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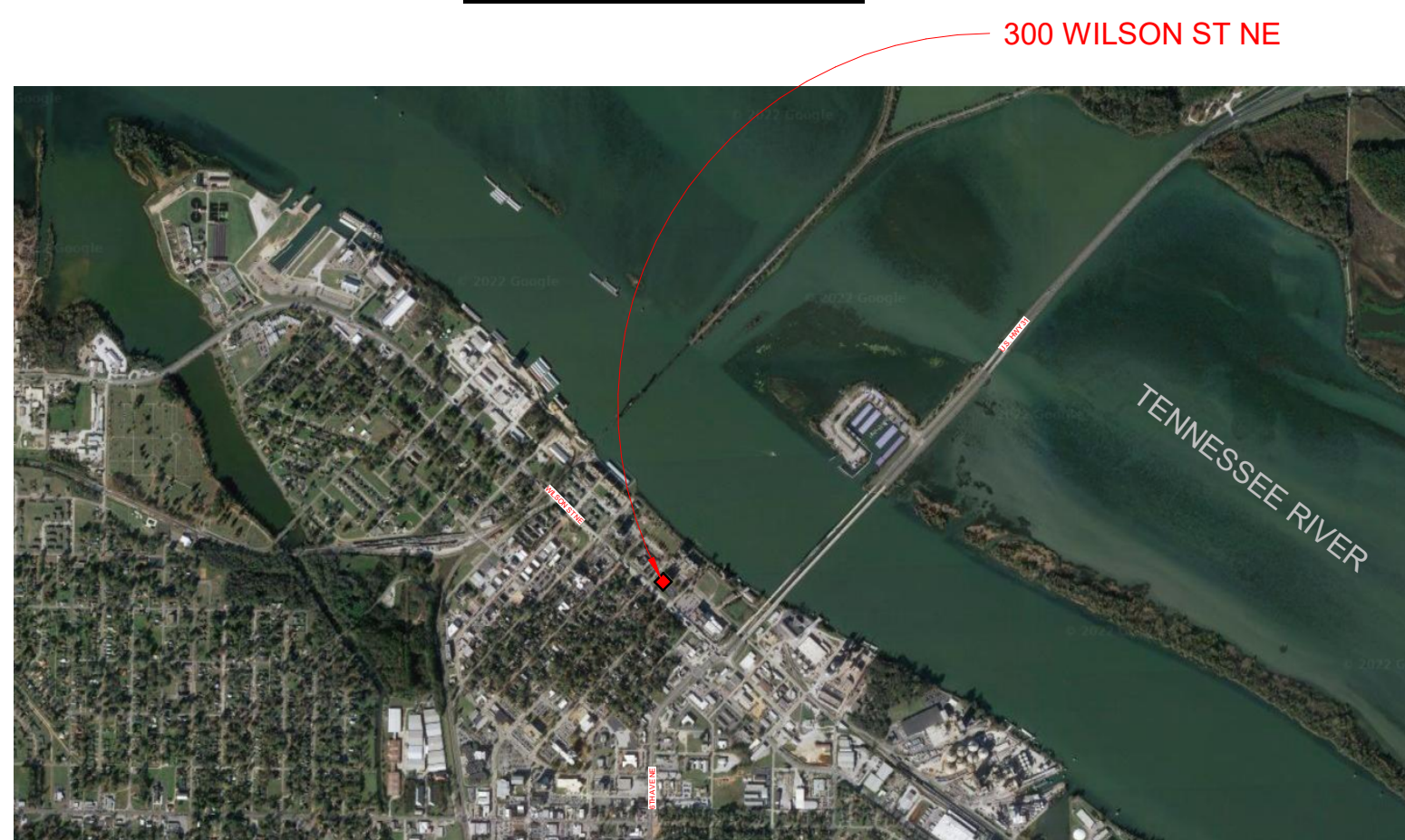
DECATUR HOUSING AUTHORITY
JORDAN NEILL
WINDOW REPLACEMENT

100 Wilson St NE
 Decatur, AL 35601

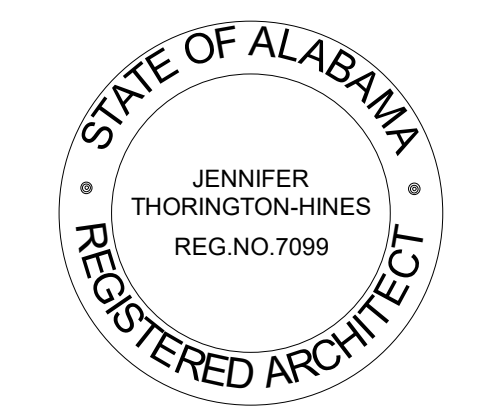
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DHA JORDAN NEILL WINDOW REPLACEMENT
 OWNER: HOUSING AUTHORITY OF THE CITY OF DECATUR
 PROJECT ADDRESS: 100 WILSON ST NE
 DECATUR, AL 35601

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REVISIONS	No.	Description	Date

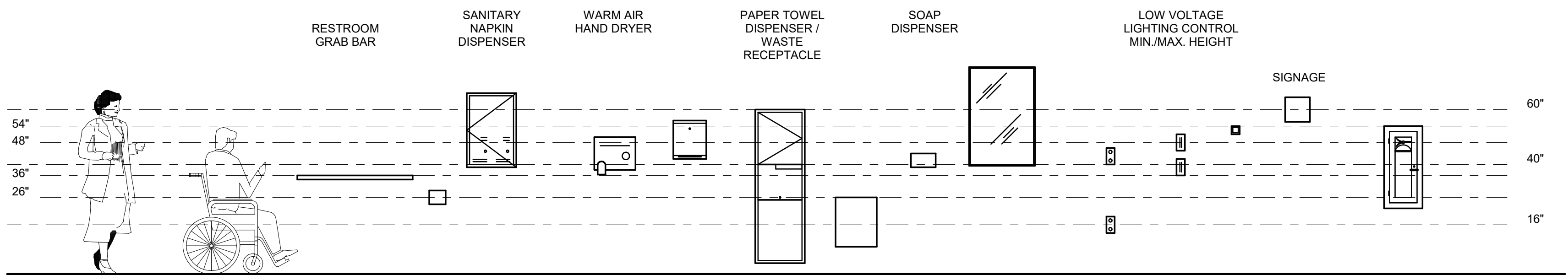
DRAWING TITLE
 COVER AND INDEX

DRAWING NO.
G-001

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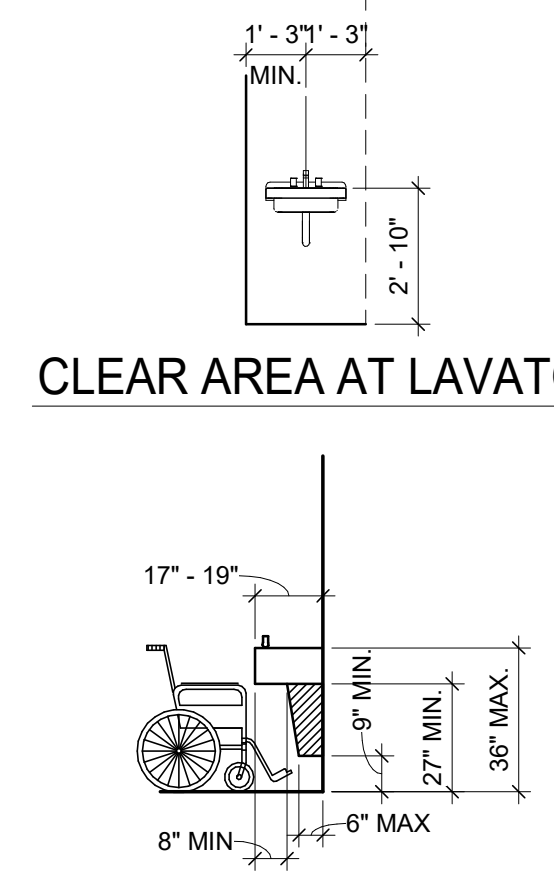
12/20/2023 1:50:10 PM \\edthunville\huntsville Architecture\2022\Projects\22T-16-01800 DHA Jordan Neill Window Replacement\04 BIM\CENTRAL\DHA_Jordan Neill_V22_CF_ARCH.rvt

A	ACRE	FTG	FOOTING	PT	POINT
AC	ACOUSTICAL	FURR	FURRING	PTD	PAINTED
ACOUS	AREA DRAIN	FUT	FUTURE	PTN	PARTITION
AD	ADJUSTABLE			PVC	POLYVINYL CHLORIDE
ADJ	AGGREGATE	G		Q	QUARRY TILE
AGGR	ALUMINUM	GA	GAUGE	QT	QUARTER
ALUM	ANOD	GALV	GALVANIZED	GB	
AN	ANODIZED	GB	GRAB BAR	QTR	
ANOD	APPROXIMATE	GFI	GROUND FAULT		
APPROX	ARCHITECTURAL	GL	INTERRUPTION	R	RISER
ARCH	ASBESTOS	GND	GLASS	R	RADIUS
ASB	APSHALT	GR	GROUND	RD	ROOF DRAIN
ASPH	ATTENUATION	GRTG	GRADE	REF	REFERENCE
ATTEN		GYP	GRATING	REF	REFRIGERATOR
			GYP	REF	REINFORCED
B				REQD	REQUIRED
BC	BACK OF CURB	H		RESIL	RESILIENT
BD	BOARD	HB	HOSE BIBB	RGSTR	REGISTER
BLDG	BITUMINOUS	HC	HOLLOW CORE	RL	RAIN LEADER
BLK	BLOCK	HDWD	HARDWOOD	RM	ROOM
BLKG	BLOCKING	HGT	HARDWARE	RND	ROUND
BLKT	BLANKET	HM	HOLLOW METAL	RO	ROUGH OPENING
BM	BEAM	HNDRL	HANDRAIL	RQMT	REQUIREMENT
BOT	BOTTOM	HORIZ	HORIZONTAL		
BRG	BEARING	HP	HIGHPOINT	S	SOUTH
BRK	BRICK	HR	HOUR	S	SOLID CORE
BSMT	BASEMENT	HTR	HEATER	SC	SCHEDULE
BUR	BUILT UP ROOFING	HVAC	HEATING, VENTILATION & AIR CONDITIONING	SECT	SECTION
		HW	HOT WATER	SF	SQUARE FOOT
C				SHLF	SHELF
CAB	CABINET	I		SHT	SHEET
CB	CATCH BASIN	ID	INSIDE DIAMETER (DIA)	SHWR	SHOWER
CEM	CEMENT	IF	INSIDE FACE	SIM	SIMILAR
CER	CERAMIC	IN	INCH	SPEC	SPECIFICATION
CFM	CUBIC FEET PER MINUTE	INCL	INCLUDE	SQ	SQUARE
CH	CEILING HEIGHT	INSUL	INSULATION	SS	SANITARY SEWER
CI	CAST IRON	INT	INTERIOR	SST	STAINLESS STEEL
CJ	CONTROL JOINT			STA	STATION
CLG	CEILING	J		STC	SOUND TRANSMISSION COEFFICIENT
CLKG	CAULKING	JAN	JANITOR	STD	STANDARD
CLO	CLOSET	JST	JOIST	STL	STEEL
CLR	CLEAR	JT	JOINT	STOR	STORAGE
CMU	CONCRETE MASONRY UNIT	K		STR	STAIR
CNW	CASEWORK / MILLWORK	KIT	KITCHEN	STRUCT	STRUCTURAL
CNTR	COUNTER	KO	KNOCKOUT	SUSP	SUSPENDED
CNTR	CENTER			SY	SQUARE YARD
CO	CLEANOUT			SYM	SYMMETRICAL
COL	COLUMN	L			
CONC	CONCRETE	LAB	LABORATORY	T	TONGUE AND GROOVE
CONN	CONNECTION	LAM	LAMINATE	TC	TOP OF CURB
CONSTR	CONSTRUCTION	LAV	LAVATORY	TEL	TELEPHONE
CONT	CONTINUOUS	LG	LONG	TEMP	TEMPORARY
CORR	CORRIDOR	LH	LEFT HAND	TER	TERRAZZO
CPT	CARPET	LKR	LOCKER	THK	THICK
CSMNT	CASEMENT	LOC	LOCATION	TP	TOP OF PAVEMENT
CTSK	COUNTERSUNK	LP	LOW POINT	TRD	TREAD
CW	CURTAINWALL	LTL	LINTEL	TSTAT	THERMOSTAT
				TV	TELEVISION
D				TW	TOP OF WALL
DBL	DOUBLE	M		TYP	TYPICAL
DEPT	DEPARTMENT	MACH	MACHINE	U	
DESC	DESCRIPTION	MAINT	MAINTENANCE	UL	UNDERWRITERS LABORATORIES
DET	DETAIL	MATL	MATERIAL	UNF	UNFINISHED
DF	DRINKING FOUNTAIN	MAX	MAXIMUM	UON	UNLESS OTHERWISE NOTED
DIA	DIAMETER	MECH	MECHANICAL		
DIM	DIMENSION	MEMB	MEMBRANE	V	VINYL COMPOSITION TILE
DISP	DISPENSER	MFR	MANUFACTURER	VCT	VERTICAL
DN	DOWN	MH	MANHOLE	VEST	VESTIBULE
DR	DOOR	MIN	MINIMUM	VTR	VENT THRU ROOF
DS	DOWNSPOUT	MIR	MIRROR	VWC	VINYL WALL COVERING
DSP	DRY STANDPIPE	MISC	MISCELLANEOUS	W	WEST
DWG	DRAWING	MO	MASONRY OPENING	W	WITH
DWR	DRAWER	MTD	MOUNTED	W/O	WITHOUT
		MTL	METAL	WC	WATER CLOSET
E		MUL	MULLION	WD	WOOD
EA	EACH			WDW	WINDOW
EJ	EXPANSION JOINT	N	NORTH	WP	WATERPROOF
EL	ELEVATION	N/A	NOT APPLICABLE	WR	WATER RESISTANT
ELEC	ELECTRICAL	NIC	NOT IN CONTRACT	WSCT	WAINSCOT
ELEV	ELEVATOR	NO	NUMBER	WT	WEIGHT
EMER	EMERGENCY	NOM	NOMINAL		
ENCL	ENCLOSURE	NTS	NOT TO SCALE		
EP	ELECTRICAL PANELBOARD	O			
EQ	EQUAL	OA	OVERALL		
EQPT	EQUIPMENT	OBS	OBSOLETE		
EWC	ELECTRIC WATER COOLER	OC	ON CENTER		
EXIST	EXISTING	OD	OUTSIDE DIAMETER (DIA)		
EXP	EXPANSION	OFF	OFFICE		
EXPO	EXPOSED	OPNG	OPENING		
EXT	EXTERIOR	OPP	OPPOSITE		
		OZ	OUNCE		
F					
FA	FIRE ALARM	P			
FB	FLAT BAR	PA	PUBLIC ADDRESS		
FCO	FLOOR CLEAN OUT	PC	PRECAST		
FD	FLOOR DRAIN	PCF	POUNDS PER CUBIC FOOT		
FDN	FOUNDATION	PERF	PERFORATED		
FE	FIRE EXTINGUISHER	PL	PLATE		
FEC	FIRE EXTINGUISHER CABINET	PLAM	PLASTIC LAMINATE		
FHC	FIRE HOSE CABINET	PLAS	PLASTER		
FIN	FINISH	PLMBG	PLUMBING		
FL	FLOOR	PLYWD	PLYWOOD		
FLASH	FLASHING	PNL	PANEL		
FLUOR	FLUORESCENT	POL	POLISHED		
FOC	FACE OF CONCRETE	PR	PAIR		
FOF	FACE OF FINISH	PREFAB	PREFABRICATED		
FOM	FACE OF MASONRY	PROP	PROPERTY		
FOS	FACE OF STUDS	PSF	POUNDS PER SQUARE FOOT		
FPRF	FIREPROOF	PSI	POUNDS PER SQUARE INCH		
FRMG	FRAMING				
FS	FULL SIZE				
FT	FOOT OR FEET				



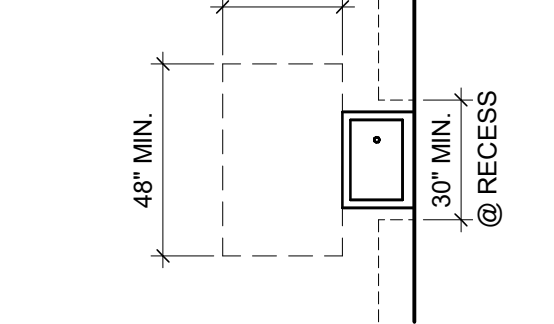
NOTE: ALL HEIGHTS SHOWN REPRESENT MAXIMUM ALLOWABLE HEIGHTS IN ACCORDANCE WITH THE ADA GUIDELINES.

CLEAR AREA AT LAVATORY



EQUIPMENT PERMITTED IN SHADED AREA

SPOUT HEIGHT AND KNEE CLEARANCE



FREE STANDING FOUNTAIN OR COOLER

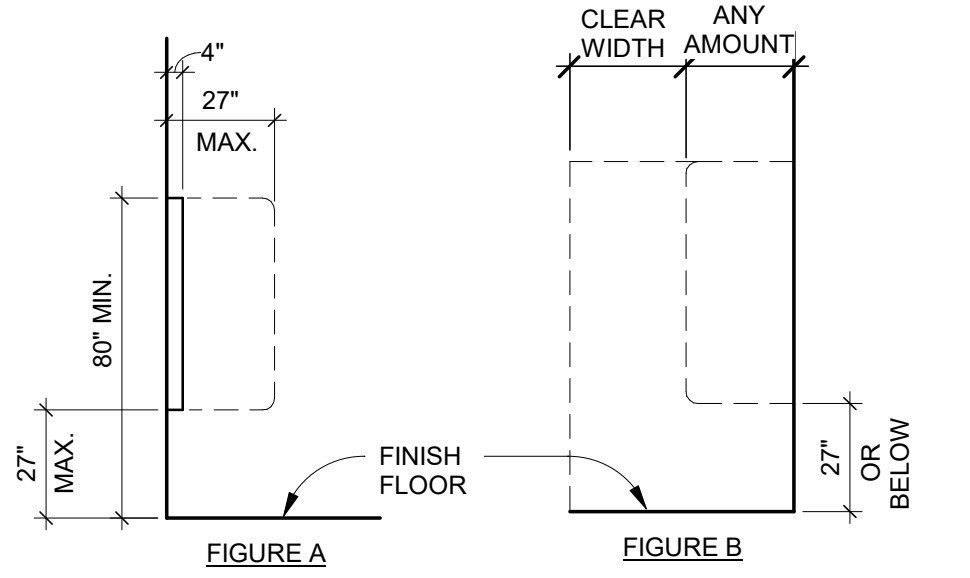
WHEN WALKING PARALLEL TO WALL (SEE FIGURE A)
 OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGE BETWEEN 27" AND 80" ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALKS, HALLS, ETC...

WHEN WALKING PARALLEL TO WALL (SEE FIGURE B)
 OBJECTS MOUNTED WITH THEIR LEADING EDGES BETWEEN OR AT 27" ABOVE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT.

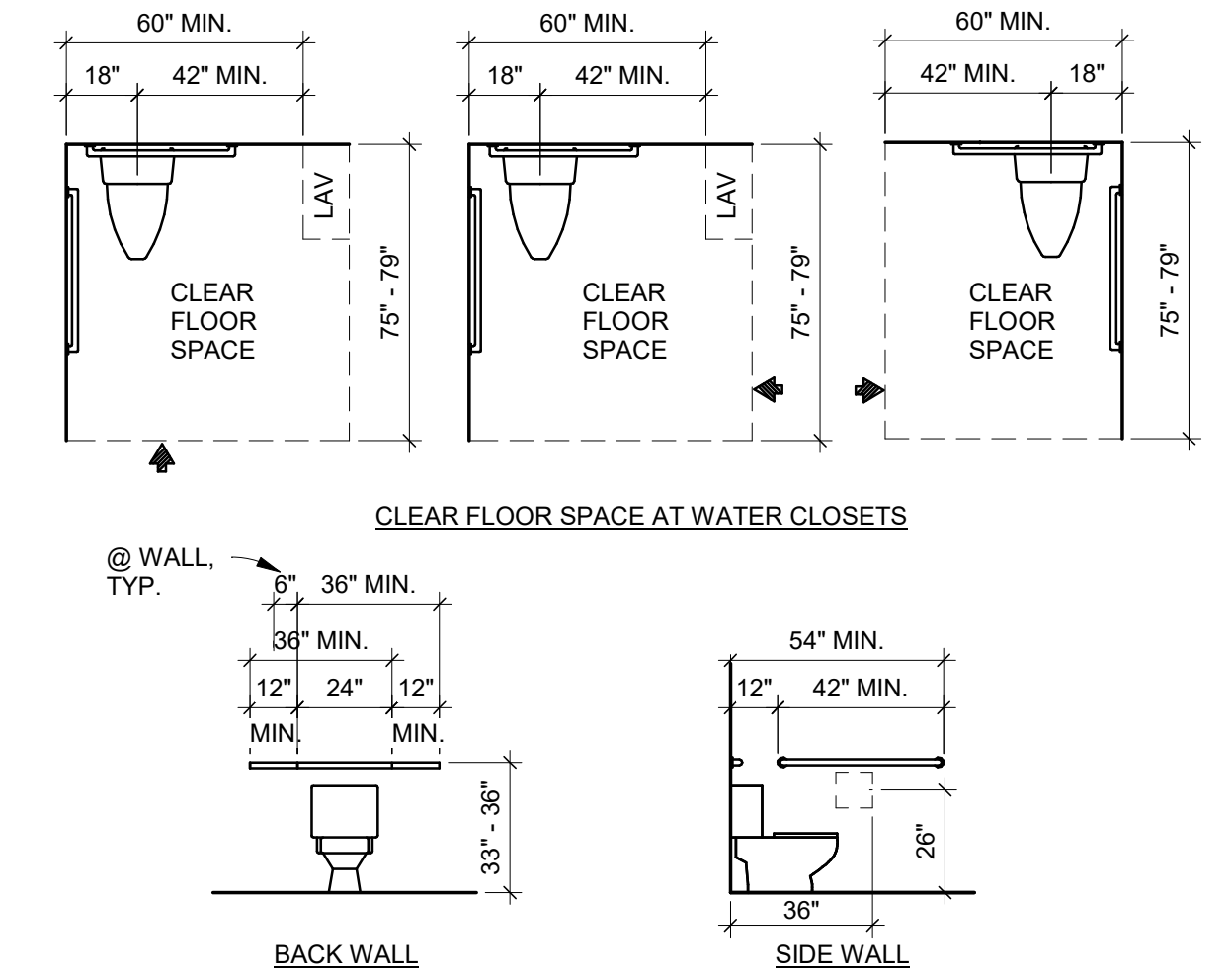
WHEN WALKING PERPENDICULAR TO WALL (SEE FIGURE A)
 WHEN MOUNTED OVER 27" ABOVE FINISHED FLOOR, OBJECTS CAN PROTRUDE FROM THE WALL A MAXIMUM OF 27".

PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE.

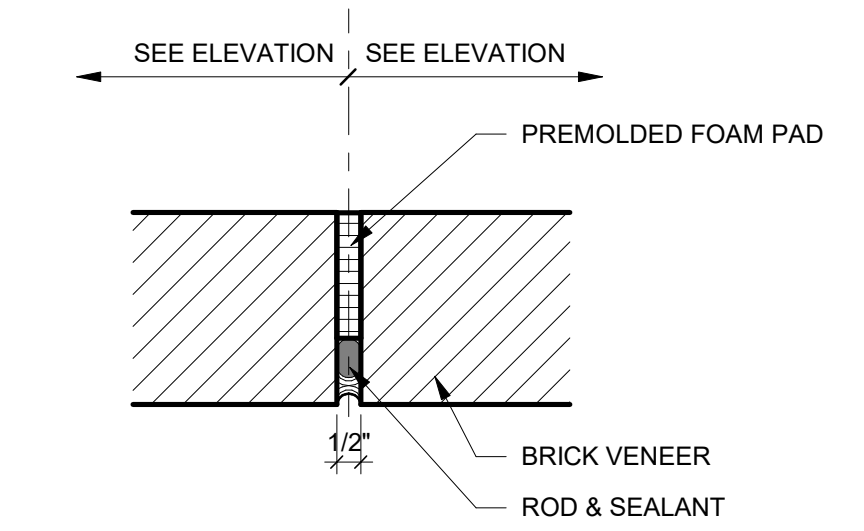
FOR ADDITIONAL INFORMATION SEE FEDERAL REGISTER VOL. 58 NO. 144, SECTION 4.4.



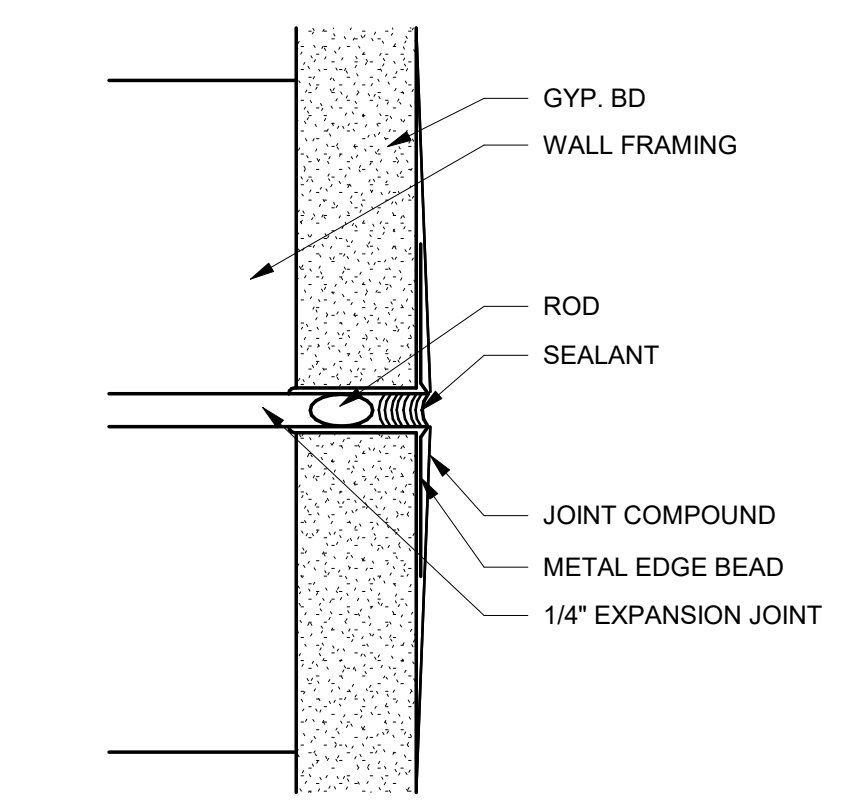
PROTRUDING OBJECTS



DIAGRAMMATIC WATER CLOSET



VERT. CONTROL JOINT DETAIL



GYP. BD. CONTROL JOINT (PLAN VIEW) GYP. BD. EDGE BEAD (PLAN VIEW)

NOTE:
 THIS DETAIL TYPICAL ALL LOCATIONS THIS PROJECT AT INTERSECTION OF GYP. BD. AND OTHER MATERIALS. SPECIFIC REFERENCES TO THIS DETAIL ARE NOT MADE AT ALL LOCATIONS.

