244 PERIMETER CENTER

244 PERIMETER CENTER
PKWY NE, DUNWOODY, GA

THE GEORGETOWN COMPANY
ROCAPOINT PARTNERS

SCHEMATIC DESIGN SUBMISSION

12.18.2020

S9ARCHITECTURE

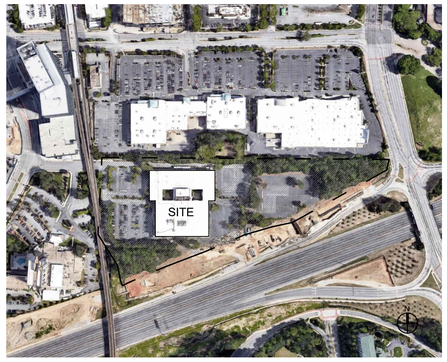
PROJECT DESCRIPTION

244 PERIMETER CENTER IS A PROPOSED RENOVATION AND EXPANSION FOR AN EXISTING OFFICE BUILDING IN DUNWOODY, GA. THE PROJECT IS INCLUDED IN A MASTER PLAN PROJECTING A MIXED-USE RE-DEVELOPMENT OF THE SITE.
THE EXISTING BUILDING HAS THREE LEVELS AND A CELLAR WITH A CONCRETE STRUCTURE AND THE EXPANSION INCLUDES TWO MORE LEVELS ABOVE THEM WITH A HEAVY TIMBER STRUCTURE. THE SCOPE IN THE EXISTING BUILDING INCLUDES A WINDOW REPLACEMENT, CLEANING OF FACADE, ADDITION OF TERRACES, CREATION OF A PASSAGE ON GROUND FLOOR, RELOCATION OF THE BUILDING ELEVATORS, AND GENERAL RENOVATION. THE NEW FLOORS INCLUDE ADDITIONAL OFFICE AREA AND BUILDING AMENITIES.

OCCUPANCY GROUP B-BUSINESS, GROUP M-MERCANTILE

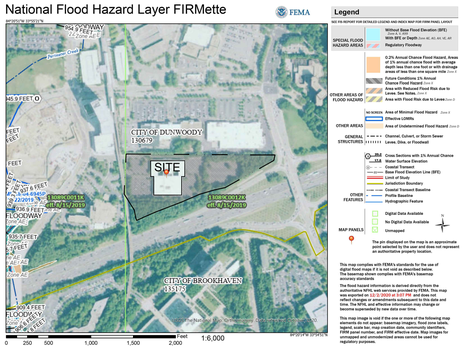
ADDRESS:	244 PERIMETER CENTER PKWY NE
CITY	DUNWOODY, GA
COUNTY	DEKALB COUNTY
LAND LOT:	329 & 300 - 18TH DISTRICT
PARCEL NO:	18-329-04-005
ZONING:	OI, PERIMETER CENTER OVERLAY
CODE:	2018 INTERNATIONAL BUILDING CODE
TYPE OF CONSTRUCTION:	TYPE I, IV
PROPOERTY AREA:	12.84 ACRES
YEAR OF BUILDING:	1974
FIRE SPRINKLERS:	YES

AREA MAP



FEMA MAP

National Flood Hazard Layer FIRMette



ZONING MAP

DRAWING LIST

244 PERIMETER CENTER. DUNWOODY, GA								
		Issue Date						
Schematic Set Drawing List		12.18.2020 SD						
SHEET	TITLE							
ARCHITECTURAL								
G-001	COVER SHEET	•						
G-002	DRAWING LIST AND GENERAL NOTES	•						
G-003	ABBREVIATIONS AND SYMBOLS	•						
	ARCHITECTURE							
A-001	SITE PLAN	•						
A-002	ACCESSIBILITY DIAGRAMS AND CODE COMPLIANCE	•						
A-003	ADA NOTES & MOUNTING HEIGHTS	•						
A-100	FLOOR PLAN - LEVEL CELLAR	•						
A-101	FLOOR PLAN - LEVEL 01	•						
A-102	FLOOR PLAN - LEVEL 02	•						
A-103	FLOOR PLAN - LEVEL 03	•						
A-104	FLOOR PLAN - LEVEL 04	•						
A-105	FLOOR PLAN - LEVEL 05	•						
A-106	FLOOR PLAN - ROOF	•						
A-200	WEST & SOUTH BUILDING ELEVATIONS	•						
A-201	EAST & NORTH BUILDING ELEVATIONS	•						
A-202	OVERALL BUILDING SECTION	•						
A-203	OVERALL BUILDING SECTION	•						
A-204	OVERALL BUILDING SECTION	•						
A-300	WALL SECTIONS	•						
A-301	WALL SECTIONS	•						
A-310	ENLARGED PLAN DETAILS	•						
A-320	ENLARGED SECTION DETAILS	•						
A-321	ENLARGED SECTION DETAILS	•						

GENERAL NOTES

1. CODE COMPLIANCE: ALL WORK PERFORMED IN ACCORDANCE TO THE 2018 INTERNATIONAL BUILDING CODE: PLUMBING, MECHANICAL, PROPERTY MAINTENANCE, ENERGY, AND FIRE CODES PER INTERNATIONAL CODE. SEE CODE DATA SUMMARY FOR ADDITIONAL INFORMATION.

2. TO THE FULLEST EXTENT PERMITTED BY LAW, THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER, ARCHITECT, ENGINEERS, AND AGENTS AND EMPLOYEES OF ANY OF THEM FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES, ARISING OUT OF OR RESULTING FROM PERFORMANCE OF THE WORK, PROVIDED THAT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS ATTRIBUTABLE TO BODILY INJURY, SICKNESS, DISEASE OR DEATH, OR TO INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN THE WORK ITSELF) INCLUDING LOSS OF USE RESULTING THEREFROM, BUT ONLY TO THE EXTENT CAUSED IN WHOLE OR IN PART BY NEGLIGENT ACTS OR OMISSIONS OF THE CONTRACTOR, A SUBCONTRACTOR, ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY THEM OR ANYONE FOR WHOSE ACTS THEY MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIM, DAMAGE, LOSS, OR EXPENSE IS CAUSED IN PART BY A PARTY INDEMNIFIED HEREUNDER. SUCH OBLIGATION SHALL NOT BE CONSTRUED TO NEGATE, ABRIDGE, OR REDUCE OTHER RIGHTS OR OBLIGATIONS OF INDEMNITY WHICH WOULD OTHERWISE EXIST AS TO A PARTY OR PERSON DESCRIBED IN THIS PARAGRAPH.

3. DRAWINGS ARE NOT TO BE SCALED, USE DIMENSIONS ONLY.

4. ALL CONTRACTOR SHALL VISIT THE JOB SITE TO BECOME FAMILIAR WITH ALL CONDITIONS. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND CONDITIONS AT JOB SITE PRIOR TO COMMENCEMENT OF WORK AND IMMEDIATELY REPORT ANY DISCREPANCIES BETWEEN DESIGN AND EXISTING CONDITIONS TO THE ARCHITECT.

5. GENERAL CONTRACTOR AND ALL SUB CONTRACTORS MUST REVIEW ENTIRE SET OF DRAWINGS AND SPECIFICATIONS.

6. THE GENERAL CONTRACTOR SHALL MAINTAIN A COMPLETE SET OF "APPROVED FOR CONSTRUCTION" ARCHITECTURAL AND ENGINEERING DRAWINGS ON SITE FOR ALL TRADES TO REFER TO.

7. GENERAL CONTRACTOR SHALL SUBMIT TO EACH BIDDING SUBCONTRACTOR A COMPLETE SET OF ARCHITECTURAL AND ENGINEERING DRAWINGS. GENERAL CONTRACTOR SHALL CONTACT ARCHITECT IMMEDIATELY IF THERE ARE DISCREPANCIES IN THE DRAWINGS WHICH WILL AFFECT THE INDIVIDUAL BIDS.

8. THE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL WALL AND ROOF OPENINGS FOR DUCTS, PIPES, ETC. WITH HVAC, ELECTRICAL, PLUMBING AND/OR ANY AFFECTED CONTRACTOR.

9. THE CONTRACTOR SHALL PROVIDE ALL SHORING, FALSEWORK, BRACING, CONSTRUCTION MATERIAL OR EQUIPMENT REQUIRED TO PROTECT PERSONS, PROPERTY AND ALL STRUCTURES NEW OR EXISTING DURING ALL PHASES OF THE WORK.

10. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE JOB SITE CLEAN OF ALL DEBRIS DURING CONSTRUCTION AND PROVIDE A FINAL CLEAN UP BEFORE AND AFTER ARCHITECT'S AND OWNER'S FINAL REVIEW OF CONSTRUCTION.

11. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE TO ACCEPT THE SURFACE, ETC. PREPARED BY OTHERS (AS APPLICABLE) PRIOR TO THE INSTALLATION AND START OF THEIR RESPECTIVE WORK. ALL 'UNACCEPTABLE' WORK SHALL BE REPORTED TO THE GENERAL CONTRACTOR FOR CORRECTION BY THE APPROPRIATE SUBCONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

12. THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION, REMOVALS, CUTTING AND PATCHING TO ACCOMMODATE THE NEW WORK UNLESS SPECIFICALLY NOTED OTHERWISE.

13. ALL MATERIALS ARE TO BE PURCHASED AND INSTALLED BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.

14. ALL WORK IS TO BE DONE IN STRICT ACCORDANCE WITH LOCAL LAWS, CODES AND FEDERAL SAFETY REGULATIONS.

15. CONTRACTOR WILL CONSTRUCT TEMPORARY FENCING IN EACH AREA OF WORK AS REQUIRED BY DEVELOPER OR THE LOCAL AUTHORITIES.

16. THE CONTRACTOR SHALL SECURE THE APPLICABLE PERMITS AND PAY ALL FEES, PRIOR TO THE START OF CONSTRUCTION AND RENEW THOSE PERMITS AS APPLICABLE FOR THE DURATION OF CONSTRUCTION; AND SHALL OBTAIN ALL CERTIFICATES OF OCCUPANCY.

17. ALL PLYWOOD TO BE FIRE-RETARDANT TREATED.

18. ALL WOOD BLOCKING TO BE FIRE RETARDANT TREATED. ALL WOOD IN CONTACT W/ CONCRETE OR MASONRY TO BE PRESSURE TREATED.

19. CONTRACTOR SHALL FURNISH AND INSTALL CORNER BEADS AT ALL EXPOSED ENDS IN DRYWALL CONSTRUCTION. TAPE, POLISH AND SPACKLE ALL WORK.

20. PROVIDE DOUBLE METAL STUDS, FULL HEIGHT ON BOTH SIDES OF NEW DOOR BUCK LOCATIONS.

21. ALL METAL STUDS MUST EXTEND FROM FLOOR TO UNDERSIDE OF BASE BUILDING CONSTRUCTION OR FLOOR SYSTEM ABOVE UNLESS SPECIFICALLY INDICATED OTHERWISE ON PARTITION SCHEDULE.

22. WHEN ALL FLOOR PARTITIONS HAVE BEEN SECURED, CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR INSPECTION AND APPROVAL OF ENTIRE NEW PARTITION LAYOUT PRIOR TO PROCEEDING WITH THE WORK.

23. ALL DIMENSIONS ARE TO FINISHED SURFACE UNLESS NOTED OTHERWISE.

24. NO PIPING, CONDUIT, LIGHT FIXTURES, CEILING SUSPENSION SYSTEMS, WALLS, ETC. SHALL BE HUNG AND/OR SECURED TO ANY MECHANICAL DUCT.

25. NO PIPING, EQUIPMENTS, DUCTS, HANGERS, ETC. SHALL BE HUNG FROM METAL ROOF DECK.

26. THE FUTURE CEILING SUSPENSION SYSTEM SHALL BE SUSPENDED AND/OR SUPPORTED IN A MANNER WHICH MEETS THE REQUIREMENTS FOR SEISMIC RESTRAINT PER CURRENT APPLICABLE CODE.

27. THE GENERAL CONTRACTOR SHALL PROVIDE AND ARRANGE FOR ALL NECESSARY POWER, LIGHTING AND WATER AS MAY BE REQUIRED DURING CONSTRUCTION.

28. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL ARRANGE FOR A FINAL CLEANING OF THE ALL SPACES AND SURFACES INCLUDING GLASS AND METALS, FLOORS, HARDWARE, WALLS, CEILINGS, ETC.

GENERAL NOTES (CONTINUED)

29. THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.

30. THE TERM "INSTALL" IS TO BE USED TO DESCRIBE OPERATIONS AT THE PROJECT SITE INCLUDING THE ACTUAL "UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS".

31. THE TERM "REGULATIONS" INCLUDES LAWS, ORDINANCES, STATUTES, AND LAWFUL ORDERS ISSUED BY AUTHORITIES HAVING JURISDICTION, AS WELL AS RULES, CONVENTIONS, AND AGREEMENTS WITHIN THE CONSTRUCTION INDUSTRY THAT CONTROL PERFORMANCE OF THE WORK.

32. ALL CEILING DEVICES INCLUDING LIGHT FIXTURES, SPEAKERS, SPRINKLERS, EXIT SIGNS, SMOKE DETECTORS ARE TO CENTERED IN TILE, U.N.O.. ALL DEVICES SHOWN ARE FOR LOCATION INFORMATION ONLY. SEE M.E.P.F. DRAWINGS FOR QUANTITIES AND FIXTURE/DEVICE TYPE DESIGNATIONS.

33. STARTING POINT OF CEILINGS TO BE CENTER OF ROOM UNLESS OTHERWISE NOTED.

15. THE CONTRACTOR SHALL PREPARE "COORDINATION DRAWINGS" THAT REPRESENT THAT ALL TRADES INVOLVED IN THE PROJECT HAVE COORDINATED THE INSTALLATION OF THEIR WORK SO AS TO AVOID CONFLICTS AND/OR MISALIGNMENTS. ALL WORK CONTAINED IN ALL CEILINGS SHALL BE SIMULTANEOUSLY REPRESENTED ON A SINGLE DRAWINGS TO CONFIRM THAT ALL TRADES "FIT" WITHIN THE ALLOTTED SPACE. ALL CONFLICTS SHALL BE RESOLVED PRIOR TO SUBMITTING SHOP DRAWINGS FOR THE ARCHITECT'S (OR ENGINEER'S) REVIEW AND PRIOR TO EXECUTING ANY OF THE WORK WITHIN THE CEILING CAVITY.

16. ALL SURFACES VISIBLE THROUGH MECHANICAL OR ARCHITECTURAL SLOTS, LOUVERS, GRILLES, DIFFUSERS, ETC. SHALL BE PAINTED MATTE BLACK.

17. ALL PIECES OF ARCHITECTURAL WOODWORK THAT HAVE INTEGRATED ELECTRICAL OR PLUMBING SUPPLY SHALL BE SECURED TO SLAB OR PARTITIONS, AS REQUIRED.

18. PROVIDE ARCHITECTURAL SHEETMETAL, ACOUSTICALLY TREATED CLOSURES FROM SLAB TO UNDERSIDE OF STRUCTURE WHEREVER PARTITIONS MEET EXTERIOR CURTAINWALLS OR WINDOW MULLIONS. PROVIDE ACOUSTICAL PILLOWS AROUND ANY STRUCTURAL OR MECHANICAL PENETRATIONS.

19. PROVIDE 16 GAUGE (6" HIGH) WALL REINFORCEMENT BACKER PLATES (FASTENED TO STUDS) AT ALL WALL MOUNTED HANDRAILS, AND DOOR STOPS ON GYPSUM WALLBOARD PARTITIONS.

20. INSTALL ADEQUATE SOLID BLOCKING AND PARTITION REINFORCING FOR ALL MOUNTED CABINETRY, ACCESSORIES AND EQUIPMENT.

21. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SCOPE OF WORK BEYOND THE CONTRACT LIMIT LINE AND ON FLOOR BELOW.

22. THE LOCATIONS OF ALL ELECTRICAL, FIRE PROTECTION, PLUMBING AND MECHANICAL, WALL AND CEILING MOUNTED DEVICES, ACCESS DOORS AND PANELS ARE TO BE COORDINATED AND VERIFIED WITH THE ARCHITECT. REFER TO MEP DRAWINGS AS WELL AS THE ARCHITECTURAL DRAWINGS FOR ALL REQUIRED WALL AND FLOOR PENETRATIONS.

23. USE DIELECTRIC SEPARATOR ON ALL DISSIMILAR METALS.

24. COORDINATE LOCATION OF OUTLET BOX FACES WITH SCHEDULED APPLIED FINISH THICKNESS.

25. PROVIDE 14 GAUGE SHEETMETAL WALL REINFORCEMENT (FASTENED TO STUDS) AT ALL PARTITIONS WITH WALL MOUNTED CABINETS.

26. COORDINATE LOCATION OF OUTLET BOX FACES WITH SCHEDULED APPLIED FINISH THICKNESS.

27. THE ARCHITECT HAS NOT BEEN RETAINED FOR SUPERVISION OF CONSTRUCTION, AND ASSUMES NO RESPONSIBILITY FOR MEANS, METHODS AND TECHNIQUES OF CONSTRUCTION.

28. SPECIFICATIONS INDICATE TYPES & COLORS OF FINISHES. FINAL SELECTION OF COLORS TO BE SUBMITTED TO ARCHITECT FOR APPROVAL.

29. WHERE THE FIREPROOFING OF EXISTING COLUMNS, BEAMS, HANGARS, TUBES, ETC. IS DISTURBED BY NEW WORK, THE FIREPROOFING SHALL BE RESTORED TO PROVIDE A MINIMUM RESISTANCE RATING AS REQUIRED BY THE LOCAL BUILDING CODE.

30. SEE MEP DRAWINGS FOR ALL NEW EQUIPMENT. VERIFY LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

31. ANY MULTIPLE LAYER OF DRY WALL SHOULD BE APPLIED WITH STAGGERED JOINTS.

32. PRIOR TO CONSTRUCTION, G.C. TO VERIFY ANY/ ALL ADDITIONAL PARTITION BRACING REQUIRED WITH ARCHITECT.

33. FIRESTOP ALL VERTICAL PENETRATIONS THROUGH FLOOR SLAV WITH MIN. 2HR FIRE RATING. SEE SPECIFICATIONS.

34. FIRESTOP ALL VERTICAL PENETRATION THROUGH RATED PARTITIONS WITH MIN. FIRE RATING AT LEAST EQUAL TO THAT OF THE PARTITION. SEE SPECIFICATIONS.

CODE COMPLIANCE NOTES

GENERAL

1. THE GENERAL CONTRACTOR SHALL WORK WITH THE FIRE INSPECTOR TO SCHEDULE A FUNCTIONAL TEST OF EMERGENCY LIGHTING SYSTEM AND SHALL INSTALL ANY ADDITIONAL EXIT DIRECTIONAL LIGHTS AND EMERGENCY LIGHTS THAT THE FIRE INSPECTOR MAY REQUIRE

2. THE GENERAL CONTRACTOR SHALL WORK WITH THE FIRE INSPECTOR OFFICE TO DETERMINE FINAL LOCATIONS AND MOUNTING OF 10 LB ABC DRY CHEMICAL FIRE EXTINGUISHERS AS PER LOCAL CITY FIRE CODE

3. THE GENERAL CONTRACTOR SHALL WORK WITH THE FIRE INSPECTOR OFFICE AND PROVIDE ALL DOCUMENTS WHICH ARE REQUIRED TO BE COMPLETED BY THE ELECTRICAL CONTRACTOR INSTALLING THE ALARM INDICATING DEVICES AND NOTIFICATION APPLIANCES SHOWN ON THE DRAWINGS.

FIRE-RESISTANCE-RATED CONSTRUCTION

4.FIRE WALLS, FLOORS, BARRIERS, PARTITIONS, AND SHAFT ENCLOSURES SHALL COMPLY WITH PROVISIONS OF LOCAL BUILDING CODE AND SHALL BE CONTINUOUS THROUGH ANY CONCEALED SPACE IN FLOOR OR ROOF CONSTRUCTION.

5. OPENINGS IN FIRE WALLS, FLOORS, BARRIERS, PARTITIONS, AND SHAFT ENCLOSURES TO COMPLY WITH LOCAL CODE.

6. PENETRATIONS IN FIRE WALLS, FLOORS, BARRIERS, PARTITIONS, AND SHAFT ENCLOSURES FOR PIPE SLEEVES, ELECTRIC DEVICES, ETC., SHALL BE PACKED SEALED WITH APPROVED MATERIALS TO MEET OR EXCEED RATED CONDITION AND SHALL COMPLY WITH LOCAL BUILDING CODE.

7. WHERE PIPES, WIRES, CONDUITS, DUCTS, ETC., PIERCE FIRE PROTECTION OF INDIVIDUALLY ENCASED STRUCTURAL MEMBERS, SUCH PENETRATION SHALL NOT EXCEED 2 PERCENT OF ANY ONE FACE SUCH PROTECTION AND SHALL BE CLOSED OFF WITH CLOSE FITTING METAL ESCUTCHEONS OR PLATES.

8.FIRE BLOCKING: CONCEALED SPACES WITHIN PARTITIONS, WALLS, FLOORS, ROOFS, STAIRS, FURRING PIPE SPACES, COLUMN ENCLOSURES, ETC., SHALL BE FIRE-BLOCKED AND DRAFT-STOPPED IN COMPLIANCE WITH THE LOCAL CODE (EXCEPT WHERE CONCEALED SPACE IS SPRINKLERED OR IS CONSTRUCTED AS A SHAFT).

9.CONDUITS IN FIRE-RATED PARTITIONS SHALL NOT EXCEED 3/4 INCH DIAMETER. OUTLETS IN SUCH PARTITIONS WILL BE BACKED UP WITH APPROVED MATERIALS.

10. SMOKE/FIRE DAMPERS OR DOORS SHALL BE PROVIDED WHERE DUCTS PENETRATE FIRE RATED WALLS OR CEILING.

INTERIOR FINISHES

11. ALL INTERIOR FINISHES SHALL COMPLY WITH THE LOCAL BUILDING CODE, CHAPTER 8 AND CERTIFICATES WILL BE PROVIDED TO THE FIRE INSPECTOR OFFICE AS REQUIRED.

12. ALL FRAMING MATERIALS SHALL BE OF NON COMBUSTIBLE OR FIRE RETARDANT MATERIALS.

13. CEILING TILES TO BE MINERAL FIBER WITH UL LABEL AND FLAME SPREAD RATING OF 25 OF LESS.

FIRE PROTECTION EQUIPMENT

14. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR AND DURING CONSTRUCTION. VERIFY WITH CITY ON DISTANCE FOR FIRE EXTINGUISHERS.

15. PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY THE FIRE DEPARTMENT FIELD INSPECTOR.

16. REFER TO FIRE SYSTEMS DRAWINGS FOR TYPICAL MOUNTING HEIGHTS OF FIRE PROTECTION EQUIPMENT.

17. FIRE EXTINGUISHERS SHALL BE TYPE APPROVED BY UL, FM, FIRE MARSHAL'S OFFICE AND LOCAL REGULATORY AGENCIES.

18. FIRE EXTINGUISHERS SHOULD BE FABRICATED AND LABELED TO COMPLY WITH NEPA-10.

19. MATERIALS:

19.A. EXTINGUISHERS: MULTIPURPOSE, DRY CHEMICAL TYPE WITH A 5 LB NOMINAL CAPACITY AND A MINIMUM UL RATING OF 2A-10BC.

19.B. EXTINGUISHER BODIES AND VALVE ASSEMBLIES SHALL BE OF ALL METAL CONSTRUCTION. PLASTIC COMPONENTS ARE NOT ACCEPTABLE.

19.C. PROVIDE MANUFACTURER'S STANDARD BRACKET DESIGNED TO PREVENT ACCIDENTAL DISLODGEMENT OF EXTINGUISHER OR PROPER SIZE FOR TYPE AND CAPACITY OF EXTINGUISHER INDICATED, IN MANUFACTURER'S STANDARD PLATED FINISH.

20. INSTALLATION:

20.A. INSTALL EXTINGUISHERS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

20.B. SECURELY FASTEN MOUNTING BRACKETS TO STRUCTURE, SQUARE AND PLUMB.

20.C. LOCATE BOTTOM OF EXTINGUISHERS 36" ABOVE FINISHED FLOORS.

21. EACH EXTINGUISHER SHALL BE FULL CHARGED AND OTHERWISE INSPECTED JUST PRIOR TO TURNOVER AS EVIDENCE BY THE NATIONAL ASSOCIATION OF FIRE EQUIPMENT DISTRIBUTORS CERTIFICATION TAG CERTIFYING SUCH SERVICE HAS BEEN PERFORMED.

FIRE ALARM

22. PROVIDE A FIRE/LIFE SAFETY SYSTEM AS REQUIRED BY CODE.

23. SUBMIT COMPLETE PLANS IN TRIPLICATE (3) TO THE DEPARTMENT OF BUILDING FOR THE ABOVE REQUIREMENT, ONE TO BE DESIGNATED AS THE FIRE DEPARTMENT COPY.

MEANS OF EGRESS

24. REFER TO FOR DOOR SCHEDULE.

25. EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE AN APPROVED TYPE.

26. PANIC HARDWARE SHALL BE PROVIDED IN EXIT DOORS SERVING ROOMS, CORRIDORS OR STAIRWAYS HANDLING AN OCCUPANCY OF 50 OR MORE PERSONS.

27. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED MIN 44" CLEAR AT ALL TIMES. AISLES LEADING TO REQUIRED EXITS SHALL HAVE A MINIMUM WIDTH OF 44" CLEAR AND MUST BE PERMANENTLY IDENTIFIED AND MARKED ON FLOOR THROUGH STORAGE AREA.

CODE COMPLIANCE NOTES (CONTINUED)

SIGNS AND EMERGENCY LIGHTING

28. LOCATION OF EVERY EXIT SHALL BE CLEARLY INDICATED BY EXIT SIGN PLACED, IF REQUIRED, AT AN ANGLE WITH THE EXIT OPENING. INSTALL DIRECTIONAL SIGNS TO SERVE AS GUIDE FROM ALL PORTIONS OF THE CORRIDOR OR FLOOR.

29. EXIT SIGNS SHALL BE INTERNALLY LIGHTED, HAVING AN INITIAL BRIGHTNESS OF THE LETTERS OF AT LEAST 25 FOOTLAMBERTS. LETTERS SHALL BE RED, THE BACKGROUND SHALL BE CLEAR OR WHITE. LETTERS SHALL BE BLOCK LETTERING, AT LEAST 8" HIGH WITH 3/4" STROKES. EXIT LIGHTING SHALL BE ON CIRCUITS THAT ARE SEPARATE FROM ANY OTHER CIRCUITS, TAKEN OFF AHEAD OF THE MAIN SWITCH.

30. EXIT DOORS SHALL BE READILY OPERABLE AT ALL TIMES FROM THE SIDE WHICH EGRESS IS TO BE MADE. DOORS MAY BE LOCKED TO PREVENT ACCESS FROM THE OUTDOORS AT STREET LEVEL.

31. PROVIDE EXIT SIGNS AND DIRECTION EXIT SIGNS WITH A MINIMUM 6" HIGH BY 3/4" STROKE BLOCK LETTERS ON A CONTRASTING BACKGROUND.

32. WHENEVER SPACE IS OCCUPIED, EXIT SIGNS SHALL BE LIGHTED SO THEY ARE CLEARLY VISIBLE.

33. EXIT SIGNS SHALL BE ELECTRICALLY ILLUMINATED. TWO LAMPS SHALL BE ENERGIZED FROM SEPARATE CIRCUITS. ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES WIRING SYSTEM. IN THE EVENT OF FAILURE OF THIS SYSTEM, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM. EMERGENCY LIGHTING SHALL GIVE A VALUE OF ONE FOOT CANDLE AT FLOOR LEVEL. VERIFY IF ILLUMINATED SIGN ARE TO HAVE BATTERY BACKUP.

34. EXIT PATH LIGHTING SHALL BE PROVIDED FOR ANY STAIRWAY, HALLWAY, EXIT PASSAGEWAY OR EGRESS TO A PUBLIC WAY ANYTIME THE BUILDING IS OCCUPIED. EMERGENCY LIGHTING SHALL BE PROVIDED GIVING LIGHT VALUE OF ONE FOOT CANDLE AT THE FLOOR LEVEL.

FIRE DEPARTMENT NOTES

35. CONTRACTOR SHALL SUBMIT SPRINKLER PLANS AND OBTAIN APPROVAL PRIOR TO INSTALLATION.

36. CONTRACTOR SHALL SUBMIT FIRE ALARM PLANS AND OBTAIN APPROVAL PRIOR TO INSTALLATION.

ACCESSIBILITY

37. BUILDINGS AND FACILITIES SHALL BE DESIGNED AND CONSTRUCTED TO BE ACCESSIBLE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF LOCAL BUILDING CODE AND ICC/ANSI A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

SAFETY DURING CONSTRUCTION

38. ALL CONSTRUCTION SHALL CONFORM TO THE RULES AND REGULATIONS OF THE LOCAL BUILDING CODE.

SPRINKLER NOTES

1. THE ENTIRE BUILDING SHALL BE SPRINKLERED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES HAVING JURISDICTION, THE LATEST N.F.P.A. REQUIREMENTS AND THE REQUIREMENTS OF THE OWNER'S RATING ORGANIZATION.

2.SPRINKLER CONTRACTOR TO SUBMIT COMPLETE SPRINKLER DESIGN, HYDRAULIC CALCULATIONS, SHOP DRAWINGS, SIGNED AND SEALED BY A NJ PROFESSIONAL ENGINEER FOR APPROVAL BY AUTHORITIES HAVING JURISDICTION.

3.BUILDING SHALL BE DESIGNED AS NON-SEPARATED USES AND THEREFORE REQUIRED TO BE SPRINKLERED TO THE HIGHEST SPRINKLER HAZARD FOR THAT DESIGNATION, UNLESS OTHERWISE NOTED. REFER TO FIRE PROTECTION DRAWINGS FOR FURTHER INFORMATION.

4.SEE FP SERIES FOR SPRINKLER HEAD TYPES, LOCATIONS TO BE COORDINATED WITH ARCH. ID SERIES DWGS.

DATUM NOTES

ALL ELEVATION NOTED IN THE CONSTRUCTION DOCUMENTS CONTAINING AN ASTERISK " * " INDICATE ELEVATION REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM IF 1988 (NAVD 88)

FLOOD ZONE NOTES

THE PROPERTY IS NOT LOCATED IN SPECIAL FLOOD HAZARD AREA AS PER FIRM PANEL 13089C0012K DATED 08/15/2019

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE

KEY PLAN

S9ARCHITECTURE
322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:
244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:
DRAWING LIST & CODE COMPLIANCE

SCALE: N/A PAGE: 2 OF 23

G-002.00

DOB BSCAN STICKER

SEAL
NOT FOR CONSTRUCTION

CHECKED BY: XX

MATERIALS (U.O.N.)

ALUMINUM
BATT INSULATION
CONCRETE
PRECAST
GLASS
GRAVEL
RIGID INSULATION
TERRAZZO
BRICK IN SECTION
WOOD - SOLID
CONCRETE MASONRY UNIT
PLYWOOD
EARTH
BRICK
GYPSUM / PLASTER
CULTURED STONE
STEEL
EXTERIOR COMPOSITE PANEL
PEA GRAVEL
WOOD BLOCKING
STONE
WOOD SHIM

SYMBOLS LEGEND

A 101 — Sheet No. Sequence, Sheet Type, Discipline
SHEET No.
NORTH ARROW
GRID LINE
Room Name 0.000 — ROOM No.
DOOR No.
WALL TYPE
SPECIALTY EQUIPMENT / FURNITURE TAG
SCOPE NOTE
FLOW ARROW
WINDOW TYPE
EXTERIOR ELEVATION
INTERIOR ELEVATION
SECTION
DETAIL
SPOT ELEVATION MARKERS
CEILING TAG
REVISION No.
REVISION CLOUD
CENTER LINE

ABBREVIATIONS

@	AT
A/C	AIR CONDITIONER / CONDITIONING
ACC	ACCESSIBLE
ACCSY	ACCESSORY
ACOUS INSUL	ACOUSTICAL INSULATION
ACOUS PNL	ACOUSTICAL PANELS
ACP	LAY-IN ACOUSTIC PANEL CEILING PADS
ACS DR	ACCESS DOOR
ACS FLR	ACCESS FLOOR
ACS PNL	ACCESS PANEL
ACST	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADDL	ADDITIONAL
ADDM	ADDENDUM
ADJ	ADJUSTABLE / ADJACENT
ADMIN	ADMINISTRATION
AFC	ABOVE FINISHED COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFS	ABOVE FINISHED SLAB
AHR	ANCHOR
AHU	AIR HANDLING UNIT
ALNMT	ALIGNMENT
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
APC	ACOUSTICAL PANEL CEILING
APPROX	APPROXIMATELY
APPVD	APPROVED
APT	APARTMENT
ARCH	ARCHITECT(URAL)
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
ATC	ACOUSTICAL TILE CEILING
AUTO	AUTOMATIC
AVG	AVERAGE
AWP	WALL-MOUNTED SOUND ABSORPTION PANEL
AWT	ACOUSTIC WALL TREATMENT
BD	BOARD
BITUM	BITUMINOUS
BL	BASELINE
BL	BLACK
BLDG	BUILDING
BM	BEAM
BO	BLOWOFF
BOT	BOTTOM
BR	BEDROOM
BRG	BEARING
BS	BOTH SIDES
BSMT	BASEMENT
BTWN	BETWEEN
BUR	BUILT UP ROOFING
BW	BOTH WAYS
C	CELSIUS
C	CHANNEL
C TO C	CENTER TO CENTER
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CEM PLAS	CEMENT PLASTER (STUCCO)
CER	CERAMIC
CG	CORNER GUARD
CH	CHILLER
CH	COAT HOOK
CHBD	CHALKBOARD
CHFR	CHAMFER
CI	CAST IRON
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTERLINE
CL D	CLOTHES DRYER
CLG	CEILING
CLG HT	CEILING HEIGHT
CLL	CONTRACT LIMIT LINE
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CARBON MONOXIDE
CO	CASED OPENING
CO	CERTIFICATE OF OCCUPANCY
CO	CLEANOUT
CO	COMPANY
CO	CUTOUT
COL	COLUMN
COMB	COMBINATION
CONC	CONCRETE
CONC FLR	SEALED CONCRETE FLOOR
CONSTR	CONSTRUCTION
CONT	CONTINUE
CONT	CONTROLLER
CONV	CONVERT
CORR	CORRIDOR / CORRUGATED
CPT	CARPET
CR	CLOSET ROD
CR	CONTROL RELAY
CR	CONTROL ROOM
CR	CRASH RAIL
CS	CAST STONE
CS	CONTROL SWITCH
CSWK	CASEWORK
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CTR	CENTER
CU	COPPER
CU FT	CUBIC FOOT
CU YD	CUBIC YARD
CUB	CUBICLE CURTAIN
CURT	CURTAIN
CW	CASEMENT WINDOW
CW	CHEMICAL WASTE LINE
CW	CLOCKWISE
CW	COLD WATER PIPING
D	DEEP
DBL	DOUBLE
DEG	DEGREE
DEMO	DEMOLITION
DET	DETAIL
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DMPF	DAMPPROOFING
DR	DOOR / DRAIN
DS	DOWNSPOUT
DW	DISHWASHER
DWG	DRAWING
DWR	DRAWER
E	EAST
EA	EACH
EF	EACH FACE
EG	VERTICAL END GUARDS
EHD	ELECTRIC HAND DRYER
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EM	ELECTROMAGNETIC
EM	EXPANDED METAL
EMER	EMERGENCY
ENCL	ENCLOSED / ENCLOSURE
ENGR	ENGINEER
ENTR	ENTRANCE
EOS	EDGE OF SLAB
EPB	ELECTRIC PANEL BOARD
EQ	EQUAL(LY)
EQUIP	EQUIPMENT
ER	POURED EPOXY
ERF	POURED EPOXY FLOORING
ESCAL	ESCALATOR
EST	ESTIMATE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXF	EXTERIOR FINISH
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FAB	FABRIC
FAI	FRESH AIR INTAKE
FBRK	FIREBRICK
FCP	PREFABRICATED FABRIC CEILING PANEL
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF EL	FINISH FLOOR ELEVATION
FGL	FIBERGLASS
FH	FIRE HOSE
FHC	FIRE HOSE CABINET
FIN	FINISH(ED)
FIN FLR	FINISHED FLOOR
FIN FLR	FINISH FLOOR
FIXT	FIXTURE
FLASH	FLASH(ING)
FLR	FLOOR
FLRSK	FLOOR SINK
FLUOR	FLUORESCENT
FM	FACTORY MUTUAL
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FOW	FACE OF WALL
FP	FIREPROOF
FPL	FIREPLACE
FR	FRAME
FRG	FIBER REINFORCED GYPSUM
FRP	FIBERGLASS REINFORCED PLASTIC
FRT	FIRE RETARDANT TREATED
FSP	FIRE STAND PIPE
FSTNR	FASTENER
FTG	FOOTING
FURG	FURRING
FUT	FUTURE
FWC	FABRIC WALL COVER
FWP	NON-ACOUSTIC STRETCHED FABRIC PANEL WALL INSTALATION
G	GROUND
GA	GAGE
GALV	GALVANIZE(D)
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GDISP	GARBAGE DISPOSAL
GEN	GENERAL
GFP	GFRP OR GFRG FREESTANDING PANEL
GFRG	GLASS FIBER REINFORCED GYPSUM
GFRP	GLASS FIBER REINFORCED POLYMER
GL	GLASS / GLAZING
GL BLK	GLASS BLOCK
GLT	GLASS MOSIAC TILE
GLZ	GLAZING
GLZ CMU	GLAZED CONCRETE MASONRY UNIT
GPM	GALLONS PER MINUTE
GR	GROSS
GR LN	GRADE LINE
GRAN	GRANITE
GT	GREASE TRAP
GT	GROSS TON
GT	GROUT
GYP	GYPSUM
GYP BD	GYPSUM BOARD
H	HIGH
HC	HOLLOW CORE
HCP	HANDICAPPED
HD	HEAVY DUTY
HD	HAND DRYER
HDBD	HARDBOARD
HDR	HEADER
HDW	HARDWARE
HDWD	HARDWOOD
HDWL	HEADWALL
HM	HOLLOW METAL
HNDRL	HANDRAIL
HORIZ	HORIZONTAL
HP	HEAT PUMP
HP	HIGH PRESSURE
HP	HORSEPOWER
HR	HAND RAIL
HS	HAND SINK
HT	HEIGHT
HVAC	HEATING / VENTILATION / AIR CONDITIONING
HW	HOT WATER
HWP	HOT WATER PUMP
HYD	HYDRANT
IC	IRONING CABINET
ID	INSIDE DIAMETER
IN	INCH / INCHES
INCL	INCLUDE(D) / INCLUDING
INSUL	INSULATE / INSULATION
INT	INTERIOR
INV	INVERT
ITS	INTERTEK TESTING SERVICES
J-BOX	JUNCTION BOX
JAN CLO	JANITOR'S CLOSET
JS	JANITOR'S SINK
KIT	KITCHEN
L	ANGLE
L	LITER
LAB	LABORATORY
LAM	LAMINATE(D)
LAV	LAVATORY
LB(S)	POUND(S)
LC	LINEN CLOSET
LF	LINEAR FOOT (FEET)
LH	LEFT HAND
LIB	LIBRARY
LINO	LINOLEUM
LKR	LOCKER
LNO	LINOLEUM
LPT	LOW POINT
LT	LIGHT
LTF	LINOLEUM TILE FLOORING
LTWT	LIGHT WEIGHT
LVR	LOUVER
m	METER
MACH	MACHINE
MAT	WALK-OFF MAT
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MB	MAIL BOX
MB	MIXING BOX
MBH	MOP/BROOM HOLDER
MC	MEDICINE CABINET
MCP	ACOUSTIC LAY-IN METAL CEILING PADS
ME	MECHANICAL ENGINEER
MECH	MECHANICAL
MED	MEDIUM
MEZZ	MEZZANINE
MFR	MANUFACTURE(R)
MH	MANHOLE
MIN	MINIMUM
MIRR	MIRROR
MISC	MISCELLANEOUS
MKR BD	MARKER BOARD
MLDG	MOULDING
mm	MILLIMETER
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MS	MOP SINK
MSB	MOP SERVICE BASIN
MTD	MOUNTED
MTL	METAL
MTS	METAL TRANSITION STRIP
MULL	MULLION
MVBL	MOVABLE
MW	MICROWAVE
N	NORTH
NA	NOT AVAILABLE / APPLICABLE
NAT	NATURAL
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OF / CI	OWNER FURNISHED / CONTRACTOR INSTALLED
OFF	OFFICE
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OZ	OUNCE
PAR	PARALLEL
PAR	PARAPET
PART	PARTIAL
PAT	PATTERN
PBD	PARTICLE BOARD
PCC	PRECAST CONCRETE
PED	PEDESTAL
PERF	PERFORATED
PERIM	PERIMETER
PERP	PERPENDICULAR
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTIC
PLAS	PLASTER
PLYWD	PLYWOOD
PR	PAIR
PREFAB	PREFABRICATED
PREFIN	PRE-FINISHED
PRF	POLYURETHANE SPORTS FLOORING
PRM	PROTECTED ROOF MEMBRANE
PROP	PROPERTY
PRST	PRESSURE TREATED
PS	POURED SEALANT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT(ED)
PT/E	EPOXY PAINT
PT/F	FLAT PAINT
PT/HG	HIGH GLOSS PAINT
PT/SG	SEMIGLOSS PAINT
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PV	PAVED
PVC	POLYVINYL CHLORIDE
PVG	PAVING
Q	HEAT TRANSFER
Q	RATE OF FLOW
QT	QUARRY TILE
QTY	QUANTITY
QZF	QUARTZ FLOORING
QZR	QUARTZ RESIN
QZT	QUARTZ TILE
R	RISER
R	RADIUS
RA	RETURN AIR
RB	RUBBER BASE
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECESSED
RECPT	RECEPTACLE
REF	REFERENCE
REF	REFRIGERATOR
REFL	REFLECTED
REG	REGISTER
REINF	REINFORCE(D)
REQ	REQUIRED
RESIL	RESILIENT
REST	RESTROOM
RET	RETURN
REV	REVISE / REVISION
RF	RESILIENT FLOORING
RFG	ROOFING
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RR	RAILROAD
RR	ROLL ROOFING
RS	RAPID START
RS	ROUGH SAWN
RS	RUBBER SHEET
RSF	RUBBER SHEET FLOORING
RST	REINFORCING STEEL
RT	RIGHT
RTF	RUBBER TILE FLOORING
RTS	RUBBER TRANSITION STRIP
RWD	REDWOOD
RWL	RAIN WATER LEADER
S	SOUTH
SAN	SANITARY
SC	SOLID CORE
SCHED	SCHEDULE
SCRN	SCREEN
SCT	STRUCTURAL CLAY TILE
SD	SOAP DISPENSER
SECT	SECTION
SF	SQUARE FEET
SGL	SINGLE
SH	SINGLE HUNG
SHR	SHOWER
SHR HD	SHOWER HEAD
SHT	SHEET
SHTHG	SHEATHING
SIM	SIMILAR
SL	SEA LEVEL
SL	SPOT LIGHT
SLDG	SLIDING
SND	SANITARY NAPKIN DISPENSER
SNDU	SANITARY NAPKIN DISPOSAL UNIT
SPC	SUSPENDED PLASTER CEILING
SPEC	SPECIFY / SPECIFICATION
SPH	SOLID PHENOLIC POLYMER (TRESPA)
SPKR	SPEAKER
SPR	SOLID POLYMER RESIN (3FORM)
SQ	SQUARE
SQIN	SQUARE INCH(ES)
SSP	SOLID SURFACE POLYMER (CORIAN)
SSPR	SOLID POLYMER (CORIAN) RUB RAIL
SST	STAINLESS STEEL
SSTR	STAINLESS STEEL RUB RAIL
ST	SINGLE THROW
ST	STAIRS
ST	STREET
ST	STAIN
STA	STATION
STD	STANDARD
STIF	STIFFENER
STON	STONE
STOR	STORAGE
STRUCT	STRUCTURE / STRUCTURAL
SUH	SUSPENDED UNIT HEATER
SURF	SURFACE
SUSP	SUSPENDED
SVP	VINYL SOLID PANEL (ACROVYN)
SW	SWITCH
SYMM	SYMMETRICAL
SYNTH	SYNTHETIC
SYS	SYSTEM
T	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
T/S	TUB / SHOWER
TB	TOWEL BAR
TC	TERRA COTTA
TCZ	CEMENTITIOUS TERRAZZO
TEL	TELEPHONE
TEMP	TEMPERATURE
TEMP	TEMPORARY
THK	THICKNESS
THRES	THRESHOLD
THRU	THROUGH
TK BD	TACK BOARD
TKP	TACKABLE PANELING
TOC	TOP OF CONCRETE
TOS	TOP OF SLAB
TOW	TOP OF WALL
TPD	TOILET PAPER DISPENSER
TR	ACCENT RAIL
TRTD	TREATED
TRZ	INTERIOR POURED EPOXY RESIN TERRAZO
TV	TELEVISION
TYP	TYPICAL
UC	UNDERCUT
UGND	UNDERGROUND
UL	UNDERWRITER'S LABORATORY
UNFIN	UNFINISHED
UON	UNLESS OTHERWISE NOTED
UR	URINAL
V	VOLT
VAC	VACUUM
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VENT	VENTILATE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VNR	VENEER
VOL	VOLUME
VP	VACUUM PUMP
VP	VANISHING POINT
VP	VAPOR PRESSURE
VP	VENEER PLASTER
VPC	VENEENER PLASTIC CEILING/SOFFIT
VR	VAPOR RETARDER
VRR	VINYL (ACROVYN) RAIL
VS	VENT STACK
VS	VOLUMETRIC SWITCH
VS	SHEET VINYL
VT	SOLID VINYL TILE
VTR	VENT THRU ROOF
VTS	VINYL TRANSITION STRIP
VWC	VINYL WALLCOVERING
W	WIDE
W	WEST
W / W	WALL TO WALL
W/	WITH
W/D	WASHER / DRYER
W/O	WITHOUT
WB	WOOD BASE
WC	WATER CLOSET
WC	WALLCOVERING
WD	WOOD
WDH	WOOD HAND RAIL
WDM	WOOD WALL MOULDINGS
WDP	WOOD PANELING
WDR	WOOD CHAIR, CRASH, OR HAND RAIL
WDS	ATHLETIC/ACOUSTIC ISOLATED WOOD FLOORING
WDSHV	WOOD SHELVING
WDT	WOOD TILE OR PARQUET FLOORING
WDV	WOOD VENEER
WDW	WINDOW
WF	WIDE FLANGE
WGL	WIRED GLASS
WH	WALL HUNG
WI	WROUGHT IRON
WP	WATERPROOF
WP	WORKING POINT
WPM	WATERPROOF MEMBRANE
WR	WEATHER RESISTANT
WR	WIRE ROPE
WRP	WATER REPELLENT
WT	WEIGHT
WWF	WELDED WIRE FABRIC
XPS	EXTRUDED POLYSTYRENE
YD	YARD

