FACILITY UPGRADES

1238 COUNTY WELFARE ROAD   LEESPORT, PA 19533

GENERAL NOTES

1. EACH PRIME CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK OR PURCHASING ANY MATERIALS. VERIFY LAYOUT IN RELATION TO PROPERTY LINES, BENCH MARKS, OR OTHER FIXED CONDITIONS AND REPORT DISCREPANCIES TO ARCHITECT IMMEDIATELY UPON DISCOVERY.
2. NOTIFY ARCHITECT OF DISCREPANCIES REGARDING THE CONTRACT DOCUMENTS OR DESIGN INTENT IMMEDIATELY UPON DISCOVERY. CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK OR RELATED WORK.
3. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE WORK SITE IN A CLEAN AND ORDERLY MANNER AND ALLOW FOR SAFE USE OF PREMISES BY THE OWNER AND VISITORS.
4. EACH PRIME CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, SITE SAFETY, EROSION AND SEDIMENTATION CONTROL, AND COORDINATING WITH THE WORK OF OTHER TRADES.
5. GENERAL CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH COUNTIES APPROVED POINT OF CONTACT.
6. ALL REFUSE SHALL BE THE RESPONSIBILITY OF EACH PRIME CONTRACTOR AND SHALL BE PROPERLY DISPOSED OF OFF-SITE IN A LEGAL MANNER.
7. SKILLED WORKERS: EACH PRIME CONTRACTOR SHALL PROVIDE WORKERS EXPERIENCED IN THE TRADES AND ACTIVITIES TO BE PERFORMED AND BE FAMILIAR WITH THE PRODUCTS, MATERIALS, AND FINISHES INVOLVED IN THE SCOPE OF WORK OF THIS PROJECT.
8. EACH PRIME CONTRACTOR SHALL PATCH ALL DISTURBED AREAS TO MATCH EXISTING, AND REPAIR OR REPLACE ANY DAMAGE TO THE SITE CAUSED BY CONSTRUCTION.
9. GENERAL CONTRACTOR SHALL PLAN THE SCHEDULE OF ACTIVITIES TO MAINTAIN THE SECURITY OF THE BUILDING THROUGHOUT THE CONSTRUCTION PROCESS. GENERAL CONTRACTOR SHALL LOCK AND SECURE PROJECT AREA AT THE END OF EACH WORK DAY.
10. GENERAL CONTRACTOR TO ENSURE THAT ALL WORK AREAS, INCLUDING THOSE ON ROOFS, SHALL BE IN COMPLIANCE WITH OSHA STANDARDS AND REQUIREMENTS, INCLUDING ANY FLAGGING, TIE-OFFS, AND TEMPORARY BARRIERS.

SELECTIVE DEMOLITION GENERAL NOTES:

1. PRIOR TO SUBMISSION OF BID EACH PRIME CONTRACTOR SHALL VISIT THE SITE TO VERIFY THE EXTENT OF DEMOLITION WORK REQUIRED AND VERIFY THE EXISTING CONDITIONS AND MATERIALS TO BE DEMOLISHED. PRIME CONTRACTORS TO FIELD-VERIFY ROUTING OF ALL EXISTING CONCEALED UTILITIES PRIOR TO DEMOLITION.
2. ELECTRICAL CONTRACTOR IS TO PROVIDE FOR TEMPORARY LIGHTING AND POWER. USE OF EXISTING MEP INFASTRUCTURE IS PERMISSIBLE TO EXTENT POSSIBLE BASED ON THE DEPICTED SCOPE OF WORK
3. THE DEMOLITION SHOWN AND INDICATED ON THE DEMOLITION DRAWINGS IS NOT A COMPLETE INDICATION OF THE DEMOLITION REQUIRED FOR THIS PROJECT. ALL MISCELLANEOUS DEMOLITION REQUIRED FOR THIS PHASE OF THE PROJECT, AND THE INTENT OF THE CONSTRUCTION DOCUMENTS, SHALL BE COMPLETED.
4. BEFORE PROCEEDING WITH DEMOLITION OF ANY EXISTING CONSTRUCTION, THE CONTRACTOR MUST VERIFY THAT IT IS NOT SUPPORTING EXISTING CONSTRUCTION WHICH IS TO REMAIN. IF IN DOUBT, NOTIFY THE ARCHITECT BEFORE REMOVING THE MEMBERS.
5. GENERAL CONTRACTOR TO PROVIDE TEMPORARY BRACING, SHORING, OR OTHER PROTECTION AS REQUIRED UNTIL THE WORK IS COMPLETE.
6. DEMOLITION IS TO BE DONE IN A MANNER WHICH WILL NOT DAMAGE EXISTING CONSTRUCTION TO REMAIN. PROVIDE TEMPORARY PROTECTION OF EXISTING FINISHES & MATERIALS AS REQUIRED.
7. DEBRIS FROM DEMOLITION MUST NOT BE STORED IN A MANNER WHICH WILL OVERLOAD THE EXISTING CONSTRUCTION.
8. THE SCOPE OF WORK INCULDES THE LEGAL DISPOSAL, OFF SITE, OF ALL CONSTRUCTION/DEMOLTION DEBRIS. NO CONSTRUCTION DEBRIS OR TRASH IS TO BE PLACED IN THE PROPERTY OWNERS DUMPSTERS.
9. ALL SOLID WALLS, PARTITIONS, AND FURRED AREAS WHICH ARE SHOWN AS BEING REMOVED SHALL INCLUDE DOORS, WINDOWS, FRAMES, FINISHES, SHELVING, ETC. THAT ARE PART OF THOSE WALLS AND PARTITIONS.
10. THE TENANT AND OR BUILDING OWNER RESERVES THE RIGHT TO HAVE THE CONTRACTOR TURN OVER ANY SALVAGED ITEMS OR MATERIALS
11. PARTIAL REMOVAL OF EXISTING PARTITIONS OR FINISHES IS TO BE PERFORMED AS TO ALLOW FOR REFINISHING FOR NEW CONSTRUCTION. DEMOLITION OF CMU PARTITIONS THAT WILL REMAIN EXPOSED SHALL INCLUDE REMOVAL OF ENTIRE BLOCKS AS TO ALLOW FOR "TOOTHING" OF NEW MASONRY OR INSTALLATION OF BULLNOSE CMU'S.
12. INFILL/PATCH OPENINGS WHERE INDICATED ON THE DRAWINGS WITH SIMILAR, COMPATIBLE MATERIALS AND METHODS SUCH AS TO ENSURE UNIFORM APPEARANCE AND PERFORMANCE.
13. WHERE FINISHES ARE SCHEDULED FOR REMOVAL FROM SUBSTRATE SCHEDULED TO REMAIN; CLEAN AND PREPARE SUBSTRATE FOR NEW FINISHES TO CONDITION COMPLIANT WITH MANUFACTURER'S SPECIFICATIONS.
14. SEE MECHANICAL, ELECTRICAL, PLUMBING AND STRUCTURAL DRAWINGS AS APPLICABLE FOR ADDITIONAL DEMOLITION INFORMATION AND SCOPES OF WORK.

PROJECT DRAWING LIST

GENERAL & CODE INFO	
A-001	GENERAL INFORMATION
A-002	CONTRACTOR LAYDOWN AREA AND CODE SUMM...
A-003	FIRST FLOOR LIFE SAFETY PLAN
A-004	MEZZANINE LIFE SAFETY PLAN
A-005	ACCESSIBILITY AND CODE DETAILS
CIVIL DRAWING	
C-1	COVER SHEET
C-2	EXISTING CONDITIONS AND SITE DEMOLITION
C-3	SITE LAYOUT GRADING & UTILITY
C-4	SITE CONSTRUCTION DETAILS
STRUCTURAL DRAWINGS	
S-001	GENERAL NOTES
S-101	FOUNDATION PLAN
S-103	MEZZANINE/HI-WINDOW PLAN
S-202	ROOF FRAMING PLAN
S-301	SECTIONS AND DETAILS
S-302	SECTIONS AND DETAILS
S-303	SECTIONS AND DETAILS
S-304	SECTIONS AND DETAILS
S-305	SECTIONS AND DETAILS
S-306	SECTIONS AND DETAILS
ARCHITECTURAL DEMOLITION & ABATEMENT PLANS	
AD-101	DEMOLITION PLANS
PLANS	
A-101	SLAB REPAIR PLAN
A-102	PARTITION PLAN
A-103	KEYNOTE PLAN
A-104	MEZZANINE PLAN AND DETAILS
A-105	ROOF PLAN
ELEVATIONS	
A-201	ELEVATIONS
SECTIONS	
A-301	WALL SECTIONS
A-302	WALL SECTIONS
A-303	WALL SECTIONS
A-304	WALL SECTIONS
A-305	WALL SECTIONS
A-306	WALL SECTIONS
ENLARGED PLANS	
A-401	ENLARGED PLAN
A-402	ENLARGED PLAN
A-403	ENLARGED PLANS, ELEVATIONS, AND DETAILS
A-404	ENLARGED PLANS AND DETAILS
A-405	MEZZANINE STAIR DETAILS
DETAILS	
A-501	DETAILS
A-502	DETAILS
A-503	DETAILS
A-504	SITE DETAILS
SCHEDULES & DIAGRAMS	
A-601	SCHEDULES
A-602	DOOR/WINDOW DETAILS
A-603	PARTITION TYPES
FINISH PLANS	
A-701	REFLECTED CEILING PLAN
A-702	ENLARGED CEILING PLAN AND DETAILS
A-703	MEZZANINE REFLECTED CEILING PLAN
A-704	FINISH PLAN
A-705	FINISH SCHEDULE AND DETAILS
PLUMBING DRAWINGS	
P-101	FLOOR PLAN PLUMBING
P-102	PARTIAL FLOOR PLANS SANITARY & VENT
MECHANICAL DRAWINGS	
H-001	HVAC GENERAL NOTES, LEGEND & SCHEDULE
H-100	FIRST FLOOR HVAC PLAN
H-100D	HVAC DEMO PLAN
H-101	MEZZANINE LEVEL HVAC PLAN
H-200	HVAC ROOF NEW WORK PLAN
ELECTRICAL DRAWINGS	
E-001	ELECTRICAL LEGEND & ABBREVIATIONS
ED-101	ELECTRICAL DEMOLITION PLAN
E-101	FIRST FLOOR LIGHTING PLAN
E-102	MEZZANINE LIGHTING PLAN
E-201	FIRST FLOOR POWER PLAN
E202	ROOF POWER PLAN
E-301	FIRST FLOOR SPECIAL SYSTEMS PLAN
E-302	SPECIAL SYSTEMS DIAGRAMS & DETAILS
E-401	LIGHTING DETAILS, DIAGRAMS AND SCHEDULES
E-501	ELECTRICAL SINGLE LINE DIAGRAM
E-502	PANEL SCHEDULE

CONSTRUCTION DRAWINGS SET NOTE

THESE DRAWINGS ARE BEING PROVIDED FOR THE CONVENIENCE OF THE PRIME CONTRACTORS. HOWEVER IT DOES NOT RELEIVE THE PRIME CONTRACTORS FROM ANY PROVISIONS SET FORTH IN THE PROVISIONS OF THE CONTRACT DOCUMENTS INCLUDING, BUT NOT LIMITED TO, THE BID DRAWINGS, SPECIFCATIONS, THE ADDENDA, NOR FROM ANY OMMISIONS IN THE CONSTRUCTION DRAWING SET.

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ISSUED

DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

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DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE 0 — 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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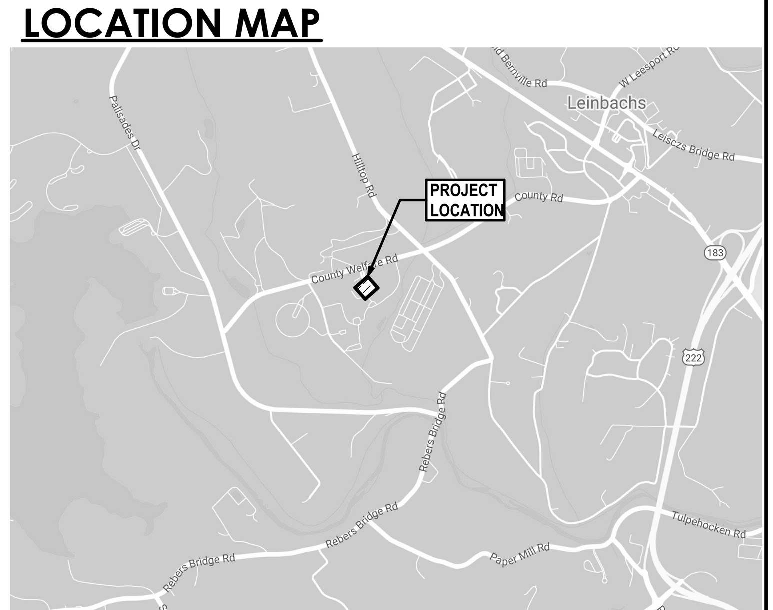
SHEET TITLE:

GENERAL INFORMATION

A-001

LOCATION MAP



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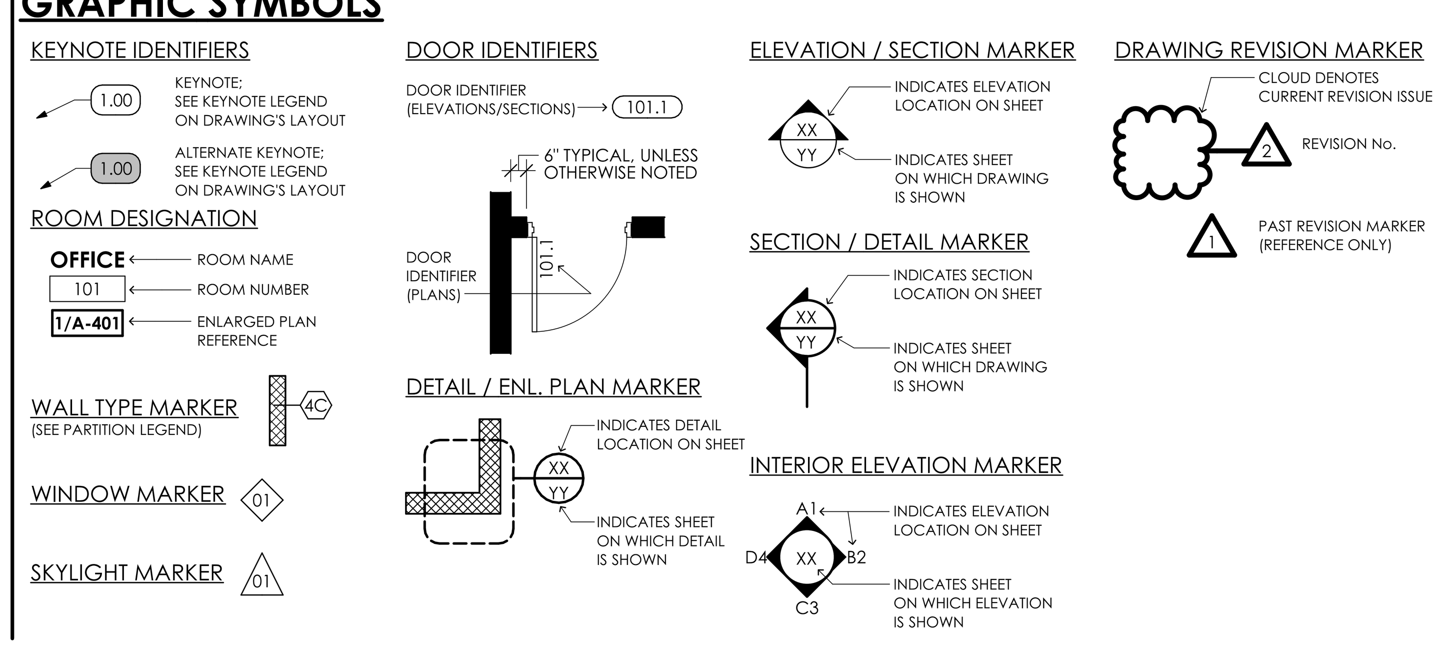
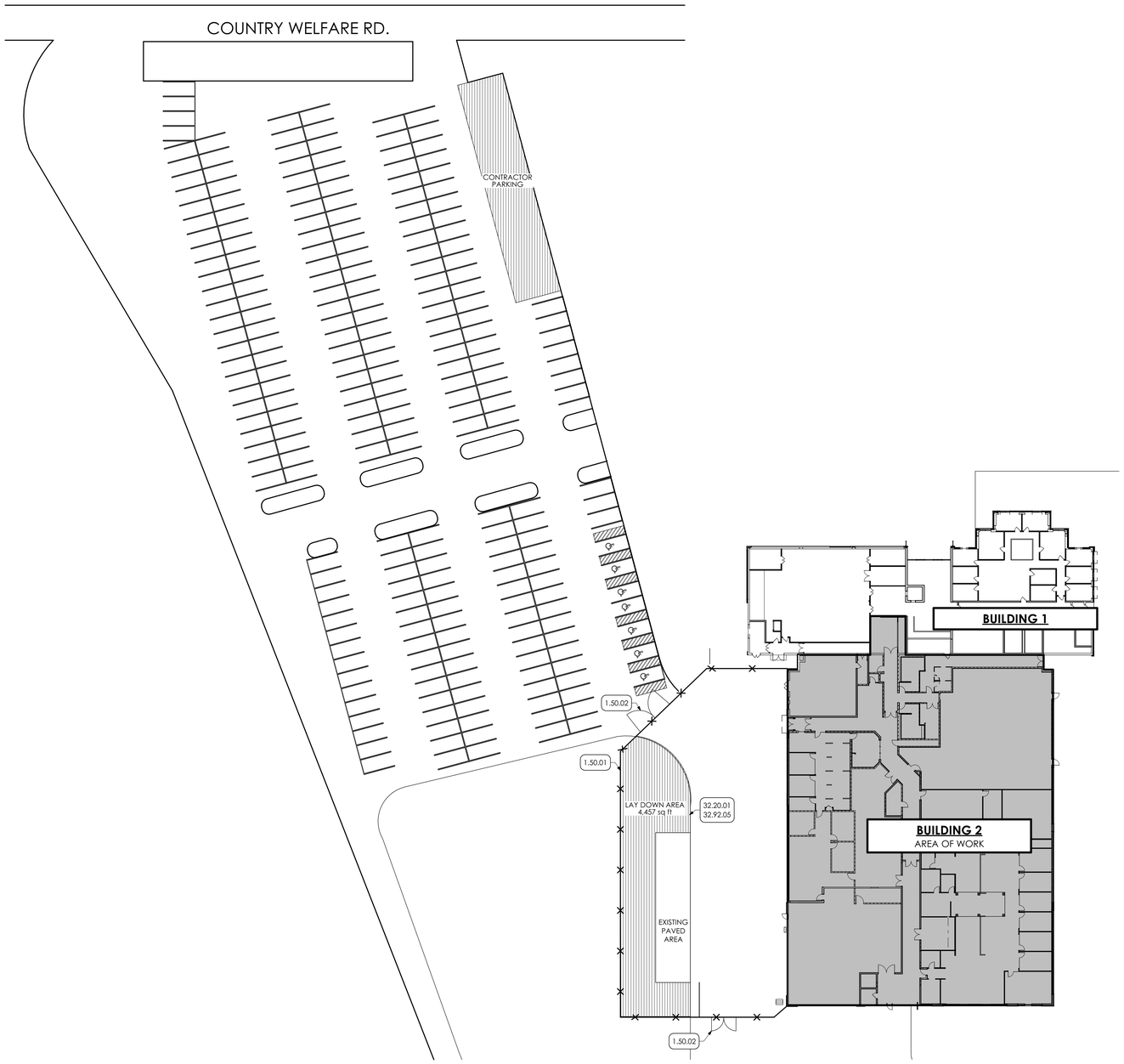
GRAPHIC SYMBOLS



ABBREVIATIONS

A.D.	AREA DRAIN	DN	DOWN	HORIZ.	HORIZONTAL	PL. LAM	PLASTIC LAMINATE	U.L.	UNDERWRITERS LABORATORIES
ABV.	ABOVE	DWG.	DRAWING	HT.	HEIGHT	QTY.	QUANTITY	VEST.	VESTIBULE
ADA	ACCESSIBLE / AMERICANS WITH DISABILITIES ACT	DEPT.	DEPARTMENT	INSUL.	INSULATION / INSULATING	R	RISER	V.C.T.	VINYL COMPOSITION TILE
ADJ.	ADJUSTABLE	DBL.	DOUBLE	I.D.	INSIDE DIAMETER	R.W.C.	RAIN WATER CONDUCTOR	W/	WITH
A.o.R.	AREA OF REFUGE	DIM.	DIMENSION	INCAND.	INCANDESCENT	REINF.	REINFORCING / REINFORCED	W.C.	WATER CLOSET
ALUM.	ALUMINUM	DR.	DOOR	JAN.	JANITOR	REQ.	REQUIRED	WD	WOOD
ALT.	ALTERNATE	EXIST.	EXISTING	JT.	JOINT	R.O.	ROUGH OPENING	&	AND
A.F.F.	ABOVE FINISHED FLOOR	EQ.	EQUAL	LBS.	POUNDS	REV.	REVISED / REVISION	@	AT
AC.	ACOUSTIC / ACOUSTICAL	E.C.	ELECTRICAL CONTRACTOR	LAV.	LAVATORY	REFL.	REFLECTED	±	PLUS OR MINUS
A.F.	ALUMINUM FACE	EL.	ELEVATION	LAM.	LAMINATE	REC.	RECESSED	°	DEGREE
APPX.	APPROXIMATE / APPROXIMATELY	ELEV.	ELEVATOR	L.P.	LOW POINT	RAD.	RADIUS	□	ANGLE
BD.	BOARD	ELEC.	ELECTRIC / ELECTRICAL	MAX.	MAXIMUM	S.S.	STAINLESS STEEL	[	CHANNEL
BLK.	BLOCK / BLOCKING	EXP.	EXPANSION	MFR.	MANUFACTURER / MANUFACTURED	ST.	STREET	#	NUMBER
BLDG.	BUILDING	EXT.	EXTERIOR	MTL.	METAL	SIM.	SIMILAR	□	SQUARE
B.O.	BOTTOM OF	EA.	EACH	MIN.	MINIMUM	STL.	STEEL	Ø	ROUND / DIAMETER
B.O.S.	BOTTOM OF STEEL	F.D.	FLOOR DRAIN	MIRR.	MIRRORED	SQ.	SQUARE	□ / C.L.	CENTER LINE
CAB.	CABINET	F.E.	FIRE EXTINGUISHER	MTD.	MOUNTED	SAN.	SANITARY	□ / PL.	PLATE
C.C.	CENTER-TO-CENTER	F.E.C.	FIRE EXTINGUISHER CABINET	M.O.	MASONRY OPENING	SUSP.	SUSPENDED	∏	U-BAR
CLG.	CEILING	FIN.	FINISH / FINISHED	MISC.	MISCELLANEOUS	STD.	STANDARD	∟	LEG-BAR
CLOS.	CLOSET	FLR.	FLOOR	MECH.	MECHANICAL	SPEC.	SPECIFICATION		
C.M.	CONSTRUCTION MANAGER	F.O.	FACE OF	N.I.C.	NOT IN CONTRACT	TEL.	TELEPHONE		
CMU	CONCRETE MASONRY UNIT	FT.	FEET / FOOT	NO.	NUMBER	T.O.	TOP OF		
C.J.	CONTROL JOINT	FLUOR.	FLUORESCENT	N.T.S.	NOT TO SCALE	T.O.S.	TOP OF STEEL		
CONC.	CONCRETE	GYP.	GYPSUM	O.C.	ON CENTER	T.O.W.	TOP OF WALL		
CORR.	CORRIDOR	GALV.	GALVANIZED	O.D.	OUTSIDE DIAMETER	TOIL.	TOILET		
COL.	COLUMN	GA.	GAUGE	OPP.	OPPOSITE	TYP.	TYPICAL		
CONT.	CONTINUE / CONTINUOUS	G.C.	GENERAL CONTRACTOR	OPG.	OPENING	THK.	THICK		
CONTR.	CONTRACTOR	HR.	HOUR	P.C.	PLUMBING CONTRACTOR	TMP.	TEMPERED		
DIA.	DIAMETER	H.P.	HIGH POINT	P.F.	PANEL FACE	T.S.G.	TEMPERED SAFETY GLASS		
DTL.	DETAIL	HVAC	HEAT, VENTILATION, AIR-CONDITIONING	PR.	PAIR	U.O.N.	UNLESS OTHERWISE NOTED		
				P.T.	PRESSURE TREATED				



1 STAGING PLAN
SCALE: 1" = 30'

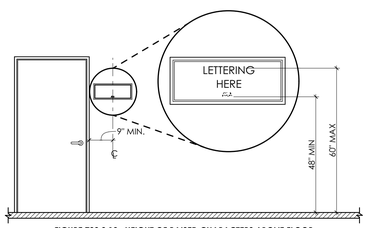


FIGURE 703.3.10 : HEIGHT OF RAISED CHARACTERS ABOVE FLOOR
SEE FIGURE 703.4.5 FOR BRAILLE REQUIREMENTS

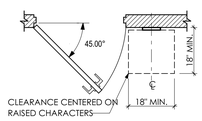
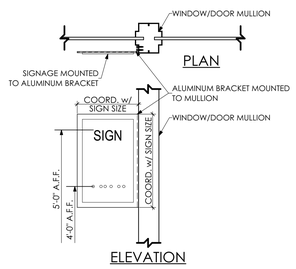


FIGURE 703.3.11 : LOCATION OF SIGNS AT DOORS

3 MOUNTING HEIGHT DETAIL
SCALE: 1/2" = 1'-0"



2 SIGN MOUNTING - STOREFRONT
SCALE: 1" = 1'-0"

SEE SHEET A-003 & 005 FOR SIGNAGE REQUIREMENTS

KEY NOTES

01 GENERAL CONSTRUCTION
1.50 GENERAL CONSTRUCTION NOTE
1.50.01 G.C. TO PROVIDE TEMPORARY 8'-0" HIGH CHAIN-LINK FENCE AS SHOWN.
1.50.02 G.C. TO PROVIDE TWO (2) 8'-0" WIDE CHAIN LINK FENCE GATES WITH PADLOCK.

32 EXTERIOR IMPROVEMENTS
32.20 SITEWORK
32.20.01 EXCAVATE FOR CONSTRUCTION STAGING AREA. PROVIDE MINIMUM 8" OF AASHTO #2A STONE.
32.92 TURF AND GRASSES | SPEC 329200
32.92.05 AT THE COMPLETION OF THE WORK, REMOVE STONE AND BACKFILL WITH CLEAN FILL AND SEED ENTIRE AREA, BY G.C.

BUILDING CODE SUMMARY

APPLICABLE CODES AND ORDINANCES
2018 IBC: ALL APPLICABLE CHAPTERS
2018 IEBC: ALL APPLICABLE CHAPTERS
ANSI 117.1, 2017 EDITION: ALL APPLICABLE CHAPTERS
ALL APPLICABLE SUB-CODES AND STANDARDS

PROJECT SCOPE:
PARTIAL RENOVATION
RENOVATION OF EXISTING PREFABRIATED METAL WAREHOUSE INTO OFFICE SPACE.

BUILDING AND PROJECT DATA

BUILDING DESCRIPTION AND USE	OFFICE w/ PARTIAL MEZZANINE		
IEBC 2018			
CLASSIFICATION OF WORK	CHAPTER 5, SECTION 507	LEVEL 3 RENOVATION	
IBC 2018		**REQUIRED**	**PROVIDED**
USE AND OCCUPANCY	CHAPTER 3		B/S2 (NON SEPARATED / MIXED USE)
CONSTRUCTION TYPE	SECTION 602 AND TABLE 601		TYPE II-B
AUTOMATIC SPRINKLER SYSTEM	SECTION 903		NO
BUILDING HEIGHT	TABLE 504.3	75' MAX.	APPX. 31'-6"
BUILDING STORIES	TABLE 504.4	3 MAX.	2
FLOOR AREA / STORY	TABLE 506.2		
OPEN PERIMETER			
TOTAL FLOOR AREA PER STORY		42,991 SQ. FT. MAX. (B)	
THE BUILDING IS SEPARATED INTO TWO DISTINCT BUILDINGS BY AN EXISTING 2-HR FIRE WALL.			
BUILDING 1	LIMITED WORK IN THIS BUILDING.		
BASEMENT			11,071 SQ. FT.
FIRST FLOOR			12,757 SQ. FT.
SECOND FLOOR			12,757 SQ. FT.
BUILDING 2			
FIRST FLOOR			30,199 SQ. FT.
MEZZANINE AREA			3,415 SQ. FT.
TOTAL AREA (ENTIRE BUILDING / EXCLUDING MEZZANINES)			66,784 SQ. FT.
TABLE 1004.1.2 | MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT - BUILDING 2			
BUSINESS AREAS (MAIN USE)	21,979 SQ. FT. (GROSS)	150 SQ. FT. / PERSON (GROSS)	146.5 (147)
ACCESSORY USES TO THE MAIN USE			
ASSEMBLY (UNCONCENTRATED)	1,774 SQ. FT. (NET)	15 SQ. FT. / PERSON (NET)	118.3 (119)
STORAGE / MECHANICAL AREAS	6,446 SQ. FT. (GROSS)	300 SQ. FT. / PERSON (GROSS)	21.5 (22)
		TOTAL OCCUPANCY - BUILDING 2	288

MEANS OF EGRESS

IBC 2018		REQUIRED	PROVIDED
MEANS OF EGRESS SIZING	SECTION 1005		
STAIRWAYS	SECTION 1005.3.1	0.3 INCHES PER OCCUPANT	SEE LIFE SAFETY PLANS
OTHER EGRESS COMPONENTS	SECTION 1005.3.2	0.2 INCHES PER OCCUPANT	SEE LIFE SAFETY PLANS
STAIRWAYS	SECTION 1009 & 1011		
STAIRWAY WIDTH	SECTION 1011.2	44" (36" IF OCC. < 50)	88" (MEZZ. OCC. < 50)
ACCESSIBLE STAIRWAY WIDTH	SECTION 1009.3	48"	N/A - NON-ACC. MEZZANINE
AREA OF REFUGE	SECTION 1009.6	NO	N/A
EXTERIOR AREA FOR ASSISTED RESCUE	SECTION 1009.7	NO	N/A
MAXIMUM PATH OF COMMON EGRESS TRAVEL	SECTION 1006.2.1	75'	SEE LIFE SAFETY PLANS
MAXIMUM EXIT ACCESS TRAVEL DISTANCE	SECTION 1017 & TABLE 1017.2	250'	SEE LIFE SAFETY PLANS
MINIMUM CORRIDOR WIDTH	SECTION 1020.2	44"	SEE LIFE SAFETY PLAN
MAXIMUM DEAD END	SECTION 1020.4	50'	N/A
MINIMUM NUMBER OF EXITS	SECT.1006 & TABLE 1006.3.1	2	SEE LIFE SAFETY PLANS

PLUMBING SYSTEMS

TABLE 2902.1MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES | BUILDING 2 - OCCUPANCY CLASSIFICATION: B (BUSINESS)			
WATER CLOSETS - MALE	1 PER 40	8	16
WATER CLOSETS - FEMALE	1 PER 40	8	16
LAVATORIES - MALE	1 PER 200	2	12
LAVATORIES - FEMALE	1 PER 200	2	12
BATHTUBS / SHOWERS	--	--	--
DRINKING FOUNTAINS	1 PER 500	2	2
OTHER	SERVICE SINK	1	1

ENERGY CONSERVATION

IECC 2018		REQUIRED	PROVIDED
CLIMATE ZONE	SECT. C301 AND TAB. 301.1	PENNSYLVANIA - BERKS COUNTY - 5A	
TABLES C402.1.3 & C402.1.4 | OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS			
ROOFS	**R-VALUE**	**U-FACTOR**	**PROVIDED**
INSULATION ABOVE ROOF DECK (EXISTING ROOF TO REMAIN | PATCHING ONLY)	R-30ci	U-0.032	R-30 ci (EXISTING)
WALLS, ABOVE GRADE			
METAL FRAMED	R-13 + R-7.5ci	U-0.064	R-19 + R-7.5 ci
SLAB-ON-GRADE FLOORS			
UNHEATED SLABS	R-10 | 24" BELOW	F-0.54	R-10 | 24" BELOW
DOORS			
OPAQUE, NON-SWINGING	R-4.75	U-0.21	U-0.136 *
OPAQUE, SWINGING		U-0.37	U-0.16 0*

