are located in the same fan group as the supply fan.
- The system shall operate in PREP MODE during light cooking load or COOL DOWN MODE when sufficient heat remains underneath the hood system after cooking operations have completed. Operation during either of these periods will disable the supply fans and provide an exhaust fan speed that is equal to the minimum ventilation requirement.
- A digital controller shall disable the supply fan(s), activate the exhaust fan(s), activate the appliance shunt trip, and disable an electric gas valve automatically when fire condition is detected on a covered hood.
- A digital controller shall allow for external BMS fan control via Dry Contact (external control shall not override fan operation logic as required by code).
- An LCD interface shall be provided with the following features:
 - On/Off push button fan & light switch activation
 - Integrated gas valve reset for electronic gas valves (no reset relay required)
 - VFD Fault display with audible & visual alarm notification
 - Duct temperature sensor failure detection with audible & visual alarm notification
 - Mis-wired duct temperature sensor detection with audible & visual alarm notification
 - A single low voltage Cat-5 RJ45 wiring connection
 - An energy savings indicator that utilizes measured kWh from the VFDs

Sequence of Operations:

The hood control panel is capable of operating in one or more of the following states at any given time:

- **Automatic:** The system operates based on the differential between room temperature and the temperature at the hood cavity or exhaust duct collar. Fans activate at a configurable temperature differential threshold. Depending on the job configuration each fan zone can be configured as static or dynamic. These terms refer to whether a variable motor (such as EC Motors or VFD driven motors) modulate with temperature. If the panel is equipped with variable speed fans and the zone is defined as 'dynamic', these will modulate within a user-defined range based on the temperature differential. Panels equipped with variable speed fans and a fan zone defined as 'static', fans will run at a set speed calculated for the drive. Demand control ventilation systems are capable of modulating exhaust and make up air fan speeds per the requirements outlined in IECC 403.2.8.
- **Manual:** The system operates based on human input from an HMI.
- **Schedule:** A weekly schedule can be set to run fans for a specified period throughout the day. There are three occupied times per day to allow for the user to set up a time that is suitable to their needs. Any time that is within the defined occupied time, the system will run at modulation mode and follow the fan procedure algorithm based on temperature during this time. During unoccupied time, the system will have an extra offset to prevent unintended activation of the system during a time where the system is not being occupied.
- **Other:** The system operates based on the input from an external source (DDC, BMS or hard-wired interlock)

ALL FANS TO BE PROVIDED BY HVAC CONTRACTOR - FAN INFORMATION CONTAINED ON THESE DRAWINGS IS FOR REFERENCE ONLY

Hartness
GREENVILLE, SC, 29601

9/17/2019

3982739

3/4" = 1'-0"

MASTER DRAWING

8

Western TN and Northern MS
PO Box 38042, Germantown, TN, 38183 PHONE: (601) 460-4443 FAX: (919) 227-5996 EMAIL: leg74@captivewire.com

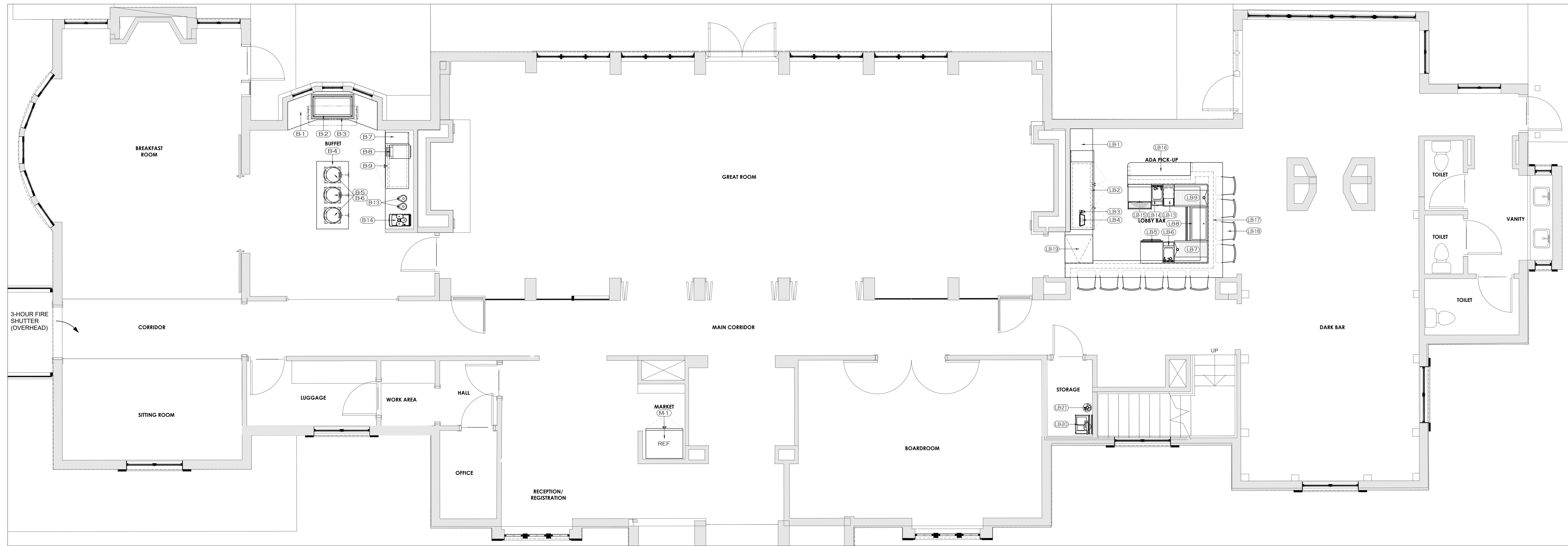
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REVISIONS	
NO.	DESCRIPTION

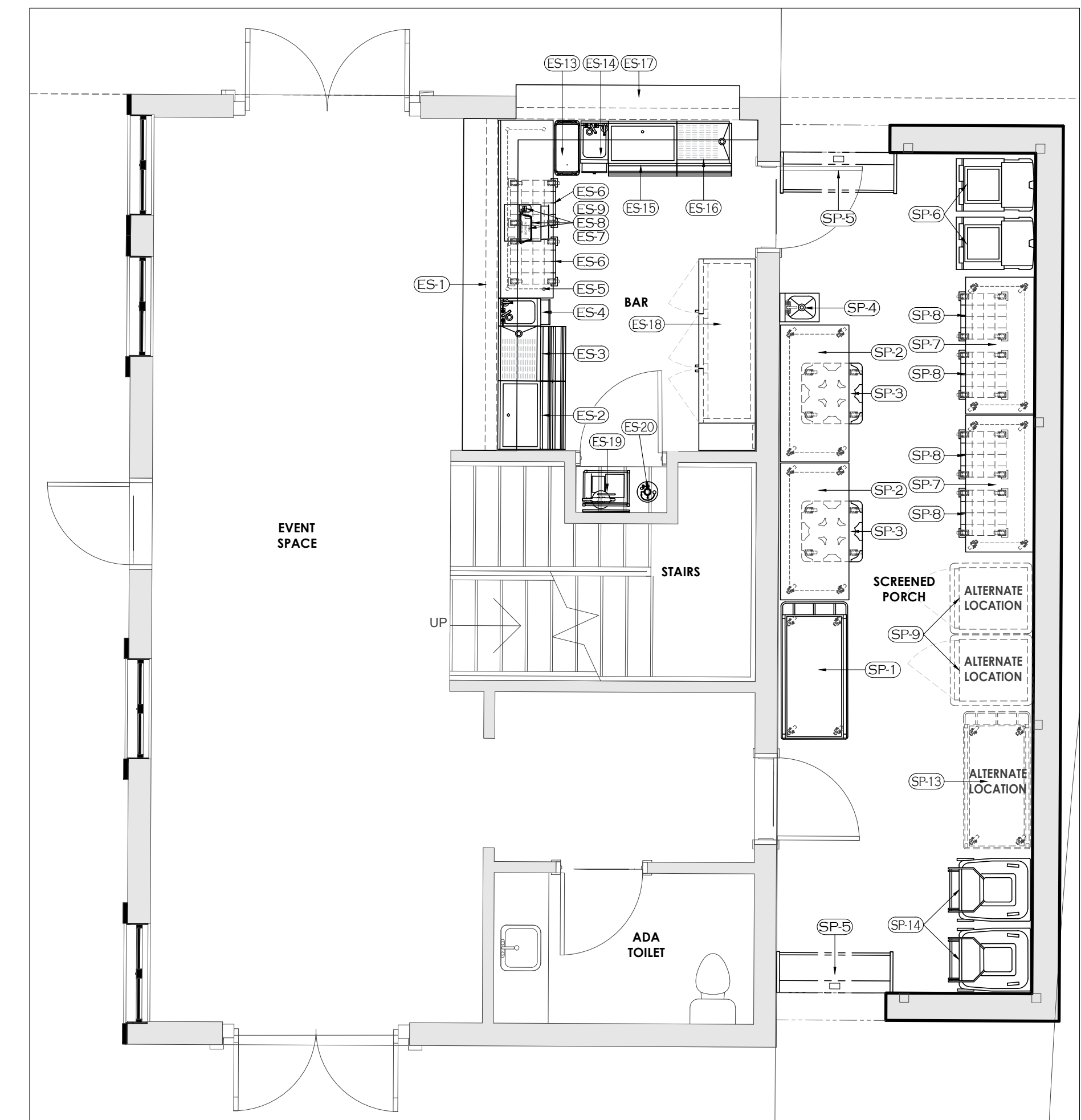
DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