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE

KEY PLAN

S9ARCHITECTURE
322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:
244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:
ABBREVIATIONS AND SYMBOLS

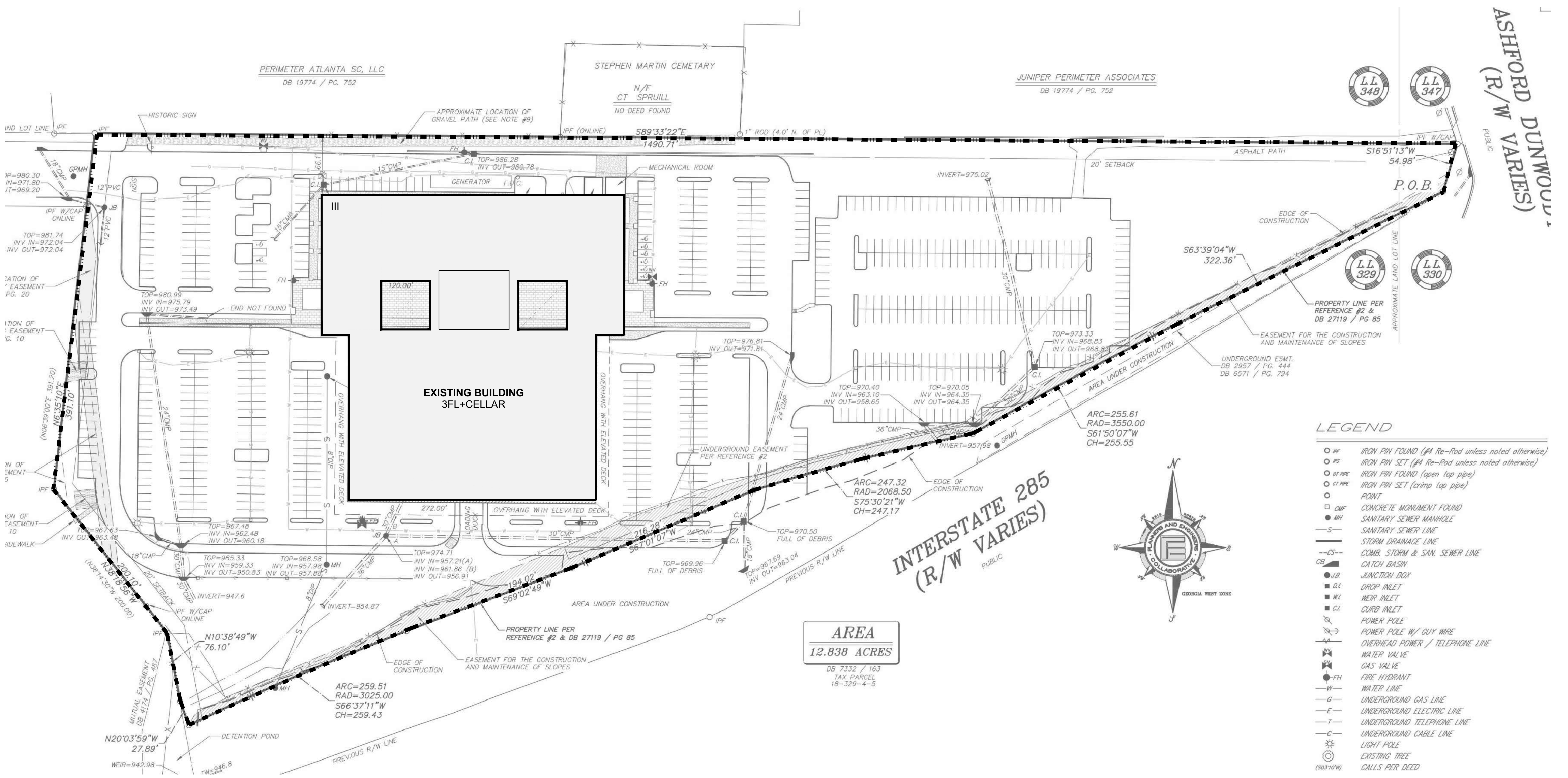
SCALE: N/A PAGE: 3 OF 23

G-003.00

DOB BSCAN STICKER

SEAL
NOT FOR CONSTRUCTION

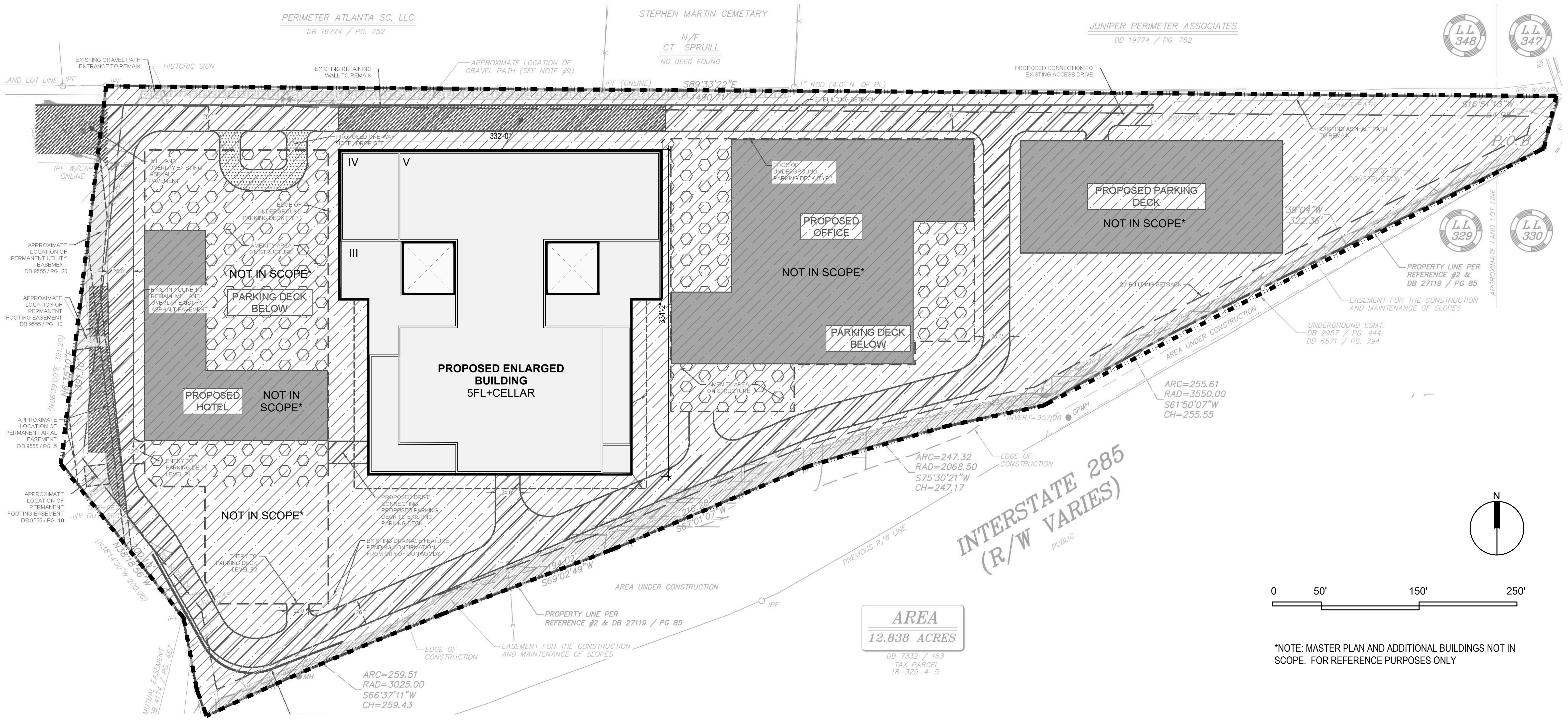
CHECKED BY: XX



LEGEND

○ IPF	IRON PIN FOUND (#4 Re-Rod unless noted otherwise)
○ IPS	IRON PIN SET (#4 Re-Rod unless noted otherwise)
○ OT PIPE	IRON PIN FOUND (open top pipe)
○ CT PIPE	IRON PIN SET (crimp top pipe)
○	POINT
☐ CMF	CONCRETE MONUMENT FOUND
● MH	SANITARY SEWER MANHOLE
—S—	SANITARY SEWER LINE
——	STORM DRAINAGE LINE
--CS--	COMB. STORM & SAN. SEWER LINE
CB	CATCH BASIN
● J.B.	JUNCTION BOX
■ D.I.	DROP INLET
■ W.I.	WEIR INLET
■ C.I.	CURB INLET
	POWER POLE
	POWER POLE W/ GUY WIRE
	OVERHEAD POWER / TELEPHONE LINE
WV	WATER VALVE
GV	GAS VALVE
FH	FIRE HYDRANT
—W—	WATER LINE
—G—	UNDERGROUND GAS LINE
—E—	UNDERGROUND ELECTRIC LINE
—T—	UNDERGROUND TELEPHONE LINE
—C—	UNDERGROUND CABLE LINE
☼	LIGHT POLE
	EXISTING TREE
(S03°10'W)	CALLS PER DEED

2 EXISTING SITE PLAN
SCALE: 1/64"=1'-0"

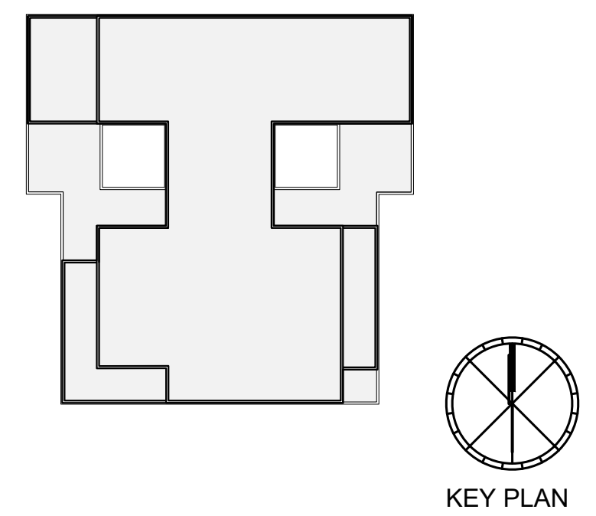


*NOTE: MASTER PLAN AND ADDITIONAL BUILDINGS NOT IN SCOPE. FOR REFERENCE PURPOSES ONLY

1 PROPOSED SITE PLAN
SCALE: 1/64"=1'-0"

NO.	DATE	REVISION

NO.	DATE	ISSUE
01	12.18.2020	SCHEMATIC DESIGN SET


KEY PLAN

S9ARCHITECTURE
322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:
244 PERIMETER CENTER
244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346
PROJECT NO: 66380.00

DRAWING TITLE:
SITE PLAN

SCALE: 1/64"=1'-0" PAGE: 4 OF 23

A-001.00

DOB BSCAN STICKER

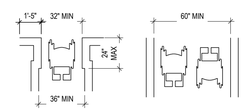
SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX

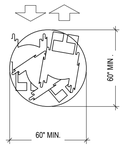
ACCESSIBILITY DIAGRAMS:

NOTE: ALL CLEARANCES ARE TO FINISHED DIMENSIONS.



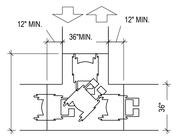
MINIMUM CLEAR WIDTH FOR SINGLE WHEELCHAIR

MINIMUM CLEAR WIDTH FOR TWO WHEELCHAIRS



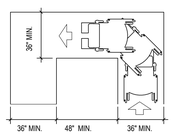
(a)

60" (1525 mm) Diameter Space

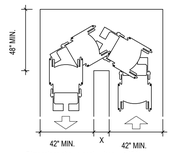


(b)

T-Shaped Space for 180° Turns

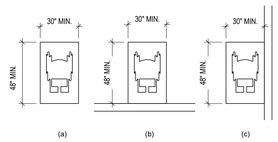


90° Turn

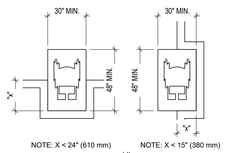


Dimensions shown apply when x < 48 in.

U-Turn Around an Obstruction

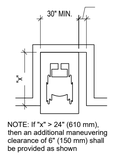


(a) Clear Floor Space (b) Forward Approach (c) Parallel Approach

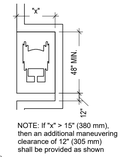


NOTE: X < 24" (610 mm) NOTE: X < 15" (380 mm)

(d) Clear Floor Space in Alcoves



NOTE: If "x" > 24" (610 mm), then an additional maneuvering clearance of 6" (150 mm) shall be provided as shown



NOTE: If "x" > 15" (380 mm), then an additional maneuvering clearance of 12" (305 mm) shall be provided as shown

(e) Additional Maneuvering Clearances in Alcoves

FIGURE 703.3.2 POSITION OF BRAIL

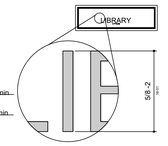
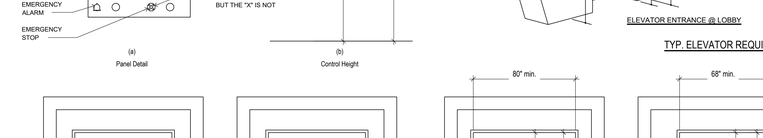


FIGURE 703.2.5 HEIGHT OF RAISED CHARACTERS

MINIMUM CLEAR FLOOR SPACE FOR WHEELCHAIRS

BRAIL REQUIREMENTS

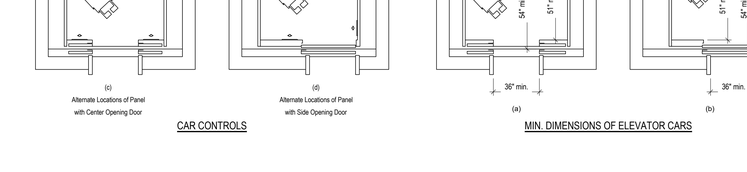
WHEEL CHAIR TURNING SPACE



(a) Forward Reach Limit (b) Maximum Forward Reach over Obstruction (a) High and Low Side Reach Limits (b) Maximum Side Reach over Obstruction

FORWARD REACH

SIDE REACH

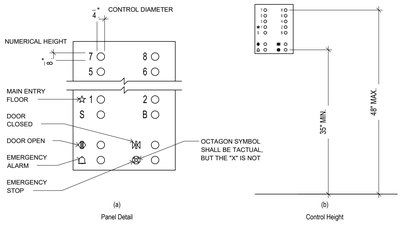


LIMITS OF PROTRUDING OBJECTS

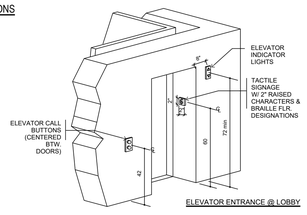
POST-MOUNTED PROTRUDING OBJECTS

VERTICAL CLEARANCE

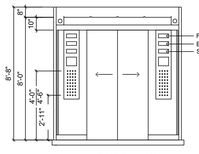
EXAMPLES OF EDGE PROTECTION AND HANDRAIL EXTENSIONS



(a) Panel Detail (b) Control Height



ELEVATOR ENTRANCE @ LOBBY

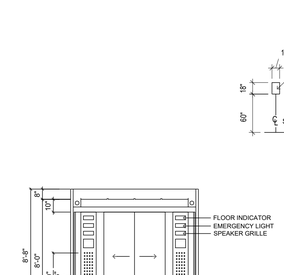


ELEVATOR CAB INTERIOR

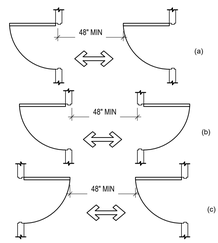
TYP. ELEVATOR REQUIREMENT

CAR CONTROLS

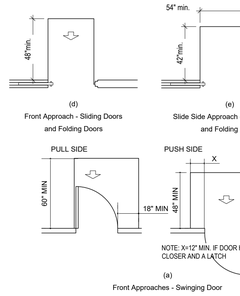
MIN. DIMENSIONS OF ELEVATOR CARS

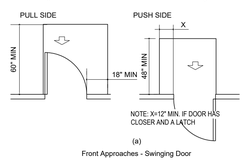


CLEAR DOORWAY WIDTH AND DEPTH

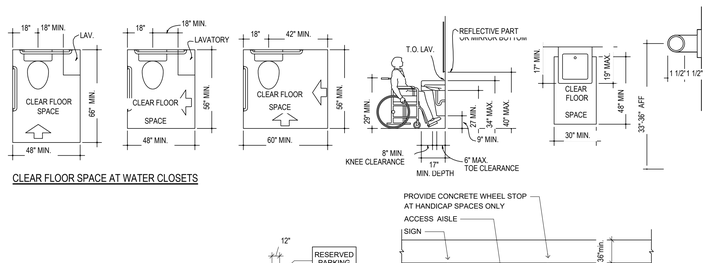


TWO HINGED DOORS IN SERIES

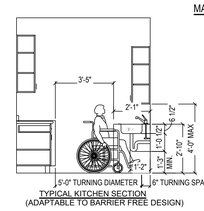




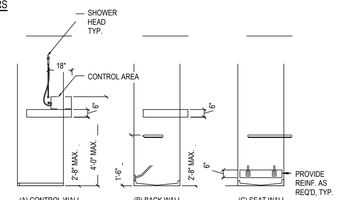
MANEUVERING CLEARANCE AT DOORS



CLEAR FLOOR SPACE AT WATER CLOSETS



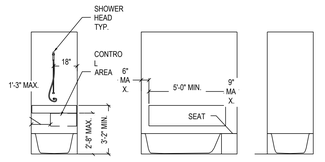
TYPICAL KITCHEN SECTION (ADAPTABLE TO BARRIER FREE DESIGN)



NOTE:
(1) DASHED AREAS ARE REINFORCED TO RECEIVE GRAB BARS.
(2) EITHER SIDE.
(3) PROVIDE BLOCKING FOR SEAT INSTALLATION.

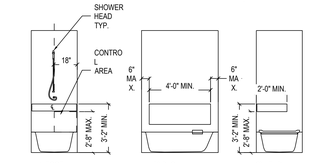
REINFORCED AREAS GRAB BARS AT SHOWER & LOCATION OF CONTROLS

THE SHOWER HEAD & CONTROL AREA MAY BE ON BACK WALL (AS SHOWN OR ON



NOTE:
(1) DASHED AREAS ARE REINFORCED TO RECEIVE GRAB BARS.

REINFORCED AREAS GRAB BARS AT BATH TUB & LOCATION OF CONTROLS (WITH SEAT AT HEAD OF THE TUB)



NOTE:
(1) DASHED AREAS ARE REINFORCED TO RECEIVE GRAB BARS.

REINFORCED AREAS GRAB BARS AT BATH TUB & LOCATION OF CONTROLS (WITH SEAT IN TUB)

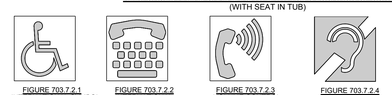


FIGURE 703.7.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY

FIGURE 703.7.2.2 INTERNATIONAL SYMBOL OF TTY

FIGURE 703.7.2.3 VOLUME CONTROL TELEPHONE

FIGURE 703.7.2.4 INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS

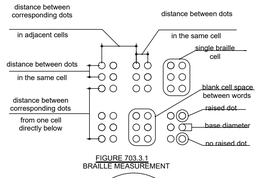


FIGURE 703.3.1 BRAILLE MEASUREMENT

SIGNS AT DOORS

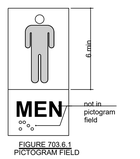


FIGURE 703.6.1 PICTOGRAM FIELD

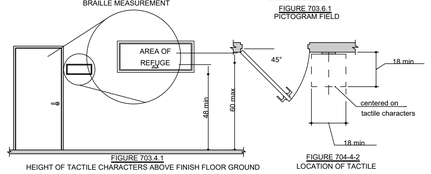
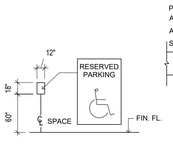
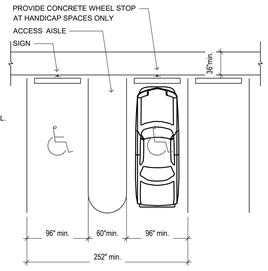


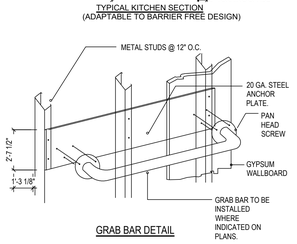
FIGURE 703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FINISH FLOOR GROUND

FIGURE 704-4-2 LOCATION OF TACTILE





DIMENSIONS OF PARKING SPACE AND ACCESS AISLE



GRAB BAR DETAIL

NO.	DATE	REVISION

ADA NOTES

1. ALL WORK SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF LOCAL BUILDING CODE.

2. ALL WORK SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

3. THE MINIMUM CLEAR WIDTH FOR SINGLE WHEELCHAIR PASSAGE SHALL BE 32 IN AT A POINT AND 36 IN CONTINUOUSLY.

4. THE MINIMUM WIDTH FOR TWO WHEELCHAIRS TO PASS IS 60 IN.

5. THE SPACE REQUIRED FOR A WHEELCHAIR TO MAKE A 180-DEGREE TURN IS A CLEAR SPACE OF 60 IN. DIAMETER.

6. THE MINIMUM CLEAR FLOOR OR GROUND SPACE REQUIRED TO ACCOMMODATE A SINGLE, STATIONARY WHEELCHAIR OCCUPANT IS 30 IN BY 48THE MINIMUM CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE POSITIONED FOR FORWARD OR PARALLEL APPROACH TO AN OBJECT. CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE PART OF THE KNEE SPACE REQUIRED UNDER SOME OBJECTS.

7. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE FOR A WHEELCHAIR SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER WHEELCHAIR CLEAR FLOOR SPACE. IF A CLEAR FLOOR SPACE IS LOCATED IN AN ALCOVE OR OTHERWISE CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANCES SHALL BE PROVIDED.

8. IF THE CLEAR FLOOR SPACE ONLY ALLOWS FORWARD APPROACH TO AN OBJECT, THE MAXIMUM HIGH FORWARD REACH ALLOWED SHALL BE 48 IN. THE MINIMUM LOW FORWARD REACH IS 15 IN.

9. IF THE CLEAR FLOOR SPACE ALLOWS PARALLEL APPROACH BY A PERSON IN A WHEELCHAIR, THE MAXIMUM HIGH SIDE REACH ALLOWED SHALL BE 48 IN. AND THE LOW SIDE REACH SHALL BE NO LESS THAN 15 IN. ABOVE THE FLOOR.

10. AT LEAST ONE ACCESSIBLE ROUTE WITHIN THE BOUNDARY OF THE SITE SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING, AND ACCESSIBLE PASSENGER LOADING ZONES, AND PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE.

11. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, FACILITIES, ELEMENTS, AND SPACES THAT ARE ON THE SAME SITE.

12. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDING OR FACILITY ENTRANCES WITH ALL ACCESSIBLE SPACES AND ELEMENTS AND WITH ALL ACCESSIBLE DWELLING UNITS WITHIN THE BUILDING OR FACILITY.

13. AN ACCESSIBLE ROUTE SHALL CONNECT AT LEAST ONE ACCESSIBLE ENTRANCE OF EACH ACCESSIBLE DWELLING UNIT WITH THOSE EXTERIOR AND INTERIOR SPACES AND FACILITIES THAT SERVE THE ACCESSIBLE DWELLING UNIT.

14. THE MINIMUM CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36 IN. EXCEPT AT DOORS.

15. IF AN ACCESSIBLE ROUTE HAS LESS THAN 60 IN. CLEAR WIDTH, THEN PASSING SPACES AT LEAST 60 IN. BY 60 IN. SHALL BE LOCATED AT REASONABLE INTERVALS NOT TO EXCEED 200 FT. A T-INTERSECTION OF TWO CORRIDORS OR WALKS IS AN ACCEPTABLE PASSING PLACE.

16. ACCESSIBLE ROUTES SERVING ANY ACCESSIBLE SPACE OR ELEMENT SHALL ALSO SERVE AS A MEANS OF EGRESS FOR EMERGENCIES OR CONNECT TO AN ACCESSIBLE PLACE OF REFUGE. SUCH ACCESSIBLE ROUTES AND PLACES OF REFUGE SHALL COMPLY WITH THE REQUIREMENTS OF THE ADMINISTRATIVE AUTHORITY HAVING JURISDICTION. WHERE FIRE CODE PROVISIONS REQUIRE MORE THAN ONE MEANS OF EGRESS FROM ANY SPACE OR ROOM, THEN MORE THAN ONE ACCESSIBLE MEANS OF EGRESS SHALL ALSO BE PROVIDED FOR HANDICAPPED PEOPLE. ARRANGE EGRESS SO AS TO BE READILY ACCESSIBLE FROM ALL ACCESSIBLE ROOMS AND SPACES.

17. OBJECTS PROJECTING FROM WALLS (FOR EXAMPLE, TELEPHONES) WITH THEIR LEADING EDGES BETWEEN 27 IN. AND 80 IN. ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4 IN. INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS, OR AISLES. OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 27 IN. ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT. FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12 IN MAXIMUM FROM 27 IN. TO 80 IN. ABOVE THE GROUND OR FINISHED FLOOR. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE.

18. WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES, OR OTHER CIRCULATION SPACES SHALL HAVE 80 IN. MINIMUM CLEAR HEAD ROOM. IF VERTICAL CLEARANCE OF AN AREA ADJOINING AN ACCESSIBLE ROUTE IS REDUCED TO LESS THAN 80 IN. (NOMINAL DIMENSION), A BARRIER TO WARN BLIND OR VISUALLY-IMPAIRED PERSONS SHALL BE PROVIDED.

19. GROUND AND FLOOR SURFACES ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE ROOMS AND SPACES INCLUDING FLOORS, WALKS, RAMPS, STAIRS, AND CURB RAMPS SHALL BE STABLE, FIRM, AND SLIP-RESISTANT.

20. CHANGES IN LEVEL UP TO 1/4 IN MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4 IN AND 1/2 IN SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. CHANGES IN LEVEL GREATER THAN 1/2 IN SHALL BE ACCOMPLISHED BY MEANS OF A RAMP.

21. IF CARPET OR CARPET TILE IS USED ON A GROUND OR FLOOR SURFACE, THEN IT SHALL BE SECURELY ATTACHED; HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD; AND HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. THE MAXIMUM PILE HEIGHT SHALL BE 1/2 IN. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. IF CARPET TILE IS USED ON AN ACCESSIBLE GROUND OR FLOOR SURFACE, IT SHALL HAVE A MAXIMUM COMBINED THICKNESS OF PILE, CUSHION, AND BACKING HEIGHT OF 1/2 IN.

22. ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 SHALL BE CONSIDERED A RAMP.

23. THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12. THE MAXIMUM RISE FOR ANY RUN SHALL BE 30 IN.

24. THE MINIMUM CLEAR WIDTH OF A RAMP SHALL BE 44 IN. HANDRAILS SHALL NOT REDUCE THE REQUIRED WIDTH CLEARANCES OF A RAMP RUN OR LANDING.

25. RAMPS SHALL HAVE LEVEL LANDINGS AT THE BOTTOM AND TOP OF EACH RUN. LANDINGS SHALL HAVE THE FOLLOWING FEATURES:
(A) THE LANDING SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.
(B) THE LANDING LENGTH SHALL BE A MINIMUM OF 60 IN. CLEAR. (C) IF RAMPS CHANGE DIRECTION AT LANDINGS, THE MINIMUM LANDING SIZE SHALL BE 60 IN. BY 60 IN.

26. IF A RAMP RUN HAS A RISE GREATER THAN 6 IN. OR A HORIZONTAL PROJECTION GREATER THAN 72 IN., OR A SLOPE STEEPER THAN 1:20, THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS. HANDRAILS SHALL HAVE THE FOLLOWING FEATURES: (A) HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS. (B) IF HANDRAILS ARE NOT CONTINUOUS, THEY SHALL EXTEND AT LEAST 12 IN. BEYOND THE TOP AND BOTTOM OF THE RAMP SEGMENT AND SHALL BE PARALLEL WITH THE FLOOR OR GROUND SURFACE. (C) THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE 1-1/2 IN. (D) GRIPPING SURFACES SHALL BE CONTINUOUS. (E) TOP OF HANDRAIL GRIPPING SURFACES SHALL BE MOUNTED BETWEEN 30 IN AND 34 IN ABOVE RAMP SURFACES. (F) ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL OR POST. (G) HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS. (H) HANDRAILS SHALL NOT REDUCE THE REQUIRED WIDTH CLEARANCES OF A RAMP RUN OR LANDING.

27. RAMPS AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. CURBS SHALL BE A MINIMUM OF 4 IN HIGH

28. ON ANY GIVEN FLIGHT OF STAIRS, ALL STEPS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD WIDTHS. STAIR TREADS SHALL BE NO LESS THAN 11 IN WIDE, MEASURED FROM RISER TO RISER. OPEN RISERS ARE NOT PERMITTED ON ACCESSIBLE ROUTES.

29. THE UNDERSIDES OF NOSINGS SHALL NOT BE ABRUPT. THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE NO GREATER THAN 1/2 IN. RISERS SHALL BE SLOPED OR THE UNDERSIDE OF THE NOSING SHALL HAVE AN ANGLE NOT LESS THAN 60 DEGREES FROM THE HORIZONTAL. NOSINGS SHALL PROJECT NO MORE THAN 1-1/2 IN.

30. STAIRWAYS SHALL HAVE HANDRAILS AT BOTH SIDES OF ALL STAIRS. HANDRAILS SHALL HAVE THE FOLLOWING FEATURES:
(A) HANDRAILS SHALL BE CONTINUOUS ALONG BOTH SIDES OF STAIRS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG STAIRS SHALL ALWAYS BE CONTINUOUS. (B) HANDRAILS ARE NOT CONTINUOUS, THEY SHALL EXTEND AT LEAST 12 IN BEYOND THE TOP RISER AND AT LEAST 12 IN PLUS THE WIDTH OF ONE TREAD BEYOND THE BOTTOM RISER. AT THE TOP, THE EXTENSION SHALL BE PARALLEL WITH THE FLOOR OR GROUND SURFACE. AT THE BOTTOM, THE HANDRAIL SHALL CONTINUE TO SLOPE FOR A DISTANCE OF THE WIDTH OF ONE TREAD FROM THE BOTTOM RISER; THE REMAINDER OF THE EXTENSION SHALL BE HORIZONTAL. (C) THE CLEAR SPACE BETWEEN HANDRAILS AND WALL SHALL BE 1-1/2 IN. (D) GRIPPING SURFACES SHALL BE UNINTERRUPTED BY NEWEL POSTS, OTHER CONSTRUCTION ELEMENTS, OR OBSTRUCTIONS. (E) TOP OF HANDRAIL GRIPPING SURFACE SHALL BE MOUNTED BETWEEN 34 IN AND 38 IN ABOVE STAIR NOSINGS.
(F) ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST. (G) HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

31. ELEVATOR OPERATION SHALL BE AUTOMATIC. EACH CAR SHALL BE EQUIPPED WITH A SELF-LEVELING FEATURE THAT WILL AUTOMATICALLY BRING THE CAR TO FLOOR LANDINGS WITHIN A TOLERANCE OF ? UNDER RATED LOADING TO ZERO LOADING CONDITIONS. THIS SELF-LEVELING FEATURE SHALL BE AUTOMATIC AND INDEPENDENT OF THE OPERATING DEVICE AND SHALL CORRECT THE OVER-TRAVEL OR UNDER-TRAVEL.

32. CALL BUTTONS IN ELEVATOR LOBBIES AND HALLS SHALL BE CENTERED AT 42 IN ABOVE THE FLOOR. SUCH CALL BUTTONS SHALL HAVE VISUAL SIGNALS TO INDICATE WHEN EACH CALL IS REGISTERED AND WHEN EACH CALL IS ANSWERED. CALL BUTTONS SHALL BE A MINIMUM OF 3 IN IN THE SMALLEST DIMENSION. THE BUTTON DESIGNATING THE UP DIRECTION SHALL BE ON TOP. BUTTONS SHALL BE RAISED OR FLUSH. OBJECTS MOUNTED BENEATH HALL CALL BUTTONS SHALL NOT PROJECT INTO THE ELEVATOR LOBBY MORE THAN 4 IN.

33. A VISIBLE AND AUDIBLE SIGNAL SHALL BE PROVIDED AT EACH HOIST WAY ENTRANCE TO INDICATE WHICH CAR IS ANSWERING A CALL. AUDIBLE SIGNS SHALL SOUND ONCE FOR THE UP DIRECTION AND TWICE FOR THE DOWN DIRECTION OR SHALL HAVE VERBAL ENUNCIATORS THAT SAY "UP" OR "DOWN."

VISIBLE SIGNALS SHALL HAVE THE FOLLOWING FEATURES:
(A) HALL LANTERN FIXTURES SHALL BE MOUNTED SO THAT THEIR CENTERLINE IS AT LEAST 72 IN ABOVE THE LOBBY FLOOR. (B) VISUAL ELEMENTS SHALL BE AT LEAST 2-1/2 IN. IN THE SMALLEST DIMENSION. (C) SIGNALS SHALL BE VISIBLE FROM THE VICINITY OF THE HALL CALL BUTTON. IN-CAR LANTERNS LOCATED IN CARS, VISIBLE FROM THE VICINITY OF HALL CALL BUTTONS, AND CONFORMING TO THE ABOVE REQUIREMENTS, SHALL BE ACCEPTABLE.

34. ALL ELEVATOR HOIST WAY ENTRANCES SHALL HAVE RAISED FLOOR DESIGNATIONS PROVIDED ON BOTH JAMBS. THE CENTERLINE OF THE CHARACTERS SHALL BE 60 IN FROM THE FLOOR. SUCH CHARACTERS SHALL BE 2 IN HIGH. PERMANENTLY APPLIED PLATES ARE ACCEPTABLE IF THEY ARE PERMANENTLY FIXED TO THE JAMBS.