DRAFTING CONVENTION NOTES

- 1 LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS, DETAILS TAKE PRECEDENCE OVER ALL. NOTIFY ARCHITECT IN WRITING OF CONFLICTS OR DISCREPANCIES.
- 2 ALL DIMENSIONS ARE SHOWN FROM FACE OF STUD TO FACE OF STUD, UNLESS OTHERWISE NOTED.
- 3 DIMENSIONS NOTED "CLEAR" OR "CLR" MUST BE PRECISELY MAINTAINED ALLOWING FOR THICKNESS OF MATERIALS.
- 4 DIMENSIONS ARE NOT ADJUSTABLE WITHOUT ARCHITECT'S APPROVAL, UNLESS NOTED OTHERWISE.
- 5 DIMENSIONS TO EXTERIOR WINDOW WALL ARE TO INSIDE FINISHED FACE OF THE WALL, UNLESS OTHERWISE NOTED.
- 6 DIMENSIONS TO EXTERIOR GLAZING ARE TO THE INSIDE FACE OF THE EXTERIOR GLAZING.
- 7 VERTICAL DIMENSIONS ARE FROM THE TOP OF THE FINISHED FLOOR, UNLESS OTHERWISE NOTED.
- 8 DO NOT SCALE DRAWINGS. IF ANY ITEM OF WORK CANNOT BE LOCATED, DO NOT PROCEED WITH THE WORK BEFORE CLARIFYING WITH ARCHITECT.
- 9 VERIFY DIMENSIONS MARKED "VF" PRIOR TO START OF CONSTRUCTION AND REPORT INCONSISTENCIES TO ARCHITECT.
- 10 "TYPICAL" MEANS IDENTICAL FOR ALL CONDITIONS, UNLESS OTHERWISE NOTED.
- 11 "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLANS AND ELEVATIONS.
- 12 "PROVIDE" MEANS FURNISH AND INSTALL, COMPLETE AND IN PLACE.
- 13 "FURNISH" MEANS FURNISH ONLY, INSTALLATION BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
- 14 "INSTALL" MEANS PUT INTO PLACE, SUPPLIED BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
- 15 "ALIGN" MEANS ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.

ROOM NAME/NUMBER	ROOM NAME 101
DOOR NUMBER	101
WINDOW TYPE	11
INTERIOR/EXTERIOR STOREFRONT	SF-22
WALL TYPE	S2
CEILING TYPE	30'-0"
EQUIPMENT/ACCESSORIES	PT-1
REVISION NUMBER	1
FIRE EXTINGUISHER CABINET	FEC
FIRE EXTINGUISHER W/ BRACKET (WALL MOUNTED)	FE
MATCHLINE	---
BUILDING / WALL / DETAIL SYMBOL	1 A104
INTERIOR ELEVATION	A1 A104
NEW MASONRY WALL	///
NEW METAL STUD WALL	==
WALL DEMOLISHED IN PHASE	---
EXISTING WALL TO REMAIN	---
ELEVATION MARKER	3 A-401



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DHA JORDAN NEILL WINDOW REPLACEMENT
 OWNER: HOUSING AUTHORITY OF THE CITY OF DECATUR
 PROJECT ADDRESS: 100 WILSON ST NE, DECATUR, AL 35601

ISSUE DATE: 12/21/2023
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REVISIONS
 No. Description Date

DRAWING TITLE
STANDARDS

DRAWING NO.
G-002

GENERAL NOTES:

- GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO STARTING WORK.
- GENERAL CONTRACTOR SHALL CHECK AND VERIFY DIMENSIONS AND GRADE CONDITIONS (NEW AND EXISTING). GENERAL CONTRACTOR SHALL NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO STARTING WORK. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR WORK FITTING AS INTENDED BY THE DRAWINGS AND SPECIFICATIONS.
- THE STRUCTURE SHOWN HEREIN HAS BEEN DESIGNED TO RESIST DESIGN LOADS ONLY AS A COMPLETED STRUCTURE. APPLICATION OF CONSTRUCTION LOADS TO THE PARTIALLY COMPLETED STRUCTURE SHALL BE CONSIDERED BY THE CONTRACTOR AND SO INCLUDED IN THE DESIGN OF SHORING, BRACING, FORMWORK, AND OTHER SUPPORTING ELEMENTS PROVIDED FOR CONSTRUCTION OF THE STRUCTURE.
- THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION BRACING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR FINISHES AND DIMENSIONS NOT SHOWN HEREIN.
- PROVIDE ADEQUATE STRUCTURAL FRAMING AS APPROVED BY THE ENGINEER FOR ALL REQUIRED MECHANICAL OPENINGS THROUGH SLABS, WALLS, FLOOR DECK, ETC. SUPPORT ALL MECHANICAL EQUIPMENT. OPENINGS SHALL NOT BE PERMITTED THROUGH BEAMS UNLESS SPECIFICALLY DETAILED BY THE ENGINEER.
- THE STRUCTURAL DRAWINGS ARE NOT INTENDED FOR USE AS SHOP ERECTION DRAWINGS. REPRODUCTION OF THESE DRAWINGS IN LIEU OF PREPARATION OF SHOP ERECTION DRAWINGS IS NOT ACCEPTABLE. SHOP DRAWINGS SHALL BE THOROUGHLY DETAILED AND CLEAR FOR ALL DIFFERENT CONDITIONS.

STRUCTURAL DESIGN CRITERIA:

- APPLICABLE CODES
 - INTERNATIONAL BUILDING CODE (IBC) – 2009 EDITION
 - INTERNATIONAL EXISTING BUILDING CODE (IEBC) – 2009 EDITION
 - A.C.I. 318
- DESIGN LOADS
 - FLOOR LIVE LOADS:

MECHANICAL PENTHOUSE	150 PSF
OFFICE	50 PSF
CORRIDORS	80 PSF
 - ROOF LIVE LOADS:

ROOF LIVE LOADS (FLAT ROOF)	
20 PSF (TRIB. AREA <= 400 SQ. FT.)	
16 PSF (400 SQ. FT. < TRIB. AREA < 600 SQ. FT.)	
12 PSF (TRIB. AREA > 600 SQ. FT.)	
 - SNOW LOAD:

PG (GROUND SNOW)	10 PSF
CE (SNOW EXPOSURE FACTOR)	1.0
CT (THERMAL FACTOR)	1.0
IS (IMPORTANCE FACTOR)	1.0
PF (FLAT-ROOF SNOW LOAD)	10 PSF
- FUTURE LOADS: UNLESS SPECIFICALLY NOTED, THERE ARE NO PROVISIONS MADE FOR FUTURE FLOORS, ROOFS, OR OTHER LOADS.

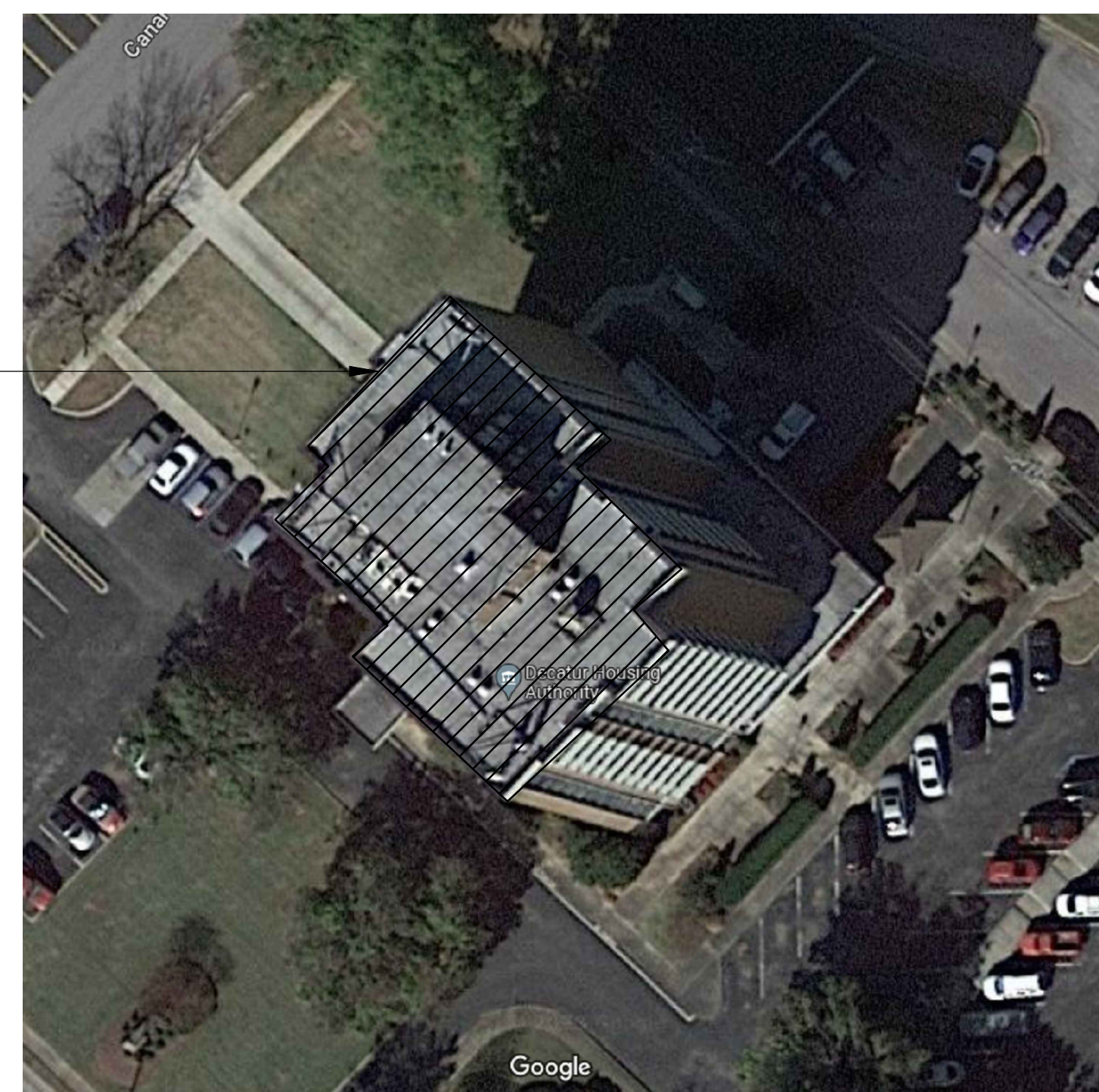
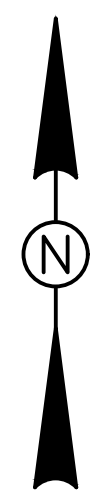
MISCELLANEOUS ANCHORS:

- UNLESS NOTED OTHERWISE, EPOXY ANCHORS INTO GROUT FILLED CMU SHALL BE AS FOLLOWS:
 - HILTI HAS RODS EPOXIED USING HILTI HIT-HY 70 ADHESIVE.
 - 1/2" DIAMETER ANCHORS SHALL HAVE 4-1/2" MINIMUM EMBEDMENT
 - 5/8" DIAMETER ANCHORS SHALL HAVE 5-5/8" MINIMUM EMBEDMENT
 - 3/4" DIAMETER ANCHORS SHALL HAVE 6-3/4" MINIMUM EMBEDMENT
- UNLESS NOTED OTHERWISE, EPOXY ANCHORS INTO UNGROUTED (HOLLOW) CMU OR BRICK SHALL BE AS FOLLOWS:
 - HILTI HIT-A SHORT ANCHORS WITH 2" EMBEDMENT EPOXIED USING HILTI HIT-HY 70 ADHESIVE. USE HILTI MESH SCREEN TUBES WITH ALL ANCHORS.
- UNLESS NOTED OTHERWISE, EPOXY ANCHORS INTO CONCRETE SHALL BE AS FOLLOWS:
 - HILTI HAS RODS EPOXIED USING HILTI HIT-HY 200 ADHESIVE.
 - 1/2" DIAMETER ANCHORS SHALL HAVE 4-1/4" MINIMUM EMBEDMENT
 - 5/8" DIAMETER ANCHORS SHALL HAVE 5" MINIMUM EMBEDMENT
 - 3/4" DIAMETER ANCHORS SHALL HAVE 6-5/8" MINIMUM EMBEDMENT
- UNLESS NOTED OTHERWISE, EXPANSION ANCHORS INTO GROUT FILLED CMU SHALL BE AS FOLLOWS:
 - HILTI KWIK BOLT 3 EXPANSION ANCHORS.
 - 1/2" DIAMETER ANCHORS SHALL HAVE 3-1/2" MINIMUM EMBEDMENT
 - 5/8" DIAMETER ANCHORS SHALL HAVE 4" MINIMUM EMBEDMENT
 - 3/4" DIAMETER ANCHORS SHALL HAVE 5" MINIMUM EMBEDMENT
- UNLESS NOTED OTHERWISE, SLEEVE ANCHORS INTO UNGROUTED (HOLLOW) CMU OR BRICK SHALL BE AS FOLLOWS:
 - HILTI HLC SLEEVE ANCHOR.
 - 1/4" SLEEVE ANCHOR (3/16" BOLT DIAM.) WITH 1" MINIMUM EMBEDMENT
 - 5/16" SLEEVE ANCHOR (1/4" BOLT DIAM.) WITH 1" MINIMUM EMBEDMENT
 - 3/8" SLEEVE ANCHOR (5/16" BOLT DIAM.) WITH 1-1/4" MINIMUM EMBEDMENT
 - 1/2" SLEEVE ANCHOR (3/8" BOLT DIAM.) WITH 1-1/2" MINIMUM EMBEDMENT
- UNLESS NOTED OTHERWISE, EXPANSION ANCHORS INTO CONCRETE SHALL BE AS FOLLOWS:
 - HILTI KWIK BOLT 3 EXPANSION ANCHORS.
 - 1/2" DIAMETER ANCHORS SHALL HAVE 4-3/4" MINIMUM EMBEDMENT
 - 5/8" DIAMETER ANCHORS SHALL HAVE 5-1/2" MINIMUM EMBEDMENT
 - 3/4" DIAMETER ANCHORS SHALL HAVE 6-1/2" MINIMUM EMBEDMENT

SHOP DRAWINGS & SUBMITTALS:

- STRUCTURAL DRAWINGS INDICATE TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. ALL CONDITIONS SHALL BE DETAILED ON THE SHOP DRAWINGS IN ACCORDANCE WITH SPECIFIED STANDARDS AND THE SPECIFIC REQUIREMENTS OF THIS PROJECT AS INDICATED ON THE DRAWINGS
- IF SUBMITTALS CONTAIN ANY REPRODUCTIONS OF CONTRACT STRUCTURAL DRAWINGS (FROM CAD OR OTHERWISE) WITHOUT OBTAINING A CAD OR BIM RELEASE FROM PEC, THEY WILL BE REJECTED AND RETURNED WITHOUT ENGINEER REVIEW
- THE GENERAL CONTRACTOR SHALL REVIEW ALL SUBMITTALS AND STAMP WITH APPROVAL PRIOR TO SUBMISSION TO ARCHITECT. ARCHITECT SHALL REVIEW ALL SUBMITTALS AND STAMP WITH APPROVAL PRIOR TO SUBMISSION TO PEC STRUCTURAL ENGINEERING, INC. ("PEC") SHOP DRAWINGS RECEIVED BY PEC THAT HAVE NOT BEEN CHECKED AND COORDINATED BY THE CONTRACTOR AND ARCHITECT WILL BE RETURNED WITHOUT ENGINEER REVIEW.
- PEC'S SCOPE OF WORK INCLUDES A SINGLE REVIEW OF EACH STRUCTURAL SHOP DRAWING. IF A SHOP DRAWING IS REJECTED BY PEC, THEN THE SHOP DRAWING WILL HAVE TO BE REVISED AND RESUBMITTED. THE EXPENSES ASSOCIATED WITH PEC'S ADDITIONAL REVIEWS (AFTER THE INITIAL REVIEW) SHALL BE BORNE BY THE GENERAL CONTRACTOR. PEC SHALL BILL FOR THE ADDITIONAL TIME AND EXPENSES IN ACCORDANCE WITH PEC'S STANDARD HOURLY AND REIMBURSEMENT RATES AT THE TIME OF THE REVIEW. THE CONTRACTOR SHALL PAY INVOICES WITHIN 30 DAYS OF INVOICE ISSUE DATE.
- ONCE STAMPED DRAWINGS HAVE BEEN ISSUED ANY ADDITIONAL WORK WHICH FALLS OUTSIDE OF PEC'S INITIAL SCOPE OF WORK SHALL BE REIMBURSED BY CONTRACTOR TO PEC AT PEC'S STANDARD HOURLY RATES AT THE TIME OF SUBMITTAL.
- BY APPROVING AND SUBMITTING SHOP DRAWINGS, PRODUCT DATA AND SIMILAR SUBMITTALS, THE GENERAL CONTRACTOR REPRESENTS THAT THE CONTRACTOR HAS DETERMINED AND VERIFIED MATERIALS, FIELD MEASUREMENTS AND FIELD CONSTRUCTION CRITERIA RELATED THERETO, AND HAS CHECKED AND COORDINATED THE INFORMATION CONTAINED WITHIN THE SUBMITTAL WITH THE REQUIREMENTS OF THE WORK AND OF THE CONTRACT DOCUMENTS.
- THE GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS IN ELECTRONIC (PDF) FORMAT ONLY (INSTEAD OF PAPER COPIES). THESE WILL BE REVIEWED AND RETURNED BY THE STRUCTURAL ENGINEER IN PDF FORMAT ONLY. ALLOW TWO WEEKS FOR THE REVIEW OF EACH SUBMITTAL. WHERE MULTIPLE STRUCTURAL SUBMITTALS ARE SUBMITTED WITHIN A BRIEF TIME FRAME, PEC RESERVES THE RIGHT TO INCREASE THE TWO WEEK REVIEW ALLOWANCE AT PEC'S DISCRETION. TO MINIMIZE DISRUPTION TO THE PROJECT SCHEDULE, PEC RECOMMENDS THAT THE GENERAL CONTRACTOR DEVELOP AND SUBMIT A SCHEDULE OF SUBMITTALS FOR ARCHITECT/ENGINEER REVIEW AND COMMENT.
- PEC'S REVIEW OF SUBMITTALS SHALL BE FOR GENERAL CONFORMANCE WITH THE INFORMATION GIVEN AND DESIGN CONCEPT EXPRESSED IN THE STRUCTURAL CONTRACT DOCUMENTS. PEC'S REVIEW OF SUBMITTALS IS NOT CONDUCTED FOR THE PURPOSE OF DETERMINING THE ACCURACY AND COMPLETENESS OF OTHER DETAILS SUCH AS DIMENSIONS AND QUANTITIES, OR FOR SUBSTANTIATING PERFORMANCE OF SYSTEMS DESIGNED BY THE CONTRACTOR, ALL OF WHICH REMAIN THE RESPONSIBILITY SOLELY OF THE GENERAL CONTRACTOR.
- THE GENERAL CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY PEC'S APPROVAL OF SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED PEC IN WRITING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND PEC HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE GENERAL CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN A SUBMITTAL BY PEC'S APPROVAL OF THE SUBMITTAL.

AREA OF WORK



KEY PLAN

PEC'S SCOPE OF WORK:

PEC STRUCTURAL ENGINEERING, INC. [PEC]'S SCOPE OF WORK FOR THIS PROJECT IS LIMITED TO THE ANALYSIS OF THE EXISTING ROOF FRAMING OF THE BUILDING TO VERIFY WHETHER THE EXISTING FRAMING IS ADEQUATE TO SUPPORT THE RELOCATION OF EXISTING TELECOMMUNICATION BALLAST MOUNTS AND INSTALLATION OF NEW CRANE RIGGING ASSEMBLIES. PEC IS NOT RESPONSIBLE FOR THE DESIGN OF THE CRANE RIGGING ASSEMBLY OR ANCHORAGE OF THE RIGGING ASSEMBLY TO THE EXISTING CONCRETE ROOF SLAB.

PEC IS NOT RESPONSIBLE FOR THE DESIGN OF THE TELECOMMUNICATION BALLAST MOUNTS OR ANCHORAGE OF THE BALLAST MOUNTS TO THE EXISTING CONCRETE ROOF SLAB. PEC IS ONLY RESPONSIBLE FOR VERIFYING THAT THE EXISTING ROOF SLAB IS ADEQUATE TO SUPPORT THESE NEW LOADS. PEC HAS ANALYZED THE EXISTING ROOF FRAMING FOR THE DESIGN LOADS INCLUDED IN THESE DRAWINGS.

PEC HAS ANALYZED THE EXISTING PENTHOUSE ROOF SLAB TO VERIFY THAT IT CAN SUPPORT THE SELF-WEIGHT OF THE BALLAST MOUNTS AS WELL AS 2,700 POUNDS OF CONCRETE MASONRY BALLAST. PEC'S ANALYSIS IS BASED ON THE FRAMING AND REQUIRED BALLAST INCLUDED IN THE SITE DEVELOPMENT PLANS FOR T-MOBILE AT THE JORDAN-NEIL APARTMENTS, STAMPED BY ALABAMA PE TIMOTHY HARDY, DATED 11-11-2020. CONTRACTOR SHALL INSTALL ALL MASONRY BALLAST AS REQUIRED BY THESE DRAWINGS.

PEC HAS ANALYZED THE EXISTING LOW ROOF SLAB TO VERIFY THAT IT CAN SUPPORT THE DESIGN REACTIONS FROM THE CRANE RIGGING ASSEMBLY SOCKET BASE AND GUY-LINE ANCHORAGE. THE BASIS OF DESIGN FOR THE CRANE RIGGING ASSEMBLIES HAVE BEEN INCLUDED IN THESE DRAWINGS. THE ACTUAL DESIGN OR SELECTION OF THE CRANE RIGGING ASSEMBLIES HAS BEEN DELEGATED TO THE CONTRACTOR.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS INDICATING THE PROPOSED LOCATIONS, ANCHORAGE, AND DESIGN REACTIONS OF THE CRANE RIGGING ASSEMBLY TO PEC FOR REVIEW. THE CONTRACTOR SHALL ALLOW 3 WEEKS FOR PEC TO REVIEW AND REVISE THESE DRAWINGS AS REQUIRED TO SUPPORT THE ACTUAL DESIGN REACTIONS OF THE CRANE ASSEMBLIES. THE CONTRACTOR SHALL MAKE ALLOWANCES FOR POTENTIAL REINFORCEMENT AS REQUIRED IF THE DESIGN REACTIONS OF THE SELECTED CRANE RIGGING ASSEMBLY EXCEED THE DESIGN LOADS INCLUDED IN THESE DRAWINGS.

**PEC STRUCTURAL ENGINEERING, INC.
SCOPE OF WORK**

PEC STRUCTURAL ENGINEERING, INC.'S (PEC) SCOPE OF WORK FOR THIS PROJECT IS LIMITED TO THE ANALYSIS OF THE STRUCTURAL FRAMING SPECIFICALLY IDENTIFIED ON PEC'S PROJECT DRAWINGS. PEC IS NOT RESPONSIBLE FOR ANY OTHER ASPECT OF THIS PROJECT OTHER THAN THE DESIGN OF THE STRUCTURAL FRAMING SPECIFICALLY IDENTIFIED ON PEC'S PROJECT DRAWINGS. PEC IS NOT RESPONSIBLE FOR STRUCTURAL FRAMING NOT IDENTIFIED OR DISCUSSED ON PEC'S PROJECT DRAWINGS NOR IS PEC RESPONSIBLE FOR EXISTING STRUCTURAL DESIGN NOT DIRECTLY AFFECTED BY PEC'S RECOMMENDED STRUCTURAL REINFORCING.

PEC'S SCOPE OF WORK DOES NOT INCLUDE ARCHITECTURAL DESIGN, CIVIL ENGINEERING, MECHANICAL ENGINEERING, PLUMBING DESIGN, LIFE SAFETY DESIGN, EGRESS DESIGN, FIRE SUPPRESSION, OR LEED COMPLIANCE. ANY INFORMATION OR INSTRUCTIONS RELATED TO THESE ISSUES ARE PROVIDED TO INSURE THAT DESIGN ASSUMPTIONS MADE BY PEC ARE COMMUNICATED TO THE GENERAL CONTRACTOR AND/OR OTHER DESIGN PROFESSIONALS INVOLVED WITH THIS PROJECT. PEC STRUCTURAL ENGINEERING, INC. DOES NOT USURP OR ACCEPT ANY LIABILITY FOR THE DESIGN OF ANYTHING OTHER THAN THE STRUCTURAL FRAMING SPECIFICALLY IDENTIFIED ON PEC'S PROJECT DRAWINGS.