EXHAUST HOOD SHOP DRAWING

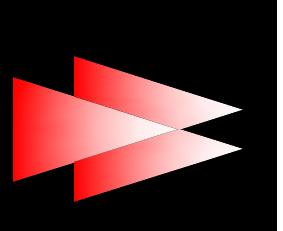


LEVEL 01 - BUFFET, MARKET, & LOBBY BAR

FOODSERVICE EQUIPMENT SCHEDULE				
REVISION	ITEM NUMBER	ITEM QUANTITY	DESCRIPTION	REMARKS
BUFFET				
	B-1	1	MILLWORK COUNTER/CABINETY BASE	BY MILLWORK
	B-2	1	DROPH IN SELF-CONTAINED FROST TOP/COLD SLAB	
	B-3	1	SNEEZE/BREATH GUARD	
	B-4	1	MILLWORK ISLAND COUNTER/CABINETY	BY MILLWORK
	B-5	3	UNDERCOUNTER INDUCTION WARMER	
	B-6	3	INDUCTION CHAFING DISH	BY OWNER
	B-7	1	MILLWORK COUNTER/CABINETY	BY MILLWORK
	B-8	1	CONVEYOR TOASTER	
	B-9	1	60"W UNDERCOUNTER BACK-BAR REFRIGERATOR	
	B-10	-	SPARE NUMBER	
	B-11	-	SPARE NUMBER	
	B-12	-	SPARE NUMBER	
	B-13	2	AIRPOT	
	B-14	1	ESPRESSO MACHINE	BY VENDOR
	B-15	-	SPARE NUMBER	
	B-16	-	SPARE NUMBER	
	B-17	-	SPARE NUMBER	
MARKET				
	M-1	1	2-SECTION GLASS DOOR REFRIGERATED MERCHANDISER	
	M-2	-	SPARE NUMBER	
	M-3	-	SPARE NUMBER	
LOBBY BAR				
	LB-1	1	MILLWORK BACK BAR COUNTER	BY MILLWORK
	LB-2	1	84"W UNDERCOUNTER BACK-BAR REFRIGERATOR	
	LB-3	1	POS PRINTER	BY VENDOR
	LB-4	1	POS STATION	BY VENDOR
	LB-5	1	24"W UNDERCOUNTER FREEZER, 2 DRAWER	
	LB-6	1	UNDERBAR HAND SINK	
	LB-7	1	36"W CORNER DRAINBOARD	
	LB-8	1	36"W ICE BIN W/ SPEED RAIL	
	LB-9	1	36"W CORNER DRAINBOARD	
	LB-10	-	SPARE NUMBER	BY OWNER
	LB-11	-	SPARE NUMBER	
	LB-12	-	SPARE NUMBER	
	LB-13	1	UNDERBAR TRASH RECEPTACLE	
	LB-14	1	UNDERBAR DUMP SINK	
	LB-15	1	GLASS WASHER (ECOLAB - DF)	BY MILLWORK
	LB-16	1	MILLWORK ADA COMPLIANT COUNTER	BY MILLWORK
	LB-17	1	MILLWORK FRONT BAR W/ BAR DIE WALL	BY MILLWORK
	LB-18	10	BAR STOOLS	BY OTHERS
	LB-19	1	MILLWORK "LIFT UP" BAR ACCESS COUNTERTOP	BY MILLWORK
	LB-20	1	BAG-N-BOX	BY VENDOR
	LB-21	1	CO2 CYLINDER	BY VENDOR
	LB-22	-	SPARE NUMBER	
EVENT SPACE				
	ES-1	1	MILLWORK FRONT BAR W/ BAR DIE WALL	BY MILLWORK
	ES-2	1	30"W UNDERBAR ICE BIN W/ DOUBLE SPEED RAIL	
	ES-3	1	24"W UNDERBAR DRAINBOARD W/ DOUBLE SPEED RAIL	
	ES-4	1	UNDERBAR HAND SINK	
	ES-5	1	78"L x 24"D S/S WORK TABLE	
	ES-6	2	MOBILE GLASS RACK DOLLY/CART	
	ES-7	1	CASHER DRAWER	
	ES-8	1	POS STATION	BY VENDOR
	ES-9	1	POS PRINTER	BY VENDOR
	ES-10	-	SPARE NUMBER	
	ES-11	-	SPARE NUMBER	
	ES-12	-	SPARE NUMBER	
	ES-13	1	SUM-JIM TRASH CAN	
	ES-14	1	UNDERBAR HAND SINK	
	ES-15	1	30"W UNDERBAR ICE BIN W/ SINGLE SPEED RAIL	
	ES-16	1	24"W UNDERBAR DRAINBOARD W/ SINGLE SPEED RAIL	
	ES-17	1	MILLWORK PASS-THRU BAR COUNTERTOP W/ BAR DIE WALL	
	ES-18	1	84"W UNDERCOUNTER BACK-BAR REFRIGERATOR	
	ES-19	1	BAG-N-BOX	BY VENDOR
	ES-20	1	CO2 CYLINDER	BY VENDOR
	ES-21	-	SPARE NUMBER	
	ES-22	-	SPARE NUMBER	
SCREENED PORCH				
	SP-1	1	QUEEN MARY DISH CART	
	SP-2	2	60"L x 30"D S/S PREP TABLE W/ CASTERS	
	SP-3	2	MOBILE "POKER-CHIP" DISH DOLLY/CART	BY OWNER
	SP-4	1	HAND SINK WALL-MOUNTED	
	SP-5	2	AIR CURTAIN	
	SP-6	2	MOBILE ICE BIN/ICE CADDY	
	SP-7	2	60"L x 30" D S/S PREP TABLE W/ CASTERS	
	SP-8	4	MOBILE GLASS DOLLY/CART	BY OWNER
	SP-9	2	MOBILE HEATED CART - ALTERNATE LOCATION	
	SP-10	-	SPARE NUMBER	
	SP-11	-	SPARE NUMBER	
	SP-12	-	SPARE NUMBER	
	SP-13	1	QUEEN MARY DISH CART - ALTERNATE LOCATION	
	SP-14	2	95-GAL. TRASH CAN/WASTE CONTAINER	BY OWNER
	SP-15	-	SPARE NUMBER	
	SP-16	-	SPARE NUMBER	
	SP-17	-	SPARE NUMBER	
	SP-18	-	SPARE NUMBER	