TABLE C402.4 | BUILDING ENVELOPE FENESTRATION MAXIMUM U-FACTOR AND SHGC REQUIREMENTS

FENESTRATION	U-FACTOR	SHGC	ORIENTATION	SOUTH EAST WEST	NORTH
FIXED FENESTRATION	0.38		PF < 0.2	0.40	0.53
OPERABLE FENESTRATION	0.45		0.2 ≤ PF < 0.5	0.48 -	0.58
ENTRANCE DOORS (GLAZED)	0.77		PF ≤ 0.5	0.64	0.64

CODE REQUIRED SIGNAGE - IBC 2018

ID OR POSTED OCCUPANT LOAD

ID	SIGNAGE TEXT		SIZE	DUPLICATE BRAILLE TEXT	TACTILE TEXT	ISA
CS-1	EXIT/EXIT ACCESS (IN ADDITION TO ILLUMINATED SIGN)	IBC SECTION 1013	4"x6"	YES	YES	YES
CS-4	TOILET ROOM (MENS/WOMENS/UNISEX)	IBC SECTION 2902.4	6"x9"	YES	NO	NO
CS-5	FIRE EXTINGUISHER	IFC SECTION 906.6	3"x6"	YES	NO	NO

GENERAL SIGNAGE NOTES
1. ALL REQUIRED ACCESSIBILITY SIGNAGE SHALL FOLLOW THE INTERNATIONAL SYMBOL OF ACCESSIBILITY IN SIZE, COLOR, PROPORTIONS, AND TEXT (TACTILE AND BRAILE TEXT REQUIREMENTS).
2. ALL SIGNAGE SHALL FOLLOW IBC 2018, ICC A117.1- 2009, AND 2010 ADA STANDARDS/REQUIREMENTS.
3. GENERAL CONTRACTOR SHALL VERIFY SIGNAGE QUANTITIES.
4. REFER TO LIFE SAFETY PLANS ON SHEETS A-003 AND A-004 FOR SIGNAGE LOCATIONS. GENERAL CONTRACTOR SHALL VERIFY/CONFIRM FINAL LOCATIONS OF ALL SIGNS WITH AUTHORITY HAVING JURISDICTION.
5. REFER TO SHEET A-005 FOR TYPICAL ACCESSIBILITY DETAILS.
6. SIGNAGE FOR RATED BARRIERS SHALL BE LOCATED WITHIN 15 FEET OF THE END OF EACH WALL OR PARTITION AND SPACED AT INTERVALS NOT EXCEEDING 30 FEET ALONG THE WALL OR PARTITION. THE LETTERING SHALL NOT BE LESS THAN 3 INCHES IN HEIGHT WITH A MINIMUM 3/8" STROKE IN A CONTRASTING COLOR.

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PROJECT #:
22-0012

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1238 COUNTY WELFARE ROAD LEESPORT, PA 19533

ISSUED
DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

PROJ. MGR.: JIM SARRO
P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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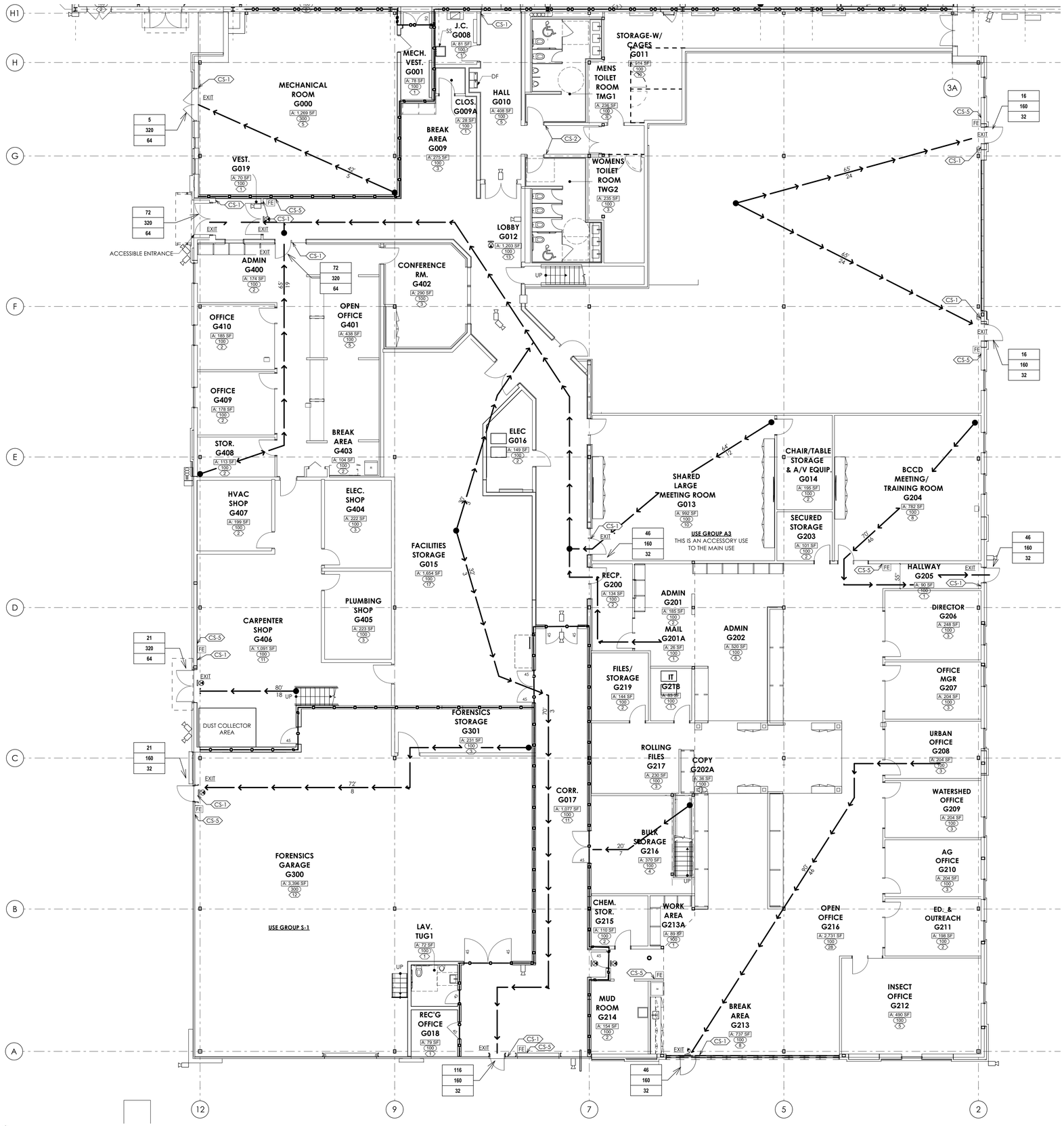
SHEET TITLE:
CONTRACTOR LAYDOWN AREA AND CODE SUMMARY

A-002



FIRST FLOOR LIFE SAFETY PLAN

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

LIFE SAFETY LEGEND

- EGRESS TRAVEL DISTANCE TO EXIT
- EGRESS PATH
- OCCUPANTS ON EGRESS PATH

EXIT CAPACITY

- SCHEDULED EGRESS LOAD
- MAX. DOOR/STAIR EGRESS CAPACITY
- EGRESS WIDTH (INCHES)

- SMOKE PARTITION
- 30 MIN. FIRE-RATED
- 60 MIN. FIRE-RATED
- 120 MIN. FIRE-RATED
- ACCESSIBLE ROUTE
- REQUIRED MINIMUM MANEUVERING SPACE

ROOM TAG

- ROOM NAME
- ROOM NUMBER
- ROOM SQUARE FEET
- OCCUPANT LOAD FACTOR
- OCCUPANT LOAD
- FIRE EXTINGUISHER
- DOOR RATING

GENERAL SHEET NOTES

1. REFER TO SHEET A-002 FOR LIFE SAFETY LEGEND.
2. REFER TO SHEET A-005 FOR TYPICAL ACESSIBILITY DETAILS.

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PROJECT #: 22-0012

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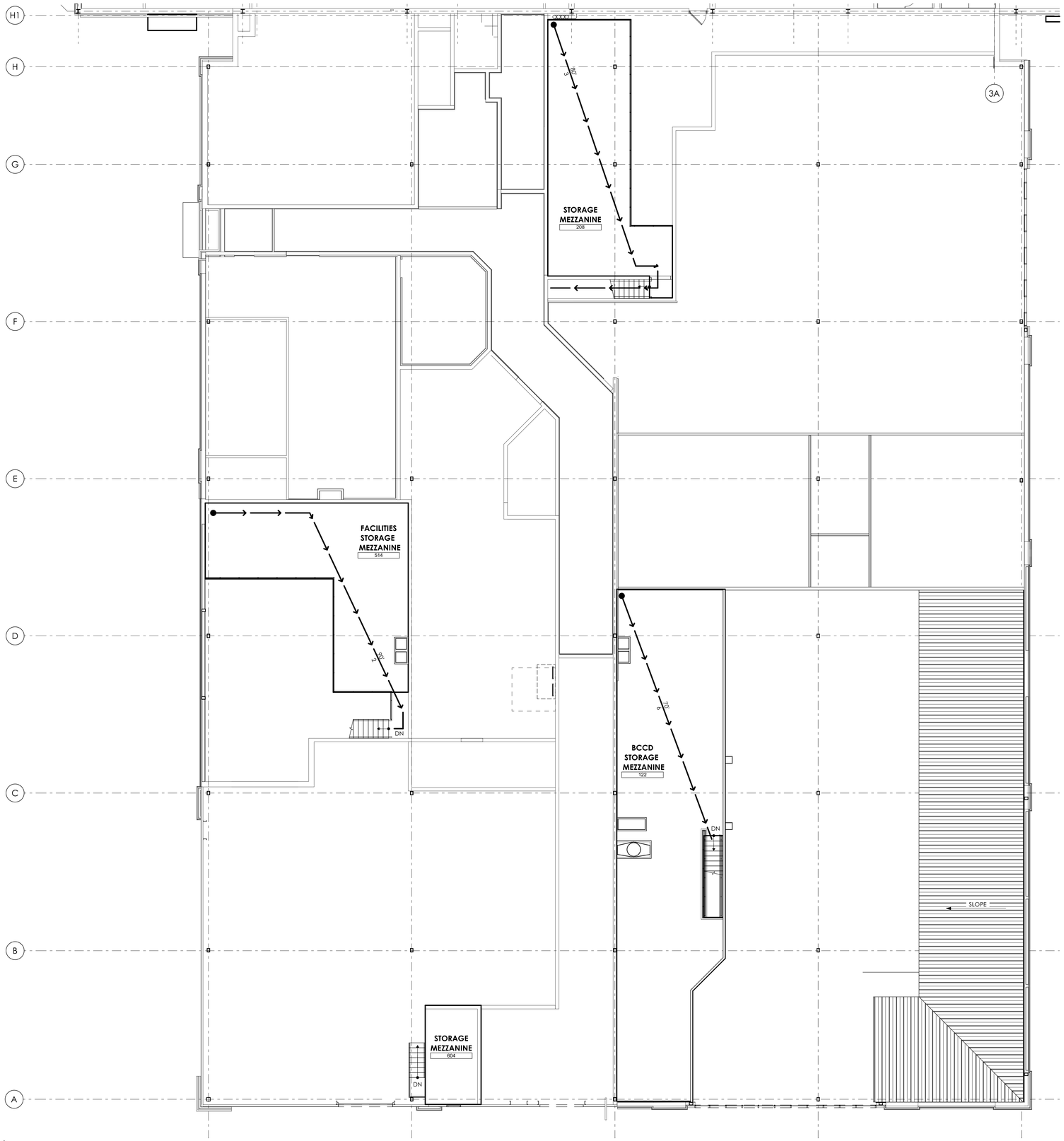
SHEET TITLE:

FIRST FLOOR LIFE SAFETY PLAN

A-003



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

SEE SHEET A-005 FOR ADDITONAL SIGNAGE REQUIREMENTS

GENERAL SHEET NOTES

1. REFER TO SHEET A-002 FOR LIFE SAFETY LEGEND.
2. REFER TO SHEET A-005 FOR TYPICAL ACESSIBILITY DETAILS.

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SHEET TITLE:
MEZZANINE LIFE SAFETY PLAN

A-004

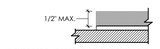


FIGURE 302.2 : CARPET ON FLOOR SURFACES

FIGURE 303.2 : CARPET ON FLOOR SURFACES

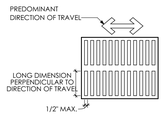


FIGURE 302.3 : OPENINGS IN FLOOR SURFACES

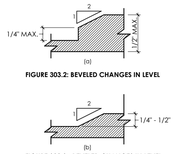


FIGURE 303.2: BEVELED CHANGES IN LEVEL

FIGURE 303.3 : BEVELED CHANGES IN LEVEL

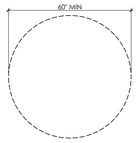


FIGURE 304.3(a) : CIRCULAR SPACE

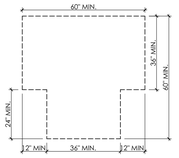


FIGURE 304.3(b) : T-SHAPED SPACE

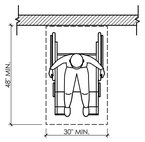


FIGURE 305.5(a) : FORWARD APPROACH

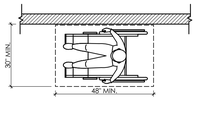


FIGURE 305.5(b) : PARALLEL APPROACH

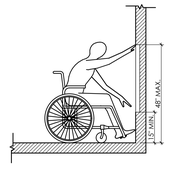


FIGURE 308.2.1 : UNOBSTRUCTED FORWARD REACH

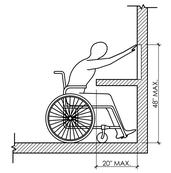


FIGURE 308.2.2(a) : OBSTRUCTED HIGH FORWARD REACH

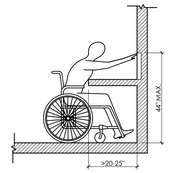
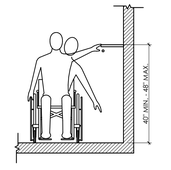


FIGURE 308.2.2(b) : OBSTRUCTED HIGH FORWARD REACH



DERIV. FIG. 308.3.1 : SHELF & HANGER ROD

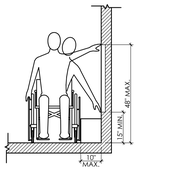


FIGURE 308.3.1 : UNOBSTRUCTED SIDE REACH

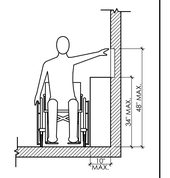


FIGURE 308.3.2(a) : OBSTRUCTED HIGH SIDE REACH

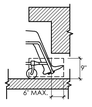


FIGURE 304.2(a) : TOE CLEARANCE ELEVATION

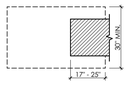


FIGURE 306.2(b) : TOE CLEARANCE PLAN

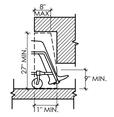


FIGURE 306.3(a) : KNEE CLEARANCE ELEVATION

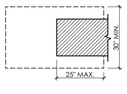


FIGURE 304.2(b) : KNEE CLEARANCE PLAN

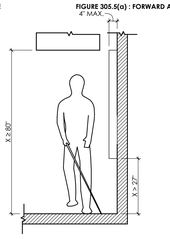


FIGURE 307.2: LIMITS OF PROTRUDING OBJECTS

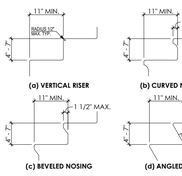


FIGURE 504.2: TREADS AND RISERS FOR ACCESSIBLE STAIRWAYS
FIGURE 504.5: STAIR NOSINGS

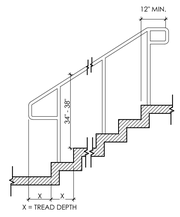


FIGURE 505.4(a): STAIR HANDRAIL HEIGHT
FIGURE 505.10.2: TOP HANDRAIL EXTENSIONS AT STAIRS
FIGURE 510.10.3: BOTTOM HANDRAIL EXTENSIONS AT STAIRS

