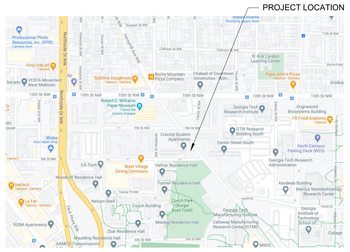
VICINITY MAP



PROJECT CONTACTS

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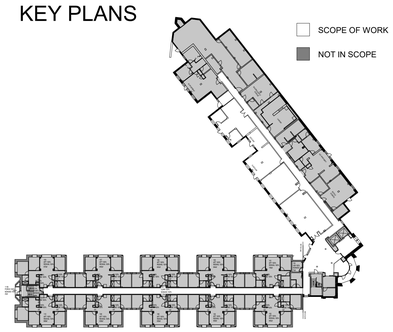
GENERAL CONTRACTOR:
TBD
CONTACT: TBD
PHONE:
EMAIL:

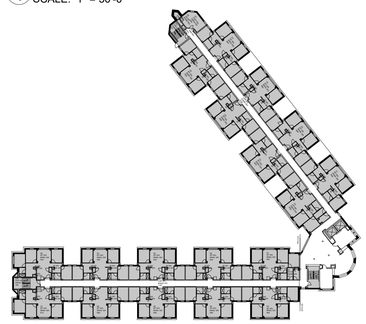
KEY PLANS

SCOPE OF WORK

NOT IN SCOPE



1 FIRST FLOOR KEY PLAN
SCALE: 1" = 50'-0"



2 SECOND THROUGH FIFTH FLOOR KEY PLAN
SCALE: 1" = 50'-0"

- ○ ISSUED NOT FOR CONSTRUCTION
- ■ ISSUED STAMPED FOR CONSTRUCTION
- NOT ISSUED

DRAWING INDEX

DRAWING SHEET ORGANIZATION LEGEND

DRAWING NUMBER SERIES	SHEET TYPE DESCRIPTION
G.000'S	COVER SHEET AND DRAWING INDEX
G.010'S	GENERAL NOTES AND PROJECT INFORMATION
G.100'S	LIFE SAFETY PLANS
G.200'S	PHASING PLANS & NOTES
_.000'S	GENERAL DISCIPLINE NOTES & LEGENDS
_.020'S	EXISTING CONDITION / DEMOLITION PLANS
_.040'S	SITE PLANS
_.060'S	OVERALL PLANS
_.100'S	FLOOR PLANS
_.200'S	ENLARGED PARTIAL FLOOR PLANS
_.300'S	EXTERIOR CONDITIONS / ENVELOPE - EXTERIOR WALL SECTIONS, PLAN, & SECTION DETAILS
_.400'S	VERTICAL CIRCULATION - STAIRS, ELEVATORS, & ESCALATORS
_.500'S	REFLECTED CEILING PLANS
_.520'S	ENLARGED REFLECTED CEILING PLANS
_.540'S	CEILING DETAILS AND TRANSITIONS
_.600'S	INTERIOR BUILD OUT - INTERIOR ELEVATIONS, CASEWORK DETAILS
_.700'S	FINISHES, FURNISHINGS, & EQUIPMENT FLOOR PLANS
_.800'S	SCHEDULES & DETAILS
_.900'S	ADDITIONAL DESIGN ITEMS - CANOPIES, OUT-BUILDINGS, PYLON SIGNS

Georgia Institute of Technology

GEORGIA INSTITUTE OF TECHNOLOGY
CRECINE RESIDENCE HALL RENOVATION

CONSTRUCTION DOCUMENTS PACKAGE

FEBRUARY 12, 2021

THE PROJECT CONSISTS OF A RENOVATION OF A DORMITORY ON THE GA TECH CAMPUS. THE WORK INCLUDES A FINISH REFRESH FOR HALLWAYS AND COMMON AREAS, A PARTIAL DEMOLITION OF LOUNGE SPACES ON EACH FLOOR AND NEW CONSTRUCTION FOR THE LOUNGE, JUICE BAR, AND GYM ON THE FIRST FLOOR.

CURRENT APPLICABLE CODES

LIFE SAFETY CODE NFPA 101

LIFE SAFETY CODE 2018 EDITION
WITH 2020 GEORGIA STATE FIRE MARSHAL AMENDMENTS

GEORGIA STATE MINIMUM STANDARD BUILDING CODE

INTERNATIONAL BUILDING CODE, 2018 EDITION,
WITH GEORGIA AMENDMENTS (2020)

2018 INTERNATIONAL EXISTING BUILDING CODE

GEORGIA STATE MINIMUM STANDARD FIRE CODE

INTERNATIONAL FIRE CODE, 2018 EDITION,

GEORGIA STATE MINIMUM STANDARD PLUMBING CODE

INTERNATIONAL PLUMBING CODE, 2018 EDITION,
WITH GEORGIA AMENDMENTS (2020)

GEORGIA STATE MINIMUM STANDARD MECHANICAL CODE

INTERNATIONAL MECHANICAL CODE, 2018 EDITION,
WITH GEORGIA AMENDMENTS (2020)

GEORGIA STATE MINIMUM STANDARD GAS CODE

INTERNATIONAL FUEL GAS CODE, 2018 EDITION,
WITH GEORGIA AMENDMENTS (2020)

GEORGIA STATE MINIMUM STANDARD ELECTRICAL CODE

NATIONAL ELECTRICAL CODE, 2017 EDITION

GEORGIA STATE MINIMUM STANDARD ENERGY CODE

INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION,
WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2020)

AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN, 2010

GEORGIA ACCESSIBILITY CODE, 2012 EDITION

GEORGIA STATE MINIMUM FIRE SAFETY STANDAREDS 12-3-3 EFFECTIVE 01-01-20

OCCUPANCY CLASSIFICATION

PRIMARY - LIFE SAFETY CODE NFPA 101

RESIDENTIAL, EXISTING DORMITORY

SUPPLEMENTAL - INTERNATIONAL BUILDING CODE

R-2 RESIDENTIAL, DORMITORY

INTERIOR FINISH LIMITATIONS

ALL FINISHES USED ON THE PROJECT SHALL MEET THE FOLLOWING REQUIREMENTS PER NFPA 101: 10.2 AND 38.3.3:

LIFE SAFETY CODE NFPA 101 CHAPTER 10

EXITS AND ACCESS TO EXITS

CLASS A OR B WALL AND CEILING FINISH
CLASS I OR II FLOOR FINISH

OTHER SPACES

CLASS A, B OR C WALL AND CEILING FINISH

CONSTRUCTION TYPE

PRIMARY - INTERNATIONAL BUILDING CODE

TYPE IIB - NON-COMBUSTIBLE, SPRINKLERED

SUPPLEMENTAL - LIFE SAFETY CODE NFPA 101

TYPE II (000), NON-COMBUSTIBLE, SPRINKLERED

ALLOWABLE HEIGHTS & AREAS

PRIMARY - INTERNATIONAL BUILDING CODE 2018

NOTE: AS THE PROJECT IS A BUILD OUT OF AN EXISTING SPACE, BUILDING HEIGHTS AND AREAS WERE NOT CALCULATED FOR THE SOURCE OF THIS PROJECT. ORIGINAL CONSTRUCTION DOCUMENTATION FOR BUILDING PERMIT UNLIMITED HEIGHT AND UNLIMITED AREA BASED ON CONSTRUCTION TYPE.

	ALLOWABLE	ACTUAL
HEIGHT	75' SPRINKLERED	60' SPRINKLERED
STORIES	5 STORIES, SPRINKLERED	5 STORIES, SPRINKLERED
AREA	60,000 SF	22,018 SF

MEANS OF EGRESS

LIFE SAFETY CODE NFPA 101

OCCUPANT LOADS - FIRST FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	15816	200	80
B150	BUSINESS	3837	150	26
S500	STORAGE	2369	500	5
TOTAL FIRST FLOOR		22023		111 OCCUPANTS

OCCUPANT LOADS - SECOND FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	20174	200	103
B150	BUSINESS	1367	150	10
TOTAL SECOND FLOOR		21541		113 OCCUPANTS

OCCUPANT LOADS - THIRD FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	19673	200	99
B150	BUSINESS	1334	150	10
TOTAL THIRD FLOOR		21007		109 OCCUPANTS

OCCUPANT LOADS - FOURTH FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	19673	200	99
B150	BUSINESS	1334	150	10
TOTAL FOURTH FLOORS		21007		109 OCCUPANTS

OCCUPANT LOADS - FIFTH FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	19673	200	99
B150	BUSINESS	1334	150	10
TOTAL FIFTH FLOOR		21007		109 OCCUPANTS

*OCCUPANCY LOAD OF AREAS NIC ARE CALCULATED WITH OCCUPANCY LOAD FACTOR FOR DORMITORY OCCUPANCY BASED ON OVERALL BUILDING OCCUPANCY CLASSIFICATION. THIS INFORMATION IS PROVIDED IN ORDER TO PROVIDE A BASIS OF DESIGN CALCULATION FOR THE TOTAL EGRESS CAPACITY OF EXIT(S) REQUIRED ONLY.

EGRESS CAPACITY AND COMPONENTS - FIRST FLOOR

EGRESS COMPONENT	MIN. / MAX. REQUIRED	CODE REF.	ACTUAL
STAIRWAYS (MIN.)	36"	NFPA 7.2.2.2.1.1 OR 7.2.2.2.1.2	49"
NUMBER OF EXITS (MIN.)	2	NPFA 7.14.5	7
EXIT SEPARATION (MIN.)	100'	NFPA 7.1.3.2.1, 7.5.8.2	249'
COMMON PATH (MAX.)	50'	NFPA TABLE A.7.6	32'
TRAVEL DISTANCE (MAX.)	325'	NFPA TABLE A.7.6	108'
TRAVEL DISTANCE WITHIN STU. RM. (MAX.)	75'	NFPA 29.2.6.1	41'
TRAVEL DISTANCE FROM CORR. DOOR OF STU. RM. (MAX.)	100'	NFPA 29.2.6.3.1	98'
CORRIDOR WIDTH (MIN.)	44"	NFPA 7.3.4	60"
DEAD END CORRIDOR (MAX.)	50'	NFPA TABLE A.7.6	15'

EGRESS CAPACITY AND COMPONENTS - SECOND THROUGH FIFTH FLOOR

EGRESS COMPONENT	MIN. / MAX. REQUIRED	CODE REF.	ACTUAL
STAIRWAYS (MIN.)	36"	NFPA 7.2.2.2.1.1 OR 7.2.2.2.1.2	49"
NUMBER OF EXITS (MIN.)	2	NPFA 7.14.5	3
EXIT SEPARATION (MIN.)	100'	NFPA 7.1.3.2.1, 7.5.8.2	233'
COMMON PATH (MAX.)	50'	NFPA TABLE A.7.6	15'
TRAVEL DISTANCE (MAX.)	325'	NFPA TABLE A.7.6	157'
TRAVEL DISTANCE WITHIN STU. RM. (MAX.)	75'	NFPA 29.2.6.1	41'
TRAVEL DISTANCE FROM CORR. DOOR OF STU. RM. (MAX.)	100'	NFPA 29.2.6.3.1	122'
CORRIDOR WIDTH (MIN.)	44"	NFPA 7.3.4	60"
DEAD END CORRIDOR (MAX.)	50'	NFPA TABLE A.7.6	15'

MAY ARCHITECTURE
1175 PEACHTREE STREET NE, SUITE 1800
COLONY SQUARE BUILDING 100
ATLANTA, GEORGIA 30361 | 404-614-0700
WWW.MAYARCHITECTURE.COM

CONSULTANTS

NEWCOMB & BOYD
MECHANICAL, ELECTRICAL, & PLUMBING ENGINEERING

STATE OF GEORGIA
BERGHILL GILMER MAY
CERTIFICATE NO. RA-016-985
REGISTERED ARCHITECT

Georgia Institute of Technology

CRECINE RESIDENCE HALL RENOVATION
900 HEMPHILL AVE NW
ATLANTA, GA 30318

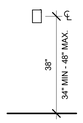
PROJECT NO. 2020051

ISSUE DATE 02.12.21
CONSTRUCTION DOCUMENTS
REVISIONS DATE

COVER SHEET

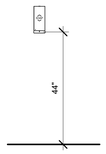
SCALE As indicated

G.000

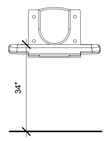


CARD READER
(ADA COMPLIANT:
308.2.1 / 308.3.1)

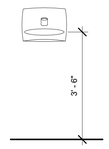
PAPER TOWEL DISPENSER
(ADA COMPLIANT 308.2.2)



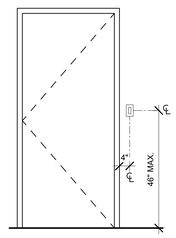
HAND SANITIZIER OR
SOAP DISPENSER
(ADA COMPLIANT 308.2.2)



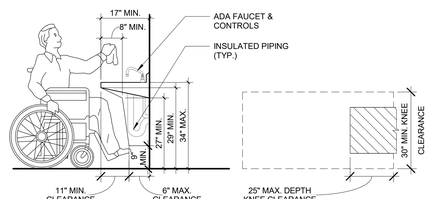
CHANGING STATION
(ADA COMPLIANT 902.1)



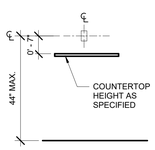
TOILET SEAT COVER DISPENSER



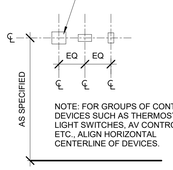
TYPICAL LIGHT SWITCH
ALIGNMENT AT DOOR



ADA HAND SINK DETAIL.
(ADA COMPLIANT: 306 / 606)

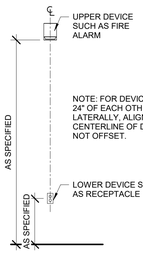


ABOVE COUNTER
RECEPTACLE HEIGHT



TYPICAL DEVICE
HORIZONTAL ALIGNMENT

THERMOSTAT



TYPICAL DEVICE ALIGNMENT

1 TYPICAL MOUNTING HEIGHTS
SCALE: 1/2" = 1'-0"

ARCHITECTURAL ABBREVIATIONS

ABBREVIATIONS INDICATED BELOW ARE FOR REFERENCE ON ALL "A" SERIES DRAWINGS. FOR ALL OTHER DISCIPLINES REFER TO THEIR CORRESPONDING REFERENCE SHEET.

NOT ALL ABBREVIATIONS MAY APPEAR ON THIS SHEET. IN CASE AN ABBREVIATION DOES NOT APPEAR BELOW OR APPEARS TO CONTRADICT THE INFORMATION BELOW, IMMEDIATELY REPORT ANY DISCREPANCIES TO THE ARCHITECT.

A	
ACP	ACOUSTIC CEILING PANEL
AFF	ABOVE FINISH FLOOR
AL	ALIGN
ALT	ALTERNATE
AP	ACCESS PANEL
B	
B/M	BENCH MARK
B.P.	BID PACKAGE
B/S	BOTH SIDES
B/W	BOTH WAYS
C	
CB	CATCH BASIN
CG	CORNER GUARD
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CONT	CONTINUOUS
D	
DN	DOWN
E	
E	EAST
EA	EACH
EG	END GUARD
EJ	EXPANSION JOINT
ELEC	ELECTRIC
ELEV	ELEVATOR
EQ	EQUAL
E/W	EACH WAY
EWC	ELECTRICAL WATER COOLER
EXP	EXPOSED
EXST	EXISTING
F	
FD	FLOOR DRAIN or FIRE DAMPER
FE	FIRE EXTINGUISHER
FEB	FIRE EXTINGUISHER AND WALL BRACKET
FEC	FIRE EXTINGUISHER CABINET
FF&E	FURNITURE, FIXTURES, AND EQUIPMENT
G	
GA	GAUGE or GAGE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
H	
H	HIGH
HB	HOSE BIBB
H/P	HIGH POINT
HR	HOUR
HT	HEIGHT
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
I	
ID	INSIDE DIAMETER
L	
L	LONG
LBS	POUNDS
LF	LINEAR FEET/FOOT
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
L/P	LOW POINT
M	
MAX	MAXIMUM
MIN	MINIMUM
MO	MASONRY OPENING
N	
N	NORTH
NIC	NOT IN CONTRACT
NO.	NUMBER
#	NUMBER
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
O	
O.C.	ON CENTER
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OPP	OPPOSITE HAND
P	
%	PERCENT
PL	PLASTIC LAMINATE
+/-	PLUS OR MINUS
PSI	POUNDS PER SQUARE INCH
PSF	POUNDS PER SQUARE FOOT
Q	
NONE	
R	
R	RADIUS or RISER
RD	ROOF DRAIN
REQD	REQUIRED
RO	ROUGH OPENING
S	
S	SOUTH
SAN	SANITARY SEWER
SF	SQUARE FEET
SIM	SIMILAR
SS	SOLID SURFACE
STC	SOUND TRANSMISSION COEFFICIENT
STS	STORM SEWER
T	
T	TREAD
T/	TOP OF
U	
UC	UNDERCOUNTER
UNO	UNLESS NOTED OTHERWISE
V	
VIF	VERIFY IN FIELD
W	
W	WEST or WIDE
W/	WITH
WB	WOOD BASE
WD	WOOD
W/O	WITHOUT
W/P	WORKING POINT
WWF	WELDED WIRE FABRIC
X	
NONE	
Y	
YD	YARD DRAIN
Z	
NONE	

ARCHITECTURAL SYMBOL LEGEND

Room name 101	ROOM TAG WITH ROOM NAME AND NUMBER
101	DOOR TAG; SEE DOOR SCHEDULE FOR FURTHER DETAILS
1	KEY NOTE TAG; SEE SHEET SPECIFIC KEY NOTES FOR FURTHER DETAILS
1t	WALL TYPE TAG; SEE WALL TYPE SCHEDULE & DETAILS FOR FURTHER INFORMATION
1t	EQUIPMENT NUMBER TAG; SEE EQUIPMENT SCHEDULE FOR FURTHER DETAILS
1t	WINDOW TAG; SEE WINDOW SCHEDULE FOR FURTHER DETAILS
SIM 1 A101	ENLARGED PARTIAL PLAN CALLOUT TAG; SEE REFERENCED ENLARGED PARTIAL PLAN FOR FURHTER DETAILS
SIM 1 A101	SECTION TAG; SEE REFERENCED SECTION FOR FURHTER DETAILS
SIM 1 A101	SECTION DETAIL TAG; SEE REFERENCED VIEW FOR FURTHER DETAILS
FEC	FIRE EXTINGUISHER CABINET WITH PROJECTION SIGNAGE ABOVE
	EXISTING WALL TO REMAIN
	EXISTING ITEM TO BE DEMOLISHED
	NEW WALL CONSTRUCTION
WALL BASE FLOOR	FINISH TAG; SEE FINISH SCHEDULE FOR FURTHER DETAILS
1 A.101	3-D MODEL IMAGE; SEE REFERENCED 3-D VIEW FOR FURTHER DETAILS
1 A.101	INTERIOR ELEVATION TAG; SEE REFERENCED ELEVATION FOR FURTHER DETAILS
1 A.101	EXTERIOR ELEVATION TAG; SEE REFERENCED ELEVATION FOR FURTHER DETAILS
XXXXXX X'-XX"	ELEVATION DATUM TAG FOR SECTIONS AND ELEVATIONS
X'-XX"	SPOT ELEVATION TAG
X:12	SPOT SLOPE TAG; SET TO RATIO OF 12

GENERAL NOTES

1. THESE NOTES SHALL APPLY TO ALL PROJECT CONTRACT DOCUMENTS, REGARDLESS OF ORIGINATION OR DISCIPLINE. SEE APPROPRIATE DISCIPLINES FOR ADDITIONAL GENERAL NOTES AND INFORMATION FOR OTHER DISCIPLINES.
2. THE SCOPE OF SERVICES OF MAY ARCHITECTURE + INTERIORS LLC AND ITS CONSULTANTS AND THESE RESULTING DOCUMENTS DO NOT INCLUDE ANY SERVICES OR INFORMATION RELATED TO ASBESTOS OR HAZARDOUS OR TOXIC MATERIALS. IN THE EVENT THAT ASBESTOS OR HAZARDOUS OR TOXIC MATERIALS ARE ENCOUNTERED ON THIS JOBSITE, OR SHOULD IT BECOME KNOWN IN ANY WAY THAT SUCH MATERIALS MAY BE PRESENT AT THE JOBSITE OR ANY ADJACENT AREAS, PERFORMANCE OF SERVICES ON THE PROJECT SHALL BE SUSPENDED UNTIL THE OWNER RETAINS APPROPRIATE SPECIALIST CONSULTANTS AND CONTRACTORS TO IDENTIFY, ABATE AND/OR REMOVE THE SUBJECT MATERIALS.
3. PRIOR TO AND DURING DEMOLITION, REVIEW WALLS, FLOORS AND CEILINGS, ETC., FOR VENT STACKS, RAIN LEADERS, WIRING, ETC. THAT MAY BE CONCEALED IN WALLS SCHEDULED TO BE REMOVED. PROPERLY TERMINATE, CAP, OR REROUTE SUCH ITEMS AS REQUIRED.
4. CONTRACTOR IS TO PROCEED WITH CAUTION DURING THE DEMOLITION PROCESS AND IS TO NOTIFY THE OWNER AND ARCHITECT IF AT ANY TIME THERE ARE QUESTIONS OR UNCERTAINTY REGARDING THE STRUCTURAL NATURE OF AN ELEMENT TO BE REMOVED. PROVIDE AND MAINTAIN TEMPORARY SHORING, BRACING OR OTHER STRUCTURAL SUPPORT AS REQUIRED TO PRESERVE THE STABILITY OF THE WORK TO REMAIN. PROVIDE SUPPORTS AND PERFORM THE WORK IN A MANNER TO AVOID MOVEMENT, SETTLEMENT OR COLLAPSE OF WORK TO REMAIN AND THE UNCONTROLLED COLLAPSE OF WORK TO BE DEMOLISHED. ADD OR STRENGTHEN EXISTING SUPPORTS FOR WORK TO REMAIN WHERE REQUIRED AS A RESULT OF ITEMS BEING REMOVED.
5. AFTER EXISTING ITEMS ARE REMOVED AND BEFORE PROCEEDING WITH NEW WORK, CONTRACTOR IS TO NOTIFY THE OWNER AND ARCHITECT IMMEDIATELY OF ANY AREAS WHERE DETERIORATION OF THE SUBSTRATE OR UNDERLYING STRUCTURE IS OBSERVED.
6. DURING DEMOLITION, MAINTAIN SAFE EGRESS ROUTES AS REQUIRED BY APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION.
7. PROTECT ALL EXISTING ACTIVE UTILITIES. COORDINATE WITH OWNER, AFFECTED ENTITIES, AND AUTHORITIES HAVING JURISDICTION FOR SAFE SHUTDOWN AND DISCONNECTION OF UTILITIES WHERE REQUIRED.
8. WHERE PRESENT, MAINTAIN AND DO NOT REMOVE THE EXISTING FIRE EXTINGUISHERS, AND FIRE VALVE AND HOSE CABINETS THROUGHOUT THE BUILDING.
9. PROTECT ALL FIRE ALARM SYSTEM DEVICES, PANELS, WIRING AND EXIT SIGNAGE DURING DEMOLITION.
10. PROTECT ALL FIRE SPRINKLER PIPING AND SPRINKLER HEADS DURING DEMOLITION.
11. PROTECT ALL WORK THAT IS TO REMAIN OR NOT OTHERWISE NOTED TO BE REMOVED. CONTRACTOR IS TO REPAIR ANY DAMAGE DONE BY THE CONTRACTOR AS A RESULT OF THE CONTRACTOR'S WORK BACK TO THE ORIGINAL CONDITION.
12. WHERE WALLS ARE REMOVED, GRIND SLAB SMOOTH TO REMOVE ANY EVIDENCE OF PREVIOUS WALL.
13. WHERE CEILINGS ARE SCHEDULED TO BE REMOVED, REMOVE TILE, GRID, AND HANGER WIRES.
14. WHERE ITEMS OR SYSTEMS ARE REMOVED THROUGH SLABS, WALLS, CEILINGS OR DECKING THAT IS TO REMAIN. PATCH RESULTING OPENINGS TO MATCH ADJACENT MATERIAL. PATCHING SHALL BE OF THE SAME MATERIAL, FINISH, TEXTURE AND QUALITY OF THE ADJACENT MATERIAL. INSTALL FLUSH AND SMOOTH WITH ADJACENT MATERIALS, IN A MANNER SUCH TO CREATE AN EVEN AND UNIFORM APPEARANCE. ELIMINATING ALL POSSIBLE VISUAL EVIDENCE OF THE PATCH.
15. WHERE FLOORING MATERIALS ARE SCHEDULED TO BE REMOVED, REMOVE EXISTING ADHESIVE, ETC. FROM SLAB. PREPARE SLAB TO BE EVEN AND SMOOTH TO RECEIVE NEW FINISHES.
16. ALL WALLS, CEILINGS, FLOORING MATERIALS, EQUIPMENT, ETC. NOT NOTED TO BE REMOVED SHALL REMAIN. IN THE EVENT THAT ADDITIONAL ITEMS ARE REQUIRED TO BE REMOVED TO PERFORM THE WORK - REINSTALL, REPAIR, OR REPLACE TO RETURN TO ORIGINAL CONDITION.
17. WHERE ABANDONED DEVICES, FIXTURES, PIPING OR CONDUIT ARE ENCOUNTERED DURING DEMOLITION, CLEARLY IDENTIFY THESE ITEMS AS NOT IN SERVICE AND COORDINATE WITH OWNER FOR DIRECTION AS TO WHETHER THESE ITEMS ARE TO BE ABANDONED, REMOVED, FILLED WITH GROUT, OR OTHERWISE RENDERED NOT IN SERVICE. WHERE NOT REMOVED OR FILLED, CAP, SEAL AND PROVIDE OWNER RECORD OF LOCATION AND EXTENT.
18. WHERE SERVICE ITEMS PENETRATE WALLS, BRACE STUDS AND FRAME TO STRUCTURE TO PROVIDE SUFFICIENT SUPPORT.
19. SEE SHEET A.002 FOR MOUNTING HEIGHT AND ALIGNMENT OF TYPICAL WALL MOUNTED ITEMS.
20. BUILDING TO REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION. COORDINATE WITH OWNER TO PROVIDE FOR ONGOING OPERATIONAL ACCESS AND FOR APPROVED STAGING AREAS. SEQUENCE THE WORK TO PROVIDE MINIMUM DISRUPTION TO THE OWNER.
21. CONTRACTOR TO PROVIDE TEMPORARY SAFETY BARRIERS AS REQUIRED TO RESTRICT ACCESS TO THE CONSTRUCTION AREA DURING CONSTRUCTION. BARRIERS MUST NOT IMPEDE THE EMERGENCY EGRESS FROM THE BUILDING. WHERE EGRESS MUST BE REROUTED, PROVIDE TEMPORARY SIGNAGE AS REQUIRED TO DIRECT OCCUPANTS TO THE CORRECT EXITS.
22. FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK, ORDERING, FABRICATING AND INSTALLING.
23. CONTRACTOR SHALL REPORT TO THE ARCHITECT ANY ERROR OR OMISSION DISCOVERED IN THE CONTRACT DOCUMENTS, OR ANY VARIATION BETWEEN THE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS. SUCH REPORT SHALL BE MADE PRIOR TO PROCEEDING WITH THE AFFECTED WORK AND IN A TIMELY MANNER SUCH THAT A WRITTEN CLARIFICATION MAY BE ISSUED.
24. WHERE THE EXISTING SLAB MUST BE CORED FOR ANY REASON INCLUDING FOR NEW ELECTRICAL OR PLUMBING OR OTHER UTILITIES, CONTRACTOR IS TO ENGAGE A TESTING COMPANY TO IMAGE THE SLAB IN AREA OF CORING TO IDENTIFY REINFORCING STEEL, PRE- OR POST-TENSIONING TENDONS, ELECTRICAL CONDUIT, AND OTHER SIMILAR ITEMS POTENTIALLY EMBEDDED IN THE SLAB. COSTS OF IMAGING SHALL BE PAID BY CONTRACTOR AS PART OF BASE CONSTRUCTION COST.
25. SEQUENCE AND COORDINATE WORK BETWEEN ALL DISCIPLINES AND TRADES TO ENSURE WORK IS INSTALLED WITH REQUIRED FINISHED CLEARANCES.
26. ALL DIMENSIONS ARE TO FINISHED FACE OF WALL UNLESS NOTED OTHERWISE.
27. "ALIGN" AS NOTED IN THE CONTRACT DOCUMENTS SHALL MEAN "ALIGN WITH THE FINISH FACE OF WALL, COLUMN, CASEWORK, ETC.," AS INDICATED.
28. RATED WALLS SHALL EXTEND FROM FLOOR SLAB TO STRUCTURE ABOVE AND SHALL BE CONSTRUCTED PER APPLICABLE CODE REQUIREMENTS.
29. WHERE NEW WORK AND/OR PENETRATIONS ARE MADE AT EXISTING RATED WALLS, MAINTAIN/RESTORE INTEGRITY OF NEW OR EXISTING WALL RATING.
30. COORDINATE & PROVIDE BLOCKING IN NEW AND EXISTING WALLS AS REQUIRED TO SUPPORT NEW MILLWORK, SHELVING, SEATING, EQUIPMENT, ETC. ALL WOOD BLOCKING SHALL BE FIRE RATED. BLOCKING IN EXTERIOR WALL/ROOF ASSEMBLIES SHALL BE PRESSURE TREATED.
31. INSTALL SEALANT AT ALL TRANSITIONS BETWEEN MATERIALS INCLUDING AT ALL CEILING, WALL, AND FLOOR TRANSITIONS.
32. PROVIDE ACCESS PANELS AT ALL INACCESSIBLE CEILINGS. SIZE AND LOCATIONS SHALL BE DETERMINED BY THE LOCATIONS OF VALVES, FILTERS, AND OTHER MECHANICAL & ELECTRICAL ACCESS REQUIREMENTS. COORDINATE LOCATIONS OF SUCH ITEMS AND THEIR ASSOCIATED ACCESS PANELS WITH ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION OF ITEMS AND ACCESS PANELS.
33. UNLESS NOTED OTHERWISE, VERTICAL PIPES AND COLUMNS EXPOSED IN ROOMS SHALL BE CONCEALED WITH METAL STUDS AND GYP. BOARD FINISH TO MATCH ADJACENT WALL SURFACE.
34. ANY CIVIL, LANDSCAPE, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND EQUIPMENT WORK SHOWN ON THE ARCHITECTURAL DRAWINGS ARE FOR COORDINATION PURPOSES ONLY. QUANTITIES AND LOCATIONS ARE APPROXIMATE AND MAY BE INCOMPLETE OR INACCURATE. REFER TO APPLICABLE DISCIPLINE FOR INFORMATION RELATED TO THAT DISCIPLINE.
35. NOTE THAT CERTAIN EQUIPMENT, PLUMBING, MECHANICAL & ELECTRICAL ITEMS MAY BE SHOWN HERE FOR REFERENCE ONLY. SEE EQUIPMENT, PLUMBING, MECHANICAL & ELECTRICAL DRAWINGS FOR INFORMATION REGARDING EQUIPMENT, PLUMBING, MECHANICAL & ELECTRICAL ITEMS TO BE REMOVED AND/OR TO REMAIN.
36. NOT USED.
37. ALL MILLWORK SHALL COMPLY WITH ARCHITECTURAL WOODWORK INSTITUTE (AWS) QUALITY STANDARDS, 2ND EDITION, 2014.
38. CONTRACTOR IS TO MAINTAIN A NEAT, CLEAN, AND ORDERLY SITE. CONTRACTOR IS TO PERFORM A FINAL CLEAN OF ALL NEW WORK AND ALL EXISTING AREAS/ITEMS AFFECTED BY THE PERFORMANCE OF THE PROJECT WORK AT THE COMPLETION OF THE PROJECT.