LEVEL 01 - EVENT SPACE & SCREENED-IN PORCH



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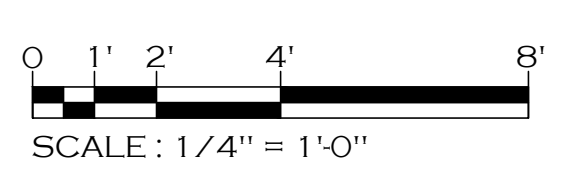
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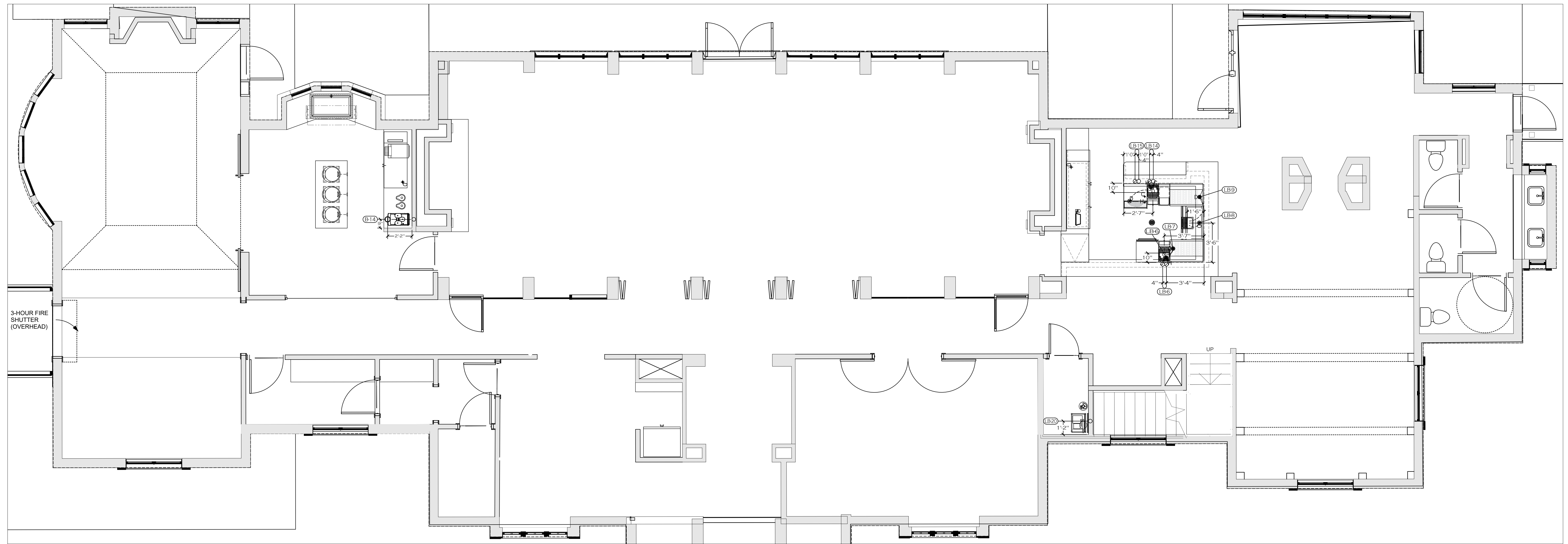
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DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

FOODSERVICE EQUIPMENT LAYOUT PLAN & SCHEDULE

HOTEL HARTNESS

SHEET NO. FSL1-3.1





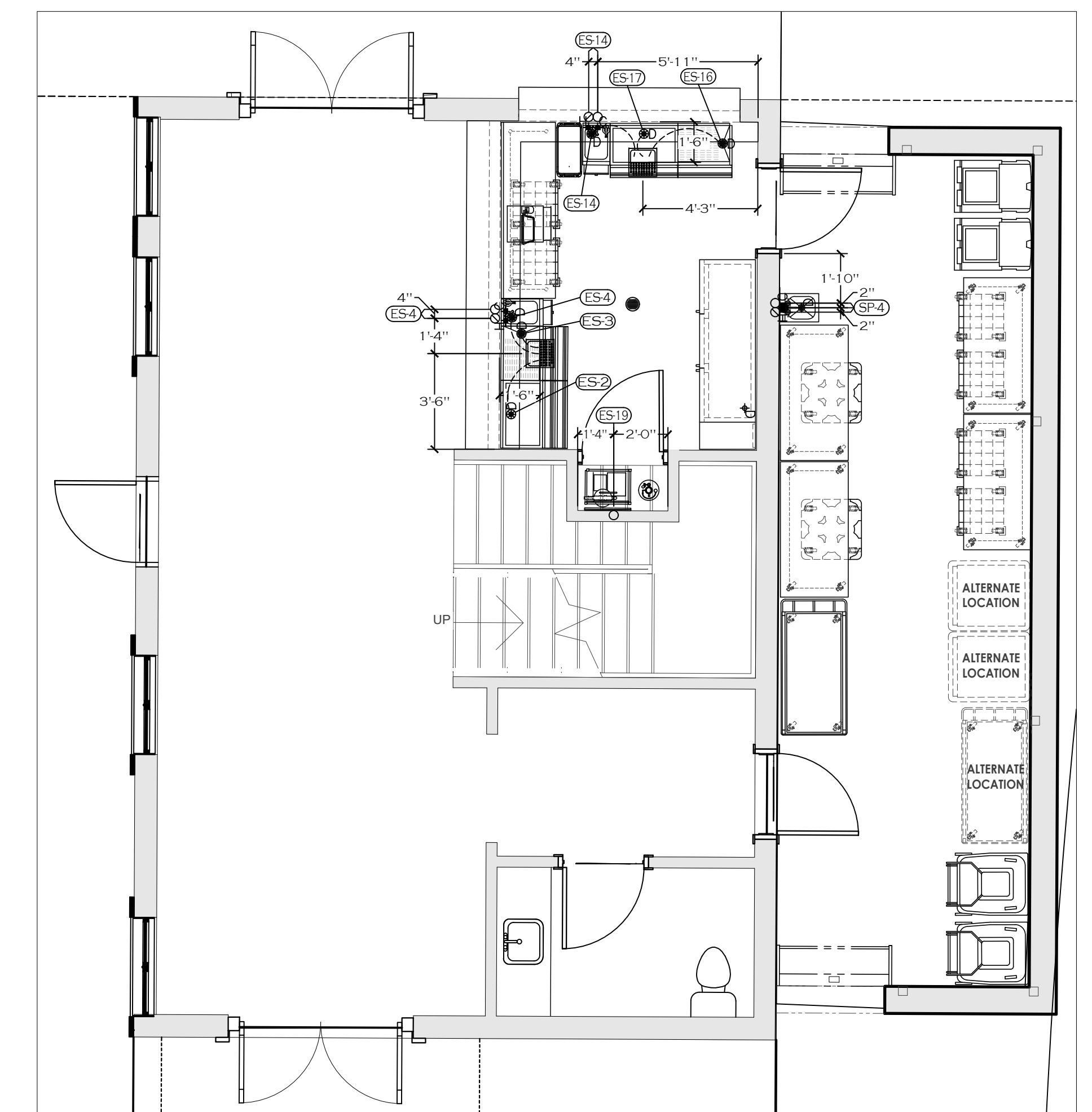
LEVEL 01 - BUFFET, MARKET, & LOBBY BAR

PLUMBING LEGEND	
○	COLD WATER
○	HOT WATER
○	DRAIN
●	DIRECT DRAIN
●	GAS
○	FLOOR SINK (F.S.)
○	FLOOR DRAIN (F.D.)
○	HUB DRAIN (H.D.)

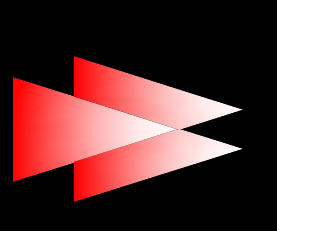
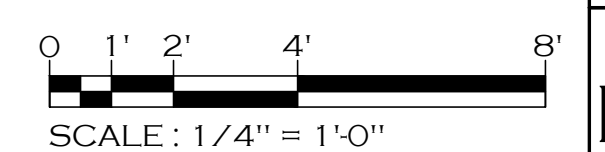
GENERAL PLUMBING NOTES:

- NOTE 1: PLUMBER SHALL VERIFY ALL INCOMING SERVICE AND SHALL PROVIDE AND INSTALL ALL EQUIPMENT THAT IS NECESSARY FOR FULL/COMPLETE OPERATION.
- NOTE 2: ALL PLUMBING CONNECTIONS SHOWN PERTAIN ONLY TO THE FOOD SERVICE EQUIPMENT. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL REQUIREMENTS.
- NOTE 3: PLUMBING OUTLETS NOTED AS "STUBUP" SHALL BE INSTALLED UNDER THE FLOOR AND EXT ABOVE THE FINISHED FLOOR.
- NOTE 4: PLUMBER SHALL INSTALL ALL FAUCETS AND PLUMBING ACCESSORIES PROVIDED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR.
- NOTE 5: PLUMBER SHALL PROVIDE AND INSTALL BACKFLOW PREVENTERS ON ALL EQUIPMENT AS REQUIRED TO MEET LOCAL CODES.
- NOTE 6: PLUMBER SHALL PROVIDE AND INSTALL PRESSURE REGULATING VALVES IF THE INCOMING WATER PRESSURE IS ABOVE 25 PSI.
- NOTE 7: PLUMBER SHALL INSTALL SHUT-OFF VALVES ON ALL WATER LINES PROVIDED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR.
- NOTE 8: WALK-IN COOLER/FREEZER CONDENSATE DRAIN LINES SHALL HAVE A MINIMUM SLOPE OF 1/4" PER FOOT.
- NOTE 9: ALL FLOOR AND WALL PENETRATIONS SHALL BE SEALED AS REQUIRED TO MEET LOCAL CODES.
- NOTE 10: FLOOR SINK AT DISH MACHINE AND SCULLERY AREA SHALL BE 12"X12"X12" WITH A 3" MINIMUM PIPE.
- NOTE 11: PLUMBER SHALL PROVIDE AND INSTALL TYPE "L" COPPER TUBING DRAIN LINES TO ALL FLOOR SINKS.
- NOTE 12: FLOOR SINKS SHALL BE INSTALLED AS REQUIRED TO MEET LOCAL CODES. PLUMBER SHALL PROVIDE AND INSTALL REMOVABLE GRILLS ON ALL FLOOR SINKS.
- NOTE 13: ALL INDIRECT DRAINS SHALL BE AIRGAPPED AS REQUIRED TO MEET LOCAL CODES.
- NOTE 14: PLUMBER SHALL COORDINATE, PROVIDE AND INSTALL ALL GREASE TRAPS, GREASE INTERCEPTORS, AND BACKFLOW PREVENTERS AS REQUIRED TO MEET LOCAL CODES.
- NOTE 15: PLUMBER SHALL PROVIDE AND INSTALL APPROVED FILTERS ON ALL GAS SUPPLY LINES.
- NOTE 16: ALL INCOMING GAS TO BE SUPPLIED FOR 1/2 POUND SYSTEM AT 6" W.C. MIN.
- NOTE 17: PLUMBER SHALL INSTALL AUTOMATIC GAS SHUT-OFF VALVES AND GAS PRESSURE REGULATORS ON ALL APPLICABLE EQUIPMENT.
- NOTE 18: ALL GAS LINES SUPPLIED TO EQUIPMENT ARE TO BE STUBBED OUT OF WALL AT DESIGNATED LOCATIONS. EXPOSED GAS LINES WILL NOT BE ACCEPTED PER NATIONAL HEALTH CODE REGULATIONS.
- NOTE 19: ALL ROUGH-IN INFORMATION FOR EXISTING, OWNER OR VENDOR FURNISHED ITEMS MUST BE VERIFIED WITH OWNER PRIOR TO ROUGH-IN.
- NOTE 20: ALL PLUMBING REQUIREMENTS NOTED AS EXISTING, BY OWNER, BY VENDOR, BY G.C., BY OTHERS OR AS FUTURE ARE SHOWN FOR ESTIMATE PURPOSES ONLY. VERIFY ACTUAL REQUIREMENTS WITH APPROPRIATE PARTY PRIOR TO ROUGH-IN.
- NOTE 21: PLUMBER SHALL VERIFY LOCATION OF BEVERAGE PULL BOX WITH VENDOR.
- NOTE 22: THE INFORMATION CONTAINED ON THE PLUMBING SCHEDULE IS COMPILED FROM FROM MANUFACTURER'S SHOP DRAWINGS AND SPEC. SHEETS. IT IS THE RESPONSIBILITY OF THE RESPECTIVE TRADES TO COMPARE THIS INFO. FOR DISCREPANCIES. TWC IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.
- NOTE 23: REFER TO ARCHITECTURAL AND OR MECHANICAL PLANS FOR AREA FLOOR DRAINS.

REVISION	ITEM NUMBER	DESCRIPTION	WATER				WASTE		GAS			REMARKS	
			COLD	HOT	AFF	DIRECT	INDIRECT	AFF	SIZE	TYPE	METUHP (TOTAL)		W.C.
BUFFET													
	B-14	ESPRESSO MACHINE	1/2"		48"	1/2"							DRAIN TO HUB DRAIN - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
LOBBY BAR													
	LB-6	UNDERBAR HAND SINK	1/2"	1/2"	16"		1-1/2"						DRAIN TO FLOOR SINK
	LB-7	36"W CORNER DRAINBOARD					1-1/2"						DRAIN TO FLOOR SINK
	LB-8	36"W ICE BIN W/ SPEED RAIL					1/2"						DRAIN TO FLOOR SINK
	LB-9	36"W CORNER DRAINBOARD					1-1/2"						DRAIN TO FLOOR SINK
	LB-14	UNDERBAR DUMP SINK	1/2"	1/2"	16"		1-1/2"						DRAIN TO FLOOR SINK
	LB-15	GLASS WASHER (ECOLAB-DF)	1/2"				1-1/2"						DRAIN TO FLOOR SINK
	LB-20	BAG-N-BOX	1/2"	12"									BACKFLOW PREVENTER B.O. - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
EVENT SPACE													
	ES-2	30"W UNDERBAR ICE BIN W/ DOUBLE SPEED RAIL					1/2"						DRAIN TO FLOOR SINK
	ES-3	24"W UNDERBAR DRAINBOARD W/ DOUBLE SPEED RAIL					1-1/2"						DRAIN TO FLOOR SINK
	ES-4	UNDERBAR HAND SINK	1/2"	1/2"	16"		1-1/2"						DRAIN TO FLOOR SINK
	ES-14	UNDERBAR HAND SINK	1/2"	1/2"	16"		1-1/2"						DRAIN TO FLOOR SINK
	ES-15	30"W UNDERBAR ICE BIN W/ DOUBLE SPEED RAIL					1/2"						DRAIN TO FLOOR SINK
	ES-16	24"W UNDERBAR DRAINBOARD W/ DOUBLE SPEED RAIL					1-1/2"						DRAIN TO FLOOR SINK
	ES-19	BAG-N-BOX	1/2"	12"									BACKFLOW PREVENTER B.O. - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
SCREENED PORCH													
	SP-4	HAND SINK, WALL-MOUNTED	1/2"	1/2"	16"	1-1/2"		20"					



LEVEL 01 - EVENT SPACE & SCREENED-IN PORCH



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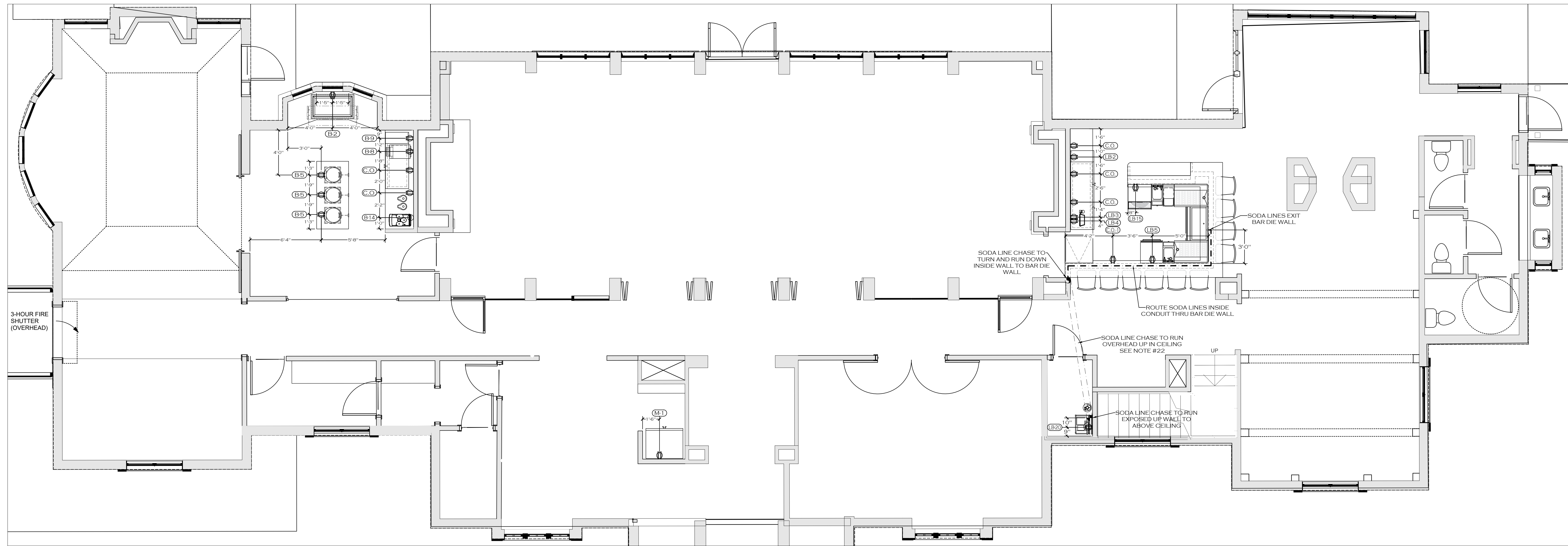
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DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHK'D BY: G.W.