35. ELEVATOR DOORS SHALL OPEN AND CLOSE AUTOMATICALLY. THEY SHALL BE PROVIDED WITH A REOPENING DEVICE THAT WILL STOP AND REOPEN A CAR DOOR AND HOIST WAY DOOR AUTOMATICALLY IF THE DOOR BECOMES OBSTRUCTED BY AN OBJECT OR PERSON. THE DEVICE SHALL BE CAPABLE OF COMPLETING THESE OPERATIONS WITHOUT REQUIRING CONTACT FOR AN OBSTRUCTION PASSING THROUGH THE OPENING AT HEIGHTS OF 5 IN AND 29 IN FROM THE FLOOR. DOOR REOPENING DEVICES SHALL REMAIN EFFECTIVE FOR AT LEAST 20 SECONDS. AFTER SUCH AN INTERVAL, DOORS MAY CLOSE IN ACCORDANCE WITH THE REQUIREMENTS OF ANSI A17.1-1978 AND A17.1A-1979.

36. THE MINIMUM ACCEPTABLE TIME FROM NOTIFICATION THAT A CAR IS ANSWERING A CALL UNTIL THE DOORS OF THAT CAR START TO CLOSE SHALL BE CALCULATION FROM THE FOLLOWING EQUATION: T=D OR T = D1.5 FT/S 445 M/MS WHERE T = TOTAL TIME IN SECONDS AND D = DISTANCE IN FEET FROM A POINT IN THE LOBBY OR CORRIDOR 60 IN DIRECTLY IN FRONT OF THE FARTHEST CALL BUTTON CONTROLLING THAT CAR TO THE CENTERLINE OF ITS HOIST WAY DOOR. FOR CARS WITH IN-CAR LANTERNS, TIMING BEGINS WHEN THE LANTERN IS VISIBLE FROM THE VICINITY OF HALL CALL BUTTONS AND AN AUDIBLE SIGNAL IS SOUNDED. THE MINIMUM ACCEPTABLE NOTIFICATION TIME SHALL BE 5 SECONDS.

37. THE MINIMUM TIME FOR ELEVATOR DOORS TO REMAIN FULLY OPEN IN RESPONSE TO A CAR CALL SHALL BE 3 SECONDS.

38. THE FLOOR AREA OF ELEVATOR CARS SHALL PROVIDE SPACE FOR WHEELCHAIR USERS TO ENTER THE CAR, MANEUVER WITHIN REACH OF CONTROLS, AND EXIT FROM THE CAR. THE CLEARANCE BETWEEN THE CAR PLATFORM SILL AND THE EDGE OF ANY HOIST WAY LANDING SHALL BE NO GREATER THAN 1-1/4 IN.

39. THE LEVEL OF ILLUMINATION AT THE CAR CONTROLS, PLATFORM, AND CAR THRESHOLD AND LANDING SILL SHALL BE AT LEAST 5 FOOT CANDLES.

40. ELEVATOR CONTROL PANELS SHALL HAVE THE FOLLOWING FEATURES:
(A) BUTTONS. ALL CONTROL BUTTONS SHALL BE AT LEAST 3/4 IN (19 MM) IN THEIR SMALLEST DIMENSION. THEY MAY BE RAISED OR FLUSH. (B) TACTILE AND VISUAL CONTROL INDICATORS. ALL CONTROL BUTTONS SHALL BE DESIGNATED BY RAISED STANDARD ALPHABET CHARACTERS FOR LETTERS, ARABIC CHARACTERS FOR NUMERALS, OR STANDARD SYMBOLS, AND AS REQUIRED IN ANSI A17.1-1978 AND A17.1A-1979. THE CALL BUTTON FOR THE MAIN ENTRY FLOOR SHALL BE DESIGNATED BY A RAISED STAR AT THE LEFT OF THE FLOOR DESIGNATION. ALL RAISED DESIGNATIONS FOR CONTROL BUTTONS SHALL BE PLACED IMMEDIATELY TO THE LEFT OF THE BUTTON TO WHICH THEY APPLY. APPLIED PLATES, PERMANENTLY ATTACHED, ARE AN ACCEPTABLE MEANS TO PROVIDE RAISED CONTROL DESIGNATIONS. FLOOR BUTTONS SHALL BE PROVIDED WITH VISUAL INDICATORS TO SHOW WHEN EACH CALL IS REGISTERED. THE VISUAL INDICATORS SHALL BE EXTINGUISHED WHEN EACH CALL IS ANSWERED. (C) HEIGHT. ALL FLOOR BUTTONS SHALL BE NO HIGHER THAN 48 IN. UNLESS THERE IS A SUBSTANTIAL INCREASE IN COST, IN WHICH CASE THE MAXIMUM MOUNTING HEIGHT MAY BE 54 IN. (D) LOCATION. THE FLOOR BUTTONS, DOOR OPENING CONTROLS, INCLUDING THE EMERGENCY ALARM AND EMERGENCY STOP, SHALL BE GROUPED AT THE BOTTOM OF THE PANEL AND SHALL HAVE THEIR CENTERLINES NO LESS THAN 35 IN ABOVE THE FLOOR. (E) LOCATION. CONTROLS SHALL BE LOCATED ON A FRONT WALL IF CARS HAVE CENTER OPENING DOORS, AND AT THE SIDE WALL OR AT THE FRONT WALL NEXT TO THE DOOR IF CARS HAVE SIDE OPENING DOORS.

41. IN ELEVATOR CARS, A VISUAL CAR POSITION INDICATOR SHALL BE PROVIDED ABOVE THE CAR CONTROL PANEL OR OVER THE DOOR TO SHOW THE POSITION OF THE ELEVATOR IN THE HOIST WAY. AS THE CAR PASSES OR STOPS AT A FLOOR SERVED BY THE ELEVATORS, THE CORRESPONDING NUMERALS SHALL ILLUMINATE, AND AN AUDIBLE SIGNAL SHALL SOUND. NUMERALS SHALL BE A MINIMUM OF 1/2 IN HIGH. THE AUDIBLE SIGNAL SHALL BE NO LESS THAN 20 DECIBELS WITH A FREQUENCY NO HIGHER THAN 1500 HZ. AN AUTOMATIC VERBAL ANNOUNCEMENT OF THE FLOOR NUMBER AT WHICH A CAR STOPS OR WHICH A CAR PASSES MAY BE SUBSTITUTED FOR THE AUDIBLE SIGNAL..

42. EMERGENCY TWO-WAY COMMUNICATION SYSTEMS BETWEEN THE ELEVATOR AND A POINT OUTSIDE THE HOIST WAY SHALL COMPLY WITH ANSI A17.1-1978 AND A17.1A-1979. THE HIGHEST OPERABLE PART OF A TWO-WAY COMMUNICATION SYSTEM SHALL BE A MAXIMUM OF 48 IN FROM THE FLOOR OF THE CAR. IT SHALL BE IDENTIFIED BY A RAISED OR RECESSED SYMBOL AND LETTERING AND LOCATED ADJACENT TO THE DEVICE. IF THE SYSTEM USES A HANDSET, THEN THE LENGTH OF THE CORD FROM THE PANEL TO THE HANDSET SHALL BE AT LEAST 29 IN. IF THE SYSTEM IS LOCATED IN A CLOSED COMPARTMENT, THE COMPARTMENT DOOR HARDWARE SHALL CONFORM TO A 27. CONTROLS AND OPERATING MECHANISMS. THE EMERGENCY INTERCOMMUNICATION SYSTEM SHALL NOT REQUIRE VOICE COMMUNICATION.

43. DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32 IN WITH THE DOOR OPEN 90 DEGREES, MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP.

44. MINIMUM MANEUVERING CLEARANCES AT DOORS THAT ARE NOT AUTOMATIC OR POWER-ASSISTED SHALL BE AS SHOWN ON SHEET G.006. THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.

45. THE MINIMUM SPACE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES SHALL BE 48 IN PLUS THE WIDTH OF ANY DOOR SWINGING INTO THE SPACE. DOORS IN SERIES SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.

46. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4 IN. IN HEIGHT FOR EXTERIOR SLIDING DOORS OR 1/2 IN. FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.

47. IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 IN FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.

48. THE MAXIMUM FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS:
(A) FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT MAY HOLD THE DOOR IN A CLOSED POSITION.

49. IF AN AUTOMATIC DOOR IS USED, THEN IT SHALL COMPLY WITH AMERICAN NATIONAL STANDARD FOR POWER-OPERATED DOORS, ANSI A156.10-1979. SLOWLY OPENING, LOW-POWERED, AUTOMATIC DOORS SHALL BE CONSIDERED A TYPE OF CUSTOM DESIGN INSTALLATION AS DESCRIBED IN PARAGRAPH 1.1.3 OF ANSI A156.10-1979. SUCH DOORS SHALL NOT OPEN TO BACK CHECK FASTER THAN 3 SECONDS AND SHALL REQUIRE NO MORE THAN 15 LBF TO STOP DOOR MOVEMENT. IF A POWER-ASSISTED DOOR IS USED, ITS CLOSING SHALL CONFORM TO THE REQUIREMENTS IN SECTION 10 OF ANSI A156.10-1979.

50. ENTRANCES REQUIRED TO BE ACCESSIBLE SHALL BE CONNECTED BY AN ACCESSIBLE ROUTE TO PUBLIC TRANSPORTATION STOPS, TO ACCESSIBLE PARKING AND PASSENGER LOADING ZONES, AND TO PUBLIC STREETS OR SIDEWALKS IF AVAILABLE. THEY SHALL ALSO BE CONNECTED BY AN ACCESSIBLE ROUTE TO ALL ACCESSIBLE SPACES OR ELEMENTS WITHIN THE BUILDING OR FACILITY.

51. DRINKING FOUNTAIN SPOUTS SHALL BE NO HIGHER THAN 36 IN MEASURED FROM THE FLOOR OR GROUND SURFACES TO THE SPOUT OUTLET.

52. THE SPOUTS OF DRINKING FOUNTAINS AND WATER COOLERS SHALL BE AT THE FRONT OF THE UNIT AND SHALL DIRECT THE WATER FLOW IN A TRAJECTORY THAT IS PARALLEL OR NEARLY PARALLEL TO THE FRONT OF THE UNIT. THE SPOUT SHALL PROVIDE A FLOW OF WATER AT LEAST 4 IN HIGH TO ALLOW THE INSERTION OF A CUP OR GLASS UNDER THE FLOW OF WATER.

53. DRINKING FOUNTAIN UNIT CONTROLS SHALL BE FRONT MOUNTED OR SIDE MOUNTED NEAR THE FRONT EDGE.

54. CLEARANCES AT DRINKING FOUNTAINS SHALL BE AS FOLLOWS.
(A) WALL- AND POST-MOUNTED CANTILEVERED UNITS SHALL HAVE A CLEAR KNEE SPACE BETWEEN THE BOTTOM OF THE APRON AND THE FLOOR OR GROUND AT LEAST 27 IN HIGH, 30 IN WIDE, AND 17 IN TO 19 IN DEEP. SUCH UNITS SHALL ALSO HAVE A MINIMUM CLEAR FLOOR SPACE 30 IN BY 48 IN TO ALLOW A PERSON IN A WHEELCHAIR TO APPROACH THE UNIT FACING FORWARD. (B) FREE STANDING OR BUILT-IN UNITS NOT HAVING A CLEAR SPACE UNDER THEM SHALL HAVE A CLEAR FLOOR SPACE AT LEAST 30 IN BY 48 IN THAT ALLOWS A PERSON IN A WHEELCHAIR TO MAKE A PARALLEL APPROACH TO THE UNIT.

55. THE HEIGHT OF WATER CLOSETS SHALL BE 17 IN TO 19 IN. MEASURED TO THE TOP OF THE TOILET SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.

56. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS NO MORE THAN 44 IN ABOVE THE FLOOR.

57. TOILET PAPER DISPENSERS SHALL BE INSTALLED WITHIN REACH. DISPENSERS THAT CONTROL DELIVERY, OR THAT DO NOT PERMIT CONTINUOUS PAPER FLOW, SHALL NOT BE USED.

58. TOILET STALLS WITH A MINIMUM DEPTH OF 56 IN SHALL HAVE WALL-MOUNTED WATER CLOSETS. IF THE DEPTH OF TOILET STALLS IS INCREASED AT LEAST 3 IN, THEN A FLOOR-MOUNTED WATER CLOSET MAY BE USED

59. IN STANDARD STALLS, THE FRONT PARTITION AND AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF AT LEAST 9 IN ABOVE THE FLOOR. IF THE DEPTH OF THE STALL IS GREATER THAN 60 IN, THEN THE TOE CLEARANCE IS NOT REQUIRED.

60. IF TOILET STALL APPROACH IS FROM THE LATCH SIDE OF THE STALL DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE STALL AND ANY OBSTRUCTION MAY BE REDUCED TO A MINIMUM OF 42 IN.

61. URINALS SHALL BE STALL-TYPE OR WALL-HUNG WITH AN ELONGATED RIM AT A MAXIMUM OF 17 IN ABOVE THE FLOOR.

62. A CLEAR FLOOR SPACE 30 IN BY 48 IN SHALL BE PROVIDED IN FRONT OF URINALS TO ALLOW FORWARD APPROACH. THIS CLEAR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE. URINAL SHIELDS THAT DO NOT EXTEND BEYOND THE FRONT EDGE OF THE URINAL RIM MAY BE PROVIDED WITH 29 IN CLEARANCE BETWEEN THEM.

63. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC, AND SHALL BE MOUNTED NO MORE THAN 44 IN. ABOVE THE FLOOR.

64. LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34 IN ABOVE THE FINISHED FLOOR. PROVIDE A CLEARANCE OF AT LEAST 29 IN FROM THE FLOOR TO THE BOTTOM OF THE APRON.

65. A CLEAR FLOOR SPACE 30 IN BY 48 IN SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND A MAXIMUM OF 19 IN UNDERNEATH THE LAVATORY.

66. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

67. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE NO HIGHER THAN 40 IN FROM THE FLOOR.

68. ALL DOORS TO ACCESSIBLE TOILET ROOMS SHALL BE ACCESSIBLE. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE REQUIRED FOR ANY FIXTURE EXCEPT DOORS MAY SWING INTO THE CLEAR FLOOR PACE REQUIRED FOR ANY FIXTURES ONLY IN A TOILET OR BATHROOM FOR INDIVIDUAL USE THAT PROVIDES SUFFICIENT MANEUVERING SPACE WITHIN THE ROOM FOR A PERSON USING A WHEELCHAIR TO ENTER AND CLOSE THE DOOR, USE THE FIXTURES, REOPEN THE DOOR AND EXIT.

69. THE ACCESSIBLE FIXTURES AND CONTROLS SHALL BE ON AN ACCESSIBLE ROUTE. AN UNOBSTRUCTED TURNING SPACE OF 60 IN SHALL BE PROVIDED WITHIN AN ACCESSIBLE TOILET ROOM. THE CLEAR FLOOR SPACE AT FIXTURES AND CONTROLS, THE ACCESSIBLE ROUTE, AND THE TURNING SPACE MAY OVERLAP.

70. SINKS SHALL BE MOUNTED WITH THE COUNTER OR RIM NO HIGHER THAN 34 IN FROM THE FLOOR.

71. KNEE CLEARANCE THAT IS AT LEAST 27 IN HIGH, 30 IN WIDE, AND 19 IN DEEP SHALL BE PROVIDED UNDERNEATH SINKS.

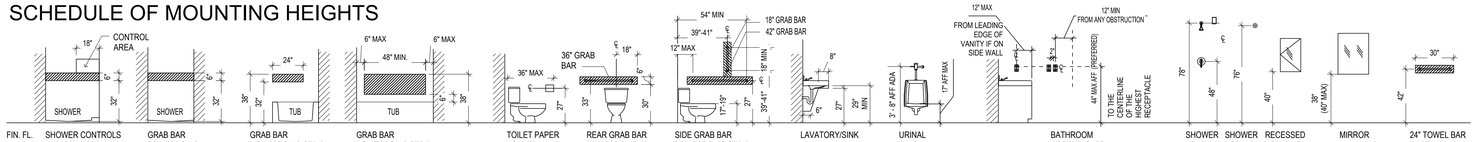
72. EACH SINK SHALL BE A MAXIMUM OF 6-1/2 IN DEEP.

73. A CLEAR FLOOR SPACE AT LEAST 30 IN BY 48 IN SHALL BE PROVIDED IN FRONT OF A SINK TO ALLOW FORWARD APPROACH. THE CLEAR FLOOR SPACE SHALL BE ON AN ACCESSIBLE ROUTE AND SHALL EXTEND A MAXIMUM OF 19 IN UNDERNEATH THE LAVATORY OR SINK.

74. DOORS THAT LEAD TO AREAS THAT MIGHT PROVE DANGEROUS TO A BLIND PERSON (FOR EXAMPLE, DOORS TO LOADING PLATFORMS, BOILER ROOMS, STAGES, AND THE LIKE) SHALL BE MADE IDENTIFIABLE TO THE TOUCH BY A TEXTURED SURFACE CUE ON THE DOOR HANDLE, KNOB, PULL OR OTHER OPERATING HARDWARE. THIS TEXTURED SURFACE MAY BE MADE BY KNURLING OR ROUGHING OR BY A MATERIAL APPLIED TO THE CONTACT SURFACE. SUCH TEXTURED SURFACES SHALL NOT BE PROVIDED FOR EMERGENCY EXIT DOORS OR ANY DOORS OTHER THAN THOSE TO HAZARDOUS AREAS.

75.FOOD SERVICE LINES SHALL HAVE A MINIMUM CLEAR WIDTH OF 36 IN, WITH A PREFERRED CLEAR WIDTH OF 42 IN WHERE PASSAGE OF STOPPED WHEELCHAIRS BY PEDESTRIANS IS DESIRED. TRAY SLIDES SHALL BE MOUNTED NO HIGHER THAN 34 IN ABOVE THE FLOOR.

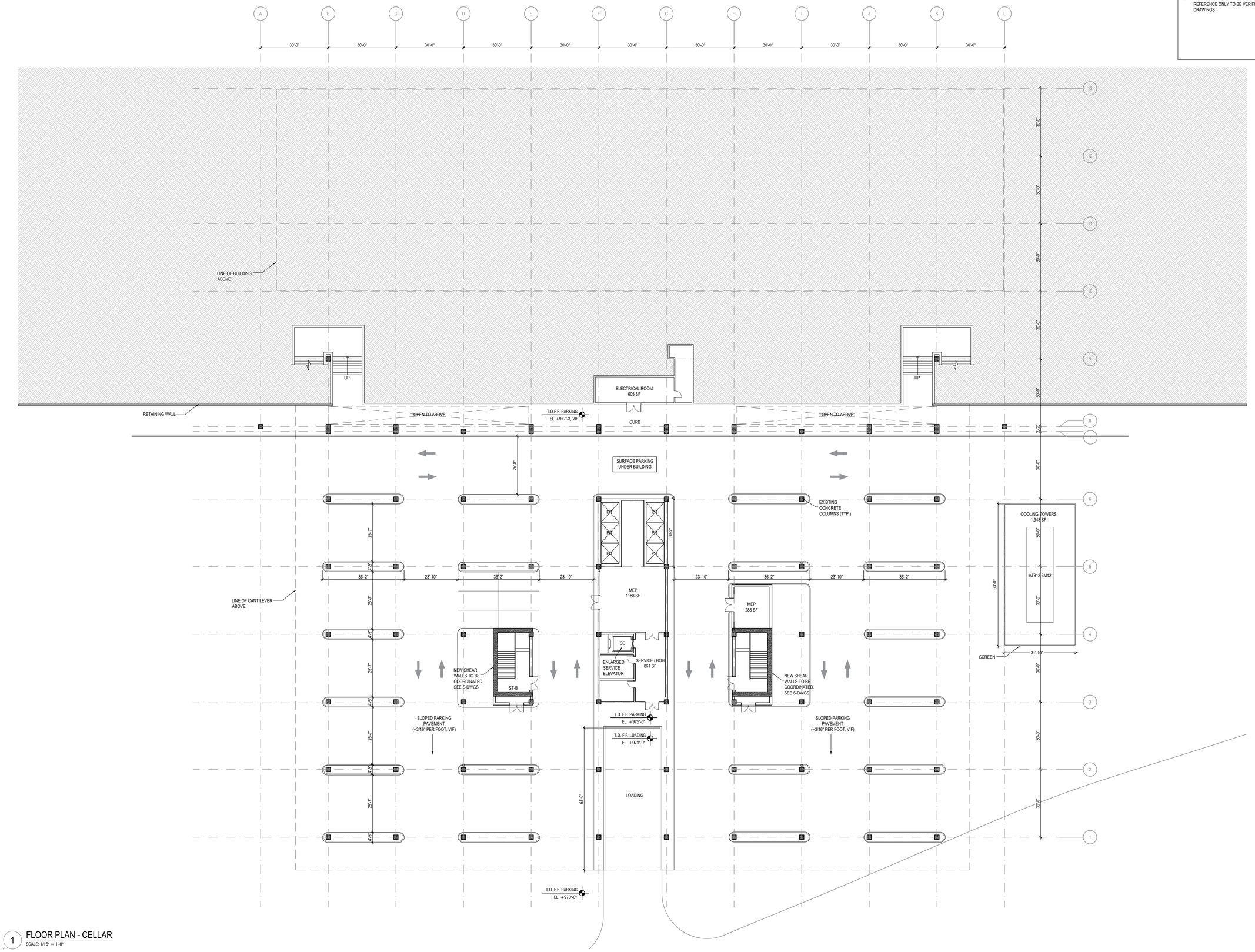
SCHEDULE OF MOUNTING HEIGHTS


18"
CONTROL AREA
5"
22"
SHOWER
SHOWER
32"
38"
24"
32"
TUB
6" MAX
48" MIN.
6" MAX
TUB
8"
36"
36" MAX
27"
36" GRAB BAR
18"
33"
30"
54" MIN
39"-41"
12" MAX
18" GRAB BAR
42" GRAB BAR
18" MIN
17"-19"
27"
39"-41"
8"
6"
27"
29" MIN
3' - 8" AFF ADA
17" AFF MAX
12" MAX
FROM LEADING EDGE OF VANITY IF ON SIDE WALL
12" MIN. FROM ANY OBSTRUCTION
44" MAX AFF (PREFERRED)
TO THE CENTERLINE OF THE LOWEST RECEPTACLE
78"
48"
76"
40"
38" (40" MAX)
42"
30"
FIN. FL.
SHOWER CONTROLS AND GRAB BAR REINFORCING STRIP
GRAB BAR REINFORCING STRIP ALL WALLS
GRAB B

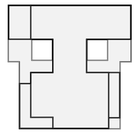
GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENT
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



1 FLOOR PLAN - CELLAR
SCALE: 1/16" = 1'-0"



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:
244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:
FLOOR PLAN - CELLAR

SCALE: 1/16"=1'-0" PAGE: 7 OF 23

A-100.00

DOB BSCAN STICKER

SEAL

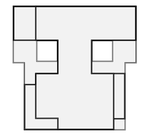
NOT FOR CONSTRUCTION

CHECKED BY: XX

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENT
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

FLOOR PLAN - LEVEL 01

SCALE: 1/16"=1'-0" PAGE: 8 OF 23

A-101.00

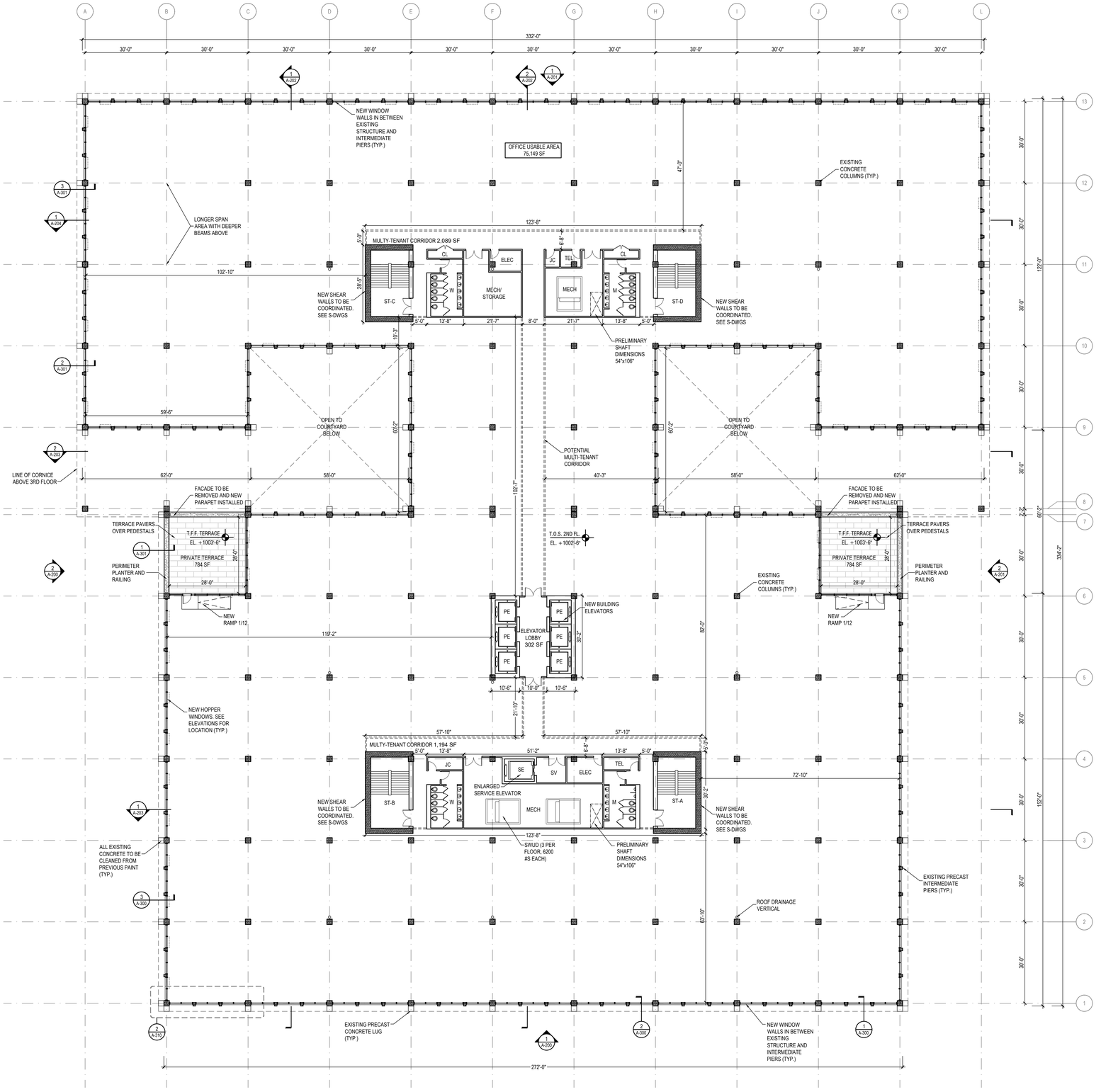
DOB BSCAN STICKER

SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX

1 FLOOR PLAN - LEVEL 1
SCALE: 1/16" = 1'-0"

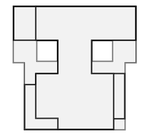


1 FLOOR PLAN - LEVEL 2
SCALE: 1/16" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENT
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE
322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

FLOOR PLAN - LEVEL 02

SCALE: 1/16"=1'-0" PAGE: 9 OF 23

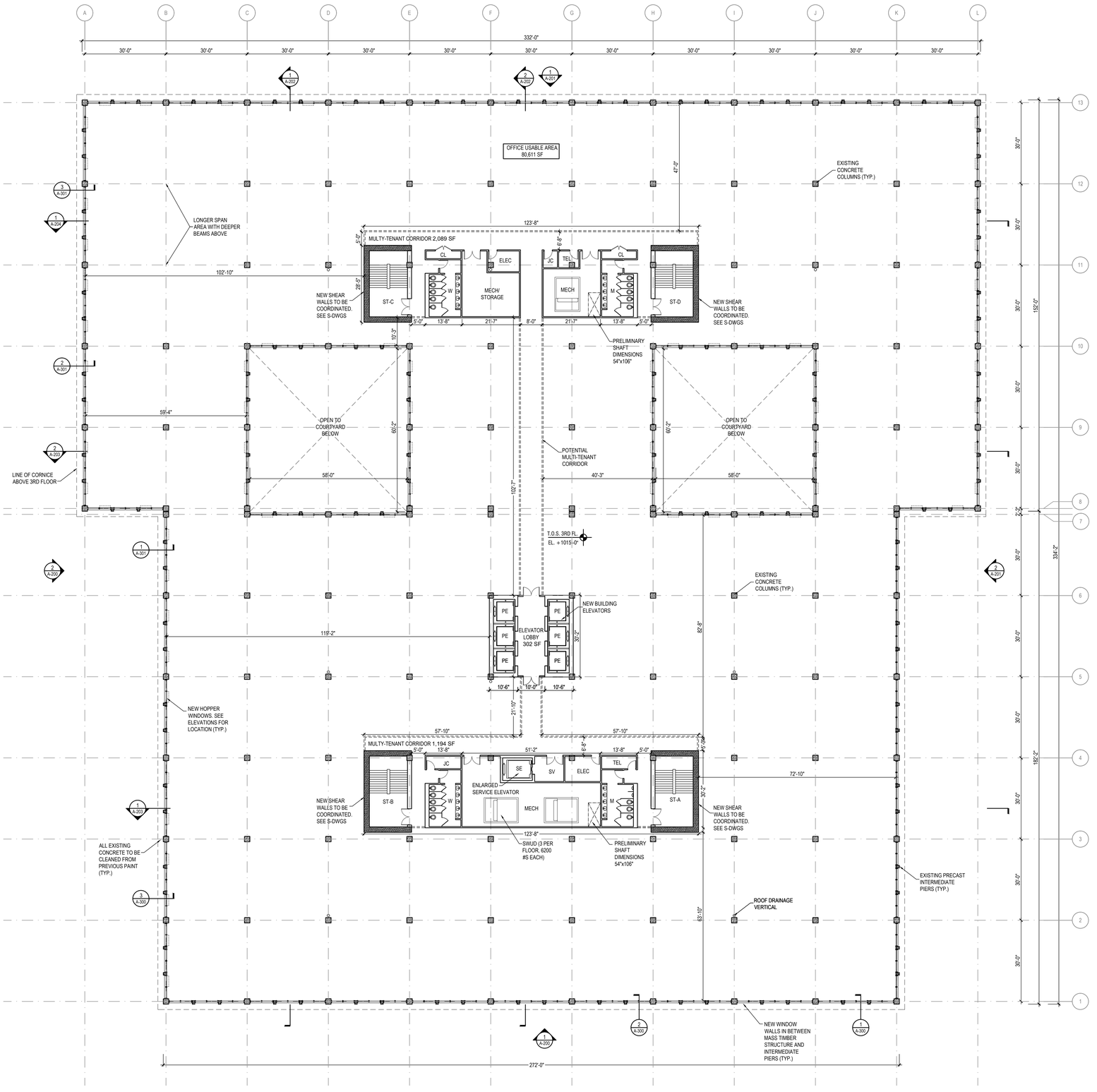
A-102.00

DOB BSCAN STICKER

SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX



1 FLOOR PLAN - LEVEL 3
SCALE: 1/16" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENT
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE

KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

FLOOR PLAN - LEVEL 03

SCALE: 1/16"=1'-0" PAGE: 10 OF 23

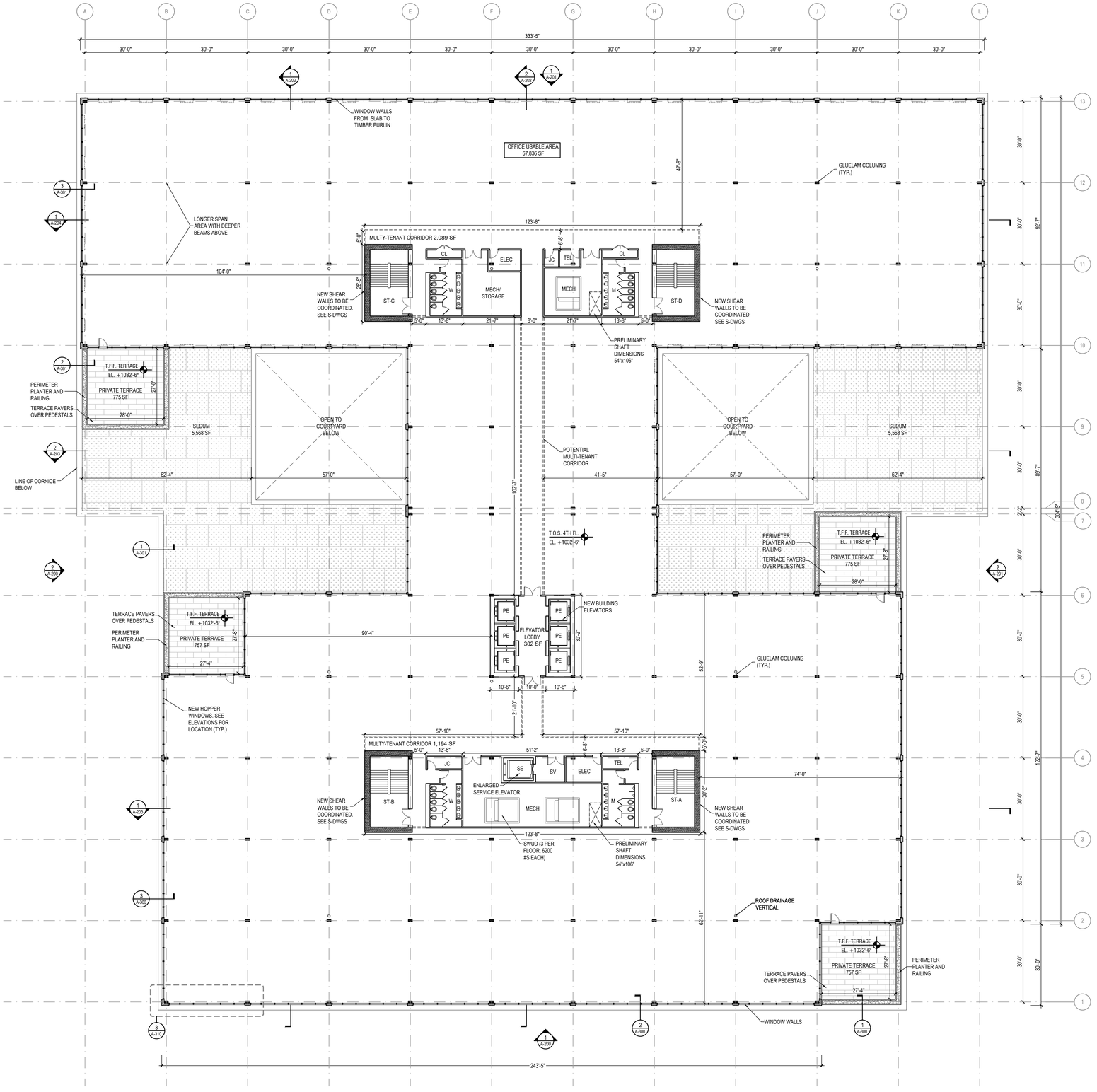
A-103.00

DOB BSCAN STICKER

SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX

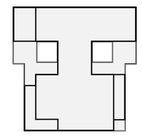


1 FLOOR PLAN - LEVEL 4
SCALE: 1/16" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENT
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

FLOOR PLAN - LEVEL 04

SCALE: 1/16"=1'-0" PAGE: 11 OF 23

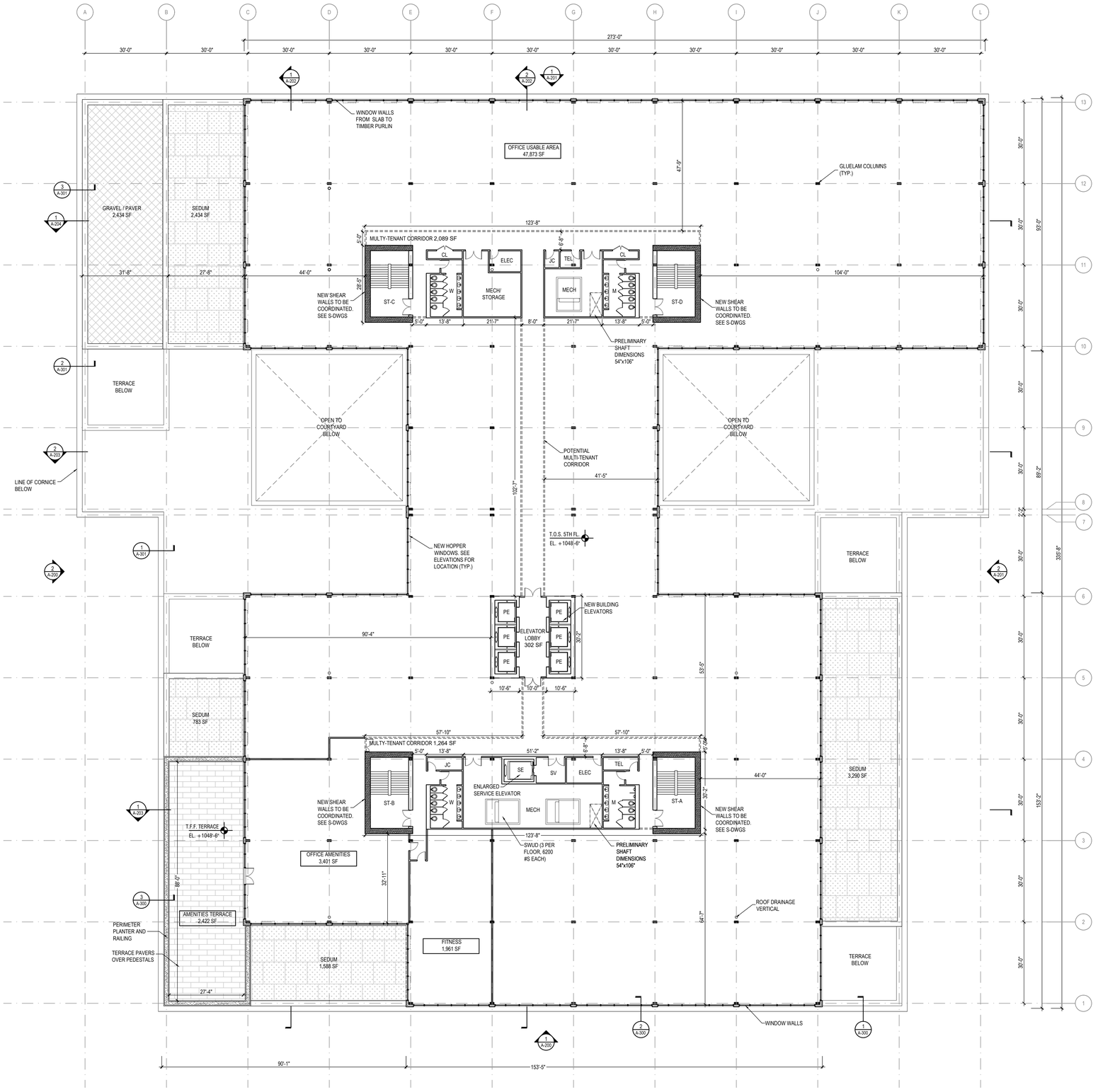
A-104.00

DOB BSCAN STICKER

SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX

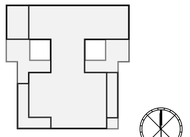


1 FLOOR PLAN - LEVEL 5
SCALE: 1/16" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENT
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