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ISSUE DATE 02.12.21
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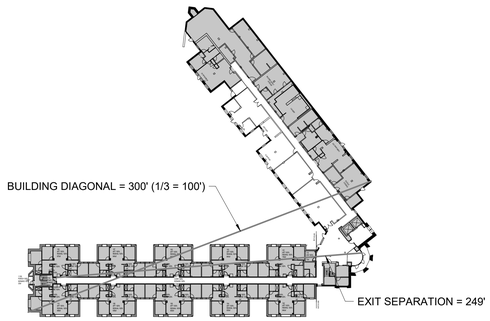
DOCUMENTS
REVISIONS DATE

GENERAL NOTES &
TYPICAL
MOUNTING HEIGHT
DIAGRAMS
SCALE As indicated

G.010

1 FIRST LEVEL LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"



2 FIRST FLOOR LIFE SAFETY KEY PLAN
SCALE: 1" = 50'-0"

OCCUPANCY LOAD FACTORS

- Business
- Hotels and Dormatories
- In other than storage and mercantile occupancies

OCCUPANT LOADS - FIRST FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	15816	200	80
B150	BUSINESS	3837	150	26
S500	STORAGE	2369	500	5
TOTAL FIRST FLOOR		22023		111 OCCUPANTS

EGRESS CAPACITY AND COMPONENTS - FIRST FLOOR

EGRESS COMPONENT	MIN. / MAX. REQUIRED	CODE REF.	ACTUAL
STAIRWAYS (MIN.)	36"	NFPA 7.2.2.2.1.1 OR 7.2.2.2.1.2	49"
NUMBER OF EXITS (MIN.)	2	NFPA 7.14.5	7
EXIT SEPARATION (MIN.)	100'	NFPA 7.1.3.2.1, 7.5.8.2	249'
COMMON PATH (MAX.)	50'	NFPA TABLE A.7.6	32'
TRAVEL DISTANCE (MAX.)	325'	NFPA TABLE A.7.6	108'
TRAVEL DISTANCE WITHIN STU. RM. (MAX.)	75'	NFPA 29.2.6.1	41'
TRAVEL DISTANCE FROM CORR. DOOR OF STU. RM. (MAX.)	100'	NFPA 29.2.6.3.1	98'
CORRIDOR WIDTH (MIN.)	44"	NFPA 7.3.4	60"
DEAD END CORRIDOR (MAX.)	50'	NFPA TABLE A.7.6	15'

PLUMBING FIXTURES - FIRST FLOOR

ALL PLUMBING FIXTURES ARE EXISTING TO REMAIN AND UNTOUCHED IN THE SCOPE OF THIS PROJECT.

LIFE SAFETY PLAN LEGEND

FIRE AND SMOKE PROTECTIVE BARRIERS AND PARTITIONS	
	1 HOUR FIRE RATED.
	2 HOUR FIRE RATED.
	SMOKE COMPARTMENT BARRIER EXTENT
FIRE AND SMOKE PROTECTIVE HARDWARE DEVICES	
	EXIT LIGHT
FEC	FIRE EXTINGUISHER IN RECESSED WALL CABINET

LIFE SAFETY PLAN GENERAL NOTES

1.ALL FIRE AND/OR SMOKE BARRIERS OR WALLS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE A FINISH CEILING AND/OR IN CONCEALED SPACES WITH LETTERS ACCORDING TO ALL APPLICABLE CODES.
2. RATED WALLS SHOWN ARE ASSUMPTIONS BASED ON ORIGINAL CONSTRUCTION DRAWINGS AND EXISTING CONDITIONS.
3.FOR HEALTHCARE CORRIDORS, CORRIDOR WALLS ARE PERMITTED TO BE CONSTRUCTED AS A PARITION WITH EXCEPTIONS WHICH REDUCE THE RESTRICTIVENESS OF A SMOKE PARTITION AS DEFINED BY THE FOLLOWING APPLICABLE BUILDING CODES:

PARTITIONS TO BE BUILT AS SUCH ARE DEFINED AS A "PARTITION CAPABLE OF LIMITING THE PASSAGE OF SMOKE", AND DESIGNATED ON THE FLOOR PLANS WITH A LETTER "S' PER THE WALL TAG SYMBOL LEGEND.

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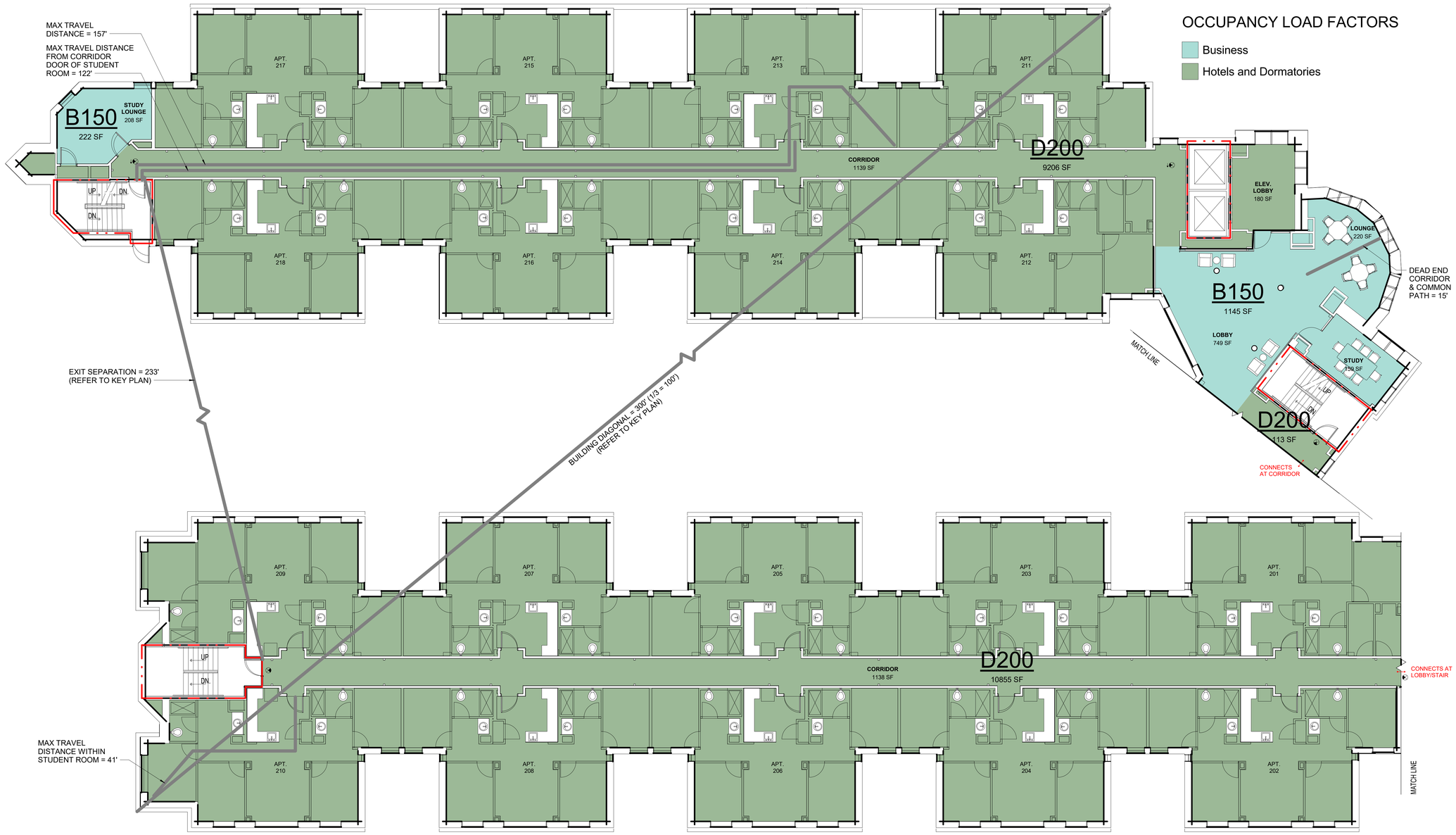
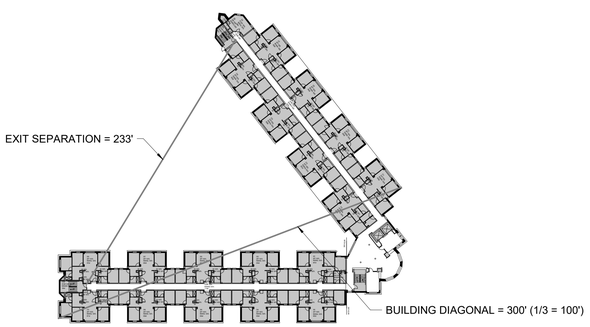
FIRST LEVEL LIFE SAFETY PLAN

SCALE As indicated

G.101



2 SECOND THROUGH FIFTH LEVEL LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"



1 SECOND THROUGH FIFTH FLOOR LIFE SAFETY KEY PLAN
SCALE: 1" = 50'-0"

OCCUPANT LOADS - SECOND FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	20174	200	103
B150	BUSINESS	1367	150	10
TOTAL SECOND FLOOR		21541		113 OCCUPANTS

OCCUPANT LOADS - THIRD FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	19673	200	99
B150	BUSINESS	1334	150	10
TOTAL THIRD FLOOR		21007		109 OCCUPANTS

OCCUPANT LOADS - FOURTH FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	19673	200	99
B150	BUSINESS	1334	150	10
TOTAL FOURTH FLOORS		21007		109 OCCUPANTS

OCCUPANT LOADS - FIFTH FLOOR

OCCUPANCY USE GROUP	NAME	AREA(SQ FT)	AREA PER OCCUPANT	CALC. OCCUPANCY
D200	DORMITORY	19673	200	99
B150	BUSINESS	1334	150	10
TOTAL FIFTH FLOOR		21007		109 OCCUPANTS

EGRESS CAPACITY AND COMPONENTS - SECOND THROUGH FIFTH FLOOR

EGRESS COMPONENT	MIN. / MAX. REQUIRED	CODE REF.	ACTUAL
STAIRWAYS (MIN.)	36"	NFPA 7.2.2.2.1.1 OR 7.2.2.2.1.2	49"
NUMBER OF EXITS (MIN.)	2	NPFA 7.14.5	3
EXIT SEPARATION (MIN.)	100'	NFPA 7.1.3.2.1, 7.5 8.2	233'
COMMON PATH (MAX.)	50'	NFPA TABLE A.7.6	15'
TRAVEL DISTANCE (MAX.)	325'	NFPA TABLE A.7.6	157'
TRAVEL DISTANCE WITHIN STU. RM. (MAX.)	75'	NFPA 29.2.6.1	41'
TRAVEL DISTANCE FROM CORR. DOOR OF STU. RM. (MAX.)	100'	NFPA 29.2.6.3.1	122'
CORRIDOR WIDTH (MIN.)	44"	NFPA 7.3.4	60"
DEAD END CORRIDOR (MAX.)	50'	NFPA TABLE A.7.6	15'

PLUMBING FIXTURES - SECOND THROUGH FIFTH FLOOR

ALL PLUMBING FIXTURES ARE EXISTING TO REMAIN AND UNTOUCHED IN THE SCOPE OF THIS PROJECT.

LIFE SAFETY PLAN LEGEND

FIRE AND SMOKE PROTECTIVE BARRIERS AND PARTITIONS	
	1 HOUR FIRE RATED.
	2 HOUR FIRE RATED.
	SMOKE COMPARTMENT BARRIER EXTENT
FIRE AND SMOKE PROTECTIVE HARDWARE DEVICES	
	EXIT LIGHT
FEC	FIRE EXTINGUISHER IN RECESSED WALL CABINET

LIFE SAFETY PLAN GENERAL NOTES

1.ALL FIRE AND/OR SMOKE BARRIERS OR WALLS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE A FINISH CEILING AND/OR IN CONCEALED SPACES WITH LETTERS ACCORDING TO ALL APPLICABLE CODES.
2. RATED WALLS SHOWN ARE ASSUMPTIONS BASED ON ORIGINAL CONSTRUCTION DRAWINGS AND EXISTING CONDITIONS.
3.FOR HEALTHCARE CORRIDORS, CORRIDOR WALLS ARE PERMITTED TO BE CONSTRUCTED AS A PARITION WITH EXCEPTIONS WHICH REDUCE THE RESTRICTIVENESS OF A SMOKE PARTITION AS DEFINED BY THE FOLLOWING APPLICABLE BUILDING CODES:

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SECOND-FIFTH LEVEL LIFE SAFETY PLAN

SCALE As indicated

G.102

1 FIRST LEVEL DEMOLITION FLOOR PLAN
SCALE: 1/8" = 1'-0"

DEMOLITION GENERAL NOTES

ALL EXISTING WALL REVEALS WITHIN THE AREA OF SCOPE ARE TO BE REMOVED AND SKIMMED OVER TO CREATE A FLUSH SURFACE.

LEVEL ONE DEMOLITION PLAN KEYNOTES

01 REMOVE WALLS, DOORS AND FRAMES AS INDICATED BY DASHED LINES.
02 REMOVE FLOORING, WALL BASE, WALL PROTECTION, ETC. PREP FLOORS AND WALLS FOR NEW FINISH. REMOVE CEILINGS, SOFFITS LIGHT FIXTURES, AND WALL SCONCES IN PREPARATION FOR NEW.
03 REMOVE FLOORING, WALL BASE, WALL PROTECTION, ETC. PREP FLOORS AND WALLS FOR NEW FINISH AND DRAIN. REMOVE LIGHT FIXTURES IN PREPARATION FOR NEW.
04 PROTECT ICE MACHINE STEP. REMOVE FLOORING, WALL BASE, MILLWORK, PLUMBING FIXTURES, CEILINGS AND LIGHT FIXTURES. PREP FLOORS AND WALLS FOR NEW FINISH.
05 REMOVE FLOOR TILE, WALL TILE AND BASE. PROTECT EXISTING PLUMBING FIXTURES, TOILET PARTITIONS AND MILLWORK.
06 REMOVE AND SALVAGE ELECTRICAL PANEL FOR RELOCATION.
07 REMOVE FLOORING AND PREP FLOOR FOR NEW FINISH. REFER TO FINISH PLANS.

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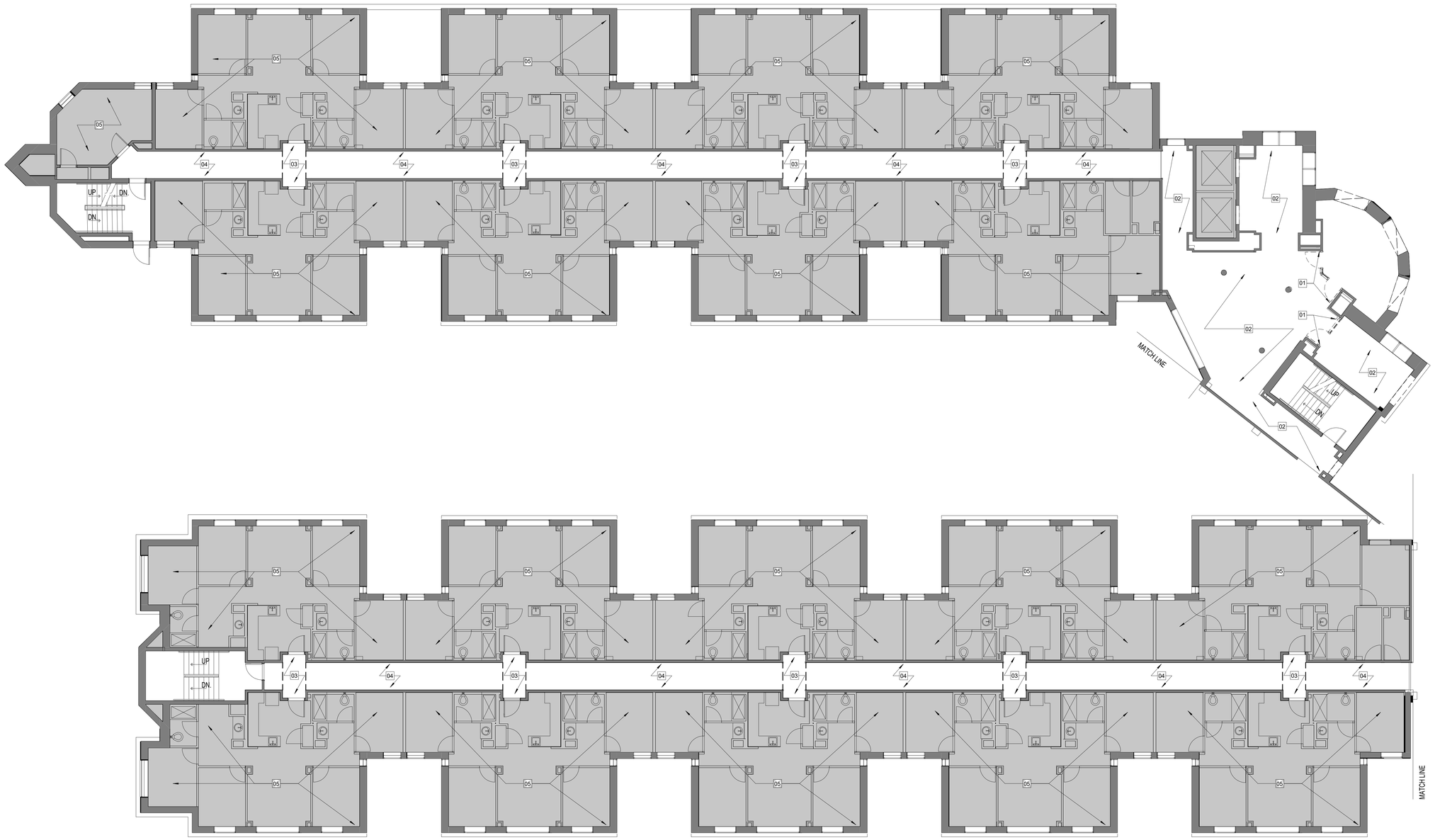
FIRST LEVEL DEMOLITION PLAN

SCALE 1/8" = 1'-0"

A.021



1 SECOND THROUGH FIFTH LEVEL DEMOLITION FLOOR PLAN
SCALE: 1/8" = 1'-0"

DEMOLITION GENERAL NOTES

ALL EXISTING WALL REVEALS WITHIN THE AREA OF SCOPE ARE TO BE REMOVED AND SKIMMED OVER TO CREATE A FLUSH SURFACE.

LEVEL TWO DEMOLITION PLAN KEYNOTES

01 REMOVE WALLS, DOORS AND FRAMES AS INDICATED BY DASHED LINES.
02 REMOVE FLOORING, WALL BASE, WALL PROTECTION, ETC. PREP FLOORS AND WALLS FOR NEW FINISH. REMOVE LIGHT FIXTURES IN PREPARATION FOR NEW.
03 REMOVE PORTION OF FLOORING.
04 PROTECT EXISTING BLUE CARPET. REMOVE WALL BASE AND WALL PROTECTION. PREP WALLS FOR NEW FINISH. REMOVE CEILINGS, SOFFITS LIGHT FIXTURES, AND WALL SCONCES IN PREPARATION FOR NEW.
05 REMOVE FLOORING AND PREP FLOOR FOR NEW FINISH. REFER TO FINISH PLANS.

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SECOND-FIFTH LEVEL DEMOLITION PLAN

SCALE 1/8" = 1'-0"

A.022

1 FIRST LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

ALL EXISTING WALLS WITHIN THE AREA OF SCOPE ARE TO HAVE A FLUSH SURFACE PREPARED TO RECEIVE LEVEL OF FINISH AS SPECIFIED.

LEVEL ONE FLOOR PLAN KEYNOTES

01 ALIGN
02 NEW FRAMELESS GLASS STOREFRONT. B.O.D. CRL CLEAR VIEW SYSTEM.
03 INFILL WALL OPENING WITH SAME TYPE, THICKNESS, ETC. AS ADAJCENT WALL
04 FURR WALL TO ACHIEVE LEVEL 5 FINISH.
05 CARD READER
06 REPAIR DRYWALL TO LEVEL 4 FINISH.
07 REPAIR DRYWALL AT STUDENT ROOM ENTRIES TO LEVEL 5 FINISH.
08 INFILL WALL OPENING WITH SAME TYPE, THICKNESS, ETC. AS ADAJCENT WALL
09 RELOCATED ELECTRICAL PANEL.

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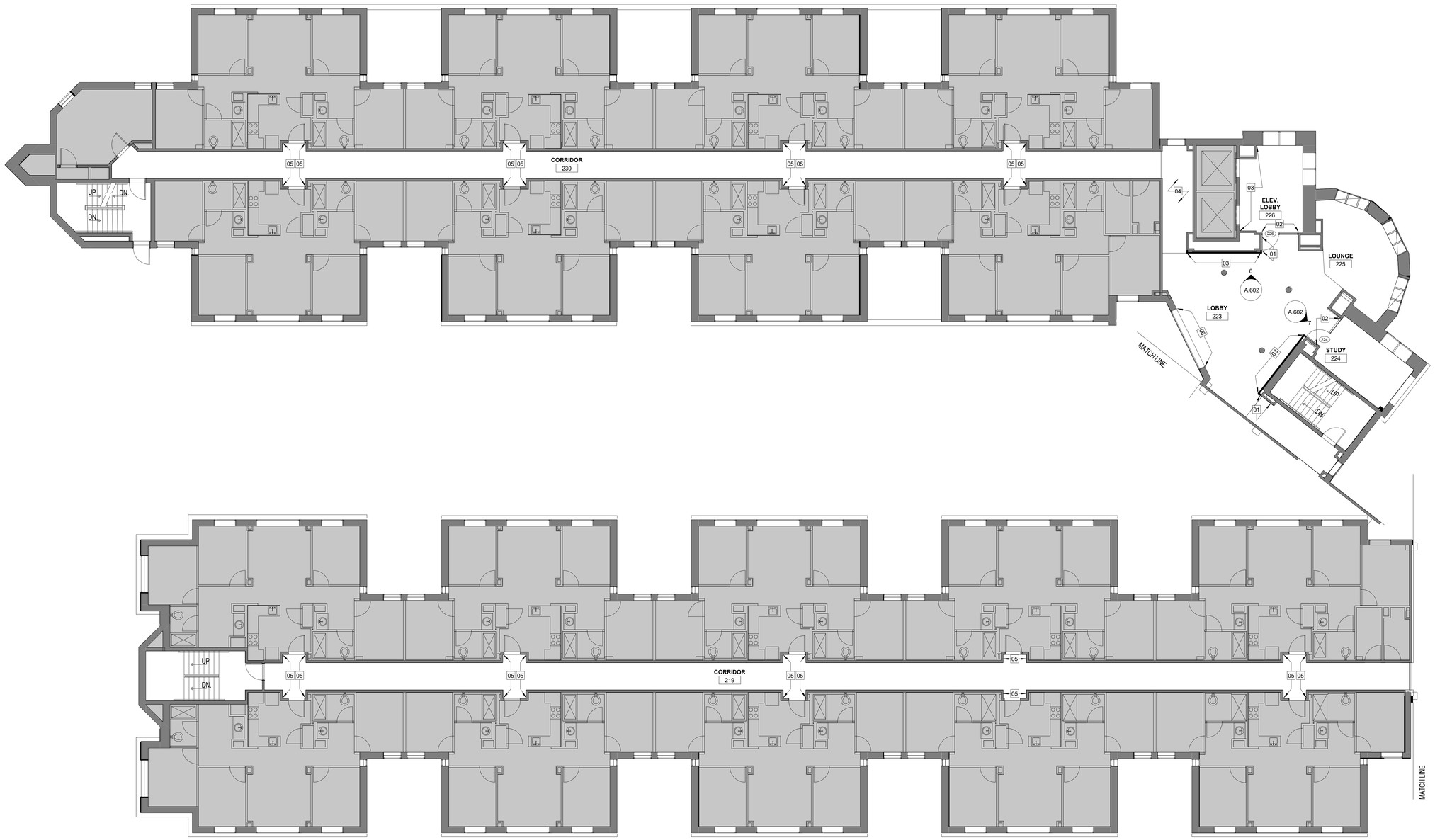
FIRST LEVEL FLOOR PLAN

SCALE 1/8" = 1'-0"

A.101



1 SECOND THROUGH FIFTH LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

ALL EXISTING WALLS WITHIN THE AREA OF SCOPE ARE TO HAVE A FLUSH SURFACE PREPARED TO RECEIVE LEVEL OF FINISH AS SPECIFIED.