PEC PROJECT NO.:	23-124
DRAWING FILENAME:	S1.0.DWG
DRAWING SCALE:	AS NOTED
DRAWN BY:	ONC
DRAWING STARTED:	10.23.2023
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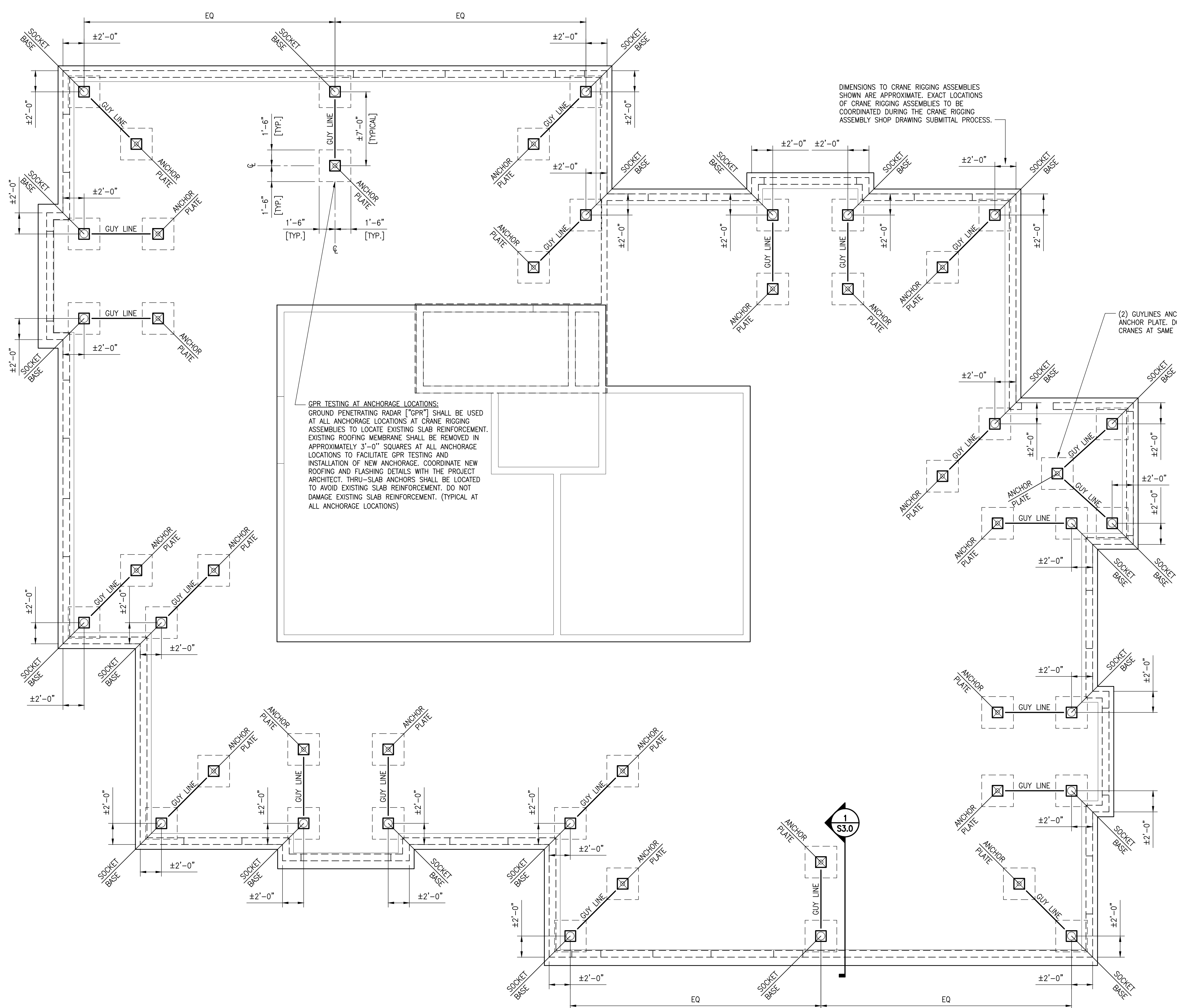
REV	DATE	DESCRIPTION

**DHA JORDAN NEILL WINDOW
REPLACEMENT - ROOF RIGGING**
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GENERAL NOTES

S1.0
SHEET NUMBER

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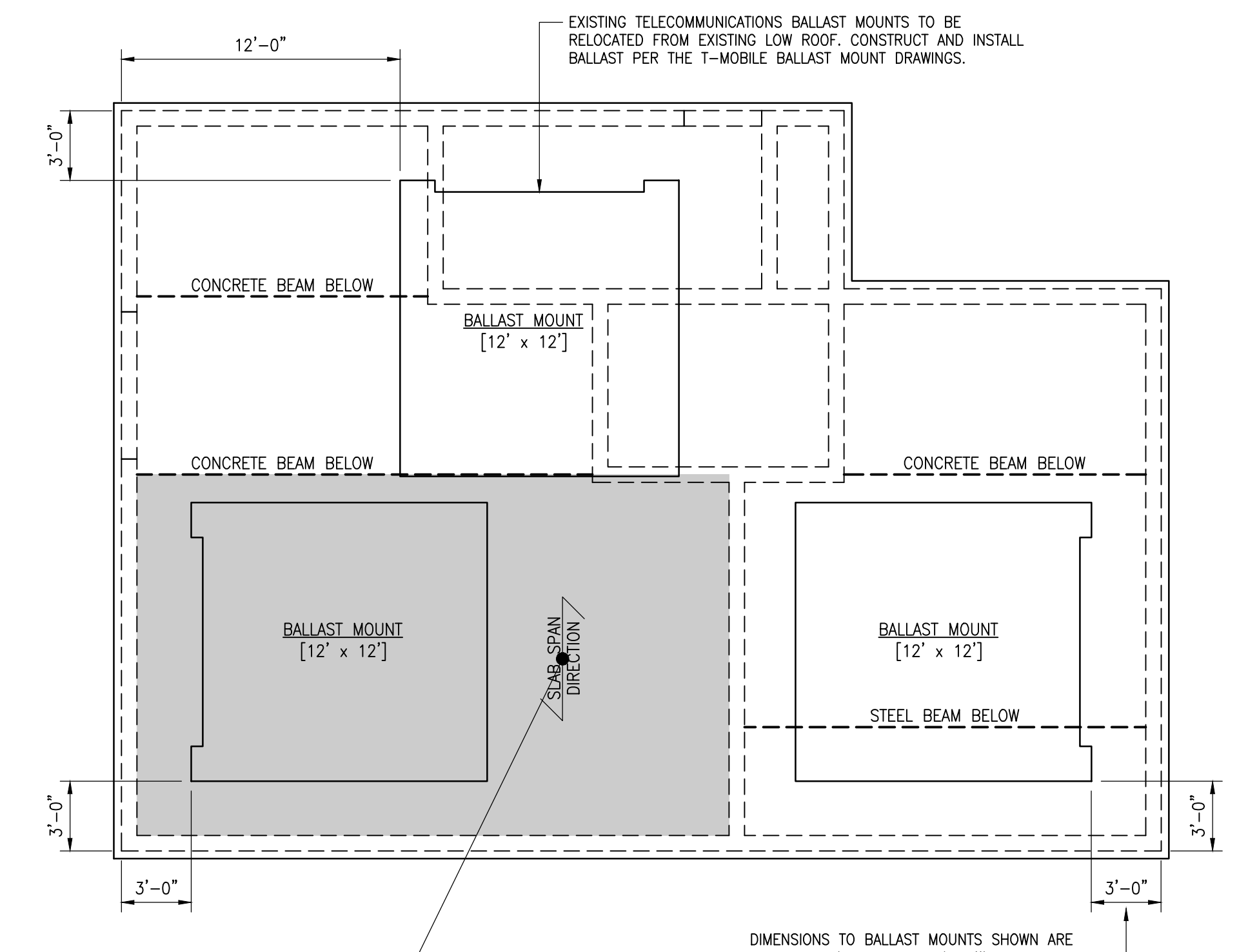
ROOF RIGGING ANCHORAGE PLAN
SCALE: 3/16" = 1'-0"

- NOTES:**
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN HERE.
 - SEE ARCHITECTURAL DRAWINGS FOR ROOF SLOPES NOT SHOWN.
 - SEE MECHANICAL DRAWINGS FOR ROOF PENETRATION LOCATIONS.
 - SEE SHEET SERIES S1.0 FOR GENERAL NOTES.
 - SEE SHEET SERIES S3.0 FOR FRAMING DETAILS.

DIMENSIONS TO CRANE RIGGING ASSEMBLIES SHOWN ARE APPROXIMATE. EXACT LOCATIONS OF CRANE RIGGING ASSEMBLIES TO BE COORDINATED DURING THE CRANE RIGGING ASSEMBLY SHOP DRAWING SUBMITTAL PROCESS.

SLAB REINFORCEMENT:
THE EXISTING ROOF SLAB BELOW THIS BALLAST MOUNT REQUIRES REINFORCEMENT. CONTRACTOR SHALL SHORE THE UNDERSIDE OF THE EXISTING SLAB. THE DESIGN OF THESE CFRP STRIPS HAS BEEN DELEGATED TO THE CONTRACTOR. THE CFRP STRIPS SHALL BE DESIGNED TO ACCOMMODATE A DESIGN TENSILE FORCE OF 2500 POUNDS PER LINEAR FOOT OF SLAB PARALLEL TO THE EXISTING SLAB SPAN DIRECTION. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS INDICATING THE PROPOSED LAYOUT OF THE CFRP STRIPS AND CALCULATIONS STAMPED BY AN ENGINEER LICENSED IN THE PROJECT STATE FOR PEC'S REVIEW. CONTRACTOR SHALL ALLOW 2 WEEKS FOR PEC TO REVIEW THIS SHOP DRAWING SUBMITTAL.

REINFORCEMENT SHALL CONSIST OF CARBON FIBER REINFORCING POLYMER (CFRP) STRIPS INSTALLED ALONG THE UNDERSIDE OF THE EXISTING SLAB. THE DESIGN OF THESE CFRP STRIPS HAS BEEN DELEGATED TO THE CONTRACTOR. THE CFRP STRIPS SHALL BE DESIGNED TO ACCOMMODATE A DESIGN TENSILE FORCE OF 2500 POUNDS PER LINEAR FOOT OF SLAB PARALLEL TO THE EXISTING SLAB SPAN DIRECTION. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS INDICATING THE PROPOSED LAYOUT OF THE CFRP STRIPS AND CALCULATIONS STAMPED BY AN ENGINEER LICENSED IN THE PROJECT STATE FOR PEC'S REVIEW. CONTRACTOR SHALL ALLOW 2 WEEKS FOR PEC TO REVIEW THIS SHOP DRAWING SUBMITTAL.



PENTHOUSE ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"

- NOTES:**
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN HERE.
 - SEE ARCHITECTURAL DRAWINGS FOR ROOF SLOPES NOT SHOWN.
 - SEE MECHANICAL DRAWINGS FOR ROOF PENETRATION LOCATIONS.
 - SEE SHEET SERIES S1.0 FOR GENERAL NOTES.
 - SEE SHEET SERIES S3.0 FOR FRAMING DETAILS.

CODE OFFICIAL NOTE:
THE EXISTING PENTHOUSE ROOF SLAB REQUIRES REINFORCEMENT AS SHOWN ON THESE DRAWINGS. THE EXISTING SLAB DOES NOT SATISFY CURRENT CODE REQUIRED DEFLECTION CRITERIA FOR A ROOF ELEMENT. MODERN CODE REQUIREMENTS INCLUDE TIME-DEPENDENT (I.E. CREEP) DEFLECTIONS WHEN DESIGNING A REINFORCED CONCRETE ELEMENT. AT THE TIME OF THIS BUILDING'S ORIGINAL CONSTRUCTION, THE APPLICABLE CODE DID NOT REQUIRE THE INCLUSION OF TIME-DEPENDENT DEFLECTIONS. THE SLAB APPEARS TO HAVE SATISFIED THE REQUIRED DEFLECTION CRITERIA FROM THE TIME OF ORIGINAL CONSTRUCTION. THE PROPOSED SLAB REINFORCEMENT WILL ENSURE THAT THE SLAB HAS ADEQUATE STRENGTH TO RESIST THE DESIGN ROOF LOADS AS WELL AS THE ADDITIONAL DEAD LOAD FROM THE TELECOMMUNICATION BALLAST MOUNT. HOWEVER, THE PROPOSED REINFORCEMENT DOES NOT SATISFY CODE-REQUIRED DEFLECTION CRITERIA. THE REINFORCED SLAB WITH NEW LOADS WILL SATISFY SHORT-TERM DEFLECTION CRITERIA, SIMILAR TO THE EXISTING SLAB AND EXISTING LOADS HOWEVER, THE REINFORCED SLAB WITH NEW LOADS DOES NOT SATISFY MODERN LONG-TERM DEFLECTION CRITERIA, SIMILAR TO THE EXISTING SLAB AND EXISTING LOADS (I.E. THE EXISTING CONDITION HAS NOT BEEN MADE WORSE).



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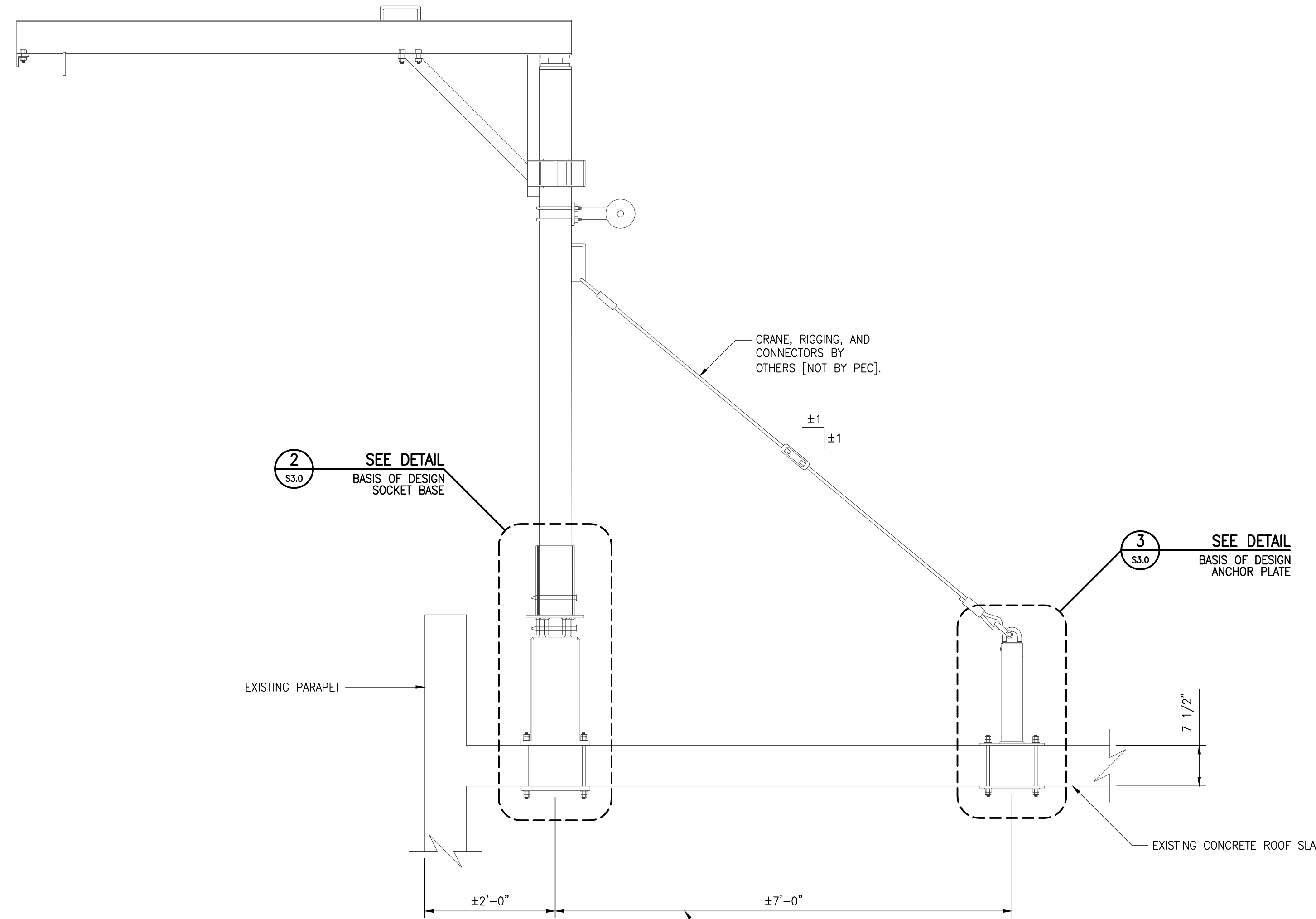
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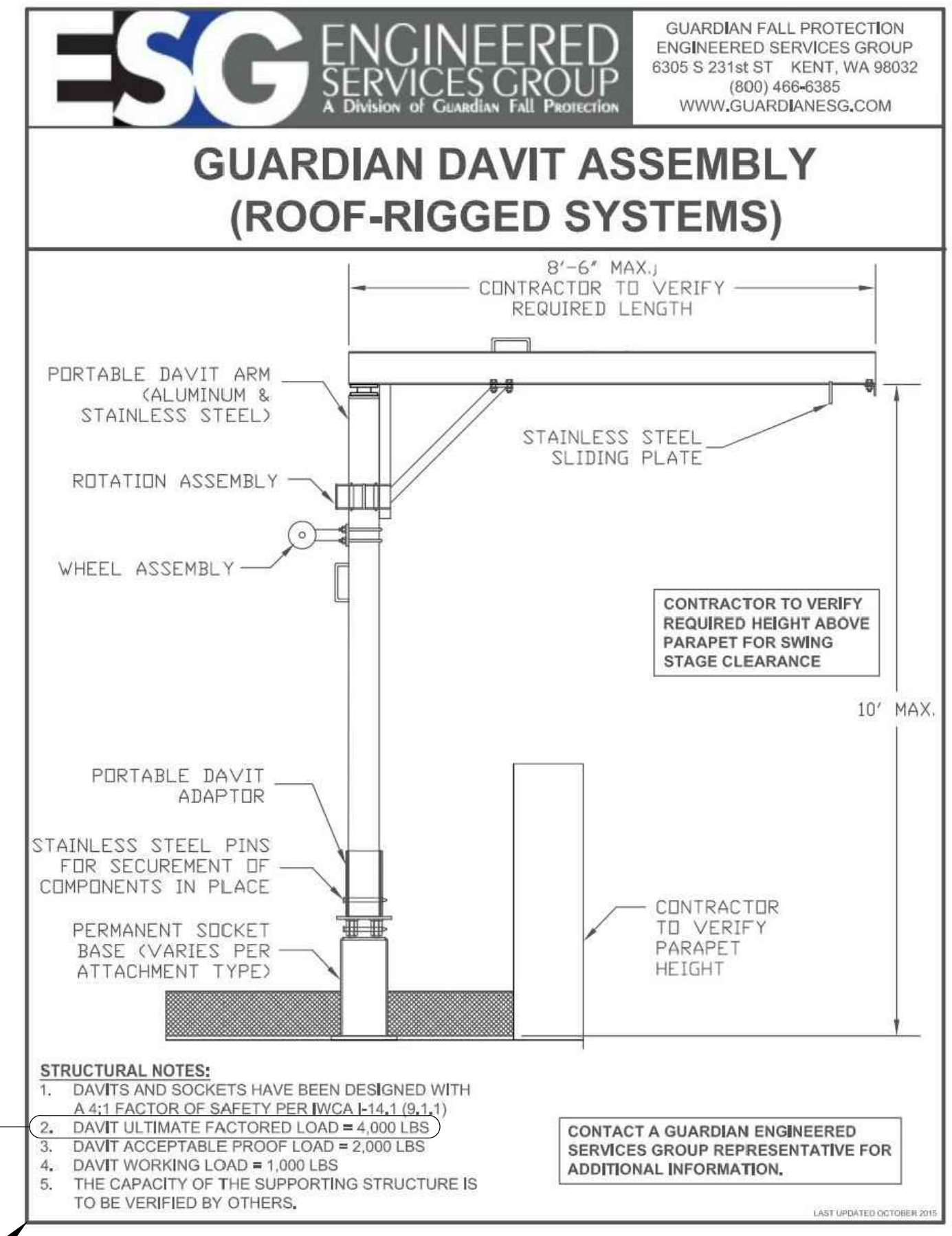
ROOF FRAMING PLANS



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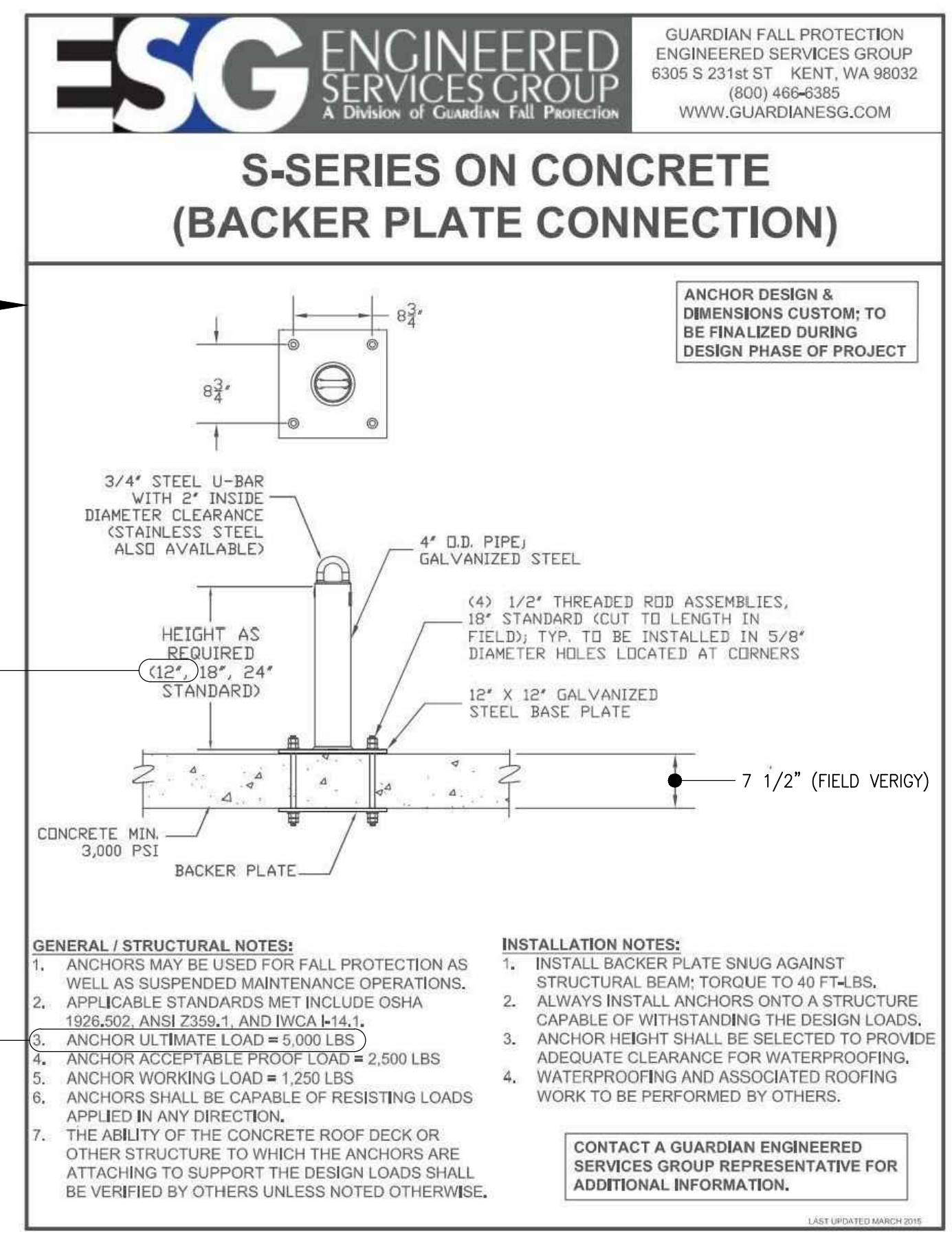
BASIS OF DESIGN FOR ANALYSIS OF EXISTING STRUCTURE.

BASIS OF DESIGN SOCKET BASE

DETAIL 2

3/4" = 1'-0"

S3.0



BASIS OF DESIGN FOR ANALYSIS OF EXISTING STRUCTURE.

BASIS OF DESIGN BACKER PLATE

DETAIL 3

3/4" = 1'-0"

S3.0



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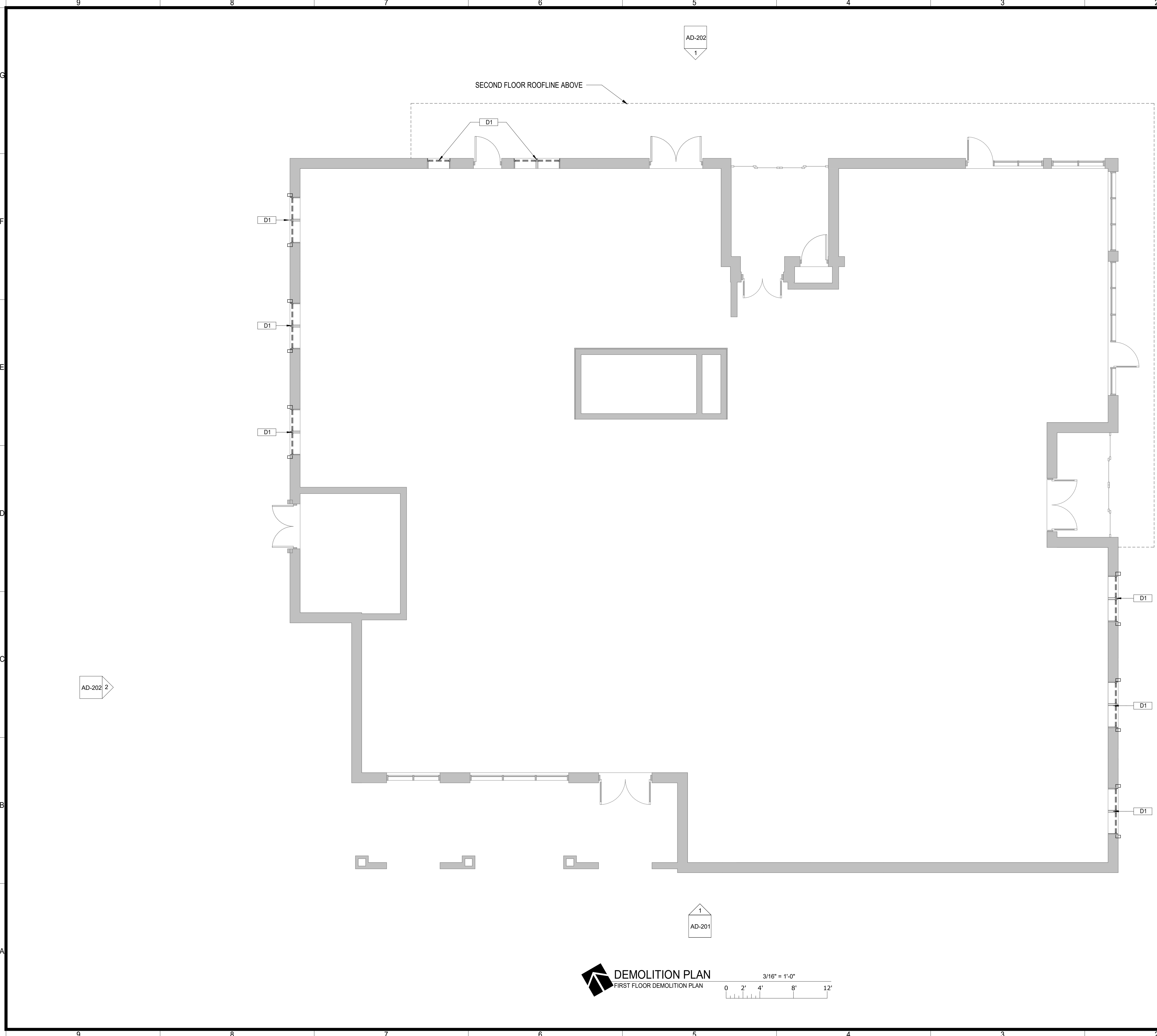
FRAMING DETAILS

S3.0

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1. DEMOLITION AND REPLACEMENT OF WINDOWS SHALL BE PHASED TO OCCUR ON THE SAME DAY AND COORDINATED IN SUCH THAT CONTINUOUS OCCUPANCY OF EACH UNIT IS PERMITTED AND THE SAFETY OF RESIDENTS IS NOT COMPROMISED. EITHER BY THE USE OF TEMPORARY BARRICADES AND/OR GENERAL CONTRACTOR OR SUB-CONTRACTOR WORK FORCES TO PREVENT ACCESS TO UNSECURED OPENINGS THROUGHOUT THE WORK OF WINDOW DEMOLITION AND WINDOW REPLACEMENT.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACCESS TO WORK AREAS, EITHER BY EXISTING BALCONIES, OR LIFTS AS REQUIRED.
3. ALL WORK SHALL BE PHASED AND COORDINATED WITH THE BUILDING OWNER IN SUCH A WAY THE NOTICE CAN BE GIVEN BY THE OWNER TO RESIDENTS OR EMPLOYEES, AT LEAST 48 HOURS AHEAD OF THE TIME OF WORK IN ANY UNIT OR OTHER AREA.