FLOOR PLAN - LEVEL 05

SCALE: 1/16"=1'-0" PAGE: 12 OF 23

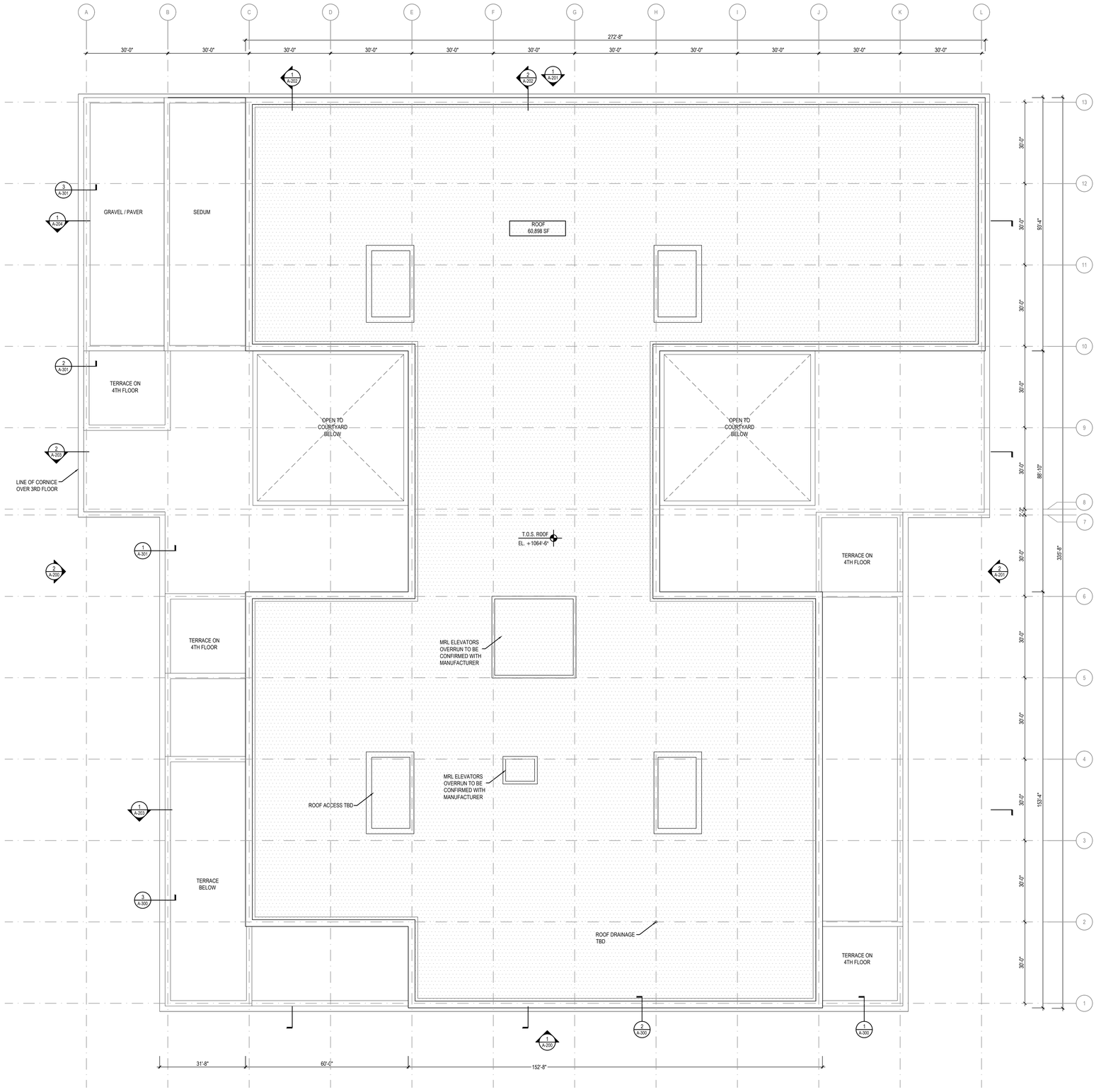
A-105.00

DOB BSCAN STICKER

SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX

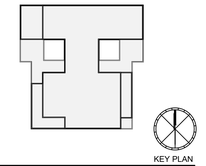


1 FLOOR PLAN - ROOF
SCALE: 1/16" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENT
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

FLOOR PLAN - ROOF

SCALE: 1/16"=1'-0" PAGE: 13 OF 23

A-106.00

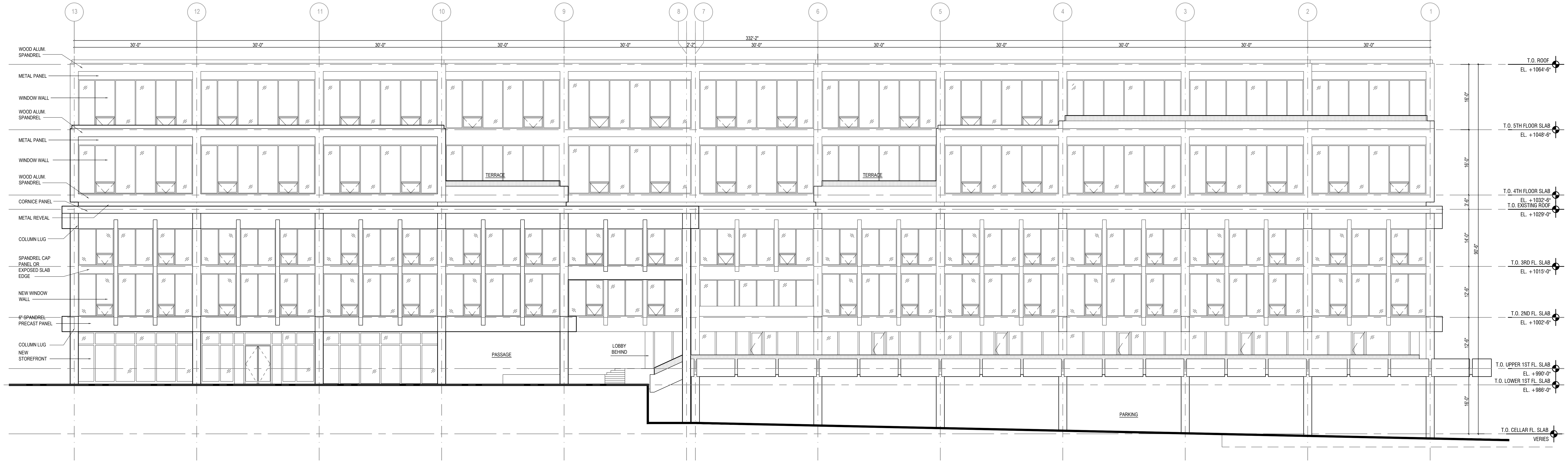
DOB BSCAN STICKER

SEAL

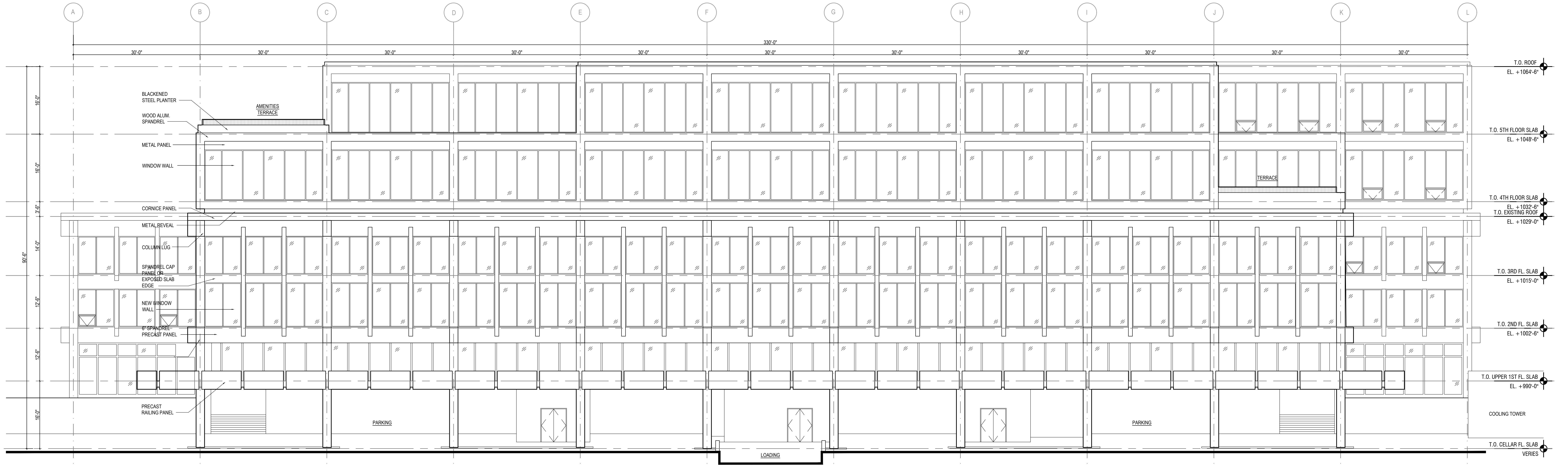
NOT FOR CONSTRUCTION

CHECKED BY: XX

NO.	DATE	REVISION

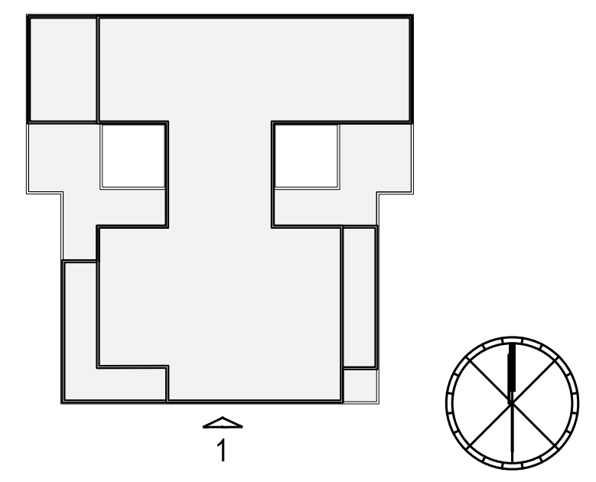


2 WEST BUILDING ELEVATION
SCALE: 3/32" = 1'-0"



1 SOUTH BUILDING ELEVATION
SCALE: 3/32" = 1'-0"

01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:

THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:

S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:

UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:

CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

WEST & SOUTH BUILDING ELEVATIONS

SCALE: 3/32"=1'-0" PAGE: 14 OF 23

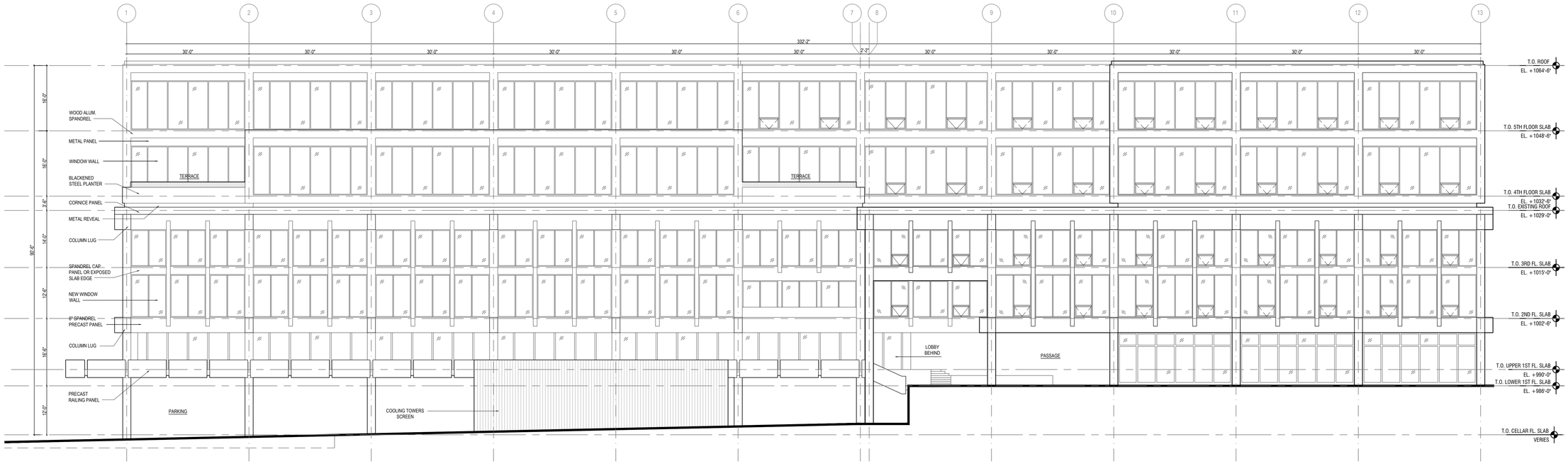
A-200.00

DOB BSCAN STICKER

SEAL

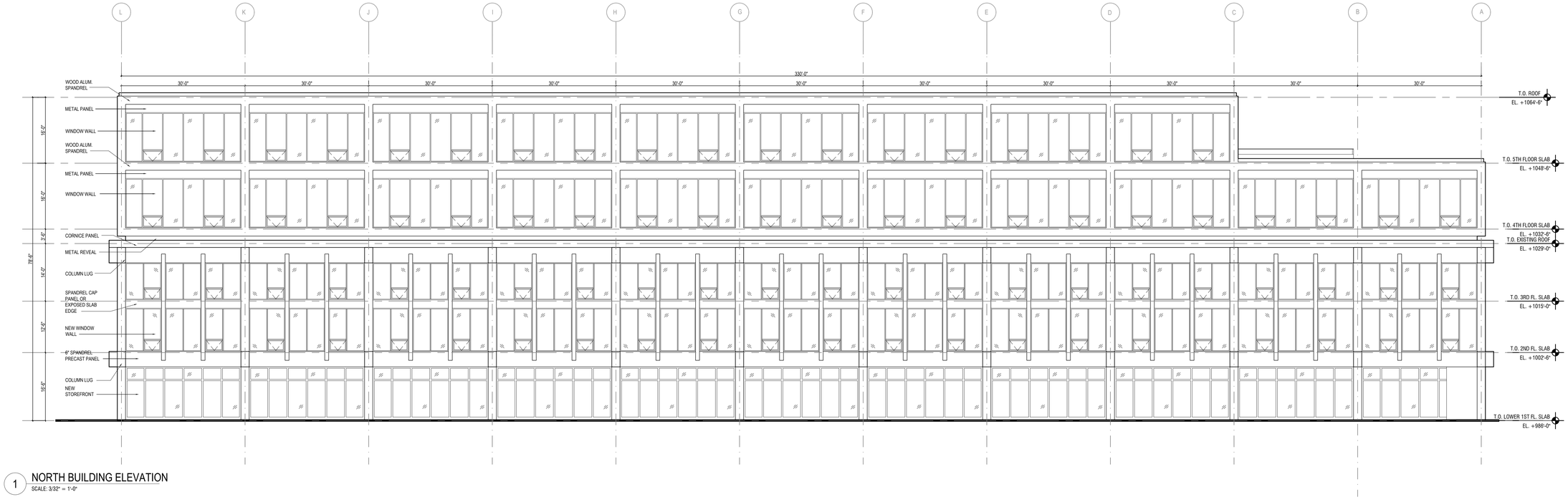
NOT FOR CONSTRUCTION

CHECKED BY: XX



2 EAST BUILDING ELEVATION

SCALE: 3/32" = 1'-0"

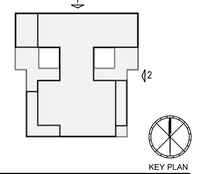


1 NORTH BUILDING ELEVATION

SCALE: 3/32" = 1'-0"

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET

NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

EAST & NORTH BUILDING ELEVATIONS

SCALE: 3/32"=1'-0" PAGE: 15 OF 23

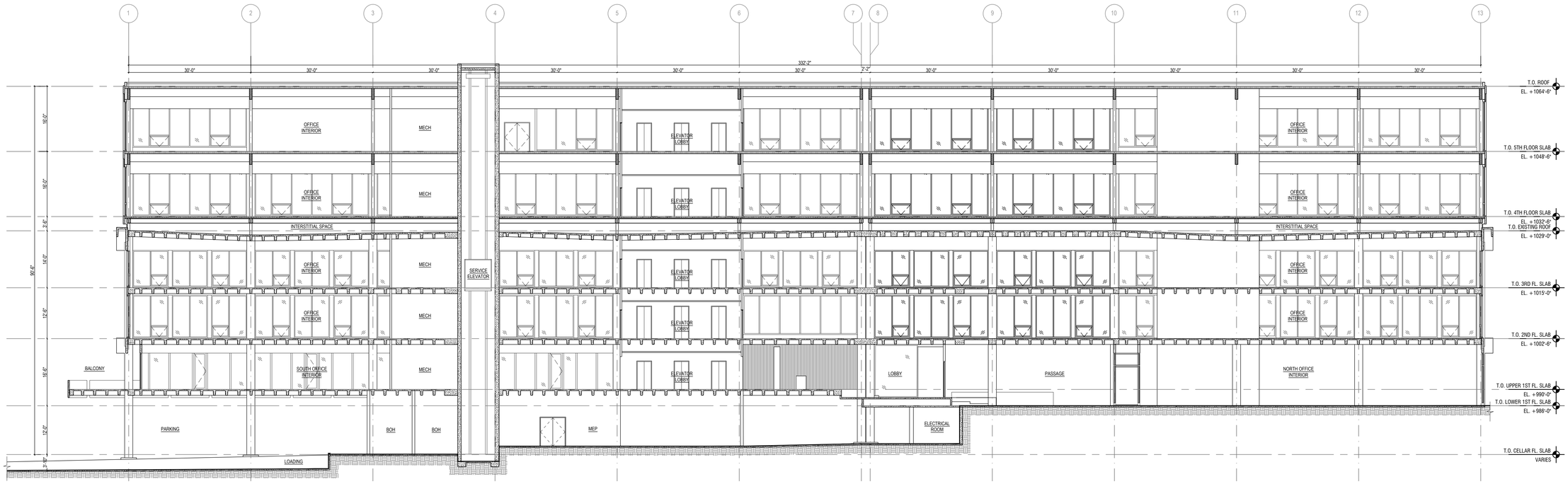
A-201.00

DOB BSCAN STICKER

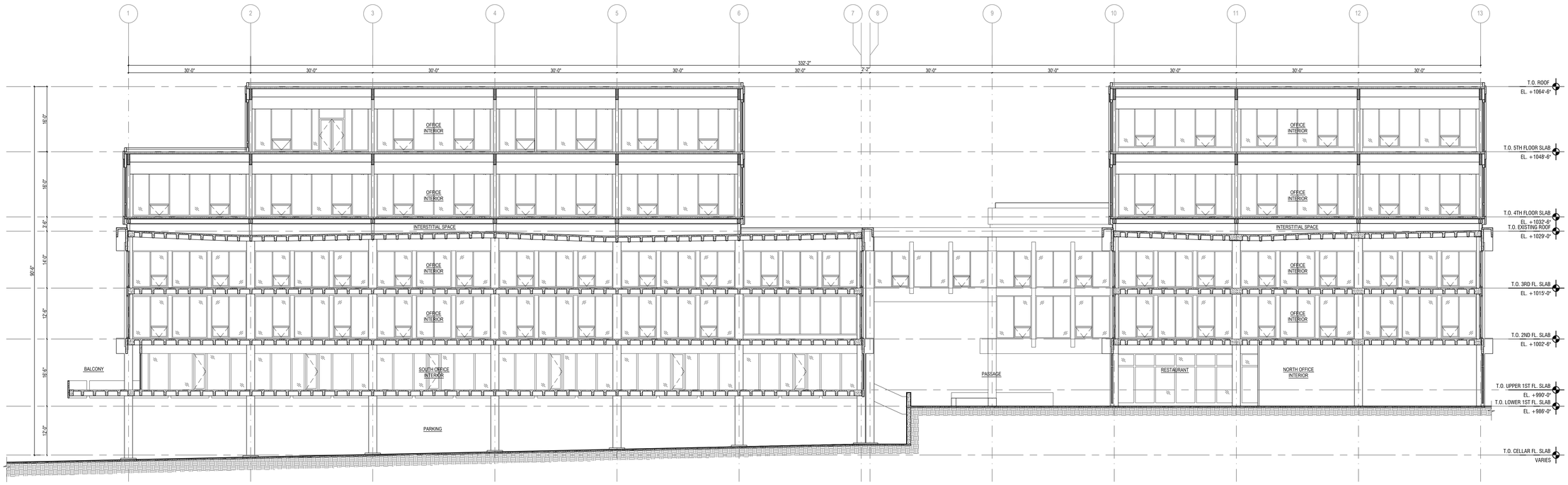
SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX

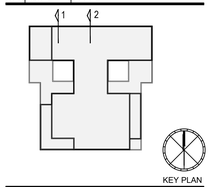


2 OVERALL BUILDING SECTION
SCALE: 3/32" = 1'-0"



1 OVERALL BUILDING SECTION
SCALE: 3/32" = 1'-0"

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:
244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:
OVERALL BUILDING SECTIONS

SCALE: 3/32"=1'-0" PAGE: 16 OF 23

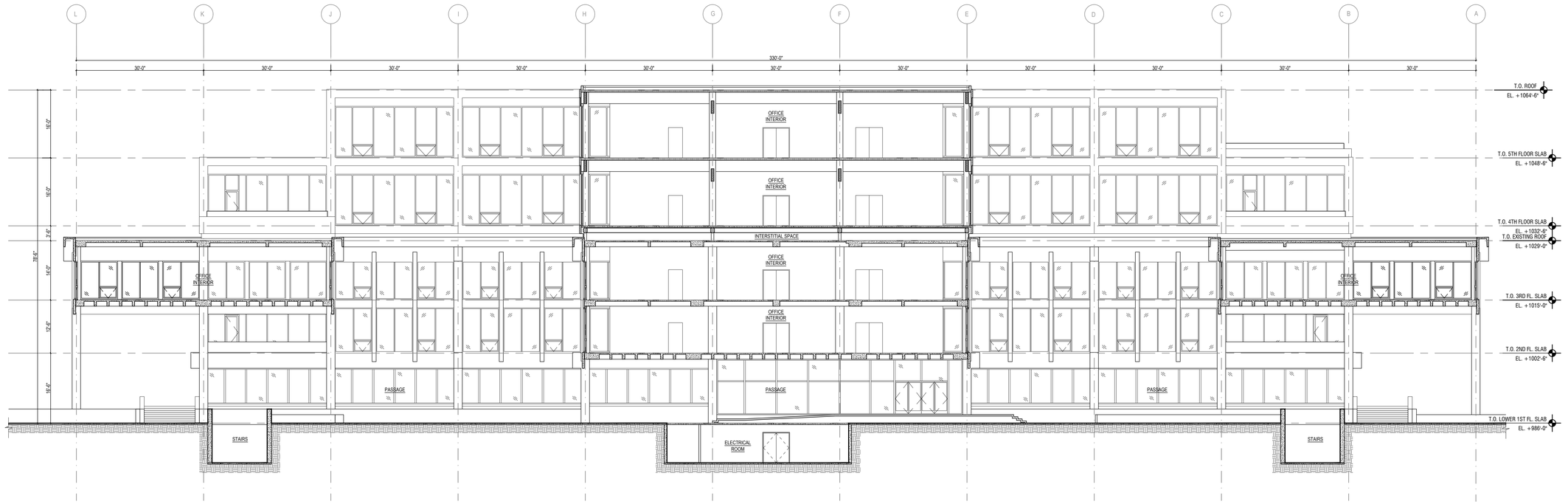
A-202.00

DOB BSCAN STICKER

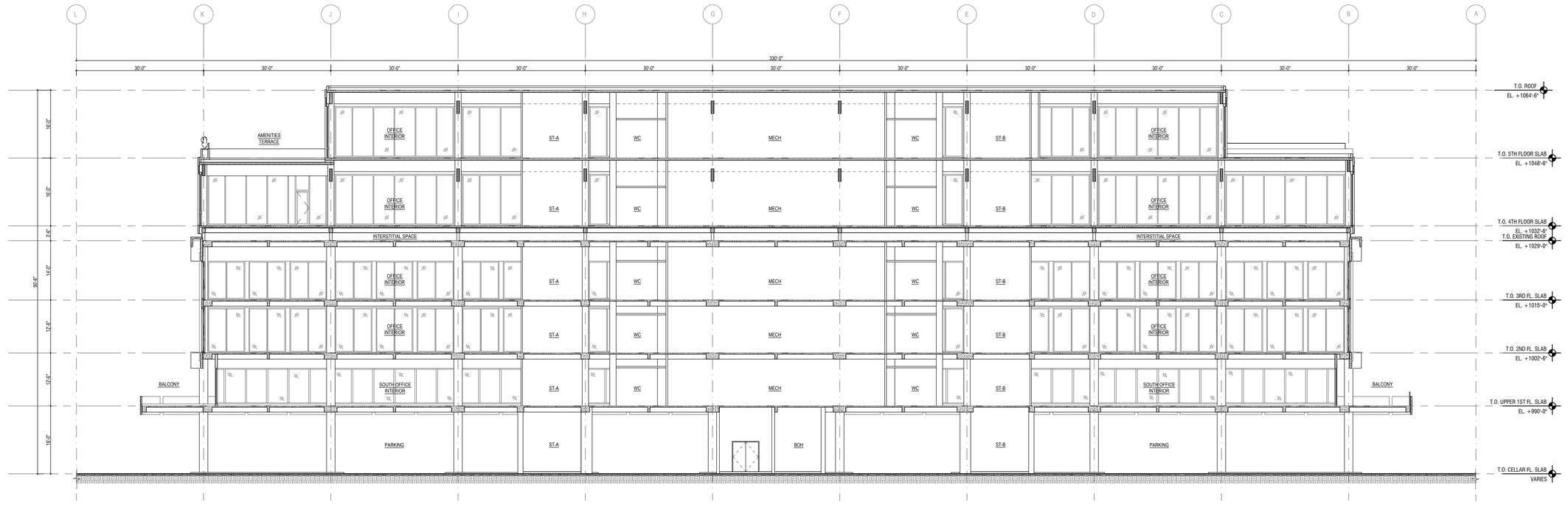
SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX

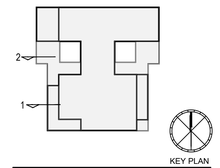


2 OVERALL BUILDING SECTION
SCALE: 3/32" = 1'-0"



1 OVERALL BUILDING SECTION
SCALE: 3/32" = 1'-0"

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:
244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:
OVERALL BUILDING SECTIONS

SCALE: 3/32"=1'-0" PAGE: 17 OF 23

A-203.00

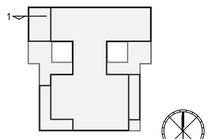
DOB SCAN STICKER

SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:

THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:

S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

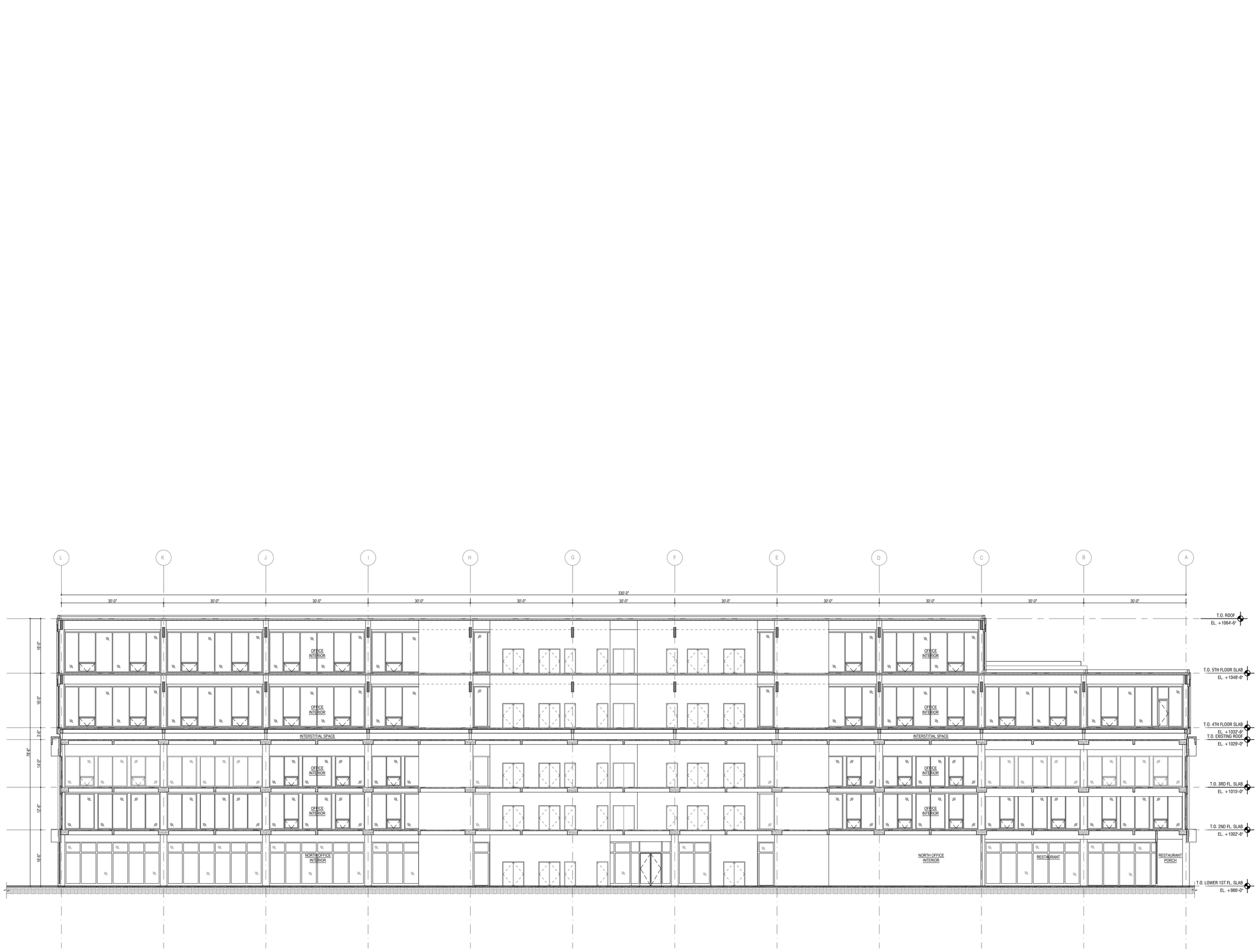
Structural Engineer:

UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:

CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798



1 OVERALL BUILDING SECTION
SCALE: 3/32" = 1'-0"

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

OVERALL BUILDING SECTIONS

SCALE: 3/32"=1'-0" PAGE: 18 OF 23

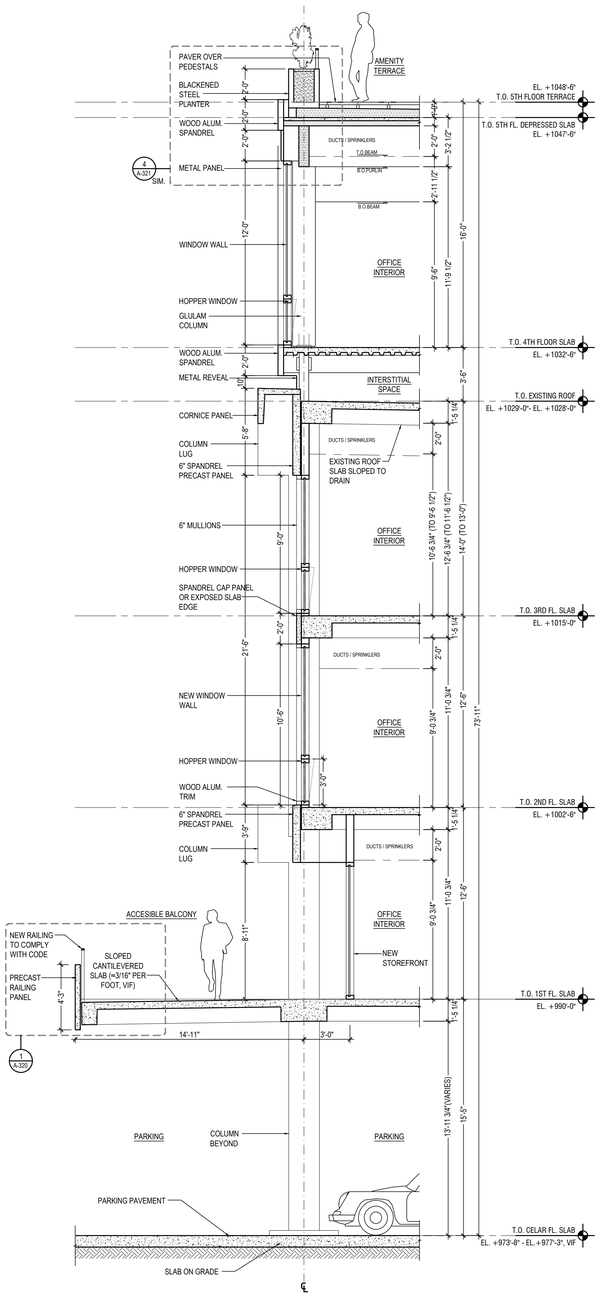
A-204.00

DOB BSCAN STICKER

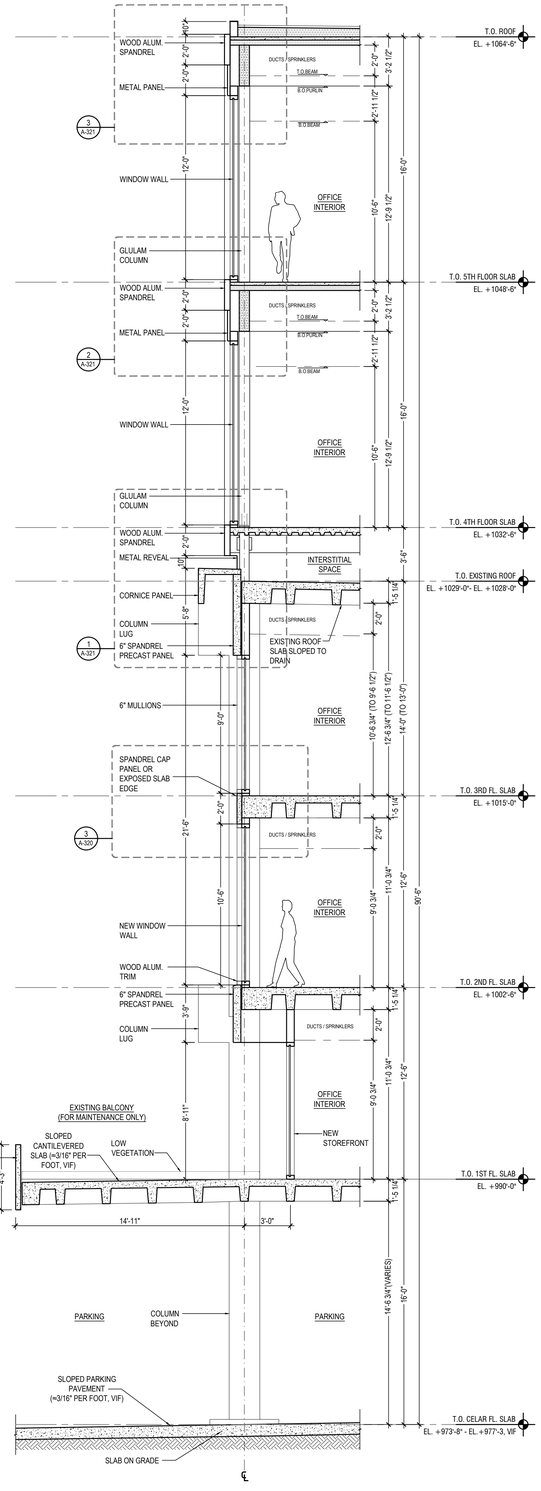
SEAL

NOT FOR CONSTRUCTION

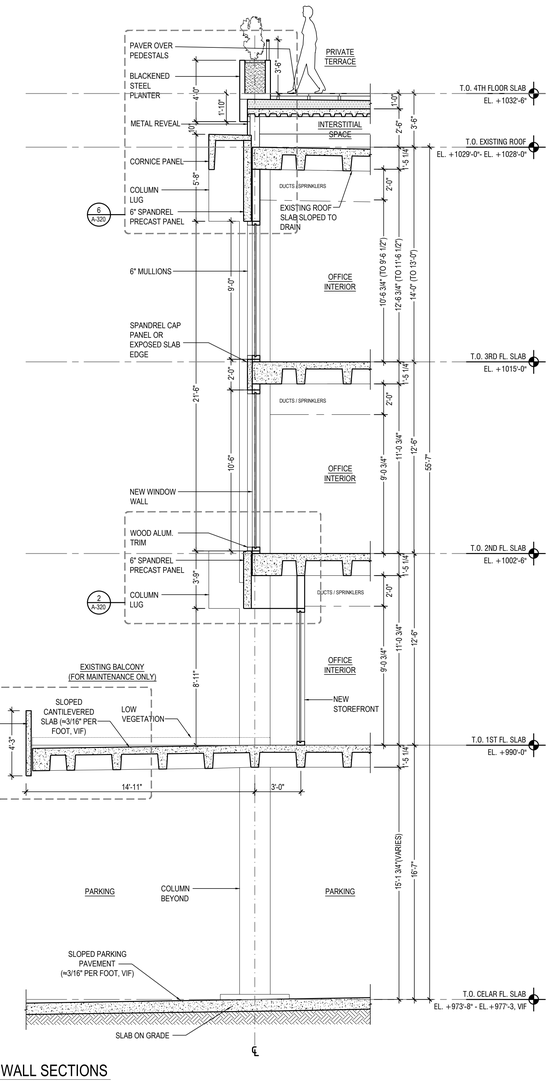
CHECKED BY: XX



3 WALL SECTIONS
SCALE: 1/4" = 1'-0"



2 WALL SECTIONS
SCALE: 1/4" = 1'-0"

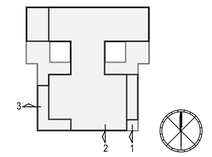


1 WALL SECTIONS
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENTS.
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

WALL SECTIONS

SCALE: 1/4"=1'-0" PAGE: 19 OF 23

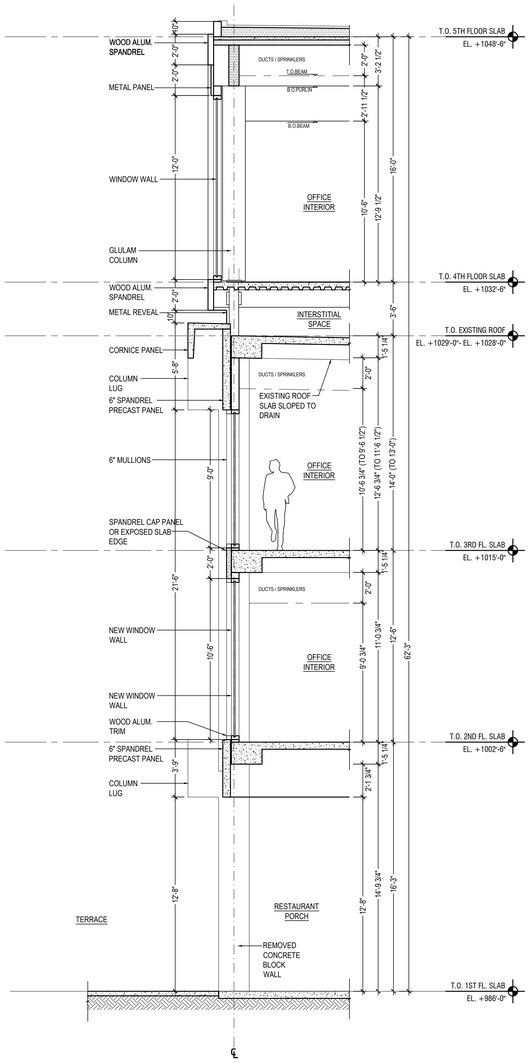
A-300.00

DOB BSCAN STICKER

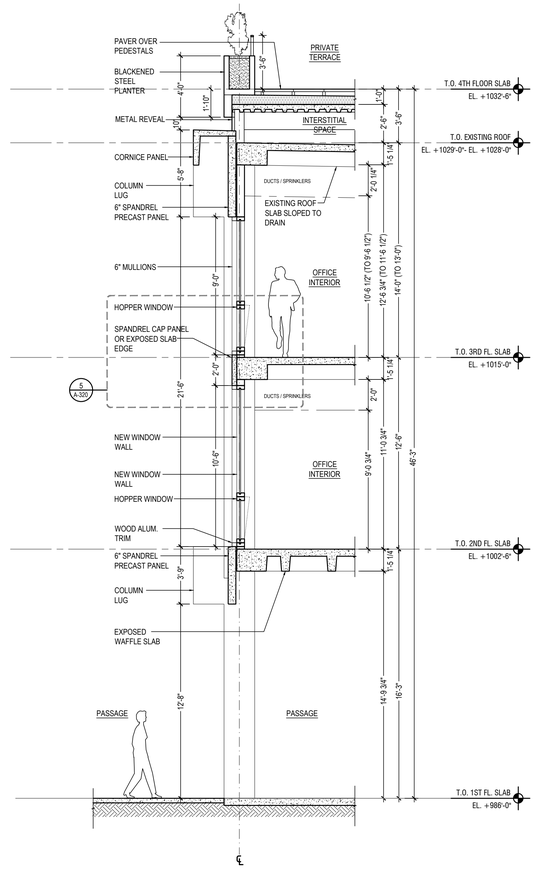
SEAL

NOT FOR CONSTRUCTION

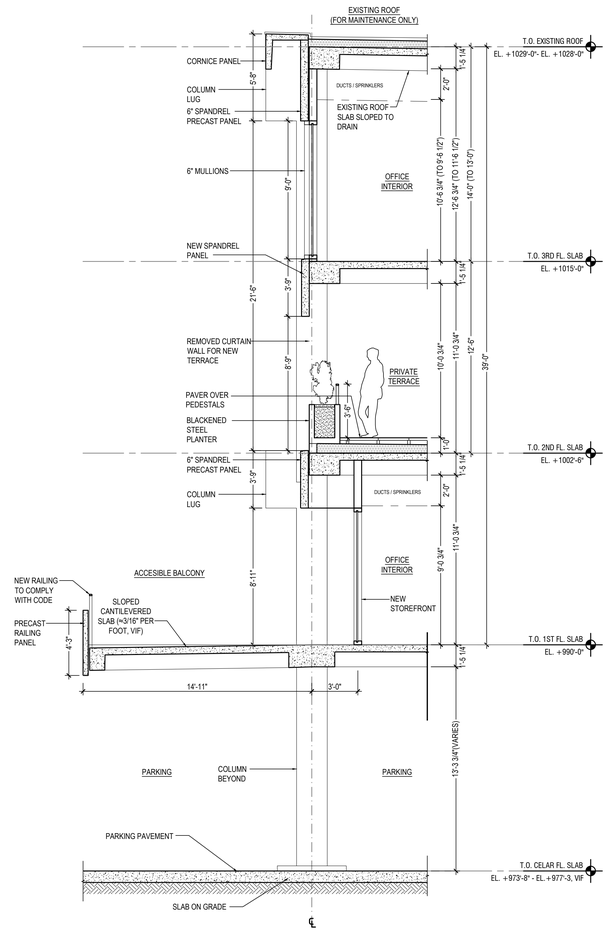
CHECKED BY: XX



3 WALL SECTIONS
SCALE: 1/4" = 1'-0"



2 WALL SECTIONS
SCALE: 1/4" = 1'-0"

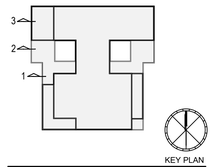


1 WALL SECTIONS
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENTS.
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:
244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:
WALL SECTIONS