LEVEL TWO-FIVE FLOOR PLAN KEYNOTES

01 ALIGN
02 NEW FRAMELESS GLASS STOREFRONT. B.O.D. CRL CLEAR VIEW SYSTEM.
03 FURR WALL TO ACHIEVE LEVEL 5 FINISH.
04 REPAIR DRYWALL TO LEVEL 4 FINISH.
05 REPAIR DRYWALL AT STUDENT ROOM ENTRIES TO LEVEL 5 FINISH.
06 RESEAL AROUND EXISTING WINDOWS AND TOUCH UP WINDOW SILLS.

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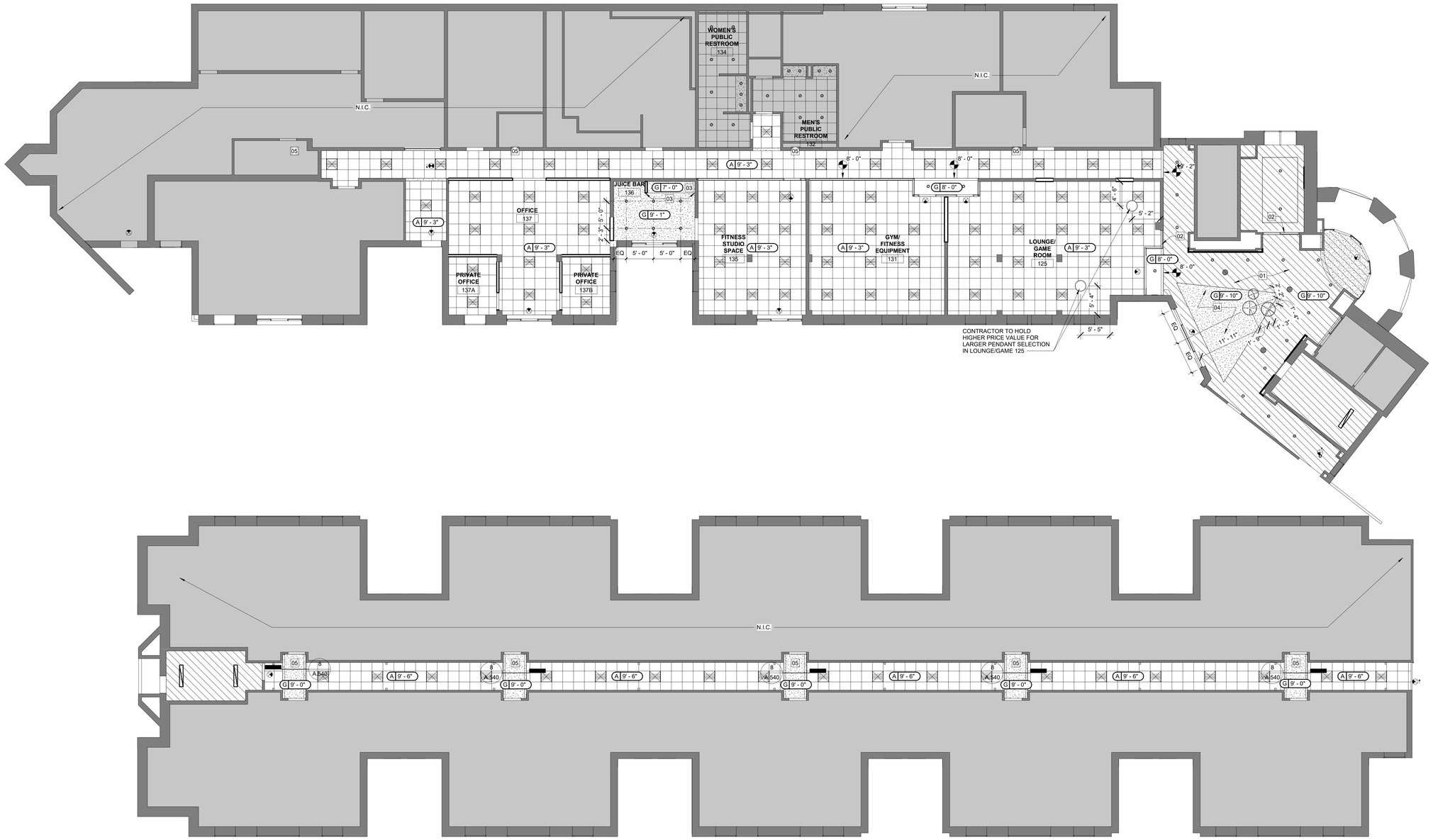
SECOND-FIFTH LEVEL FLOOR PLAN

SCALE 1/8" = 1'-0"

A.102



1 FIRST LEVEL REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- NEW 2X2 ACOUSTIC CEILING TILE AND GRID. SEE CEILING HEIGHT & TYPE TAG FOR FURTHER DETAILS
- EXISTING ACT CEILING, OR PORTION THERE OF, TO REMAIN. REPAIR OR REPLACE PORTIONS OF CEILING GRID AS NECESSARY. REPLACE CEILING TILES TO MATCH EXISTING AS NECESSARY. CUT AND MODIFY CEILING GRID AS NEEDED TO EXTEND NEW WALLS ABOVE GRID WHERE NECESSARY. SEE CORRESPONDING NEW FLOOR PLAN FOR FURTHER DETAILS AND LOCATIONS.
- NEW GWB CEILING/SOFFIT
- EXISTING DRYWALL CEILING/SOFFIT, OR PORTION THERE OF, TO REMAIN. SAND SMOOTH & OTHERWISE REPAIR EXISTING GYP BD SURFACES WHERE CRACKING, CORNER BEAD SEPARATION ETC HAS OCCURRED. MODIFY CEILING AS NEEDED TO EXTEND NEW WALLS ABOVE WHERE NECESSARY. SEE CORRESPONDING NEW FLOOR PLAN FOR FURTHER DETAILS AND LOCATIONS.
- NEW 2X2 FLAT PANEL LIGHT FIXTURE
- NEW 6" RECESSED DOWNLIGHT
- NEW RING PENDANT FIXTURE - LARGE
- NEW RING PENDANT FIXTURE - MEDIUM
- NEW DOME PENDANT FIXTURE
- NEW WALL SCONCE (TO REPLACE EXISTING WALL SCONES)
- NEW STAIRWELL LIGHT FIXTURE
- EXIT SIGN LIGHT FIXTURE - CEILING MOUNTED
- EXIT SIGN LIGHT FIXTURE - WALL MOUNTED
- 2' x 2' HVAC RETURN REGISTER. SEE MECHANICAL DRAWINGS SHEETS
- 2' x 2' HVAC SUPPLY REGISTER. SEE MECHANICAL DRAWING SHEETS
- E-ER HVAC EXHAUST REGISTER. SEE MECHANICAL DRAWING SHEETS
- HVAC SLOT SUPPLY REGISTER. SEE MECHANICAL DRAWING SHEETS
- A 10'-0" CEILING HEIGHT & TYPE TAG; SEE FINISH LEGEND FOR FURTHER DETAILS

REFLECTED CEILING PLAN GENERAL NOTES

1 CENTER ALL DEVICES IN EACH WAY IN CEILING GRID.
2 CENTER CEILING GRIDS IN ROOMS SUCH THAT NO NEW CEILING TILE AT PERIMETER IS LESS THAN ONE HALF MODULE U.N.O.
3 CERTAIN CEILING ITEMS, SUCH AS LIGHT FIXTURES, HVAC RETURNS, ETC. ARE SHOWN FOR REFERENCE AND COORDINATION ONLY. REFER TO THE APPROPRIATE DISCIPLINE FOR ADDITIONAL SPECIFIC INFORMATION.
4 WHERE NO NEW CEILING IS SHOWN, EXISTING CEILING TO REMAIN OR STRUCTURE TO REMAIN EXPOSED.
5 DOUBLE CEILING GRID TRACK AT PERIMETER WALLS IS NOT ACCEPTABLE.
6 CONTRACTOR TO CONFIRM WALL SCONCE QUANTITY IN FIELD.
7 WHERE INDICATED ON PLAN, CONTRACTOR TO CONFIRM LIGHT FIXTURE QUANTITY IN FIELD; RCP IS AN ESTIMATE FOR REFERENCE ONLY.

LEVEL ONE REFLECTED CEILING PLAN KEYNOTES

01 WHERE NEW LIGHTING IS INSTALLED, PATCH AND REPAIR EXISTING CEILING.
02 WHERE NEW STOREFRONT IS INSTALLED, PATCH AND REPAIR EXISTING CEILING.
03 CEILING AND SOFFIT TO BE PAINTED P-4.
04 REMOVE SHEETROCK ON CEILING POP-UP, INSTALL HAT CHANNEL DIRECTLY TO CEILING TRACKS INSTALL NEW SHEETROCK TO CREATE FLUSH CEILING CONDITION.
05 CEILING TO BE PAINTED P-3.

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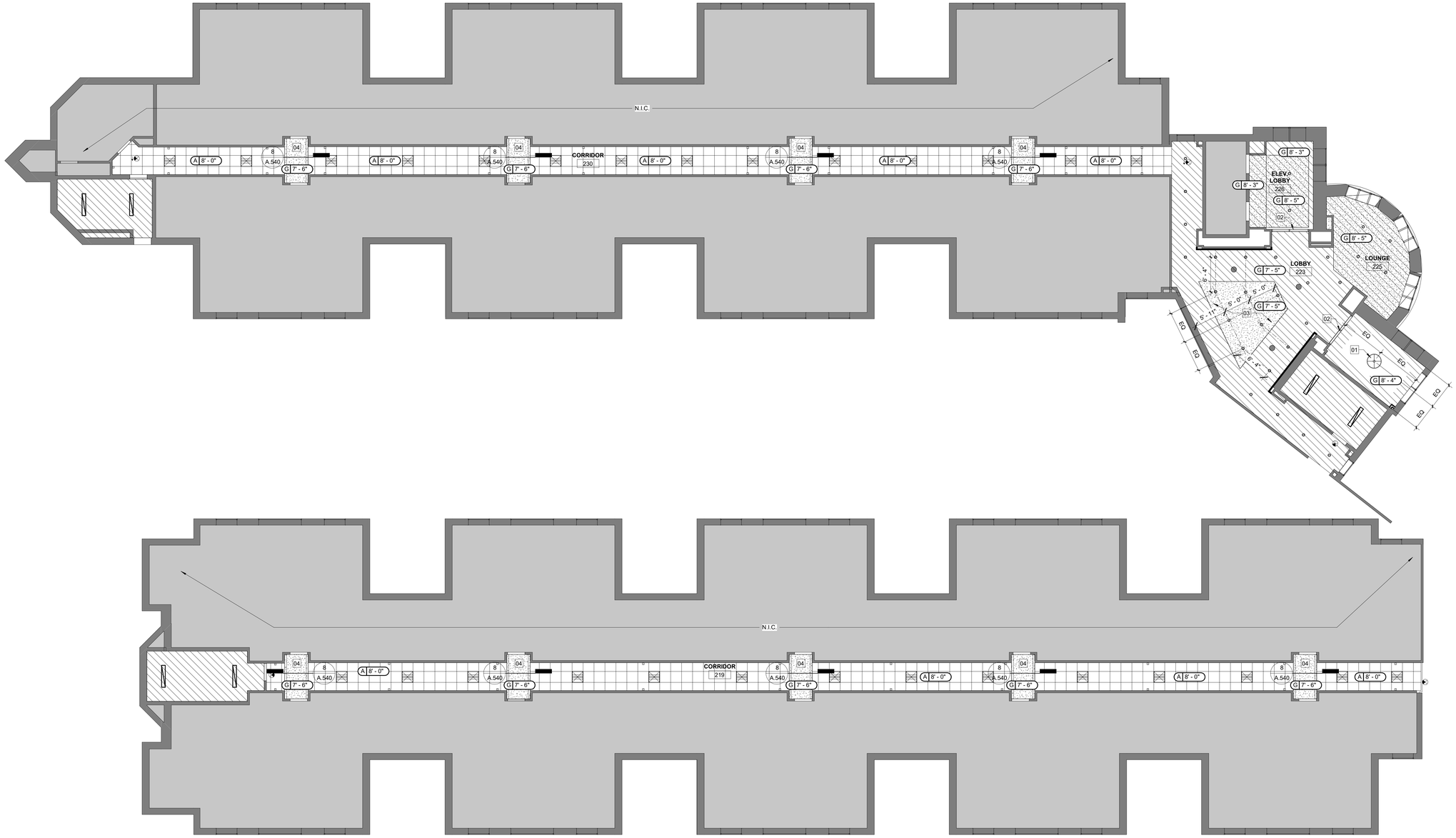
REVISIONS DATE

FIRST LEVEL REFLECTED CEILING PLAN

SCALE 1/8" = 1'-0"

A.501



1 SECOND THROUGH FOURTH LEVEL REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- NEW 2X2 ACOUSTIC CEILING TILE AND GRID. SEE CEILING HEIGHT & TYPE TAG FOR FURTHER DETAILS
- EXISTING ACT CEILING, OR PORTION THERE OF, TO REMAIN. REPAIR OR REPLACE PORTIONS OF CEILING GRID AS NECESSARY. REPLACE CEILING TILES TO MATCH EXISTING AS NECESSARY. CUT AND MODIFY CEILING GRID AS NEEDED TO EXTEND NEW WALLS ABOVE GRID WHERE NECESSARY. SEE CORRESPONDING NEW FLOOR PLAN FOR FURTHER DETAILS AND LOCATIONS.
- NEW GWB CEILING/SOFFIT
- EXISTING DRYWALL CEILING/SOFFIT, OR PORTION THERE OF, TO REMAIN. SAND SMOOTH & OTHERWISE REPAIR EXISTING GYP BD SURFACES WHERE CRACKING, CORNER BEAD SEPARATION ETC HAS OCCURRED. MODIFY CEILING AS NEEDED TO EXTEND NEW WALLS ABOVE WHERE NECESSARY. SEE CORRESPONDING NEW FLOOR PLAN FOR FURTHER DETAILS AND LOCATIONS.
- NEW 2X2 FLAT PANEL LIGHT FIXTURE
- NEW 6" RECESSED DOWNLIGHT
- NEW RING PENDANT FIXTURE - LARGE
- NEW RING PENDANT FIXTURE - MEDIUM
- NEW DOME PENDANT FIXTURE
- NEW WALL SCONCE (TO REPLACE EXISTING WALL SCONES)
- NEW STAIRWELL LIGHT FIXTURE
- EXIT SIGN LIGHT FIXTURE - CEILING MOUNTED
- EXIT SIGN LIGHT FIXTURE - WALL MOUNTED
- 2' x 2' HVAC RETURN REGISTER. SEE MECHANICAL DRAWINGS SHEETS
- 2' x 2' HVAC SUPPLY REGISTER. SEE MECHANICAL DRAWING SHEETS
- E-ER HVAC EXHAUST REGISTER. SEE MECHANICAL DRAWING SHEETS
- HVAC SLOT SUPPLY REGISTER. SEE MECHANICAL DRAWING SHEETS
- A 10'-0" CEILING HEIGHT & TYPE TAG; SEE FINISH LEGEND FOR FURTHER DETAILS

REFLECTED CEILING PLAN GENERAL NOTES

1. CENTER ALL DEVICES IN EACH WAY IN CEILING GRID.
2. CENTER CEILING GRIDS IN ROOMS SUCH THAT NO NEW CEILING TILE AT PERIMETER IS LESS THAN ONE HALF MODULE U.N.O.
3. CERTAIN CEILING ITEMS, SUCH AS LIGHT FIXTURES, HVAC RETURNS, ETC. ARE SHOWN FOR REFERENCE AND COORDINATION ONLY. REFER TO THE APPROPRIATE DISCIPLINE FOR ADDITIONAL SPECIFIC INFORMATION.
4. WHERE NO NEW CEILING IS SHOWN, EXISTING CEILING TO REMAIN OR STRUCTURE TO REMAIN EXPOSED.
5. DOUBLE CEILING GRID TRACK AT PERIMETER WALLS IS NOT ACCEPTABLE.
6. CONTRACTOR TO CONFIRM WALL SCONCE QUANTITY IN FIELD.
7. WHERE INDICATED ON PLAN, CONTRACTOR TO CONFIRM LIGHT FIXTURE QUANTITY IN FIELD; RCP IS AN ESTIMATE FOR REFERENCE ONLY.

LEVEL TWO-FOUR REFLECTED CEILING PLAN KEYNOTES

01 WHERE NEW LIGHTING IS INSTALLED, PATCH AND REPAIR EXISTING CEILING.
02 WHERE NEW STOREFRONT IS INSTALLED, PATCH AND REPAIR EXISTING CEILING.
03 REMOVE SHEETROCK ON CEILING POP-UP, INSTALL HAT CHANNEL DIRECTLY TO CEILING TRACKS. INSTALL NEW SHEETROCK TO CREATE FLUSH CEILING CONDITION.
04 CEILING TO BE PAINTED P-3.

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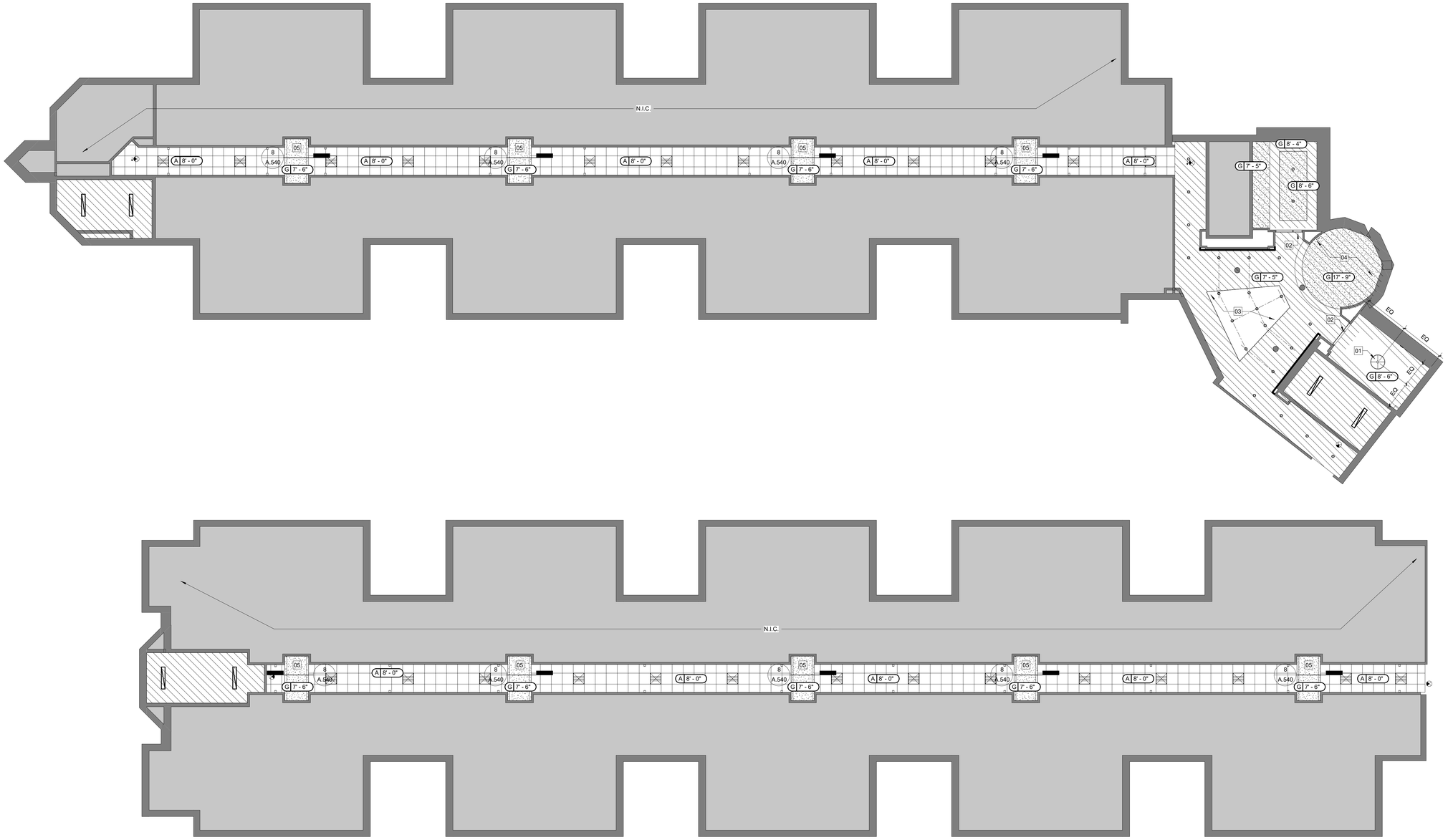
SECOND-FOUTH LEVEL REFLECTED CEILING PLAN

SCALE 1/8" = 1'-0"

A.502



1 FIFTH LEVEL REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- NEW 2X2 ACOUSTIC CEILING TILE AND GRID. SEE CEILING HEIGHT & TYPE TAG FOR FURTHER DETAILS
- EXISTING ACT CEILING, OR PORTION THERE OF, TO REMAIN. REPAIR OR REPLACE PORTIONS OF CEILING GRID AS NECESSARY. REPLACE CEILING TILES TO MATCH EXISTING AS NECESSARY. CUT AND MODIFY CEILING GRID AS NEEDED TO EXTEND NEW WALLS ABOVE GRID WHERE NECESSARY. SEE CORRESPONDING NEW FLOOR PLAN FOR FURTHER DETAILS AND LOCATIONS.
- NEW GWB CEILING/SOFFIT
- EXISTING DRYWALL CEILING/SOFFIT, OR PORTION THERE OF, TO REMAIN. SAND SMOOTH & OTHERWISE REPAIR EXISTING GYP BD SURFACES WHERE CRACKING, CORNER BEAD SEPARATION ETC HAS OCCURRED. MODIFY CEILING AS NEEDED TO EXTEND NEW WALLS ABOVE WHERE NECESSARY. SEE CORRESPONDING NEW FLOOR PLAN FOR FURTHER DETAILS AND LOCATIONS.
- NEW 2X2 FLAT PANEL LIGHT FIXTURE
- NEW 6" RECESSED DOWNLIGHT
- NEW RING PENDANT FIXTURE - LARGE
- NEW RING PENDANT FIXTURE - MEDIUM
- NEW DOME PENDANT FIXTURE
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- EXIT SIGN LIGHT FIXTURE - CEILING MOUNTED
- EXIT SIGN LIGHT FIXTURE - WALL MOUNTED
- 2' x 2' HVAC RETURN REGISTER. SEE MECHANICAL DRAWINGS SHEETS
- 2' x 2' HVAC SUPPLY REGISTER. SEE MECHANICAL DRAWING SHEETS
- E-ER HVAC EXHAUST REGISTER. SEE MECHANICAL DRAWING SHEETS
- HVAC SLOT SUPPLY REGISTER. SEE MECHANICAL DRAWING SHEETS
- A 10'-0" CEILING HEIGHT & TYPE TAG; SEE FINISH LEGEND FOR FURTHER DETAILS

REFLECTED CEILING PLAN GENERAL NOTES

1. CENTER ALL DEVICES IN EACH WAY IN CEILING GRID.
2. CENTER CEILING GRIDS IN ROOMS SUCH THAT NO NEW CEILING TILE AT PERIMETER IS LESS THAN ONE HALF MODULE U.N.O.
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7. WHERE INDICATED ON PLAN, CONTRACTOR TO CONFIRM LIGHT FIXTURE QUANTITY IN FIELD; RCP IS AN ESTIMATE FOR REFERENCE ONLY.

LEVEL FIVE REFLECTED CEILING PLAN KEYNOTES

01 WHERE NEW LIGHTING IS INSTALLED, PATCH AND REPAIR EXISTING CEILING.
02 WHERE NEW STOREFRONT IS INSTALLED, PATCH AND REPAIR EXISTING CEILING.
03 REMOVE SHEETROCK ON CEILING POP-UP. INSTALL HAT CHANNEL DIRECTLY TO CEILING TRACKS INSTALL NEW SHEETROCK TO CREATE FLUSH CEILING CONDITION.
04 REPLACE ALL WALL SCONCES AND LIGHTING.
05 CEILING TO BE PAINTED P-3.