Keynote Legend

Key Value	Keynote Text
D1	REMOVE ALL EXISTING WINDOWS WHERE NOTED. ALL EXISTING SEALANT AND CAULKING SHALL ALSO BE ENTIRELY AND NEATLY REMOVED, LEAVING STRAIGHT AND EVEN JOINTS PREPPED FOR NEW WINDOWS AND NEW CAULKING/SEALANT. PROPERLY DISPOSE OF EXISTING WINDOWS.



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 DECATUR, AL 35601

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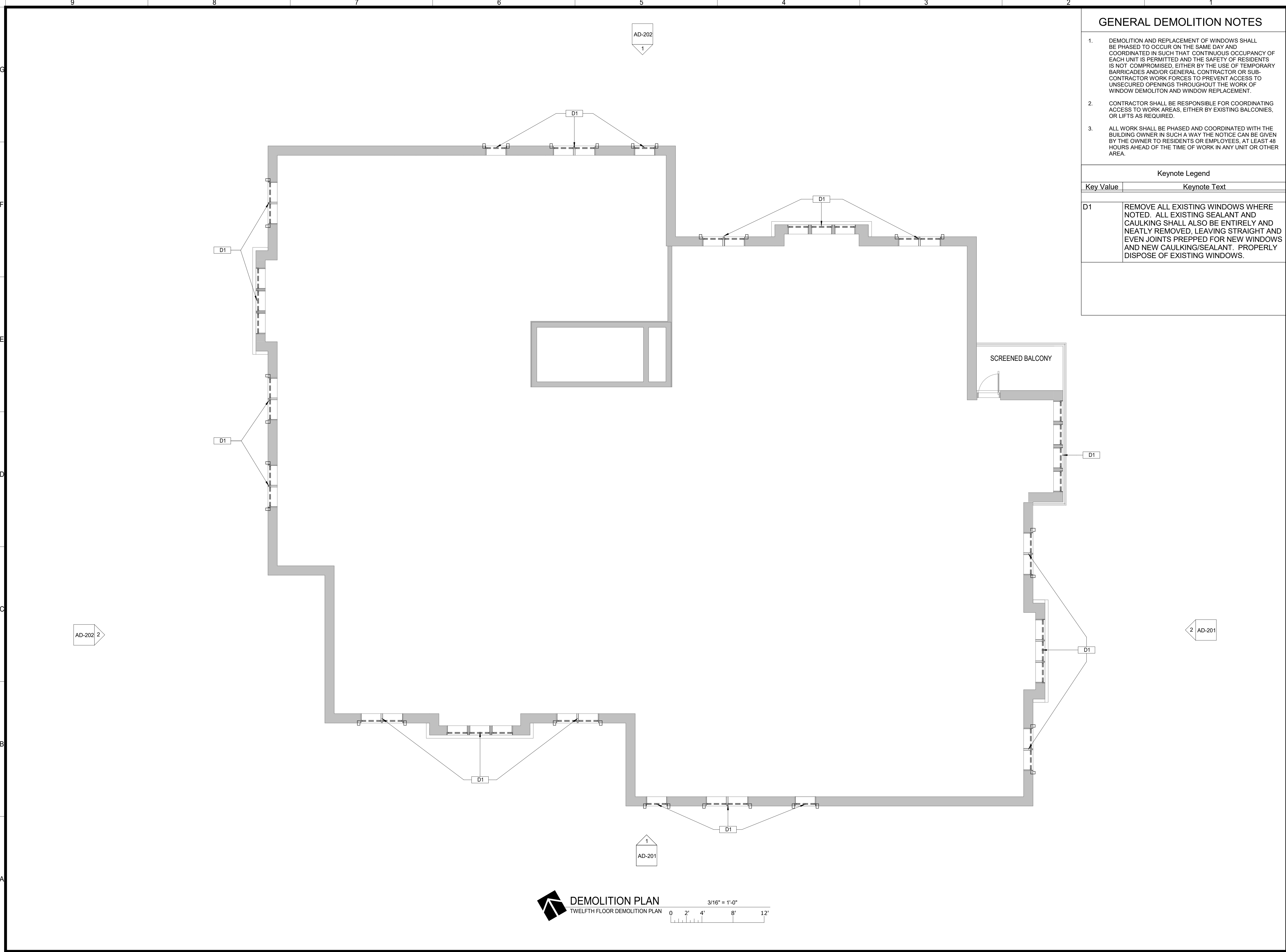
REVISIONS
 No. Description Date

DRAWING TITLE
FIRST FLOOR DEMOLITION PLAN

DRAWING NO.
AD-101

DEMOLITION PLAN
 FIRST FLOOR DEMOLITION PLAN
 3/16" = 1'-0"
 0 2' 4' 8' 12'

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- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACCESS TO WORK AREAS, EITHER BY EXISTING BALCONIES, OR LIFTS AS REQUIRED.
- ALL WORK SHALL BE PHASED AND COORDINATED WITH THE BUILDING OWNER IN SUCH A WAY THE NOTICE CAN BE GIVEN BY THE OWNER TO RESIDENTS OR EMPLOYEES, AT LEAST 48 HOURS AHEAD OF THE TIME OF WORK IN ANY UNIT OR OTHER AREA.

Keynote Legend

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D1	REMOVE ALL EXISTING WINDOWS WHERE NOTED. ALL EXISTING SEALANT AND CAULKING SHALL ALSO BE ENTIRELY AND NEATLY REMOVED, LEAVING STRAIGHT AND EVEN JOINTS PREPPED FOR NEW WINDOWS AND NEW CAULKING/SEALANT. PROPERLY DISPOSE OF EXISTING WINDOWS.



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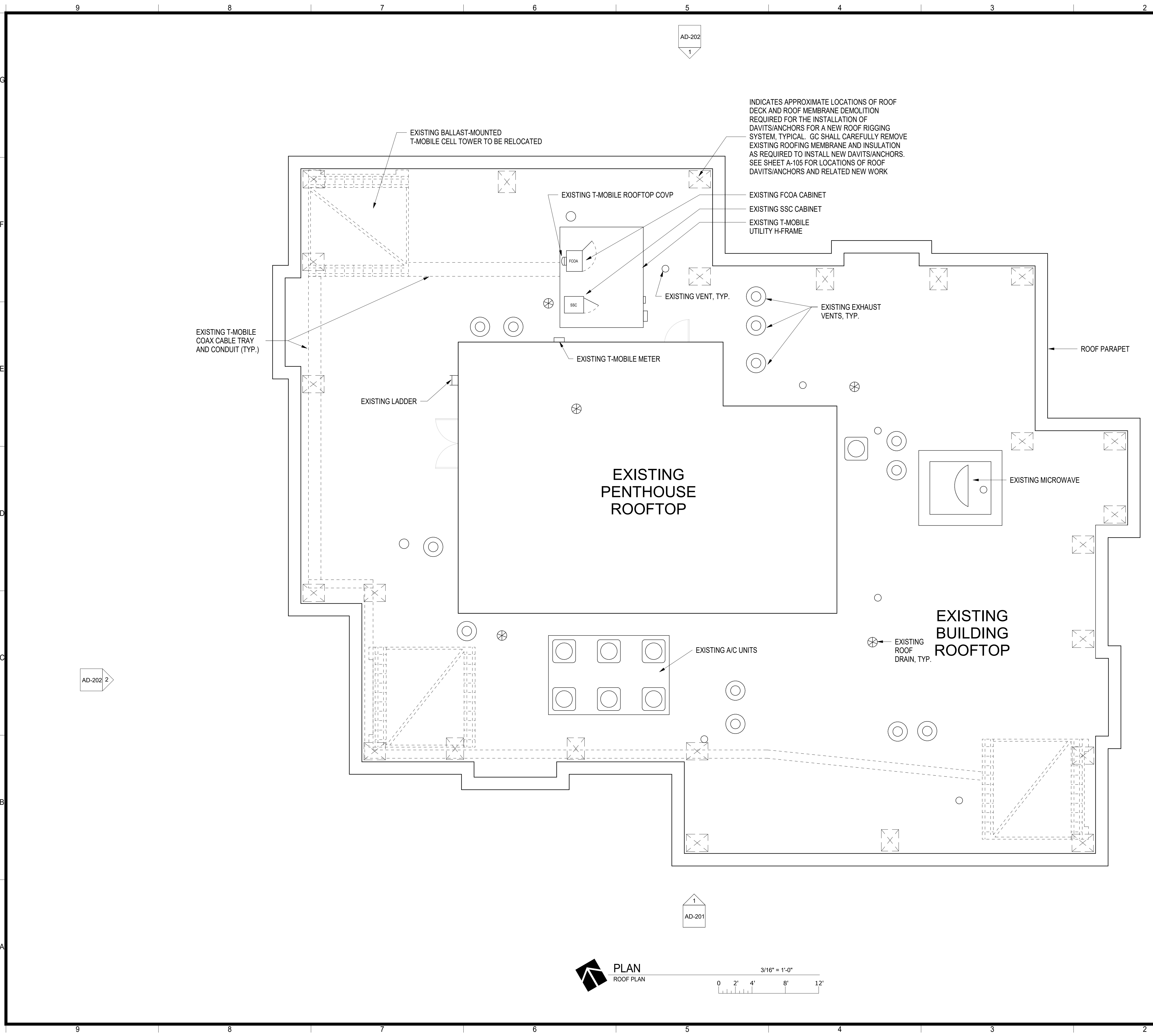
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DRAWING TITLE
 TWELFTH FLOOR DEMOLITION PLAN

DRAWING NO.
AD-103



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- DEMOLITION AND REPLACEMENT OF WINDOWS SHALL BE PHASED TO OCCUR ON THE SAME DAY AND COORDINATED IN SUCH THAT CONTINUOUS OCCUPANCY OF EACH UNIT IS PERMITTED AND THE SAFETY OF RESIDENTS IS NOT COMPROMISED. EITHER BY THE USE OF TEMPORARY BARRICADES AND/OR GENERAL CONTRACTOR OR SUB-CONTRACTOR WORK FORCES TO PREVENT ACCESS TO UNSECURED OPENINGS THROUGHOUT THE WORK OF WINDOW DEMOLITION AND WINDOW REPLACEMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACCESS TO WORK AREAS, EITHER BY EXISTING BALCONIES, OR LIFTS AS REQUIRED.
- ALL WORK SHALL BE PHASED AND COORDINATED WITH THE BUILDING OWNER IN SUCH A WAY THE NOTICE CAN BE GIVEN BY THE OWNER TO RESIDENTS OR EMPLOYEES, AT LEAST 48 HOURS AHEAD OF THE TIME OF WORK IN ANY UNIT OR OTHER AREA.

SOW - T-MOBILE SYSTEM

NOTE: DASHED LINES INDICATE EQUIPMENT TO BE REMOVED AND OR RELOCATED.

NOTE: DEMOLITION AND/OR RELOCATION OF ALL EXISTING T-MOBILE CELL TOWERS ALONG WITH THE ASSOCIATED CABLING AND EQUIPMENT IS N.I.C. AND SHALL BE ACCOMPLISHED BY T-MOBILE AND PAID FOR BY THE OWNER. PHASING OF THIS WORK SHALL BE COORDINATED WITH THE OWNER AND THE GENERAL CONTRACTOR'S S.O.W.

NOTE: GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO ANY DAMAGE TO THE EXISTING ROOFING MEMBRANE SYSTEM OCCURRING DURING THE DEMOLITION OR RELOCATION OF THE T-MOBILE INSTALLATION.

NOTE: T-MOBILE CONTACT IS GARRY A. BOWLING, PROJECT MANAGER, DEVELOPMENT. MOBILE 205-383-8334, GARRY.BOWLING2@T-MOBILE.COM

SOW - ROOF RIGGING SYSTEM

NOTE: PARTIAL DESTRUCTIVE DEMOLITION OF THE EXISTING STRUCTURAL CONCRETE ROOF DECK AND EXISTING ROOF MEMBRANE SYSTEM AS REQUIRED FOR THE INSTALLATION OF NEW DAVIT BASES AND ROOF ANCHORS, INCLUDING REQUIRED STRUCTURAL X-RAY INVESTIGATION AND POST-INSTALLATION PULL TESTING SHALL BE ACCOMPLISHED BY THE GENERAL CONTRACTOR AND/OR HIS SUBCONTRACTORS. PHASING, WORK, AND USE OF SHARED EQUIPMENT (IF ANY) SHALL BE COORDINATED WITH THE OWNER AND THE GENERAL CONTRACTOR. SEE "GUARDIAN FALL SYSTEM" DETAILS, SHEET A-105 FOR REFERENCE. GUARDIAN FALL SYSTEM IS THE BASIS OF DESIGN. OTHER APPROVED EQUALS MANUFACTURERS WILL BE ACCEPTED.

NOTE: GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO ANY DAMAGE TO THE EXISTING ROOFING MEMBRANE SYSTEM OCCURRING DURING THE DEMOLITION OR RELOCATION OF THE T-MOBILE INSTALLATION, IN SUCH A MANNER AS TO ENSURE WEATHERTIGHTNESS OF THE BUILDING/ROOF DURING DEMOLITION AND NEW WORK.



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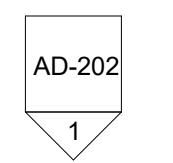
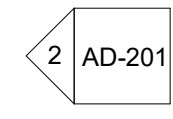
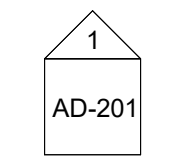
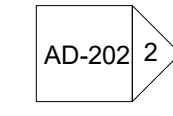
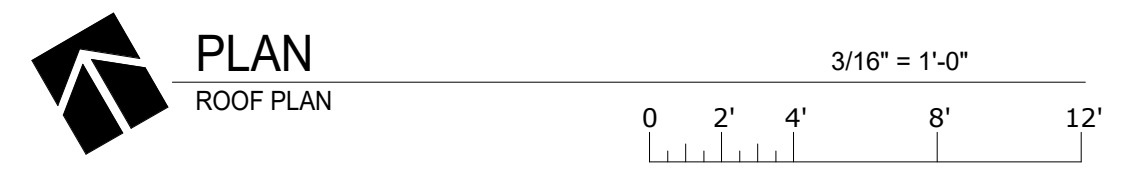
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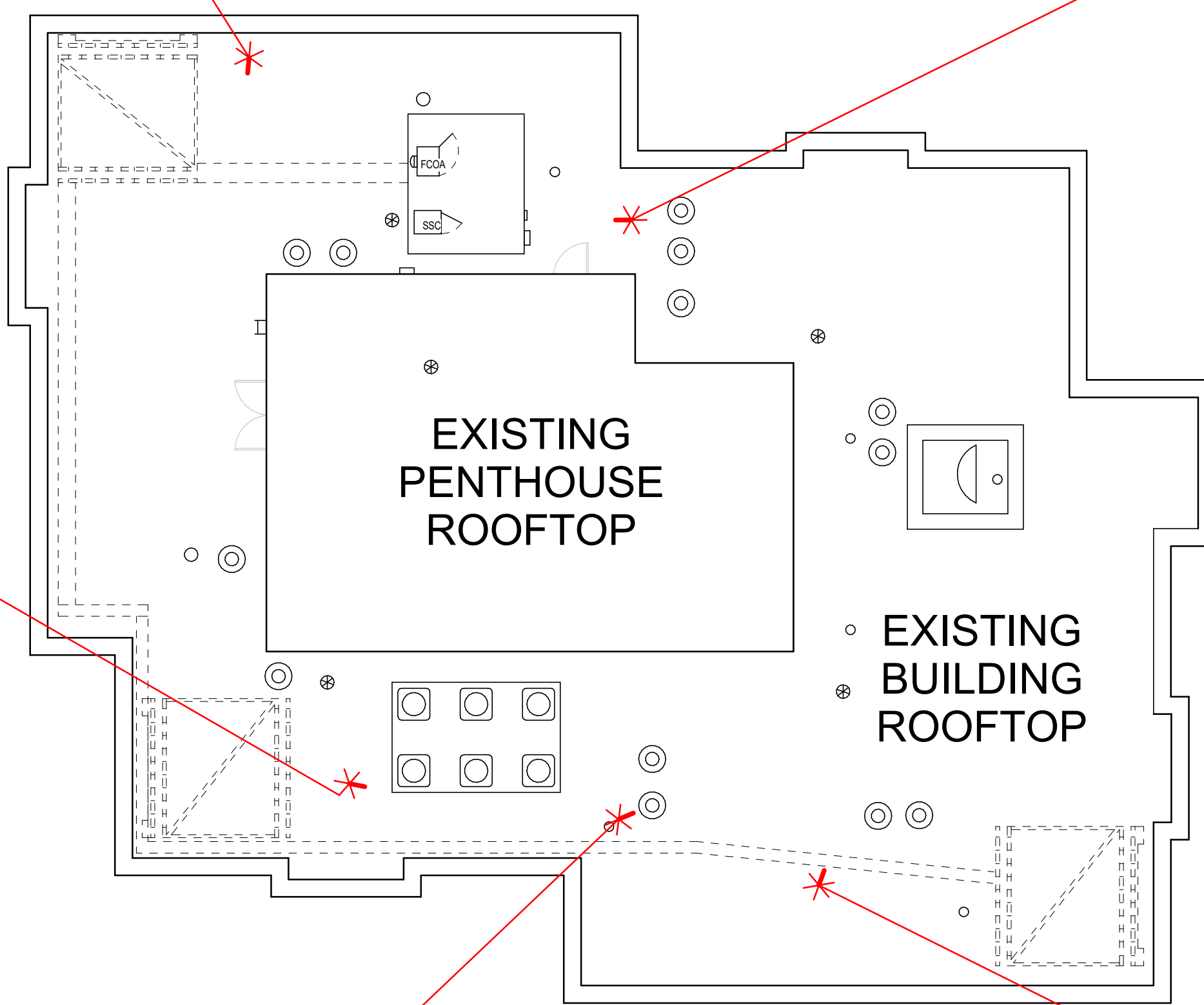
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DRAWING TITLE
ROOF DEMOLITION PLAN

DRAWING NO.
AD-105

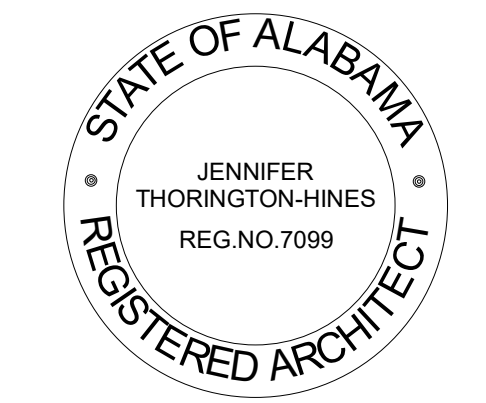


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DRAWING TITLE
 ROOF CONDITIONS

DRAWING NO.
AD-106

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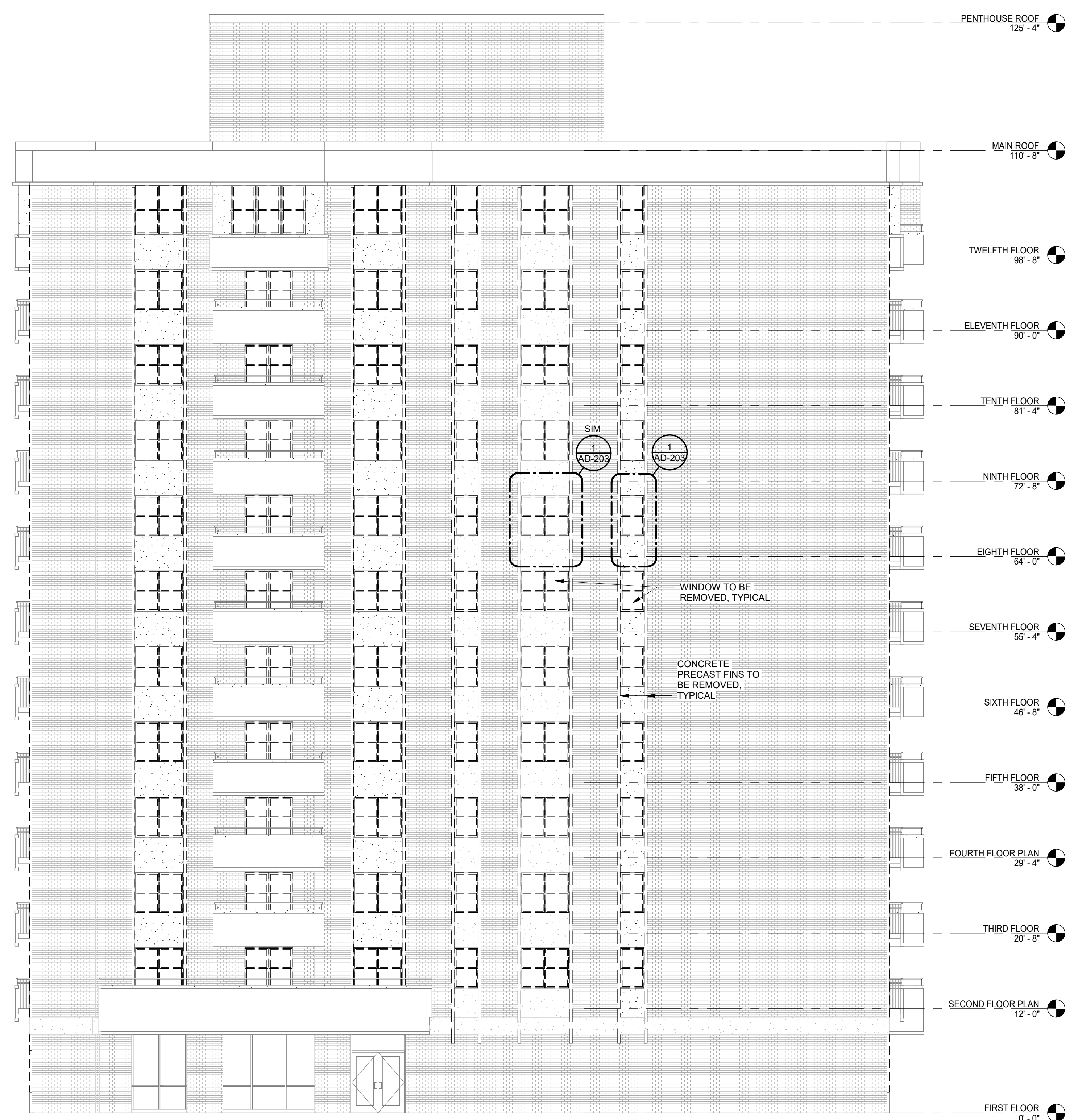
DHA JORDAN NEILL WINDOW REPLACEMENT
 OWNER: HOUSING AUTHORITY OF THE CITY OF DECATUR
 PROJECT ADDRESS: 100 WILSON ST NE, DECATUR, AL 35601

ISSUE DATE: 12/21/2023
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 BAC NUMBER
 PROJECT NUMBER: 22T-16-01800