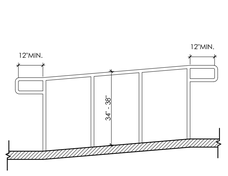


FIGURE 505.4(b): RAMP HANDRAIL HEIGHT
FIGURE 505.10.1: TOP AND BOTTOM HANDRAIL EXTENSIONS AT RAMPS

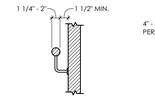


FIGURE 505.5: HANDRAIL CLEARANCE
FIGURE 505.7(a): CIRCULAR HANDRAIL CROSS SECTION

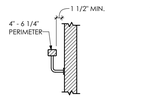


FIGURE 505.5: HANDRAIL CLEARANCE
FIGURE 505.7(b): NONCIRCULAR HANDRAIL CROSS SECTION

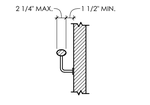
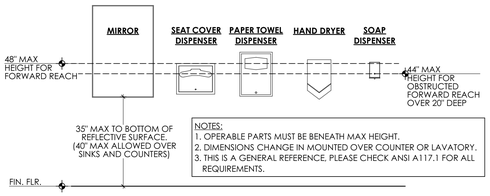


FIGURE 505.5: HANDRAIL CLEARANCE
FIGURE 505.7(c): NONCIRCULAR HANDRAIL CROSS SECTION



TYPICAL MOUNTING HEIGHTS AND UPPER REACH RANGES FOR RESTROOM ACCESSORIES

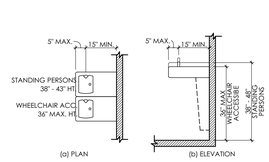


FIGURE 602.5 : DRINKING FOUNTAIN SPOUT LOCATION

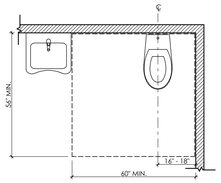


FIGURE 604.2 (a): ACCESSIBLE WATER CLOSET LOCATION
FIGURE 604.3 : SIZE OF CLEARANCE FOR WATER CLOSET

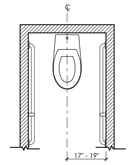


FIGURE 604.2 (b): AMBULATORY ACCESSIBLE WATER CLOSET LOCATION

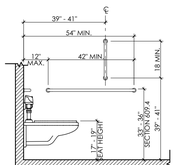


FIGURE 604.4: WATER CLOSET SEAT HEIGHT
FIGURE 604.5.1 : SIDE WALL GRAB BAR FOR WATER CLOSET

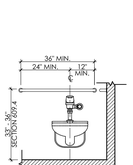


FIGURE 604.5.2 : REAR WALL GRAB BAR FOR WATER CLOSET

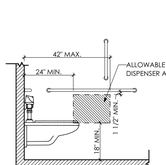


FIGURE 604.7(a) : PROTRUDING DISPENSER BELOW GRAB BAR

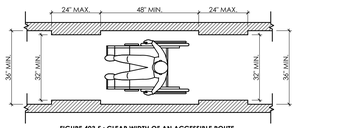
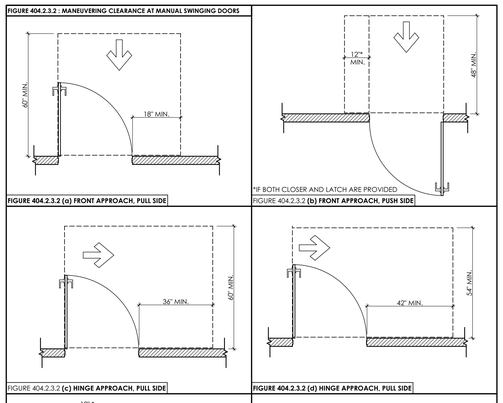


FIGURE 403.5 : CLEAR WIDTH OF AN ACCESSIBLE ROUTE



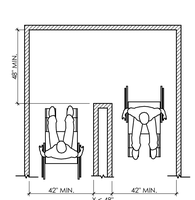


FIGURE 403.5.1(a) : CLEAR WIDTH AT 180° TURN

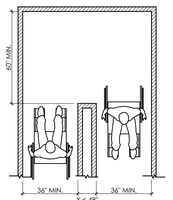


FIGURE 403.5.1(b) : CLEAR WIDTH AT 180° TURN (EXCEPTION)

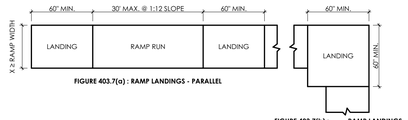


FIGURE 403.7(a) : RAMP LANDINGS - PARALLEL

FIGURE 403.7(b) : RAMP LANDINGS 90 DEGREE TURN

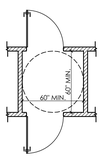


FIGURE 404.2.5(a) : TWO DOORS IN A SERIES

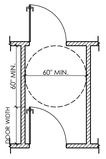


FIGURE 404.2.5(b) : TWO DOORS IN A SERIES

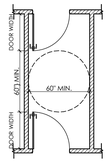


FIGURE 404.2.5(c) : TWO DOORS IN A SERIES

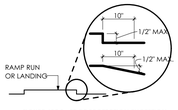


FIGURE 405.9 : EDGE PROTECTION EXCEPTION LIMITED DROP OFF

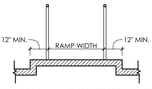


FIGURE 405.9.1 : EDGE PROTECTION EXCEPTION EXTENDED FLOOR SURFACE

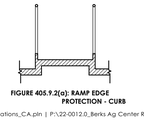


FIGURE 405.9.2(a): RAMP EDGE PROTECTION - CURB

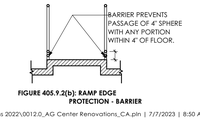


FIGURE 405.9.2(b): RAMP EDGE PROTECTION - BARRIER

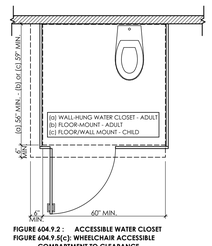


FIGURE 604.7(b) : PROTRUDING DISPENSER ABOVE GRAB BAR

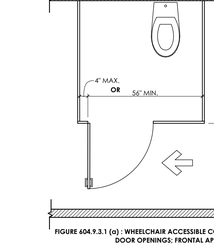


FIGURE 604.7(c) : RECESSED DISPENSER

FIGURE 604.9.2 : ACCESSIBLE WATER CLOSET
FIGURE 604.9.5(c): WHEELCHAIR ACCESSIBLE COMPARTMENT TO CLEARANCE

FIGURE 604.9.3.1 (a) : WHEELCHAIR ACCESSIBLE COMPARTMENT DOOR OPENINGS: FRONTAL APPROACH

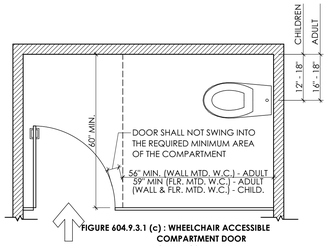


FIGURE 604.9.3.1 (c) : WHEELCHAIR ACCESSIBLE COMPARTMENT DOOR OPENINGS - ALTERNATE

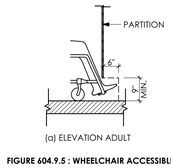


FIGURE 604.9.5 : WHEELCHAIR ACCESSIBLE COMPARTMENT TOE CLEARANCE

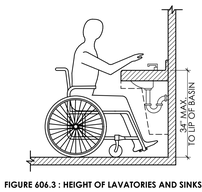
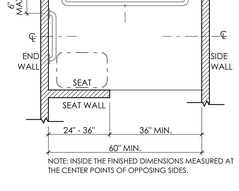
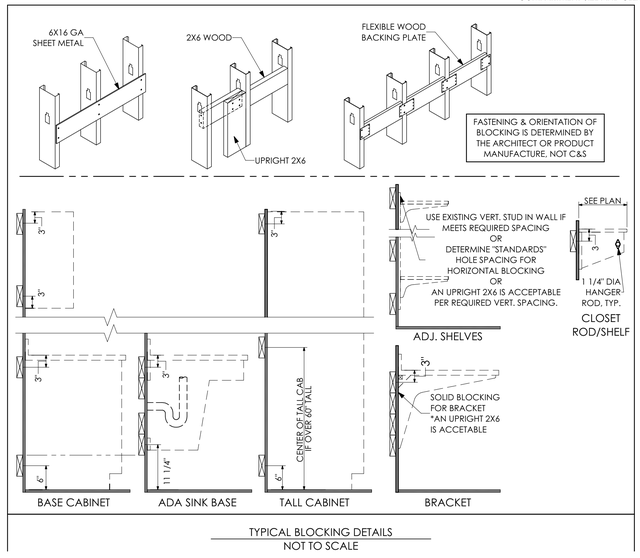


FIGURE 606.3 : HEIGHT OF LAVATORIES AND SINKS



NOTE: INSIDE THE FINISHED DIMENSIONS MEASURED AT THE CENTER POINTS OF OPPOSING SIDES.

FIGURE 608.2.3 : ALTERNATE ROLL-IN TYPE SHOWER COMPARTMENT SIZE AND CLEARANCE



TYPICAL BLOCKING DETAILS
NOT TO SCALE

ACCESSIBLE DETAILS PER ANSI 117.1, 2009 ED.

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PROFESSIONAL SEAL

JIM A. SARRO AIA, LEED AP BD+C
JIMS@MG-Architects.com

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BERKS COUNTY AGRICULTURAL CENTER
FACILITY UPGRADES
1238 COUNTY WELFARE ROAD LEESPORT, PA 19533

ISSUED
DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

PROJ. MGR.: JIM SARRO
P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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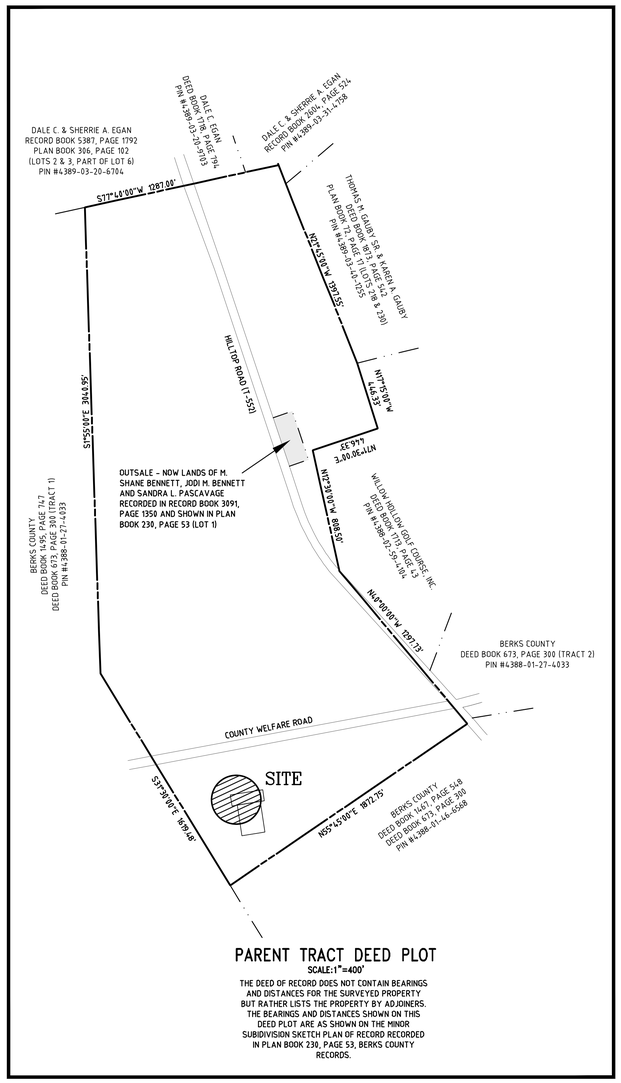
ACCESSIBILITY AND CODE DETAILS

A-005

BERKS AGRICULTURAL CENTER BUILDING EXPANSION

CONSTRUCTION DOCUMENTS

BERN TOWNSHIP, BERKS COUNTY, PENNSYLVANIA



PARENT TRACT DEED PLOT

SCALE:1"=400'

THE DEED OF RECORD DOES NOT CONTAIN BEARINGS AND DISTANCES FOR THE SURVEYED PROPERTY BUT RATHER LISTS THE PROPERTY BY ADJOINERS. THE BEARINGS AND DISTANCES SHOWN ON THIS DEED PLOT ARE AS SHOWN ON THE MINOR SUBDIVISION SKETCH PLAN OF RECORD RECORDED IN PLAN BOOK 230, PAGE 53, BERKS COUNTY RECORDS.

NOTES:

1. THESE PLANS HAVE BEEN PREPARED FOR LAND DEVELOPMENT PURPOSES ONLY. ADDITIONAL DATA MAY BE NECESSARY FOR CONSTRUCTION.
2. REFER TO THE LATEST ARCHITECTURAL DRAWINGS FOR COMPLETE DIMENSIONS AND CONSTRUCTION DETAILS FOR THE PROPOSED BUILDING AND ASSOCIATED EXTERIOR FEATURES.
3. PURSUANT TO PA ACT 121 (2008), NOTIFICATION TO THE "ONE-CALL SYSTEM" IS REQUIRED AT LEAST THREE (3) WORKING DAYS PRIOR TO DISTURBING EARTH WITH ANY TYPE OF POWERED EQUIPMENT. CALL 1-800-242-1776.
4. THE CONTOURS AND TOPOGRAPHICAL INFORMATION SHOWN IS BASED ON A FIELD SURVEY PERFORMED BY STACKHOUSE BENSGINER INC. (SBI) IN JUNE OF 2018.
5. THE LOCATIONS OF UNDERGROUND UTILITIES HAVE BEEN SHOWN BASED ON FIELD SURVEY AND SURFACE OBSERVATION AND EXISTING DATA PROVIDED BY UTILITIES. STACKHOUSE BENSINGER INC. (SBI) MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. SBI DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THEIR EXACT LOCATION; THEREFORE, SBI SHALL NOT BE RESPONSIBLE OR HELD LIABLE FOR ANY UTILITY NOT SHOWN OR SHOWN ON THE DRAWINGS IN A LOCATION OTHER THAN WHERE IT IS ACTUALLY DISCOVERED UPON EXCAVATION. SBI HAS NOT PHYSICALLY EXCAVATED AND LOCATED ANY UNDERGROUND LINES.
6. THERE ARE NO APPARENT SINKHOLES IN THE PROJECT AREA.
7. WHEREVER POSSIBLE, NATURAL FEATURES OF THE SITE SUCH AS LARGE TREES, WOODED AREAS AND NATURAL WATERCOURSES AND BODIES OF WATER SHALL BE PRESERVED DURING CONSTRUCTION.
8. ALL CONSTRUCTION SHALL BE SUBJECT TO THE REQUIREMENTS OF THE PENNSYLVANIA UNIFORM CONSTRUCTION CODE, AS ADOPTED BY THE MUNICIPALITY.
9. ALL CONSTRUCTION IMPROVEMENTS SHALL BE LOCATED, DESIGNED, INSTALLED AND/OR CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT STANDARDS SPECIFIED BY THE TOWNSHIP OF BERN. IF NOT COVERED, THEN PennDOT PUBLICATION 408-SPECIFICATIONS, PENNDOT STANDARDS FOR ROADWAY CONSTRUCTION RC SERIES SHALL APPLY, UNLESS OTHERWISE NOTED ON THE PLANS.
10. AS IT RELATES TO CONSTRUCTION ACTIVITY, AND AS NEEDED TO CONSTRUCT IMPROVEMENTS AS INDICATED ON THE PLAN(S), THE CONTRACTOR SHALL REMOVE AND/OR DISPOSE OF ANY BY-PRODUCTS, UNUSED STOCK, DEMOLITION DEBRIS, ETC. IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS GOVERNING SUCH DISPOSAL.
11. THE CONTRACTOR SHALL PROVIDE E&SC CONTROL MEASURES AS NECESSARY.
12. STACKHOUSE BENSINGER INC. HAS NOT PROVIDED THE DESIGN OF SHORING, TRENCHING, EXCAVATION, SUPPORT, SHIELDING OR BENCHING ASSOCIATED WITH THE INSTALLATION OF UTILITIES, GRADING, ETC. ON THE PLAN(S). IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF UTILITIES AND TO COMPLY WITH OSHA TRENCHING REQUIREMENTS.
13. IF UNFORESEEN SUBSURFACE OR GEOLOGIC CONDITIONS ARE ENCOUNTERED, INCLUDING BUT NOT LIMITED TO DUMPS, FOUNDATIONS, ARCHAEOLOGICAL ARTIFACTS OR FEATURES, SPRINGS, ROCK, SINKHOLES, ETC., THE CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY STACKHOUSE BENSINGER INC. AND THE OWNER.
14. ALL EQUIPMENT OPERATED ON NEWLY PAVED SURFACES SHALL HAVE RUBBER WHEELS OR RUNNERS AND SHALL HAVE RUBBER, WOOD, OR SIMILAR PROTECTIVE PADS BETWEEN OUTRIGGERS AND THE ROADWAY SURFACE. IN THE EVENT THAT OTHER THAN RUBBER EQUIPPED MACHINERY IS AUTHORIZED FOR USE, THE PAVED SURFACE SHALL BE PROTECTED BY THE USE OF MATTING, WOOD, OR OTHER SUITABLE PROTECTIVE MATERIAL HAVING A MINIMUM THICKNESS OF (4) FOUR INCHES.
15. NO OPENINGS WITHIN THE CLEAR ZONE OF AN OPEN ROAD, ACCESS DRIVE OR PARKING AREA SHALL BE ALLOWED AT THE END OF EACH WORKDAY. IF A TRENCH NEEDS TO BE LEFT OPEN AT THE END OF A WORKDAY, REFER TO PennDOT SPECIFICATIONS FOR ACCEPTABLE PROTECTION GUIDELINES FOR ALL OPENINGS.
16. WORK ZONE TRAFFIC CONTROL SHALL COMPLY WITH PUBLICATION 23 (MAINTENANCE MANUAL) AND PUBLICATION 213 (TEMPORARY TRAFFIC CONTROL GUIDELINES).
17. FINAL SEWER, WATER, GAS, ELECTRIC, TELEPHONE AND DATA SERVICE LOCATIONS AT THE BUILDING SHALL BE VERIFIED BY THE ARCHITECT OR MECHANICAL/ELECTRICAL ENGINEER PRIOR TO ANY SUCH CONSTRUCTION.
18. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE BERN TOWNSHIP MUNICIPAL AUTHORITY OF THE TOWNSHIP OF BERN, BERKS COUNTY, CURRENT RULES AND REGULATIONS AND DEP REGULATIONS. IT IS RECOMMENDED THAT THE PERMIT(S) BE OBTAINED PRIOR TO ORDERING OF MATERIALS IN THE EVENT THE MUNICIPAL SPECIFICATIONS DIFFER FROM INFORMATION SHOWN ON THE DRAWINGS. THE CONTRACTOR MUST MEET THE MUNICIPALITY'S SPECIFICATIONS.
19. ALL LATERALS/BUILDING SEWERS SHALL HAVE A MINIMUM COVER OF FOUR (4) FEET AND A MINIMUM SLOPE OF 1/4" PER FOOT.
20. ALL WATER LINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE READING AREA WATER AUTHORITY CURRENT SPECIFICATIONS OR THE TOWNSHIP OF BERN MUNICIPAL AUTHORITY RULES AND SPECIFICATIONS AND CURRENT DEP REGULATIONS.
21. FIRE HYDRANTS AND THEIR LOCATIONS WILL BE SUBJECT TO APPROVAL BY THE FIRE MARSHAL.
22. ALL FIRE HYDRANT LATERALS SHALL INCLUDE A 6" GATE VALVE.
23. A MINIMUM 10' HORIZONTAL CLEARANCE SHALL BE PROVIDED BETWEEN WATER MAINS AND SANITARY SEWER MAINS, WHERE PRACTICAL.
24. A MINIMUM 5' HORIZONTAL CLEARANCE BETWEEN WATER MAINS AND STORM SEWERS SHALL BE PROVIDED, WHERE PRACTICAL.
25. A MINIMUM 18" VERTICAL CLEARANCE BETWEEN WATER MAINS AND STORM SEWERS SHALL BE PROVIDED.
26. A MINIMUM 18" VERTICAL CLEARANCE BETWEEN WATER MAINS AND SANITARY SEWER MAINS SHALL BE PROVIDED.
27. GAS, WATER AND SANITARY LATERALS TO HAVE A 10' HORIZONTAL DISTANCE FROM EACH OTHER.
28. ROOF DRAINS SHALL BE DIRECTED AWAY FROM STRUCTURES TO PREVENT INFILTRATION NEAR THE STRUCTURE FOUNDATION. THE OUTLETS SHALL HAVE POSITIVE DRAINAGE AWAY FROM THE STRUCTURE.
29. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE APPROPRIATE UTILITY COMPANY THE REMOVAL, RELOCATION, ABANDONMENT OR INSTALLATION OF ANY PUBLIC UTILITY LINES, POLES, VAULTS, ETC. (GAS, ELECTRIC, TELEPHONE, CABLE TV AND FIBER OPTIC COMMUNICATIONS).
30. THE CONTRACTOR(S) IS(ARE) RESPONSIBLE TO CONTACT EACH UTILITY COMPANY OR AUTHORITY AT LEAST 3 DAYS BEFORE ANY EXCAVATION OF EXISTING UTILITIES. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL INVESTIGATE EXISTING UNDERGROUND UTILITY LOCATIONS, RESEARCH PUBLIC AND SITE UTILITY RECORDS, AND DIG TEST PITS IN AREAS TO THE EXTENT NECESSARY TO VERIFY EXISTING UTILITY DEPTHS AND LOCATIONS AND TO VERIFY THAT STORM DRAINAGE AND UTILITY SYSTEMS PIPE, EXCAVATION, FILLING AND GRADING MAY BE INSTALLED IN COMPLIANCE WITH ORIGINAL DESIGN AND REFERENCED STANDARDS.

    IF THE CONTRACTOR DETERMINES THAT THE LOCATION OF EXISTING UTILITY LINES ARE NOT AS DEPICTED ON THE DRAWINGS (HORIZONTALLY OR VERTICALLY) OR THE ORIGINAL DESIGN IS IN CONFLICT WITH THE EXISTING UTILITIES, HE SHALL IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL OF SUCH CONFLICT. THE CONTRACTOR IS CAUTIONED NOT TO ORDER ANY MATERIALS OR PERFORM ANY FURTHER WORK UNTIL SUCH VERIFICATION AND/OR DESIGN PROFESSIONAL CLARIFICATION HAS BEEN PROVIDED. THE CONTRACTOR WILL BE REQUIRED TO REPAIR ALL DAMAGED UTILITY LINES AT HIS EXPENSE.

    THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL REQUIRED MUNICIPAL PERMITS.
31. IF THE CONTRACTOR DETERMINES THAT STRUCTURES OR IMPROVEMENTS CANNOT BE MANUFACTURED OR CONSTRUCTED AS INDICATED ON THE DRAWINGS, OR IF THE DESIGN DRAWINGS INDICATE CONFLICTING INFORMATION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL. THE CONTRACTOR IS CAUTIONED NOT TO ORDER ANY MATERIALS OR PERFORM ANY FURTHER WORK UNTIL SUCH VERIFICATION AND/OR DESIGN PROFESSIONAL CLARIFICATION HAS BEEN PROVIDED.
32. CONTRACTOR SHALL HAVE ALL PROPERTY LINES LOCATED BEFORE CONSTRUCTION COMMENCES. THE CONTRACTOR SHALL MAKE SURE NO CONSTRUCTION ACTIVITY OCCURS OUTSIDE PROPERTY LIMITS, UNLESS WITHIN DESIGNATED CONSTRUCTION EASEMENTS.
33. CONTRACTOR MUST CONFIRM BUILDING DIMENSIONS PRIOR TO ANY SUCH CONSTRUCTION. BUILDING DIMENSIONS AND DETAILS FOR EXTERIOR STEPS, RAILINGS, ETC. SHOULD BE TAKEN FROM THE ARCHITECTURAL PLANS. DO NOT USE THESE PLANS FOR BUILDING-RELATED CONSTRUCTION.
34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES TO CONTROL SEDIMENT RUNOFF FROM THE AREA OF CONSTRUCTION TO INCLUDE COMPOST FILTER SOCK OR ROCK FILTERS, AS NECESSARY. ADDITIONAL E & SC MEASURES ARE TO BE PROVIDED IF DIRECTED BY THE OWNER, DESIGN ENGINEER OR THE TOWNSHIP PER THE PA DEP EROSION & SEDIMENT POLLUTION CONTROL PROGRAM MANUAL.
35. ALL PARKING STALLS SHALL BE DELINEATED BY 4" PAINTED WHITE LINES. ALL HANDICAP PARKING SYMBOLS, AISLE HATCHING AND SIGNS SHALL COMPLY WITH CURRENT ADA CONTRASTING COLOR VISIBILITY, DIMENSIONAL AND SIZE REQUIREMENTS AND SPECIFICATIONS.
36. ALL PAVING THICKNESSES SHOWN ARE THE COMPACTED THICKNESS.
37. ALL SIDEWALK DIMENSIONS ARE TAKEN FROM THE BACK OF THE CURB, UNLESS OTHERWISE NOTED.
38. ADJUSTMENT OF EXISTING WATER VALVES, CLEANOUTS, UTILITY BOXES AND COVERS, ETC. WITHIN NEW SIDEWALK IS INCIDENTAL TO THE SIDEWALK CONSTRUCTION.
39. ALL ADA ACCESS ROUTES, RAMPS AND PARKING AREAS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE DIMENSIONS INDICATED ON THE PLANS AND DETAILS. THEY SHALL COMPLY WITH THE FOLLOWING GUIDELINES AS WELL AS ALL APPLICABLE BUILDING CODES FOR THIS PROJECT:

    A. CROSS-SLOPES FOR RAMPS AND ACCESS ROUTES SHALL NOT EXCEED 2 PERCENT.
    B. ALL CONCRETE SURFACES SHALL HAVE A SLIP-RESISTANT FINISH.
    C. RAMPS SHALL NOT EXCEED 1:12 SLOPE (8.3 PERCENT) AND SHALL NOT EXCEED A VERTICAL RISE OF 30 INCHES.
    D. ACCESS ROUTES SHALL NOT EXCEED 1:20 SLOPE (5 PERCENT) AND SHALL NOT EXCEED A LONGITUDINAL LENGTH OF 200 FEET.
    E. PASSENGER LOADING ZONES SHALL PROVIDE AN ACCESS AISLE AT LEAST 60 INCHES WIDE AND 20 FEET LONG ADJACENT AND PARALLEL TO THE VEHICLE PULL-UP SPACE AND SHALL NOT EXCEED 2 PERCENT IN ALL DIRECTIONS.
    F. HANDRAILS SHALL BE INSTALLED ON BOTH SIDES OF RAMPS IF THE RAMP LENGTH EXCEEDS 6 FEET OR THE VERTICAL RISE EXCEEDS 6 INCHES. THE TOP HEIGHT OF HANDRAILS SHALL BE A MINIMUM OF 34 INCHES AND A MAXIMUM OF 38 INCHES. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS.
    G. WHERE PROVIDED, THE MINIMUM INSIDE CLEARANCE BETWEEN HANDRAILS SHALL BE AS SPECIFIED ON THE DRAWINGS, EXCEPT IN NO CASE SHALL THE CLEARANCE BE LESS THAN 36 INCHES FOR RAMPS. LANDINGS THAT CHANGE DIRECTION SHALL MAINTAIN A CLEARANCE OF AT LEAST 60 INCHES BETWEEN HANDRAILS.
    H. GUARDS SHALL BE PROVIDED ALONG OPEN-SIDED WALKING SURFACES, INDUSTRIAL EQUIPMENT PLATFORMS, STEPS, RAMPS AND LANDINGS THAT ARE LOCATED MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW. GUARDS SHALL FORM A PROTECTIVE BARRIER NOT LESS THAN THAN 42 INCHES IN HEIGHT. REFER TO THE SECTION "GUARDS" IN THE BUILDING CODE FOR ADDITIONAL CONSTRUCTION REQUIREMENTS.

    CONTRACTORS ARE RESPONSIBLE TO CONFIRM THESE REQUIREMENTS. IF DRAWING GRADES OR DIMENSIONS DO NOT MEET THESE REQUIREMENTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL PRIOR TO STARTING CONSTRUCTION OR ORDERING MATERIALS.
40. ALL GRADING SHALL PROMOTE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
41. LOCATION OF LANDSCAPING WILL BE SUCH AS TO ENSURE NO INTERFERENCE WITH EXISTING OR PROPOSED SEWER LINES, WATER LINES, UTILITY LINES AND STORM DRAINAGE FACILITIES.

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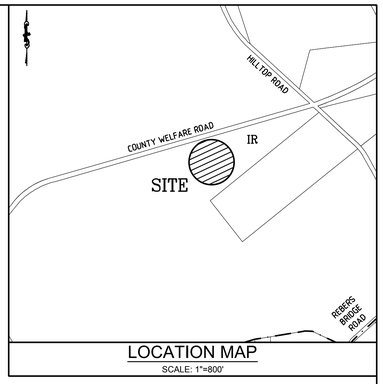
1-800-242-1776
STOP! CALL BEFORE YOU DIG!

PENNSYLVANIA ACT 287 OF 1974 AS AMENDED BY PA ACT 121 OF OCTOBER 9, 2008 73 P.S. 176 et. seq., REQUIRES NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE COMMONWEALTH

SERIAL NUMBER: 20181550064

NOTES:
1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE PENNSYLVANIA ACT 121, AND TO CONTACT THE "ONE-CALL SYSTEM" 3 WORKING DAYS PRIOR TO CONSTRUCTION (UNLESS OTHERWISE INDICATED). PA ONE-CALL NUMBER: 1-800-242-1776 OR 811
2. ALL EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE LOCATIONS AND MUST BE VERIFIED WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO ANY CONSTRUCTION OR OPERATION BEING UNDERTAKEN ON THIS SITE.
3. ANY CONSTRUCTION OR OPERATION UNDERTAKEN ON THIS SITE MUST CONFORM TO ANY AND ALL LOCAL, STATE, DEED OR OTHER RESTRICTIONS IN EFFECT AT THE TIME OF OPERATION.

BERN TOWNSHIP
BERN TOWNSHIP MUNICIPAL AUTHORITY
BUCKEYE PARTNERS
CITY OF READING
COMCAST CABLE COMMUNICATIONS INC.
LEESPORT BOROUGH WATER AUTHORITY
MAW COMMUNICATIONS INC.
METROPOLITAN EDISON COMPANY / FIRST ENERGY
READING AREA WATER AUTHORITY
READING REGIONAL AIRPORT AUTHORITY
UGI UTILITIES INC.
VERIZON PENNSYLVANIA LLC
WESTERN BERKS WATER AUTHORITY
WINDSTREAM



LOCATION MAP
SCALE: 1"=800'

SITE DATA

RECORD OWNER: COUNTY OF BERKS
633 COURT STREET
READING PA 19601

THE BERKS COUNTY BOARD OF COMMISSIONERS:
KEVIN S. BARNHARDT, COMMISSIONER
CHRISTIAN Y. LEINBACH, COMMISSIONER CHAIR
MARK C. SCOTT, ESQ., COMMISSIONER

SITE ADDRESS: 1261 COUNTY WELFARE ROAD
LEESPORT, PA 19533

DEED BOOK VOLUME: 837, PAGE 546

SOURCE OF TITLE: BEING PART OF THE SAME PREMISES WHICH WILLIAM W. ESSICK, BY DEED DATED NOVEMBER 13, 1940 AND RECORDED IN THE OFFICE FOR THE RECORDER OF DEEDS, IN DEED BOOK VOLUME 837 PAGE 546, BERKS COUNTY RECORDS, GRANTED AND CONVEYED UNTO THE COUNTY OF BERKS.