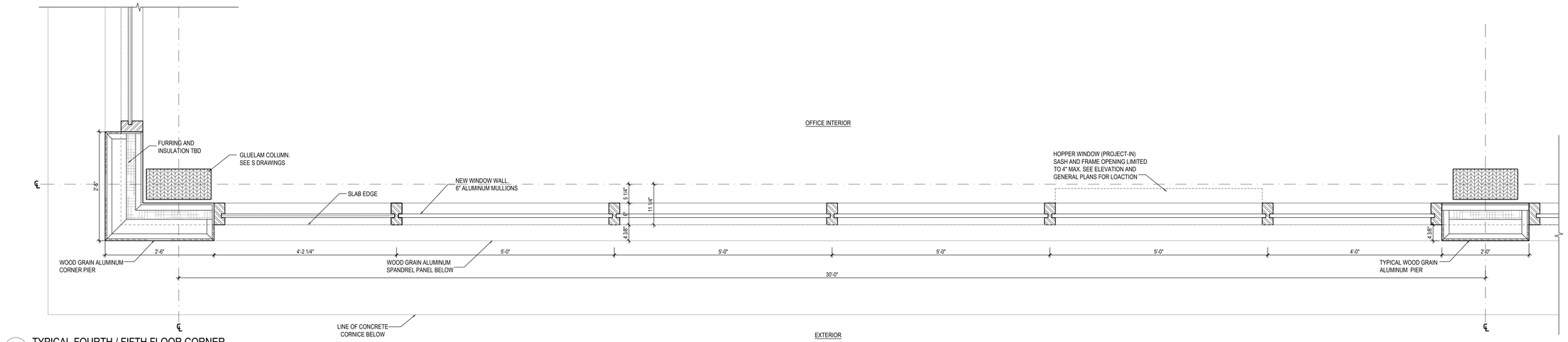
SCALE: 1/4"=1'-0" PAGE: 20 OF 23

A-301.00

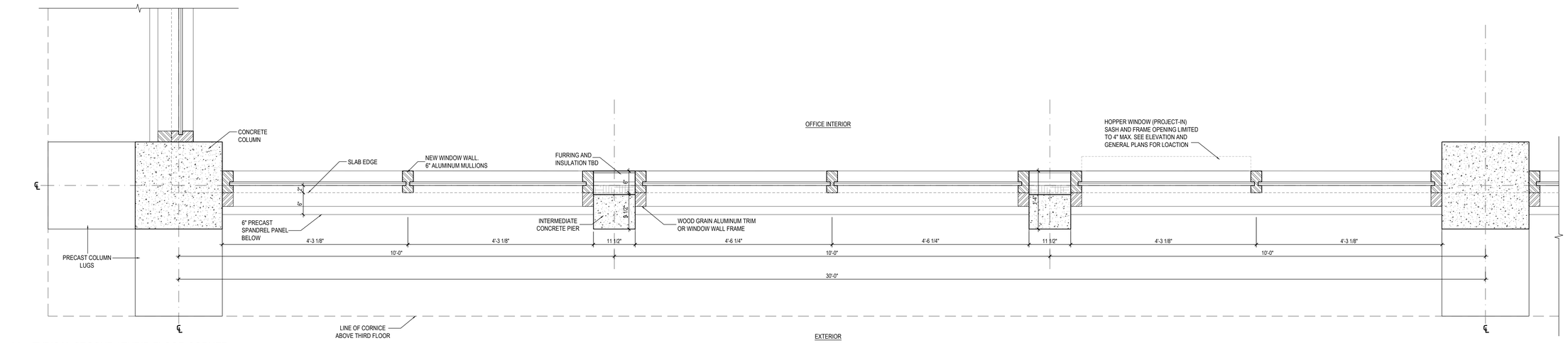
DOB BSCAN STICKER

SEAL
NOT FOR CONSTRUCTION

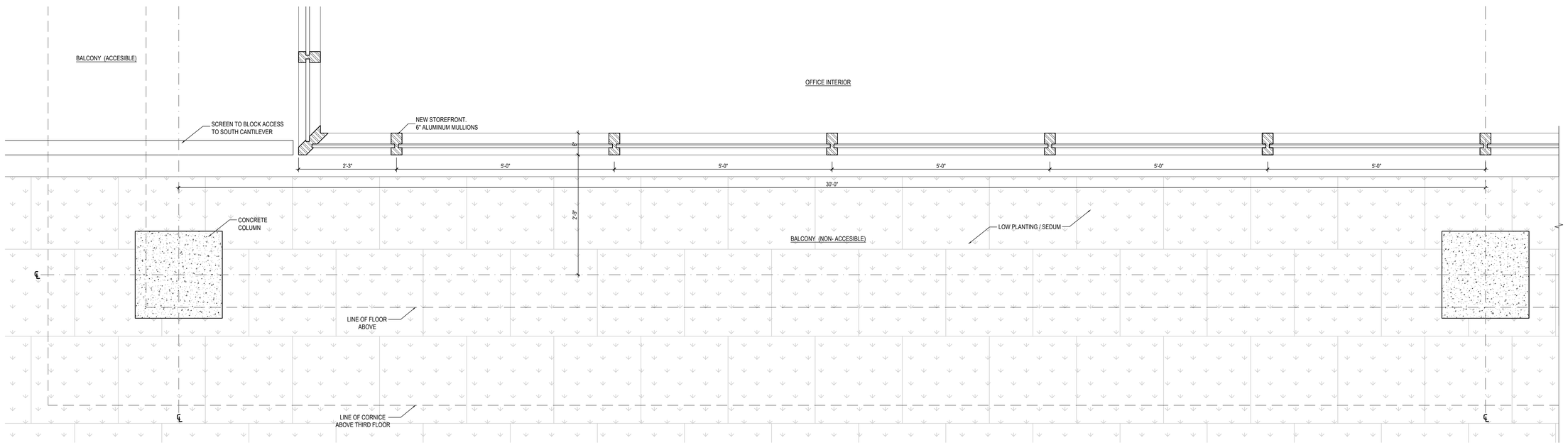
CHECKED BY: XX



3 TYPICAL FOURTH / FIFTH FLOOR CORNER
SCALE: 1" = 1'-0"



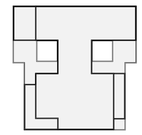
2 TYPICAL SECOND / THRID FLOOR CORNER
SCALE: 1" = 1'-0"



1 TYPICAL FIRST FLOOR CORNER
SCALE: 1" = 1'-0"

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET

NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9796

PROJECT TITLE:
244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:
ENLARGED PLAN DETAILS

SCALE: 1"=1'-0" PAGE: 21 OF 23

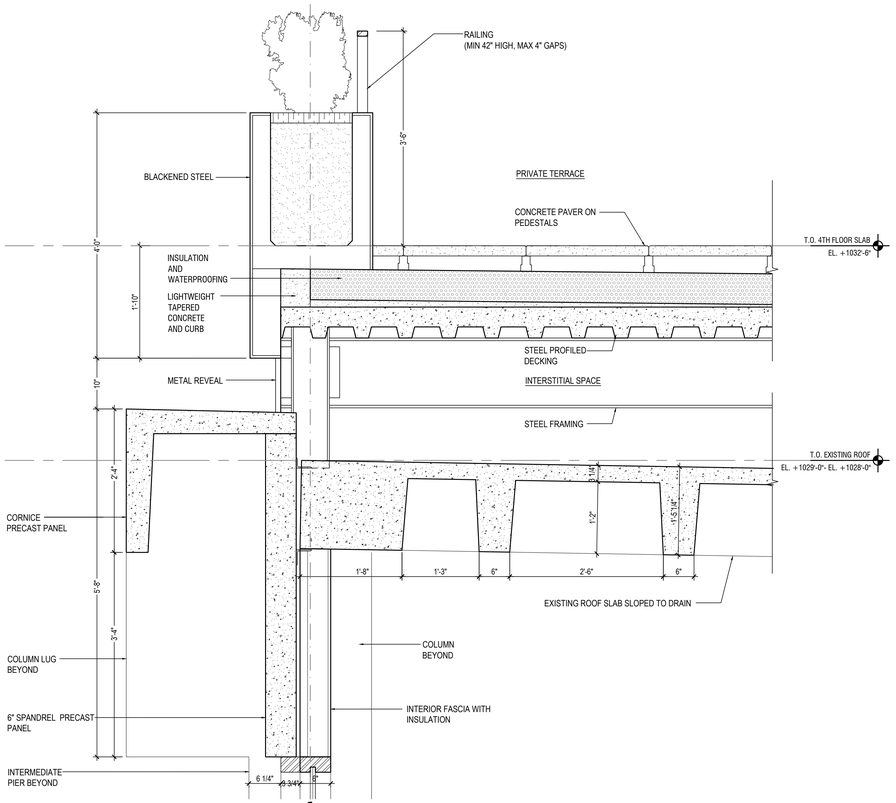
A-310.00

DOB BSCAN STICKER

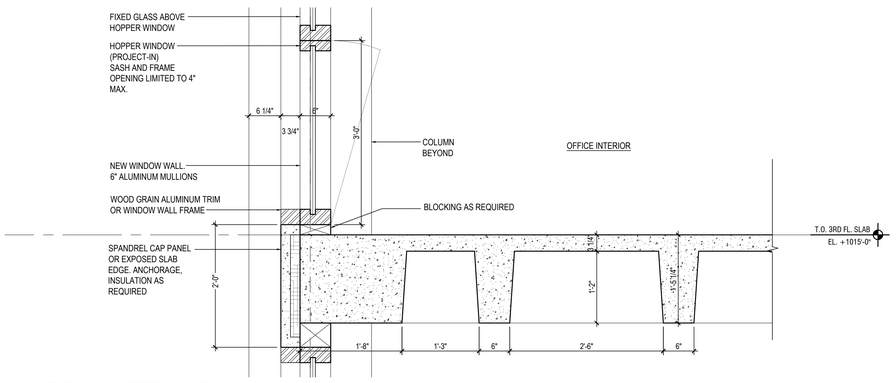
SEAL

NOT FOR CONSTRUCTION

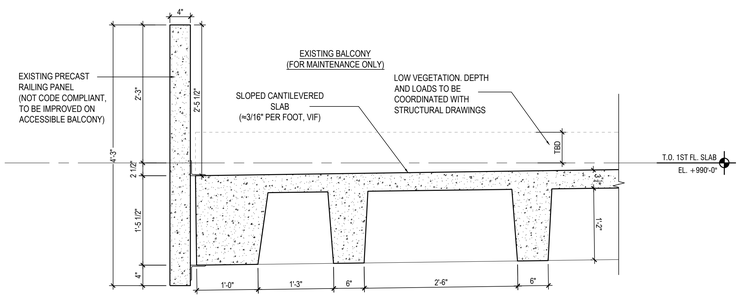
CHECKED BY: XX



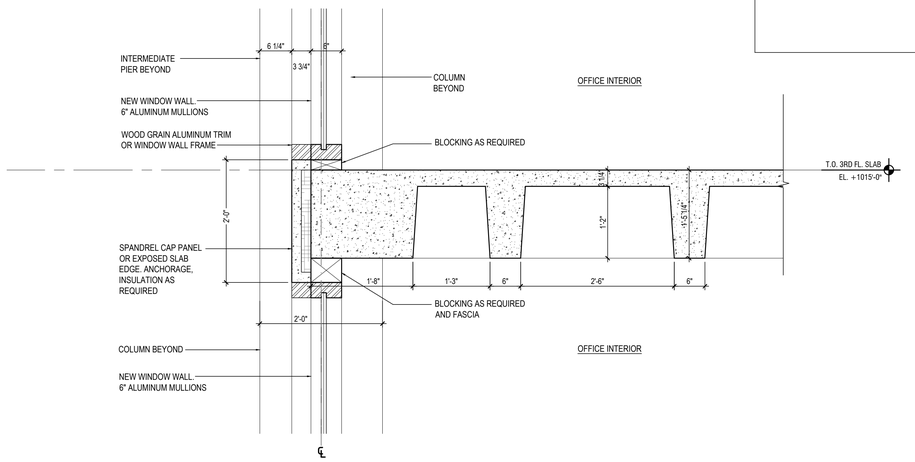
6 TYPICAL CONCRETE CORNICE WITH TERRACE
SCALE: 1" = 1'-0"



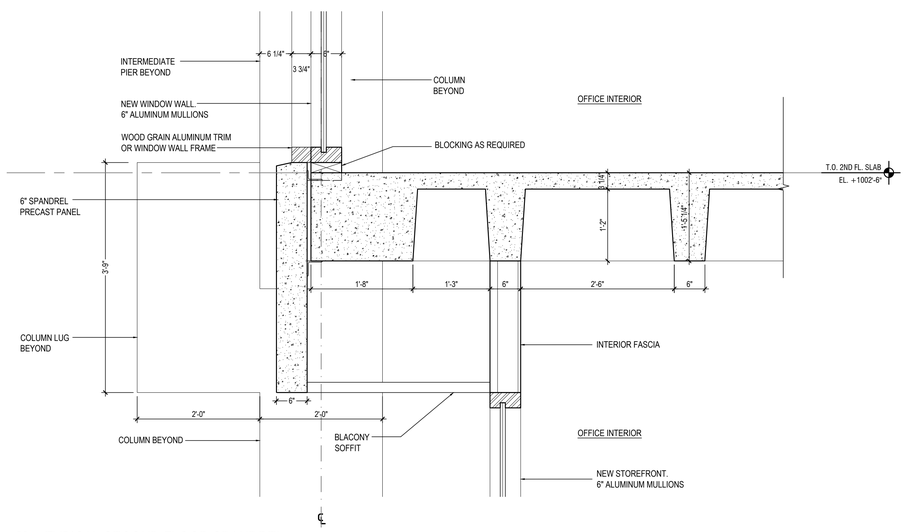
5 TYPICAL HOPPER WINDOW
SCALE: 1" = 1'-0"



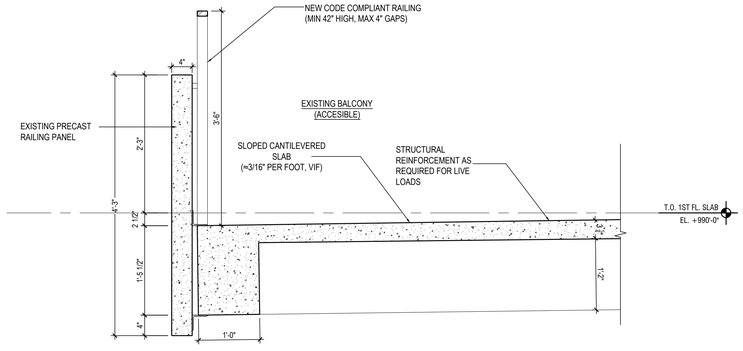
4 TYPICAL FIRST FLOOR SOUTH CANTILEVER RAILING
SCALE: 1" = 1'-0"



3 TYPICAL SECOND FLOOR SPANDREL
SCALE: 1" = 1'-0"



2 TYPICAL SECOND FLOOR SPANDREL
SCALE: 1" = 1'-0"

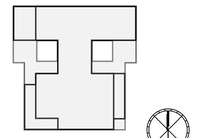


1 TYPICAL FIRST FLOOR WEST CANTILEVER RAILING
SCALE: 1" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENTS.
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:

244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:

ENLARGED SECTION DETAILS

SCALE: 1"=1'-0" PAGE: 22 OF 23

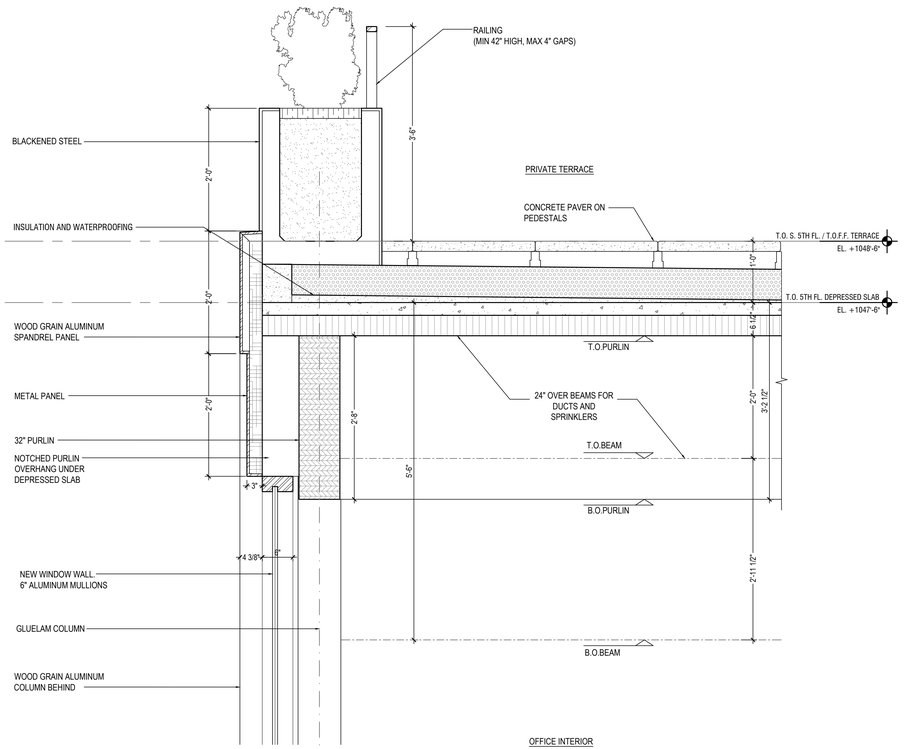
A-320.00

DOB BSCAN STICKER

SEAL

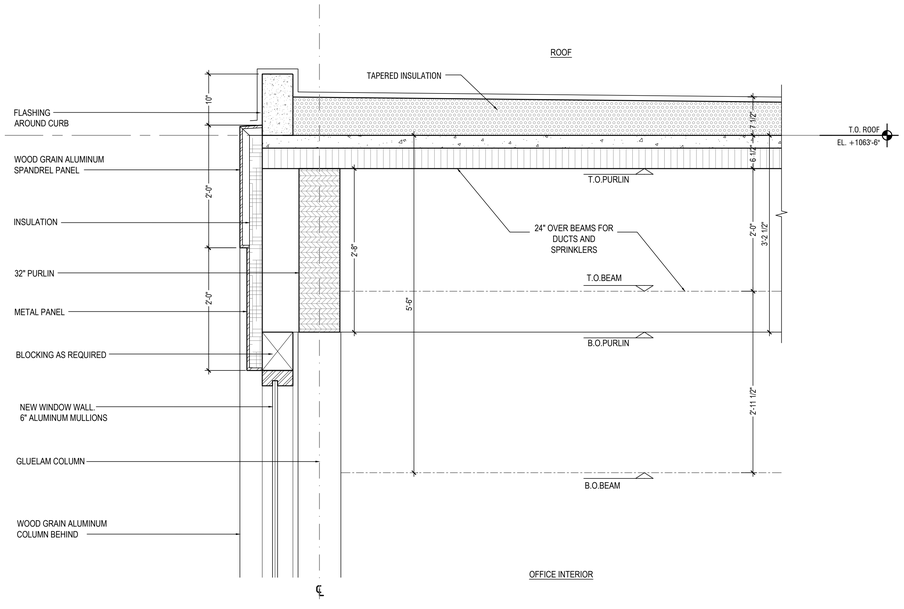
NOT FOR CONSTRUCTION

CHECKED BY: XX



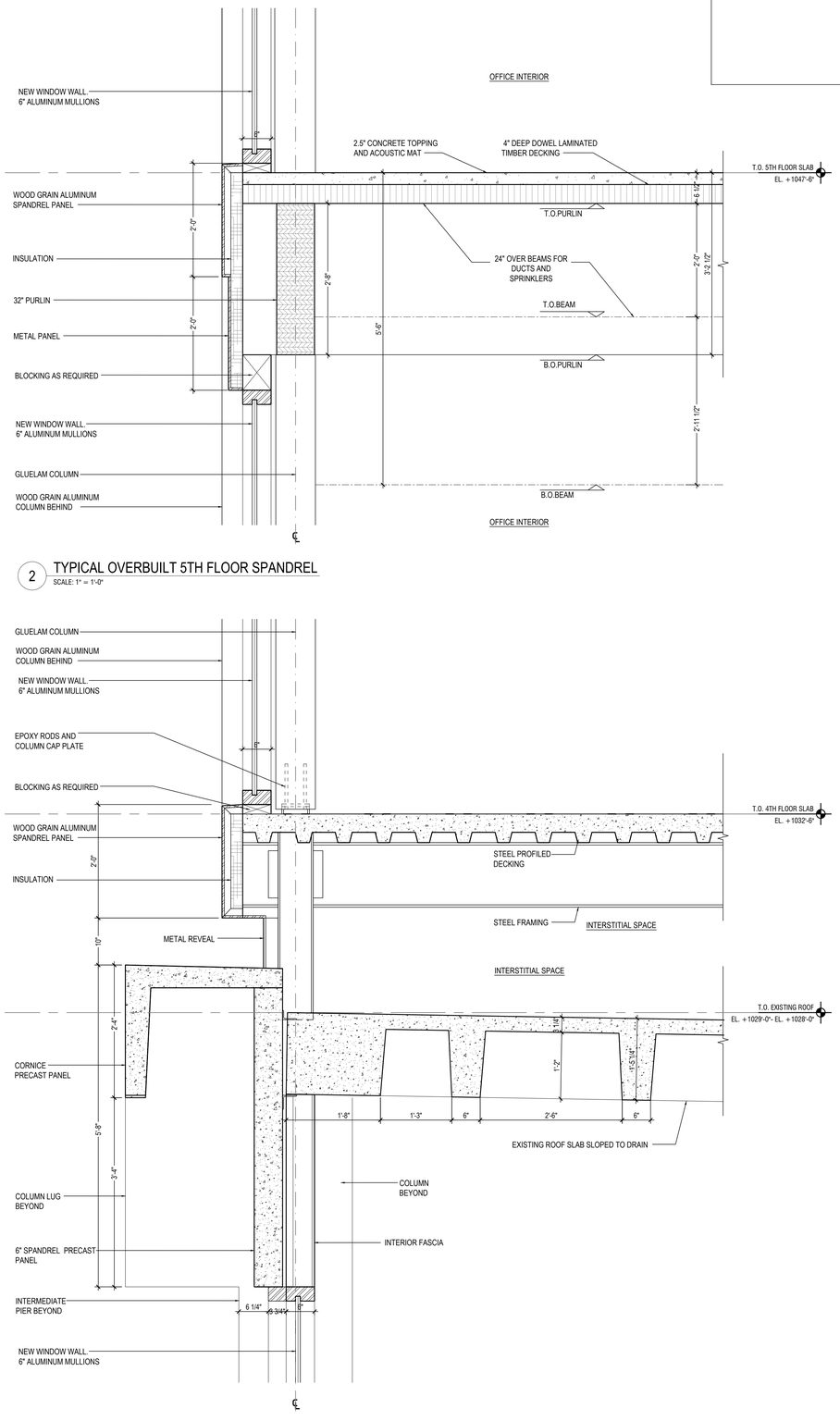
4 TYPICAL FIFTH FLOOR SPANDREL WITH TERRACE

SCALE: 1" = 1'-0"



3 TYPICAL FIFTH FLOOR SPANDREL

SCALE: 1" = 1'-0"



2 TYPICAL OVERBUILT 5TH FLOOR SPANDREL

SCALE: 1" = 1'-0"

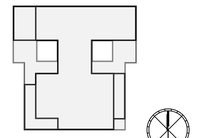
1 TYPICAL OVERBUILT BASE AND INTERSTITIAL SPACE

SCALE: 1" = 1'-0"

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR DISTINCTION BETWEEN EXISTING AND PROPOSED STRUCTURAL ELEMENTS.
2. ALL DIMENSIONS TO EXISTING ELEMENTS TO BE VERIFIED IN FIELD.
3. PRELIMINARY STRUCTURAL DIMENSIONS FOR REFERENCE ONLY TO BE VERIFIED WITH STRUCTURAL DRAWINGS

NO.	DATE	REVISION
01	12.18.2020	SCHEMATIC DESIGN SET
NO.	DATE	ISSUE



KEY PLAN

S9ARCHITECTURE

322 8TH AVENUE
NEW YORK, NY 10001
T 212.457.4077
S9ARCHITECTURE.COM

Owner:
THE GEORGETOWN COMPANY
500 Park Avenue
New York NY 10022
212-755-2323

ROCAPOINT PARTNERS
309 East Paces Ferry Road Suite 825
Atlanta GA 30305
404-424-9608

Architect/Interior Designer:
S9 ARCHITECTURE
322 8th Avenue
New York NY 10001
212-457-4077

Structural Engineer:
UZUN+CASE
1230 Peachtree Street
Atlanta GA 30309
678-553-5200

STRUCTURECRAFT
1919 Foy St
Abbotsford BC V2T 6B1 Canada,
+1-604-940-8889

MEP Engineer:
CIVIL ENGINEER
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners GA 30092
404-330-9798

PROJECT TITLE:
244 PERIMETER CENTER

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

PROJECT NO: 66380.00

DRAWING TITLE:
ENLARGED SECTION DETAILS

SCALE: 1"=1'-0" PAGE: 23 OF 23

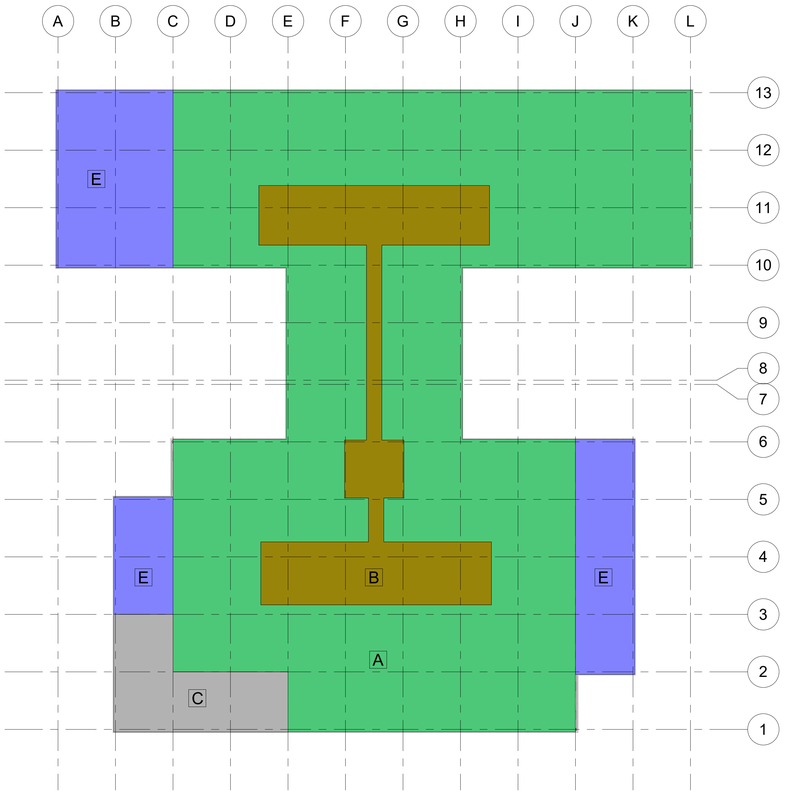
A-321.00

DOB BSCAN STICKER

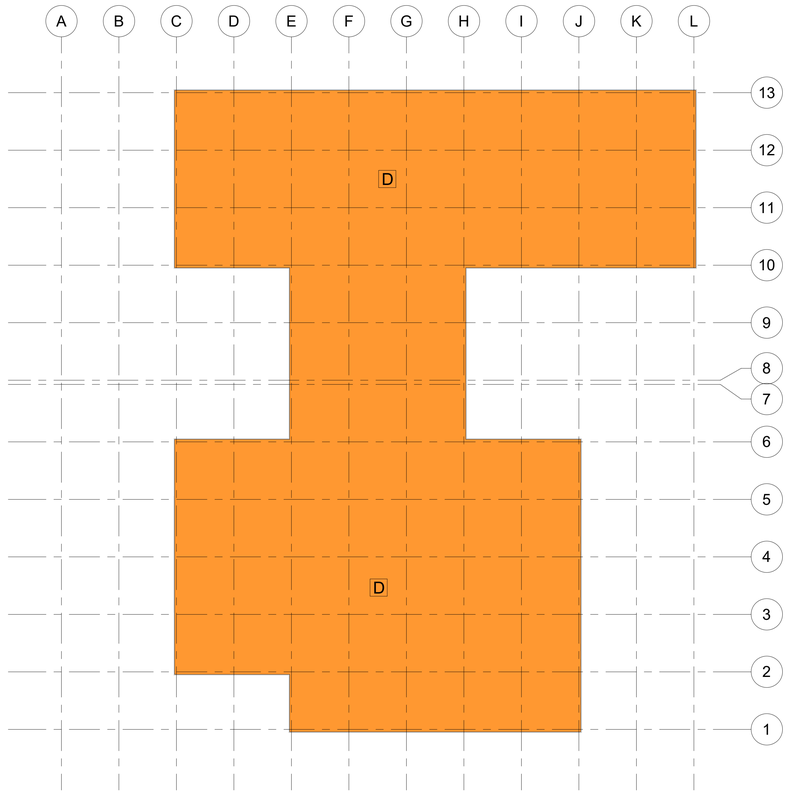
SEAL

NOT FOR CONSTRUCTION

CHECKED BY: XX



1 FLOOR LOADING PLAN
1/32" = 1'-0"



2 ROOF LOADING PLAN
1/32" = 1'-0"

LOAD SCHEDULE						
MARK	LOAD SOURCE	SDL (psf)	DL (psf)	Σ DEAD (psf)	LIVE (psf)	SNOW (psf)
A	OFFICE	8	55	63	65	0
B	CORRIDOR	8	55	63	80	0
C	TERRACE	30	17	47	75	0
D	ROOF	10	17	27	20	11
E	GREEN ROOF	30	17	47	20	11
F	MECH ROOF	130	97	227	140.0	11

REV.	DESCRIPTION	DATE
	SCHEMATIC DESIGN	20-12-16

ISSUED

StructureCraft
1929 Foy Street
Abbotsford, BC Canada V2T 6B1
T 604.940.8889
F 604.940.8857

ARCHITECT
S9 ARCHITECTURE

CLIENT
THE GEORGETOWN COMPANY
ROCAPOINT PARTNERS

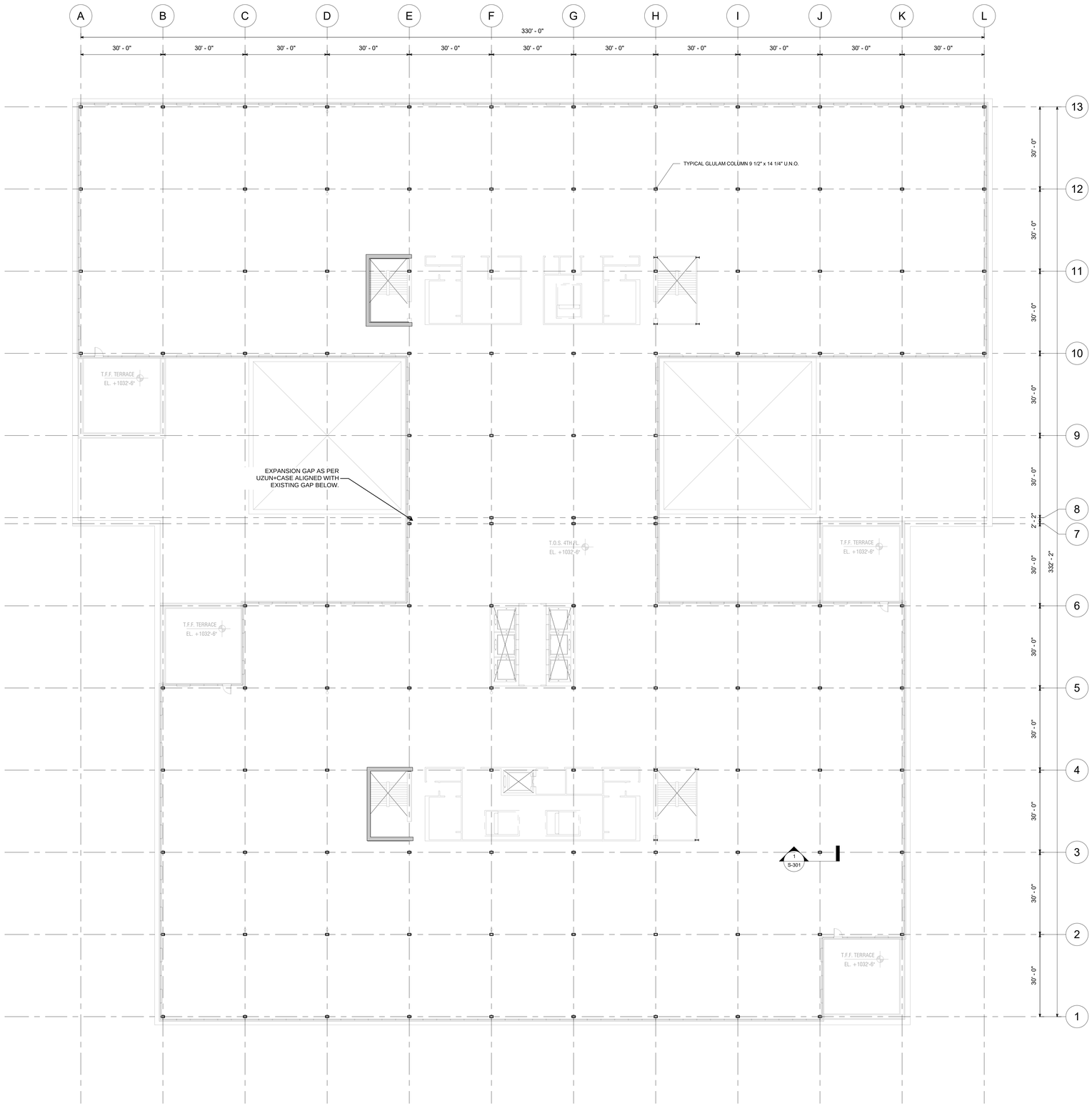
PROJECT
244 PERIMETER
OFFICE

TITLE
LOADING PLAN

DRAWN: BOG
CHECKED: EW
DATE: 20-12-18

JOB No. S379
REVISION

S-010



1 LEVEL 4 COLUMN PLAN
1/16" = 1'-0"

COLUMN NOTES:

1. GLULAM GRADE TO BE 24F-V8, DF L2 OR APPROVED EQUIVALENT

REV.	DESCRIPTION	DATE
	SCHEMATIC DESIGN	20-12-18

ISSUED

StructureCraft
1929 Foy Street
Abbotsford, BC Canada V2T 6B1
T 604.940.8889
F 604.940.8857

ARCHITECT
S9 ARCHITECTURE

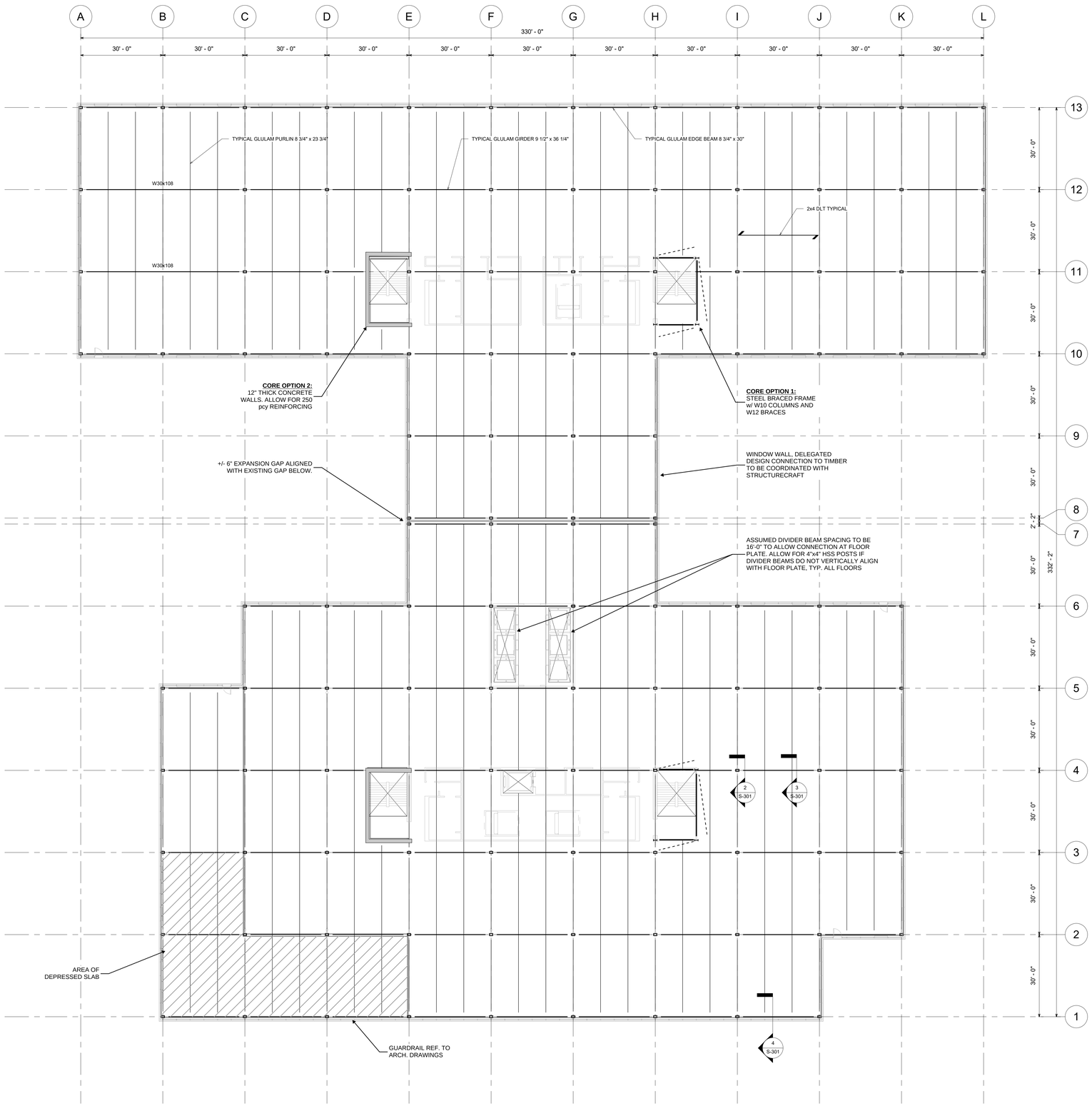
CLIENT
THE GEORGETOWN COMPANY
ROCAPOINT PARTNERS

PROJECT
244 PERIMETER OFFICE

TITLE
LEVEL 4 COLUMN PLAN

DRAWN:	BOG	JOB No.	S379
CHECKED:	EW	REVISION	
DATE:	20-12-18		

S-104



1 LEVEL 5 FRAMING PLAN
1/16" = 1'-0"

FLOOR PLAN NOTES:

1. TYPICAL FLOOR BUILDUP:
   3" NORMAL WEIGHT CONCRETE TOPPING OVER ASSUME 90pcy OF REINFORCING
   ¾" ACOUSTIC MAT
   2x4 DLT PANEL w/ 1/2" SHEATHING
2. CONCRETE SUPPLIER TO PROVIDE LIGHT GAUGE POUR STOP AROUND BUILDING PERIMETER AND AROUND INTERIOR OPENINGS, TYP.
3. STEEL STAIR DELEGATED DESIGN TYP. ALL FLOORS
4. GLULAM GRADE TO BE 24F-V8, DF L2 OR APPROVED EQUIVALENT

REV.	DESCRIPTION	DATE
	SCHEMATIC DESIGN	20-12-18

ISSUED

StructureCraft
1929 Foy Street
Abbotsford, BC Canada V2T 6B1
T 604.940.8889
F 604.940.8857

ARCHITECT
S9 ARCHITECTURE

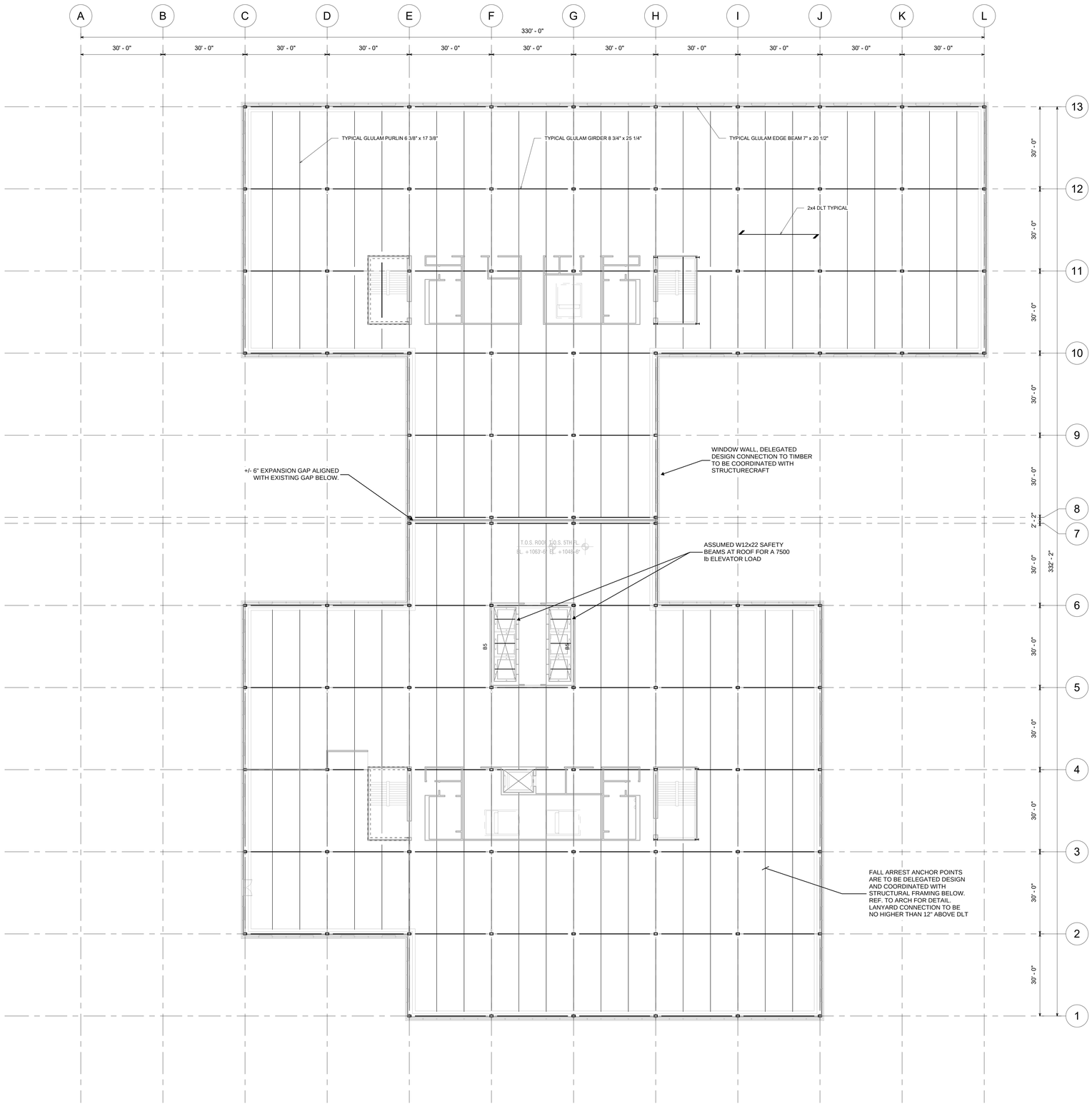
CLIENT
THE GEORGETOWN COMPANY
ROCAPOINT PARTNERS

PROJECT
244 PERIMETER OFFICE

TITLE
LEVEL 5 FRAMING PLAN

DRAWN:	BOG	JOB No.	S379
CHECKED:	EW	REVISION	
DATE:	20-12-18		

S-105



1 ROOF FRAMING PLAN

1/16" = 1'-0"

ROOF FRAMING NOTES:

1. TYPICAL ROOF BUILDUP:
   ROOFING AND INSULATION AS PER ARCH
   2x4 DLT PANEL w/ 1/2" SHEATHING
2. STEEL STAIR DELEGATED DESIGN TYP. ALL FLOORS
3. GLULAM GRADE TO BE 24F-V8, DF L2 OR APPROVED EQUIVALENT

REV.	DESCRIPTION	DATE
	SCHEMATIC DESIGN	20-12-18

ISSUED

StructureCraft

1929 Foy Street
Abbotsford, BC Canada V2T 6B1

T 604.940.8889
F 604.940.8857

ARCHITECT
S9 ARCHITECTURE

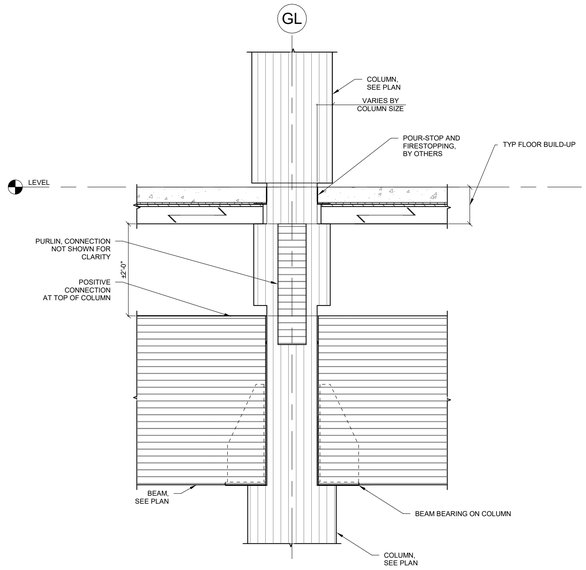
CLIENT
THE GEORGETOWN COMPANY
ROCAPOINT PARTNERS

PROJECT
244 PERIMETER OFFICE

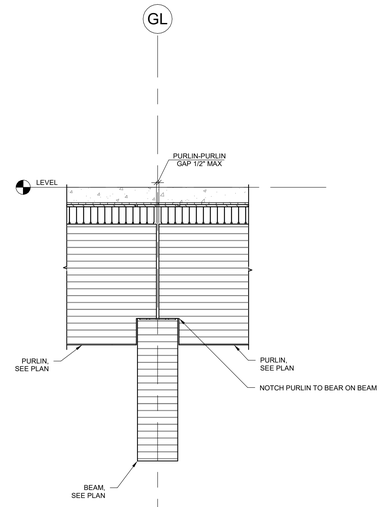
TITLE
ROOF FRAMING PLAN

DRAWN:	BOG	JOB No.	S379
CHECKED:	EW	REVISION	
DATE:	20-12-18		

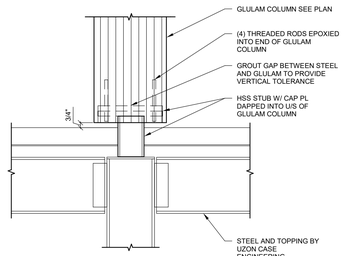
S-106



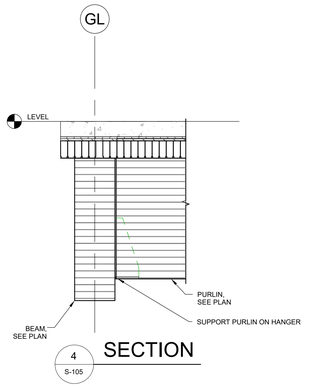
2 S-105 SECTION



3 S-105 SECTION



1 S-104 SECTION



4 S-105 SECTION

REV.	DESCRIPTION	DATE
	SCHEMATIC DESIGN	20-12-18

ISSUED

StructureCraft
1929 Foy Street
Abbotsford, BC Canada V2T 6B1
T 604.940.8889
F 604.940.8857

ARCHITECT
S9 ARCHITECTURE

CLIENT
THE GEORGETOWN COMPANY
ROCAPOINT PARTNERS

PROJECT
244 PERIMETER OFFICE

TITLE
SECTIONS

DRAWN:	BOG	JOB No.	S379
CHECKED:	EW	REVISION	
DATE:	20-12-18		

S-301

ABBREVIATIONS

A	ADD'L	ADDITIONAL
	ADJ.	ADJACENT
	A/E	ARCHITECT/ENGINEER
	ALT.	ALTERNATE
	ARCH.	ARCHITECTURAL
	AFF	ABOVE FINISHED FLOOR
B	BM	BEAM
	BRG	BEARING
	BOT.	BOTTOM
	B/, BO	BOTTOM OF
	BLDG	BUILDING
C	CFMF	COLD FORMED METAL FRAMING
	CGS	CENTER OF GRAVITY OF STRAND
	CJ	CONTRACTION JOINT
	CL	CENTERLINE
	CLR	CLEAR
	CMU	CONCRETE MASONRY UNIT
	COL.	COLUMN
	COORD.	COORDINATE
	CONC.	CONCRETE
	CONN.	CONNECTION
	CONT.	CONTINUOUS
D	DBA	DEFORMED BAR ANCHOR
	DIM.	DIMENSION
	DWL	DOWEL
E	EA.	EACH
	EE	EACH END
	EF	EACH FACE
	ES	EACH SIDE
	EW	EACH WAY
	ELEV.	ELEVATION, ELEVATOR
	EMBED.	EMBEDMENT
	EQ.	EQUAL
	EXIST.	EXISTING
	EXP. JT.	EXPANSION JOINT
F	FTG	FOOTING
	FND	FOUNDATION
G	GALV.	GALVANIZED
	GC	GENERAL CONTRACTOR
	GR.	GRADE (MATERIAL)
H	HK	HOOK
	HORIZ.	HORIZONTAL
I	IF	INSIDE FACE
	INFO.	INFORMATION
J	JT	JOINT
K	K	KIPS
	KSF	KIPS PER SQUARE FOOT
L	LLH	LONG LEG HORIZONTAL
	LLV	LONG LEG VERTICAL
	LSH	LONG SIDE HORIZONTAL
	LSV	LONG SIDE VERTICAL
M	MANUF.	MANUFACTURER
	MAX.	MAXIMUM
	MECH.	MECHANICAL
	MEP	MECHANICAL, ELECTRICAL, PLUMBING
	MIN.	MINIMUM
	MISC.	MISCELLANEOUS
O	OC	ON CENTER
	OPNG	OPENING
	OPP.	OPPOSITE
	OH	OPPOSITE HAND
	OF	OUTSIDE FACE
	OSB	ORIENTED STRAND BOARD
P	PL.	PLATE
	PT	POST-TENSIONED
	PCF	POUNDS PER CUBIC FOOT
	PCY	POUNDS PER CUBIC YARD
	PSF	POUNDS PER SQUARE FOOT
	PSI	POUNDS PER SQUARE INCH
R	REINF.	REINFORCEMENT, REINFORCING
	REQ'D	REQUIRED
S	SCHED.	SCHEDULE
	SIM.	SIMILAR
	SOG	SLAB ON GROUND
	STIFF.	STIFFENER
	SYM.	SYMMETRIC
T	TEMP.	TEMPERATURE
	T&B	TOP AND BOTTOM
	T/, TO	TOP OF
	TYP.	TYPICAL
U	UNO	UNLESS NOTED OTHERWISE
V	VERT.	VERTICAL
W	WF	WIDE FLANGE
	WP	WORK POINT
	WWR	WELDED WIRE REINFORCEMENT
	W/	WITH

1.00 GENERAL

1.01 ALL CONSTRUCTION SHALL CONFORM TO THE 2018 INTERNATIONAL BUILDING CODE WITH THE CURRENT GEORGIA STATE AMENDMENTS. REFERENCE TO OTHER STANDARD SPECIFICATIONS OR CODES SHALL MEAN THE BUILDING CODE ADOPTED EDITION OR THE NOTED EDITION, IF NOT BUILDING CODE ADOPTED.

1.02 MODIFICATIONS TO EXISTING STRUCTURE SHALL BE IN COMPLIANCE WITH IBC CHAPTER 34 OR IEBC.

1.03 VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AFFECTING NEW CONSTRUCTION BEFORE STARTING WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCY.

1.04 NOTIFY THE ARCHITECT IN WRITING OF CONDITIONS ENCOUNTERED IN THE FIELD CONTRADICTORY TO THOSE SHOWN IN THE CONTRACT DOCUMENTS.

1.05 THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. THE STRUCTURAL SYSTEM AND ITS ELEMENTS SHALL NOT BE CONSIDERED STABLE UNTIL THE STRUCTURE IS COMPLETE.

1.06 COORDINATE STRUCTURAL CONTRACT DOCUMENTS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND CIVIL DOCUMENTS. NOTIFY THE ARCHITECT OF ANY CONFLICT AND/OR OMISSION.

1.07 COORDINATE AND VERIFY FLOOR AND ROOF OPENING SIZES AND LOCATIONS WITH ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. FOR ADDITIONAL OPENINGS, INSERTS, SLEEVES, CURBS, PADS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.

1.08 THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF DIMENSIONS SHOWN ON THE STRUCTURAL AND ARCHITECTURAL DRAWINGS. NOTIFY THE ARCHITECT OF ANY DISCREPANCY BEFORE STARTING SHOP DRAWINGS OR ANY WORK. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

1.09 REVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE ARCHITECT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS. CONTRACTOR IS ALSO RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

1.10 CONSTRUCTION SHALL BE TESTED AND INSPECTED BY A QUALIFIED AGENCY IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE. SEE SPECIFICATIONS FOR THE SCHEDULE OF SPECIAL INSPECTIONS AND ADDITIONAL REQUIREMENTS.

2.00 STRUCTURAL LOAD CRITERIA

2.01 RISK CATEGORY _____ II

2.02 SUPERIMPOSED DEAD LOADS:

- ROOFING _____ 10 PSF
- MISCELLANEOUS ROOF LOAD_____ 20 PSF
- MISCELLANEOUS FLOOR LOAD_____ 10 PSF
- TERRACE_____ 80 PSF
- PLANTED AREA_____ 40 PSF***

2.03 LIVE LOADS*:

- OFFICE _____ 80 PSF*
- LOBBIES AND CORRIDORS _____ 100 PSF
- PLANTED AREA _____ 100 PSF
- STAIRS _____ 100 PSF
- MECHANICAL ROOMS _____ 150 PSF**
- ELEVATOR MACHINE ROOM _____ 100 PSF**
- ROOF _____ 20 PSF*

* LIVE LOAD REDUCTION IS TAKEN IN ACCORDANCE WITH THE CODE.
** OR ACTUAL WEIGHT OF EQUIPMENT, WHICHEVER IS GREATER.
***OR ACTUAL WEIGHT OF SOIL AND PLANTING.

2.04 SNOW LOAD CRITERIA:

- GROUND SNOW LOAD _____ Pg = 5 PSF

2.05 WIND LOAD CRITERIA:

- BASIC DESIGN WIND SPEED _____ V = 105 MPH
- WIND EXPOSURE _____ C
- INTERNAL PRESSURE COEFFICIENT _____ Gcpi = ± 0.18

2.06 SEISMIC LOAD CRITERIA:

- SEISMIC IMPORTANCE FACTOR _____ I_e = 1.0
- 0.2 SECOND SPECTRAL RESPONSE ACCELERATION __ S_s = 0.187g*
- 1.0 SECOND SPECTRAL RESPONSE ACCELERATION __ S_1 = 0.083g*
- SITE CLASS _____ D
- SITE COEFFICIENT _____ F_a = 1.6
- SITE COEFFICIENT _____ F_v = 2.4
- 0.2 SECOND SPECTRAL DESIGN RESPONSE ACCELERATION _____ S_{DS} = 0.200g*
- 1.0 SECOND SPECTRAL DESIGN RESPONSE ACCELERATION _____ S_{D1} = 0.133g*
- SEISMIC DESIGN CATEGORY_____ B
- BASIC SEISMIC FORCE RESISTING SYSTEM – OFFICE:
  ORDINARY REINFORCED CONCRETE SHEARWALL
  RESPONSE MODIFICATION COEFFICIENT _____ R = 5
  SYSTEM OVERSTRENGTH FACTOR_____ Ω_o = 2.5
  DEFLECTION AMPLIFICATION FACTOR _____ C_d = 4.5
  DESIGN BASE SHEAR _____ XXX KIPS
  SEISMIC RESPONSE COEFFICIENT _____ C_s = 0.XX
- ANALYSIS PER EQUIVALENT LATERAL FORCE PROCEDURE
  *REDUCED VALUES ARE ASSUMED PENDING RESULTS OF SITE-SPECIFIC SEISMIC HAZARD ANALYSIS.

3.00 FOUNDATIONS AND SLAB-ON-GROUND

3.01 THE DESIGN OF FOUNDATIONS, RETAINING WALLS, AND SLABS-ON-GROUND IS BASED ON THE CRITERIA ESTABLISHED IN THE GEOTECHNICAL REPORT BY NOVA ENGINEERING AND ENVIRONMENTAL, LLC (NOVA) DATED AUGUST 5, 2020. FOUNDATION SIZES AND EVALUATION OF EXISTING FOUNDATIONS ARE BASED ON AN ALLOWABLE BEARING PRESSURE OF 50 KSF FOR EXISTING DRILLED PIERS, AND 3000 PSF FOR SPREAD FOOTINGS. DESIGN OF NEW FOUNDATION ON MICROPILES IS BASED ON 8" DIAMETER, 150 TONS COMPRESSION, TO BE CONFIRMED BY MICROPILE SPECIALITY SUBCONTRACTOR AND LOAD TESTS.

3.02 RETAINING WALLS ARE BASED ON THE FOLLOWING CRITERIA:

- EQUIVALENT LATERAL FLUID PRESSURE, ACTIVE _____XX PCF
- EQUIVALENT LATERAL FLUID PRESSURE, AT REST_____XX PCF
- EQUIVALENT LATERAL FLUID PRESSURE, PASSIVE_____XXX PCF
- COEFFICIENT OF FRICTION _____ 0.XX

3.03 THE SPECIAL INSPECTOR SHALL INSPECT THE CONDITION AND ASSURE THE ADEQUACY OF ALL SUBGRADES, FILLS, AND BACKFILLS BEFORE PLACEMENT OF FOUNDATIONS, FOOTINGS, SLABS, AND WALLS AND SHALL SUBMIT REPORTS TO THE ARCHITECT DESCRIBING THE FINDINGS INCLUDING ANY NON-CONFORMING WORK.

3.04 SIDES OF FOUNDATIONS SHALL BE FORMED UNLESS CONDITIONS PERMIT EARTH FORMING. FOUNDATIONS POURED AGAINST THE EARTH REQUIRE THE FOLLOWING PRECAUTIONS: SLOPE SIDES OF EXCAVATIONS AS APPROVED BY THE ARCHITECT AND CLEAN UP SLOUGHING BEFORE AND DURING CONCRETE PLACEMENT.

3.05 WHERE FOOTING STEPS ARE NECESSARY, THEY SHALL BE NO STEEPER THAN ONE VERTICAL TO TWO HORIZONTAL.

3.06 BASEMENT WALLS (WALLS SUPPORTED AT THE TOP AND BOTTOM BY SLABS) REQUIRE THE FOLLOWING PRECAUTION: DO NOT BACKFILL AGAINST THE WALL BEFORE THE SLABS AT THE TOP AND BOTTOM ARE CAST AND HAVE REACHED 75% OF DESIGN STRENGTH.

3.07 UNLESS NOTED OTHERWISE, SLABS-ON-GROUND SHALL BE MINIMUM 5" THICK, PLACED ON PREPARED SUBGRADE. REINFORCED WITH 6x6-W2.9xW2.9 WWF IN FLAT SHEETS (ROLLS NOT PERMITTED). SUPPORT MESH WITH PRECAST CONCRETE SUPPORTS AT 4'-0" EACH WAY 1 ½" CLEAR FROM TOP OF SLAB. LAP MASH 2 SQUARES AT SPLICES. STAGGER SPLICES. PROVIDE 15 MIL MINIMUM POLYETHYLENE VAPOR BARRIER BENEATH THE FLOOR SLAB WITH JOINTS LAPPED NOT LESS THAN 6 INCHES AND TAPED. PLACE CONTRACTION JOINTS WHERE SHOWN ON PLANS, AT COLUMN LINES, AND AT INTERMEDIATE LINES SUCH THAT SPACING BETWEEN JOINTS DOES NOT EXCEED 15'-0" AND ASPECT RATIO OF PANELS DOES NOT EXCEED 1.5. LOCATE CONSTRUCTION JOINTS AT CONTRACTION JOINTS. PROVIDE A 4" SUBBASE LAYER OF COMPACTED GRADED AGGREGATE BENEATH THE VAPOR RETARDER.

4.00 REINFORCED CONCRETE

4.01 ALL CONCRETE WORK SHALL CONFORM TO ACI 301-16, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS". DESIGN IS BASED ON ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".

4.02 UNLESS NOTED OTHERWISE, ALL CONCRETE SHALL BE NORMALWEIGHT AND HAVE THE FOLLOWING MINIMUM 28-DAY STRENGTHS:

- FOUNDATIONS _____ 4000 PSI
- FOUNDATION WALLS & RETAINING WALLS_____ 4000 PSI
- SLABS-ON-GROUND_____ 4000 PSI
- EXISTING BEAMS, GIRDERS, AND FORMED SLABS (120 PCF)_____ 4000 PSI
- SLABS ON STEEL DECK (115 PCF MAXIMUM)_____ 3000 PSI
- ALL OTHER CONCRETE NOT NOTED_____ 3000 PSI
- ALL OTHER CONCRETE EXPOSED TO WEATHER NOT NOTED_____ 4000 PSI
- EXISTING COLUMNS_____ 4000 PSI
- SHEARWALLS _____ 5000 PSI
- COLUMN ENLARGEMENT_____ 4000 PSI

4.03 CONCRETE MIX DESIGNS, IN ACCORDANCE WITH ACI 301-16 SECTION 4.2.2, SHALL BE SUBMITTED TO THE TESTING AGENCY AND THE ARCHITECT.

4.04 THE PROPOSED MATERIALS AND MIX DESIGN SHALL BE FULLY DOCUMENTED AND REVIEWED BY THE SPECIAL INSPECTOR. RESPONSIBILITY FOR OBTAINING THE REQUIRED DESIGN STRENGTH IS THE CONTRACTOR'S.

4.05 USE OF CALCIUM CHLORIDE, CHLORIDE IONS, OR OTHER SALTS IN CONCRETE IS NOT PERMITTED.

4.06 THE AIR CONTENT IN ALL CONCRETE EXPOSED TO WEATHER AT POINT OF PLACEMENT SHALL BE PROPORTIONED ACCORDING TO ACI 301-16 TABLE 4.2.2.7(b)1 FOR EXPOSURE CLASS F1. PROVIDE AIR CONTENT THAT COMPLIES WITH FLOOR SYSTEM FIRE RATING REQUIREMENTS.

4.07 UNLESS NOTED OTHERWISE, SAMPLES FOR STRENGTH TESTS OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN BY THE TESTING AGENCY NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 100 CUBIC YARDS OF CONCRETE, NOR LESS THAN ONCE FOR EACH 5000 SQUARE FEET OF SURFACE AREA FOR SLABS AND WALLS. WHEN FREQUENCY OF TESTING WILL PROVIDE FEWER THAN FIVE TESTS FOR EACH CONCRETE MIX, TEST SAMPLES SHALL BE MADE FROM AT LEAST FIVE RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN FIVE BATCHES ARE USED. SAMPLE CONCRETE IN ACCORDANCE WITH ASTM C172. PERFORM THE FOLLOWING TESTS IN ACCORDANCE WITH THE INDICATED STANDARD:

- SLUMP _____ ASTM C143
- AIR CONTENT:
  NORMAL WEIGHT CONCRETE_____ ASTM C231
  LIGHTWEIGHT CONCRETE_____ ASTM C173
- COMPRESSIVE STRENGTH:
  ASTM C39, WITH (1) CYLINDER AT 7 DAYS, (2) 6"X12" CYLINDERS OR (3) 4"X8" CYLINDERS AT 28 DAYS, AND (1) SPECIMEN HELD IN RESERVE
- UNIT WEIGHT:
  LIGHTWEIGHT CONCRETE_____ ASTM C567

4.08 BEGIN CURING SLABS IMMEDIATELY AFTER FINISHING CONCRETE PER PROJECT SPECIFICATIONS. CURING METHOD SHALL BE COMPATIBLE WITH ADHERED FINISHES. A MOIST CURE OR DISSIPATING CURING COMPOUND SHALL BE USED AT CEMENTITIOUS FINISHES. SUBMIT PRODUCT DATA TO THE ARCHITECT FOR REVIEW.

4.09 HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED ONLY WHERE INDICATED. THE ARCHITECT SHALL APPROVE THE LOCATION OF VERTICAL CONSTRUCTION JOINTS. CONSTRUCTION JOINTS SHALL BE THOROUGHLY ROUGHENED BY MECHANICAL MEANS AND CLEANED.

4.10 UNLESS NOTED OTHERWISE, PLACE VERTICAL CONTRACTION JOINTS IN CONCRETE WALLS AT 20'-0" (MAXIMUM), NOT TO EXCEED THREE TIMES THE HEIGHT OF THE WALL, 3/4" DEEP, V-CHAMFERED ON BOTH FACES. CONSTRUCTION JOINTS SHALL FALL ON CONTRACTION JOINTS AND SHALL BE KEYED. STOP 50 PERCENT OF THE SPECIFIED LONGITUDINAL REINFORCING AT THE CONTRACTION/CONSTRUCTION JOINT.

4.11 CHAMFER OR ROUND ALL EXPOSED CORNERS MINIMUM 3/4".

4.12 DETAIL CONCRETE REINFORCING AND ACCESSORIES IN ACCORDANCE WITH ACI "DETAILING MANUAL", SP-66(04). SUBMIT SHOP DRAWINGS FOR APPROVAL, SHOWING ALL FABRICATION DIMENSIONS AND LOCATIONS FOR PLACING REINFORCING STEEL AND ACCESSORIES. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS ARE COMPLETED AND REVIEWED.

4.13 DETAIL ALL CONCRETE WALLS AND BEAMS IN ELEVATION UNLESS SPECIFICALLY APPROVED OTHERWISE. CUT SECTIONS SHOWING BAR LOCATIONS AND CONCRETE COVER.

4.14 REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.

4.15 WELDED WIRE REINFORCEMENT (MESH) SHALL CONFORM TO ASTM A1064 AND SHALL BE PROVIDED IN FLAT SHEETS (ROLLS NOT PERMITTED). LAP TWO SQUARES AT SPLICES.

4.16 TIE ALL REINFORCING STEEL AND EMBEDMENTS SECURELY IN PLACE PRIOR TO PLACING CONCRETE. PROVIDE SUFFICIENT SUPPORTS TO MAINTAIN THE POSITION OF REINFORCING WITHIN SPECIFIED TOLERANCES DURING ALL CONSTRUCTION ACTIVITIES. "STICKING" DOWELS INTO WET CONCRETE IS NOT PERMITTED.

4.17 PROVIDE CONTINUOUS REINFORCING WHEREVER POSSIBLE; SPLICE ONLY AS SHOWN OR APPROVED; STAGGER SPLICES WHERE POSSIBLE; USE CLASS "B" TENSION SPLICE UNLESS NOTED OTHERWISE. DOWELS SHALL MATCH THE SIZE AND SPACING OF THE SPECIFIED REINFORCING AND SHALL BE LAPPED WITH CLASS "B" TENSION SPLICES. UNLESS NOTED OTHERWISE LAP LENGTHS EXPRESSED IN NUMBER OF BAR DIAMETERS SHALL BE AS FOLLOWS:

BAR SIZE	CLASS	NORMAL WEIGHT CONCRETE, f'c (PSI)			
		3000	4000	5000	6000
#6 OR SMALLER	A	44 DIA	38 DIA	34 DIA	31 DIA
	B	57 DIA	49 DIA	44 DIA	40 DIA
#7 TO #11	A	55 DIA	47 DIA	42 DIA	39 DIA
	B	71 DIA	62 DIA	55 DIA	50 DIA

NOTES:
1. VALUES SHOWN ARE FOR GRADE 60 REINFORCING. MULTIPLY VALUES BY 1.25 FOR GRADE 75 REINFORCING.
2. MULTIPLY VALUES BY 1.3 FOR TOP BARS (WHERE MORE THAN 12" OF FRESH CONCRETE IS CAST BELOW THE SPLICE).
3. MULTIPLY VALUES BY 1.5 FOR EPOXY COATED REINFORCING.
4. THE FACTORS FROM NOTES 2 AND 3, WHEN MULTIPLIED, NEED NOT BE GREATER THAN 1.7.
5. MULTIPLY VALUES BY 1.3 FOR LIGHTWEIGHT AND SEMI-LIGHTWEIGHT CONCRETE.
6. ALL FACTORS ARE CUMULATIVE AND NOT MUTUALLY EXCLUSIVE.
7. IN THE CASE OF SPLICES BETWEEN TWO DIFFERENT BAR SIZES, PROVIDE SPECIFIED LAP BASED ON THE SMALLER BAR SIZE, OR CLASS 'A' OF THE LARGER BAR, WHICHEVER IS GREATER.
8. ANY OTHER SPECIFIC LAPS SHOWN IN DETAILS OR SCHEDULES FOR MEMBER TYPES (E.G. COLUMNS) SHALL BE PERMITTED TO BE USED IN LIEU OF LAP LENGTHS SHOWN HERE.

4.18 REINFORCING STEEL SHALL HAVE THE FOLLOWING CONCRETE COVER UNLESS NOTED OTHERWISE:

- CONCRETE CAST AGAINST EARTH (NOT FORMED)_____ 3"
- FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:
  #6 THROUGH #18 BARS _____ 2"
  #5 BARS AND SMALLER _____ 1 ½"
- CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
  SLABS AND WALLS_____ 1"
  BEAM STIRRUPS AND COLUMN TIES_____ 1 ½"

4.19 DO NOT PLACE PIPES OR DUCTS EXCEEDING ONE-THIRD THE SLAB OR WALL THICKNESS WITHIN THE SLAB OR WALL UNLESS SPECIFICALLY SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.

4.20 DO NOT WELD OR TACK WELD REINFORCING STEEL UNLESS APPROVED OR DIRECTED BY THE ARCHITECT.

4.21 FLOOR FINISH TOLERANCES FOR INTERIOR SLABS SHALL BE MEASURED IN ACCORDANCE WITH ASTM E1155. MINIMUM FLATNESS VALUES SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 033000. EXTERIOR SLABS SHALL DRAIN FREELY WITH A MAXIMUM VARIATION FROM THE INDICATED PLANE OF 1/4" IN 10'-0".

4.22 RESHORES SHALL BE PLACED AS SOON AS PRACTICABLE AFTER STRIPPING OPERATIONS ARE COMPLETE. NEWLY PLACED CONCRETE FLOORS SHALL NOT BE SUBJECTED TO ANY CONSTRUCTION LOADS UNLESS THEY ARE SHORED OR PROPERLY RESHORED.

4.23 CONCRETE SLABS ON STEEL DECK SHALL BE PLACED LEVEL, WITH A THICKNESS TOLERANCE OF +1/2", -1/4", AND WITHIN +/- 3/4" OF THE ELEVATION SHOWN ON THE DRAWINGS. MINIMUM FLOOR FLATNESS VALUES SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 033000.

4.24 UNLESS NOTED OTHERWISE IN THE STRUCTURAL DRAWINGS, STRUCTURED CONCRETE SLABS AND BEAMS SHALL BE CONSTANT THICKNESS WITH TOP OF SLAB OR BEAM PARALLEL TO BOTTOM OF SLAB OR BEAM.

5.00 CONCRETE MASONRY

5.01 CONCRETE MASONRY DESIGN AND CONSTRUCTION SHALL CONFORM TO THE FOLLOWING:

- TMS 402, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES"
- TMS 602, "SPECIFICATION FOR MASONRY STRUCTURES"

5.02 UNLESS NOTED OTHERWISE, PROVIDE HOLLOW, LOAD-BEARING CONCRETE MASONRY UNITS (CMU) CONFORMING TO ASTM C90, WITH A DENSITY OF LESS THAN 105 PCF.

5.03 PROVIDE CONCRETE MASONRY WITH MINIMUM COMPRESSIVE STRENGTH, f'm = 2,000 PSI, CORRESPONDING TO UNIT STRENGTH OF 2,000 PSI ON NET CROSS-SECTIONAL AREA OF CMU DETERMINED IN ACCORDANCE WITH ASTM C140.

5.04 PROVIDE TYPE "S" MORTAR IN ACCORDANCE WITH THE PROPORTION SPECIFICATION OF ASTM C270, UNLESS NOTED OTHERWISE. MORTAR BED JOINTS SHALL NOT EXCEED 5/8 INCHES IN THICKNESS. VOLUMES SHALL BE MEASURED BY MEANS OF THE USE OF A BOX OR OTHER CONTAINER OF PREDETERMINED CAPACITY.

5.05 PROVIDE GROUT FOR REINFORCED MASONRY IN ACCORDANCE WITH ASTM C476 WITH MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI UNLESS NOTED OTHERWISE. GROUT ONLY REINFORCED CELLS AND WHERE OTHERWISE NOTED.

5.06 LAP REINFORCING BARS AS FOLLOWS, UNLESS NOTED OTHERWISE:

BAR SIZE	CENTERED	OTHER
#4	24"	26"
#5	30"	40"
#6	40"	54"

5.07 PROVIDE TRUSS OR LADDER TYPE HORIZONTAL JOINT REINFORCING COMPLYING WITH ASTM A951, WITH MINIMUM TWO 9 GAUGE LONGITUDINAL LINES, ZINC COATED, PLACED 16 INCHES ON CENTER UNLESS NOTED OTHERWISE. PROVIDE PREFABRICATED "L"S" AT WALL CORNERS AND "T"S" AT WALL INTERSECTIONS.

5.08 PROVIDE MINIMUM 1#5 VERTICAL, GROUTED FULL HEIGHT, IN THE FIRST FULL CELL AT EACH SIDE OF OPENINGS, AT WALL ENDS, AT EACH SIDE OF CONTROL JOINTS, AND AT CORNERS.

5.09 LAY MASONRY UNITS IN RUNNING BOND UNLESS NOTED OTHERWISE.

5.10 MASONRY WALLS SHALL BE ANCHORED TO STRUCTURE AT TOP OF WALL AND AT EACH FLOOR AND ROOF LEVEL. SEE TYPICAL DETAILS. PROVIDE BOND BEAMS REINFORCED WITH 2#5 AT EACH FLOOR AND ROOF ANCHORAGE LEVEL AND AT TOP OF WALL.

5.11 SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL SHOWING ALL FABRICATION DIMENSIONS AND LOCATIONS FOR PLACING REINFORCING STEEL AND ACCESSORIES. SHOW WALL STEEL IN ELEVATION. INDICATE CONTROL JOINT LOCATIONS. NO FABRICATION SHALL BEGIN UNTIL SHOP DRAWINGS ARE COMPLETED AND APPROVED.

5.12 UNLESS NOTED OTHERWISE, PROVIDE VERTICAL CONTROL JOINTS ACCORDING TO THE FOLLOWING CRITERIA:

- AT 25'-0" ON CENTER MAXIMUM
- AT 12'-0" MAXIMUM FROM BUILDING CORNERS
- NO CLOSER THAN 1'-4" TO OPENING EDGES
- NO CLOSER THAN 1'-4" TO MAJOR BEAM OR JOIST BEARINGS
- DISCONTINUE HORIZONTAL JOINT REINFORCING AT CONTROL JOINTS IN THE FIELD OF THE WALL, BUT NOT AT CORNERS OR INTERSECTIONS. BOND BEAMS, CMU LINTELS, MASONRY BENEATH STEEL BEAM AND JOIST BEARINGS, AND OTHER STRUCTURAL ELEMENTS SHALL EXTEND UNINTERRUPTED ACROSS CONTROL JOINTS. PROVIDE RAKED JOINTS IN THESE ELEMENTS TO MATCH THE CONTROL JOINT.

5.13 UNLESS NOTED OTHERWISE, REINFORCE ALL WALLS AS FOLLOWS:

- EXTERIOR WALLS _____#5@48" VERTICAL
- INTERIOR WALLS _____#5@48" VERTICAL

5.14 SAMPLE AND TEST GROUT IN ACCORDANCE WITH ASTM C1019. CAST AND LABORATORY CURE ONE SET OF FIVE CUBES FOR EACH 5000 SQUARE FEET OF MASONRY WALL SURFACE. TEST ONE CUBE AT SEVEN DAYS FOR INFORMATION, THREE CUBES AT 28 DAYS FOR A STRENGTH TEST, AND HOLD ONE CUBE IN RESERVE.

6.00 STRUCTURAL STEEL

6.01 ALL STRUCTURAL STEEL CONSTRUCTION SHALL CONFORM TO THE AISC 360, "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS".

6.02 SHOP DRAWINGS PREPARED IN ACCORDANCE WITH AISC'S DETAILING MANUAL "DETAILING FOR STEEL CONSTRUCTION, 3RD EDITION" SHALL BE SUBMITTED FOR APPROVAL. NO FABRICATION SHALL BEGIN UNTIL SHOP DRAWINGS ARE COMPLETED AND APPROVED.

6.03 UNLESS NOTED OTHERWISE, STRUCTURAL STEEL WIDE FLANGES AND TEES SHALL CONFORM TO ASTM A992, GRADE 50; ROUND, SQUARE, AND RECTANGULAR HSS SECTIONS SHALL CONFORM TO ASTM A500, GRADE C; ROUND PIPES SHALL CONFORM TO ASTM A53, GRADE B: AND ALL OTHER SHAPES AND PLATES SHALL CONFORM TO ASTM A36 OR A572, GRADE 50.

6.04 STEEL FRAMING CONNECTIONS SHALL BE BOLTED OR WELDED:

- BOLTED JOINTS SHALL CONFORM TO RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS". BOLTS SHALL CONFORM TO ASTM A325, AND SHALL BE MINIMUM 3/4" DIAMETER, UNLESS NOTED OTHERWISE. ALL BOLTS SHALL BE CONSIDERED BEARING TYPE WITH BOLTS PRE-TENSIONED, UNLESS OTHERWISE NOTED. PROVIDE DIRECT TENSION INDICATORS (LOAD INDICATING WASHERS) IN ACCORDANCE WITH ASTM F959 OR TENSION CONTROL BOLTS (TWIST OFF BOLTS) IN ACCORDANCE WITH ASTM F1852 FOR ALL HIGH-STRENGTH BOLTS.
- WELDS SHALL CONFORM TO THE "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY, AWS D1.1. USE E70XX ELECTRODES. WELDING PROCESSES AND OPERATORS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS "STANDARD QUALIFICATIONS PROCEDURES". WELDERS SHALL CARRY PROOF-OF-QUALIFICATIONS ON THEIR PERSONS.

6.05 ANCHOR RODS SHALL CONFORM TO ASTM F1554, GR 55, S1 (WELDABLE) UNLESS OTHERWISE NOTED. FOR ANCHOR RODS TO BE GALVANIZED, THE END OF THE ANCHOR ROD INTENDED TO PROJECT FROM THE CONCRETE SHALL BE STEEL DIE STAMPED WITH THE GRADE IDENTIFICATION AS REQUIRED BY SUPPLEMENT S3. DO NOT USE GAS CUTTING TORCHES FOR CORRECTING FABRICATION ERRORS IN THE STRUCTURAL FRAMING.