FOODSERVICE EQUIPMENT PLUMBING ROUGH-IN PLAN & SCHEDULE

HOTEL HARTNESS

SHEET NO.
FSL1-3.2



LEVEL 01 - BUFFET, MARKET, & LOBBY BAR

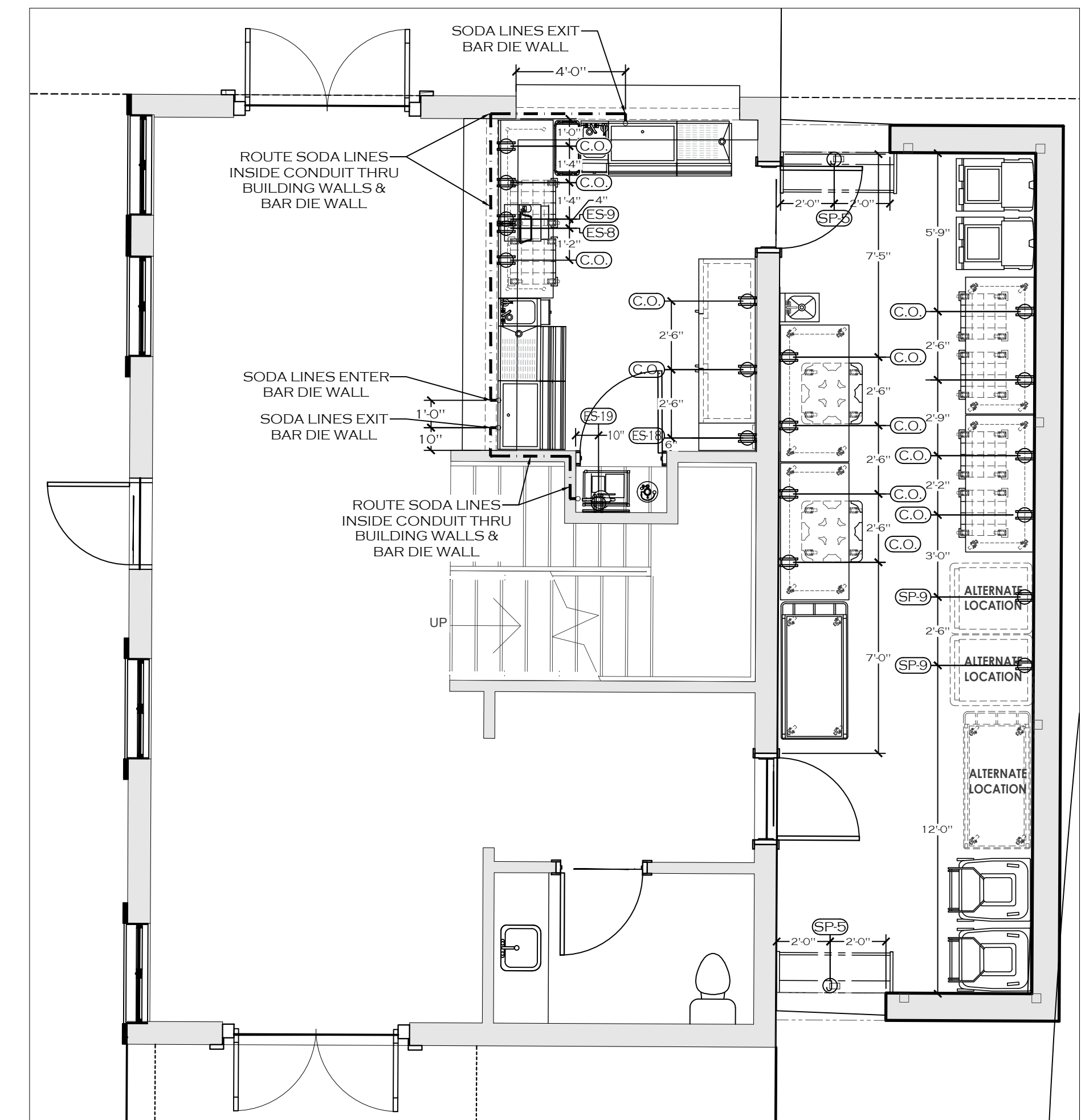
GENERAL ELECTRICAL NOTES

- NOTE 1: REMOTE REFRIGERATION UNITS MUST HAVE AN OUTSIDE LOCATION COORDINATED BETWEEN THE ARCHITECT, GENERAL CONTRACTOR AND ELECTRICIAN. PLACEMENT OF CONDENSING UNITS MUST RECEIVE FINAL APPROVAL FROM THE FOOD SERVICE EQUIPMENT CONTRACTOR.
- GENERAL CONTRACTOR TO SUPPLY PITCH CLIPS & SLEEVES FOR ALL ROOF, WALL & FLOOR PENETRATIONS NECESSARY TO RUN ALL REMOTE REFRIGERANT LINES.
- ELECTRICIAN TO PROVIDE ALL NECESSARY WIRING & ACCESSORIES TO CONNECT AND INSTALL REMOTE CONDENSING UNITS, EVAPORATORS, WALK-IN LIGHTING FIXTURES AND ACCESSORIES. REFER TO WALK-IN SHOP DRAWINGS FOR FINAL ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION.
- INSULATED PANEL PENETRATIONS SHALL BE SEALED BY THE ELECTRICIAN WITH EQUIPMENT MANUFACTURER APPROVED MATERIAL AND METHODS AS REQUIRED TO MEET LOCAL CODES.
- NOTE 2: ELECTRICIAN TO PROVIDE AND INSTALL A 120V TWO WIRE CIRCUIT FROM THE WALK-IN FREEZER CONDENSING UNIT TO THE TIME CLOCK AND A FIVE WIRE CIRCUIT FROM THE TIME CLOCK TO THE COIL. FOR THE SINGLE PHASE AUTOMATIC DEFROST HOOKUP ON THE WALK-IN FREEZER. COORDINATE AND VERIFY WITH THE GENERAL CONTRACTOR.
- NOTE 3: ELECTRICIAN SHALL WRAP WALK-IN FREEZER CONDENSATE DRAIN LINES WITH HEATER CABLE AND INSULATE TO PREVENT LINES FROM FREEZING.
- NOTE 4: ELECTRICIAN SHALL VERIFY ALL INCOMING SERVICE. ELECTRICIAN SHALL PROVIDE AND INSTALL ALL EQUIPMENT THAT IS NECESSARY FOR FULL OPERATION.
- NOTE 5: ELECTRICIAN SHALL PROVIDE AND INSTALL ALL JUNCTION BOXES, OUTLETS RECEPTACLES, FIXTURES AND WIRING.
- NOTE 6: ELECTRICIAN SHALL PROVIDE, INSTALL AND CONNECT A 6" FLEX CONDUIT PIGTAIL TO ANY EQUIPMENT WITH A DIRECT CONNECTION.
- NOTE 7: KITCHEN EQUIPMENT CONTRACTOR SHALL PROVIDE AND INSTALL A REMOTE MANUAL PULL STATION AND MICRO SWITCH FOR THE EXHAUST HOOD FIRE SYSTEM. ELECTRICIAN SHALL PROVIDE AND INSTALL SHUNT TRIP BREAKERS AND ALL INTERCONNECTING CONDUIT AND WIRING TO THE PULL STATION. ELECTRICIAN SHALL INSTALL AN OCTAGONAL BOX, RECESSED AT 48" ABOVE FINISHED FLOOR WITH SCREW HOLES AT 2 & 8 O'CLOCK POSITIONS. CONDUIT TO EXTEND 6" ABOVE FINISHED CEILING. PULL STATION MUST BEAR AN EXIT LOCATED AS REQUIRED TO MEET LOCAL FIRE CODES.
- NOTE 8: FUSED DISCONNECTS TO BE SUPPLIED AND INSTALLED BY ELECTRICIAN WHERE REQUIRED TO MEET LOCAL CODES.
- NOTE 9: POWER FOR ALL EXHAUST FANS TO BE SUPPLIED WHERE INDICATED. ELECTRICIAN TO INSTALL AND PROVIDE ALL WIRING AND ACCESSORIES FROM FANS TO HOODS AND CONTROLS. SEE EXHAUST HOOD SHOP DRAWINGS FOR POWER REQUIREMENTS.
- NOTE 10: ELECTRICIAN TO CONNECT EXHAUST FANS TO CONTACT IN DISH MACHINE METER. ELECTRICIAN TO PROVIDE AND CONNECT ALL WIRING AND ACCESSORIES NECESSARY FOR OPERATION. EXHAUST VENTILATOR PENETRATIONS SHALL BE SEALED BY THE ELECTRICIAN WITH EQUIPMENT MANUFACTURER APPROVED MATERIAL AND METHODS AS REQUIRED TO MEET LOCAL CODES.
- NOTE 11: ELECTRICIAN SHALL PROVIDE, INSTALL AND WIRE ALL ELECTRICAL OUTLETS UNDER ANY EXHAUST HOOD WITH MAGNETIC CONTACTORS, OR PROVIDE AND INSTALL SHUNT TRIP BREAKERS FOR POWER OFF WHEN FIRE SYSTEM ACTIVATES.
- NOTE 12: ELECTRICIAN SHALL PROVIDE AND INSTALL STAINLESS STEEL COVER PLATES ON ALL RECEPTACLES AND SWITCHES. ALL RECEPTACLES ABOVE 42" WILL BE INSTALLED HORIZONTALLY. DIMENSIONS SHOWN ARE TO CENTER OF RECEPTACLES, JBOXES OR SWITCHES.
- NOTE 13: ELECTRICIAN WILL PROVIDE AND INSTALL ALL MATERIALS INCLUDING WIRING, CONDUIT, OVERLOAD PROTECTION, MAIN SWITCHES, SAFETY CUT-OUTS, FUSE BOXES, SHUNT TRIP BREAKERS, DISCONNECT SWITCHES AND CONTROLS TO ALL POINT-TO-POINT CONNECTIONS ON EQUIPMENT (TO AND FROM THE BUILDING AND ELECTRICAL SYSTEM, INCLUDING INTER-CONNECTIONS BETWEEN EQUIPMENT AND EQUIPMENT COMPONENTS) TO COMPLETE A FINAL CONNECTION TO ALL EQUIPMENT.
- NOTE 14: ALL LIGHT FIXTURES SHALL BE SHIELDED.
- NOTE 15: ELECTRICIAN TO PROVIDE A DEDICATED CIRCUIT WITH AN ISOLATED GROUND FOR ANY EQUIPMENT WITH ELECTRONIC DATA COMMUNICATION CAPABILITIES. VENDOR VERIFY.