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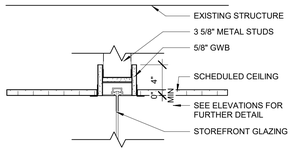
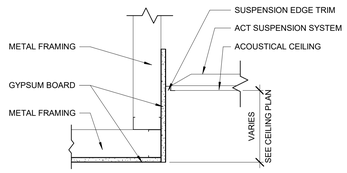
FIFTH LEVEL REFLECTED CEILING PLAN

SCALE 1/8" = 1'-0"

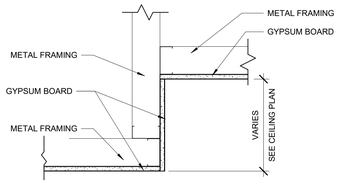
A.505



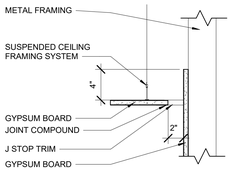
5 CEILING DETAIL - INTERIOR STOREFRONT HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



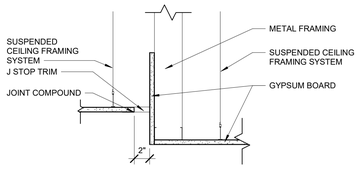
1 CEILING DETAIL - GYPSUM-ACT TRANSITION
SCALE: 1 1/2" = 1'-0"



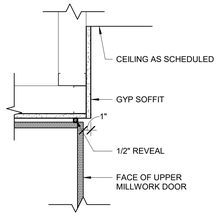
6 CEILING DETAIL - GYPSUM TRANSITION
SCALE: 1 1/2" = 1'-0"



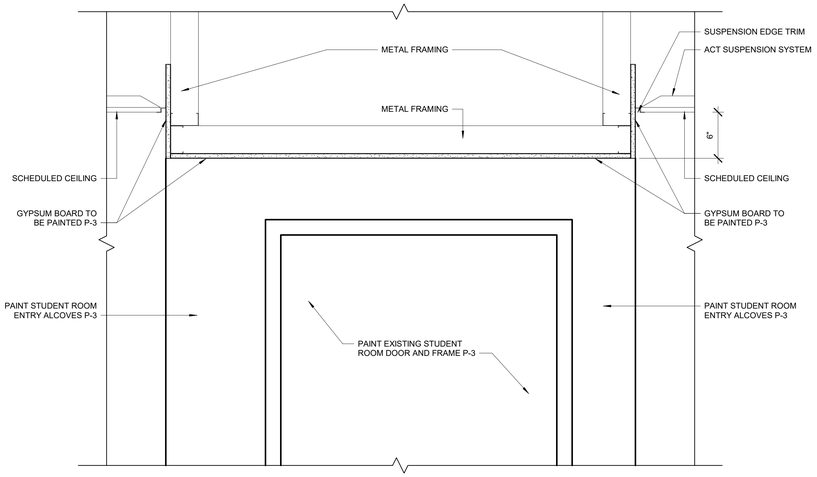
2 CEILING DETAIL - RETURN AIR SLOT
SCALE: 1 1/2" = 1'-0"



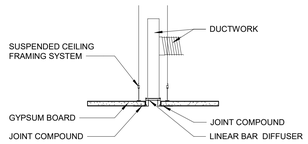
7 CEILING DETAIL - RETURN AIR SLOT 2
SCALE: 1 1/2" = 1'-0"



3 CEILING DETAIL - OVER CABINET SOFFIT
SCALE: 1 1/2" = 1'-0"



8 CEILING DETAIL - STUDENT ROOM ENTRIES
SCALE: 1 1/2" = 1'-0"



4 CEILING DETAIL - SUPPLY AIR DIFFUSER
SCALE: 1 1/2" = 1'-0"

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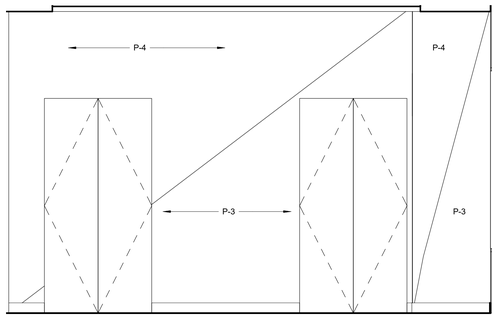
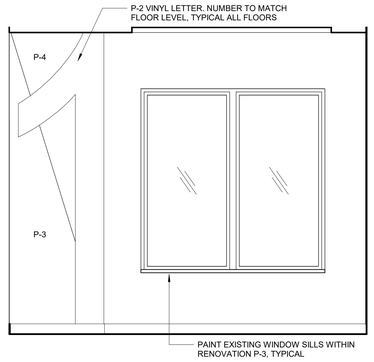
CEILING DETAILS AND TRANSITIONS

SCALE 1 1/2" = 1'-0"

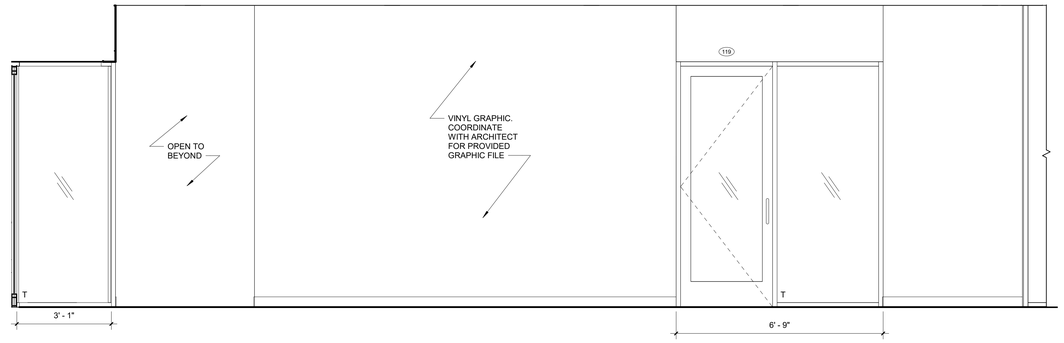
A.540



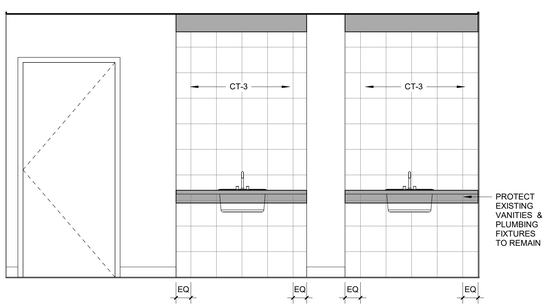
6 ELEVATION AT ELEVATOR LOBBY WEST
SCALE: 1/2" = 1'-0"



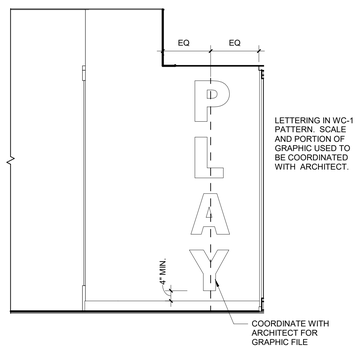
3 ELEVATION AT ELEVATOR LOBBY NORTH
SCALE: 1/2" = 1'-0"



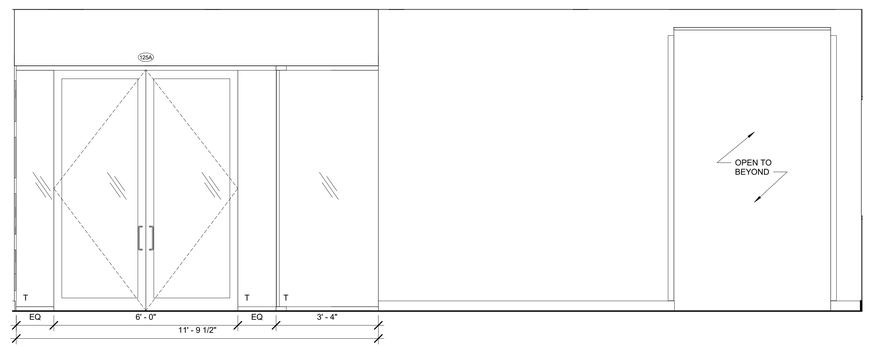
1 ELEVATION AT FIRST FLOOR LOBBY NORTH
SCALE: 1/2" = 1'-0"



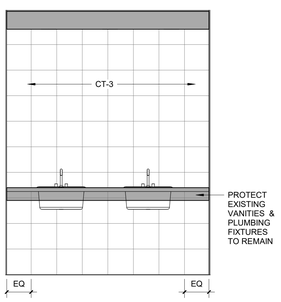
7 ELEVATION AT MEN'S PUBLIC RESTROOM WET WALL
SCALE: 1/2" = 1'-0"



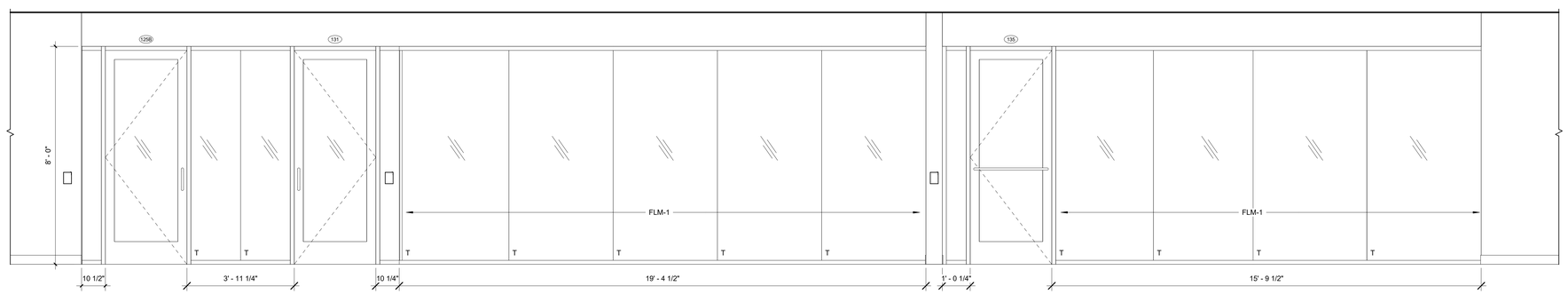
4 ELEVATION AT LOUNGE SIGNAGE
SCALE: 1/2" = 1'-0"



2 ELEVATION AT LOBBY 115 WEST
SCALE: 1/2" = 1'-0"



8 ELEVATION AT WOMEN'S PUBLIC RESTROOM WET WALL
SCALE: 1/2" = 1'-0"



5 ELEVATION AT CORRIDOR 121 SOUTH
SCALE: 1/2" = 1'-0"

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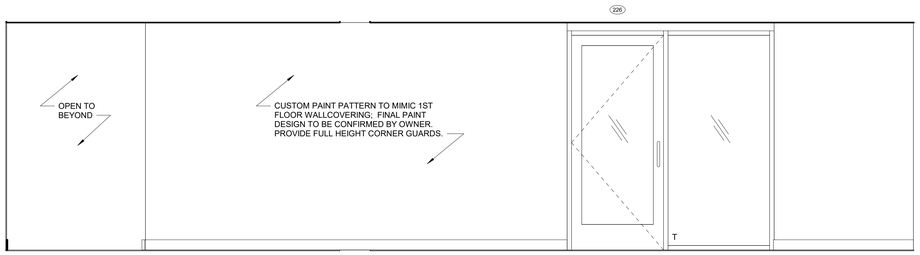
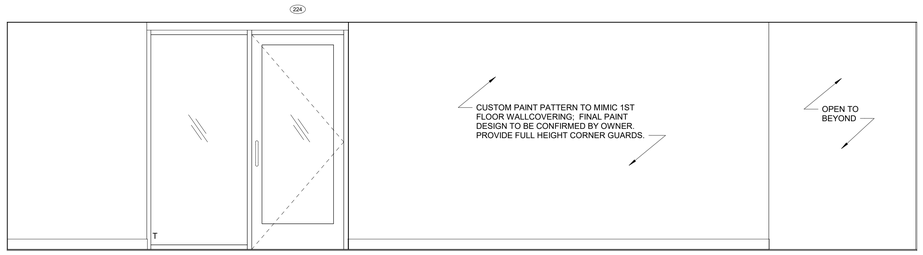
INTERIOR ELEVATIONS

SCALE 1/2" = 1'-0"

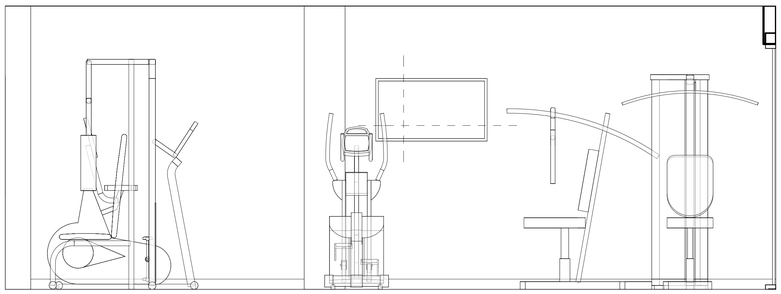
A.601



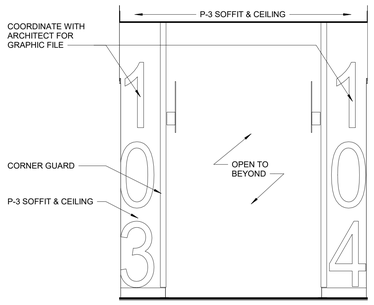
6 ELEVATION AT SECOND-FIFTH FLOOR LOBBY NORTH
SCALE: 1/2" = 1'-0"



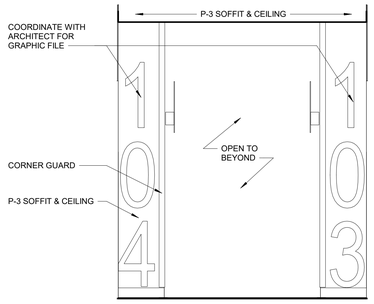
7 ELEVATION AT SECOND-FIFTH FLOOR LOBBY SOUTH
SCALE: 1/2" = 1'-0"



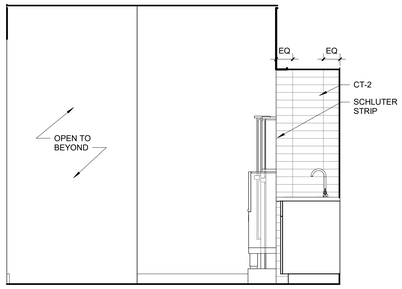
8 ELEVATION AT GYM FITNESS 131 WEST
SCALE: 1/2" = 1'-0"



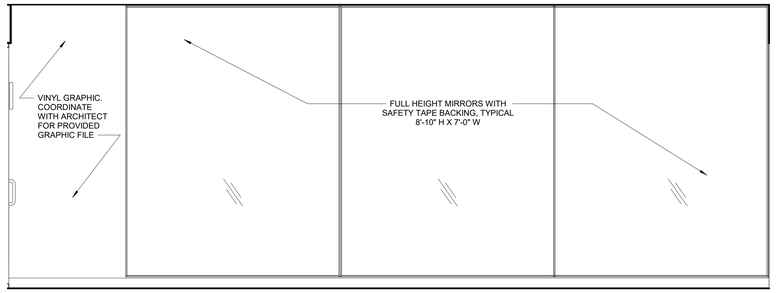
10 ELEVATION AT STUDENT ROOM ENTRY EAST
SCALE: 1/2" = 1'-0"



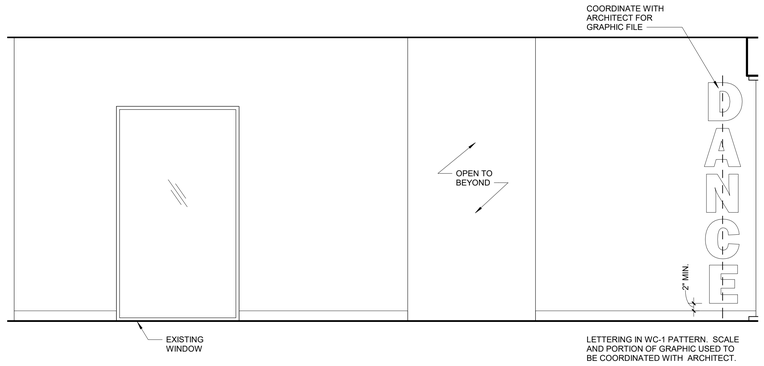
9 ELEVATION AT STUDENT ROOM ENTRY WEST
SCALE: 1/2" = 1'-0"



5 Elevation 2 - b
SCALE: 1/2" = 1'-0"

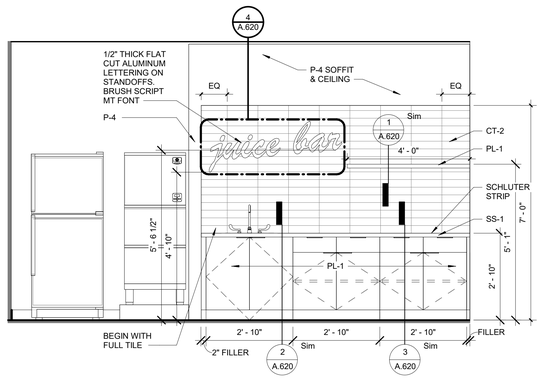


1 ELEVATION AT FITNESS 135 EAST
SCALE: 1/2" = 1'-0"



2 ELEVATION AT FITNESS 135 WEST
SCALE: 1/2" = 1'-0"

3 ELEVATION AT GYM FITNESS 131 EAST
SCALE: 1/2" = 1'-0"



4 ELEVATION AT JUICE BAR NORTH
SCALE: 1/2" = 1'-0"

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INTERIOR ELEVATIONS

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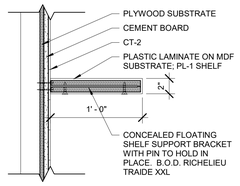
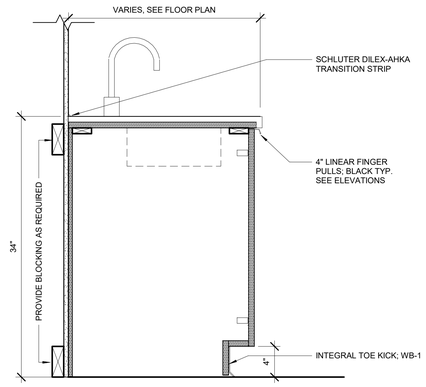
A.602

MILLWORK GENERAL NOTES

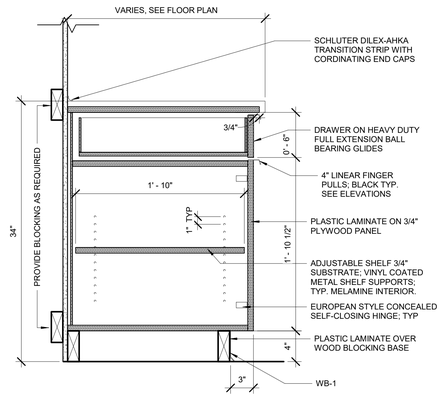
1 ALL MILLWORK SUBSTRATE ON VERTICAL SURFACES TO BE MDF.
2 ALL HORIZONTAL SURFACE SUBSTRATES TO BE 3/4" MARINE GRADE PLYWOOD.
3 PLEASE PROVIDE DEDUCTIVE ALTERNATE PRICING TO PROVIDE PARTICLE BOARD SUBSTRATE AT VERTICAL MILLWORK SURFACES.



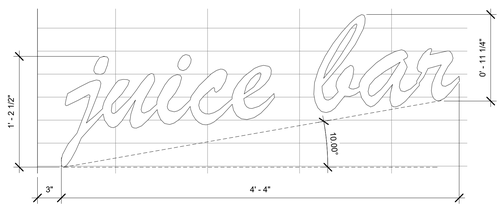
1 MILLWORK FLOATING SHELF
SCALE: 1 1/2" = 1'-0"



2 MILLWORK AT SINK - BASE CABINET WITH INTEGRAL TOE KICK
SCALE: 1 1/2" = 1'-0"



3 MILLWORK BASE CABINET WITH TOP DRAWER
SCALE: 1 1/2" = 1'-0"



4 JUICE BAR SIGNAGE
SCALE: 1 1/2" = 1'-0"

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MILLWORK DETAILS

SCALE 1 1/2" = 1'-0"

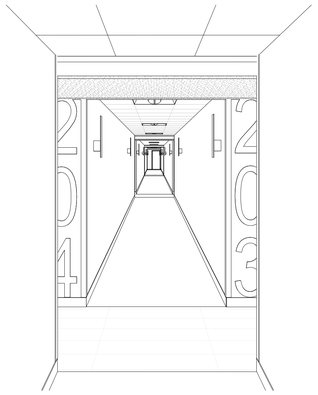
A.620

6 LOBBY 1ST FLOOR Copy 1 Copy 1
SCALE:

4 LOBBY 1ST FLOOR Copy 1
SCALE:

1 LOBBY 1ST FLOOR
SCALE:

2 LOBBY 2ND FLOOR
SCALE:



5 STUDENT ROOM CORRIDOR
SCALE:

3 JUICE BAR
SCALE:

IMAGES FOR REFERENCE AND COORDINATION ONLY.

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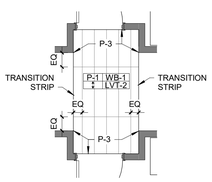
3-D INTERIOR
MODEL IMAGES

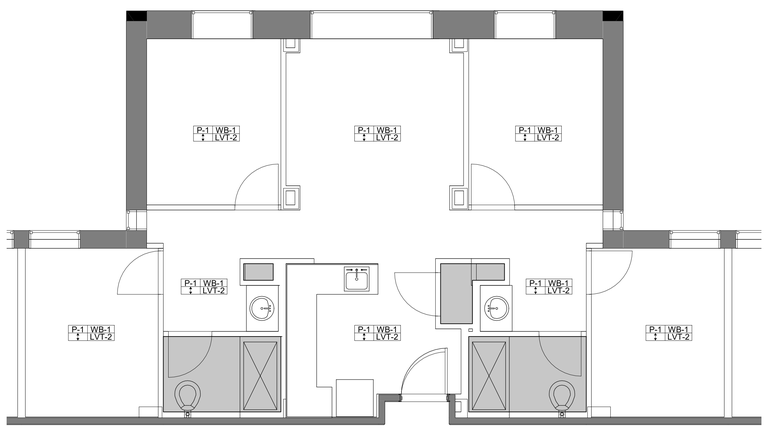
SCALE

A.660

1 FIRST LEVEL FINISH PLAN
SCALE: 1/8" = 1'-0"



2 STUDENT RM. ENTRY 1ST LEVEL FINISH PLAN, TYPICAL
SCALE: 1/4" = 1'-0"



3 DORM ROOM 1ST LEVEL ENLARGED FINISH PLAN, TYPICAL
SCALE: 1/4" = 1'-0"

FINISH PLAN GENERAL NOTES

1. ALL FLOORING MATERIAL CHANGES ARE TO OCCUR AT CENTERLINE OF CLOSED DOOR - TYPICAL ALL AREAS.
2. ALL WALLS SHALL BE PAINTED P-1, UNO.
3. PAINT ALL NON-PREFINISHED METAL GRILLES TO MATCH ADJACENT WALL FINISH.
4. MOUNT CORNER GUARDS ON ALL OUTSIDE CORNERS, UNO.
5. COORDINATE EXTENTS OF FLOOR FINISH MATERIAL WITH MILLWORK.
6. PROVIDE TRANSITION STRIPS AT ALL FLOORING MATERIAL CHANGES AND TRANSITIONS INDICATED IN FINISH SCHEDULE.
7. EXISTING WINDOW SILLS TO BE PAINTED GREY IN SEMI-GLOSS FINISH.

LEVEL ONE FINISH PLAN KEYNOTES

01 FULL HEIGHT x 5' WIDE WC-2
02 NEW STAIR TREADS AND PAINT
03 PAINTED FLOOR NUMBER ON LANDING; P-2.

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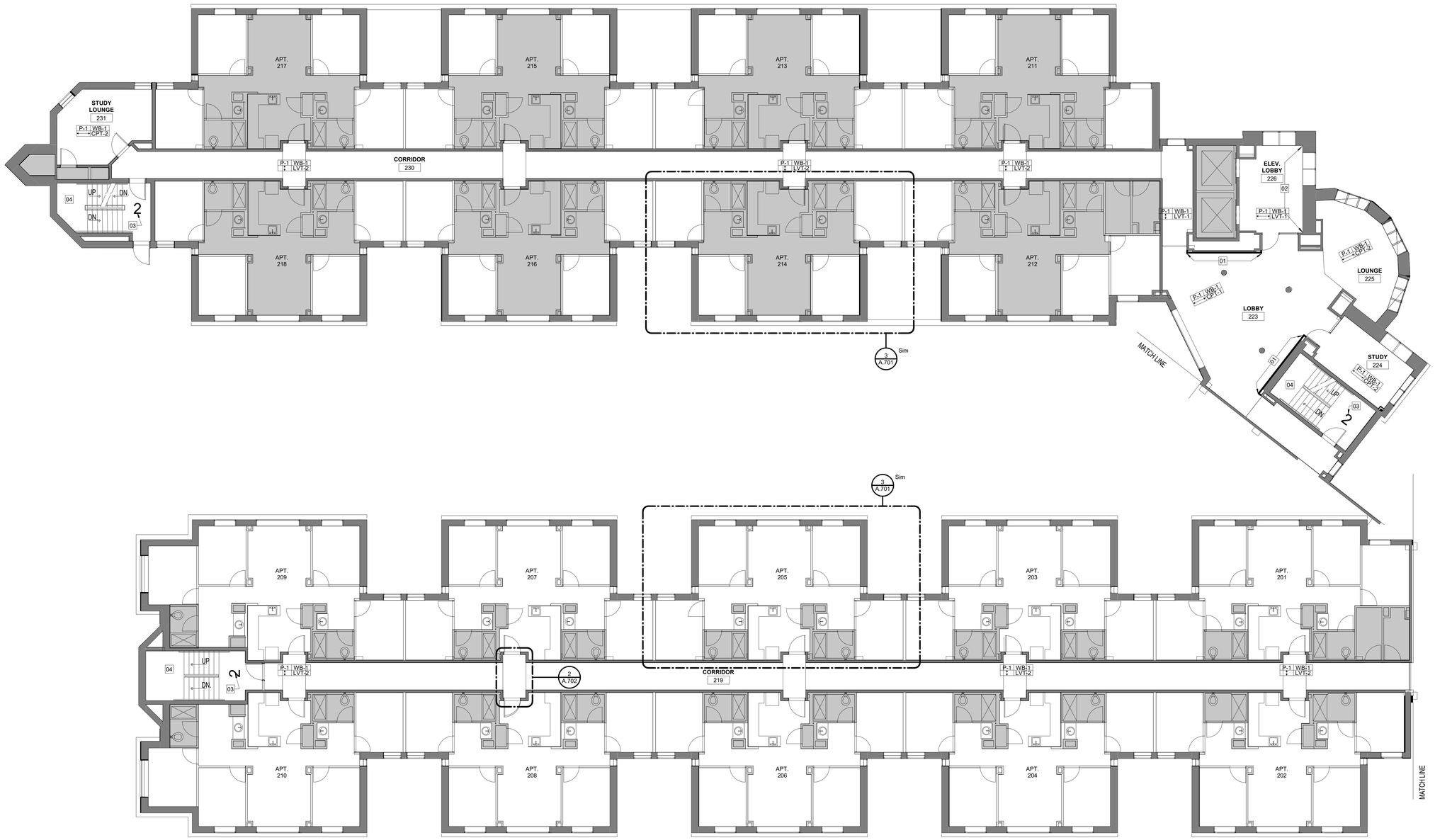
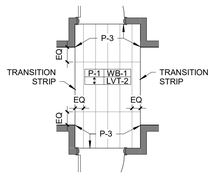
FIRST LEVEL FINISH PLAN

SCALE As indicated

A.701



1 SECOND THROUGH FIFTH LEVEL FINISH PLAN
SCALE: 1/8" = 1'-0"



2 STUDENT RM. ENTRY 2ND-5TH LEVEL FINISH PLAN, TYPICAL
SCALE: 1/4" = 1'-0"

FINISH PLAN GENERAL NOTES

1. ALL FLOORING MATERIAL CHANGES ARE TO OCCUR AT CENTERLINE OF CLOSED DOOR - TYPICAL ALL AREAS.
2. ALL WALLS SHALL BE PAINTED P-1, UNO.
3. PAINT ALL NON-PREFINISHED METAL GRILLES TO MATCH ADJACENT WALL FINISH.
4. MOUNT CORNER GUARDS ON ALL OUTSIDE CORNERS, UNO.
5. COORDINATE EXTENTS OF FLOOR FINISH MATERIAL WITH MILLWORK.
6. PROVIDE TRANSITION STRIPS AT ALL FLOORING MATERIAL CHANGES AND TRANSITIONS INDICATED IN FINISH SCHEDULE.
7. EXISTING WINDOW SILLS TO BE PAINTED GREY IN SEMI-GLOSS FINISH.