6.06 IN ACCORDANCE WITH AISC 303, "THE CODE OF STANDARD PRACTICE", ALL STRUCTURAL STEEL CONNECTIONS ARE A DEFERRED SUBMITTAL PER OPTION 3B, EXCEPT AS FOLLOWS:

- CONNECTIONS NOTED AS OPTION 1
- WHERE COLUMN SPLICE FORCES ARE NOT SHOWN, COLUMN SPLICES ARE TO BE OPTION 2 CONNECTIONS, SELECTED AND COMPLETED FROM CASES I–X OF TABLE 14-3 OF THE AISC "STEEL CONSTRUCTION MANUAL".

LOAD DATA IS GIVEN AT THE FACTORED LOAD LEVEL AND LRFD SHALL BE USED FOR CONNECTION DESIGN. SEE DEFERRED SUBMITTAL SECTION OF THE GENERAL NOTES. BEAM END CONNECTIONS SHALL BE DESIGNED AS FOLLOWS:

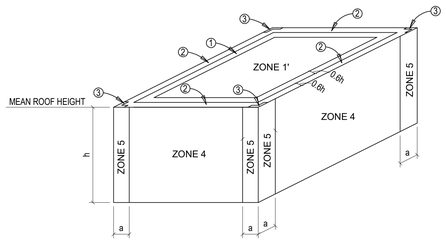
- MINIMUM 5/16" THICK DOUBLE ANGLE, OR 3/8" THICK SINGLE-PLATE SHEAR CONNECTIONS, FULL DEPTH OF THE BEAM, WELDED OR BOLTED WITH VERTICAL BOLT SPACING = 3", AND
- WHERE BEAM REACTIONS ARE NOT SHOWN, CONNECTIONS SHALL BE PROPORTIONED TO SUPPORT 60% OF THE TOTAL UNIFORM LOAD CAPACITY (ULC) SHOWN IN THE UNIFORM LOAD TABLES OF THE AISC MANUAL, FOR THE SPECIFIED BEAM SIZE, SPAN, AND GRADE OF STEEL. FOR COMPOSITE BEAMS, PROPORTION CONNECTIONS FOR 90% OF THE ULC.

6.07 PROVIDE A SHOP COAT OF STANDARD PRIMER PAINT. PRIMER SHALL BE COMPATIBLE WITH FINISH COAT. TOUCH UP AREAS DAMAGED IN HANDLING AND ERECTION WITH THE SAME PAINT USED FOR SHOP COAT. STEEL SURFACES TO BE WELDED OR ENCASED IN CONCRETE OR FIREPROOFING, CONNECTIONS DESIGNATED AS SLIP CRITICAL TYPE, OR SURFACES RECEIVING WELDED SHEAR CONNECTORS IN THE FIELD SHALL NOT BE PAINTED.

6.08 PLACE NON-SHRINK, HIGH-STRENGTH GROUT (MINIMUM 6,000 PSI) UNDER BASE PLATES AFTER SETTING AND LEVELING, AND PRIOR TO PLACING ELEVATED SLAB CONCRETE.

6.09 STEEL CONSTRUCTION SHALL BE INSPECTED BY A QUALIFIED SPECIAL INSPECTOR. SEE SCHEDULE OF SPECIAL INSPECTIONS FOR ADDITIONAL INFORMATION.

- BOLTED CONNECTIONS SHALL BE INSPECTED IN ACCORDANCE WITH RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS".
- ALL FILLET WELDS SHALL BE VISUALLY INSPECTED.
- ALL COMPLETE PENETRATION WELDS IN MATERIALS 5/16" INCH THICK OR GREATER SHALL BE ULTRASONIC TESTED



SCHEMATIC BUILDING ELEVATION

NOTES:

1. REFER TO GENERAL NOTES FOR WIND DESIGN GRITERIA.
2. POSITIVE SIGNS SIGNIFY PRESSURES ACTING TOWARD THE SURFACE AND NEGATIVE SIGNS SIGNIFY PRESSURES ACTING AWAY FROM THE SURFACE.
3. WIND LOADS CALCULATED ARE BASED ON THE INTERNATIONAL BUILDING CODE (ASCE 7-16). LINEAR INTERPRETATION IS PERMITTED FOR TRIBUTARY AREAS BETWEEN VALUES GIVEN.
4. VALUES SHOWN INCLUDE Kd FACTOR = 0.85 AND ARE TO BE USED ONLY WITH LOAD COMBINATIONS GIVEN IN CHAPTER 16 OF THE INTERNATIONAL BUILDING CODE.
5. "a" SHALL BE THE LESSER OF 10 PERCENT OF THE LEAST HORIZONTAL DIMENSION OR 0.4h, BUT NOT LESS THAN 4% OF THE LEAST HORIZONTAL DIMENSION OR 3 FEET.
6. FIGURE SHOWN IS ILLUSTRATIVE ONLY AND IS NOT INTENDED TO DEPICT THE ACTUAL STRUCTURE DIMENSIONS.
7. ALL DESIGNERS USING THIS WIND LOAD DIAGRAM MUST INDEPENDENTLY VERIFY THE DESIGN PRESSURES BASED ON THE APPLICABLE BUILDING CODES.
8. U.N.O. ROOF PRESSURES ARE FOR FLAT ROOFS ONLY. WIND LOADS FOR THE DESIGN OF SLOPED ROOFS (WITH ANGLES GREATER THAN 10 DEGREES) SHALL BE OBTAINED USING THE PROVISIONS OF ASCE 7.
9. PARAPET SHALL BE DESIGNED FOR COMPONENTS AND CLADDING LOADS PER ASCE 7. VALUES SHOWN ON THE TABLE INDICATE COMBINED PARAPET PRESSURE AND ROOF OR WALL SUCTION ON OPPOSITE FACES (FRONT & BACK) OF PARAPET. POSITIVE SIGNS SIGNIFY WINDWARD PARAPET OR SCREENWALL PRESSURES AND NEGATIVE SIGNS SIGNIFY LEEWARD PARAPET PRESSURES.
10. TABULATED VALUES INDICATE ULTIMATE LEVEL WIND PRESSURES. 0.6 CONVERSION FACTOR CAN BE USED FOR SERVICE LEVEL WIND PRESSURES

h=80'-0"
a=27'-3"

ULTIMATE WIND PRESSURE (+) / SUCTION (-) IN POUNDS PER SF

ZONE (SEE FIGURE)	EFFECTIVE WIND AREA (FEET SQUARE)									
	10		20		50		100		500	
	+	-	+	-	+	-	+	-	+	-
ZONE 1'	16.0	-54.5	16.0	-51.0	16.0	-46.1	16.0	-42.6	16.0	-34.2
ZONE 1	16.0	-31.3	16.0	-31.3	16.0	-31.3	16.0	-31.3	16.0	-21.1
ZONE 2	16.0	-71.8	16.0	-67.2	16.0	-61.1	16.0	-56.5	16.0	-45.8
ZONE 3	16.0	-97.9	16.0	-88.6	16.0	-76.5	16.0	-67.2	16.0	-45.8
ZONE 4	31.3	-33.9	29.8	-32.4	28.1	-30.7	26.7	-29.3	23.5	-26.1
ZONE 5	31.3	-41.7	29.8	-38.8	28.1	-35.3	26.7	-32.4	23.5	-26.1
PARAPET ZONE 4	67.7	-40.0	63.3	-37.9	57.6	-35.3	53.5	-33.6	45.6	-32.0
PARAPET ZONE 5	86.8	-45.7	78.9	-42.5	68.8	-38.7	61.3	-35.9	45.6	-32.0

1 / S-002 COMPONENTS AND CLADDING DIAGRAM

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio n	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

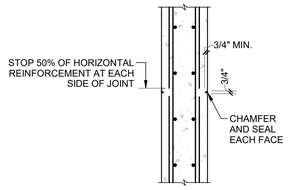
> Sheet Title

GENERAL NOTES

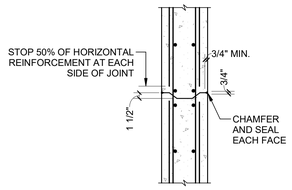
Project No. | 20.165
Date | 12/16/20
Designer | Designer
Approved | Approver

S-002

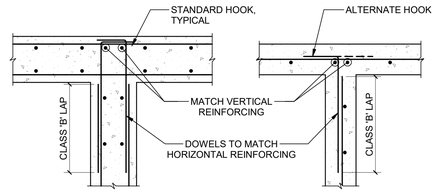
NOT ISSUED FOR CONSTRUCTION



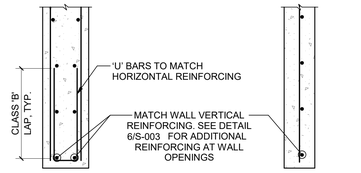
1 S-003 WALL VERTICAL CONTROL JOINT



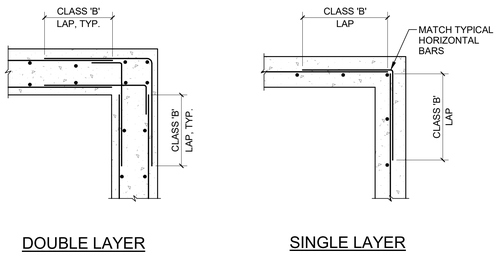
2 S-003 WALL VERTICAL CONSTRUCTION JOINT



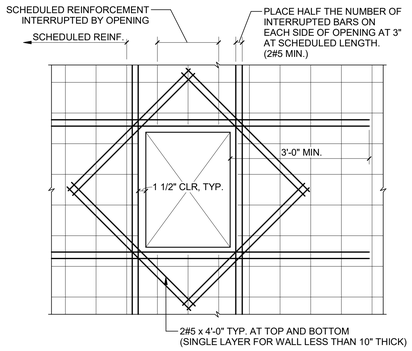
3 S-003 TYPICAL DETAIL AT WALL INTERSECTION



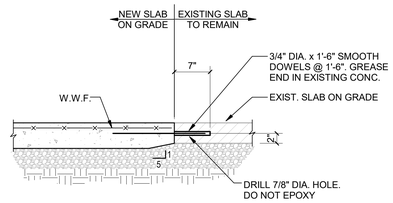
4 S-003 TYPICAL DETAIL AT WALL END



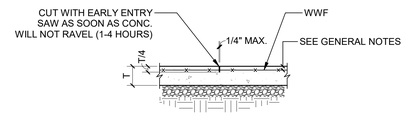
5 S-003 TYPICAL DETAIL AT WALL CORNER



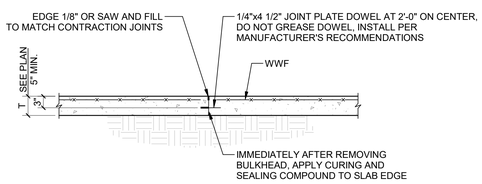
6 S-003 TYPICAL WALL OPENING



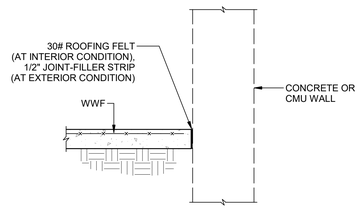
7 S-003 TYPICAL SLAB-ON-GROUND DETAIL AT EXISTING



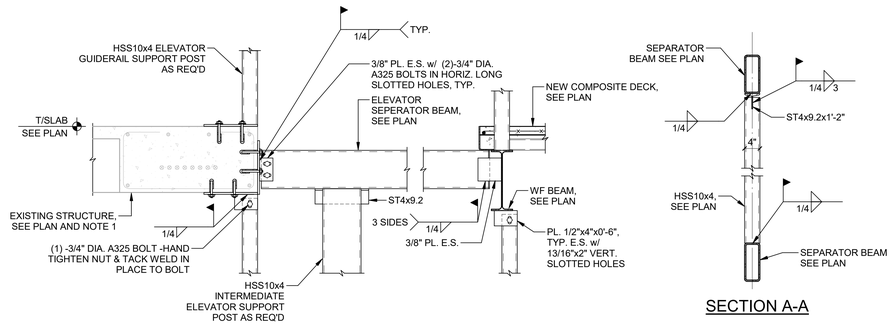
8 S-003 TYPICAL SLAB ON GROUND CONTRACTION JOINT



9 S-003 TYPICAL SLAB ON GROUND CONSTRUCTION JOINT



10 S-003 TYPICAL SLAB ON GROUND BUTT JOINT



NOTES:
1. SCAN AREA WITH GPR OR EQUIVALENT PRIOR TO DRILLING OR CORING TO COORDINATE ANCHOR LOCATIONS WITH EXISTING CONCRETE REINFORCING & PT. DO NOT DAMAGE EXISTING REINFORCING OR PT TENDONS DURING INSTALLATION OF ANCHORS.

11 S-003 TYPICAL DETAIL AT ELEVATOR SUPPORT POST CONN.

UZUN +CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

> Sheet Title

TYPICAL SECTIONS AND DETAILS

Project No. 20.165
Date 12/16/20
Designer Designer
Approved Approver

S-003

NOT ISSUED FOR CONSTRUCTION

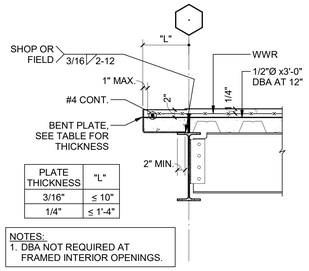
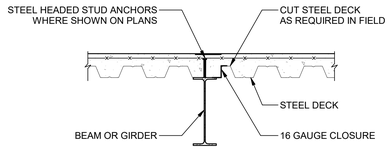


PLATE THICKNESS	"L"
3/16"	≤ 10"
1/4"	≤ 1'-4"

NOTES:
1. DBA NOT REQUIRED AT FRAMED INTERIOR OPENINGS.

1 S-004 FLOOR EDGE BEAM PARALLEL TO DECK

SCALE: 3/4" = 1'-0"



NOTES:
1. CLOSURE MUST BE WELDED TO THE BEAM AND SCREWED OR WELDED TO THE DECK TO ENSURE THAT THE FLANGE DOES NOT FALL UNDER HIGH CELL RESULTING IN UNBRACED BEAM. SEE GENERAL NOTES FOR ATTACHMENT.
2. DETAIL SIMILAR AT ROOF DECK.

2 S-004 TYPICAL DECK PARALLEL TO STEEL BEAM

SCALE: 3/4" = 1'-0"

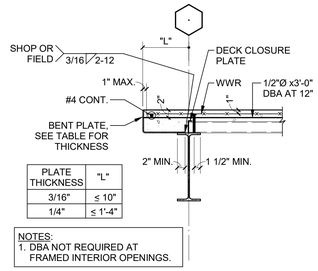
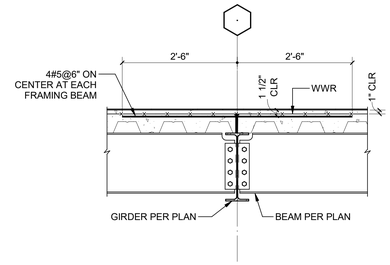


PLATE THICKNESS	"L"
3/16"	≤ 10"
1/4"	≤ 1'-4"

NOTES:
1. DBA NOT REQUIRED AT FRAMED INTERIOR OPENINGS.

3 S-004 FLOOR EDGE BEAM PERPENDICULAR TO DECK

SCALE: 3/4" = 1'-0"



4 S-004 TYPICAL DETAIL AT GIRDER

SCALE: 3/4" = 1'-0"

DECK PERPENDICULAR TO BEAM

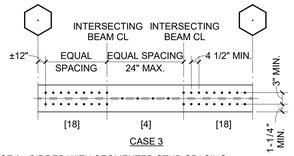
CASE 1: FEWER STUDS THAN FLUTES

PLACE ONE STUD IN EVERY OTHER FLUTE STARTING AT BEAM ENDS. IF STUDS REMAIN, PLACE IN FLUTES NOT ALREADY HAVING A STUD, STARTING AT BEAM ENDS AND CONTINUING TOWARD BEAM CENTER. MAXIMUM SPACING ALLOWED IS 24" OC.

CASE 2: MORE STUDS THAN FLUTES

PLACE ONE STUD IN EACH FLUTE FOR ENTIRE LENGTH OF BEAM. IF STUDS REMAIN, PLACE A SECOND STUD IN FLUTES, STARTING AT BEAM ENDS AND CONTINUING TOWARD CENTER. SPACING BETWEEN PAIRS OF STUDS SHALL NOT BE LESS THAN 3".

DECK PARALLEL TO BEAM



CASE 3

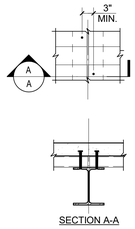
CASE 3: GIRDER WITH SEGMENTED STUD SPACING

PLACE SPECIFIED NUMBER OF STUDS IN EACH SEGMENT OF GIRDER AT EQUAL SPACES. IF SPACING IS LESS THAN 4 1/2", USE DOUBLE ROW AS REQUIRED.

CASE 4: ALL CASES OF DECK PARALLEL WITH UNIFORM STUD SPACING OR FLAT SLABS

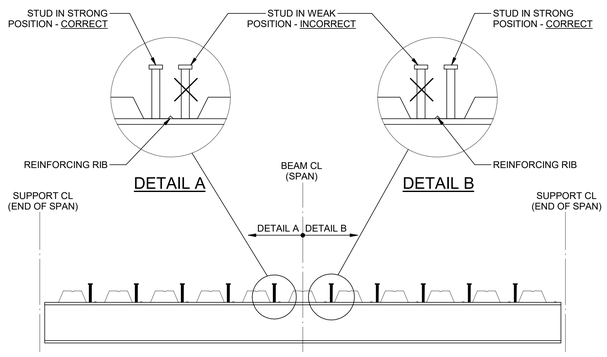
PLACE A SINGLE ROW OF STUDS ALONG GIRDER AT EQUAL SPACING. IF SPACING IS LESS THAN 4 1/2", USE DOUBLE ROW AS REQUIRED, STARTING AT BEAM ENDS.

AT BUTT JOINTS:
1. DECK JOINT SHALL BE LOCATED ON BEAM CENTERLINE.
2. STUDS SHALL BE PLACED ON ALTERNATE SIDES OF JOINT.

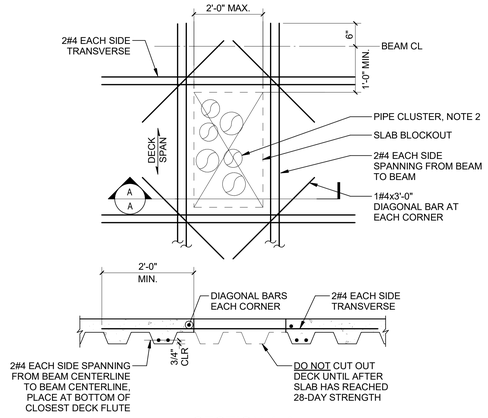


BUTT JOINTS

NOTES:
1. ALL STUDS LOCATED IN DECK FLUTES SHALL BE PLACED IN STRONG POSITION. A STUD PLACED ON THE SIDE OF THE REINFORCING RIB NEAREST THE END OF THE SPAN IS IN THE STRONG POSITION.
2. LAY OUT ALL STUDS FOR A BEAM PRIOR TO WELDING.



STUD PLACEMENT DETAIL

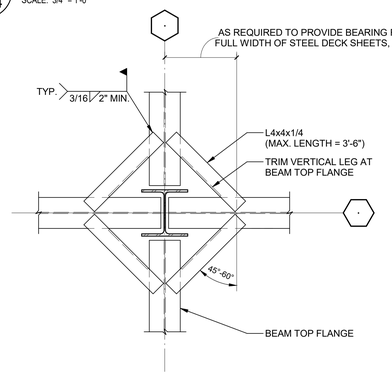


SECTION A-A

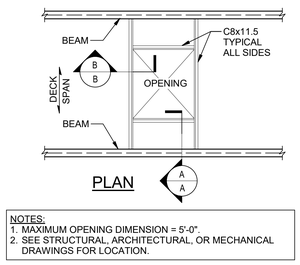
NOTES:
1. INDIVIDUAL CORES OR BLOCKOUTS OF 8" OR LESS DO NOT REQUIRE REINFORCING.
2. PIPE CLUSTER: TWO OR MORE PIPES WITH LESS THAN 1'-0" CLEAR BETWEEN PIPES.

5 S-004 TYPICAL STUD PLACEMENT DETAIL

SCALE: 3/4" = 1'-0"

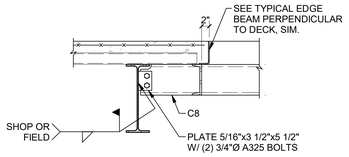


ANGLE REINFORCEMENT ONLY REQUIRED:
1. WHERE PIPE SLEEVES OCCUR NEXT TO COLUMN.
2. WHERE COLUMN BASE PLATE OCCURS ON TOP FLANGE OF STEEL BEAM.
3. AT ALL OTHER CONDITIONS WHERE DECK SUPPORT IS INTERRUPTED FOR A DISTANCE GREATER THAN 6".

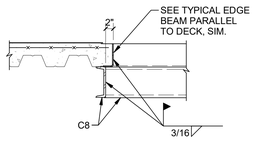


PLAN

NOTES:
1. MAXIMUM OPENING DIMENSION = 5'-0".
2. SEE STRUCTURAL, ARCHITECTURAL, OR MECHANICAL DRAWINGS FOR LOCATION.



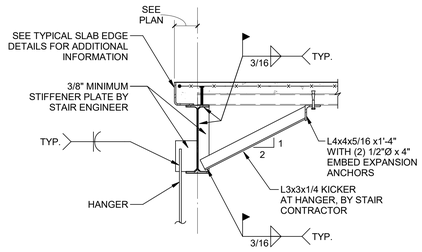
SECTION A-A

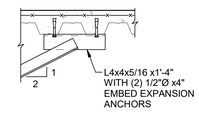


SECTION B-B

6 S-004 TYPICAL DECK PENETRATION ≤ 2'-0"

SCALE: 3/4" = 1'-0"

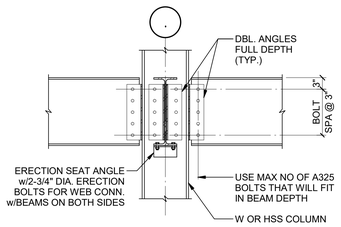




KICKER CONNECTION AT PERPENDICULAR DECK

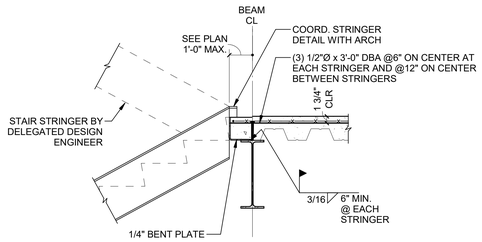
7 S-004 TYPICAL INTERRUPTED DECK SUPPORT AT COLUMN

SCALE: 3/4" = 1'-0"



8 S-004 TYPICAL DETAIL AT COMPOSITE FLOOR OPENING

SCALE: 3/4" = 1'-0"



9 S-004 TYPICAL DETAIL AT STAIR HANGER

SCALE: 3/4" = 1'-0"

10 S-004 TYP. SHEAR CONNECTION DETAIL

SCALE: 3/4" = 1'-0"

11 S-004 TYPICAL DETAIL AT STAIR

SCALE: 3/4" = 1'-0"

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio n	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

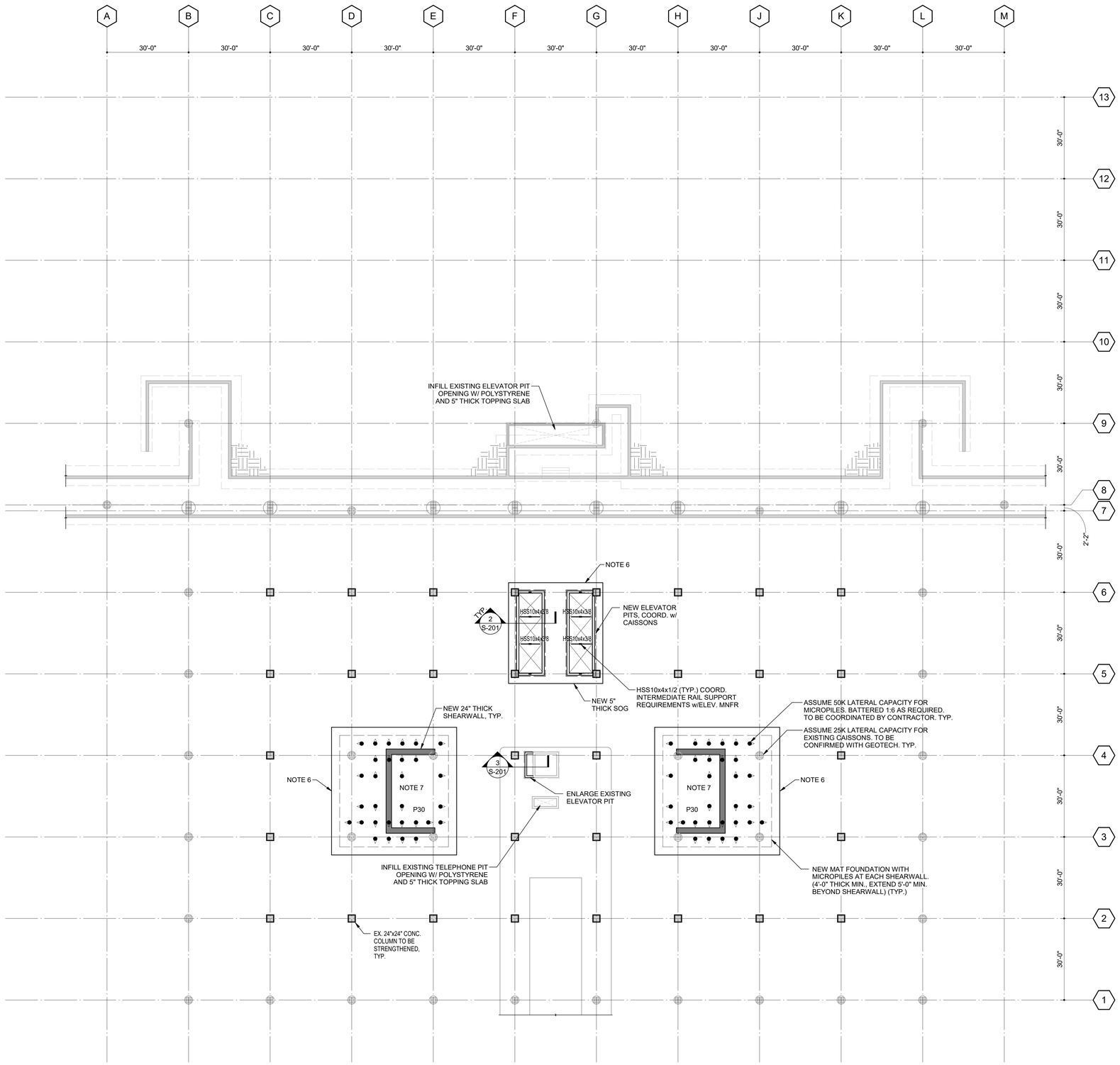
> Sheet Title

TYPICAL SECTIONS AND DETAILS

Project No. 20.165
Date 12/16/20
Designer [Designer
Approved [Approver

S-004

NOT ISSUED FOR CONSTRUCTION



1 / S-100 EXISTING LOWER LEVEL & FOUNDATION PLAN

SCALE: 1/16" = 1'-0"

FOUNDATION NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR DIMENSION, SPOT ELEVATIONS, AND ADDITIONAL INFORMATION.
2. EXISTING FLOOR CONSTRUCTION IS 4" THICK SLAB ON GROUND, UNO. SEE EXISTING STRUCTURAL DRAWINGS FOR ATYPICAL CONDITIONS. FIELD VERIFY CONDITIONS.
3. SEE ARCH. DRAWINGS FOR LOCATIONS AND EXTENT OF EXISTING FLOORING TO BE REMOVED OR TO REMAIN.
4. SEE EXISTING STRUCTURAL DRAWINGS FOR TOP OF EXISTING CAISSON ELEVATIONS AND DETAILS.
5. SLAB ON GROUND, SEE GENERAL NOTES SECTION 3. EXTERIOR SLAB ON GRADE NOT SHOWN, SEE CIVIL DRAWINGS.
6. EXISTING SLAB ON GROUND SHALL BE DEMOLISHED AS NECESSARY TO EXECUTE NEW CONSTRUCTION.
7. DEMOLISH AND REPLACE EXISTING STAIR AS NECESSARY TO EXECUTE NEW CONSTRUCTION.

EXISTING STRUCTURE DEFICIENCIES AND ENHANCEMENTS NOTES

A. ▩ INDICATES EXISTING DEFICIENT CONCRETE COLUMN TO BE STRENGTHENED. SEE DETAIL 8/S-601

B. ○ INDICATES MICROPILES, SEE 1/S-201 FOR DETAILS

N

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

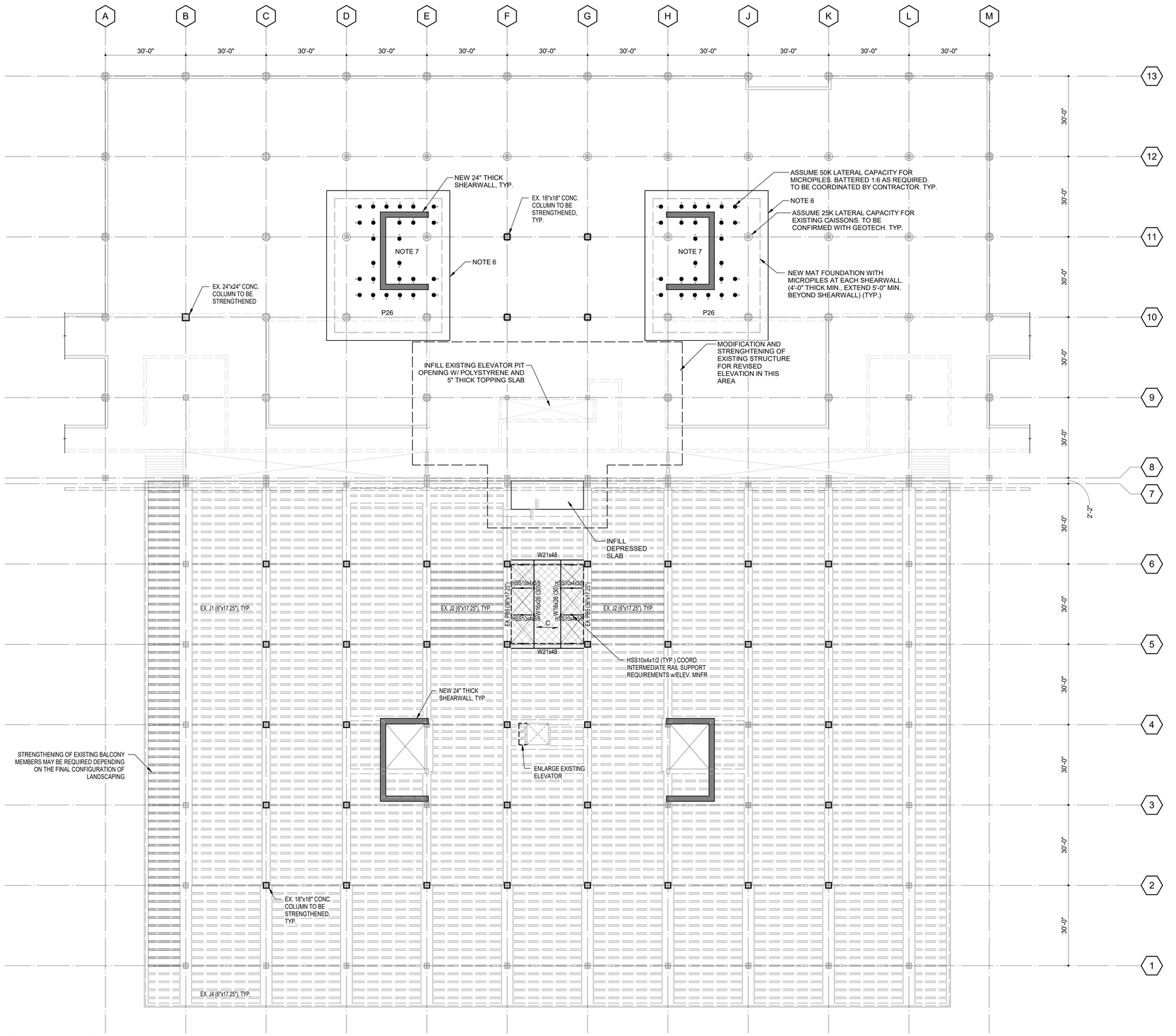
> Sheet Title

EXISTING LOWER LEVEL & FOUNDATION PLAN

Project No. |20.165
Date | 12/16/20
Designer | AG
Approved | DK

S-100

NOT ISSUED FOR CONSTRUCTION



1 / S-101

1ST FLOOR EXISTING PLAN

SCALE: 1/16" = 1'-0"

FOUNDATION NOTES:

F1. SEE ARCHITECTURAL DRAWINGS FOR DIMENSION, SPOT ELEVATIONS, AND ADDITIONAL INFORMATION.
F2. EXISTING FLOOR CONSTRUCTION IS 4" THICK SLAB ON GROUND, UNO. SEE EXISTING STRUCTURAL DRAWINGS FOR ATYPICAL CONDITIONS. FIELD VERIFY CONDITIONS.
F3. SEE ARCH. DRAWINGS FOR LOCATIONS AND EXTENT OF EXISTING FLOORING TO BE REMOVED OR TO REMAIN.
F4. SEE EXISTING STRUCTURAL DRAWINGS FOR TOP OF EXISTING CAISSON ELEVATIONS AND DETAILS.
F5. SLAB ON GROUND, SEE GENERAL NOTES SECTION 3. EXTERIOR SLAB ON GRADE NOT SHOWN, SEE CIVIL DRAWINGS.
F6. EXISTING SLAB ON GROUND SHALL BE DEMOLISHED AS NECESSARY TO EXECUTE NEW CONSTRUCTION.
F7. DEMOLISH AND REPLACE EXISTING STAIR AS NECESSARY TO EXECUTE NEW CONSTRUCTION.

PLAN FRAMING NOTES:

1. TOP OF NOMINAL EXISTING SLAB ELEVATION (SOUTH BUILDING) = 990'-0". TO BE FIELD VERIFIED.
2. TOP OF NOMINAL EXISTING SLAB ELEVATION (NORTH BUILDING) = 986'-0". TO BE FIELD VERIFIED.
3. EXISTING TYPICAL FLOOR CONSTRUCTION IS 3 1/4" THICK SLAB, SPANNING BETWEEN 17'-1/4" DEEP CONC. BEAMS & JOISTS. JOISTS ARE SUPPORTED BY POST-TENSIONED GIRDERS. ALL EXISTING FRAMING IS SEMI-LIGHTWEIGHT (120 PCF MAX.), UNO. EXISTING BEAMS & JOISTS ARE SPACED EQUALLY BETWEEN COLUMN LINES, UNO. SEE EXISTING STRUCTURAL DRAWINGS FOR ATYPICAL CONDITIONS. FIELD VERIFY CONDITIONS.
4. C — INDICATES SPAN DIRECTION OF SLAB CONSTRUCTION AT NEW ELEVATOR LOBBY: 3" 20 GAUGE (MINIMUM) GALVANIZED COMPOSITE FLOOR DECK TOPPED WITH 3.25" SEMI-LIGHTWEIGHT (115 PCF) CONCRETE, REINFORCED WITH 6x6-W2.9xW2.9 WWR (6 1/4" TOTAL).
5. ALL MEP SLEEVES AND PENETRATIONS TO BE SUBMITTED TO A/E FOR REVIEW PRIOR TO CUTTING, CORING, OR DRILLING. NOT ALL MEP OPENINGS OR PENETRATIONS ARE SHOWN ON STRUCTURAL DRAWINGS.
6. SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.

EXISTING STRUCTURE DEFICIENCIES AND ENHANCEMENTS NOTES

A. INDICATES DEFICIENT BEAM TO BE REINFORCED WITH FRP. SEE SHEET S7.01, STRENGTHENING SECTIONS, DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.
B. INDICATES EXTENTS OF EXISTING STRUCTURAL SYSTEM TO BE DEMOLISHED FOR NEW CONSTRUCTION
C. INDICATES EXISTING DEFICIENT CONCRETE COLUMN TO BE STRENGTHENED. SEE DETAIL 8/S-601
D. INDICATES MICROPILES, SEE 1/S-201 FOR DETAILS

UZUN +CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No. | > Descriptio | > Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

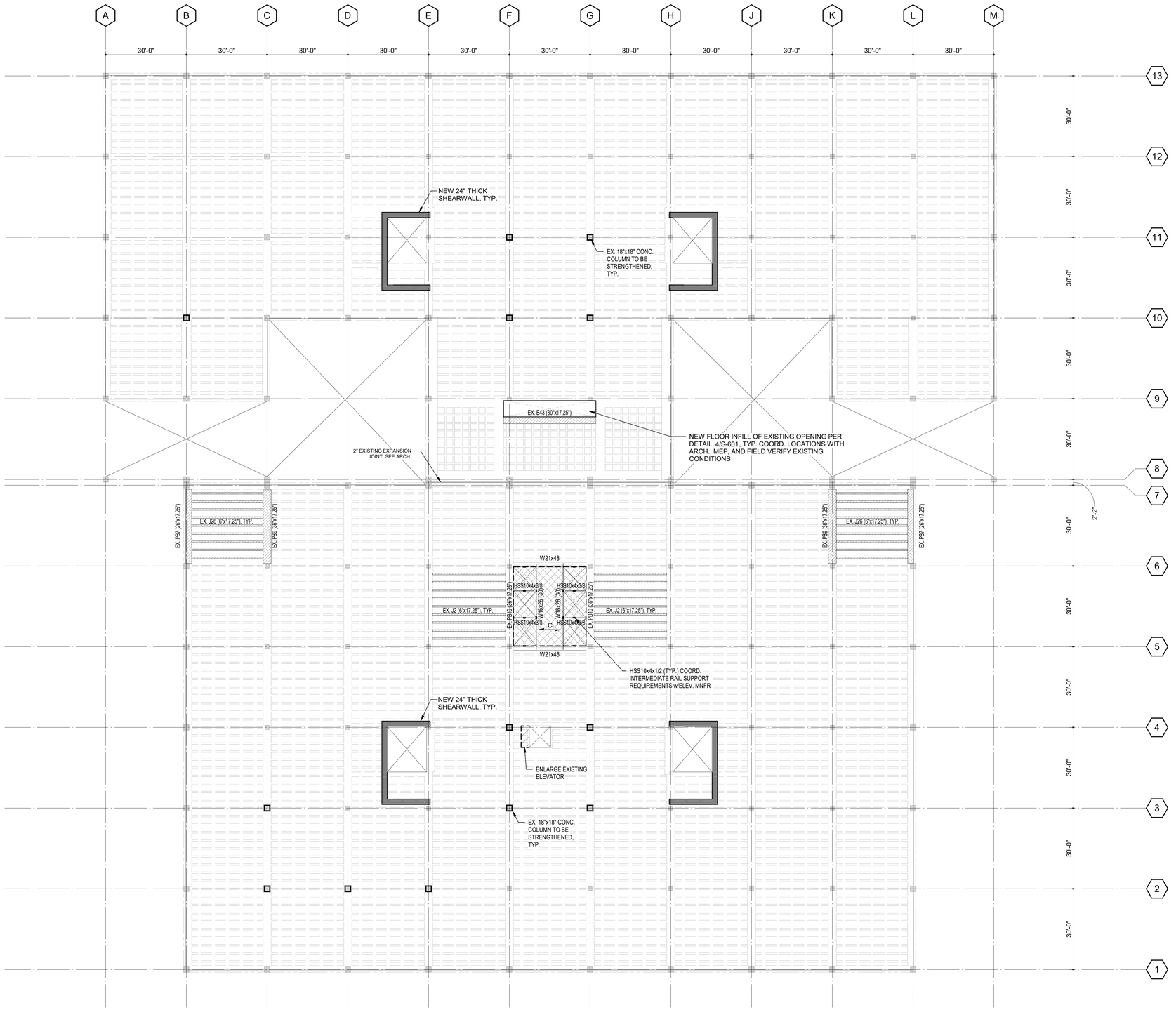
> Sheet Title

EXISTING LEVEL 1 PLAN

Project No. |20.165
Date | 12/16/20
Designer | AG
Approved | DK

S-101

NOT ISSUED FOR CONSTRUCTION



1 / S-102 2ND FLOOR EXISTING PLAN

SCALE: 1/16" = 1'-0"

N

PLAN FRAMING NOTES:

1. TOP OF NOMINAL SLAB ELEVATION = 1002'-6". TO BE FIELD VERIFIED.
2. EXISTING TYPICAL FLOOR CONSTRUCTION IS 3 1/4" THICK SLAB, SPANNING BETWEEN 17'-1/4" DEEP CONC. BEAMS & JOISTS. JOISTS ARE SUPPORTED BY POST-TENSIONED GIRDERS. ALL EXISTING FRAMING IS SEMI-LIGHTWEIGHT (120 PCF MAX.), UNO. EXISTING BEAMS & JOISTS ARE SPACED EQUALLY BETWEEN COLUMN LINES, UNO. SEE EXISTING STRUCTURAL DRAWINGS FOR ATYPICAL CONDITIONS. FIELD VERIFY CONDITIONS.
3. C — INDICATES SPAN DIRECTION OF SLAB CONSTRUCTION AT NEW ELEVATOR LOBBY: 3" 20 GAUGE (MINIMUM) GALVANIZED COMPOSITE FLOOR DECK TOPPED WITH 3.25" SEMI-LIGHTWEIGHT (115 PCF) CONCRETE, REINFORCED WITH 6x6-W2.9xW2.9 WWR (6 1/4" TOTAL).
4. ALL MEP SLEEVES AND PENETRATIONS TO BE SUBMITTED TO A/E FOR REVIEW PRIOR TO CUTTING, CORING, OR DRILLING. NOT ALL MEP OPENINGS OR PENETRATIONS ARE SHOWN ON STRUCTURAL DRAWINGS.
5. SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.