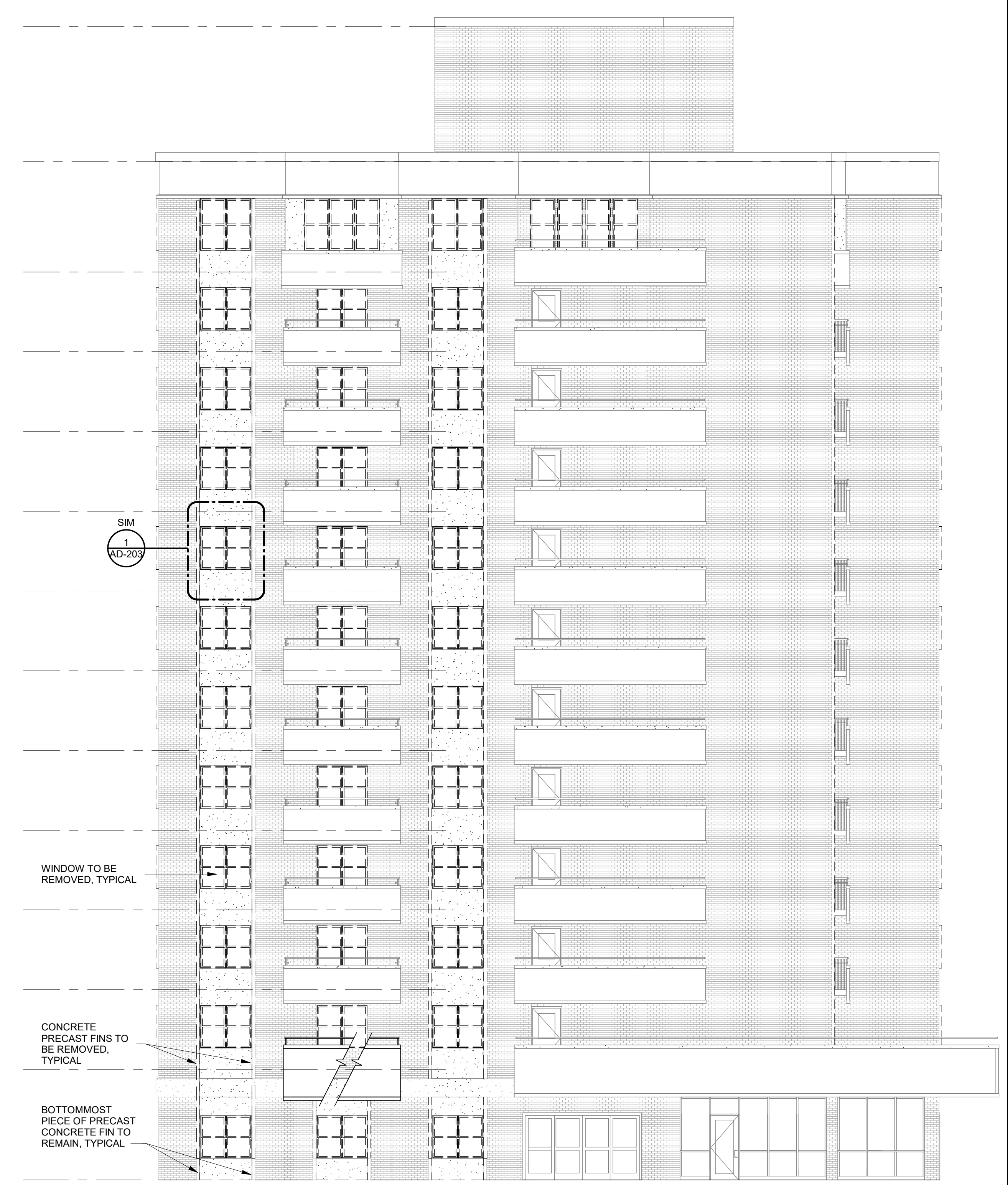
REVISIONS No.	Description	Date

DRAWING TITLE: EXTERIOR DEMOLITION BUILDING ELEVATIONS

DRAWING NO. **AD-201**



1 SOUTH ELEVATION - FRONT
 1/8" = 1'-0"
 0 2' 4' 8' 16'

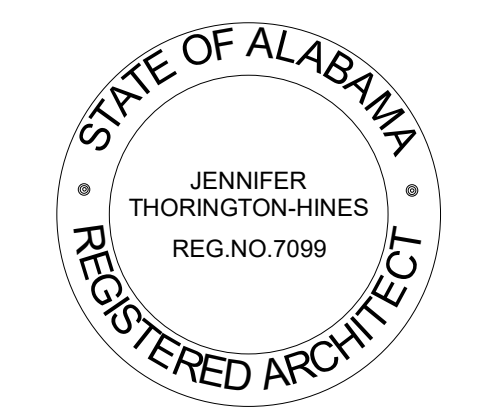


2 EAST ELEVATION - RIGHT
 1/8" = 1'-0"
 0 2' 4' 8' 16'

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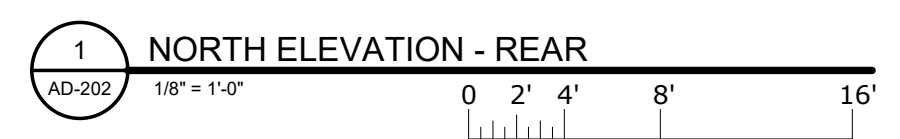
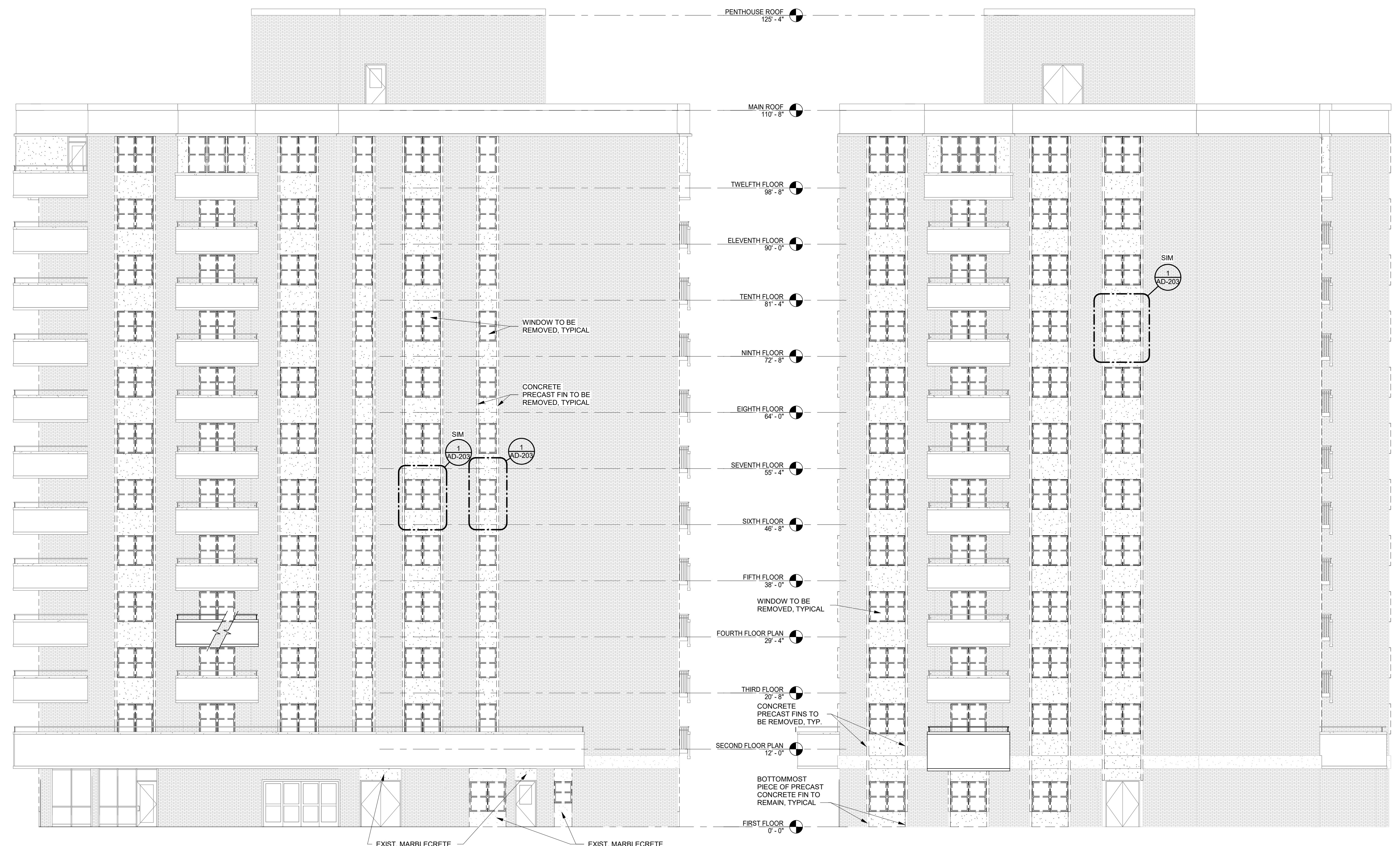


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REVISIONS No.	Description	Date

DRAWING TITLE: EXTERIOR DEMOLITION BUILDING ELEVATIONS
 DRAWING NO.: **AD-202**



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9 8 7 6 5 4 3 2 1

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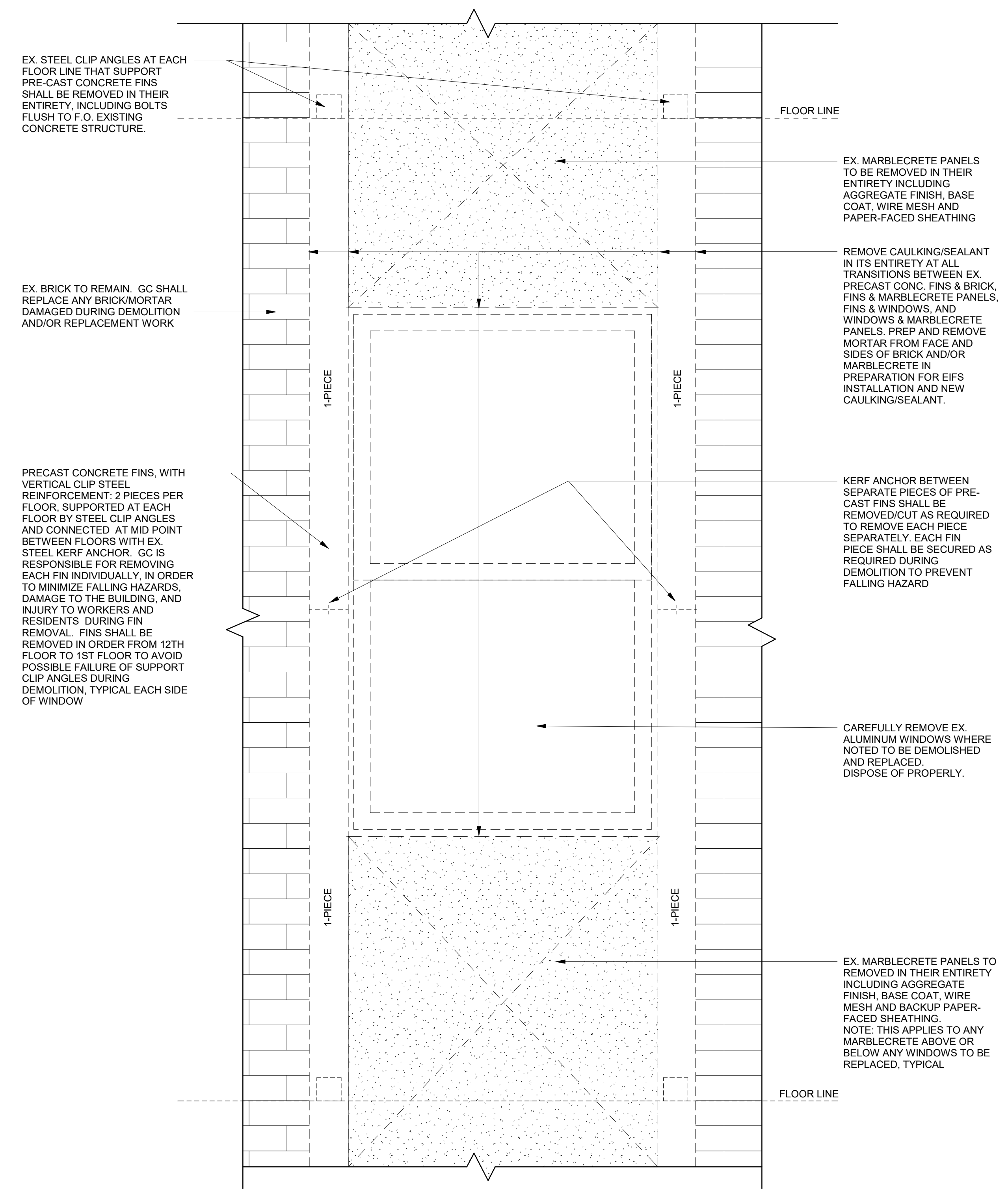
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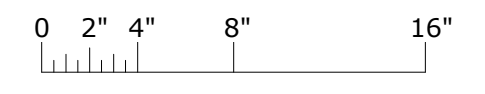
REVISIONS
 No. Description Date

DRAWING TITLE
ENLARGED DEMOLITION ELEVATIONS

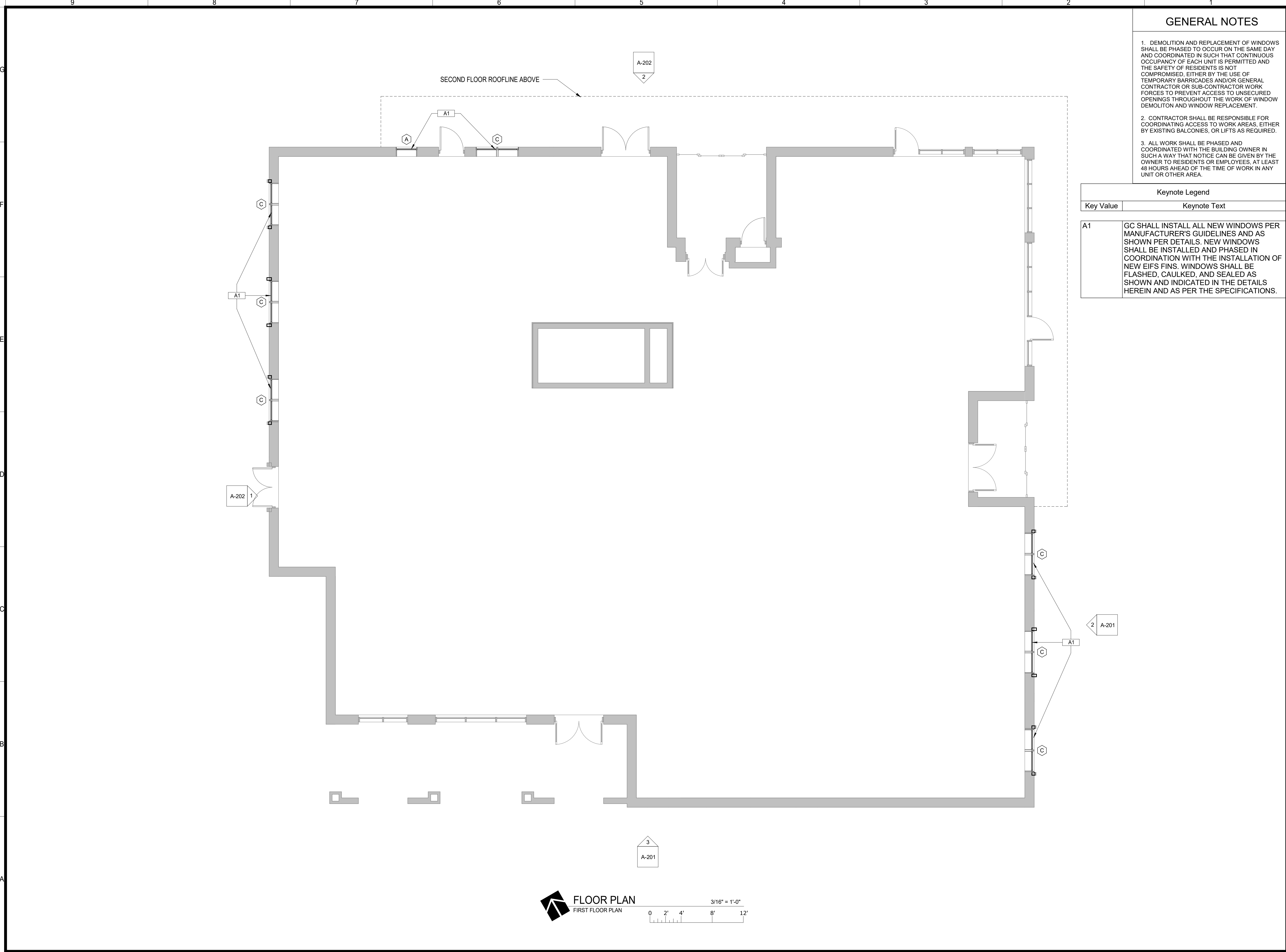
DRAWING NO.
AD-203



1 ENLARGED ELEV.-WINDOW/FIN REMOVAL
 AD-203 1 1/2" = 1'-0"



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GENERAL NOTES

1. DEMOLITION AND REPLACEMENT OF WINDOW/S SHALL BE PHASED TO OCCUR ON THE SAME DAY AND COORDINATED IN SUCH THAT CONTINUOUS OCCUPANCY OF EACH UNIT IS PERMITTED AND THE SAFETY OF RESIDENTS IS NOT COMPROMISED. EITHER BY THE USE OF TEMPORARY BARRICADES AND/OR GENERAL CONTRACTOR OR SUB-CONTRACTOR WORK FORCES TO PREVENT ACCESS TO UNSECURED OPENINGS THROUGHOUT THE WORK OF WINDOW DEMOLITION AND WINDOW REPLACEMENT.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACCESS TO WORK AREAS, EITHER BY EXISTING BALCONIES, OR LIFTS AS REQUIRED.
3. ALL WORK SHALL BE PHASED AND COORDINATED WITH THE BUILDING OWNER IN SUCH A WAY THAT NOTICE CAN BE GIVEN BY THE OWNER TO RESIDENTS OR EMPLOYEES, AT LEAST 48 HOURS AHEAD OF THE TIME OF WORK IN ANY UNIT OR OTHER AREA.

Keynote Legend

Key Value	Keynote Text
A1	GC SHALL INSTALL ALL NEW WINDOWS PER MANUFACTURER'S GUIDELINES AND AS SHOWN PER DETAILS. NEW WINDOWS SHALL BE INSTALLED AND PHASED IN COORDINATION WITH THE INSTALLATION OF NEW EIFS FINIS. WINDOWS SHALL BE FLASHED, CAULKED, AND SEALED AS SHOWN AND INDICATED IN THE DETAILS HEREIN AND AS PER THE SPECIFICATIONS.



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 PROJECT ADDRESS: 100 WILSON ST NE
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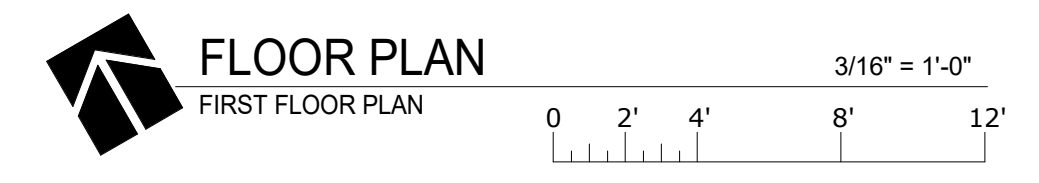
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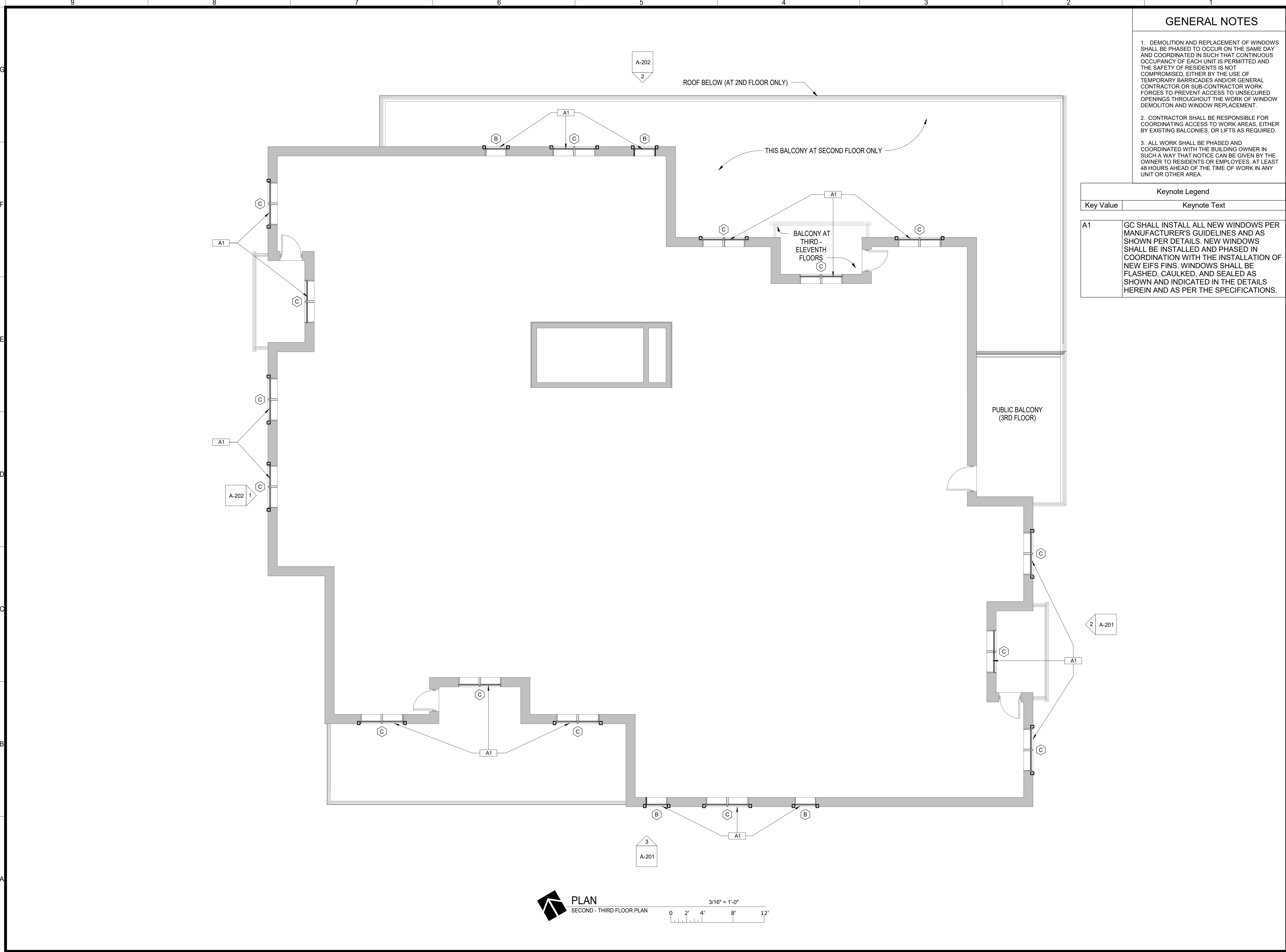
REVISIONS No.	Description	Date

DRAWING TITLE
FIRST FLOOR PLAN

DRAWING NO.
A-101



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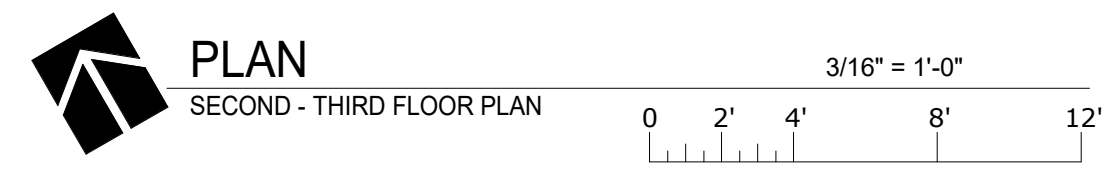


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Keynote Legend

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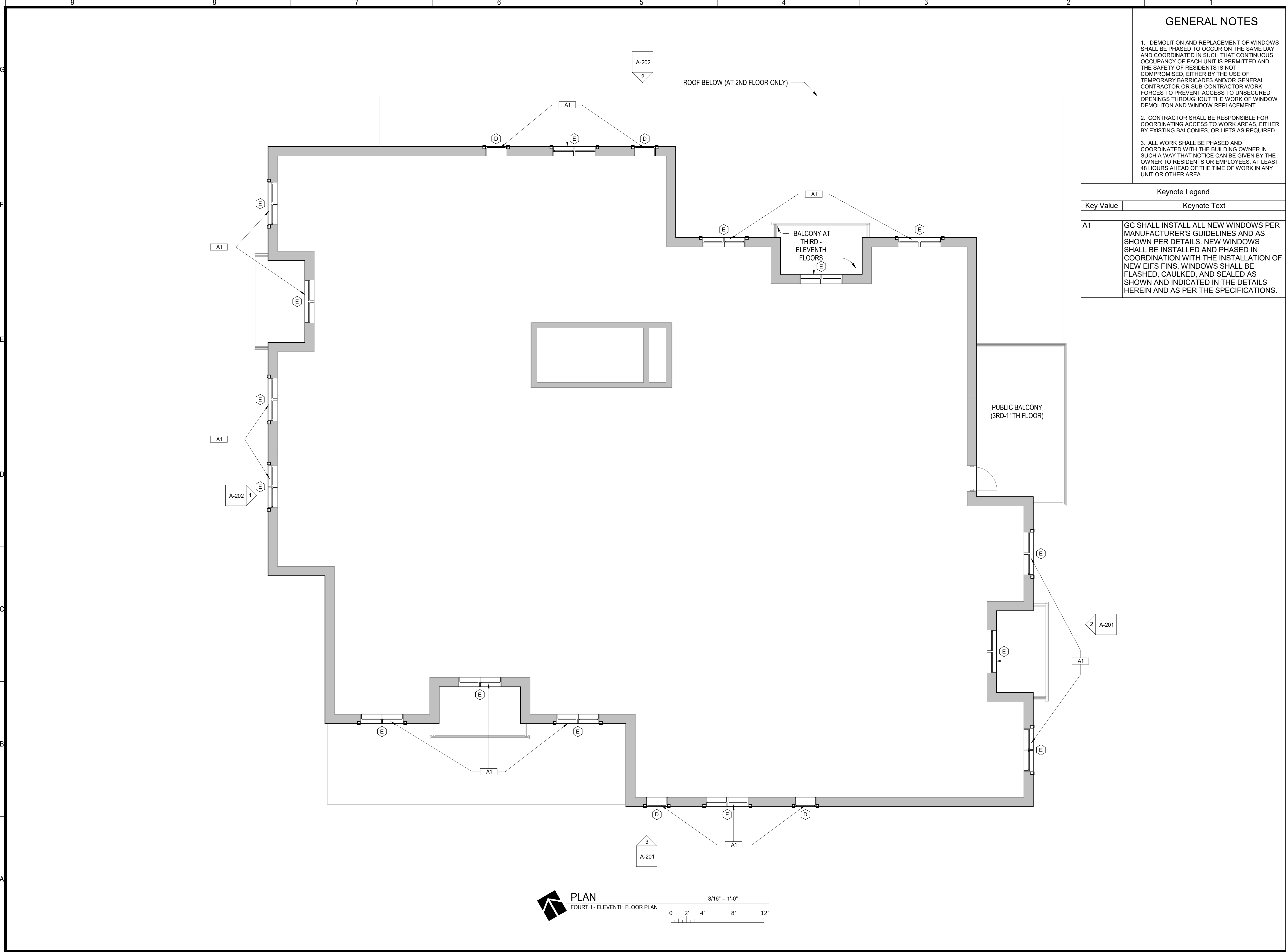
PROJECT NUMBER: 22T-16-01800