TAX MAP: 4388-01-27-4033

SOURCE OF DATUM: SITE PLAN PREPARED BY BOYD C. WAGNER, ORDER NO. 1681, DRAWING NO. A-1, DATED MARCH 15, 1973, ISSUED JULY 16, 1973

NOTES:
1. THE LOCATIONS OF UNDERGROUND UTILITIES HAVE BEEN SHOWN BASED ON FIELD SURVEY AND SURFACE OBSERVATION AND EXISTING DATA PROVIDED BY UTILITIES. STACKHOUSE BENSINGER INC. (SBI) MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. SBI DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION. THEREFORE, SBI SHALL NOT BE RESPONSIBLE OR HELD LIABLE FOR ANY UTILITY NOT SHOWN OR SHOWN ON THE DRAWINGS IN A LOCATION OTHER THAN WHERE IT IS ACTUALLY DISCOVERED UPON EXCAVATION. SBI HAS NOT PHYSICALLY EXCAVATED AND LOCATED ANY UNDERGROUND LINES.
2. THE PROPERTY SHOWN HERE IS LOCATED WITHIN A ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, PER FLOOD INSURANCE RATE MAP PANEL NO. 42011C0344G, WITH AN EFFECTIVE DATE OF JULY 3, 2012.

TOTAL TRACT AREA: 160.7+/- ACRES
DEVELOPMENT AREA: 0.078 ACRES (3400 S.F.)

ZONING DATA

IR (INSTITUTIONAL / RECREATIONAL DISTRICT)

	REQUIRED
MINIMUM LOT AREA:	5 ACRES
MINIMUM LOT WIDTH AT STREET LINE:	200 FEET
BUILDING LINE:	200 FEET
MINIMUM FRONT YARD:	100 FEET
MINIMUM SIDE YARD :	50 FEET
MINIMUM REAR YARD:	50 FEET
MINIMUM OPEN SPACE:	60 PERCENT
MAXIMUM BUILDING HEIGHT:	35 FEET

INTENDED USE: BUILDING ADDITION
WATER SUPPLY: EXISTING, PUBLIC - NO NEW CONNECTIONS
SANITARY SEWER DISPOSAL: EXISTING, PUBLIC - NO NEW CONNECTIONS

PARKING
EXISTING ADA SPACES: 6
PROPOSED ADA SPACES: 1
TOTAL ADA PARKING SPACES: 7

WAIVER NOTE:
AT A MEETING ON SEPTEMBER 4, 2018, THE BERN TOWNSHIP BOARD OF SUPERVISORS APPROVED A WAIVER OF THE REGULAR LAND DEVELOPMENT PROCEDURES TO PERMIT THE PLAN TO PROCEED AS A SKETCH PLAN FOR RECORD.

PLAN LIST INDEX

PLAN TITLE	PLAN NO.	SHEET NO.
COVER SHEET	C-1.1	SHEET 1 OF 4
EXISTING CONDITIONS AND SITE DEMOLITION	C-2.1	SHEET 2 OF 4
SITE LAYOUT, GRADING AND UTILITY	C-3.1	SHEET 3 OF 4
SITE CONSTRUCTION DETAILS	C-4.1	SHEET 4 OF 4

ALL PLANS LISTED IN THE PLAN LIST INDEX WILL BE RECORDED IN THE BERKS COUNTY RECORDER OF DEEDS OFFICE.

SEAL

NO.	DATE	REVISION
1	6-29-2023	CONSTRUCTION DOCUMENTS

REVISIONS

CONSULTANT

STACKHOUSE BENSINGER INC.
LANDSCAPE ARCHITECTURE
CIVIL ENGINEERING
LAND PLANNING
MUNICIPAL CONSULTING
SURVEYING
330 REVERE BOULEVARD
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EMAIL: ssainc@stseinc.com

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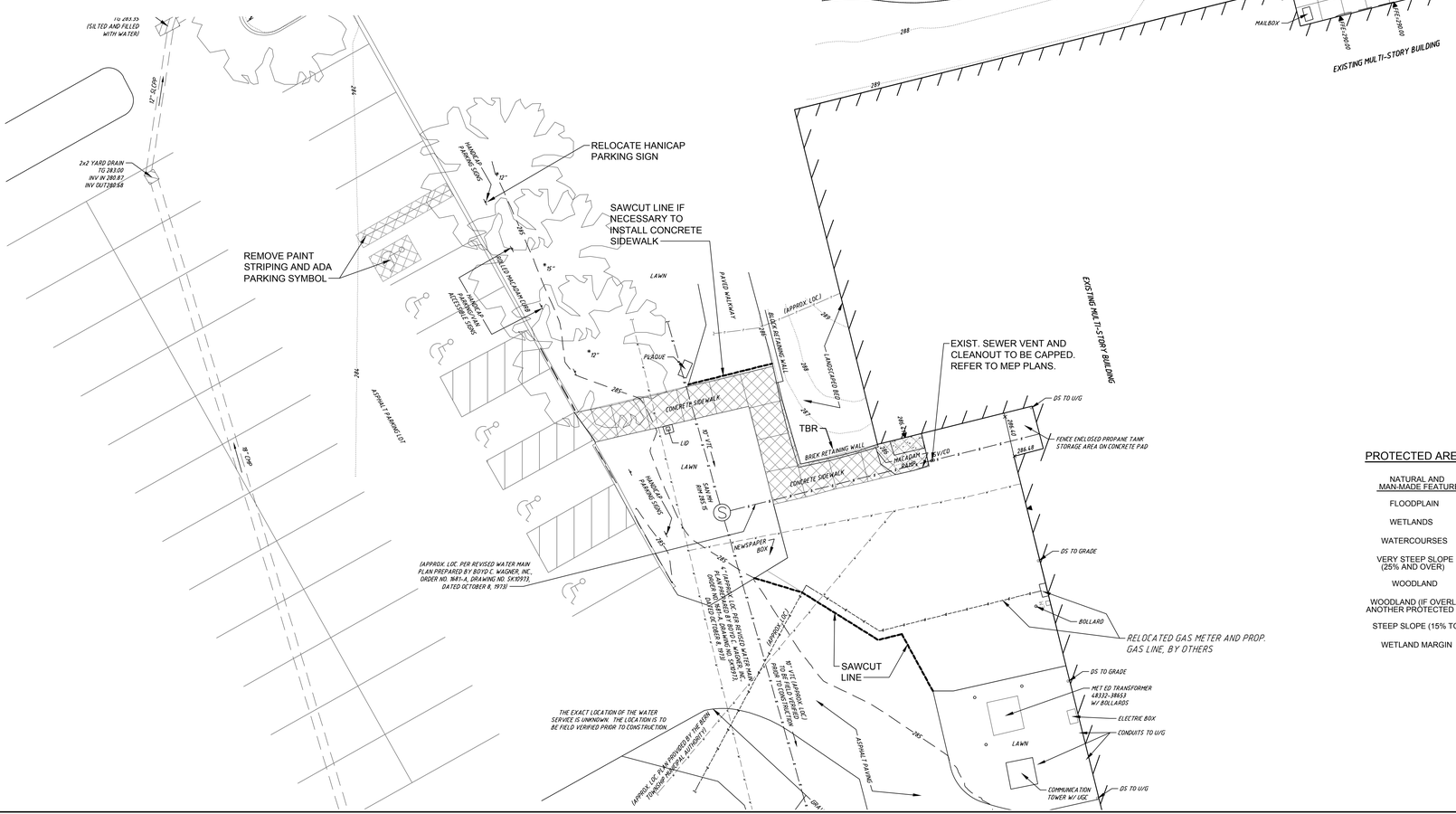
PROJECT INFORMATION

CLIENT: **Muhlenberg Green Architects**
955 Berkshire Boulevard, Suite 101
Wyomissing PA 19610-1278

PROJECT: **Berks Agricultural Center Building Expansion**
Bern Township Berks County Pennsylvania

PLAN TITLE: **COVER SHEET**

PLAN STATUS: CONSTRUCTION DOCUMENTS
ISSUE DATE: 2-22-2023
PROPERTY P.I.N. 4388-01-27-4033
FILE NAME: 2018-035_CDOCS
DRAWN BY: ESD
CHECKED BY: AIO
PLAN SCALE: 1"=10'
PROJECT NUMBER: 2018-035
PLAN NO.: C-1
SHEET 1 OF 4



PROTECTED AREA (IN AREA OF DEVELOPMENT FOR THIS PROJECT):

NATURAL AND MAN-MADE FEATURE	OPEN SPACE PERCENTAGE		ACRES OF LAND IN RESOURCE		RESOURCE PROTECTED LAND (ACRES IN RESOURCE x OPEN SPACE PERCENTAGE)
FLOODPLAIN	100%	X	0.0	=	0
WETLANDS	100%	X	0.0	=	0
WATERCOURSES	100%	X	0.0	=	0
VERY STEEP SLOPE (25% AND OVER)	100%	X	0.0	=	0
WOODLAND	70%	X	0.0	=	0
WOODLAND (IF OVERLAPPING ANOTHER PROTECTED FEATURE)	90%	X	0.0	=	0
STEEP SLOPE (15% TO 24%)	80%	X	0.0	=	0
WETLAND MARGIN	80%	X	0.0	=	0
			TOTAL PROTECTED AREA:		0

SOILS INFORMATION
(TAKEN FROM BERKS COUNTY SOILS SURVEY)
THE ENTIRE SITE IS WITHIN THE DbB SOILS
DbB - DUFFIELD SILT LOAM, 3 TO 8 PERCENT SLOPES

GRAPHIC SCALE: 1" = 10'
10' 0' 10' 20'

SEAL

NO.	DATE	REVISION
1	6-29-2023	CONSTRUCTION DOCUMENTS

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PROJECT INFORMATION

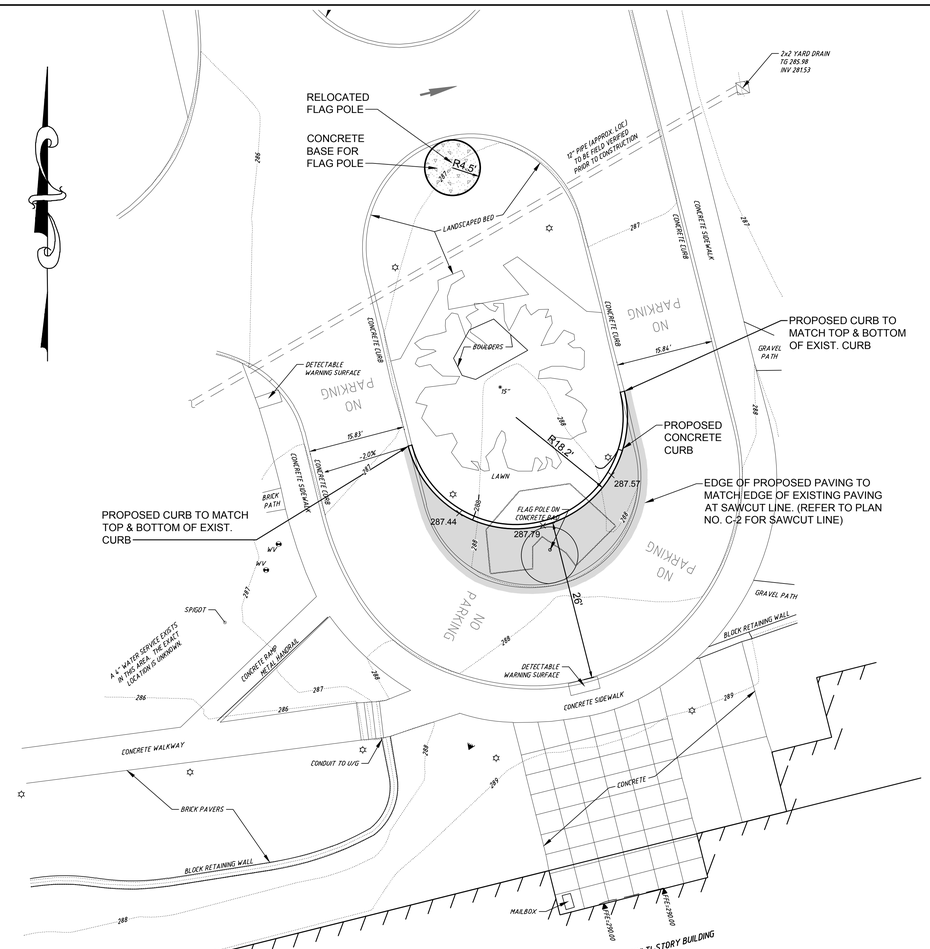
CLIENT: **Muhlenberg Green Architects**
955 Berkshire Boulevard, Suite 101
Wyomissing PA 19610-1278

PROJECT: **Berks Agricultural Center Building Expansion**
Bern Township Berks County Pennsylvania

PLAN TITLE:
EXISTING CONDITIONS AND SITE DEMOLITION

PLAN STATUS: **CONSTRUCTION DOCUMENTS**
ISSUE DATE: **2-22-2023**
PROPERTY P.I.N. **4388-01-27-4033**
FILE NAME: **2018-035_CDOCS**
DRAWN BY: **ESD**
CHECKED BY: **AIO**
PLAN SCALE: **1"=10'**
PROJECT NUMBER: **2018-035**
PLAN NO.: **C-2**
SHEET 2 OF 4

EXISTING LAWN TO PAVING	437 SF
EXISTING PAVING TO CONCRETE	1,133 SF
TOTAL:	1,133 SF
NET CHANGE IN IMPERVIOUS COVER:	**-696 SF**



LEGEND

- EXISTING INLET AND STORM SEWER
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING WATER LINE AND GATE VALVE
- EXISTING GAS LINE AND GAS VALVE
- EXISTING UNDERGROUND TELECOMMUNICATIONS
- EXISTING ELECTRIC METER
- EXISTING GAS METER
- EXISTING SANITARY SEWER VENT & CLEANOUT
- EXISTING DOWN SPOUT
- EXISTING SIGN
- EXISTING LIGHT POLE
- EXISTING GROUND LIGHT
- EXISTING CONTOURS
- EXISTING TREE LINE
- EXISTING CONCRETE
- PAINTED ADA PARKING SPACE SYMBOL
- PROPOSED ASPHALT PAVING
- PROPOSED CONCRETE SIDEWALK

SIGN SCHEDULE

SYMBOL	SIGN NAME	QUANTITY	SIZE	PADOT DESIGNATION
Ⓐ	RESERVED PARKING RESERVED PARKING PENALTIES* VAN ACCESSIBLE	1	12" x 18" 12" x 18" 12" x 6"	R7-8 R7-8F R7-8B

*SEE SIGN DETAIL

GRAPHIC SCALE: 1" = 10'

10' 0' 10' 20'

SEAL

NO.	DATE	REVISION
1	6-29-2023	CONSTRUCTION DOCUMENTS

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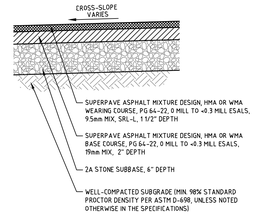
PROJECT INFORMATION

CLIENT: **Muhlenberg Green Architects**
955 Berkshire Boulevard, Suite 101
Wyomissing PA 19610-1278

PROJECT: **Berks Agricultural Center Building Expansion**
Bern Township Berks County Pennsylvania

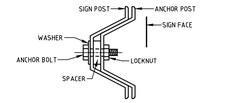
PLAN TITLE: **SITE LAYOUT, GRADING & UTILITY**

PLAN STATUS: **CONSTRUCTION DOCUMENTS**
ISSUE DATE: **2-22-2023**
PROPERTY P.I.N. **4388-01-27-4033**
FILE NAME: **2018-035_CDOCS**
DRAWN BY: **ESD**
CHECKED BY: **AIO**
PLAN SCALE: **1"=10'**
PROJECT NUMBER: **2018-035**
PLAN NO.: **C-3**
SHEET 3 OF 4

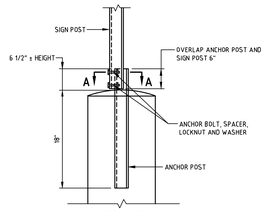


NOTE:
USE THIS DETAIL FOR ALL PROPOSED PAVING AND ANY PAVING THAT MAY REQUIRE REMOVAL AND REPLACEMENT.