- NOTE 16: IF GFCI IS REQUIRED, A GFCI BREAKER MUST BE USED IN LIEU OF A GFCI RECEPTACLE.
- NOTE 17: ROUGH-IN FOR ALL EXISTING, OWNER OR VENDOR FURNISHED ITEMS MUST BE VERIFIED WITH OWNER PRIOR TO ROUGH-IN.
- NOTE 18: ALL ELECTRICAL REQUIREMENTS NOTED AS EXISTING, BY OWNER, BY VENDOR, BY G.C., BY OTHERS OR AS FUTURE ARE SHOWN FOR ESTIMATE PURPOSES ONLY. VERIFY ACTUAL REQUIREMENTS WITH APPROPRIATE PARTY PRIOR TO ROUGH-IN.
- NOTE 19: ELECTRICIAN TO PROVIDE AND INSTALL LIGHT BULBS FOR ALL FOOD SERVICE EQUIPMENT.
- NOTE 20: MICRO DOOR SWITCH FOR THE AIR CURTAIN FAN PROVIDED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR. INSTALLATION, WIRING AND ACCESSORIES PROVIDED BY THE ELECTRICIAN.
- NOTE 21: ELECTRICIAN TO FURNISH AND INSTALL ALL CONDUIT FOR REFRIGERATION BEVERAGE LINES. ALL RUNS SHALL BE THROUGH A 6" ELECTRICAL PVC CHASE UNDER SLAB UTILIZING 24" LONG SWEEPING RADIUS ELL'S FOR ALL 90 DEGREE TURNS. EXTEND PVC THROUGH PENETRATION, 6" ABOVE FINISHED FLOOR. THE ELECTRICIAN WILL VERIFY THE LOCATION OF THE PULL BOX FOR LINES WITH THE VENDOR PRIOR TO INSTALLATION.
- NOTE 22: THE INFORMATION CONTAINED ON THE ELECTRICAL SCHEDULE IS COMPILED FROM FROM MANUFACTURERS SHOP DRAWINGS AND SPEC. SHEETS. IT IS THE RESPONSIBILITY OF THE RESPECTIVE TRADES TO COMPARE THIS INFO. FOR DISCREPANCIES. TWC IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

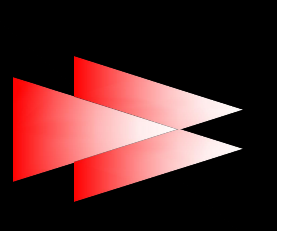
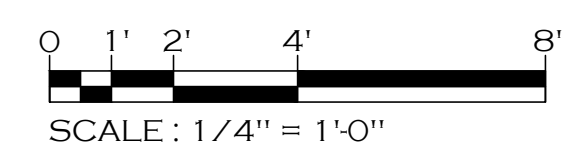
ELECTRICAL LEGEND

- ⊕ RECEPTACLE
- ⊙ J-BOX
- ⊖ SWITCH
- ⊙ C.O. CONVENIENCE OUTLET - (SEE SCHEDULE)
- ⊙ REMOTE MANUAL PULL STATION
- ⊙ STUB UP FLEX TO RECEPTACLE
- ⊙ STUB UP FLEX TO J-BOX
- ⊙ STUB DOWN FROM CEILING FLEX TO RECEPTACLE
- ⊙ STUB DOWN FROM CEILING FLEX TO J-BOX

FOODSERVICE EQUIPMENT ELECTRICAL ROUGH-IN SCHEDULE											
REVISION	ITEM NUMBER	DESCRIPTION	VOLTS	PHASE	AMPS	KW	HP	DIRECT	PLUG TYPE	AFT	REMARKS
BUFFET											
	B-2	DROP-IN FROST TOP/COLD SLAB	115	1	7.5		1/4		X	24"	NEMA 5-15P
	B-5	UNDERCOUNTER INDUCTION WARMER	200/240	1	4.0	0.65			X	24"	NEMA 6-20P
	B-8	CONVEYOR TOASTER	208	1	16.0	3.33			X	48"	NEMA 6-20P
	B-9	60"W UNDERCOUNTER BACKBAR REFRIGERATOR	120	1	2.5		1/5		X	24"	NEMA 5-15P
	B-14	ESPRESSO MACHINE	208	1	20.0			X		48"	BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	C.O.-1	CONVENIENCE OUTLET	120	1	15.0				X	48"	NEMA 5-15R
MARKET											
	M-1	2-SECTION GLASS DOOR REFRIGERATED MERCHANDISER	115	1	3.3		1/3		X	24"	NEMA 5-15P
LOBBY BAR											
	LB-2	84"W UNDERCOUNTER BACKBAR REFRIGERATOR	120	1	4.2		1/4		X	24"	NEMA 5-15P
	LB-3	POS PRINTER	120	1	20.0				X	24"	DEDICATED CIRCUIT - NEMA 5-15P - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	LB-4	POS STATION	120	1	20.0				X	24"	DEDICATED CIRCUIT - NEMA 5-20P - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	LB-5	24"W UNDERCOUNTER FREEZER, 2-DRAWER	120	1	2.3	1/6			X	24"	NEMA 5-15P
	LB-15	GLASS WASHER (E-COLA-B-D-F)	208	1	13.0	1/10		X		6"	NEMA 6-15P - 20 AMP MINIMUM ELECTRICAL CIRCUIT - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	LB-20	BAG-N-BOX	120	1	15.0			X		24"	NEMA 5-15P - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	C.O.-1	CONVENIENCE OUTLET	120	1	15.0				X	48"	NEMA 5-15R
	C.O.-1	CONVENIENCE OUTLET	120	1	15.0				X	24"	NEMA 5-15R
EVENT SPACE											
	ES-9	POS STATION	120	1	20.0				X	24"	DEDICATED CIRCUIT - NEMA 5-20P - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	ES-9	POS PRINTER	120	1	20.0				X	24"	DEDICATED CIRCUIT - NEMA 5-15P - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	ES-18	84"W UNDERCOUNTER BACKBAR REFRIGERATOR	120	1	4.2		1/4		X	24"	NEMA 5-15P
	ES-19	BAG-N-BOX	120	1	15.0				X	24"	NEMA 5-15P - BY VENDOR - VERIFY PRIOR TO ROUGH-IN
	C.O.-1	CONVENIENCE OUTLET	120	1	15.0				X	48"	NEMA 5-15R
	C.O.-1	CONVENIENCE OUTLET	120	1	15.0				X	24"	NEMA 5-15R
SCREENED PORCH											
	SP-5	AIR CURTAIN	120	1	6.5	0.53	1/2	X		110"	FLEX TO CONNECTION POINT - 15 AMP CIRCUIT BREAKER REQ'D
	SP-9	MOBILE HEATED CART (EXISTING) - ALTERNATE LOCATION	120	1	13.7	1.65	4.83	X		24"	NEMA 5-15P - EXISTING EQUIPMENT - VERIFY PRIOR TO ROUGH-IN
	C.O.-1	CONVENIENCE OUTLET	120	1	15.0				X	48"	NEMA 5-15R