REVISIONS No.	Description	Date

DRAWING TITLE: SECOND - THIRD FLOOR PLANS

DRAWING NO.: **A-102**

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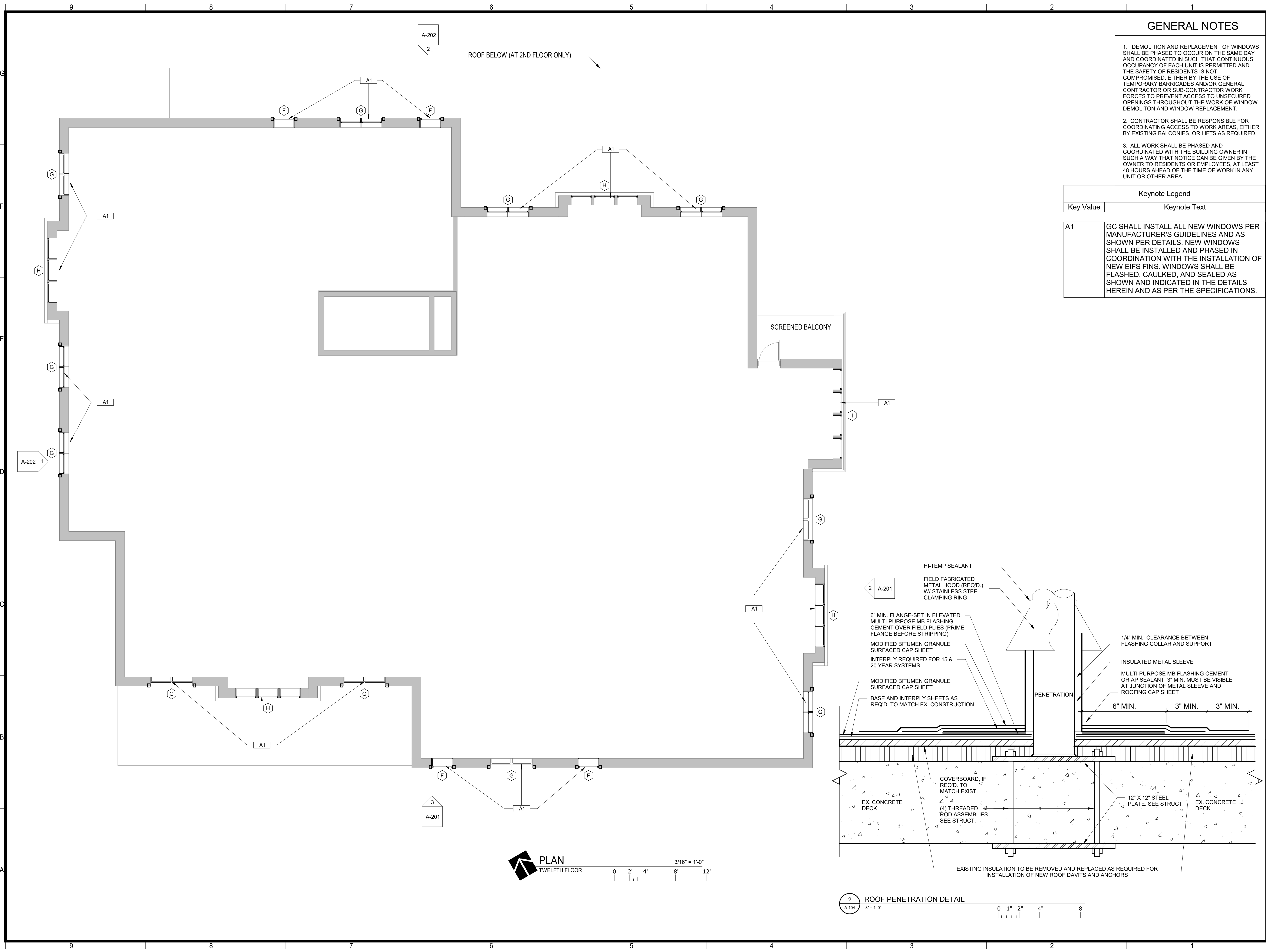
REVISIONS

No.	Description	Date
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DRAWING TITLE
FOURTH - ELEVENTH FLOOR PLANS

DRAWING NO.
A-103

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Keynote Legend	
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REVISIONS No.	Description	Date

DRAWING TITLE: TWELFTH FLOOR PLAN

DRAWING NO. **A-104**

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ESG

ENGINEERED SERVICES GROUP

GUARDIAN FALL PROTECTION
ENGINEERED SERVICES GROUP
6305 S 231st ST KENT, WA 98032
(800) 466-6385
WWW.GUARDIANESG.COM

GUARDIAN DAVIT ASSEMBLY (ROOF-RIGGED SYSTEMS)

CONTRACTOR TO VERIFY REQUIRED HEIGHT ABOVE PARAPET FOR SWING STAGE CLEARANCE

CONTRACTOR TO VERIFY REQUIRED HEIGHT

CONTRACTOR TO VERIFY REQUIRED LENGTH

10' MAX.

PORTABLE DAVIT ADAPTOR

STAINLESS STEEL PINS FOR SECUREMENT OF COMPONENTS IN PLACE

PERMANENT SOCKET BASE (VARIES PER ATTACHMENT TYPE)

PORTABLE DAVIT ARM (ALUMINUM & STAINLESS STEEL)

ROTATION ASSEMBLY

WHEEL ASSEMBLY

STAINLESS STEEL SLIDING PLATE

8'-6" MAX.

CONTRACTOR TO VERIFY REQUIRED HEIGHT ABOVE PARAPET FOR SWING STAGE CLEARANCE

CONTACT A GUARDIAN ENGINEERED SERVICES GROUP REPRESENTATIVE FOR ADDITIONAL INFORMATION.

STRUCTURAL NOTES:

- DAVITS AND SOCKETS HAVE BEEN DESIGNED WITH A 4:1 FACTOR OF SAFETY PER IWCA I-14.1 (9.1.1)
- DAVIT ULTIMATE FACTORED LOAD = 4,000 LBS
- DAVIT ACCEPTABLE PROOF LOAD = 2,000 LBS
- DAVIT WORKING LOAD = 1,000 LBS
- THE CAPACITY OF THE SUPPORTING STRUCTURE IS TO BE VERIFIED BY OTHERS.

LAST UPDATED OCTOBER 2018

ESG

ENGINEERED SERVICES GROUP

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ENGINEERED SERVICES GROUP
6305 S 231st ST KENT, WA 98032
(800) 466-6385
WWW.GUARDIANESG.COM

S-SERIES ON CONCRETE (BACKER PLATE CONNECTION)

ANCHOR DESIGN & DIMENSIONS CUSTOM: TO BE FINALIZED DURING DESIGN PHASE OF PROJECT

3/4" STEEL U-BAR WITH 2" INSIDE DIAMETER CLEARANCE (STAINLESS STEEL ALSO AVAILABLE)

4" O.D. PIPE, GALVANIZED STEEL

HEIGHT AS REQUIRED (12", 18", 24" STANDARD)

(4) 1/2" THREADED ROD ASSEMBLIES, 18" STANDARD (CUT TO LENGTH IN FIELD) TYP. TO BE INSTALLED IN 5/8" DIAMETER HOLES LOCATED AT CORNERS

12" X 12" GALVANIZED STEEL BASE PLATE

CONCRETE MIN. 3,000 PSI

BACKER PLATE

MINIMUM 4" CONCRETE THICKNESS

GENERAL / STRUCTURAL NOTES:

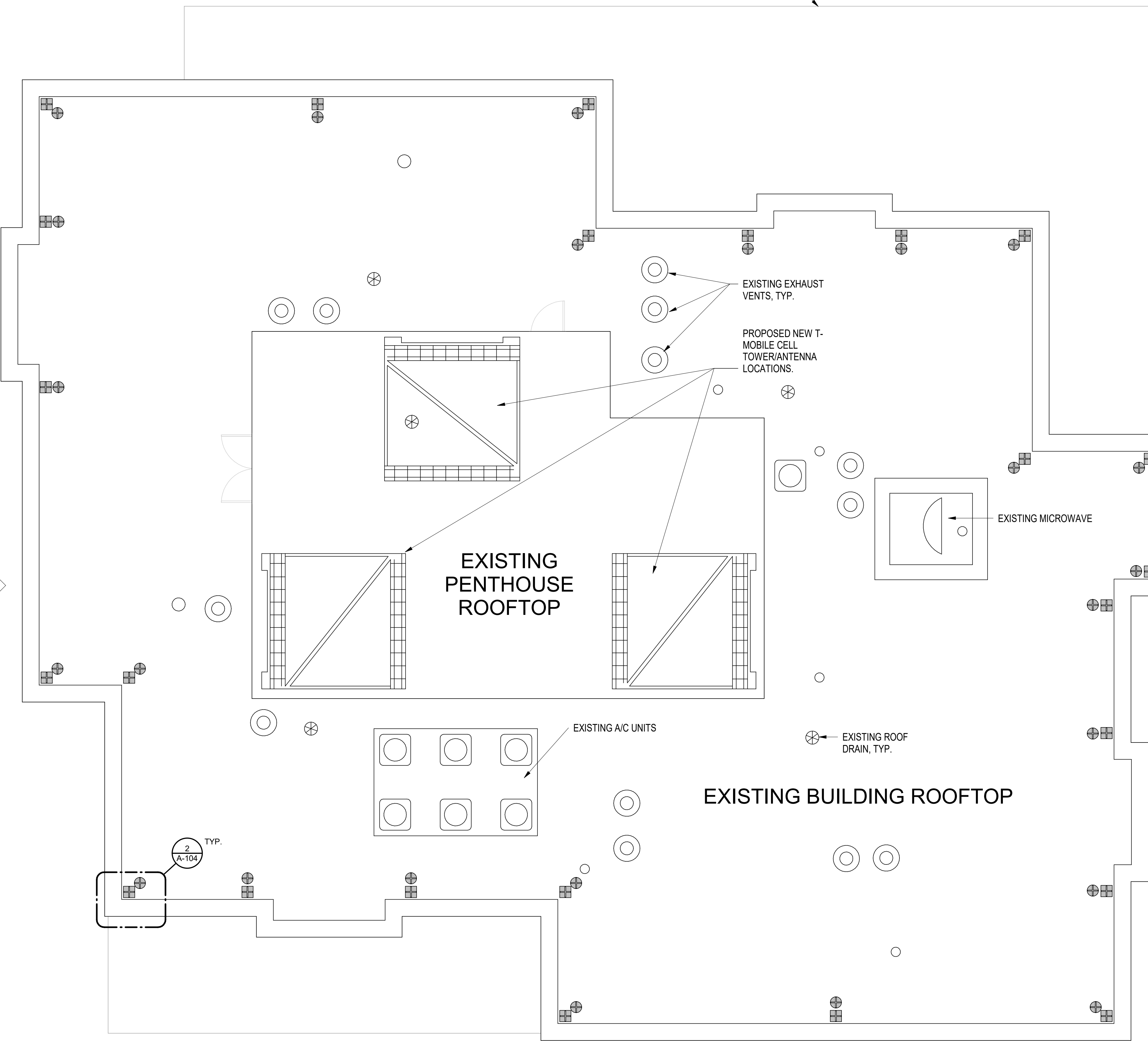
- ANCHORS MAY BE USED FOR FALL PROTECTION AS WELL AS SUSPENDED MAINTENANCE OPERATIONS.
- APPLICABLE STANDARDS MET INCLUDE OSHA 1926.502, ANSI Z359.1, AND IWCA I-14.1.
- ANCHOR ULTIMATE LOAD = 5,000 LBS
- ANCHOR ACCEPTABLE PROOF LOAD = 2,500 LBS
- ANCHOR WORKING LOAD = 1,250 LBS
- ANCHORS SHALL BE CAPABLE OF RESISTING LOADS APPLIED IN ANY DIRECTION.
- THE ABILITY OF THE CONCRETE ROOF DECK OR OTHER STRUCTURE TO WHICH THE ANCHORS ARE ATTACHING TO SUPPORT THE DESIGN LOADS SHALL BE VERIFIED BY OTHERS UNLESS NOTED OTHERWISE.

INSTALLATION NOTES:

- INSTALL BACKER PLATE SNUG AGAINST STRUCTURAL BEAM; TORQUE TO 40 FT-LBS.
- ALWAYS INSTALL ANCHORS ONTO A STRUCTURE CAPABLE OF WITHSTANDING THE DESIGN LOADS.
- ANCHOR HEIGHT SHALL BE SELECTED TO PROVIDE ADEQUATE CLEARANCE FOR WATERPROOFING.
- WATERPROOFING AND ASSOCIATED ROOFING WORK TO BE PERFORMED BY OTHERS.

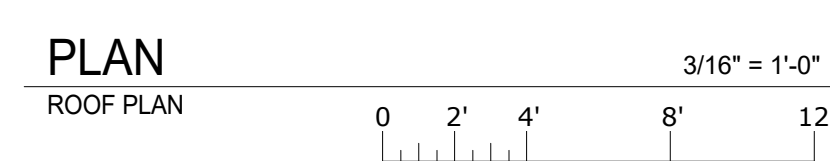
CONTACT A GUARDIAN ENGINEERED SERVICES GROUP REPRESENTATIVE FOR ADDITIONAL INFORMATION.

LAST UPDATED MARCH 2018



LEGEND

DESCRIPTION	QUANTITY	UNIT
DAVIT BASE	24	Count
ROOF ANCHOR	24	Count



SOW - T-MOBILE SYSTEM

NOTE: DEMOLITION AND/OR RELOCATION OF ALL EXISTING T-MOBILE CELL TOWERS ALONG WITH THE ASSOCIATED CABLING AND EQUIPMENT IS N.I.C. AND SHALL BE ACCOMPLISHED BY T-MOBILE AND PAID FOR BY THE OWNER. PHASING OF THIS WORK SHALL BE COORDINATED WITH THE OWNER AND THE GENERAL CONTRACTOR'S S.O.W.

NOTE: GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO ANY DAMAGE TO THE EXISTING ROOFING MEMBRANE SYSTEM OCCURRING DURING THE DEMOLITION OR RELOCATION OF THE T-MOBILE INSTALLATION.

NOTE: T-MOBILE CONTACT IS GARRY A. BOWLING, PROJECT MANAGER, DEVELOPMENT, MOBILE 205-383-8334, GARRY.BOWLING@T-MOBILE.COM

GENERAL NOTES

- DEMOLITION AND REPLACEMENT OF WINDOWS SHALL BE PHASED TO OCCUR ON THE SAME DAY AND COORDINATED IN SUCH THAT CONTINUOUS OCCUPANCY OF EACH UNIT IS PERMITTED AND THE SAFETY OF RESIDENTS IS NOT COMPROMISED, EITHER BY THE USE OF TEMPORARY BARRICADES AND/OR GENERAL CONTRACTOR OR SUB-CONTRACTOR WORK FORCES TO PREVENT ACCESS TO UNSECURED OPENINGS THROUGHOUT THE WORK OF WINDOW DEMOLITION AND WINDOW REPLACEMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACCESS TO WORK AREAS, EITHER BY EXISTING BALCONIES, OR LIFTS AS REQUIRED.
- ALL WORK SHALL BE PHASED AND COORDINATED WITH THE BUILDING OWNER IN SUCH A WAY THAT NOTICE CAN BE GIVEN BY THE OWNER TO RESIDENTS OR EMPLOYEES, AT LEAST 48 HOURS AHEAD OF THE TIME OF WORK IN ANY UNIT OR OTHER AREA.

SOW-ROOF RIGGING SYSTEM

NOTE: DEMOLITION AND/OR INSTALLATION OF NEW DAVIT BASES AND ROOF ANCHORS, INCLUDING REQUIRED STRUCTURAL X-RAY INVESTIGATION AND POST-INSTALLATION PULL TESTING SHALL BE ACCOMPLISHED BY THE GENERAL CONTRACTOR AND/OR HIS SUBCONTRACTORS. PHASING, WORK, AND USE OF SHARED EQUIPMENT (IF ANY) SHALL BE COORDINATED WITH THE OWNER AND THE GENERAL CONTRACTOR. SEE "GUARDIAN FALL SYSTEM" DETAILS THIS SHEET FOR REFERENCE. GUARDIAN FALL SYSTEM IS THE BASIS OF DESIGN. OTHER APPROVED EQUALS / MANUFACTURERS WILL BE ACCEPTED.

NOTE: GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING THE MATERIALS AND INSTALLATION OF THE ROOF DAVITS, ROOF ANCHORS, PORTABLE DAVIT ARMS, ROTATION/WHEEL ASSEMBLY, STAINLESS STEEL SLIDING PLATES, PORTABLE DAVIT ADAPTORS, STAINLESS STEEL PINS FOR SECUREMENT OF COMPONENTS IN PLACE, AND PERMANENT SOCKET BASES. ALL ABOVE COMPONENTS SHALL REMAIN THE PROPERTY OF THE OWNER UPON COMPLETION OF THE JOB.

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING THE CABLING AND LIFT PLATFORMS NECESSARY TO COMPLETE THE JOB; HOWEVER, THE PLATFORMS WILL NOT REMAIN THE PROPERTY OF THE OWNER. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTRUCTING THE OWNER'S MAINTENANCE PERSONNEL ON THE PROPER USE, OPERATION AND STORAGE OF THE ROOF RIGGING SYSTEM.

NOTE: GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO ANY DAMAGE TO THE EXISTING ROOFING MEMBRANE SYSTEM OCCURRING DURING THE DEMOLITION OR RELOCATION OF THE T-MOBILE INSTALLATION. GC SHALL BE RESPONSIBLE FOR REPLACEMENT OF ROOFING MEMBRANE AND ROOFING INSULATION MATCHING EXISTING CONSTRUCTION.

EDT THA

ARCHITECTURE

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Huntsville, AL 35802
Office 256.883.8496

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DHA JORDAN NEILL WINDOW
REPLACEMENT

OWNER
HOUSING AUTHORITY OF THE CITY OF DECATUR
PROJECT ADDRESS
100 WILSON ST NE
DECATUR, AL 35601

ISSUE DATE
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ISSUED FOR CONSTRUCTION

BAC NUMBER

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22T-16-01800

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A-105

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- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACCESS TO WORK AREAS, EITHER BY EXISTING BALCONIES, OR LIFTS AS REQUIRED.
- ALL WORK SHALL BE PHASED AND COORDINATED WITH THE BUILDING OWNER IN SUCH A WAY THAT NOTICE CAN BE GIVEN BY THE OWNER TO RESIDENTS OR EMPLOYEES, AT LEAST 48 HOURS AHEAD OF THE TIME OF WORK IN ANY UNIT OR OTHER AREA.



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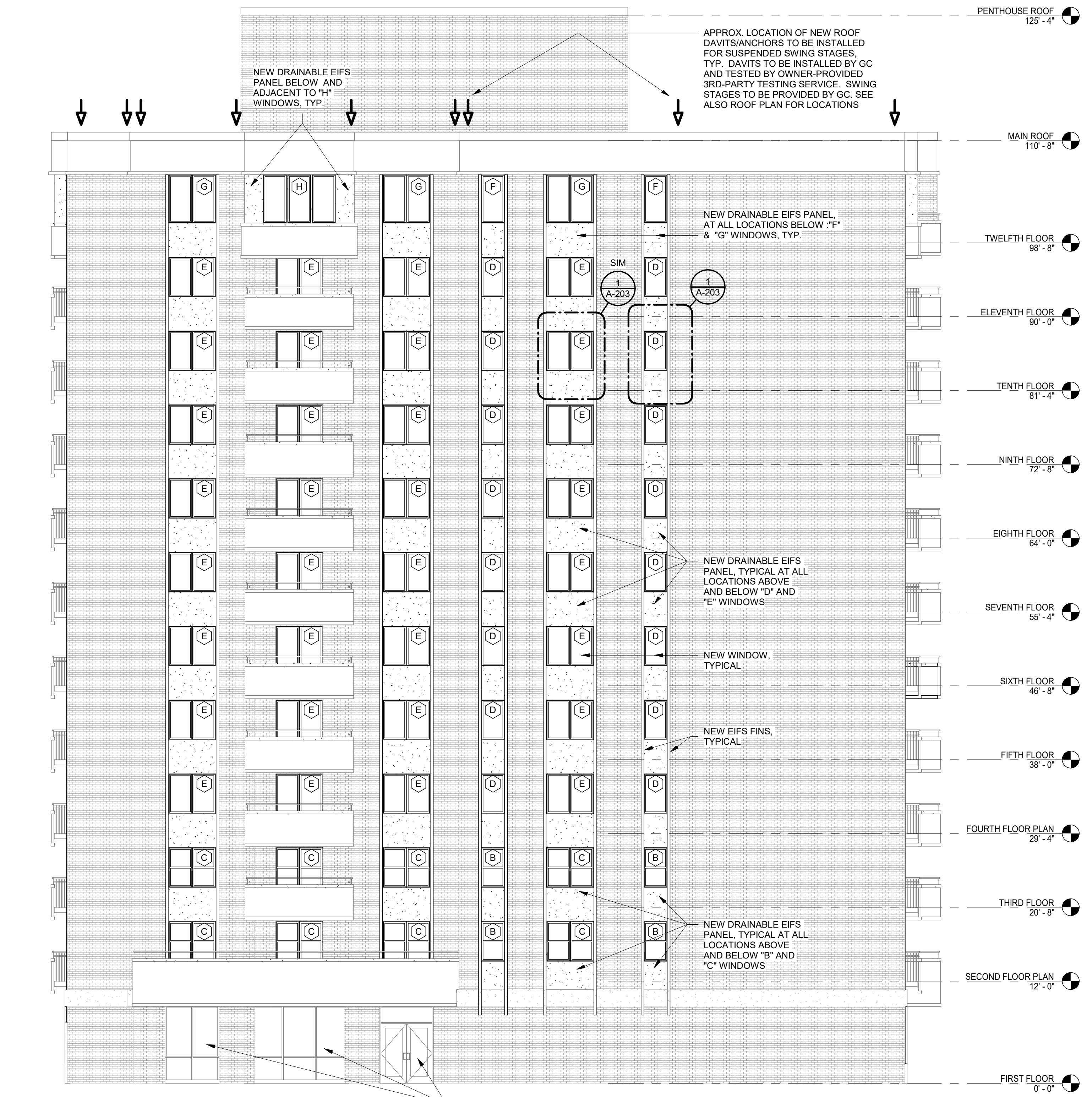
DHA JORDAN NEILL WINDOW REPLACEMENT
 OWNER: HOUSING AUTHORITY OF THE CITY OF DECATUR
 PROJECT ADDRESS: 100 WILSON ST NE
 DECATUR, AL 35601

ISSUE DATE: 12/21/2023
 ISSUED FOR CONSTRUCTION
 BAC NUMBER
 PROJECT NUMBER: 22T-16-01800

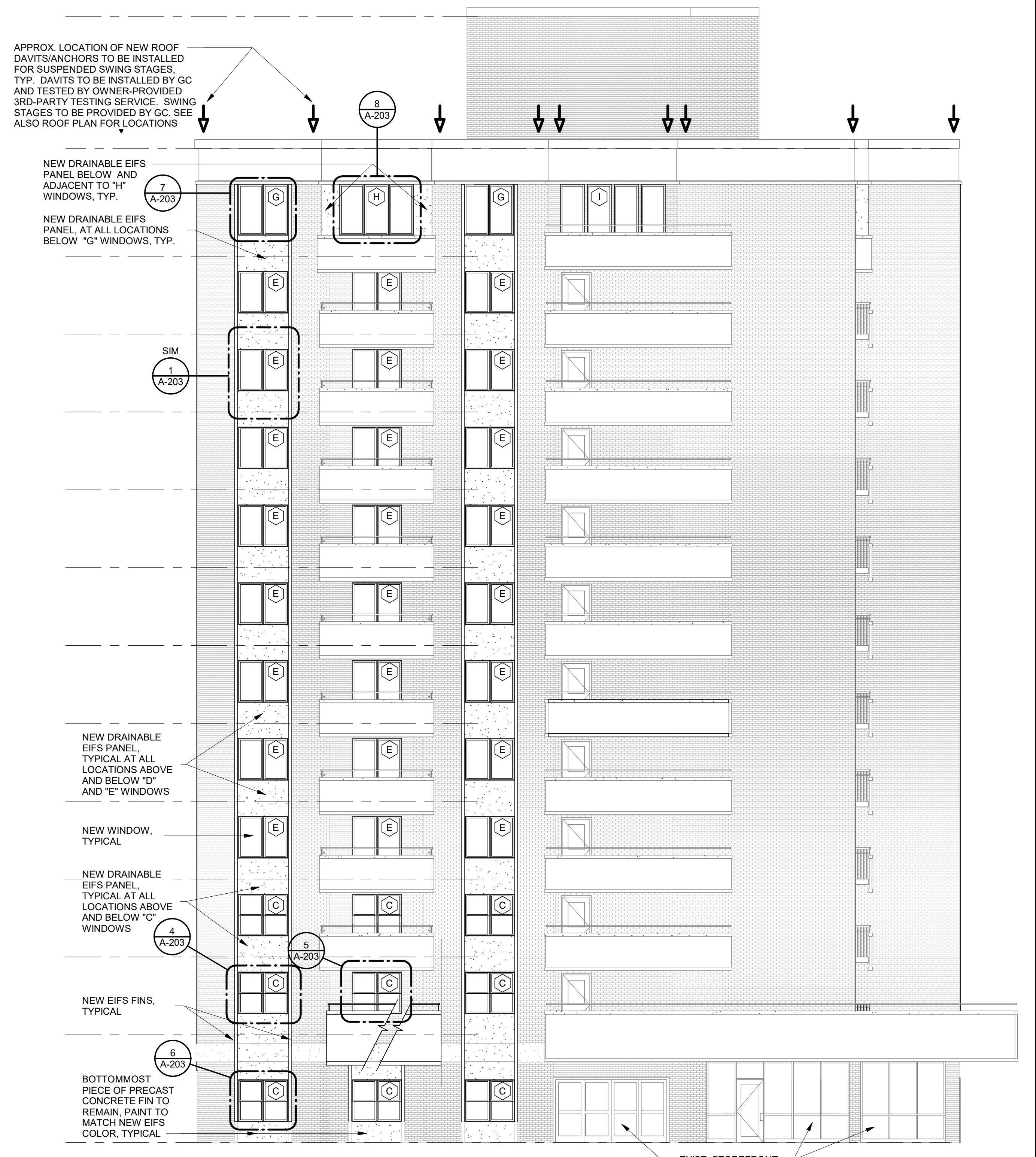
REVISIONS	No.	Description	Date

DRAWING TITLE: EXTERIOR BUILDING ELEVATIONS

DRAWING NO. **A-201**



3 SOUTH ELEVATION - FRONT
 1/8" = 1'-0"



2 EAST ELEVATION - RIGHT
 1/8" = 1'-0"

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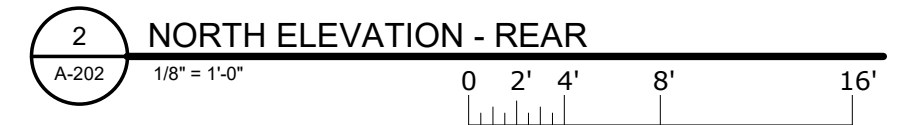
PROJECT NUMBER: 22T-16-01800