LEVEL TWO-FIVE FINISH PLAN KEYNOTES

01 PAINTED WALL PATTERN SIMILAR TO WALL COVERING DESIGN.
02 FULL HEIGHT x 5' WIDE WC-2
03 PAINTED FLOOR NUMBER ON LANDING; P-2.
04 NEW STAIR TREADS AND PAINT

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SECOND-FIFTH LEVEL FINISH PLAN

SCALE As indicated

A.702

1 FIRST LEVEL FURNITURE PLAN
SCALE: 1/8" = 1'-0"

FURNITURE PLAN FOR REFERENCE & COORDINATION ONLY

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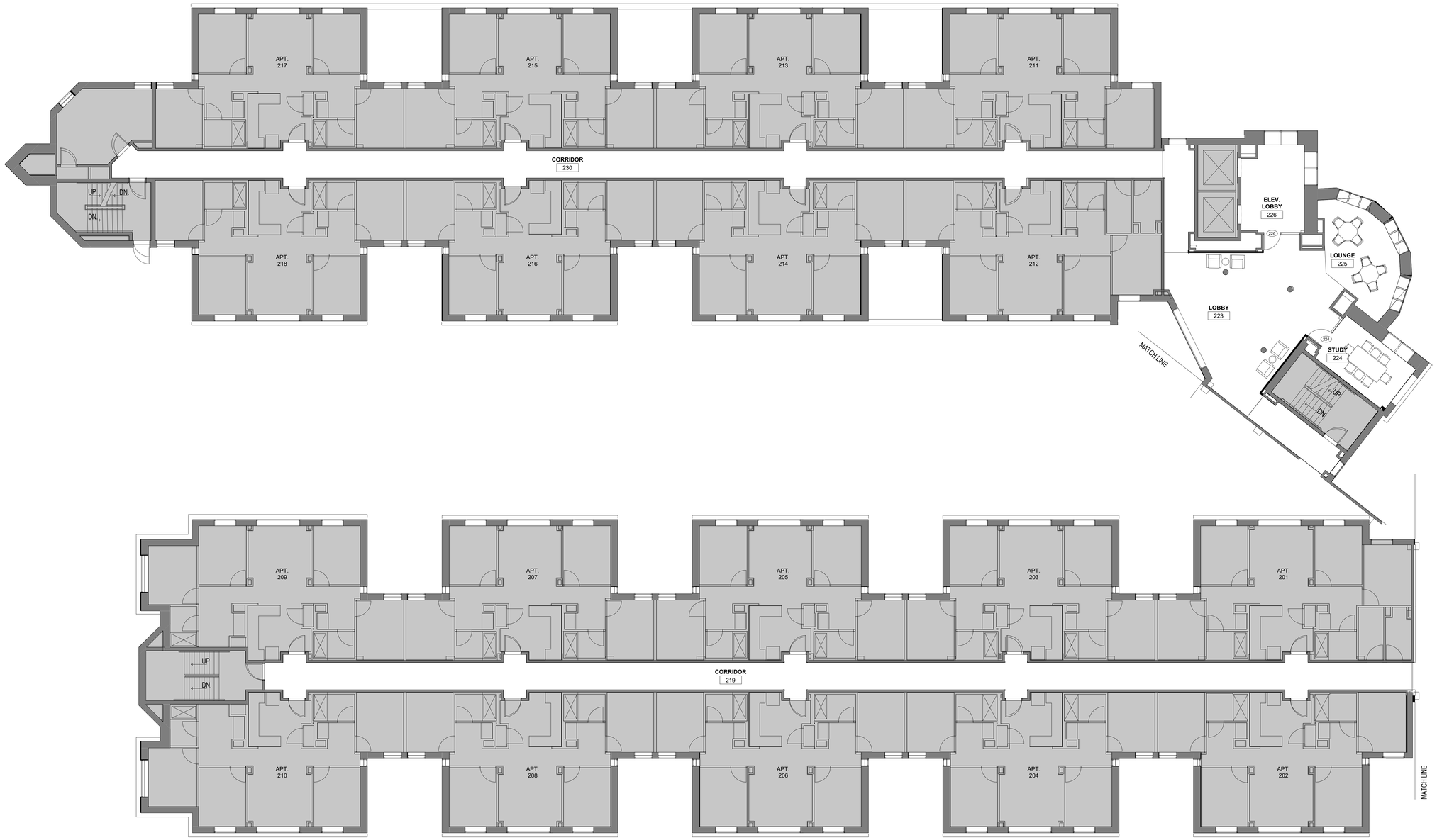
FIRST LEVEL FURNITURE PLAN

SCALE 1/8" = 1'-0"

A.721



1 SECOND-FIFTH LEVEL FURNITURE PLAN
SCALE: 1/8" = 1'-0"

FURNITURE PLAN FOR REFERENCE & COORDINATION ONLY

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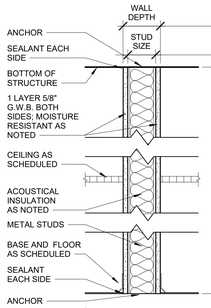
SECOND-FIFTH LEVEL FURNITURE PLAN

SCALE 1/8" = 1'-0"

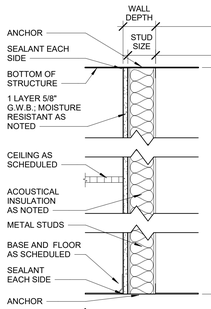
A.722



		3 3/4"		4 7/8"		7 1/4"	
		2 1/2"	2 1/2" W/ INSUL.	3 5/8"	3 5/8" W/ INSUL.	6"	6" W/ INSUL.
STUDS TO STRUCTURE ABOVE	**A**: RATED PARTITION W/ GWB SEALED TO STRUCTURE ABOVE AND BELOW	A2A	A2A	A3A	A3A	A6A	A6A
	B: PARTITION W/ GWB SEALED TO STRUCTURE ABOVE AND BELOW	A2B	A2B	A3B	A3B	A6B	A6B
	C: PARTITION W/ GWB TO 4" ABOVE CEILING	A2C	A2C	A3C	A3C	A6C	A6C
	D: PARTITION W/ GWB & STUDS TO FINISHED CEILING	A2D	A2D	A3D	A3D	A6D	A6D
	E: PARTIAL HEIGHT PARTITION W/ GWB TO X'-X" AFF	A2E	A2E	A3E	A3E	A6E	A6E
	ACOUSTICAL RATING (WHERE WALL HEIGHT **A** OR **B** WITH INSUL.)	40	49	40	49	40	49
	FIRE TEST NUMBER (WHERE WALL HEIGHT **A**)	N/A	N/A	UL DES U465	UL DES U465	UL DES U465	UL DES U465

AXX (i; LL; SP; S)

WALL TYPE **A**: 5/8" G.W.B. ON BOTH SIDES METAL STUDS



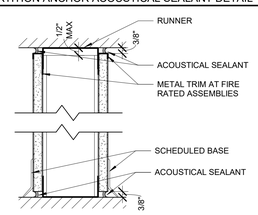
		2 1/4"		3 1/8"		4 1/4"		6 5/8"	
		1 5/8"	1 5/8" W/ INSUL.	2 1/2"	2 1/2" W/ INSUL.	3 5/8"	3 5/8" W/ INSUL	6"	6" W/ INSUL.
STUDS TO STRUCTURE ABOVE	**B**: PARTITION W/ GWB SEALED TO STRUCTURE ABOVE AND BELOW	B1B	B1B	B2B	B2B	B3B	B3B	B6B	B6B
	C: PARTITION W/ GWB TO 4" ABOVE CEILING	B1C	B1C	B2C	B2C	B3C	B3C	B6C	B6C
	D: PARTITION W/ GWB & STUDS TO FINISHED CEILING	B1D	B1D	B2D	B2D	B3D	B3D	B6D	B6D
	E: PARTIAL HEIGHT PARTITION W/ GWB TO X'-X" AFF	B1E		B2E		B3E		B6E	
	ACOUSTICAL RATING (WHERE WALL HEIGHT **A** OR **B** WITH INSUL.)	N/A	N/A	N/A	N/A	40+	49+	40+	49+
	FIRE TEST NUMBER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

BXX (i; LL; SP; S)

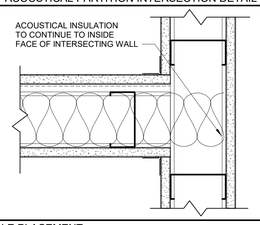
WALL TYPE **B**: 5/8" G.W.B. ON ONE SIDE METAL STUDS

ACOUSTICALLY INSULATED PARTITION DETAILS
REQUIRED FOR ALL WALLS WITH ACOUSTICAL INSULATION

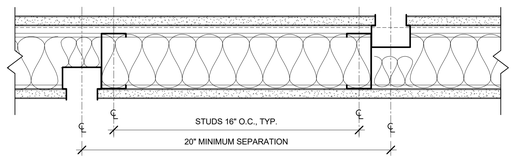
PARTITION ANCHOR ACOUSTICAL SEALANT DETAIL

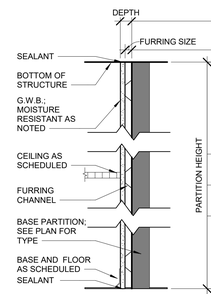


ACOUSTICAL PARTITION INTERSECTION DETAIL



OUTLET AND RECEPTACLE PLACEMENT



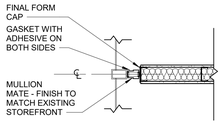


		1 1/8"	1 1/2"	1 3/8"
		1/2"	7/8"	3/4"
		RESLT	HAT	WOOD
STUDS TO STRUCTURE ABOVE	**B**: PARTITION W/ GWB SEALED TO STRUCTURE ABOVE AND BELOW	C0B	C1B	C2B
	C: PARTITION W/ GWB TO 4" ABOVE CEILING	C0C	C1C	C2C
	D: PARTITION W/ GWB & STUDS TO FINISHED CEILING	C0D	C1D	C2D
	E: PARTIAL HEIGHT PARTITION W/ GWB TO X'-X" AFF	C0E	C1E	C2E
	ACOUSTICAL RATING	N/A	N/A	N/A
	FIRE TEST NUMBER	N/A	N/A	N/A

CXX (i; LL; SP; S)

WALL TYPE **C**: 5/8" G.W.B. ON FURRING; SYMBOL SIDE

WALL TERMINATION AT MULLION

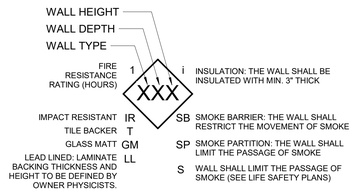


WALL TAG SYMBOL LEGEND

NOTE:

1. AT RATED WALLS SEALANT TO BE FIRE RATED PER FIRE TEST NUMBER INDICATED; MASONRY PARTITION TO BE SEALED TO STRUCTURE WITH U.L. RATED SYSTEM EQUAL TO WALL RATING.

2. G.W.B. AT RATED WALLS TO BE FIRE RATED



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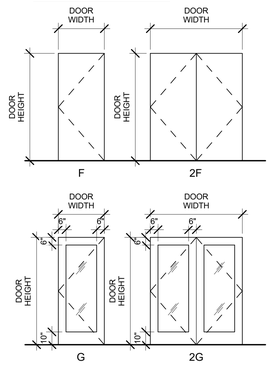
WALL TYPE SCHEDULE & DETAILS

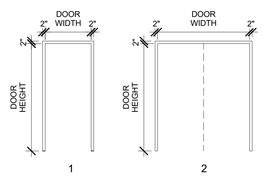
SCALE As indicated

A.800

DOOR TYPE ELEVATIONS:

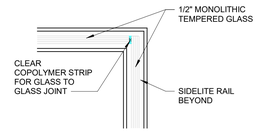


FRAME TYPE ELEVATIONS:

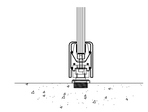


DOOR AND FRAME SCHEDULE

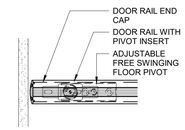
DOOR NO.	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THK	DOOR MATL	DOOR FINISH	DOOR TYPE	DOOR GLAZING	FRAME MATERIAL	FRAME FINISH	FRAME TYPE	FRAME DETAIL HEAD	FRAME DETAIL JAMB	HARDWARE SET NO.	REMARKS
119	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE
125A	6' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	2S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	3/A.820	2	CARD READER ACCESS.
125B	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	3/A.820	3	CARD READER ACCESS.
131	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	3/A.820	3	CARD READER ACCESS.
135	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	3/A.820	3	CARD READER ACCESS.
137	6' - 0"	7' - 0"	1 3/4"	WD	PAINT	2G	TEMPERED	HM	PAINT	2	H1	J1	4	CARD READER ACCESS.
137A	3' - 0"	7' - 0"	1 3/4"	WD	PAINT	G	TEMPERED	HM	PAINT	1	H1	J1	5	OFFICE FUNCTION
137B	3' - 0"	7' - 0"	1 3/4"	WD	PAINT	G	TEMPERED	HM	PAINT	1	H1	J1	5	OFFICE FUNCTION
224	3' - 0"	7' - 3 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE
226	3' - 0"	7' - 3 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE
324	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE
326	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE
424	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE
426	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE
524	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE
525	3' - 0"	7' - 10 1/4"	1 3/4"	GLASS	-	S	TEMPERED	ALUM.	ANOD. ALUM.	-	7/A.820	1/A.820	1	PASSAGE



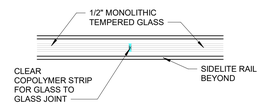
9 GLAZING TO GLAZING CORNER
SCALE: 3" = 1'-0"



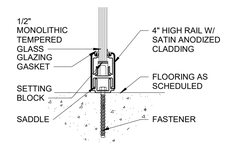
5 GLASS DOOR SILL AT PIVOT
SCALE: 3" = 1'-0"



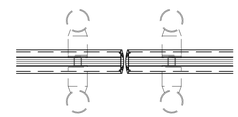
1 DOOR JAMB AT WALL
SCALE: 3" = 1'-0"



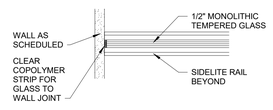
10 GLAZING TO GLAZING
SCALE: 3" = 1'-0"



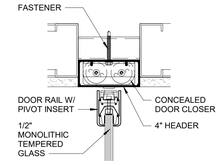
6 GLAZING SILL
SCALE: 3" = 1'-0"



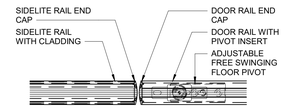
2 GLAZING AT DOUBLE DOOR JAMB HANDLES
SCALE: 3" = 1'-0"



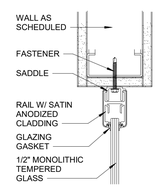
11 GLAZING JAMB TO WALL
SCALE: 3" = 1'-0"



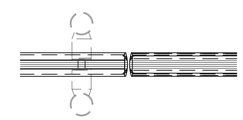
7 GLASS DOOR RECESSED HEADER
SCALE: 3" = 1'-0"



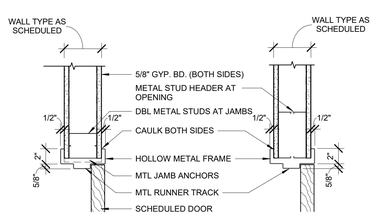
3 DOOR JAMB AT SIDELITE
SCALE: 3" = 1'-0"



8 GLAZING HEAD
SCALE: 3" = 1'-0"

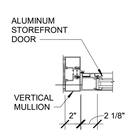


4 GLASS DOOR JAMB AT SIDELITE WITH HANDLE
SCALE: 3" = 1'-0"

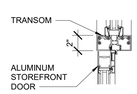


J1 DRYWALL JAMB DETAIL
SCALE: 1 1/2" = 1'-0"

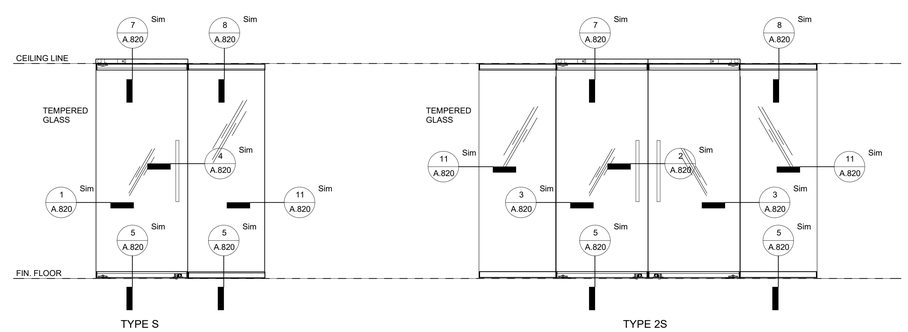
H1 DRYWALL HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



J2 STOREFRONT JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



H2 STOREFRONT HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



13 TYPICAL GLASS DOOR ELEVATIONS
SCALE: 1/2" = 1'-0"

MAY ARCHITECTURE
1175 PEACHTREE STREET NE, SUITE 1800
COLONY SQUARE BUILDING 100
ATLANTA, GEORGIA 30361 | 404-614-0700
WWW.MAYARCHITECTURE.COM

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STATE OF GEORGIA
BENCHELL GILMER MAY
REGISTERED ARCHITECT

Georgia Institute of Technology

CRECINE RESIDENCE HALL RENOVATION
900 HEMPHILL AVE NW
ATLANTA, GA 30318

PROJECT NO. 2020051

ISSUE DATE 02.12.21
CONSTRUCTION DOCUMENTS
REVISIONS DATE

DOOR SCHEDULE & DETAILS

SCALE As indicated

A.820

FINISH LEGEND

LEGEND	MATERIAL	MANUFACTURER	STYLE	COLOR	DESCRIPTION	NOTES	INSTALLATION COMMENTS	FINISH CLASSIFICATION
CEILINGS								
A	ACP	ARMSTRONG	ULTIMA	WHITE	2' x 2' x 3/4"	15/16" GRID		CLASS A (UL)
E	EXPOSED TO STRUCTURE ABOVE	EXISTING	TO REMAIN	-	-	-	CLEAN EXISTING AND PREPARE FOR NEW LIGHT FIXTURES. PATCH AND SEAL ANY EXISTING IMPERFECTIONS.	-
G	GYPSUM	USG	-	SEE RCP FOR PAINT COLOR.	-	-		CLASS A (UL)
FLOOR FINISHES								
CPT-1	CARPET TILE	MILLIKEN	MAJOR FREQENCY: ONE, DISTORTION	FLUX				ASTM E 646 CLASS 1
CPT-2	CARPET TILE	MILLIKEN	MAJOR FREQENCY: ONE, VIBRATION	FLUX				ASTM E 646 CLASS 1
CPT-3	CARPET TILE	INTERFACE	STEP REPEAT	ONYX		WALK OFF CARPET AT FIRST FLOOR LOBBY		ASTM E 646 CLASS 1
CT-1	CERAMIC TILE	TRINITY TILE	MASQUERADE	ECRU GREY	12" X 24"	GROUT TO BE LATICRETE LATAPOXY COLOR _____ WITH 1/8" JOINTS.	MONOLITHIC INSTALL PATTERN	ASTM E 646 CLASS 1
DF-1	DANCE FLOOR	HARLEQUIN	ALLEGRO	GREY	SEMI-SPRUNG FLOOR			ASTM E 646 CLASS 1
LVT-1	LUXURY VINYL TILE	INTERFACE	BRUSHED LINES	KOHL	25 CM X 1 M	-		ASTM E 646 CLASS 1
LVT-2	LUXURY VINYL TILE	INTERFACE	BRUSHED LINES	SOFT SHADOW	-	-		ASTM E 646 CLASS 1
RF-1	RUBBER FLOOR	ROPPE	TUFLEX SPARTUS	CHARCOAL	SHEET	USG 15/16" DX / DXL GRID, TEGULAR TILES.		ASTM E 646 CLASS 1
MILLWORK								
PL-1	PLASTIC LAMINATE	WILSONART	STANDARD HLP FINISH	PHANTOM CHARCOAL	-	JUICE BAR MILLWORK	GRAIN TO RUN VERTICALLY.	CLASS A (UL)
SS-1	SOLID SURFACE	WILSONART	QUARTZ	LYRA	-	JUICE BAR COUNTERTOP	JOINTS TO BE MITER CUT.	CLASS A (UL)
SS-2	SOLID SURFACE	WILSONART	QUARTZ	WINTERS VEIL	-	PUBLIC RESTROOM COUNTERTOP	JOINTS TO BE MITER CUT.	CLASS A (UL)
MISCELLANEOUS								
CG-1	CORNER GUARD	TBD	TBD	TBD	TBD	REFER TO FINISH NOTE #1	MOUNT 1/2" ABOVE WALL BASE ON ALL OUTSIDE CORNERS, U.N.O.	N/A
FLM-1	WINDOW FILM (CUSTOM)	NATIONAL	FIND YOUR LEVEL	TBD	GLAZING WINDOW FILM	FILM DESIGN TO MATCH 1ST FLOOR LOBBY WALL COVERING DESIGN		CLASS A (UL)
ST-1	STAIR TREAD	TBD	TBD	TBD	STAIR TREADS	-		
TRANSITION STRIP								
TS-1	TRANSITION STRIP	SCHLUTER	SCHIENE	BRUSHED ANODIZED ALUMINUM	CONTRACTOR TO VERIFY SIZE	TRANSITIONS AT DIFFERENT FLOORING MATERIALS		N/A
TS-2	TRANSITION STRIP	SCHLUTER	JOLLY	BRUSHED ANODIZED ALUMINUM	CONTRACTOR TO VERIFY SIZE	TOP AND EDGE OF TILE TRANSITIONS	TO BE INSTALLED AT ALL OUTSIDE CORNERS OF WALL TILE.	N/A
TS-3	TRANSITION STRIP	SCHLUTER	DILEX-AHK	BRUSHED ANODIZED ALUMINUM	CONTRACTOR TO VERIFY SIZE	TRANSITIONS AT FLOOR TILE TO WALL TILE (& BASE) AND TILE WALL INSIDE CORNERS		N/A
TS-4	TRANSITION STRIP	SCHLUTER	DILEX-AHKA	BRUSHED ANODIZED ALUMINUM	CONTRACTOR TO VERIFY SIZE	TRANSITIONS A COUNTERTOP TO TILE		N/A
WALL BASE								
WB-1	RUBBER WALL BASE	ROPPE	4" ROLL GOOD COVE BASE	BLACK BROWN	4"			CLASS C
WB-2	TILE WALL BASE	TRINITY TILE	MASQUERADE	ECRU GREY	4" X 12"	GROUT TO BE LATICRETE LATAPOXY COLOR _____ WITH 1/8" JOINTS.	CUT FLOOR TILE FOR TILE BASE. TILE BASE GROUT JOINTS TO ALIGN WITH FLOOR TILE GROUT JOINTS.	ASTM E 646 CLASS 1
WALL FINISHES								
CT-2	3D CERAMIC TILE	TBD	TBD	TBD	TBD	GROUT TO BE LATICRETE LATAPOXY COLOR _____ WITH 1/8" JOINTS.	MONOLITHIC INSTALL PATTERN; CONTRACTOR TO HOLD $15 SF MATERIAL PRICE	ASTM E 646 CLASS 1
CT-3	CERAMIC TILE	TRINITY TILE	MIXED UP	DENIM MIX	9.8" X 9.8"	GROUT TO BE LATICRETE LATAPOXY COLOR _____ WITH 1/8" JOINTS.	INSTALL PATTERN PER MANUFACTURER RECOMMENDATION	ASTM E 646 CLASS 1
P-1	PAINT	SHERWIN-WILLIAMS	SEE SPECIFICATIONS	PURE WHITE	MAIN PAINT	-	-	N/A PER NFPA 10.2.2.2
P-2	PAINT	SHERWIN-WILLIAMS	SEE SPECIFICATIONS	DOWN POUR	ACCENT PAINT	-	-	N/A PER NFPA 10.2.2.2
P-3	PAINT	SHERWIN-WILLIAMS	SEE SPECIFICATIONS	GRIZZLE GREY	ACCENT PAINT	-	-	N/A PER NFPA 10.2.2.2
P-4	PAINT	SHERWIN-WILLIAMS	SEE SPECIFICATIONS	IRON ORE	ACCENT PAINT	-	-	N/A PER NFPA 10.2.2.2
P-5	PAINT	SHERWIN-WILLIAMS	SEE SPECIFICATIONS	EXTRA WHITE	CEILING PAINT	-	-	N/A PER NFPA 10.2.2.2
WC-1	WALL COVERING	NATIONAL	FIND YOUR LEVEL	TBD	VINYL	1ST FLOOR LOBBY ACCENT WALLS AND SIGNAGE WHERE INDICATED	PROTECT CORNERS	CLASS A (UL)
WC-2	WALL COVERING (PINUP)	FORBO	LINOLIUM	TBD	5' X FULL HEIGHT	PIN-UP WALL COVERING IN ELEVATOR LOBBIES	-	N/A PER NFPA 10.2.2.2

FINISH NOTES

1 PROVIDE PRICING FOR TWO CORNER GUARD TYPES:
- 3" X 48" HEIGHT STAINLESS STEEL BUILDING STANDARD
- 2" X FULL HEIGHT ACROVYN COLOR MATCHED TO WALL COLOR.