LEVEL 01 - EVENT SPACE & SCREENED-IN PORCH



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REVISIONS

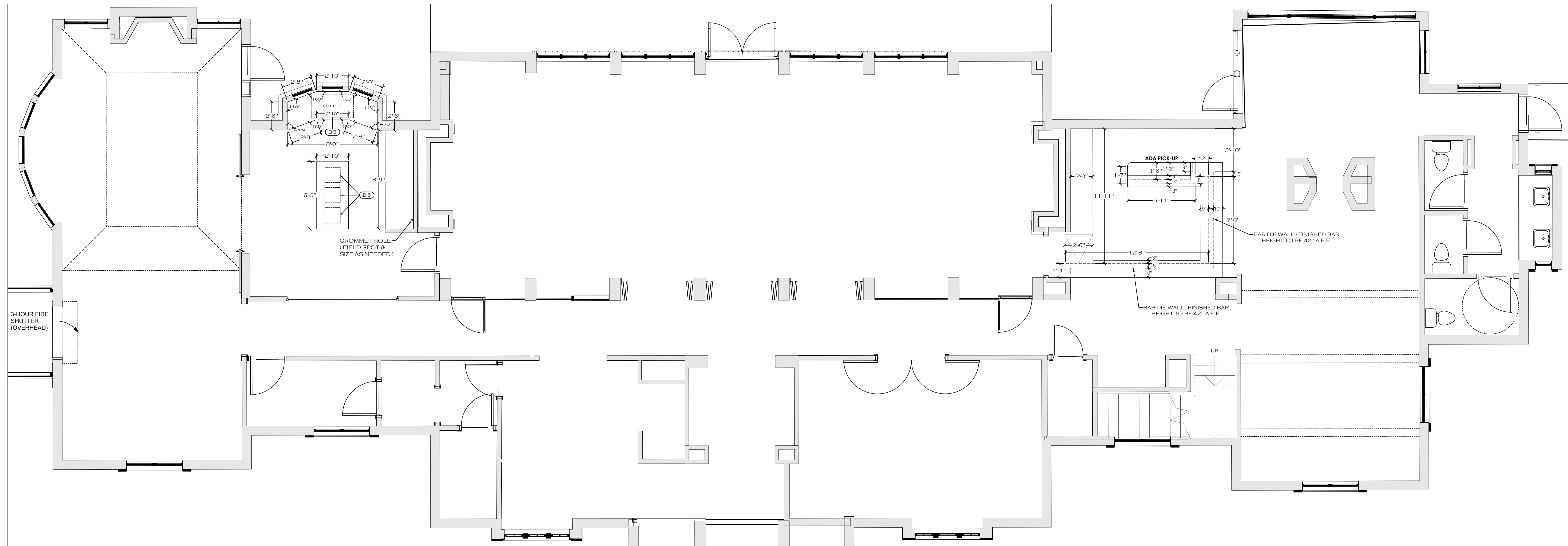
NO.	DATE	DESCRIPTION

DATE: 11-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

FOODSERVICE EQUIPMENT ELECTRICAL ROUGH-IN PLAN & SCHEDULE

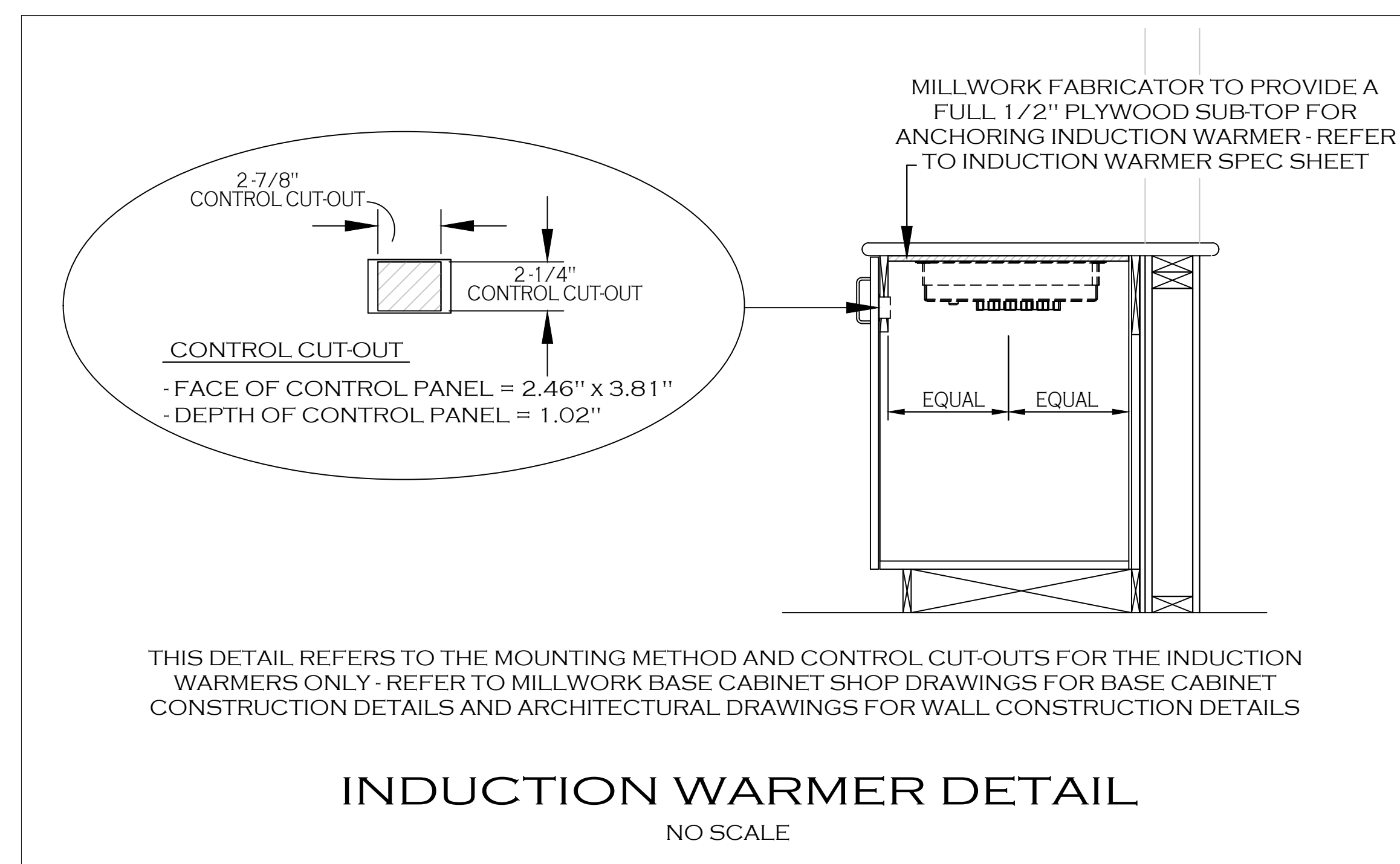
HOTEL HARTNESS

SHEET NO. FSL1-3.3



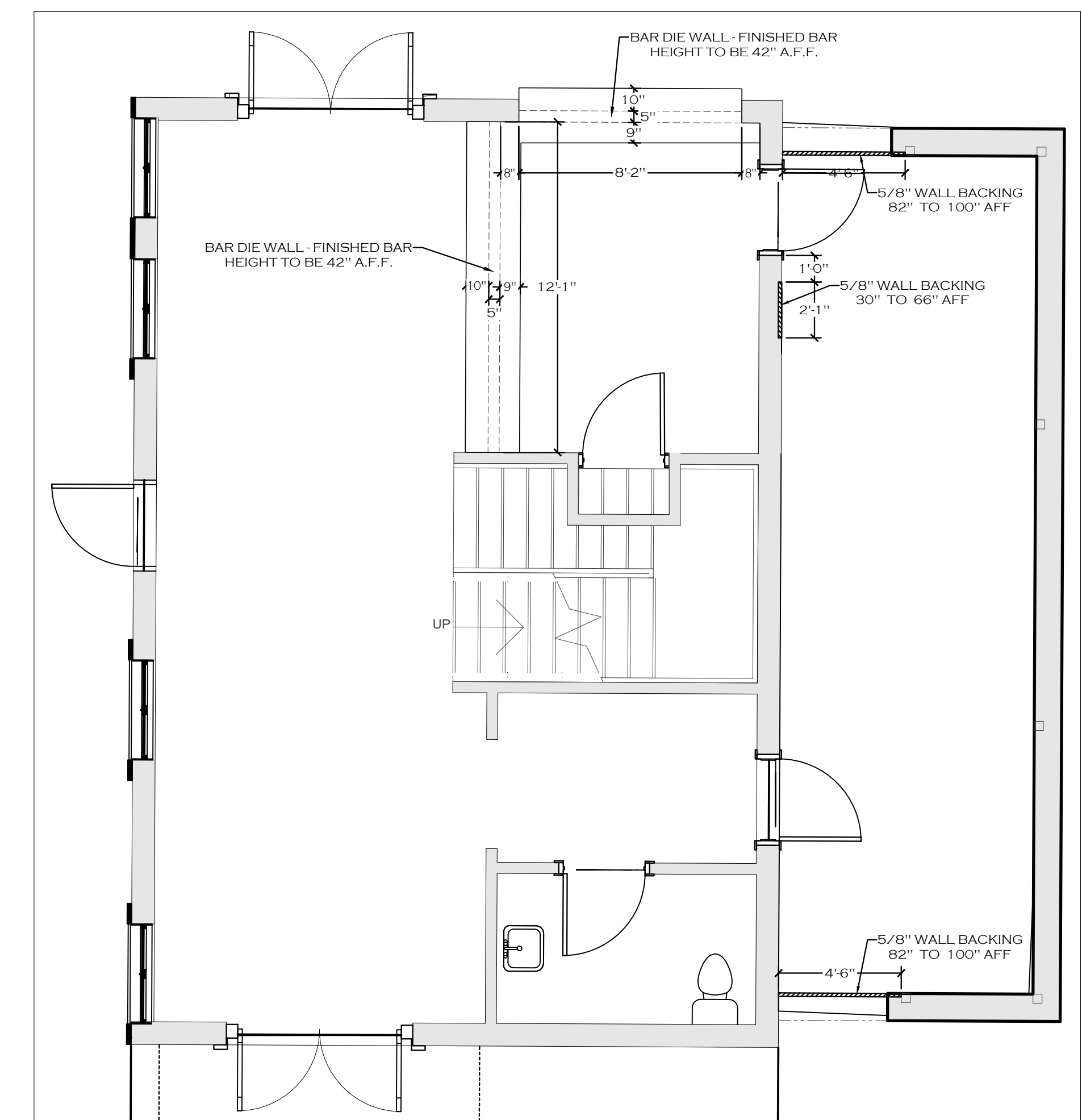
LEVEL 01 - BUFFET, MARKET, & LOBBY BAR

COUNTERTOP CUT-OUT INFORMATION - BUFFET									
NUMBER	ITEM QUANTITY		COUNTERTOP CUT-OUT				CONTROL CUT-OUT		REMARKS
			MIN. WIDTH	MAX. WIDTH	MIN. DEPTH	MAX. DEPTH	HEIGHT	WIDTH	
B-2	1	DROP IN SELF CONTAINED FROST TOP/COLD SLAB	44.63"	44.63"	25.00"	25.00"			UNIT HAS (1) STAINLESS STEEL LOUVER PROVIDED FIELD INSTALLATION; CUT-OUT DIMENSIONS ARE 12.00" W x 23.50" LONG. A SECOND OPENING AT THE REAR OF THE CABINET MUST BE PROVIDED AT INSTALLATION TO ALLOW FOR PROPER AIR CIRCULATION. SEE MANUFACTURER'S SPEC. SHEET. INSTALLATION AND OWNER'S MANUAL FOR DETAILS. CLEARANCE AND INSTALLATION INSTRUCTIONS
B-5	3	UNDERCOUNTER INDUCTION WARMER	NO COUNTERTOP CUT-OUTS REQUIRED - 17.5" SQUARE FRAME TO FASTEN TO 1/2" THICK PLYWOOD SUBTOP BELOW 3 MM THICK STONE TOP				2.25"	2.675"	SEE MANUFACTURER'S SPEC. SHEET, INSTALLATION AND OWNER'S MANUAL FOR DETAILS. CLEARANCES AND INSTALLATION INSTRUCTIONS

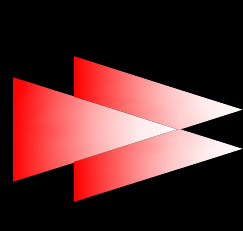