PAVING CROSS-SECTION

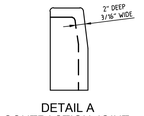


SECTION A-A

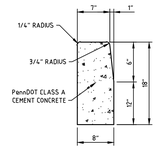


SIDE VIEW

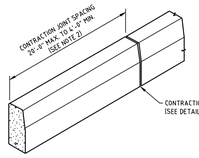
CHANNEL BAR POST ANCHOR



DETAIL A
CONTRACTION JOINT

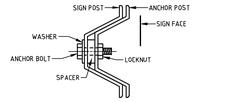


TYPICAL CROSS-SECTION

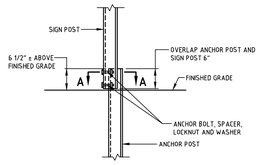


NOTES:
1. MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS OF PUBLICATION 408, SECTION 630.
2. SPACE CONTRACTION JOINTS IN UNIFORM LENGTHS OR SECTIONS.
3. PLACE 3/4" PREMOLDED EXPANSION JOINT FILLER MATERIAL AT STRUCTURES AND AT THE END OF THE WORK DAY. CUT MATERIAL TO CONFORM TO AREA ADJACENT TO CURB OR TO CONFORM TO CROSS-SECTIONAL AREA OF CURB.
4. SEE PennDOT RC-50 FOR PLAIN CEMENT CONCRETE CURB SLOPED TOP TREATMENT AT END OF STRUCTURES.

CONCRETE CURB AT PLANTER

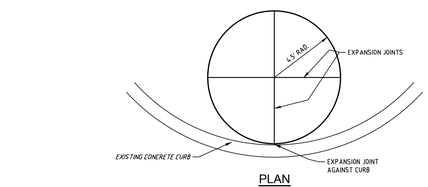


SECTION A-A

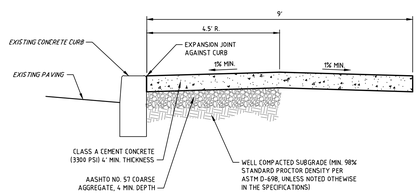


SIDE VIEW

CHANNEL BAR POST INSTALLATION



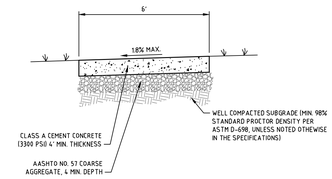
PLAN



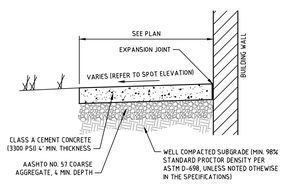
SECTION

NOTES:
1. ¾" PREMOLDED BITUMINOUS EXPANSION JOINT MATERIAL SHALL BE INSTALLED AT 25' INTERVALS, ADJACENT TO HANDICAP RAMPS AND AGAINST BUILDINGS AND EXISTING CONCRETE SIDEWALK.
2. CONTRACTION/CONTROL JOINTS SHALL BE PROVIDED AT 5' INTERVALS BETWEEN EXPANSION JOINTS, UNLESS NOTED OTHERWISE, AND SHALL BE FORMED USING DIVISION PLATES, BY SAWCUTTING TO A DEPTH OF 1¾" OR WITH A ¾" RADIUS JOINT TOOL.
3. SIDEWALK EDGES SHALL BE ROUNDED WITH ¼" RADIUS EDGER.
4. SEAL ALL EXPANSION JOINTS WITH SELF-LEVELING, UV RESISTANT, EXTERIOR GRADE, NON-PRIMING POLYURETHANE SEALANT MATCHING THE CONCRETE COLOR. SURFACE OF SEALANT TO BE FLUSH WITH SIDEWALK.
5. ALL SIDEWALK SURFACES SHALL HAVE A BROOM FINISH APPLIED PERPENDICULAR TO THE DIRECTION OF FOOT TRAFFIC PRIOR TO TOOLING THE JOINTS.
6. ALL SIDEWALK SURFACES SHALL RECEIVE AQUAPEL PLUS (OR APPROVED EQUAL) SEALER. APPLY IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
7. SEE DRIVEWAY ENTRANCE DETAIL FOR SIDEWALK CONSTRUCTION AT DRIVEWAY CROSSINGS.

CONCRETE FLAG POLE BASE



SIDEWALK TO PARKING LOT



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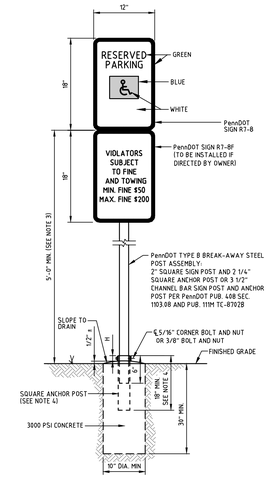
CONCRETE SIDEWALK



NOTES:
1. ALL SIGN PAINT TO BE REFLETORIZED.
2. SIGN MOUNTING HEIGHT IS SUBJECT TO APPROVAL BY STATE AND LOCAL INSPECTORS.
3. TOP OF CONCRETE BASE MAY BE BURIED 3"–6" BELOW FINISHED GRADE (38" BASE STILL REQUIRED AND ANCHOR POST LENGTH MUST BE INCREASED TO EXTEND APPROXIMATELY 1" – 2" ABOVE FINISHED GRADE).
4. FOR SQUARE POST H=7' MAX., FOR CHANNEL BAR POST H=6 1/2" (SEE CHANNEL BAR POST ANCHOR DETAIL)

PLAN SYMBOL (A)

SIGN IDENTIFICATION AND SIGN POST INSTALLATION

SEAL

NO.	DATE	REVISION
1	6-29-2023	CONSTRUCTION DOCUMENTS

REVISIONS

CONSULTANT

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PROJECT INFORMATION

CLIENT: **Muhlenberg Green Architects**
955 Berkshire Boulevard, Suite 101
Wyomissing PA 19610-1278

PROJECT: **Berks Agricultural Center Building Expansion**
Bern Township Berks County Pennsylvania

PLAN TITLE: **SITE CONSTRUCTION DETAILS**

PLAN STATUS: **CONSTRUCTION DOCUMENTS**
ISSUE DATE: **2-22-2023**
PROPERTY P.I.N. **4388-01-27-4033**
FILE NAME: **2018-035_CDDCS**
DRAWN BY: **ESD**
CHECKED BY: **AIO**
PLAN SCALE: NO SCALE
PROJECT NUMBER: **2018-035**
PLAN NO.: **C-4**
SHEET 4 OF 4

GENERAL NOTES:

1. DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY ALL DIMENSIONS, ELEVATIONS AND FIELD CONDITIONS PRIOR TO CONSTRUCTION. SEE ARCH'L DWG'S FOR ALL OTHER DIMENSIONS, DETAILS, LAYOUT, ETC..
2. VERIFY ALL EXISTING CONDITIONS AND NOTIFY STRUCTURAL ENGINEER OF ANY DISCREPANCIES.
3. (N) DENOTES NEW
4. *(E) DENOTES EXISTING*
5. G.C. TO VERIFY EXIST. BLDG AND FND CONDITIONS AND PROVIDE FINDINGS TO ENGINEER FOR EVALUATION PRIOR TO ANY NEW WORK.
6. COORD. ALL WORK DIM'S ETC. SHOWN ON THESE DRAWINGS WITH ARCH'L DWG'S. NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

FOUNDATION NOTES:

1. FOUNDATION SOIL BEARING PRESSURE 3000 PSF. (ASSUMED, TO BE FIELD VERIFIED)
2. FOUNDATIONS SHALL BE PLACED ON VIRGIN SOIL OR STRUCTURAL FILL AT ELEVATIONS INDICATED ON DRAWINGS.
3. ALL STRUCTURAL FILL SHALL BE COMPACTED TO A DENSITY OF 95% OF THE MAXIMUM MODIFIED PROCTOR DENSITY AS DEFINED BY ASTM D-1557.
4. THE SOILS ENGINEER SHALL APPROVE ALL BEARING STRATA PRIOR TO PLACEMENT OF CONCRETE FOOTINGS.
5. NO GEOTECHNICAL REPORT AVAILABLE AT TIME OF DESIGN. 3000 PSF ALLOWABLE SOIL BEARING PRESSURE IS ASSUMED. CONTRACTOR IS TO VERIFY SOIL BEARING PRESSURE AND INFORM ENGINEER IF ACTUAL CONDITIONS DO NOT MEET OR EXCEED ASSUMED VALUE. CONTRACTOR TO COORDINATE GEOTECHNICAL REQUIREMENTS WITH PROJECT DRAWINGS INCLUDING ANY AND ALL REQUIRED SUBSURFACE SOIL PREPARATION, MODIFICATIONS, IMPROVEMENTS OR REPLACEMENTS.

MASONRY NOTES:

1. MATERIALS:

CONCRETE MASONRY UNITS	ASTM C90 GRADE N (MIN. COMP. STRENGTH = 1900 PSI)
MORTAR	ASTM C270 TYPE M OR S (MIN. COMP. STRENGTH = 2500 PSI)
GROUT	ASTM C476 (MIN. COMP. STRENGTH = 3000 PSI)

2. MASONRY CONSTRUCTION SHALL CONFORM TO "BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES" AND "SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF LOAD-BEARING CONCRETE MASONRY" AS PUBLISHED BY THE NATIONAL CONCRETE MASONRY ASSOCIATION.
3. ALL MASONRY BEARING BENEATH STEEL COLUMN, BEAM AND LINTEL SUPPORTS SHALL HAVE THREE COURSES OF CMU FILLED WITH CONCRETE GROUT OR SHALL BE 100% SOLID CMU, UNLESS NOTED OTHERWISE.
4. ALL HORIZONTAL WALL REINFORCING SHALL BE TRUSS TYPE, GALVANIZED REINFORCING SPACED AT 16" O.C. VERTICALLY. AT ALL CORNERS AND INTERSECTIONS HORIZONTAL WALL REINFORCING SHALL BE FULLY LAPPED WITH TRUSS TYPE, GALVANIZED CORNERS AND TEES.
5. PROVIDE MASONRY ANCHORS AT 1'-4" O.C. MAXIMUM,SET ON COURSING AND WELD TO ALL BEAMS AND COLUMNS ABUTTING OR EMBEDDED IN MASONRY.
6. PROVIDE WALL CONTROL JOINTS @ 30'-0" MAX O.C., WITHIN 10'-0" OF ALL CORNERS, AND ON ONE SIDE OF ALL LARGE OPENINGS. COORD. LOCATION WITH ARCH. ELEVATIONS. FILL WITH BACKER ROD AND SEALENT PER ARCH'L SPECS.

CONCRETE NOTES:

1. MATERIALS:

CONCRETE SLAB ON GRADE	4000 PSI @ 28 DAYS
ALL OTHER CONCRETE	3000 PSI @ 28 DAYS
REINFORCING STEEL	ASTM A615, GRADE 60
WELDED WIRE FABRIC	ASTM A185

2. REINFORCED CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE ACI 318, LATEST EDITION.
3. HORIZONTAL REINFORCING BARS IN WALLS AND FOOTINGS SHALL BE CONTINUOUS AROUND CORNERS.
4. REINFORCING BARS SHALL BE LAPPED WITH A MINIMUM OF 36 BAR DIAMETERS AT SPLICES AND WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF 6 INCHES UNLESS NOTED OTHERWISE ON DRAWINGS.
5. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT:

CONCRETE CAST AGAINST EARTH & PERMANENTLY EXPOSED	3"
CONCRETE EXPOSED TO EARTH OR WEATHER	
#5 & SMALLER	1½"
#6 & LARGER	2"
CONCRETE NOT EXPOSED TO WEATHER OR GROUND	
SLABS AND JOISTS	¾"
BEAMS AND WALLS	1½"
COLUMNS AND PILASTERS	2"
SLABS ON GRADE	2" MAX. (TOP)

6. MINIMUM EMBEDMENT LENGTH SHALL BE 24 BAR DIAMETERS UNLESS OTHERWISE NOTED.
7. ALL CONCRETE EXPOSED TO THE WEATHER SHALL BE AIR-ENTRAINED 4%-6%.
8. ALL REINFORCING SHALL BE SUPPORTED ON REINF. CHAIRS OR CONCRETE MASONRY UNITS.
9. ALL REINFORCING SHALL BE TIED AND SET IN PLACE PRIOR TO PLACING CONC.
10. CONCRETE SHALL NOT BE PLACED ON WET OR FROZEN SUBSTRATE.
11. CONCRETE SHALL BE PLACED ONLY AFTER INSPECTION AND APPROVAL OF SUBSTRATE FORM WORK, REINFORCING, AND EMBEDMENTS BY TOWNSHIP ENGINEER OR FIELD REPRESENTATIVE.
12. CONCRETE SHALL BE TESTED AT A MINIMUM FOR COMPRESSIVE STRENGTH, SLUMP AND AIR ENTRAINMENT FOR EACH DAY'S PLACEMENT AND FOR EACH FIFTY (50) CUBIC YARDS PLACED DURING A DAY
13. ALL REINF. DETAILS SHALL CONFORM TO THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (ACI 315) UNLESS DETAILED ON THE STRUCTURAL DRAWINGS

STEEL ROOF DECK NOTES:

1. DECK SHALL BE GALVANIZED BY UNITED STEEL DECK OR EQUAL WITH RESPECT TO LOAD CARRYING CAPACITY, DEFLECTION, AND U.L. LABEL. SUBMIT DATA TO STRUCTURAL ENGINEER.
2. DECK SHALL BE 1½"-20 GA. MINIMUM, TYPE-B.
3. DECK INSTALLATION TO BE IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. ALL BEAMS TO HAVE ⅝"ø PUDDLE WELDS AT 12" O.C. (MAX). FASTEN SIDE LAPS WITH 1½" SEAM WELDS OR #10 SELF TAPPING SCREWS AT 30" O.C. (MAX). HEADED STUDS SHALL BE INSTALLED BY WELDING THROUGH THE METAL DECK. REMOVE FERRULES FROM THE DECK BEFORE CONCRETE IS PLACED.
5. INSTALLATION TO BE 3 SPAN CONTINUOUS.
6. PROVIDE 6" WIDE, 20 GA. BUTT STRIP PLATE (TACK IN PLACE) AT ALL DECK "BUTT" CONDITIONS OR CHANGE IN DECK DIRECTION, WHERE REQUIRED.

STRUCTURAL STEEL NOTES:

1. MATERIALS:

BEAMS	ASTM A992,	GRADE 50
LINTELS AND ANGLES	ASTM A36	
TUBE/HSS STEEL	ASTM A-500,	GRADE B
PIPE COLUMN	ASTM A53,	GRADE B
ANCHOR BOLTS	ASTM A307	
HIGH-STRENGTH BOLTS	ASTM A325	
WELDING ELECTRODES	ASTM A233,	CLASS E70

2. BEAM-TO-BEAM AND BEAM-TO-COLUMN CONNECTIONS SHALL BE AISC STANDARD FULL DEPTH DOUBLE ANGLE CONNECTIONS. WHERE REACTIONS EXCEED MINIMUM CONDITIONS, THE APPROPRIATE CONNECTION SHALL BE DETERMINED BY FABRICATOR (CONTRACTOR).
3. ALL MAJOR CONNECTIONS SHALL BE HIGH-STRENGTH FRICTION BOLTS OR WELDS OF EQUAL STRENGTH. ANCHOR BOLTS SHALL BE UNFINISHED BOLTS.
4. ALL COLUMNS TO BE PROVIDED WITH ¾" THICK CAP PLATES, AS REQ'D.
5. STEEL WORK SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST AISC SPECIFICATIONS.
6. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY USING E70XX ELECTRODES.
7. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION AND ORDERING. SHOP AND ERECTION DRAWINGS MUST SHOW ALL SHOP AND FIELD WELDS.
8. STEEL STAIRS WILL BE A "DELEGATED DESIGN" AND SHALL BE DESIGNED/DETAILED BY CONTRACTOR. SUBMIT SHOP DWG'S & CALCULATIONS (SIGNED/SEALED) FOR REVIEW AND APPROVAL.
9. PROVIDE MASONRY ANCHORS AT 1'-4" O.C. MAXIMUM, SET ON COURSING AND WELD TO ALL BEAMS AND COLUMNS ABUTTING OR EMBEDDED IN MASONRY.
10. ALL STEEL TO RECEIVE ONE COAT OF SHOP PRIMER, FINAL FINISH TO BE COORDINATED WITH OWNER, U.N.O. ALL CANOPY STEEL, CONNECTIONS, ETC TO BE GALVANIZED, G60 COATING MINIMUM.
11. FOR ALL ARCH'L EXPOSED STEEL (HANGERS, PLATES, ETC.) REMOVE ALL BURRS, ETC. AND GROUND ALL WELDS SMOOTH.
12. LOOSE LINTELS TO BE AS FOLLOWS:

SPAN	SIZE
UP TO 5'-0"	∠4x3½x5/16
5'-1" TO 6'-0"	∠5x3½x5/16
6'-1" TO 8'-0"	∠6x3½x5/16

MINIMUM BEARING 8" EACH END.