FUTURE FINISHES

BLUE FLOOR

PAINT (ACCENTS & GRAPHICS)
SHERWIN WILLIAMS JACARANDA
SHERWIN WILLIAMS DANUBE
SHERWIN WILLIAMS DIGNITY BLUE

LVT (CORRIDORS)
INTERFACE BRUSHED LINES KOHL

CARPET (COMMON AREAS)
CARPET INTERFACE MAJOR FREQENCY: ONE, VIBRATION INTERFERENCE
ACCENT CARPET INTERFACE MAJOR FREQENCY: ONE, DISTORTION INTERFERENCE

GREEN FLOOR

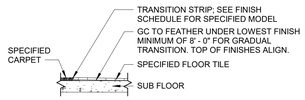
PAINT (ACCENTS & GRAPHICS)
SHERWIN WILLIAMS DANCING GREEN
SHERWIN WILLIAMS LIME RICKEY
SHERWIN WILLIAMS OVERT GREEN

LVT (CORRIDORS)
INTERFACE BRUSHED LINES KOHL

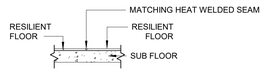
CARPET (COMMON AREAS)
CARPETINTERFACE MAJOR FREQENCY: ONE, VIBRATION QUAKE
ACCENT CARPET INTERFACE MAJOR FREQENCY: ONE, DISTORTION QUAKE

FINISH TRANSITION DETAILS

ALL FINISHES TO BE IN COMPLIANCE WITH NFPA 101: 10.2 AND 38.3.3

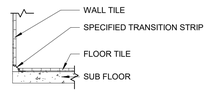


TRANSITION AT CARPET TO TILE FLOORING

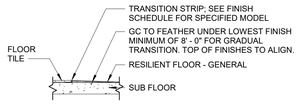


TRANSITION AT RESILIENT FLOORING TO RESILIENT FLOORING

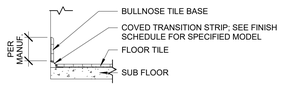
TRANSITION AT CARPET TO RESILIENT FLOORING



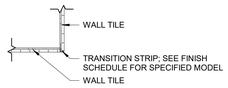
TRANSITION AT WALL TILE TO FLOOR TILE



TRANSITION AT TILE TO RESILIENT FLOORING



TRANSITION AT BULLNOSE TILE BASE TO FLOOR TILE

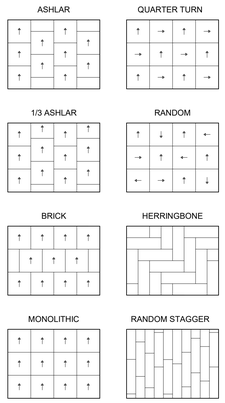


TRANSITION AT TILE WALL OUTSIDE CORNERS

ALL FINISHES TO BE IN COMPLIANCE WITH NFPA 101: 10.2 AND 38.3.3

FINISH TAG LEGEND

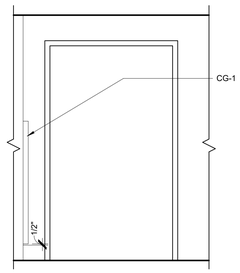
FLOORING PATTERN LEGEND



NOTE: END JOINTS OF PLANKS SHALL BE A RANDOM STAGGER TO NOT CREATE A PATTERN

PLANK FLOORING CORNER TRANSITION

TYPICAL CORRIDOR WALL PROTECTION



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1175 PEACHTREE STREET NE, SUITE 1800
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ATLANTA, GEORGIA 30361 | 404-614-0700
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STATE OF GEORGIA
BERNELL GILMER MAY
02-12-21
CERTIFICATE NO. RA-015-85
REGISTERED ARCHITECT

Georgia Institute of Technology

CRECINE RESIDENCE HALL RENOVATION
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ATLANTA, GA 30318

PROJECT NO. 2020051

ISSUE DATE 02.12.21
CONSTRUCTION DOCUMENTS
REVISIONS DATE

FINISH SCHEDULES AND DETAILS

SCALE As indicated

A.860

HVAC CONTROLS LEGEND

- FAN
- COOLING COIL
- HEATING COIL
- FILTER
- DIRECTION OF AIRFLOW
- DIRECTION OF WATER FLOW
- CONTROL DAMPER
- 2-WAY CONTROL VALVE
- BCS — SIGNAL FROM BCS
- BCS — SIGNAL TO BCS
- BCS — BUILDING CONTROL SYSTEM
- FA — SIGNAL FROM FIRE ALARM
- NEW HARDWIRE INTERLOCK
- EXISTING HARDWIRE INTERLOCK
- T — AVERAGING TYPE THERMOSTAT
- T — DUCT OR PIPE TEMPERATURE SENSOR
- T — SPACE TEMPERATURE SENSOR
- CR — CURRENT SENSING RELAY
- COMBINATION STARTER/DISCONNECT

BCS CONTROLLER INPUT/OUTPUT SUMMARY

MISCELLANEOUS

	OUTPUTS						INPUTS									SOFTWARE											
	DIGITAL				ANALOG		DIGITAL				ANALOG					ALARM			BCS		ENERGY MGMT.						
	SYSTEM GRAPHIC DISPLAY	START/STOP	ENABLE/DISABLE	OPEN/CLOSE	SETPOINT ADJUST	BCS CONTROL	CURRENT SENSING RELAY	DIFFERENTIAL PRESSURE SWITCH	AUXILIARY CONTACT	ALARM CONTACT	PULSE CONTACT	TEMPERATURE	CARBON DIOXIDE	PRESSURE	DEWPOINT	KILOWATT-HOURS	STATUS/INTERLOCK	HIGH/LOW LIMIT	RUN TIME TOTALIZATION	PROPORTIONAL	PROPORTIONAL + INTEGRAL	SCHEDULED START/STOP	OPTIMUM START/STOP	DEMAND LIMIT CYCLE	ENERGY USE TOTALIZATION	TRENDING AND ARCHIVING	FAILURE MODE (SEE NOTE 1)	NOTES
FAN-COIL UNITS (TYPICAL)	●																										
START/STOP		●																								O	
STATUS							●										●										
CHILLED WATER VALVE					●																					O	
HOT WATER VALVE					●																					O	
SPACE TEMPERATURE												●						●									

NOTES:
1. FAILURE MODE
   O - ON OR OPEN
   C - OFF OR CLOSE
   L - LAST COMMAND
2. PROVIDE IDENTICAL CONTROLS FOR ALL FAN-COIL UNITS IDENTIFIED ON THE FLOOR PLAN DRAWINGS.

GENERAL NOTES

1. DRAWINGS ARE DIAGRAMMATIC IN NATURE AND, UNLESS EXPLICITLY DIMENSIONED, INDICATE APPROXIMATE LOCATIONS OF APPARATUS, EQUIPMENT, DUCTWORK AND PIPING. CHANGES IN THE LOCATION, AND OFFSETS, OF SAME WHICH ARE NOT SHOWN ON THE DRAWINGS BUT ARE NECESSARY IN ORDER TO ACCOMMODATE BUILDING CONDITIONS AND COORDINATION WITH THE WORK OF OTHER TRADES, SHALL BE MADE DURING THE PREPARATION OF COORDINATION DRAWINGS AND PRIOR TO INITIAL INSTALLATION, WITHOUT ADDITIONAL COST TO THE OWNER.
2. PROVIDE ACCESS TO EQUIPMENT AND APPARATUS REQUIRING OPERATION, SERVICE OR MAINTENANCE THROUGHOUT THE LIFE OF THE SYSTEM.
3. PIPING, EQUIPMENT, OR DUCTWORK SHALL NOT BE INSTALLED IN ELECTRICAL EQUIPMENT ROOMS, ELEVATOR EQUIPMENT ROOMS, OR ELEVATOR SHAFTS UNLESS SPECIFICALLY INDICATED ON THE DRAWINGS. IN ADDITION, PIPING, DUCTWORK, OR MECHANICAL EQUIPMENT SHALL NOT BE INSTALLED IN THE SPACE EQUAL TO THE WIDTH AND DEPTH OF SWITCHBOARDS AND PANELBOARDS FROM FLOOR TO STRUCTURE ABOVE NOR WITHIN THE WORKING SPACE IN FRONT, REAR AND/OR SIDE (WHERE REAR AND/OR SIDE ACCESS IS REQUIRED TO WORK ON EQUIPMENT) OF ELECTRICAL EQUIPMENT (SWITCHBOARDS, PANELBOARDS, VARIABLE FREQUENCY DRIVES, TRANSFORMERS, AND STARTERS). DIMENSIONS OF THE WORKING SPACE SHALL BE A MINIMUM DEPTH OF 42" HORIZONTALLY, THE WIDTH OF THE EQUIPMENT OR 30", WHICHEVER IS GREATER, AND THE HEIGHT OF THE EQUIPMENT OR 78", WHICHEVER IS GREATER.
4. EQUIPMENT AND MATERIALS SHALL, UNLESS OTHERWISE SPECIFIED HEREIN, BE NEW AND SHALL BE OF THE CUSTOMARY STANDARD AND QUALITY FURNISHED BY THE DESIGNATED MANUFACTURER FOR THAT CATALOGUE NUMBER.
5. MATERIALS AND EQUIPMENT SHALL BE UL LISTED, AND SHALL BEAR THE UL LISTING MARK ON PRODUCTS FOR WHICH STANDARDS HAVE BEEN ESTABLISHED AND FOR WHICH LISTING IS REGULARLY FURNISHED BY UL.
6. PROVIDE PROTECTIVE COVERS, SKIDS, PLUGS OR CAPS TO PROTECT EQUIPMENT AND MATERIALS FROM DAMAGE OR DETERIORATION DURING CONSTRUCTION. STORE EQUIPMENT AND MATERIAL UNDER COVER, AND OFF THE GROUND OR FLOORS EXPOSED TO RAIN. FOR OUTDOOR STORAGE, PROTECTIVE COVERS OF 10 MIL THICK BLACK SHEET PLASTIC SHALL BE FITTED OVER EQUIPMENT AND MATERIALS. COVERS SHALL BE REINFORCED TO WITHSTAND WIND AND PRECIPITATION. SET EQUIPMENT AND MATERIAL ON SKIDS OR PLATFORMS OF HEIGHT TO AVOID DAMAGE OR DETERIORATION FROM SPATTERING AND GROUND WATER.
7. PROVIDE DUST AND DEBRIS PROTECTION FOR DUCTWORK, COILS, FANS, EQUIPMENT, MOTORS, AND BEARINGS OPERATED DURING CONSTRUCTION.
8. COVER OPEN ENDS OF EXHAUST AND RETURN DUCTS WITH TEMPORARY FILTER MEDIA WHILE FAN SYSTEMS ARE OPERATING.
9. MATERIAL AND EQUIPMENT WHICH HAS BEEN REMOVED AND NOT ACCEPTED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. MATERIAL AND EQUIPMENT WHICH HAS BEEN REMOVED SHALL NOT BE USED IN THE NEW WORK.
10. WHERE EXISTING PIPING, DUCTWORK AND EQUIPMENT IS INDICATED ON THE DRAWINGS, ITS SIZE AND LOCATION SHALL BE VERIFIED.
11. WALL-MOUNTED TEMPERATURE SENSORS, THERMOSTATS, AND CARBON DIOXIDE SENSORS SHALL BE MOUNTED ADJACENT TO AND AT THE SAME ELEVATION AS THE LIGHT SWITCHES IN SPACE. BEST EFFORTS HAVE BEEN MADE TO INDICATE THESE LOCATIONS IN THE CONSTRUCTION DOCUMENTS. FINAL FIELD COORDINATION OF DEVICE LOCATIONS SHALL BE COMPLETED BY THE CONTRACTOR.

HVAC CONTROLS GENERAL NOTES

1. INDICATION OF EQUIPMENT OPERATING STATUS AND ACTUATION OF CONTROL SEQUENCES SHALL BE ACCOMPLISHED BY CURRENT SENSING RELAYS UNLESS OTHERWISE INDICATED IN THE I/O SUMMARIES.
2. UPON POWER FAILURE AND RESTORATION, SYSTEMS SHALL AUTOMATICALLY RESTART AND RETURN TO THEIR NORMAL MODE OF OPERATION.
3. CONTROLS SHALL FAIL AS SPECIFIED HEREIN, OR TO MINIMIZE POSSIBILITY OF DAMAGE ON FAILURE IF NOT SPECIFIED HEREIN.
4. CONTROL SETPOINTS SHALL BE ADJUSTABLE OVER THE RANGE OF THE SENSED MEDIA. MEANS OF ADJUSTMENT AND CURRENT SETPOINT SHALL BE IDENTIFIED. BCS SETPOINTS AND ALARM LIMITS SHALL BE PROGRAMMED AS VARIABLES, EXPRESSED IN THE APPROPRIATE ENGINEERING UNITS, WHICH CAN BE ADJUSTED THROUGH THE DIGITAL DISPLAY UNIT OR FROM A CENTRAL STATION WITHOUT REQUIRING MODIFICATION OR RELOADING OF THE BCS CONTROL PROGRAMS.
5. CONTROL OUTPUTS SHALL PROVIDE MAXIMUM RATED ACTUATOR POWER AT EXTREMES OF ACTUATOR TRAVEL. CONTROL OUTPUT RANGE (0%-100%) SHALL CORRESPOND TO ACTUATOR TRAVEL (0%-100%).
6. SPACE TEMPERATURE SETPOINTS:
   NORMAL SCHEDULE (7:30 AM - 5:00 PM): 72.5°F +/- 2.5°F
   STANDBY/REALTIME POWER: 72.5°F +/- 5°F
   NIGHTTIME SCHEDULE: 72.5°F +/- 5°F

HVAC SPECIFICATIONS

1. SPACE TEMPERATURE NETWORK SENSORS:

   TWO-WIRE 1000 OHM NICKEL RTD 100 OR 1000 OHM PLATINUM RESISTANCE TEMPERATURE DEVICE (RTD), SELECTED FOR NORMAL RANGE OF MEDIA SENSED WITH ACCURACY OF ±0.65°F AT 70°F. FOR SPACE TEMPERATURE SENSING, PROVIDE SENSOR, WALL-MOUNTED IN ENCLOSURE SIMILAR TO SPACE THERMOSTATS PROVIDED. RTD TRANSMITTERS SHALL BE A 2 WIRE, LOOP-POWERED DEVICE.

   NETWORK SENSORS SHALL TRANSMIT ZONE TEMPERATURE INFORMATION BACK TO THE CONTROLLER ON THE SENSOR-ACTUATOR BUS (SA BUS) USING BACNET STANDARD PROTOCOL SSPC-135, CLAUSE 9.

   NETWORK SENSORS SHALL BE BACNET TESTING LABS (BTL) CERTIFIED AND CARRY THE BTL LABEL. SENSORS SHALL BE TESTED AND CERTIFIED AS BACNET SMART SENSORS (B-SS.)

   NETWORK ZONE TEMPERATURE SENSORS SHALL INCLUDE A BACKLIT LCD TO INDICATE TEMPERATURES AND SETPOINTS, AN LED TO INDICATE STATUS OF OVERRIDE FEATURE, A BUTTON TO TOGGLE BETWEEN FAHRENHEIT AND CELSIUS, AND A BUTTON TO INITIATE A TIMED OVERRIDE COMMAND.

2. FLEXIBLE DUCTWORK:

   CHLORINATED POLYETHYLENE; ALUMINUM FOIL, FIBERGLASS, AND ALUMINIZED POLYESTER TRILAMINATE; OR COATED WOVEN FIBERGLASS CLOTH, MECHANICALLY LOCKED OR PERMANENTLY BONDED TO A NONCORROSIVE METAL HELIX. FACTORY-INSULATED WITH FIBERGLASS WITH A PROTECTIVE VAPOR BARRIER JACKET TO ACHIEVE AN ADC CERTIFIED MINIMUM R-VALUE OF 6.0°F·FT²·H/BTU AT 75°F.

3. SPIN-IN FITTINGS:

   MINIMUM 26 GAUGE GALVANIZED STEEL, WITH A 1" WIDE MOUNTING FLANGE, PRE-PUNCHED MOUNTING HOLES, FLANGE GASKET, AND A MANUAL DAMPER WITH LOCKING DEVICE, FOR ROUND DIFFUSER RUNOUT DUCT CONNECTIONS TO SUPPLY DUCT. THE OUTLET COLLAR SHALL BE CRIMPED AND INCORPORATE A BEAD.

4. GRILLES AND DIFFUSERS:

   TYPE S-PF - SQUARE PLATE FACE DIFFUSER TYPE WITH SINGLE SQUARE AIR DIFFUSION PANEL. DIFFUSERS SHALL HAVE AN 18" X 18" STEEL FACE PANEL MOUNTED ON AN AERODYNAMICALLY SHAPED, ONE-PIECE, SEAMLESS 24" X 24" BACKPAN. EXPOSED SURFACES OF FACE PANELS SHALL BE SMOOTH, FLAT, AND FREE OF VISIBLE FASTENERS.

   TYPE R-EG - EGGCRATE GRILLE, 0.5" X 0.5" X 0.5" FABRICATED ALUMINUM EGGCRATE.

5. WIRING:

   MATERIALS AND INSTALLATION OF WIRING AND ELECTRICAL DEVICES SHALL BE IN ACCORDANCE WITH NFPA 70-2002, AND DIVISION 26.

   EXPOSED CONTROL AND SENSOR WIRING SHALL BE INSTALLED IN CONDUITS OR THE BUILDING CABLE TRAY AND SHALL BE SEPARATE FROM POWER WIRING. PLENUM RATED CABLE MAY BE USED IN CONCEALED SPACES IF SUPPORTED BY CABLE TRAYS OR TIE WRAPS, AND IDENTIFIED IN A MANNER CONSISTENT WITH THE DOCUMENTATION OF THE SYSTEM EVERY 30'. CONDUITS TO DEVICES IN FINISHED SPACES SHALL BE CONCEALED WHEREVER POSSIBLE.

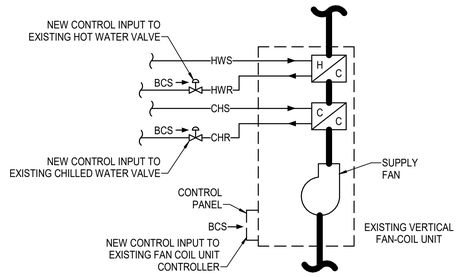
   PROVIDE RELAYS, TRANSFORMERS, FUSES AND INTERLOCK WIRING AS REQUIRED TO ACCOMPLISH THE SEQUENCES INDICATED ON THE DRAWINGS. LOW VOLTAGE CONTROL AND SENSOR WIRING SHALL BE CONTINUOUS WITHOUT SPLICING

OPERATION SEQUENCE

THE CONTROLS FOR FAN COIL UNITS FUNCTION AS FOLLOWS:

1. ON A RISE IN SPACE TEMPERATURE ABOVE COOLING SETPOINT, OPEN THE CHILLED WATER VALVE AND START THE FAN. ONCE THE SPACE TEMPERATURE SETPOINT IS SATISFIED, STOP THE FAN AND CLOSE THE CHILLED WATER VALVE.
2. ON A DROP IN SPACE TEMPERATURE BELOW HEATING SETPOINT, OPEN THE HOT WATER VALVE AND START THE FAN. ONCE THE SPACE TEMPERATURE SETPOINT IS SATISFIED, STOP THE FAN AND CLOSE THE HOT WATER VALVE.

CONTROLS DIAGRAM



BCS
T — NEW SPACE TEMPERATURE SENSOR

MAY ARCHITECTURE
1175 PEACHTREE STREET NE, SUITE 1800
COLONY SQUARE BUILDING 100
ATLANTA, GEORGIA 30361 | 404-614-0700
WWW.MAYARCHITECTURE.COM

CONSULTANTS

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Contact: Stephen G. Callaway
N&B PROJECT:21N009

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 035648 WALKER CLIFTON JONES
Signed by: 8907C10C438...
Signed on 03/15/2021 using a Digital Signature

Georgia Institute of Technology

GT CRECINE RESIDENCE HALL

900 HEMPHILL AVE NW
ATLANTA, GA 30318

PROJECT NO. 2020051

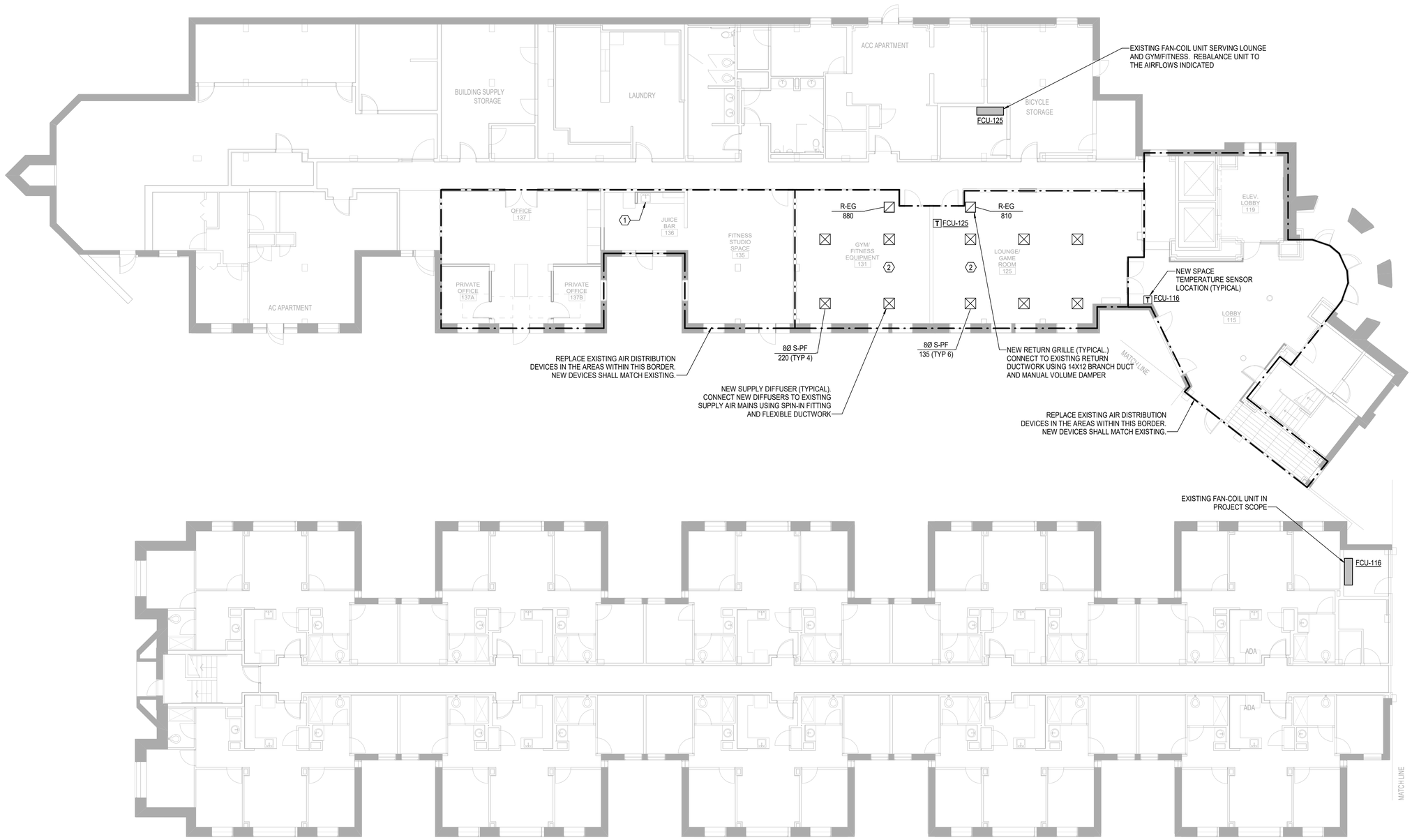
TRUE NORTH

ISSUE DATE 02/12/21
CONSTRUCTION DOCUMENTS
REVISIONS DATE

MECHANICAL LEGEND AND FAN COIL CONTROLS

SCALE As indicated

M.001



1 MECHANICAL FIRST LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEYED NOTES (#) (APPLY TO THIS SHEET ONLY)

1. DEMOLISH AND REPLACE EXISTING FIXTURE. CAP WASTE, VENT AND WATER SUPPLIES FOR NEW FIXTURE. PROVIDE UNDERMOUNT 1 BOWL STAINLESS STEEL SINK. MODEL ELKAY ELUHAD191655. PROVIDE STANDARD SPOUT, SATIN STAINLESS STEEL, 1.5 GPM FAUCET. MODEL ELKAY LK7921SS. PROVIDE GRID TYPE DRAIN WITH CHROMIUM PLATED CAST BRASS TOP AND STRAINER. PROVIDE 1.25" P-TRAP WITH CLEANOUT PLUG. PROVIDE ADA INSULATION WITH WHITE MOLDED CLOSED-CELL VINYL, 3-PIECE SET FOR DRAIN TAILPIECE, P-TRAP AND WASTE ARM TO WALL, AND TWO 2-PIECE SETS FOR COLD AND HOT WATER SUPPLY STOPS, AND RISERS.