SPECIAL CONDITIONS NOTES

- NOTE 1: 5/8" PLYWOOD WALL BACKING SUPPLIED AND INSTALLED BY GC. HEIGHTS AFF AS NOTED.
- NOTE 2: SEE ELECTRICAL DRAWING (F-5-3) FOR ROUTING OF BEVERAGE LINES PVC CHASES.
- NOTE 3: HVAC TO INSTALL ALL HOODS, DUCTWORK AND FANS. HVAC TO SUPPLY ALL DUCTWORK FANS AND ROOF CURBS. HOODS TO BE INSTALLED @ 6'-8" AFF REFER TO EXHAUST HOOD SHOP DRAWINGS FOR SPECIFICATIONS.
- NOTE 4: 507.2.6 - CLEARANCES FOR TYPE I HOOD - A TYPE I HOOD SHALL BE INSTALLED WITH A CLEARANCE TO COMBUSTIBLES OF NOT LESS THAN 18 INCHES (457 MM).
- EXCEPTION: CLEARANCE SHALL NOT BE REQUIRED FROM GYPSUM WALL BOARD OR 1/2" INCH (12.7 MM) OR THICKER CEMENTITIOUS WALLBOARD ATTACHED TO NONCOMBUSTIBLE STRUCTURES PROVIDED THAT A SMOOTH, CLEANABLE, NONABSORBENT AND NONCOMBUSTIBLE MATERIAL IS INSTALLED BETWEEN THE HOOD AND THE GYPSUM OR CEMENTITIOUS WALLBOARD OVER AN AREA EXTENDING NOT LESS THAN 18 INCHES (457 MM) IN ALL DIRECTIONS FROM THE HOOD.



LEVEL 01 - EVENT SPACE & SCREENED-IN PORCH



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PROJECT MANAGER: GRADY WILLINGHAM
PROJECT: HOTEL HARTNESS/GREENVILLE, SC

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NO.	DATE	DESCRIPTION

DATE: 12-18-2019
SCALE: 1/4" = 1'-0"
DRAWN BY: J.H.
DESIGN BY: G.W.
CHKD. BY: G.W.

FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN

HOTEL HARTNESS
SHEET NO. FSL1-3.4