REVISIONS No.	Description	Date

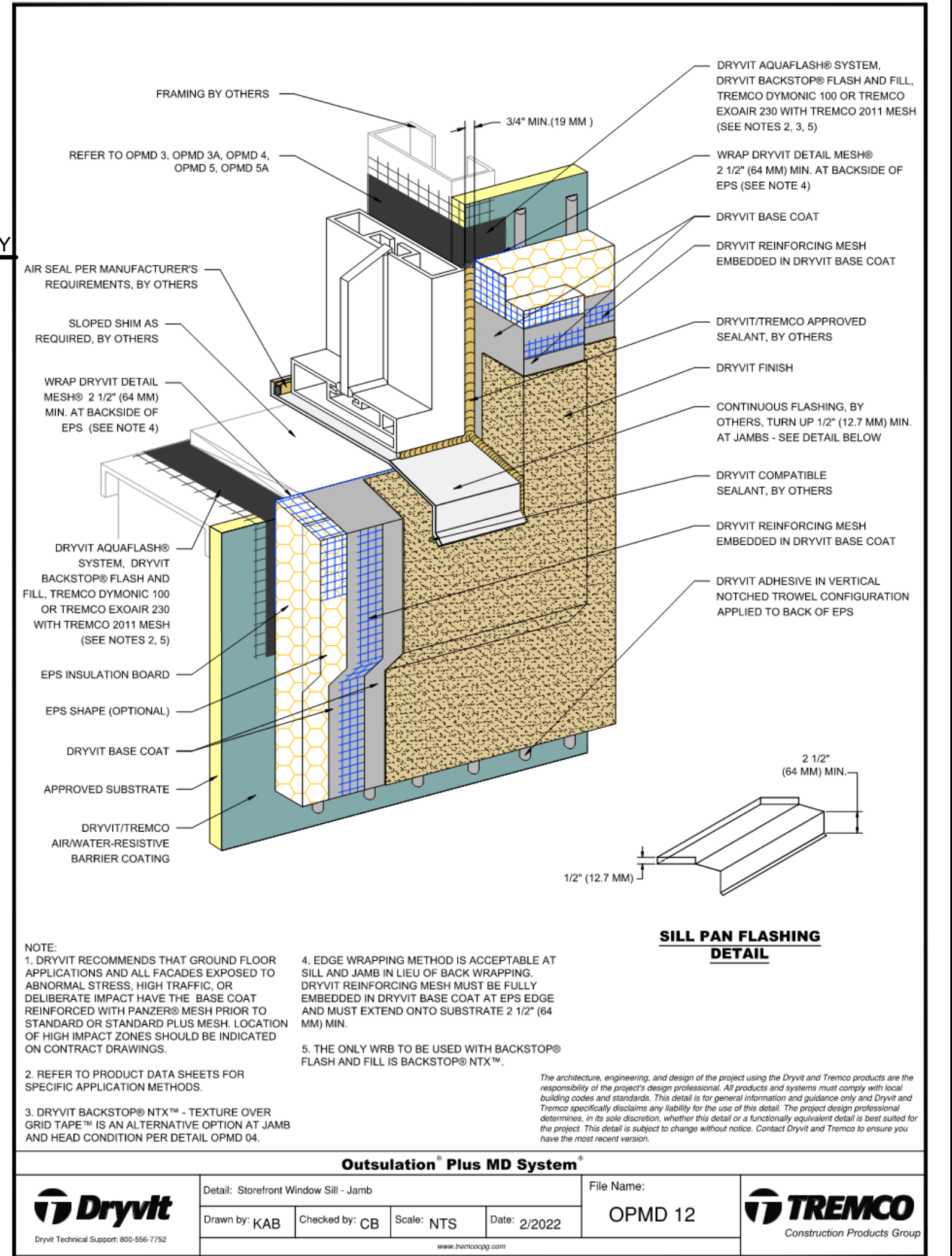
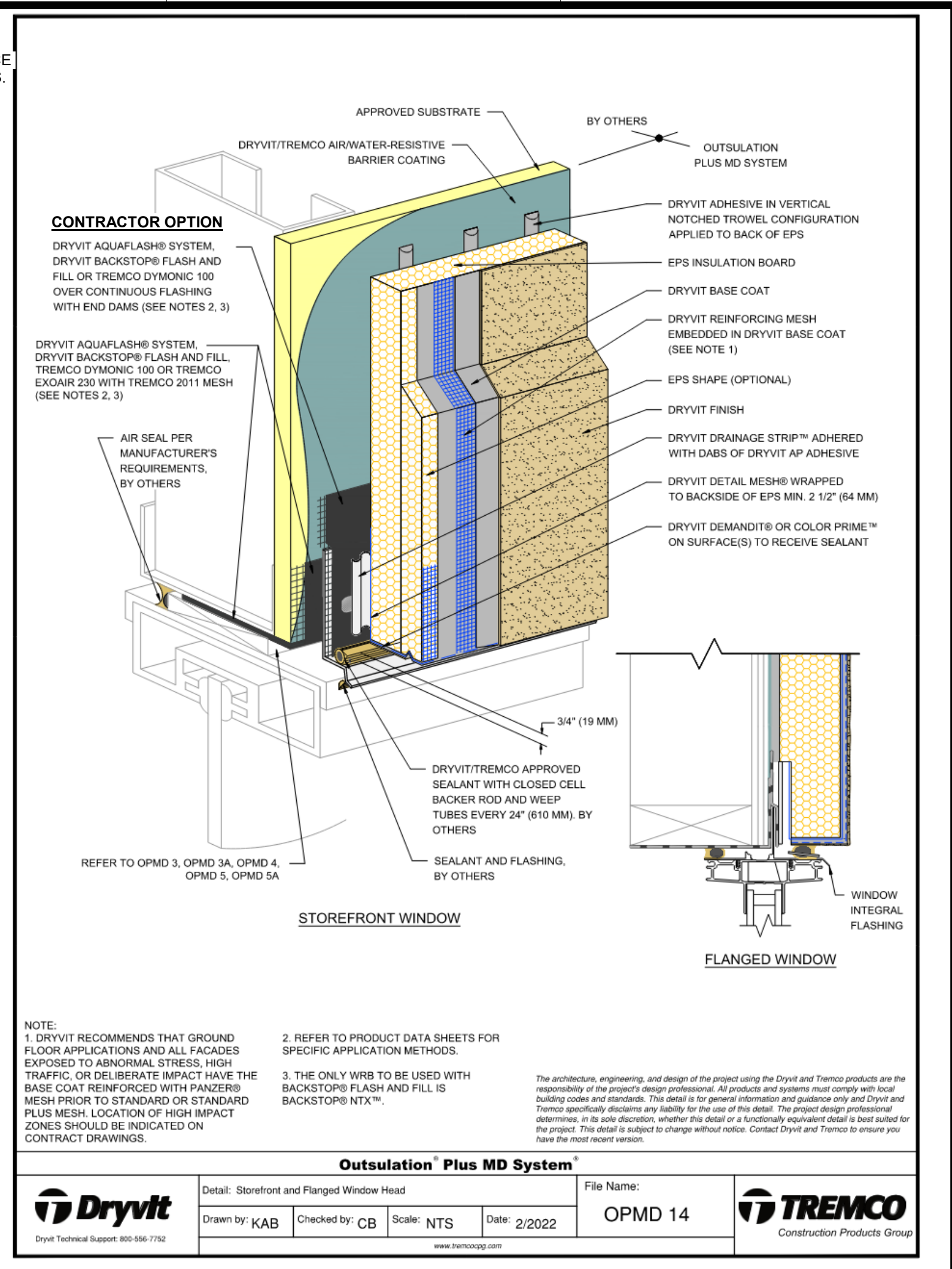
DRAWING TITLE: EXTERIOR BUILDING ELEVATIONS

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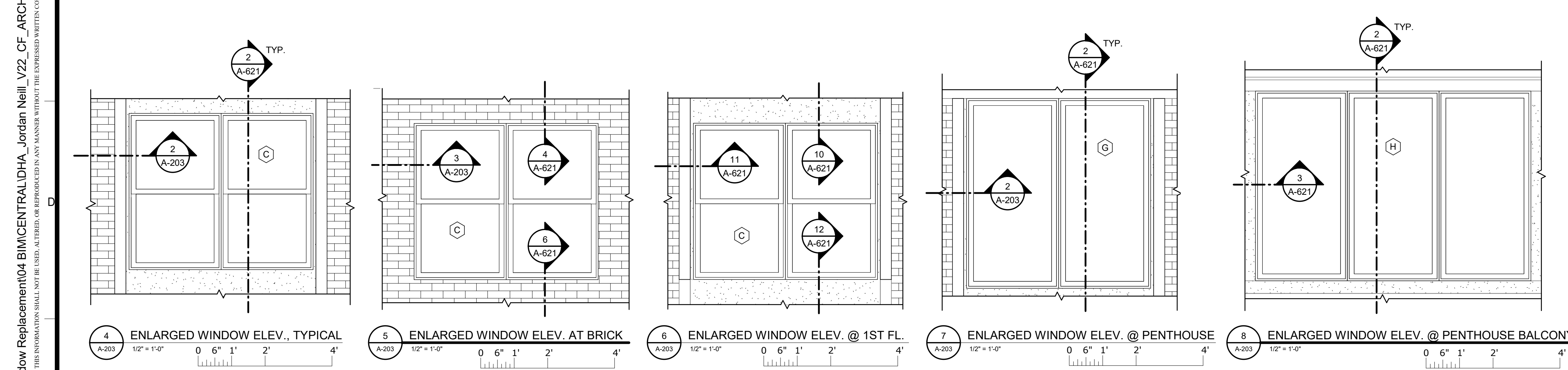
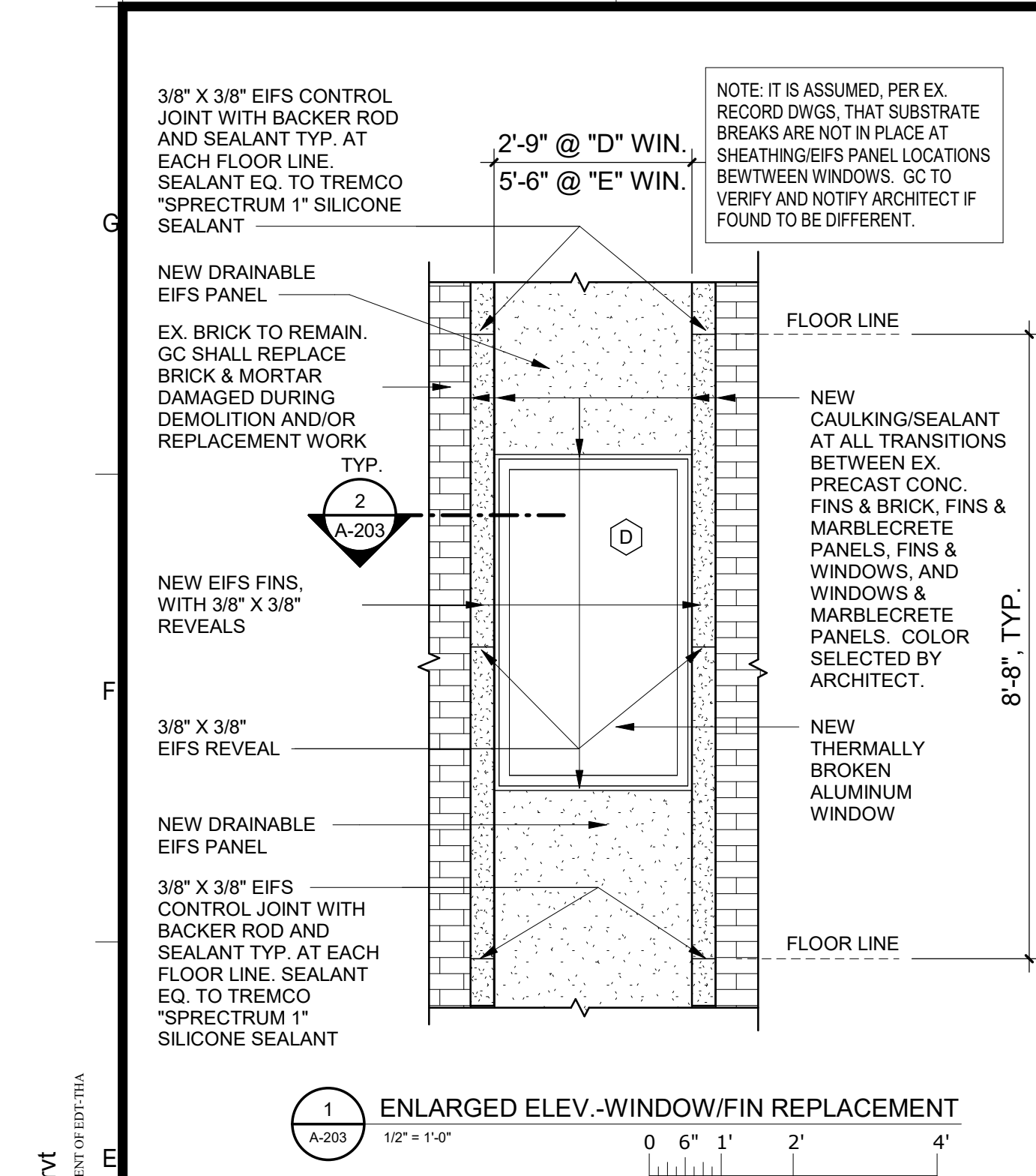
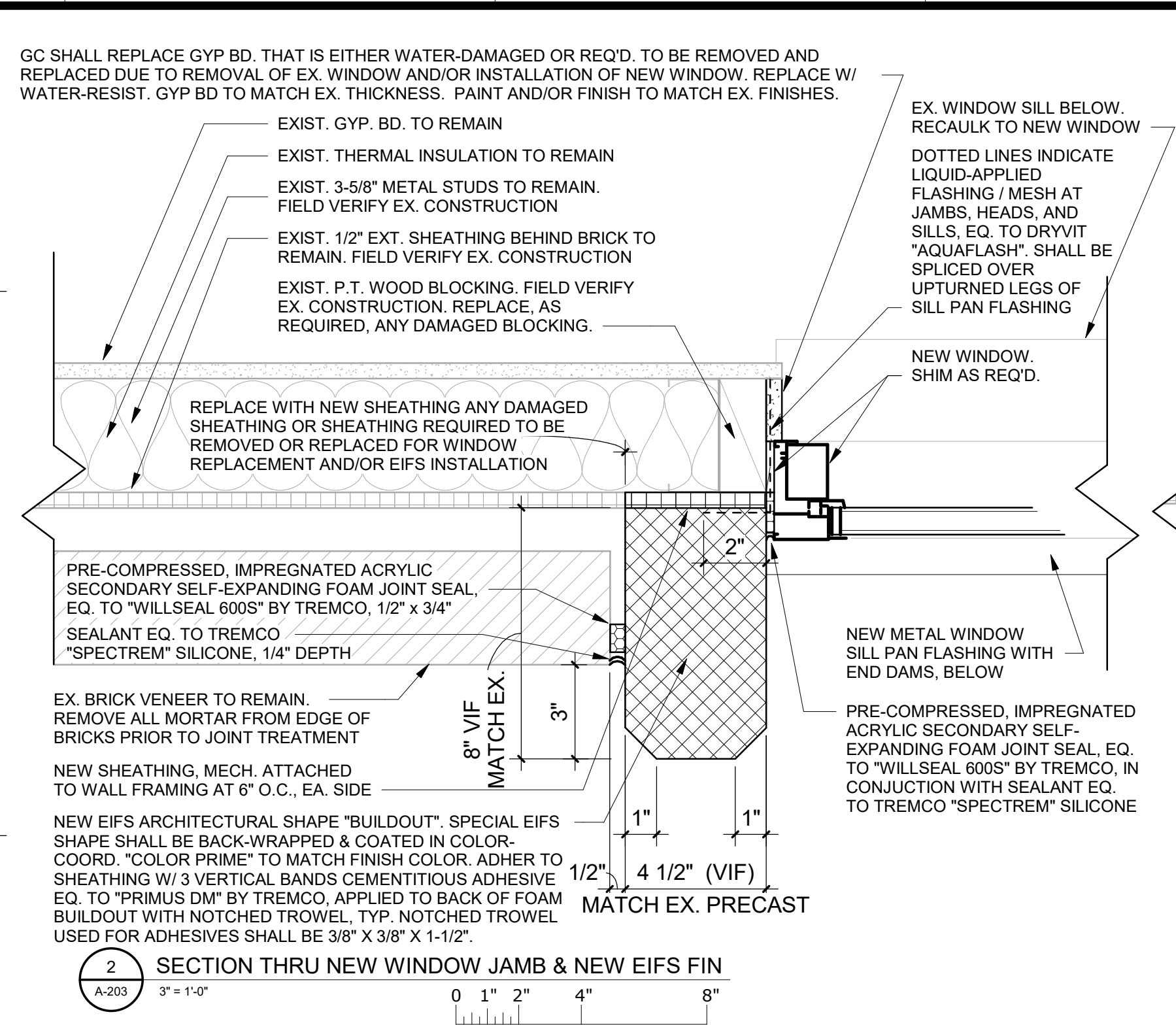
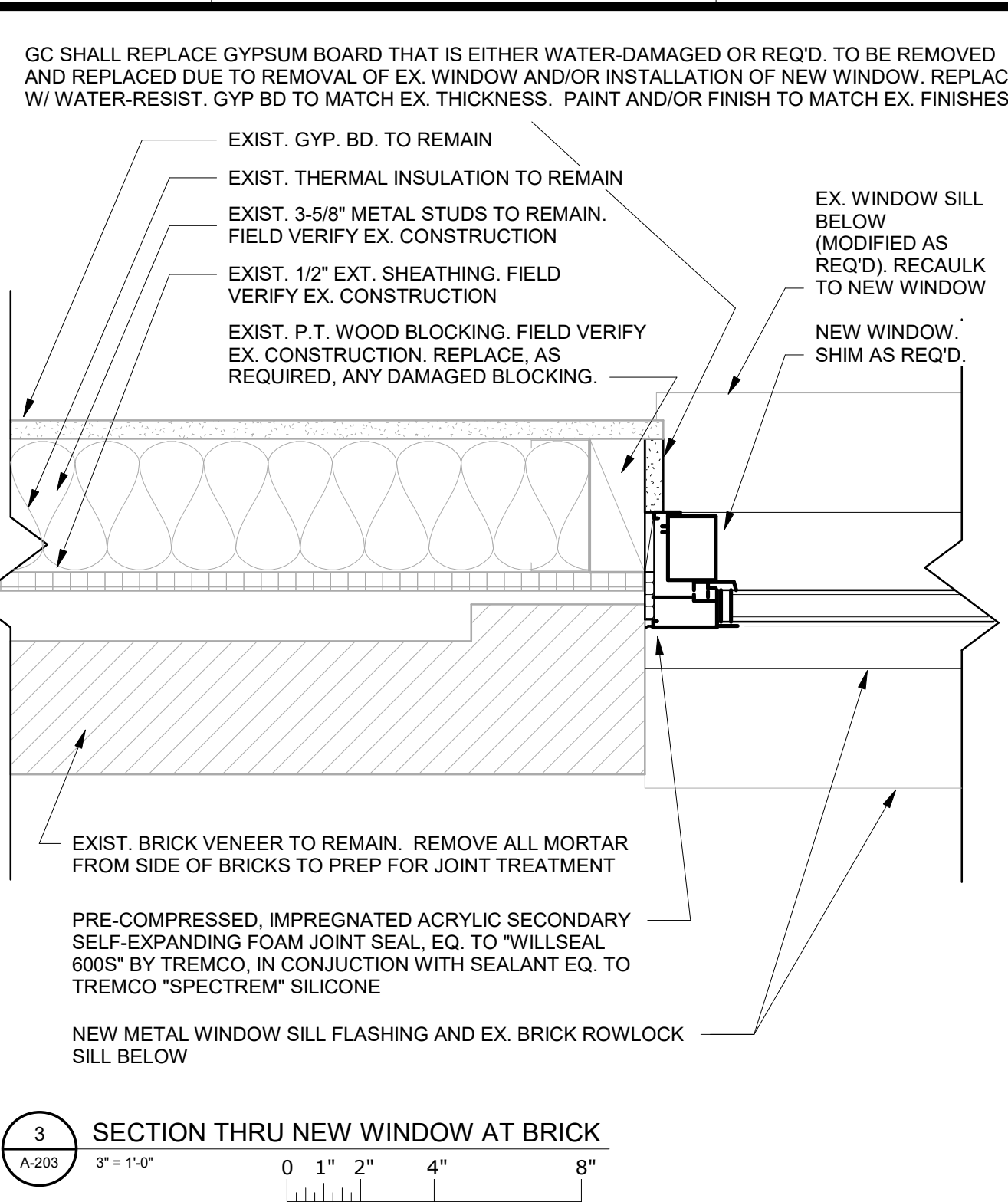
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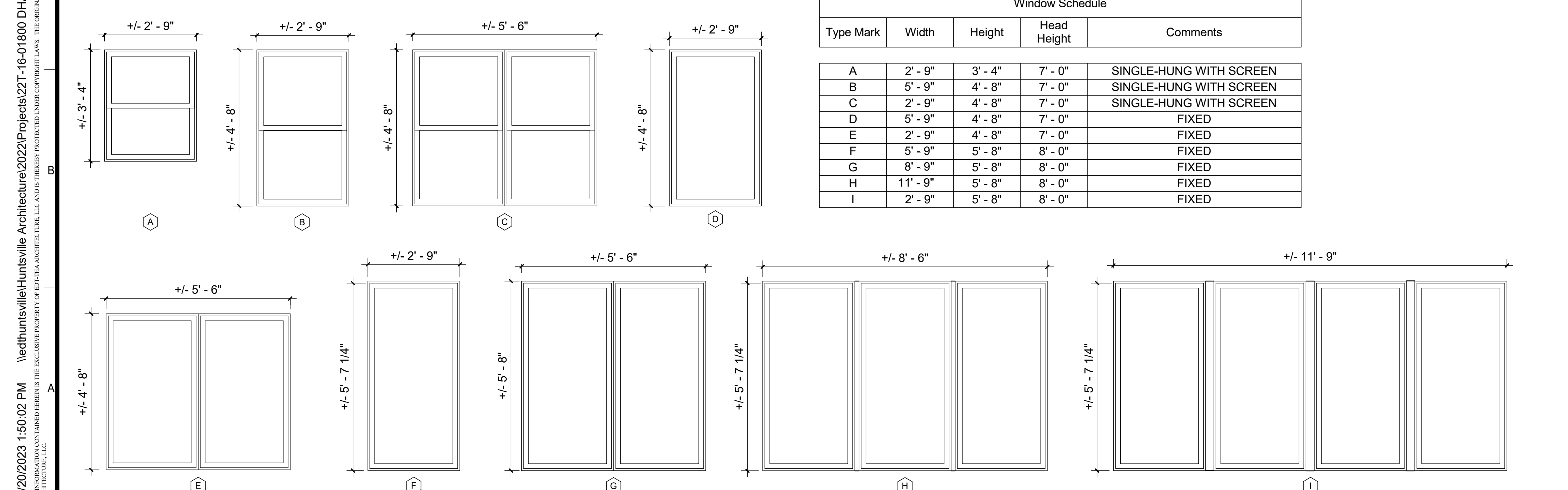


BASIS OF DESIGN; EQ. APPROV'D. MFR'S. ARE ACCEPTABLE



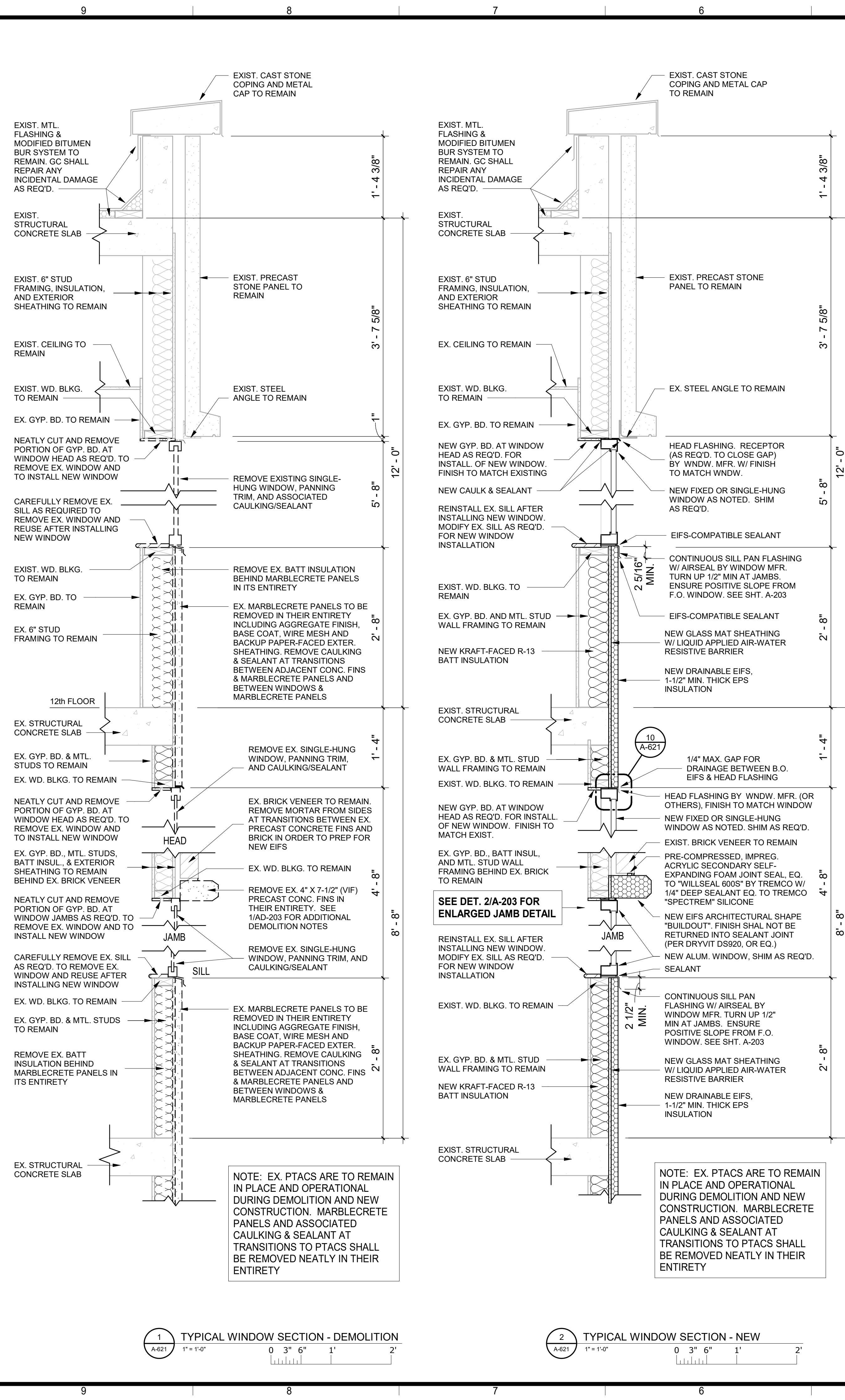
*ALL WINDOW DIMENSIONS ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING OPENINGS.