2. ADJUST SPINKLER COVERAGE TO FIT NEW ARCHITECTURAL CEILING PLAN WITHIN THIS BOUNDARY IN ACCORDANCE WITH NFPA 13-2019.

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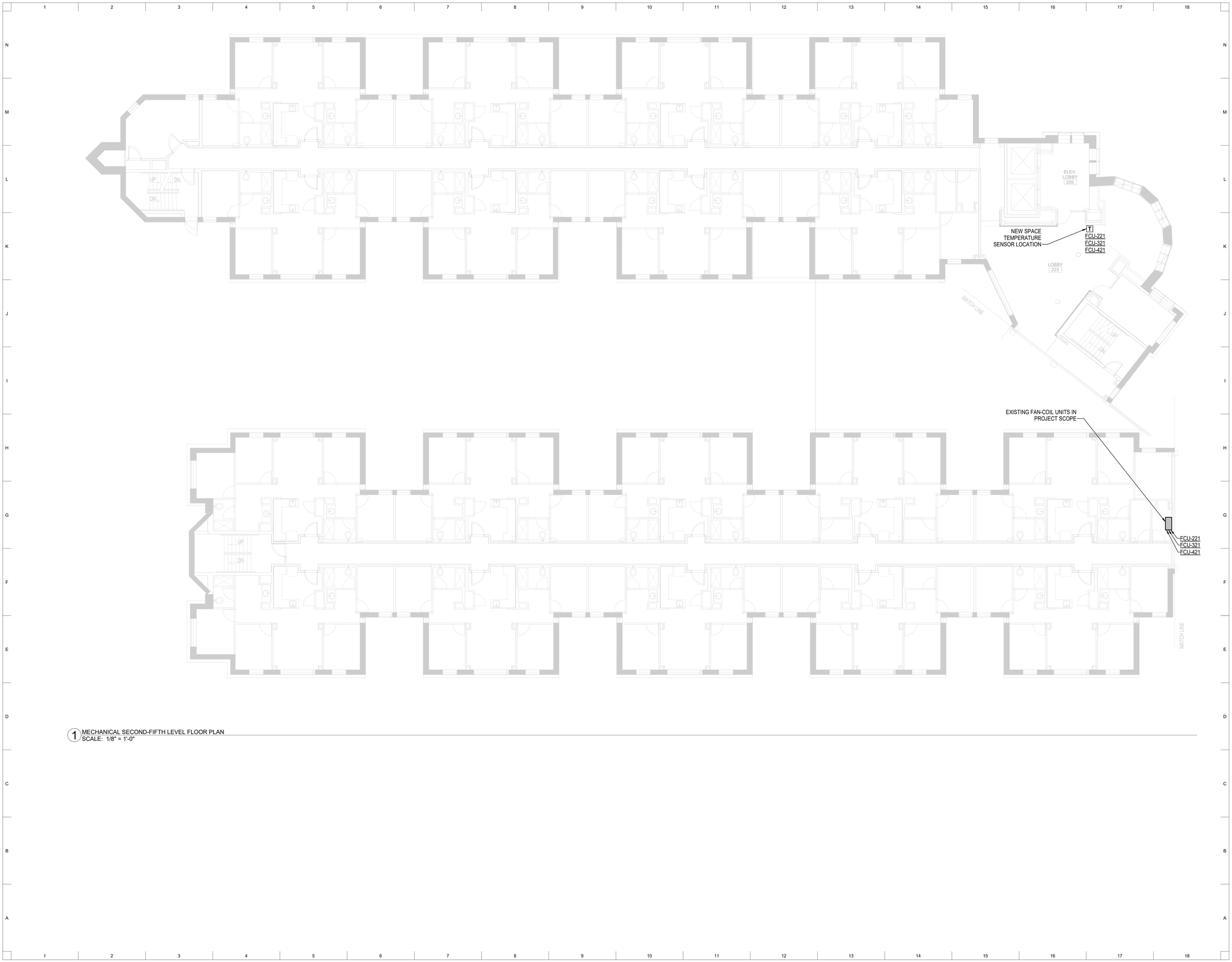
MECHANICAL FIRST LEVEL FLOOR PLAN

SCALE 1/8" = 1'-0"

M.101



1 MECHANICAL SECOND-FIFTH LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

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MECHANICAL SECOND-FIFTH LEVEL FLOOR PLAN

SCALE 1/8" = 1'-0"

M.102

LUMINAIRES AND LIGHTING CONTROL DEVICES

SYMBOL	DESCRIPTION
D D	LINEAR LUMINAIRE. SHADED REGION INDICATES PROVISION FOR EMERGENCY LIGHTING. LETTER INDICATES LUMINAIRE TYPE. SEE SCHEDULE.
F F	2' X 2' LUMINAIRE. SHADED REGION INDICATES PROVISION FOR EMERGENCY LIGHTING. LETTER INDICATES LUMINAIRE TYPE. SEE SCHEDULE.
A A	CIRCULAR RECESSED OR SURFACE LUMINAIRE. SHADED REGION INDICATES PROVISION FOR EMERGENCY LIGHTING. LETTER INDICATES LUMINAIRE TYPE. SEE SCHEDULE.
V V	WALL-MOUNTED LUMINAIRE. SHADED REGION INDICATES PROVISION FOR EMERGENCY LIGHTING. LETTER INDICATES LUMINAIRE TYPE. SEE SCHEDULE.
C	PENDANT LUMINAIRE. LETTER INDICATES LUMINAIRE TYPE. SEE SCHEDULE.
X X	EXIT LIGHT, CEILING-, PENDANT, OR WALL-MOUNTED. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ARROW AND FACE REQUIREMENTS. ELECTRICAL DRAWINGS REFERENCE LOCATIONS AND INDICATED CODE REQUIRED CIRCUIT INFORMATION. LETTER INDICATES TYPE, SEE SCHEDULE.
S OS	SWITCH, WALL-MOUNTED, LOWERCASE LETTERING INDICATES CONTROLLED ZONE, TYPE DESIGNATED: BLANK - SINGLE-POLE, SINGLE-THROW 3 - 3-WAY, SINGLE-POLE, DOUBLE-THROW 4 - 4-WAY, DOUBLE-POLE, DOUBLE-THROW OS - OCCUPANCY SENSOR TYPE VS - VACANCY SENSOR TYPE TS - TIMER SWITCH WP - WEATHERPROOF K - KEY OPERATED LV - LOW-VOLTAGE MOMENTARY SWITCH
D OS	DIMMER SWITCH, WALL-MOUNTED, LOWERCASE LETTERING INDICATES CONTROLLED ZONE, TYPE DESIGNATED: BLANK - SLIDER TYPE, 0-10V OS - OCCUPANCY SENSOR TYPE
OS / VS	LIGHTING CONTROL SENSOR DEVICE. OCCUPANCY SENSOR, VACANCY SENSOR. PROVIDE ULTRASONIC TYPE ONLY. WHERE NO LETTER IS SHOWN, SENSOR(S) SHALL CONTROL ALL LUMINAIRES IN CORRESPONDING ROOM. (D = DAMP RESISTANT, P = PENDANT-MOUNT PER MANUFACTURER'S RECOMMENDATIONS)
L1B - 1:2	DENOTES PANELBOARD FROM WHICH LIGHTING CIRCUITS WITHIN DESIGNATED AREA SHALL BE SERVED. OR DENOTES SPECIFIC CIRCUIT FROM WHICH CONNECTIONS SHALL BE MADE, UON. SEE PANELBOARD SCHEDULES FOR CIRCUITING REQUIREMENTS, THE MAXIMUM NUMBER OR BRANCH CIRCUIT PHASE CONDUCTORS INSTALLED IN SINGLE CONDUIT SHALL NOT EXCEED THREE (3), UON.

ELECTRICAL DEVICES

SYMBOL	DESCRIPTION	MOUNTING HEIGHT AFF, UON
	DUPLEX RECEPTACLE. SHADED REGION INDICATES PROVISION FOR EMERGENCY POWER. TYPE DESIGNATED: BLANK - DUPLEX RECEPTACLE S - SWITCHED RECEPTACLE USB - USB DUPLEX RECEPTACLE	18"
	DOUBLE DUPLEX RECEPTACLE OUTLET. SHADED REGION INDICATES PROVISION FOR EMERGENCY POWER.	18"
	DUPLEX RECEPTACLE, ABOVE COUNTER. SHADED REGION INDICATES PROVISION FOR EMERGENCY POWER.	
	GFCI DUPLEX RECEPTACLE. SHADED REGION INDICATES PROVISION FOR EMERGENCY POWER. 'WP' - WEATHER PROOF GFCI RECEPTACLE WITH COVERPLATE	18"
	GFCI DUPLEX RECEPTACLE, ABOVE COUNTER. SHADED REGION INDICATES PROVISION FOR EMERGENCY POWER.	
J	JUNCTION BOX, WALL-MOUNTED.	
C	JUNCTION BOX FOR FUTURE CARD READER. PROVIDE 0.75" C. FROM BOX TO ABOVE ACCESSIBLE CEILING IN CORRIDOR. COORDINATE EXACT REQUIREMENTS WITH OWNER.	

ELECTRICAL SPECIFICATIONS

A. GENERAL:
1. COMPLY WITH PROVISIONS OF NFPA 70-2017 LOCAL CODES. LOCAL CODES AND REGULATIONS SHALL GOVERN IN CASE OF CONFLICT.
2. PROVIDE ACCESS TO EQUIPMENT AND APPARATUS REQUIRING OPERATION, SERVICE OR MAINTENANCE.
3. OPENINGS THROUGH FIRE RATED FLOORS AND PARTITIONS SHALL BE SEALED WITH FIRE RATED SEALANT AFTER INSTALLATION OF RACEWAYS IN A MANNER TO MAINTAIN THE FIRE RATING OF THE SEPARATION.
4. THE EXISTING INSTALLATION SHALL REMAIN EXCEPT WHERE OTHERWISE INDICATED OR SPECIFIED.
5. PERFORM ALL WORK NECESSARY TO INTERCONNECT THE NEW WORK WITH THE EXISTING WORK AND TO ADAPT THE EXISTING WORK TO THE CHANGES IN THE BUILDING AND THE SYSTEM.
6. COORDINATE THE INSTALLATION WITH THE STRUCTURE, ARCHITECTURE, AND WORK OF OTHER TRADES TO ELIMINATE CONFLICTS.
7. WHERE EXISTING MECHANICAL EQUIPMENT IS MODIFIED OR RELOCATED, MODIFY THE ELECTRICAL CONNECTIONS TO THE EQUIPMENT TO ADAPT IT TO ITS NEW FUNCTION OR LOCATION.
8. ELECTRICAL MATERIALS SHALL BE NEW AND LISTED BY THE UNDERWRITERS' LABORATORIES, INC. WHEREVER STANDARDS HAVE BEEN ESTABLISHED AND LABEL SERVICE IS REGULARLY FURNISHED BY THIS AGENCY.
9. EACH CIRCUIT BREAKER, PANELBOARD, DISCONNECT SWITCH, OR OTHER DEVICE SHALL HAVE AN IDENTIFYING NAMEPLATE AFFIXED. NAMEPLATES SHALL BE LAMINATED PLASTIC, WHITE ENGRAVED LETTERS ON BLACK BACKGROUND FOR NORMAL POWER SUPPLY AND WHITE ENGRAVED LETTERS ON RED BACKGROUND FOR EMERGENCY POWER SUPPLY. LETTERS SHALL BE 0.25" HIGH.

B. DEMOLITION:
1. EQUIPMENT, APPARATUS, AND EXPOSED WIRING AND RACEWAYS RENDERED USELESS DUE TO CHANGES SHALL BE REMOVED.
2. WHERE EXISTING CEILINGS ARE REMOVED, LUMINAIRES, EXIT SIGNS, AND OTHER ELECTRICAL POWER AND SIGNAL APPARATUS MOUNTED TO THE CEILING OR CEILING SUPPORTS, INCLUDING ASSOCIATED RACEWAYS AND WIRING, SHALL BE REMOVED.
3. MATERIAL AND EQUIPMENT WHICH HAS BEEN REMOVED SHALL NOT BE USED IN THE NEW WORK, EXCEPT AS INDICATED HEREIN.
4. MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS AND FEEDERS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.
5. CONCEALED WIRING AND RACEWAYS WHICH ARE EXPOSED BY THE REMOVAL OF WALLS, PARTITIONS, AND CEILINGS SHALL BE REMOVED. NEW CONCEALED WIRING AND RACEWAYS SERVING EXISTING LOADS PRESENTLY SERVED BY THE REMOVED WIRING AND RACEWAYS SHALL BE PROVIDED.
6. WHERE EXISTING MECHANICAL EQUIPMENT IS REMOVED, ELECTRIC WIRING, RACEWAYS, SWITCHES AND STARTERS ASSOCIATED WITH THE EQUIPMENT SHALL BE REMOVED.

C. WIRING DEVICES:
1. DEVICES SHALL BE BY THE SAME MANUFACTURER.
2. DEVICES ON NORMAL POWER CIRCUITS SHALL BE GRAY IN COLOR.
3. SINGLE-POLE WALL SWITCHES SHALL BE 277 V, 20 A, COOPER 2221, HUBBELL HBL1221, LEVITON 1221-2, OR P&S PS20AC1.
4. DUPLEX RECEPTACLES SHALL BE 125 V, WITH ONE-PIECE SOLID BRASS MOUNTING STRAP WITH INTEGRAL GROUND CONTACTS, COLORED GRAY FOR USE ON NORMAL POWER CIRCUITS. MANUFACTURER, 20 A: COOPER AH5362, HUBBELL HBL5362, LEVITON 5362, OR P&S 5362A.
5. GROUND FAULT CIRCUIT INTERRUPTERS SHALL BE UL 943-2016 COMPLIANT, 125 V, DUPLEX TYPE, GRAY COLOR FOR USE ON NORMAL POWER CIRCUITS. MANUFACTURER: COOPER TWRVGF20, HUBBELL GFR53525G, LEVITON W7899-TR, OR P&S 2095TRWR.
6. THE APPROXIMATE LOCATIONS OF DEVICE OUTLETS ARE INDICATED. THE EXACT LOCATIONS SHALL BE DETERMINED AT THE BUILDING. THE ARCHITECT RESERVES THE RIGHT TO CHANGE THE EXACT LOCATION OF ANY SWITCH, CEILING OR OTHER OUTLET IN ANY ROOM BEFORE IT IS PERMANENTLY INSTALLED.
7. MOUNTING HEIGHTS OF OUTLETS SHALL BE AS INDICATED MEASURED TO THE CENTERLINE OF THE OUTLET.
8. WHERE OUTLETS AT DIFFERENT LEVELS ARE SHOWN ADJACENT, THEY SHALL BE INSTALLED IN ONE VERTICAL LINE.
9. RECEPTACLES ON DEDICATED CIRCUITS FOR SPECIFIC ITEMS OF EQUIPMENT SHALL HAVE THE EQUIPMENT NAME ENGRAVED IN 0.125" HIGH LETTERS ON THE DEVICE PLATE.

E. DEVICE COVERPLATES:
1. COVERPLATES FOR FLUSH WALL OUTLETS (SWITCH, RECEPTACLE, TELEPHONE, ETC.) SHALL BE TYPE 302 SATIN FINISH STAINLESS STEEL AS MANUFACTURED BY COOPER, HUBBELL, LEVITON, OR P&S.
2. PROVIDE CLEAR LABEL WITH 0.125" BLACK LETTERING INDICATING PANELBOARD AND CIRCUIT NUMBER.

F. RACEWAYS:
1. CONDUIT SIZES REFER TO THE STANDARD TRADE SIZES, ARE FOR IDENTIFICATION PURPOSES ONLY, AND ARE NOT ACTUAL DIMENSIONS.
2. WIRES SHALL BE INSTALLED IN RACEWAYS UNLESS OTHERWISE SPECIFIED.
3. CONCEALED AND EXPOSED RIGID RACEWAYS SHALL BE ELECTRICAL METALLIC TUBING, OF ELECTRO OR HOT-DIP GALVANIZED STEEL.
4. RACEWAYS SHALL BE GALVANIZED FLEXIBLE STEEL CONDUIT FOR CONNECTIONS TO MOTORS (MAXIMUM LENGTH 18").
5. JUNCTION BOXES INSTALLED FOR FUTURE USE SHALL BE PROVIDED WITH BLANK COVERPLATES.
6. CONNECTORS AND COUPLINGS FOR RIGID CONDUIT SHALL BE THREADED GALVANIZED STEEL. INSULATED BUSHINGS SHALL BE INSTALLED ON RIGID CONDUIT CONNECTORS IN CABINETS, OUTLET BOXES AND PULL BOXES.
7. FITTINGS FOR ELECTRICAL METALLIC TUBING SHALL BE STEEL TYPE WITH INSULATED THROAT CONNECTORS AND SHALL BE CODE APPROVED FOR EACH SPECIFIC APPLICATION.
8. CONNECTORS FOR FLEXIBLE STEEL CONDUIT (NONWATERTIGHT) SHALL OF THE TWIST-IN, INSERTION TYPE, WITH INSULATED THROAT.
9. CONCEALED RACEWAYS NOT IN SLABS OR WALLS SHALL BE SUPPORTED WITH CLAMPS ON HANGERS AT 8' OR LESS INTERVALS.
10. IN GENERAL, THE CONDUIT INSTALLATION SHALL FOLLOW THE LAYOUT INDICATED. THIS LAYOUT IS, HOWEVER, DIAGRAMMATIC ONLY, AND WHERE CHANGES ARE NECESSARY DUE TO STRUCTURAL CONDITIONS, OTHER APPARATUS, OR OTHER CAUSES, SUCH CHANGES SHALL BE MADE WITHOUT ANY ADDITIONAL COST TO THE OWNER. OFFSETS IN CONDUITS ARE NOT INDICATED AND MUST BE FURNISHED AS REQUIRED.
11. PULL LINES SHALL BE INSTALLED IN EMPTY RACEWAYS. AT EACH END, LEAVE 12" OF SLACK COILED IN BOX OR AT END OF RACEWAYS.

G. WIRING:
1. NO WIRE SHALL BE SMALLER THAN #12 AWG UNLESS OTHERWISE INDICATED.
2. WIRE AND CABLE SHALL BE ANNEALED SOFT DRAWN COPPER AND HAVE A CONDUCTANCE OF 98%.
3. SPLICES, TAPS AND TERMINATIONS:
   a. SPLICES AND TAPS IN BRANCH CIRCUIT CONDUCTORS, #12 AWG THROUGH #8 AWG, SHALL BE MADE WITH MECHANICAL PRESSURE CONNECTORS.
   b. TERMINATIONS OF STRANDED COPPER CONDUCTORS SHALL BE MADE WITH COPPER COMPRESSION OR INDENTOR TYPE LUGS OR WITH MECHANICAL PRESSURE LUGS.
   c. JOINTS SHALL BE COVERED WITH 7 MIL ELECTRICAL TAPE ON BRANCH CIRCUIT WIRING CONNECTIONS, AND 10 MIL ELECTRICAL TAPE ON MECHANICAL AND INDENT CONNECTORS ON LARGER CABLES. PATENTED PLASTIC CONNECTION COVERS MAY BE USED FOR CONNECTORS IF APPROVED BY LOCAL AUTHORITY HAVING JURISDICTION.
4. WIRE SHALL BE COLOR-CODED TO INDICATE THE VARIOUS PHASES AND NEUTRAL. WHERE COLOR-CODING IS IMPRACTICAL, 0.75" WIDE TAPE BANDS SHALL BE PROVIDED.
5. INSULATION SHALL BE NEC TYPE THWN/THHN.
6. COLOR-CODING FOR THE VARIOUS SYSTEMS SHALL BE AS FOLLOWS:

   FOR 208/120 V SYSTEM:
   PHASE A - BLACK
   PHASE B - RED
   PHASE C - BLUE
   NEUTRAL - WHITE
   GROUND - GREEN

H. EQUIPMENT GROUNDS:
1. EQUIPMENT, ENCLOSURES AND RACEWAYS SHALL BE GROUNDED.
2. UNLESS OTHERWISE INDICATED, FOR CIRCUITS PROTECTED BY DEVICES RATED 20 A OR LESS, RACEWAYS MAY SERVE AS THE GROUNDING MEDIUM. ON CIRCUITS PROTECTED BY DEVICES RATED ABOVE 20 A, A GREEN COLORED OR GREEN IDENTIFIED GROUNDING CONDUCTOR SHALL BE INSTALLED IN THE RACEWAY WITH THE PHASE CONDUCTORS.
3. BOND GROUND CONDUCTORS AT ORIGIN OF CIRCUITS, AT INTERMEDIATE PULL BOXES, AND TO PANELBOARDS OR EQUIPMENT AT TERMINATIONS.

I. LUMINAIRES:
1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF LUMINAIRES.
2. PROVIDE SEPARATE NEUTRALS FOR DIMMED CIRCUITS.
3. SEE ARCHITECTURAL SECTIONS AND ELEVATIONS FOR EXACT LOCATIONS OF WALL-MOUNTED LUMINAIRES.
4. CEILING-MOUNTED LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED FROM THE STRUCTURE.

J. MISCELLANEOUS:
1. MAINTAIN, ON SITE, A COMPREHENSIVE SET OF DRAWINGS WITH AS-BUILT CONDITIONS CLEARLY INDICATED IN RED.
2. VERIFY CODE COMPLIANCE OF EXISTING CONDITIONS. IF ANY OF THE EXISTING ELECTRICAL INSTALLATION TO BE UTILIZED IN TENANT CONSTRUCTION IS FOUND TO BE DEFECTIVE OR IN VIOLATION OF NATIONAL, STATE OR LOCAL CODES, NOTIFY THE ARCHITECT IN WRITING WITHIN 5 WORKING DAYS.
3. VERIFY THE LOAD ON EXISTING CIRCUITS TO BE MODIFIED AND/OR REUSED TO ENSURE THAT THE RATINGS OF THE OVERCURRENT PROTECTION DEVICES ARE NOT EXCEEDED. A TRUE-RMS AMMETER WHICH GIVES WIDE BANDWIDTH READINGS OF CURRENT WITH HARMONICS SHALL BE USED. NOTIFY THE ARCHITECT OF ANY OVERLOAD CONDITIONS IN WRITING WITHIN 5 WORKING DAYS.
4. WORK SHALL BE NEAT IN APPEARANCE, PLUMB, LEVEL AND TRUE. ANY WORK DEEMED UNSATISFACTORY BY THE ARCHITECT SHALL IMMEDIATELY BE REMOVED AND REPLACED.

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	MODEL	SOURCE INFORMATION				ELECTRICAL INFORMATION		MOUNTING	FINISH	DESCRIPTION	ALTERNATE MANUFACTURER
			TYPE	MIN CRI	LUMEN OUTPUT	COLOR TEMP (K)	VOLTAGE	LOAD (W)				
P1	OXYGEN LIGHTING	3-64-15	LED	80	2600	3000	120	52	PENDANT, PER ARCH	BLACK	23.5" RING LED PENDANT, PROVIDE WITH AIR CRAFT CABLING.	OR APPROVED EQUAL
P2	OXYGEN LIGHTING	3-65-15	LED	80	4400	3000	120	73	PENDANT, PER ARCH	BLACK	31.5" RING LED PENDANT, PROVIDE WITH AIR CRAFT CABLING.	OR APPROVED EQUAL
R1	LITHONIA	EPANL	LED	80	2000 NOMINAL	3000	120	22	RECESSED, GRID	WHITE	2'X2' FLAT PANEL LED, MAX RECESSED 2.5".	COLUMBIA METALUX
R2	LITHONIA	LDN4-AL02	LED	80	1500	3000	120	19	RECESSED	WHITE	4" DOWNLIGHT, WITH SEMI-SPECULAR FINISH.	PORTFOLIO GOTHAM
S1	OXYGEN LIGHTING	3-504-XX	LED	80	770	3000	120	14	SURFACE, WALL	BLACK	4" X 20" X 3.5" WALL LED SCONCE.	OR APPROVED EQUAL
S2	LITHONIA	BLWP	LED	80	4000	3000	120	33	SURFACE, CEILING	WHITE	6" X 4' WRAPAROUND LED WITH CURVED, SMOOTH POLYCARBONATE LENS. PROVIDE WITH STEP DIMMING AND INTEGRAL OCCUPANCY SENSOR.	COLUMBIA METALUX
X1	COMPASS	CE	LED				120	5	WALL OR CEILING	WHITE	THERMOPLASTIC EXIT SIGN WITH GREEN LETTERS AND WHITE HOUSING, UNIVERSAL ARROWS. LUMINAIRE SHALL COMPLY WITH NFPA 101-2018 SECTION 7.10.VISIBLE LED LAMPS ARE NOT ACCEPTABLE.	LIGHTALARMS EMERGI-LITE

LIGHTING SEQUENCE OF OPERATION

- CORRIDORS
  a. AUTOMATIC ON VIA OCCUPANCY SENSOR.
  b. AUTOMATIC OFF AFTER 30-MIN OF VACANCY.
- PUBLICE SPACES (LOBBIES/LOUNGES)
  a. AUTOMATIC ON VIA OCCUPANCY SENSOR.
  b. MANUAL OVERRIDE VIA DIMMER SWITCH(ES).
  c. AUTOMATIC OFF AFTER 30-MIN OF VACANCY.
- OFFICES
  a. MANUAL ON VIA DIMMER SWITCH.
  b. AUTOMATIC OFF AFTER 30-MIN OF VACANCY.

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PROJECT NO. 2020051

TRUE NORTH

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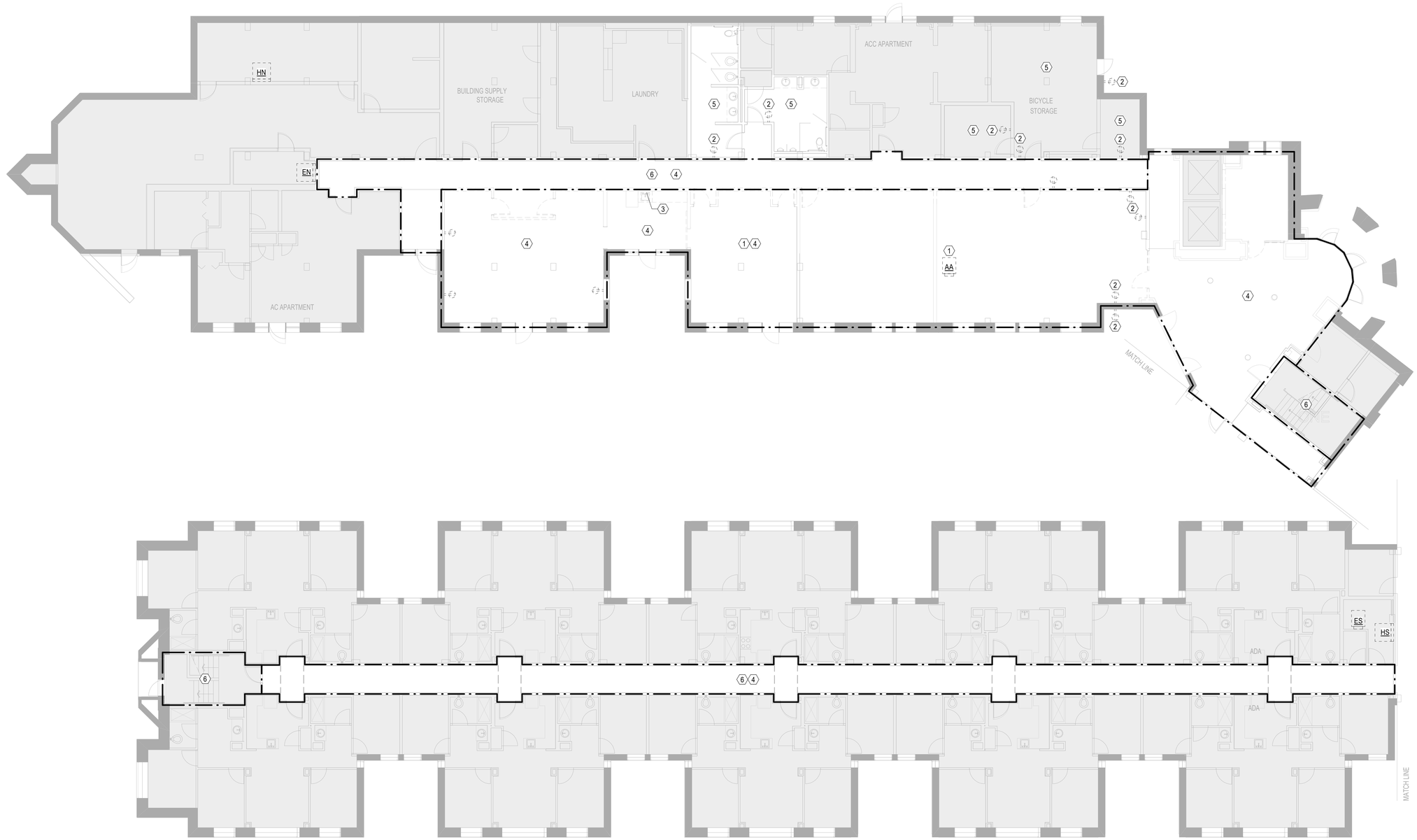
REVISIONS DATE

ELECTRICAL LEGEND, SPECIFICATION AND LUMINAIRE SCHEDULE As indicated

E.001



1 ELECTRICAL FIRST LEVEL FLOOR PLAN - DEMOLITION
SCALE: 1/8" = 1'-0"

DEMOLITION NOTES (APPLY TO THIS SHEET ONLY)

1. REFER TO ARCHITECTURAL DEMOLITION PLANS FOR SCOPE REQUIRED IN EACH SPACE. WHERE CONFLICTS ARISE BETWEEN ARCHITECTURAL AND ELECTRICAL DRAWINGS, THE ARCHITECTURAL PLANS SHALL GOVERN.
2. WHERE PORTIONS OF SYSTEMS TO BE DEMOLISHED AND REMOVED (SUCH AS CONDUIT, CABLING, PIPING, DUCTWORK, AND OTHERS) PASS THROUGH NOT-IN-SCOPE AREAS, THEY SHALL BE REMOVED WITH MINIMAL DISRUPTION TO THE SPACE. WHERE EXISTING CEILINGS MUST BE REMOVED FOR DEMOLITION, THE CEILINGS SHALL BE REPLACED AFTER DEMOLITION AND SHALL MATCH THEIR ORIGINAL CONDITION. WHERE EXISTING CEILINGS ARE NOT REMOVABLE, SUCH SYSTEMS SHALL BE ABANDONED IN PLACE ABOVE THEM.
3. WHERE PORTIONS OF SYSTEMS TO REMAIN (SUCH AS CONDUIT, CABLING, PIPING, DUCTWORK, AND OTHERS) PASS THROUGH CONSTRUCTION AREAS THEY SHALL NOT BE REMOVED. ONCE SYSTEMS ABOVE CEILINGS ARE EXPOSED, COORDINATE WITH THE OWNER TO IDENTIFY SUCH SYSTEMS PRIOR TO DEMOLITION. NOTIFY THE ARCHITECT IMMEDIATELY WHEN NEW CEILING HEIGHTS CONFLICT WITH SYSTEMS THAT ARE EXISTING TO REMAIN.
4. NOT ALL EXISTING LIGHTS OR WIRING DEVICES ARE SHOWN. CONTRACTOR SHALL VISIT SITE AND INSPECT THE ELECTRICAL SYSTEMS TO CONFIRM EXTENT OF WORK REQUIRED.