EXISTING STRUCTURE DEFICIENCIES AND ENHANCEMENTS NOTES

A. INDICATES DEFICIENT BEAM TO BE REINFORCED WITH FRP. SEE SHEET S7.01, STRENGTHENING SECTIONS, DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

B. INDICATES EXTENTS OF EXISTING STRUCTURAL SYSTEM TO BE DEMOLISHED FOR NEW CONSTRUCTION

C. INDICATES EXISTING DEFICIENT CONCRETE COLUMN TO BE STRENGTHENED. SEE DETAIL 8/S-601

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No. > Descriptio > Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

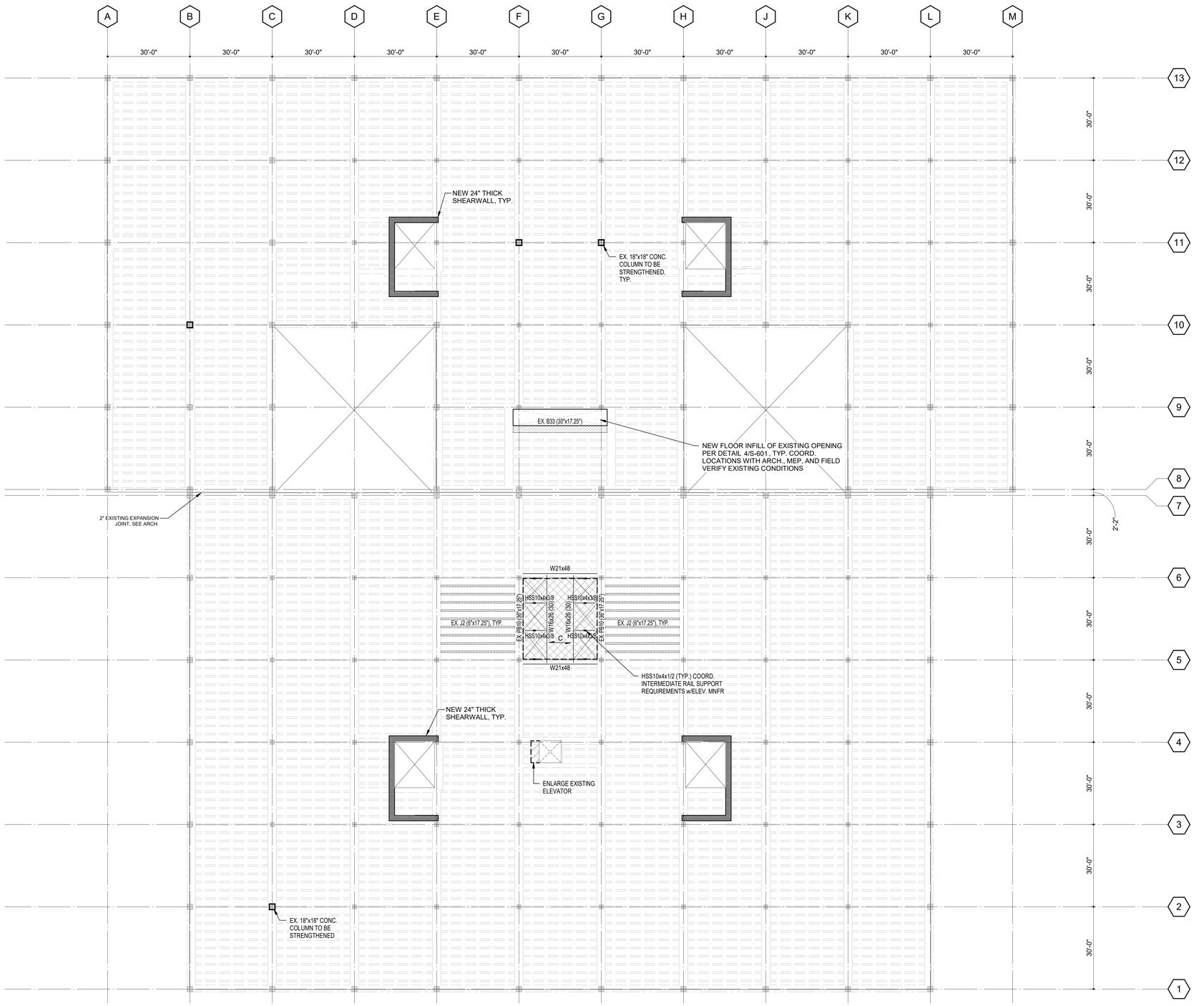
> Sheet Title

EXISTING LEVEL 2 FLOOR PLAN

Project No. |20.165
Date | 12/16/20
Designer | AG
Approved | DK

S-102

NOT ISSUED FOR CONSTRUCTION



1 / S-103 — 3RD FLOOR EXISTING PLAN

SCALE: 1/16" = 1'-0"

N

PLAN FRAMING NOTES:

1. TOP OF NOMINAL SLAB ELEVATION = 1015'-0". TO BE FIELD VERIFIED.
2. EXISTING TYPICAL FLOOR CONSTRUCTION IS 3 1/4" THICK SLAB, SPANNING BETWEEN 17"-1/4" DEEP CONC. BEAMS & JOISTS. JOISTS ARE SUPPORTED BY POST-TENSIONED GIRDERS. ALL EXISTING FRAMING IS SEMI-LIGHTWEIGHT (120 PCF MAX.), UNO. EXISTING BEAMS & JOISTS ARE SPACED EQUALLY BETWEEN COLUMN LINES, UNO. SEE EXISTING STRUCTURAL DRAWINGS FOR ATYPICAL CONDITIONS. FIELD VERIFY CONDITIONS.
3. C — INDICATES SPAN DIRECTION OF SLAB CONSTRUCTION AT NEW ELEVATOR LOBBY: 3" 20 GAUGE (MINIMUM) GALVANIZED COMPOSITE FLOOR DECK TOPPED WITH 3.25" SEMI-LIGHTWEIGHT (115 PCF) CONCRETE, REINFORCED WITH 6x6-W2.9xW2.9 WWR (6 1/4" TOTAL).
4. ALL MEP SLEEVES AND PENETRATIONS TO BE SUBMITTED TO A/E FOR REVIEW PRIOR TO CUTTING, CORING, OR DRILLING. NOT ALL MEP OPENINGS OR PENETRATIONS ARE SHOWN ON STRUCTURAL DRAWINGS.
5. SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.

EXISTING STRUCTURE DEFICIENCIES AND ENHANCEMENTS NOTES

A. INDICATES DEFICIENT BEAM TO BE REINFORCED WITH FRP. SEE SHEET S7.01, STRENGTHENING SECTIONS, DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

B. INDICATES EXTENTS OF EXISTING STRUCTURAL SYSTEM TO BE DEMOLISHED FOR NEW CONSTRUCTION

C. INDICATES EXISTING DEFICIENT CONCRETE COLUMN TO BE STRENGTHENED. SEE DETAIL 8/S-601

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No. | > Descriptio n | > Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

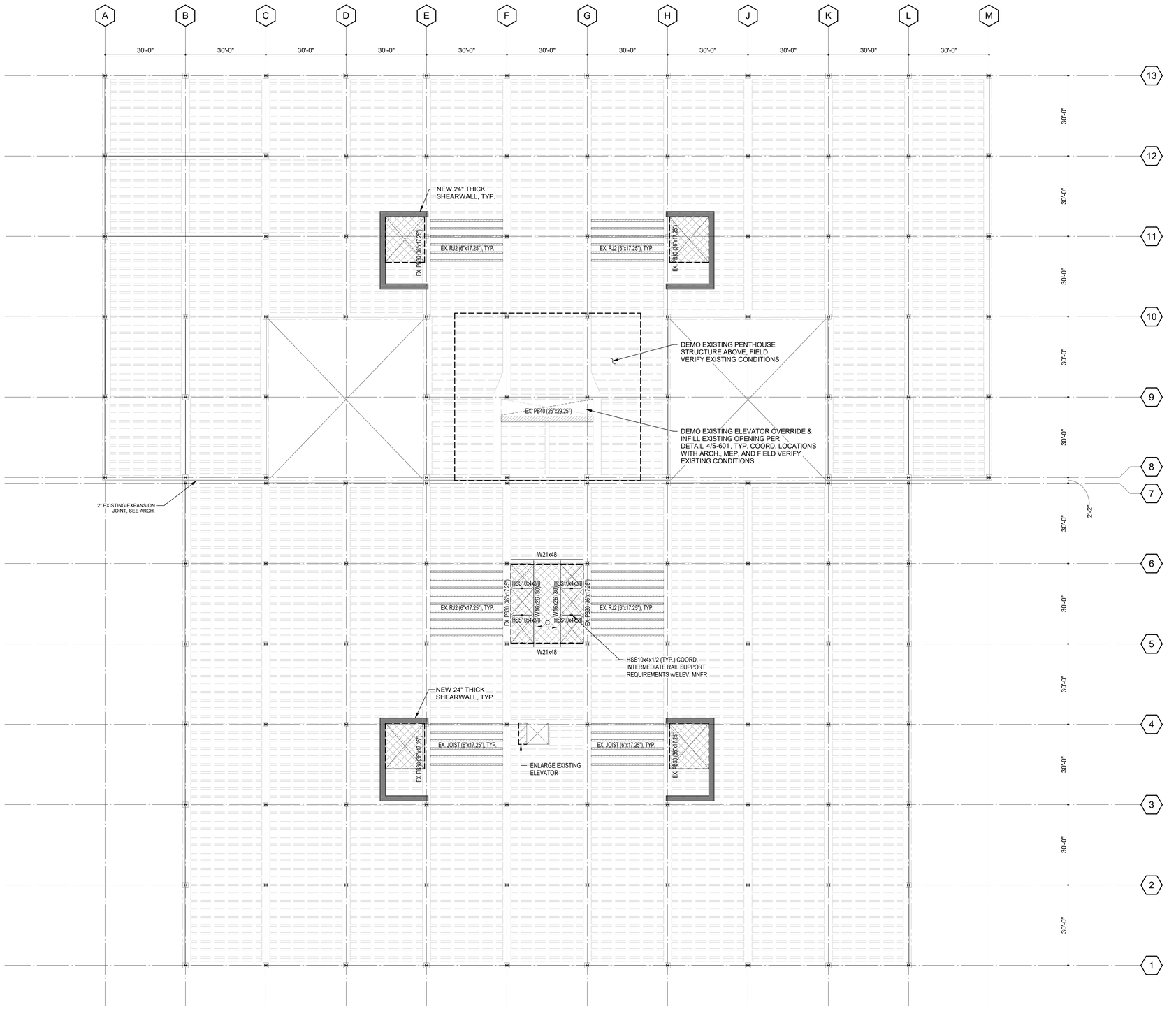
> Sheet Title

EXISTING LEVEL 3 FLOOR PLAN

Project No. |20.165
Date |12/16/20
Designer |AG
Approved |DK

S-103

NOT ISSUED FOR CONSTRUCTION



1 / S-104 ROOF EXISTING PLAN

SCALE: 1/16" = 1'-0"

N

PLAN FRAMING NOTES:

1. TOP OF NOMINAL SLAB ELEVATION = 1029'-0". TO BE FIELD VERIFIED.
2. EXISTING TYPICAL FLOOR CONSTRUCTION IS 3 1/4" THICK SLAB, SPANNING BETWEEN 17'-1/4" DEEP CONC. BEAMS & JOISTS. JOISTS ARE SUPPORTED BY POST-TENSIONED GIRDERS. ALL EXISTING FRAMING IS SEMI-LIGHTWEIGHT (120 PCF MAX.), UNO. EXISTING BEAMS & JOISTS ARE SPACED EQUALLY BETWEEN COLUMN LINES, UNO. SEE EXISTING STRUCTURAL DRAWINGS FOR ATYPICAL CONDITIONS. FIELD VERIFY CONDITIONS.
3. C — INDICATES SPAN DIRECTION OF SLAB CONSTRUCTION AT NEW ELEVATOR LOBBY: 3" 20 GAUGE (MINIMUM) GALVANIZED COMPOSITE FLOOR DECK TOPPED WITH 3.25" SEMI-LIGHTWEIGHT (115 PCF) CONCRETE, REINFORCED WITH 6x6-W2.9xW2.9 WWR (6 1/4" TOTAL).
4. ALL MEP SLEEVES AND PENETRATIONS TO BE SUBMITTED TO A/E FOR REVIEW PRIOR TO CUTTING, CORING, OR DRILLING. NOT ALL MEP OPENINGS OR PENETRATIONS ARE SHOWN ON STRUCTURAL DRAWINGS.
5. SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS, LOCATIONS OF DRAINS, SLOPES, AND CONTOURS OF AREAS SLOPED TO DRAIN NOT SHOWN. COORDINATE BEFORE POURING.

EXISTING STRUCTURE DEFICIENCIES AND ENHANCEMENTS NOTES

A. INDICATES DEFICIENT BEAM TO BE REINFORCED WITH FRP. SEE SHEET S7.01, STRENGTHENING SECTIONS, DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

B. INDICATES EXTENTS OF EXISTING STRUCTURAL SYSTEM TO BE DEMOLISHED FOR NEW CONSTRUCTION

C. INDICATES EXISTING DEFICIENT CONCRETE COLUMN TO BE STRENGTHENED. SEE DETAIL 8/S-601

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No. > Descriptio > Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

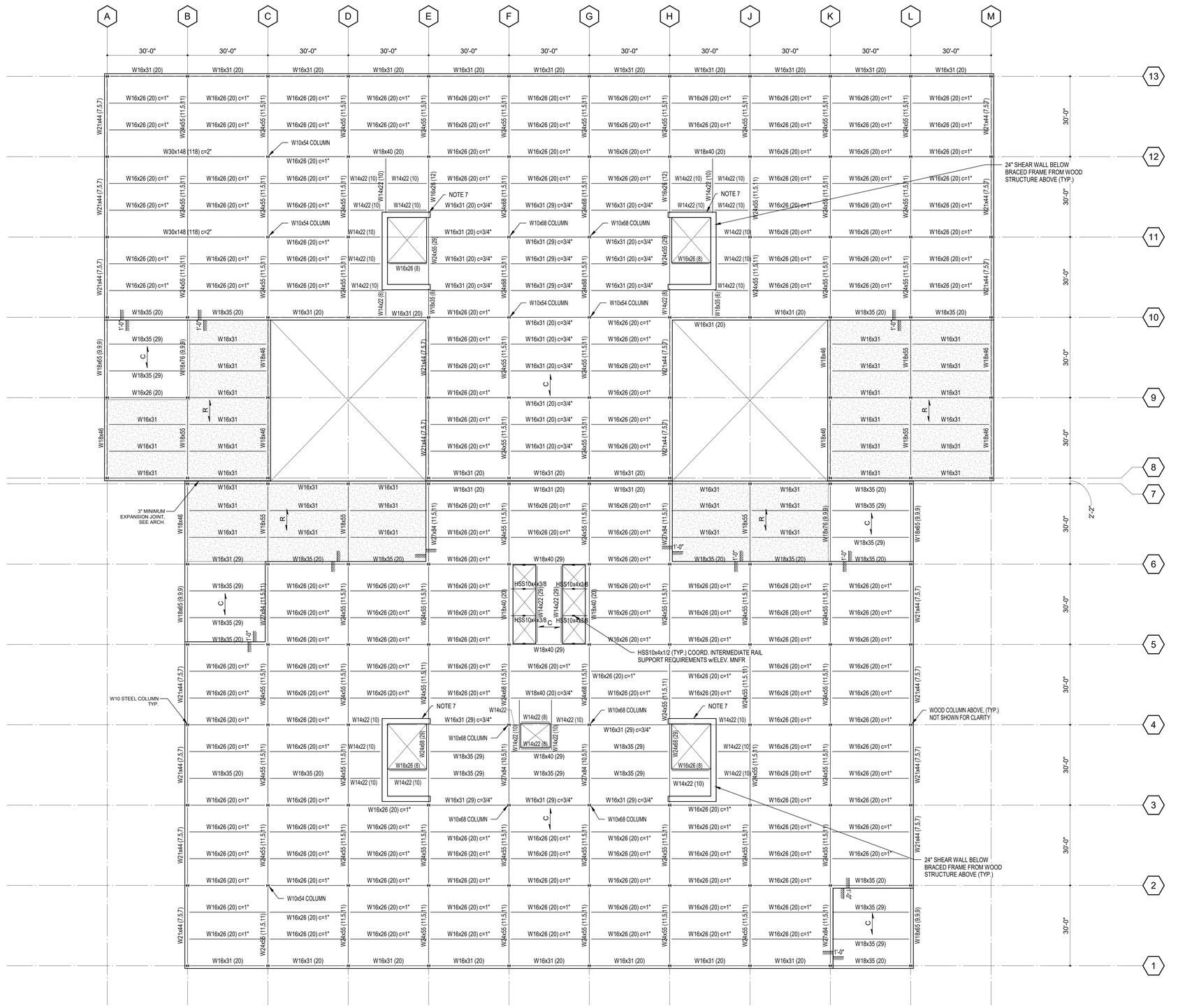
> Sheet Title

EXISTING ROOF PLAN

Project No. 20.165
Date 12/16/20
Designer AG
Approved DK

S-104

NOT ISSUED FOR CONSTRUCTION



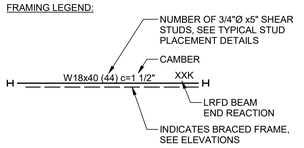
1 S-105 4TH FLOOR PLAN

SCALE: 1/16" = 1'-0"

FRAMING NOTES:

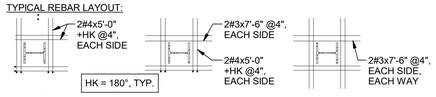
1. [x'-x"] INDICATES TOP OF SLAB.
   TOP OF SLAB = +1032'-6" AT FINISHED FLOOR, UNLESS NOTED OTHERWISE.
   TOP OF STEEL = -0'-6 1/4" (RELATIVE TO TOP OF SLAB), UNLESS NOTED OTHERWISE.
2. C — INDICATES SPAN DIRECTION OF SLAB CONSTRUCTION: 3" 20 GAUGE (MINIMUM) GALVANIZED COMPOSITE FLOOR DECK TOPPED WITH 3.25" SEMI-LIGHTWEIGHT (115 PCF) CONCRETE, REINFORCED WITH 6x6-W2.9xW2.9 WWR (6 1/4" TOTAL).
3. R — INDICATES SPAN DIRECTION OF 3" 20 GAUGE (MINIMUM) GALVANIZED ROOF DECK
4. SPACE STEEL BEAMS EQUALLY BETWEEN COLUMNS, UNLESS NOTED OTHERWISE.
5. EDGE OF SLAB AT OPENINGS IS LOCATED 6" FROM THE BEAM CENTERLINE, UNLESS NOTED OTHERWISE.
6. COLUMNS ARE W10X49 U.N.O.
7. BRACED FRAME FOR WOOD STRUCTURE ABOVE SHALL ALIGN WITH SHEARWALL.
8. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF DRAINS AND FLOOR SLOPE INFORMATION.
9. COORDINATE ELEVATOR OPENING DIMENSIONS WITH PURCHASED EQUIPMENT.

FRAMING LEGEND:



INDICATES 3" 20 GAUGE (MINIMUM) GALVANIZED ROOF DECK

TYPICAL REBAR LAYOUT:



N

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

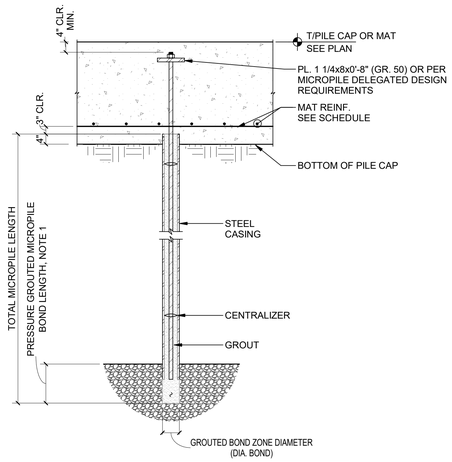
> Sheet Title

NEW LEVEL 4 FLOOR PLAN

Project No.	20.165
Date	12/16/20
Designer	AG
Approved	DK

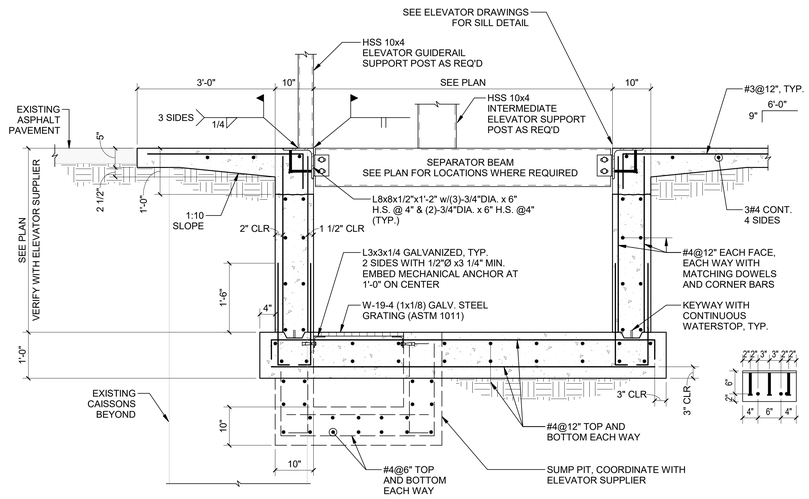
S-105

NOT ISSUED FOR CONSTRUCTION

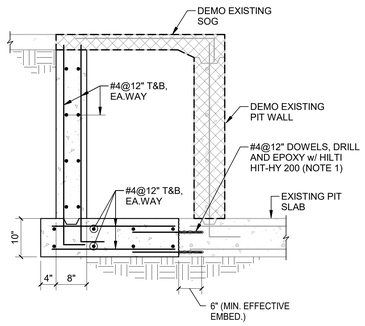


NOTES:
1. BOND LENGTH AS DETERMINED BY MICROPILE ENGINEER FOR REQ'D CAPACITY.
2. MICROPILES ARE 8" DIAMETER, 150 TONS COMPRESSION CAPACITY TO BE CONFIRMED BY MICROPILE ENGINEER AND LOAD TESTS.
3. REFER GEOTECHNICAL REPORT BY NOVA ENGINEERING AND ENVIRONMENTAL, LLC (NOVA) DATED AUGUST 5, 2020 FOR MORE INFORMATION.

1 / S-201 TYPICAL MICROPILE SECTION (FIXED HEAD)



2 / S-201 TYPICAL ELEVATOR PIT SECTION



NOTES:
1. SCAN AREA AROUND PIT SLAB DOWELS WITH GPR OR EQUIVALENT PRIOR TO DRILLING TO COORDINATE DOWEL LOCATIONS WITH EXISTING REBAR. DO NOT DAMAGE EXISTING REINFORCING DURING INSTALLATION OF DOWELS.

3 / S-201 SECTION AT EXISTING ELEVATOR PIT

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio n	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

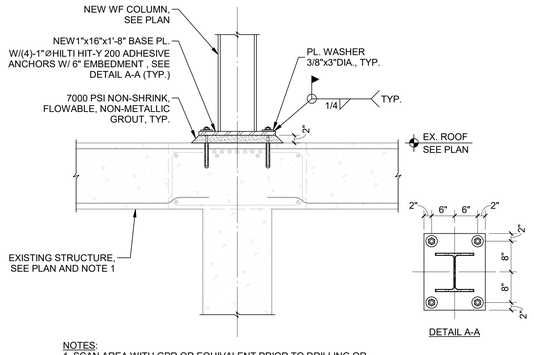
> Sheet Title

FOUNDATION SECTIONS AND DETAILS

Project No. | 20.165
Date | 12/16/20
Designer | Designer
Approved | Approver

S-201

NOT ISSUED FOR CONSTRUCTION

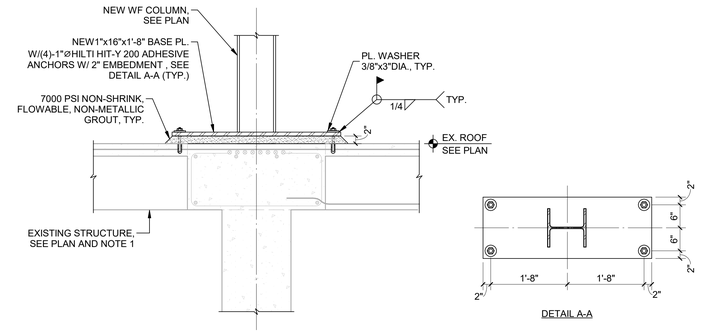


NOTES:
1. SCAN AREA WITH GPR OR EQUIVALENT PRIOR TO DRILLING OR CORING TO COORDINATE ANCHOR LOCATIONS WITH EXISTING CONCRETE REINFORCING & PT. DO NOT DAMAGE EXISTING REINFORCING OR PT TENDONS DURING INSTALLATION OF ANCHORS.

2. ALL EXPOSED STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED.

1 S-601 SECTION AT WF COLUMN BASE AT EXISTING ROOF (TYPE-A)

SCALE: 3/4" = 1'-0"

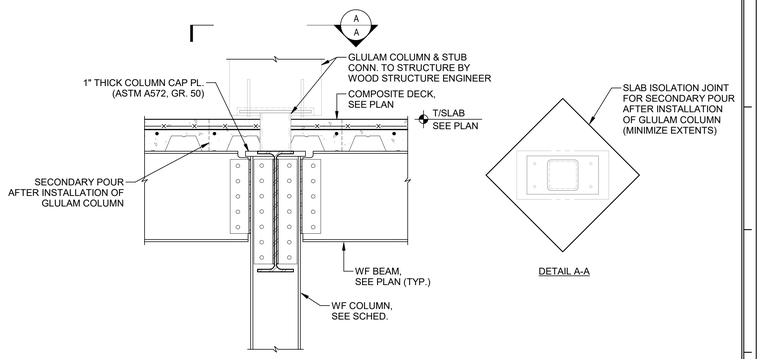


NOTES:
1. SCAN AREA WITH GPR OR EQUIVALENT PRIOR TO DRILLING OR CORING TO COORDINATE ANCHOR LOCATIONS WITH EXISTING CONCRETE REINFORCING & PT. DO NOT DAMAGE EXISTING REINFORCING OR PT TENDONS DURING INSTALLATION OF ANCHORS.

2. ALL EXPOSED STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED.

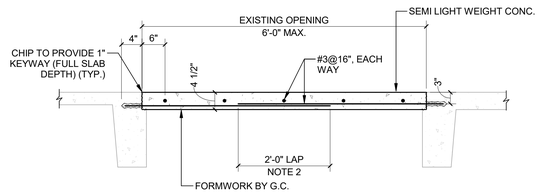
2 S-601 SECTION AT WF COLUMN BASE AT EXISTING ROOF (TYPE-B)

SCALE: 3/4" = 1'-0"



3 S-601 COLUMN TRANSITION DETAIL

SCALE: 1" = 1'-0"



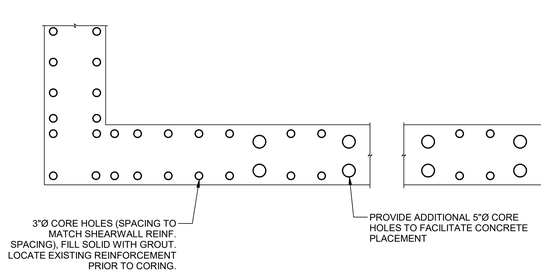
NOTE:
1. TOP OF CONCRETE SHALL MATCH EXISTING. AT ROOF, TOP OF CONCRETE SHALL MATCH EXISTING ROOF SLOPES.

2. WHERE EXISTING OPENING IS LESS THAN 2'-0", LAP MAXIMUM GEOMETRY PERMITS.

3. SCAN AREA WITH GPR OR EQUIVALENT PRIOR TO DRILLING TO COORDINATE DOWEL LOCATIONS WITH EXISTING CONCRETE REINFORCING & PT. DO NOT DAMAGE EXISTING REINFORCING OR PT TENDONS DURING INSTALLATION OF DOWELS.

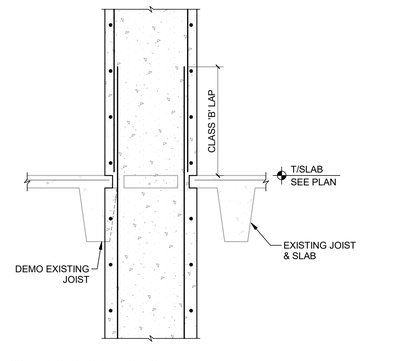
4 S-601 TYPICAL DETAIL AT EXISTING SLAB INFILL

SCALE: 3/4" = 1'-0"



5 S-601 TYPICAL SHEARWALL CORE PLAN

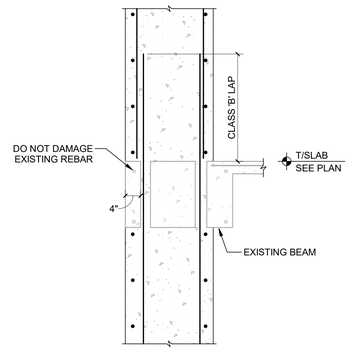
SCALE: 1/2" = 1'-0"



CONSTRUCTION SEQUENCE NOTES:
1. DRILL CORE HOLES THROUGH EXISTING SLAB
2. INSTALL SHEAR WALL REINFORCEMENT.
3. CAST NEW CONCRETE SHEAR WALL.

6 S-601 SECTION AT SHEARWALL

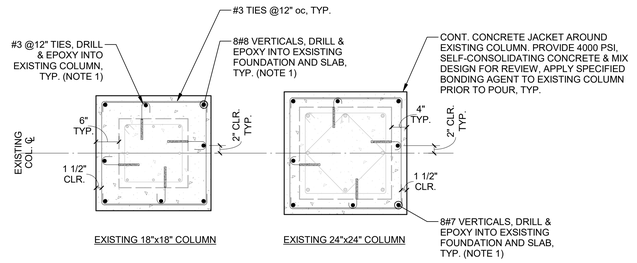
SCALE: 3/4" = 1'-0"



ADDITIONAL CONSTRUCTION SEQUENCE NOTES:
1. SHORE EXISTING BEAM.
2. DRILL CORE HOLES THROUGH EXISTING BEAM.
3. INSTALL SHEAR WALL REINFORCEMENT.
4. CAST NEW CONCRETE SHEAR WALL.

7 S-601 SECTION AT SHEAR WALL

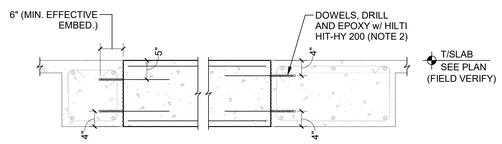
SCALE: 3/4" = 1'-0"



NOTES:
1. SCAN AREA AROUND COLUMN & FOUNDATION WITH GPR OR EQUIVALENT PRIOR TO DRILLING TO COORDINATE DOWEL LOCATIONS WITH EXISTING COLUMN AND FOUNDATION REINFORCING. DO NOT DAMAGE EXISTING REINFORCING DURING INSTALLATION OF DOWELS.

8 S-601 TYPICAL COLUMN STRENGTHENING DETAIL

SCALE: 3/4" = 1'-0"



9 S-601 DETAIL AT EXISTING ELEVATOR OPENING

SCALE: 3/4" = 1'-0"

NOTE:
1. TOP OF CONCRETE SHALL MATCH EXISTING. AT ROOF, TOP OF CONCRETE SHALL MATCH EXISTING ROOF SLOPES.

2. SCAN AREA WITH GPR OR EQUIVALENT PRIOR TO DRILLING TO COORDINATE DOWEL LOCATIONS WITH EXISTING CONCRETE REINFORCING. DO NOT DAMAGE EXISTING REINFORCING TENDONS DURING INSTALLATION OF DOWELS.

10 S-601 DETAIL AT EXISTING ELEVATOR OPENING

SCALE: 3/4" = 1'-0"

UZUN +CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

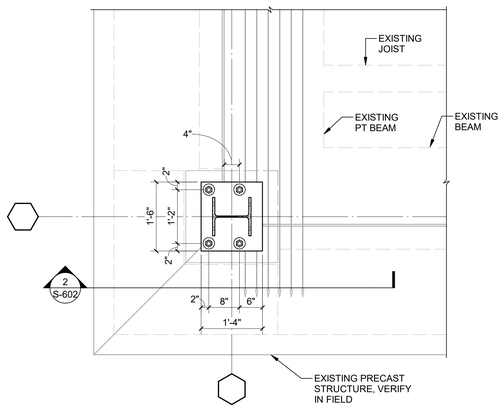
> Sheet Title

SECTIONS AND DETAILS

Project No. 20.165
Date 12/16/20
Designer [Designer
Approved [Approver

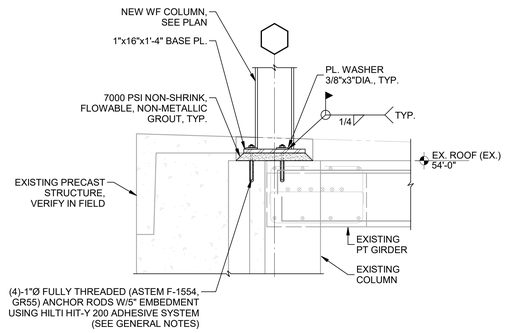
S-601

NOT ISSUED FOR CONSTRUCTION



1 S-602 PARTIAL PLAN AT CORNER / PERIMETER WF COLUMN

SCALE: 3/4" = 1'-0"



NOTES:
1. SCAN AREA WITH GPR OR EQUIVALENT PRIOR TO DRILLING OR CORING TO COORDINATE ANCHOR LOCATIONS WITH EXISTING CONCRETE REINFORCING & PT. DO NOT DAMAGE EXISTING REINFORCING OR PT TENDONS DURING INSTALLATION OF ANCHORS.

2. ALL EXPOSED STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED.

2 S-602 TYPICAL DETAIL AT CORNER / PERIMETER COLUMN CONN.

SCALE: 3/4" = 1'-0"

UZUN +CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio n	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE,
DUNWOODY, GA 30346

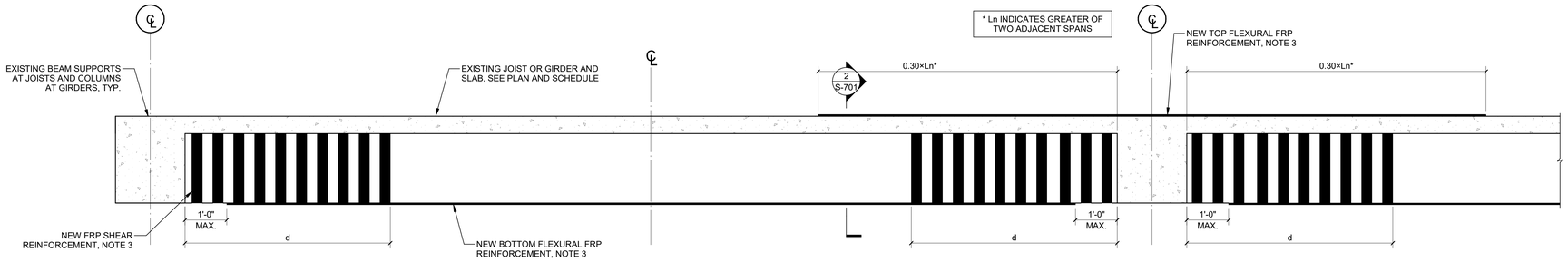
> Sheet Title

SECTIONS AND DETAILS

Project No. | 20.165
Date | 12/16/20
Designer | Designer
Approved | Approver

S-602

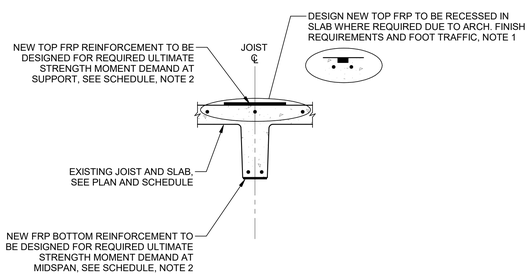
NOT ISSUED FOR CONSTRUCTION



NOTES:
1. SEE PLANS FOR LOCATIONS REQUIRING FRP STRENGTHENING.
2. SEE SHEETS S4.02 AND S4.03 FOR EXISTING JOIST AND GIRDER INFORMATION AND CAPACITIES REQUIRED ULTIMATE STRENGTHS FOR DESIGN OF FRP.
3. FRP DESIGN BY OTHERS. SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR REVIEW. FRP TO BE INSTALLED BEFORE ADDITIONAL LOAD IS ADDED TO STRUCTURE.

1 S-701 TYPICAL ELEVATION AT EXISTING JOIST OR GIRDER TO BE STRENGTHENED WITH NEW FRP

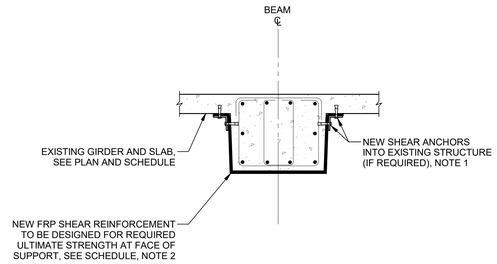
SCALE: 3/4" = 1'-0"



NOTES:
1. LOCATE EXISTING CONCRETE REINFORCING PRIOR TO DRILLING OR CORING. DO NOT DAMAGE EXISTING REINFORCING.
2. FRP DESIGN BY OTHERS. SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR REVIEW. FRP TO BE INSTALLED BEFORE ADDITIONAL LOAD IS ADDED TO STRUCTURE.

2 S-701 FRP FLEXURAL STRENGTHENED JOIST DETAIL

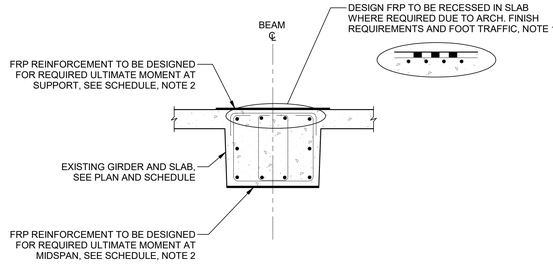
SCALE: 3/4" = 1'-0"



NOTES:
1. LOCATE EXISTING CONCRETE REINFORCING PRIOR TO DRILLING OR CORING. DO NOT DAMAGE EXISTING REINFORCING.
2. FRP DESIGN BY OTHERS. SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR REVIEW. FRP TO BE INSTALLED BEFORE ADDITIONAL LOAD IS ADDED TO STRUCTURE.

3 S-701 FRP SHEAR STRENGTHENED GIRDER DETAIL

SCALE: 3/4" = 1'-0"



NOTES:
1. LOCATE EXISTING CONCRETE REINFORCING PRIOR TO DRILLING OR CORING. DO NOT DAMAGE EXISTING REINFORCING.
2. FRP DESIGN BY OTHERS. SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR REVIEW. FRP TO BE INSTALLED BEFORE ADDITIONAL LOAD IS ADDED TO STRUCTURE.

4 S-701 FRP FLEXURAL STRENGTHENED GIRDER DETAIL

SCALE: 3/4" = 1'-0"

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270

> No.	> Descriptio n	> Date

> Seal

> Project Title

244 PERIMETER CENTER SCHEMATIC DESIGN

244 PERIMETER CENTER PKWY NE, DUNWOODY, GA 30346

> Sheet Title

FRP STRENGTHENING SECTIONS AND DETAILS

Project No. | 20.165
Date | 12/16/20
Designer | Designer
Approved | Approver

S-701

NOT ISSUED FOR CONSTRUCTION