Window Schedule				
Type Mark	Width	Height	Head Height	Comments
A	2' - 9"	3' - 4"	7' - 0"	SINGLE-HUNG WITH SCREEN
B	5' - 9"	4' - 8"	7' - 0"	SINGLE-HUNG WITH SCREEN
C	2' - 9"	4' - 8"	7' - 0"	SINGLE-HUNG WITH SCREEN
D	5' - 9"	4' - 8"	7' - 0"	FIXED
E	2' - 9"	4' - 8"	7' - 0"	FIXED
F	5' - 9"	5' - 8"	8' - 0"	FIXED
G	8' - 9"	5' - 8"	8' - 0"	FIXED
H	11' - 9"	5' - 8"	8' - 0"	FIXED
I	2' - 9"	5' - 8"	8' - 0"	FIXED



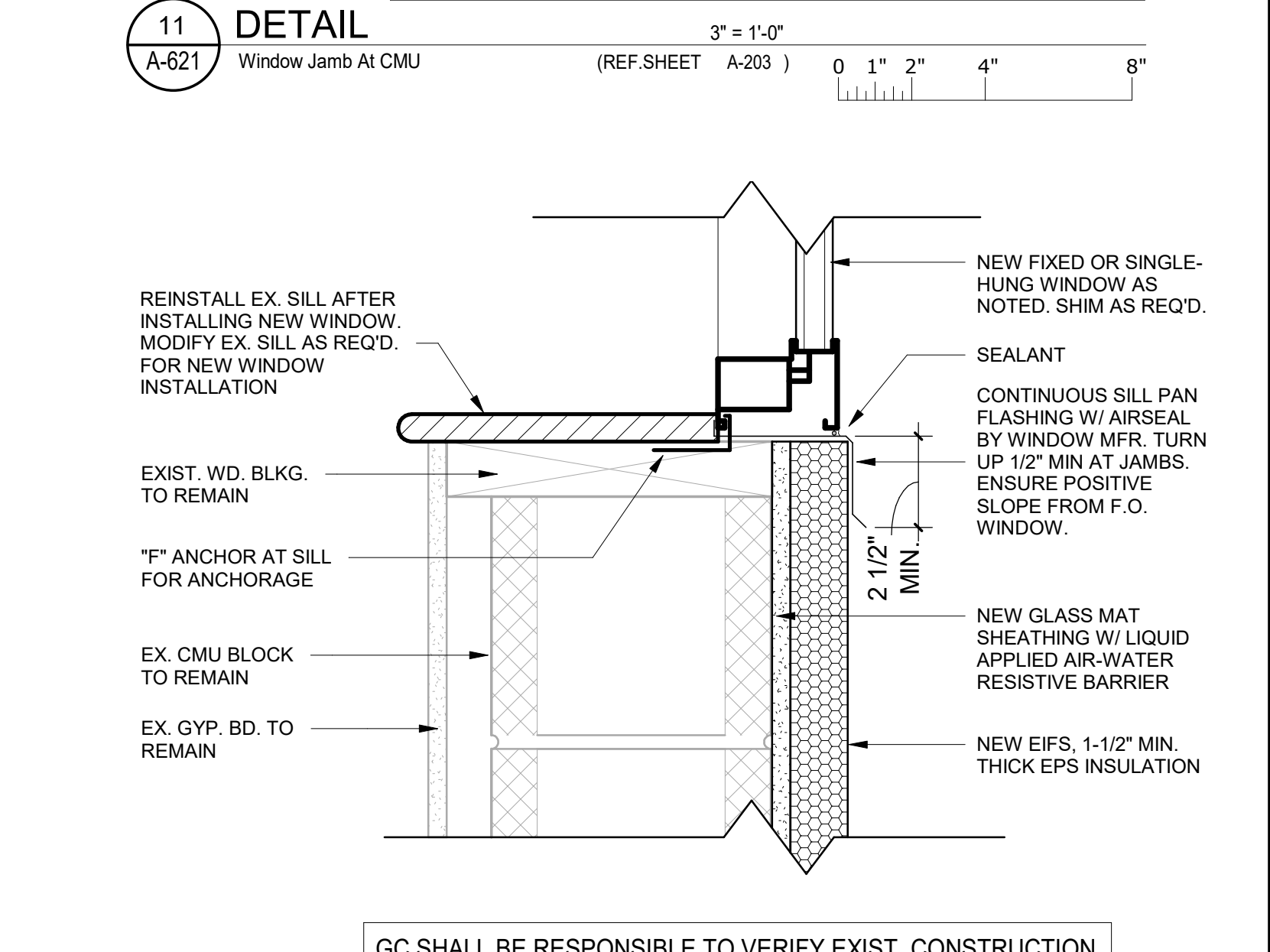
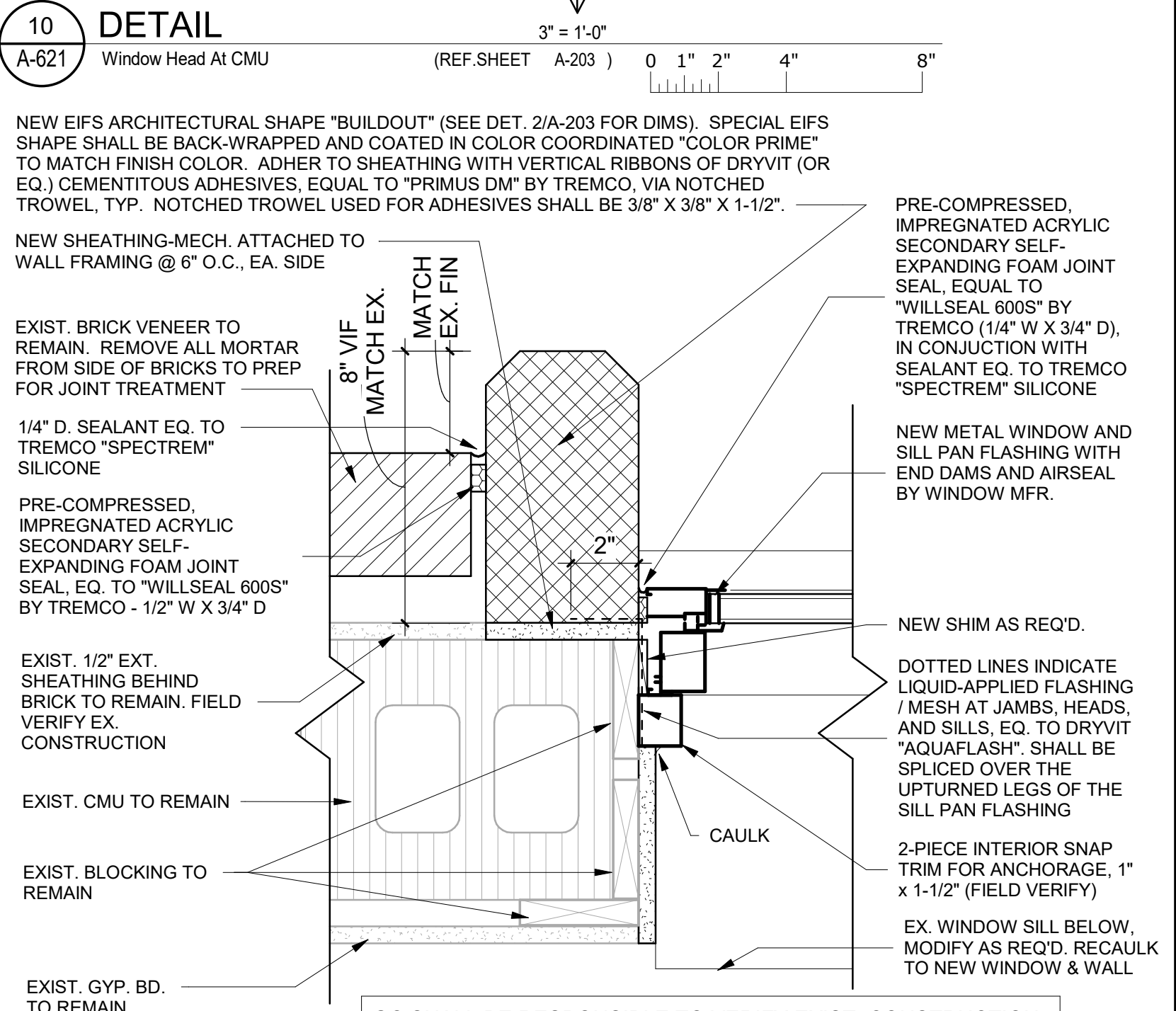
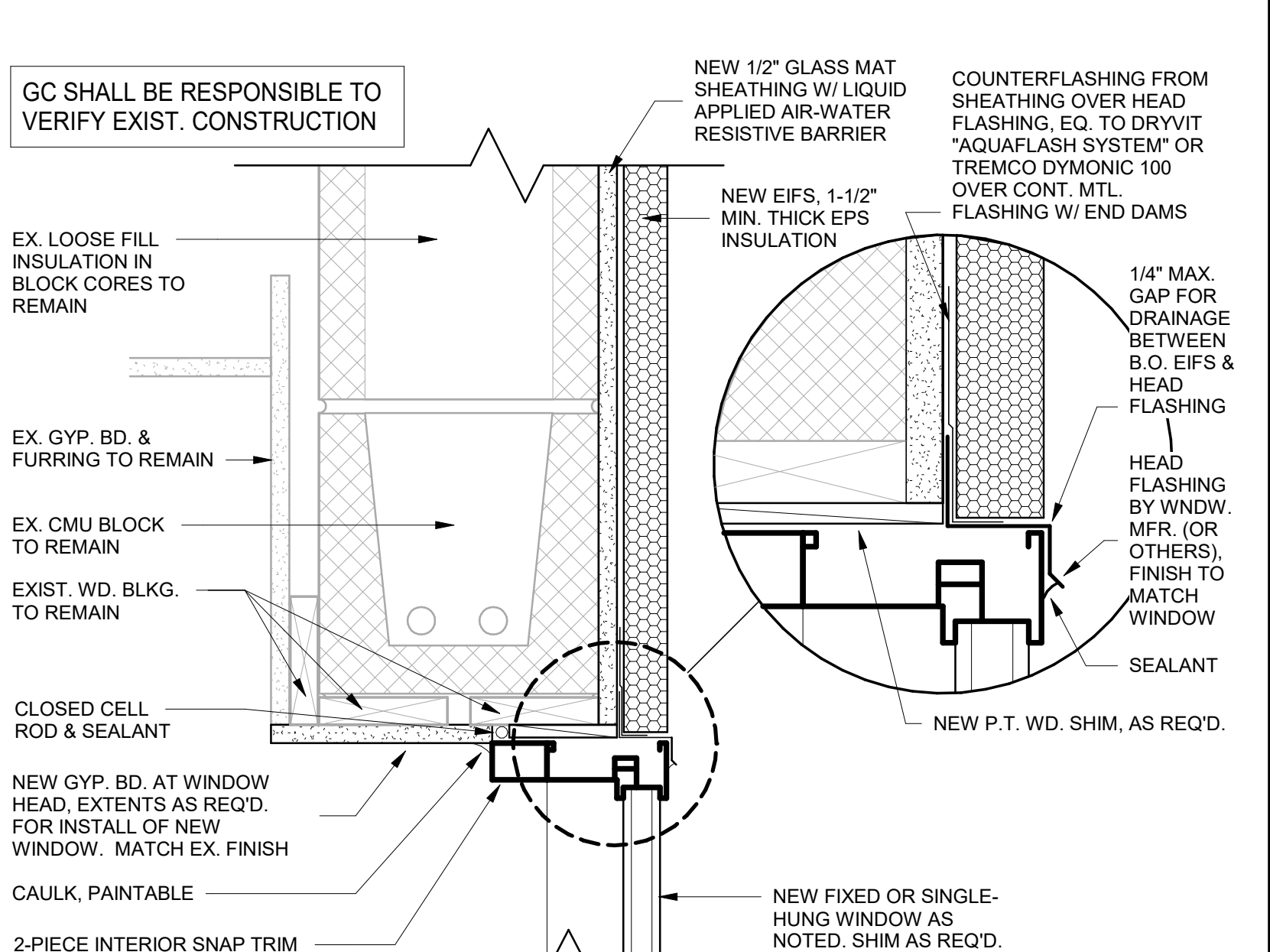
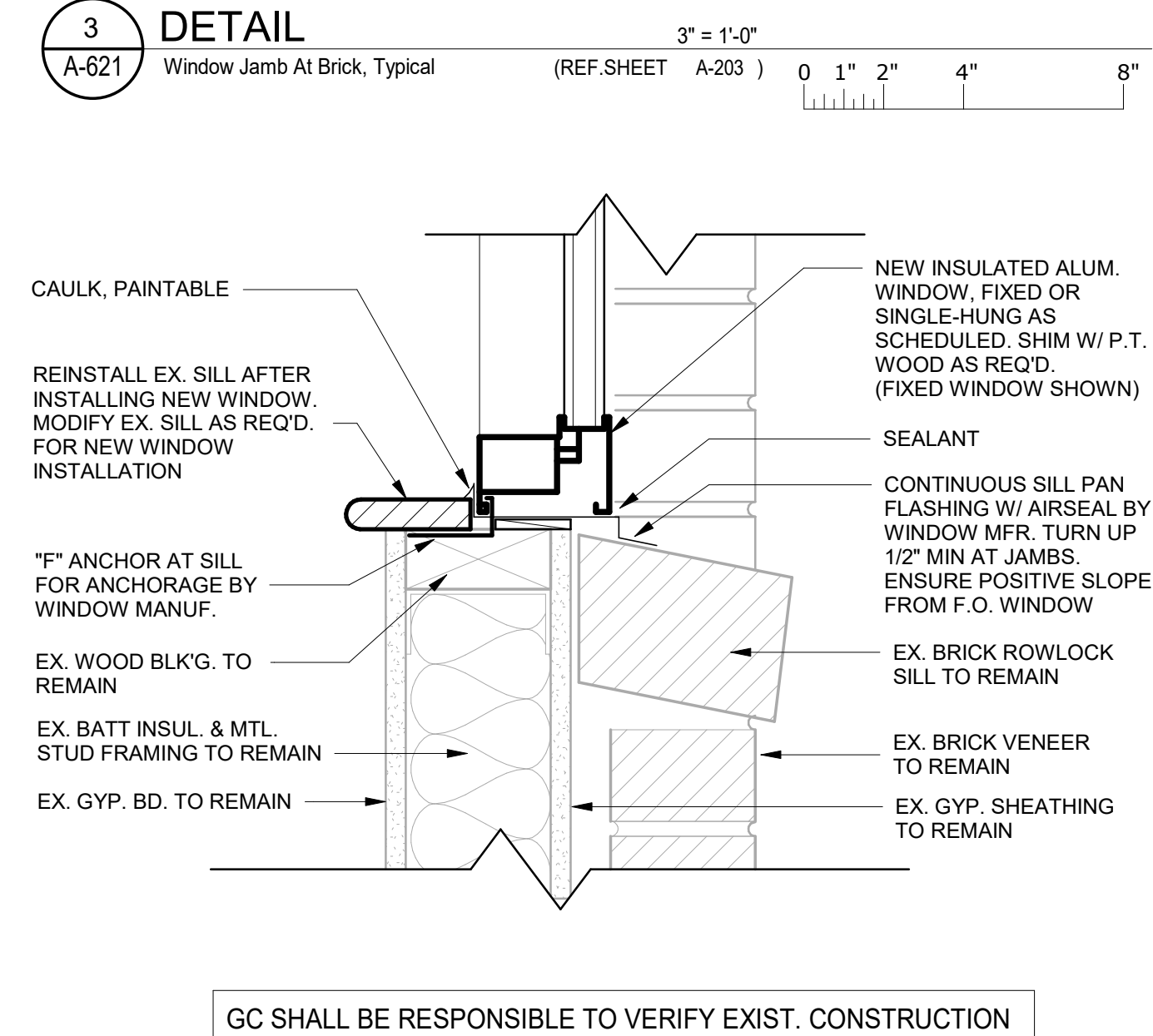
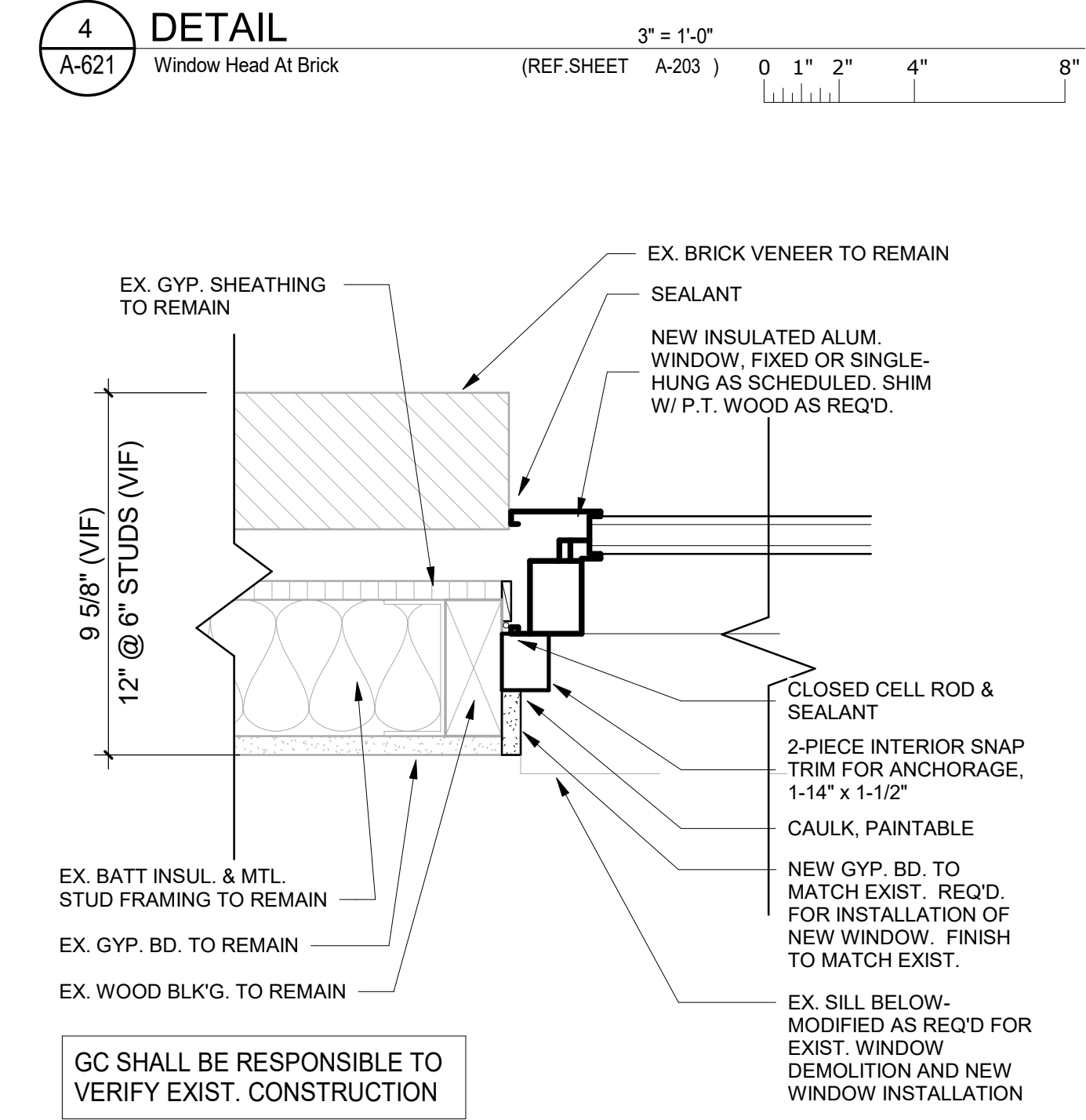
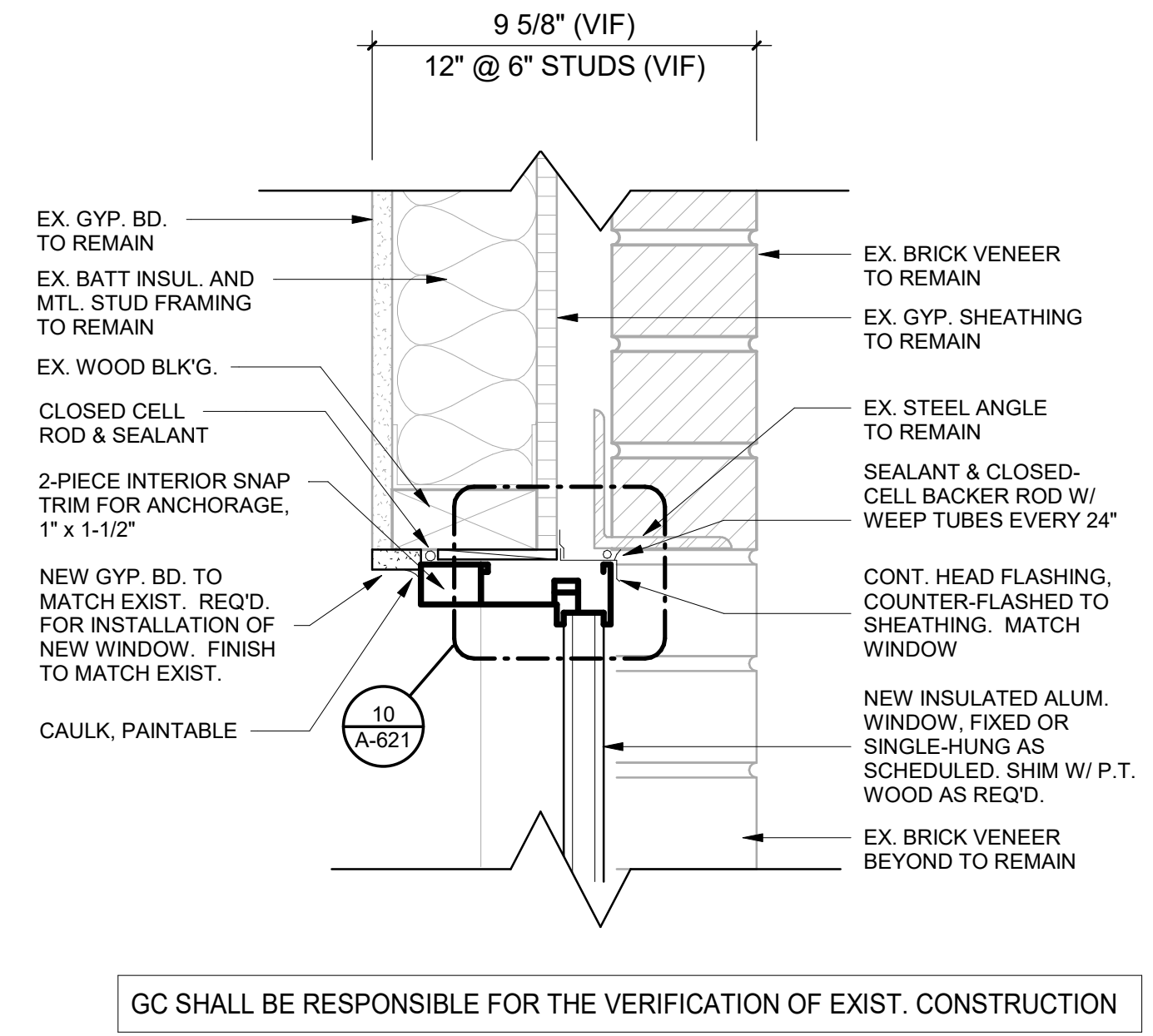
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NOTE: EX. PTACS ARE TO REMAIN IN PLACE AND OPERATIONAL DURING DEMOLITION AND NEW CONSTRUCTION. MARBLECRETE PANELS AND ASSOCIATED CAULKING & SEALANT AT TRANSITIONS TO PTACS SHALL BE REMOVED NEATLY IN THEIR ENTIRETY

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REVISIONS: No. Description Date

DRAWING TITLE: SECTIONS & DETAILS

DRAWING NO.: A-621