KEYED NOTES (#) (APPLY TO THIS SHEET ONLY)

1. EXISTING PANELBOARD SHALL BE RELOCATED. EXISTING CIRCUITS THAT ARE SERVED FROM THIS PANEL, INCLUDING CIRCUITS NOT DOCUMENTED ON THIS SHEET, SHALL BE HOMERUN TO NEW LOCATION. SEE SHEET E.101. FIELD VERIFY ALL EXISTING CIRCUITS TO BE REFED.
2. EXISTING WIRING DEVICE SHALL REMAIN AND RECONNECTED TO RELOCATED PANELBOARD.
3. REMOVE EXISTING FOOD DISPOSAL CIRCUIT BACK TO POINT OF ORIGIN.
4. EXISTING WIRING DEVICES IN THIS SPACE SHALL REMAIN, UNLESS OTHERWISE NOTED.
5. PER OWNER RECORD DRAWINGS, EXISTING LUMINAIRES IN THIS SPACE SERVED FROM EXISTING PANELBOARD AA, TO BE RELOCATED. RECONNECT TO PANELBOARD AT NEW LOCATION.
6. MAINTAIN EXISTING LIGHTING CIRCUITS, NORMAL AND EMERGENCY, AND REUSE FOR NEW WORK.
7. EXISTING LIGHTING CIRCUITS IN THIS CORRIDOR FEED MULTIPLE LEVELS. IF CONSTRUCTION IS SPLIT INTO MULTIPLE PHASES, COORDINATE WITH CONSTRUCTION MANAGER AND OWNER TO MAINTAIN EXISTING CIRCUITS ON NON-RENOVATED SPACES DURING EACH PHASE. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF DEMOLITION.

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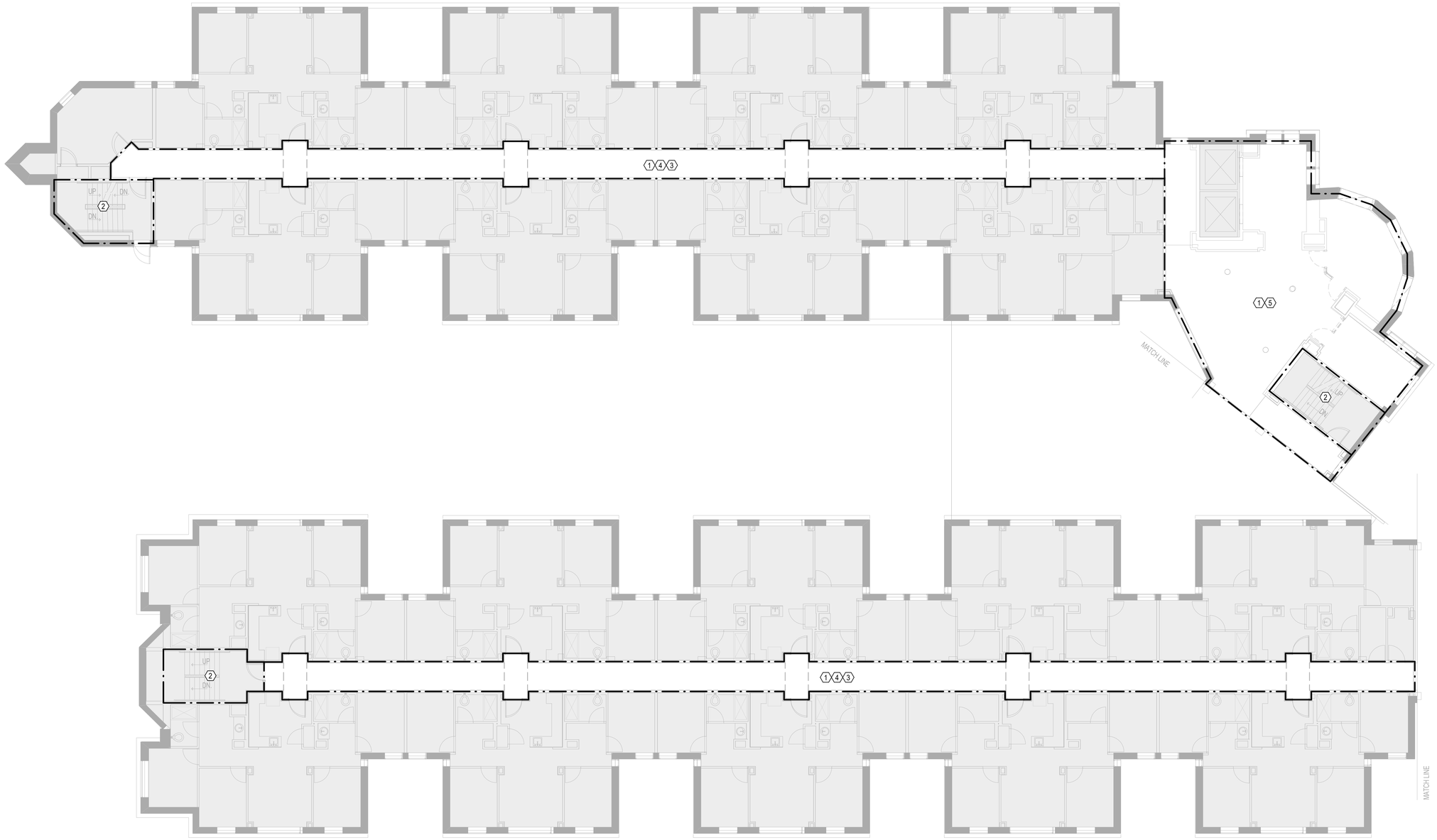
ELECTRICAL FIRST LEVEL FLOOR PLAN - DEMOLITION
SCALE 1/8" = 1'-0"

E.011



1 ELECTRICAL SECOND-FIFTH LEVEL FLOOR PLAN - DEMOLITION
SCALE: 1/8" = 1'-0"

DEMOLITION NOTES (APPLY TO THIS SHEET ONLY)

1. REFER TO ARCHITECTURAL DEMOLITION PLANS FOR SCOPE REQUIRED IN EACH SPACE. WHERE CONFLICTS ARISE BETWEEN ARCHITECTURAL AND ELECTRICAL DRAWINGS, THE ARCHITECTURAL PLANS SHALL GOVERN.
2. WHERE PORTIONS OF SYSTEMS TO BE DEMOLISHED AND REMOVED (SUCH AS CONDUIT, CABLING, PIPING, DUCTWORK, AND OTHERS) PASS THROUGH NOT-IN-SCOPE AREAS, THEY SHALL BE REMOVED WITH MINIMAL DISRUPTION TO THE SPACE. WHERE EXISTING CEILINGS MUST BE REMOVED FOR DEMOLITION, THE CEILINGS SHALL BE REPLACED AFTER DEMOLITION AND SHALL MATCH THEIR ORIGINAL CONDITION. WHERE EXISTING CEILINGS ARE NOT REMOVABLE, SUCH SYSTEMS SHALL BE ABANDONED IN PLACE ABOVE THEM.
3. WHERE PORTIONS OF SYSTEMS TO REMAIN (SUCH AS CONDUIT, CABLING, PIPING, DUCTWORK, AND OTHERS) PASS THROUGH CONSTRUCTION AREAS THEY SHALL NOT BE REMOVED. ONCE SYSTEMS ABOVE CEILINGS ARE EXPOSED, COORDINATE WITH THE OWNER TO IDENTIFY SUCH SYSTEMS PRIOR TO DEMOLITION. NOTIFY THE ARCHITECT IMMEDIATELY WHEN NEW CEILING HEIGHTS CONFLICT WITH SYSTEMS THAT ARE EXISTING TO REMAIN.
4. NOT ALL LIGHTS OR WIRING DEVICES ARE SHOWN. CONTRACTOR SHALL VISIT SITE AND INSPECT THE ELECTRICAL SYSTEMS TO CONFIRM EXTENT OF WORK REQUIRED.
5. EXISTING CIRCUITS ORIGINATE FROM LEVEL 1 PANELBOARDS. SEE SHEET E.011 APPROXIMATE LOCATIONS.

KEYED NOTES (#) (APPLY TO THIS SHEET ONLY)

1. EXISTING WIRING DEVICES IN THIS SPACE SHALL REMAIN, UNLESS OTHERWISE NOTED.
2. MAINTAIN EXISTING LIGHTING CIRCUITS AND REUSE FOR NEW WORK.
3. EXISTING LIGHTING CIRCUITS IN THIS CORRIDOR FEED MULTIPLE LEVELS. IF CONSTRUCTION IS SPLIT INTO MULTIPLE PHASES, COORDINATE WITH CONSTRUCTION MANAGER AND OWNER TO MAINTAIN EXISTING CIRCUITS ON NON-RENOVATED SPACES DURING EACH PHASE. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF DEMOLITION.
4. REMOVE EXISTING LIGHTING. SEE NOTE #3.
5. REMOVE EXISTING LIGHTING, CONDUCTORS AND RACEWAYS BACK TO POINT OF ORIGIN. FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF DEMOLITION.

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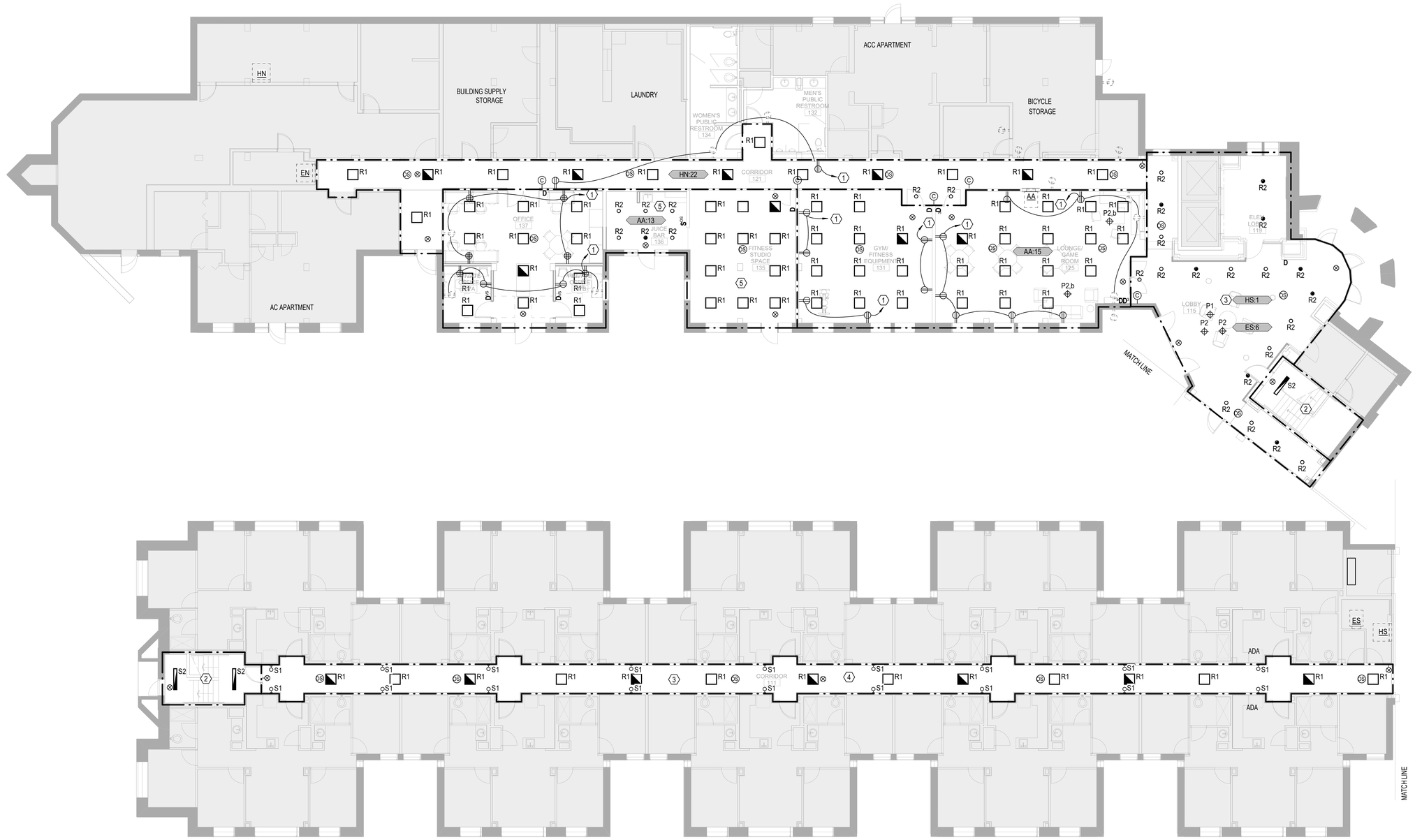
ELECTRICAL SECOND-FIFTH LEVEL FLOOR PLAN - DEMOLITION 1/8" = 1'-0"

E.012



1 ELECTRICAL FIRST LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES (POWER - APPLY TO THIS SHEET ONLY)

1. MINIMUM CONDUCTOR SIZE FOR BRANCH CIRCUIT SHALL BE #12 AWG, UNLESS OTHERWISED NOTED. PROVIDE #10 AWG CONDUCTORS FOR CIRCUITS LONGER THAN 75' AND #8 AWG CONDUCTORS FOR CIRCUITS LONGER THAN 110'.
2. PROVIDE UPDATED TYPED WRITTEN PANELBOARD DIRECTORIES TO SHOW FINAL CONDITIONS PER NEC.
3. EXISTING WIRING DEVICES TO REMAIN IN RENOVATED SPACES, INCLUDING LOBBIES, LOUNGES AND CORRIDORS, SHALL BE REPLACED WITH NEW RECETPACLE AND DEVICE FACEPLATE, PER SPECIFICATIONS. FIELD VERIFY ALL EXISTING QUANTITIES.

GENERAL NOTES (LIGHTING - APPLY TO THIS SHEET ONLY)

1. MINIMUM CONDUCTOR SIZE FOR BRANCH CIRCUIT SHALL BE #12 AWG, UNLESS OTHERWISED NOTED. PROVIDE #10 AWG CONDUCTORS FOR CIRCUITS LONGER THAN 75' AND #8 AWG CONDUCTORS FOR CIRCUITS LONGER THAN 110'.
2. REFER TO ARCHITECTURAL DRAWINGS FOR LUMINAIRE DIMENSIONS AND EXACT LOCATIONS.
3. LUMINAIRES SHALL BE SUPPORTED FROM A STRUCTURAL SYSTEM INDEPENDENT FROM, AND NOT CONNECTED TO, SUPPORTS FOR DUCTS, PIPES, AND OTHER NON-STRUCTURAL ELEMENTS, INCLUDING CEILINGS.
4. COORDINATE EXACT LOCATION OF CEILING-MOUNTED DEVICES WITH ACTUAL CEILING, PRIOR TO ROUGH-IN.
5. OCCUPANCY SENSORS SHALL CONTROL ALL LUMINIARES IN CORRESPONDING ROOM. MULTIPLE SENSORS IN A SINGLE ROOM SHALL PROIVDE PARALLEL CONTROL, UNLESS OTHERWISE NOTED.
6. EXIT SIGNS SHALL BE TYPE 'X1' AND CONNECT TO NEAREST EMERGENCY CIRCUIT.
7. EXIT SIGNS AND EMERGENCY LUMINAIRES SHALL NOT BE SWITCHED.

LIGHTING CIRCUIT NOTES

PROVIDE DEDICATED 120V LIGHTING CIRCUIT FOR THE FOLLOWING LEVELS BELOW. HOMERUN TO EXISTING 20A/1P SPARE CIRCUIT BREAKER IN EXISTING PANELBOARDS AS INDICATED.

CORRIDORS (NORMAL LIGHTING CIRCUIT)
A. SOUTH (EXISTING PANELBOARD HS, ON LEVEL 1)
- LEVELS 1, 2 AND 3
- LEVELS 4 AND 5

CORRIDORS (EMERGENCY LIGHTING CIRCUIT)
A. SOUTH (EXISTING PANELBOARD ES, ON LEVEL 1)
- LEVELS 1, 2 AND 3
- LEVELS 4 AND 5

KEYED NOTES (#) (APPLY TO THIS SHEET ONLY)

1. CONNECT TO EXISTING SPARE 20A/1P CIRCUIT BREAKER IN PANELBOARD AA.
2. CONNECT LUMINAIRES TO EXISTING CIRCUIT SERVING SPACE.
3. REFER TO LIGHTING CIRCUIT NOTES, THIS SHEET, FOR NORMAL AND EMERGENCY CIRCUIT INFORMATION.
4. EXISTING CIRCUITS SERVING CORRIDOR CONTINUE TO UPPER LEVELS. PROVIDE PROVISIONS TO PROVIDE COVER PLATES TO EXISTING JUNCTION BOXES TO ACCESS EXISTING SPLICES. PRIOR TO SHUTDOWNS OF CORRIDOR LIGHTING CIRCUITS, COORDINATE WITH OWNER.
5. RECEPTACLES IN THIS SPACE ARE EXISTING TO REMAIN.

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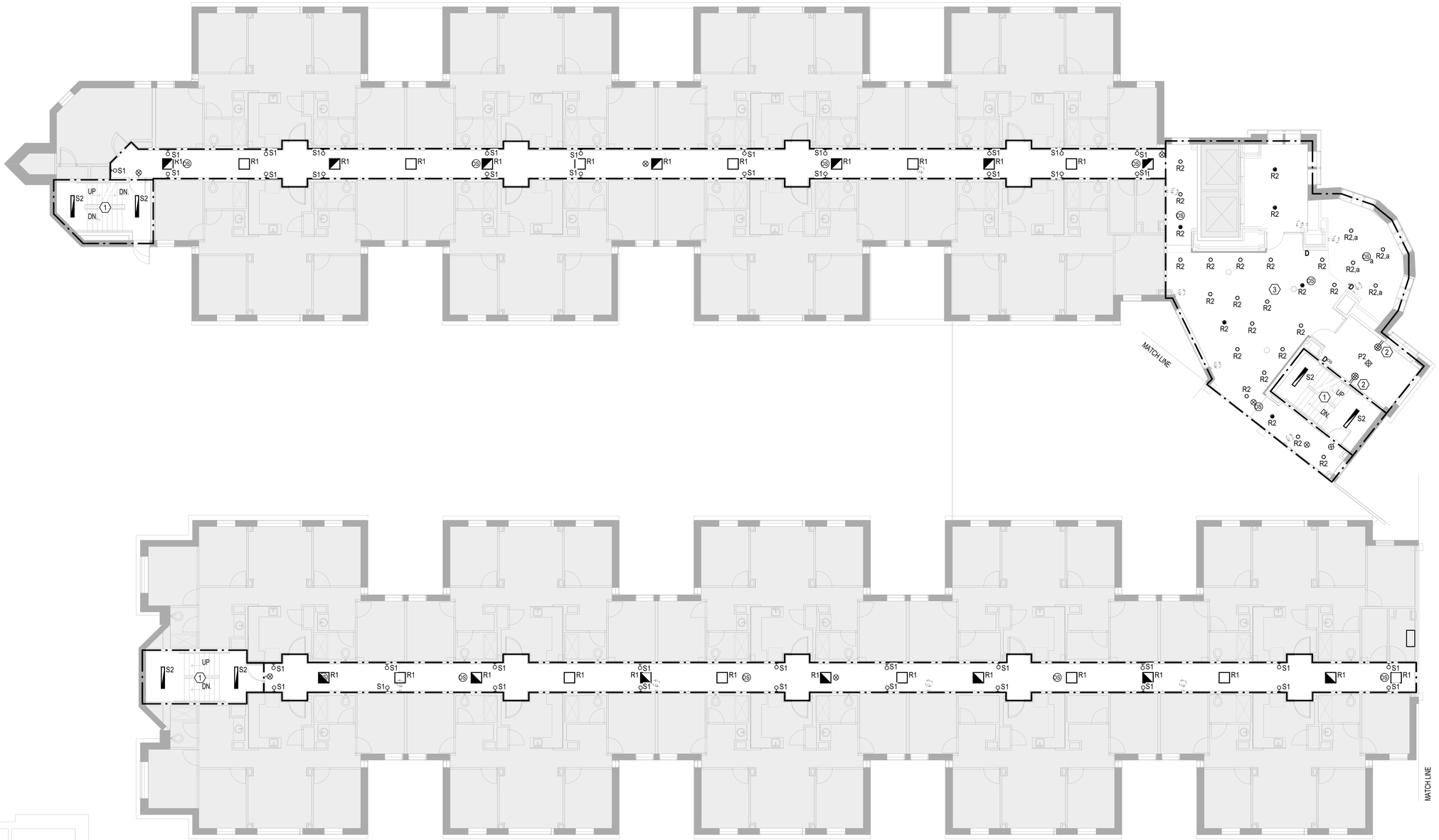
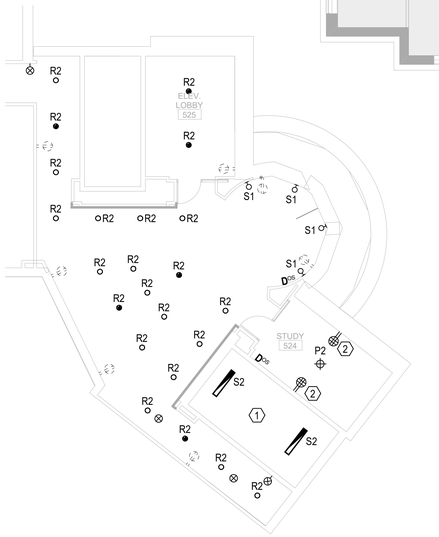
ELECTRICAL FIRST LEVEL FLOOR PLAN

SCALE 1/8" = 1'-0"

E.101



1 ELECTRICAL SECOND-FIFTH LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"



2 ELECTRICAL - FIFTH LEVEL LOBBY
SCALE: 1/8" = 1'-0"

GENERAL NOTES (POWER - APPLY TO THIS SHEET ONLY)

1. MINIMUM CONDUCTOR SIZE FOR BRANCH CIRCUIT SHALL BE #12 AWG, UNLESS OTHERWISED NOTED. PROVIDE #10 AWG CONDUCTORS FOR CIRCUITS LONGER THAN 75' AND #8 AWG CONDUCTORS FOR CIRCUITS LONGER THAN 110'.
2. PROVIDE UPDATED TYPED WRITTEN PANELBOARD SCHEDULES TO SHOW FINAL CONDITIONS PER NEC.
3. EXISTING WIRING DEVICES TO REMAIN IN RENOVATED SPACES, INCLUDING LOBBIES, LOUNGES AND CORRIDORS, SHALL BE REPLACED WITH NEW RECETPACLE AND DEVICE FACEPLATE, PER SPECIFICATIONS. FIELD VERIFY ALL EXISTING QUANTITIES.

GENERAL NOTES (LIGHTING - APPLY TO THIS SHEET ONLY)

1. MINIMUM CONDUCTOR SIZE FOR BRANCH CIRCUIT SHALL BE #12 AWG, UNLESS OTHERWISED NOTED. PROVIDE #10 AWG CONDUCTORS FOR CIRCUITS LONGER THAN 75' AND #8 AWG CONDUCTORS FOR CIRCUITS LONGER THAN 110'.
2. REFER TO ARCHITECTURAL DRAWINGS FOR LUMINAIRE DIMENSIONS AND EXACT LOCATIONS.
3. LUMINAIRES SHALL BE SUPPORTED FROM A STRUCTURAL SYSTEM INDEPENDENT FROM, AND NOT CONNECTED TO, SUPPORTS FOR DUCTS, PIPES, AND OTHER NON-STRUCTURAL ELEMENTS, INCLUDING CEILINGS.
4. COORDINATE EXACT LOCATION OF CEILING-MOUNTED DEVICES WITH ACTUAL CEILING, PRIOR TO ROUGH-IN.
5. OCCUPANCY SENSORS SHALL CONTROL ALL LUMINIARES IN CORRESPONDING ROOM. MULTIPLE SENSORS IN A SINGLE ROOM SHALL PROIVDE PARALLEL CONTROL, UNLESS OTHERWISE NOTED.
6. EXIT SIGNS SHALL BE TYPE 'X1' AND CONNECT TO NEAREST EMERGENCY CIRCUIT.
7. EXIT SIGNS AND EMERGENCY LUMINAIRES SHALL NOT BE SWITCHED.

LIGHTING CIRCUIT NOTES

PROVIDE DEDICATED 120V LIGHTING CIRCUIT FOR THE FOLLOWING LEVELS BELOW, TOTAL OF 12. HOMERUN TO EXISTING 20A/1P SPARE CIRCUIT BREAKER IN EXISTING PANELBOARDS AS INDICATED.

CORRIDORS (NORMAL LIGHTING CIRCUIT)
- A. NORTH (EXISTING PANELBOARD HN, ON LEVEL 1)
  - LEVELS 2 AND 3
  - LEVELS 4 AND 5
- B. SOUTH (EXISTING PANELBOARD HS, ON LEVEL 1)
  - LEVELS 1, 2 AND 3
  - LEVELS 4 AND 5

CORRIDORS (EMERGENCY LIGHTING CIRCUIT)
- A. NORTH (EXISTING PANELBOARD EN, ON LEVEL 1)
  - LEVELS 2 AND 3
  - LEVELS 4 AND 5
- B. SOUTH (EXISTING PANELBOARD ES, ON LEVEL 1)
  - LEVELS 1, 2 AND 3
  - LEVELS 4 AND 5

LOBBIES/PUBLIC SPACES
- A. NORMAL (EXISTING PANELBOARD HS, ON LEVEL 1)
  - LEVELS 2 AND 3
  - LEVELS 4 AND 5
- B. EMERGENCY (EXISTING PANELBOARD ES, ON LEVEL 1)
  - LEVELS 2 AND 3
  - LEVELS 4 AND 5

KEYED NOTES (#) (APPLY TO THIS SHEET ONLY)

1. CONNECT LUMINAIRES TO EXISTING CIRCUIT SERVING SPACE.
2. REPLACE EXISTING RECEPTACLES AND PROVIDE NEW.
3. SEE PLAN 2, THIS SHEET, FOR LEVEL 5 LOBBY LAYOUT.

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ELECTRICAL SECOND - FIFTH LEVEL FLOOR PLAN
SCALE 1/8" = 1'-0"

E.102