HOLLOW CORE PLANK (H.C.P.) NOTES:

1. UNLOADING AND ERECTION BY CONTRACTOR.
2. G.C. TO PROVIDE FREE ACCESS AT JOB SITE FOR DELIVERY INCLUDING TEMPORARY ROADWAYS.
3. H.C.P. MUST BE LIFTED WITH SLINGS UNLESS NOTED OTHERWISE. DO NOT LIFT PLANKS IN MIDDLE. SEE MANUF'S INSTRUCTIONS FOR HANDLING AND STORAGE.
4. USE BEARING STRIPS UNDER ENDS OF H.C.P. BEARING ON MASONRY.
5. SEALANT BACKER ROD FURNISHED BY H.C.P. MANUFACTURES AND INSTALLED BY CONTRACTOR.
6. LEVEL PLANK BY JACKING THE UNDERSIDE OF THE PLANK AND GROUTING THE JOINTS. REMOVE JACKS THE FOLLOWING DAY.
7. GROUTING OF LONGITUDINAL PLANK JOINTS BY CONTRACTOR.
8. GROUTING OF H.C.P. BUTT JOINTS (IF REQUIRED) BY CONTRACTOR.
9. GROUTING OF H.C.P. END CELLS (IF REQUIRED) BY CONTRACTOR.
10. CAULKING OF UNDERSIDE JOINTS (IF REQUIRED) BY CONTRACTOR.
11. FEATHERING OF TOP SIDE GROUT JOINTS (IF REQUIRED) BY CONTRACTOR.
12. ALL PLANK ON THIS LAYOUT ARE 4'-0" WIDE UNLESS NOTED OTHERWISE.
13. ANY TOPPING, MESH, AND DRILLING OR CUTTING OF HOLES 10" SQUARE OR LESS IS BY OTHERS.
14. NO PRESTRESSING STRAND AND/OR REINFORCING SHALL BE CUT IN FIELD UNLESS GRANTED PRIOR APPROVAL BY H.C.P. MANUFACTURERS. ALSO SEE GENERAL INSTRUCTIONS FOR DRILLING HOLES IN PLANK.
15. NO WALLS, PIPE, CONDUIT OR OTHER OBJECTS TO EXTEND ABOVE BEARING LEVEL OF PRECAST PLANKS UNTIL PLANKS ARE IN PLACE.
16. ALL TRADES ARE TO REMAIN OFF DECK AREAS UNTIL FIELD CREWS HAVE FINISHED ERECTING, LEVELING, GROUTING AND ANY OTHER FINISHING THAT MAY BE REQUIRED.
17. CONTRACTOR TO PROVIDE H.C.P. MANUFACTURE WITH FIELD DIMENSIONS AND AS-BUILT CONDITION INFO, AS REQUIRED.
18. ALL MASONRY SURFACES FOR H.C.P. BEARING MUST BE SOLID.
19. FOR APPLICATIONS OF CERAMIC OR QUARRY TILE OVER PRECAST FLOOR SYSTEMS, IT IS RECOMMENDED THAT A CLEAVAGE MEMBRANE OF EITHER 16 LB ROOFING FELT OR 4 MIL POLYETHYLENE FILM BE PLACED PRIOR TO APPLICATION OF THE MORTAR BED. REFER TO TILE MANUFACTURER FOR SPECIFIC INSTRUCTIONS.
20. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATOR AND ORDERING.
21. DESIGN LIVE LOAD - 125 PSF.

METAL STUD FRAMING NOTES:

1. COLD FORMED FRAMING SIZES/GAUGES ARE PROVIDED ON DRAWINGS FOR "BASIS OF DESIGN"/BIDDING. COLD FORMED FRAMING SPECIALTY DESIGNER TO PERFORM DESIGN OF SYSTEM INCLUDING ANY SUBSTITUTIONS AS APPLICABLE.
2. COLD FORMED STEEL STUDS SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST AISC SPECIFICATION FOR THE DESIGN OF COLD FORMED STRUCTURAL MEMBERS ASSUMING A MINIMUM YIELD STRENGTH OF 40 KSI.
3. COLD FORMED STEEL STUDS SHALL BE INSTALLED AS PER DIETRICH INCORPORATED OR APPROVED EQUAL. TEMPORARY BRACING SHALL BE PROVIDED AND REMAIN IN PLACE UNTIL WORK IS COMPLETELY STABILIZED.
4. USE MINIMUM OF THREE STUDS AT THE CORNER OF ALL EXTERIOR WALLS.
5. USE MINIMUM OF THREE STUDS AT THE INTERSECTION OF ALL LOAD BEARING WALLS (EXTERIOR/OR INTERIOR).
6. CONNECT ALL WALL STUDS ADJACENT TO STEEL COLUMNS WITH SELF TAPPING SCREWS @ 12" O.C. AND AS REQ'D BY METAL STUD MANUFACTURER.
7. CONTRACTOR SHALL SUBMIT DESIGN CALCULATIONS AND SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION. DRAWINGS SHALL BE COMPLETE IN ALL DETAILS, INCLUDING ALL BRACING LOCATIONS AND BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE PROJECT AND SHALL BE SOLELY RESPONSIBLE FOR SAME.
8. CONTRACTOR TO COORDINATE ALL DIMENSIONS, ELEVATIONS, LAYOUTS, AND ETC. OF ALL METAL STUD CONSTRUCTION SUCH AS PARAPETS AND CANOPIES WITH ARCH'L DRAWINGS.

FOOTING SCHEDULE F'C=3000 PSI / FB=3000 PSF (ASSUMED)

FOOTING #	SIZE	REINFORCING	REMARKS
FT4	4'-0"x4'-0"x1'-0"	5-#5's E.W.	
FT5	5'-0"x5'-0"x1'-0"	6-#5's E.W.	
BP4	4'-0"x4'-0"	5-#5's E.W.	BULK POUR FTG; SEE 3/S-301

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1	CONSTRUCTION/PERMIT ISSUE	06/29/23

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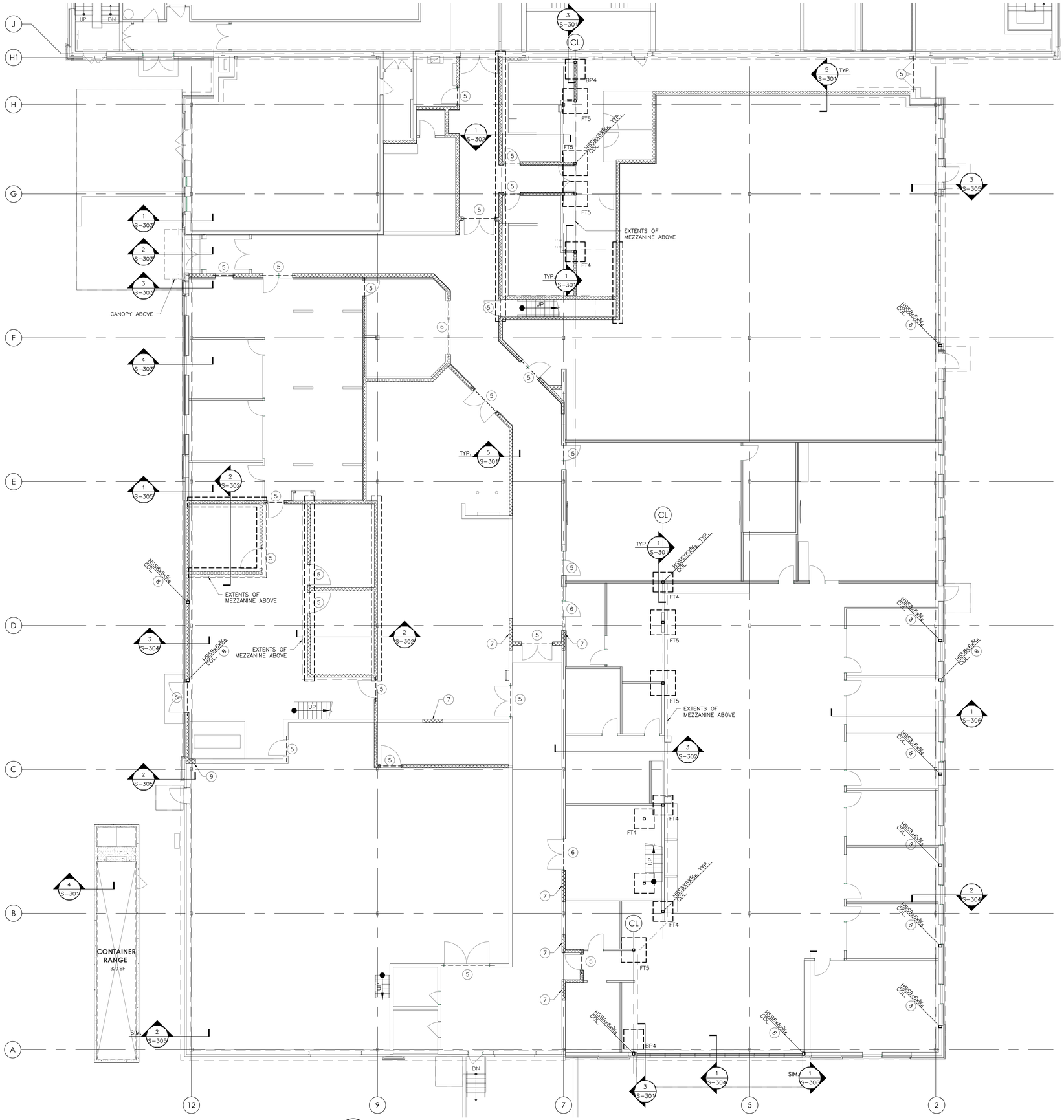
GENERAL NOTES

S-001



1 S-101 FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTES:

1. COORDINATE EXTENT AND LOCATION OF SIDE WALKS AND EXIT STEP-OFF PADS WITH ARCH DRAWINGS.
2. TYP. TOP OF LEVELING PLATE ELEVATION TO BE (-7") BELOW FINISH FLOOR FOR ALL COLUMNS. U.N.O.
3. REFER TO ARCHITECTURAL FLOOR PLANS FOR ADDITIONAL DIMENSIONS AND FOR COORDINATING LOCATIONS OF COLUMNS, BEARING WALLS AND SHEAR WALLS.
4. SEE ARCH. DWG'S FOR EXTENT AND LOCATION OF PERIMETER UNDER-SLAB RIGID INSULATION.
5. PROVIDE (N) PRE-CAST/CONC. HEADER, SEE DETAIL 7/S-301.
6. PROVIDE (N) STL BEAM HEADER, SEE DETAIL 8/S-301.
7. INFILL (E) OPENING W/ CMU TO MATCH EXISTING.
8. (N) HSS COLUMN TO FIT WITHIN WALL CAVITY. ATTACH (N) HSS COLUMN TO CMU FOUNDATION WALL W/ ¾" THK, RECTANGULAR BASE PLATE & (4) ¾" DIA. EXPANSION BOLTS.
9. ATTACH (N) CMU WALL TO (E) CMU WALL W/ #5 HORIZ. BARS @ 24" O.C. (VERT.). DRILL & GROUT INTO (E) CMU WALL, 6" MIN. EMBED.
10. 8"-16ga MTL STUD BOX, TYP @ ALL EXTERIOR DOOR/WINDOW OPENINGS, U.N.O.

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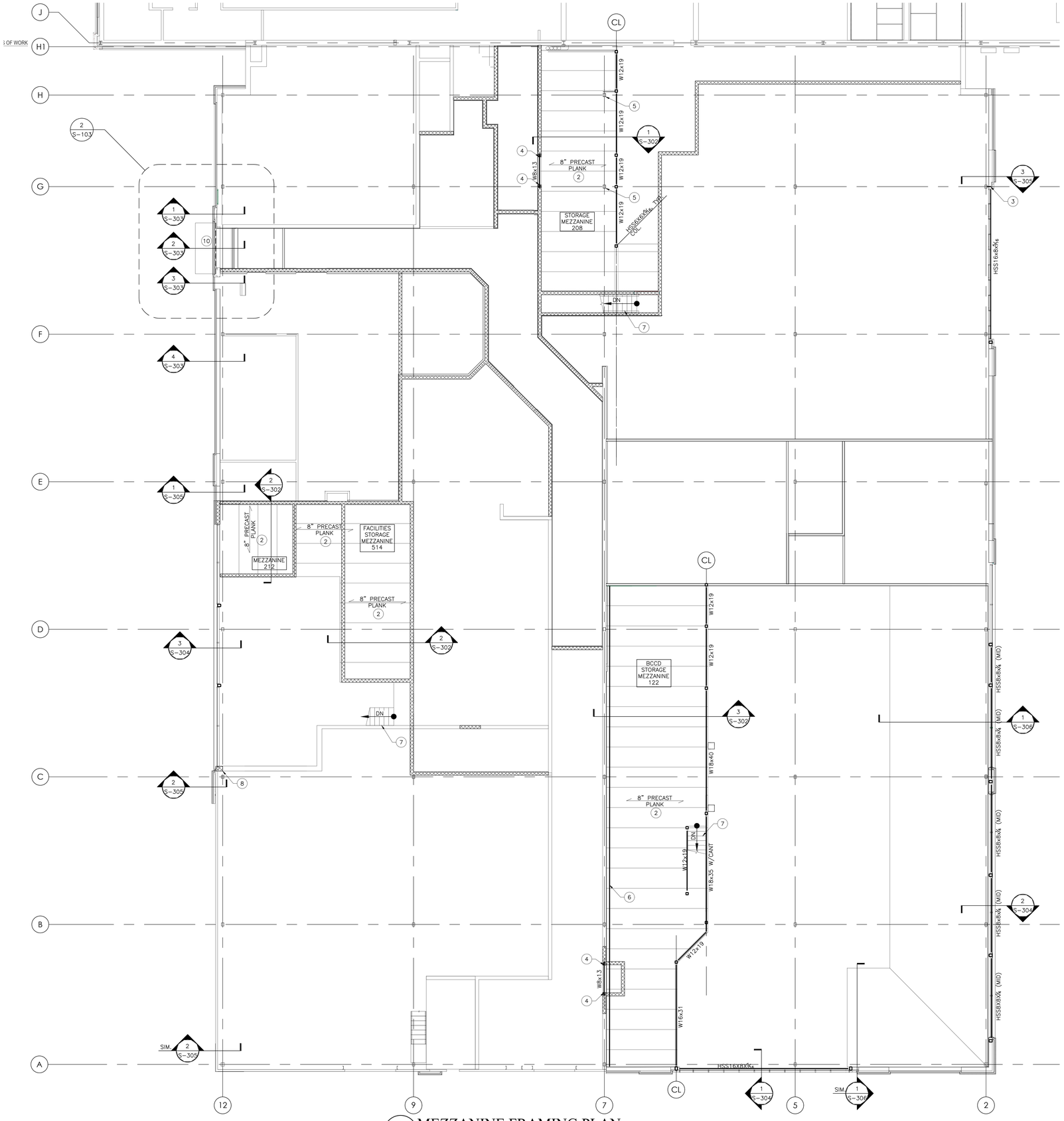
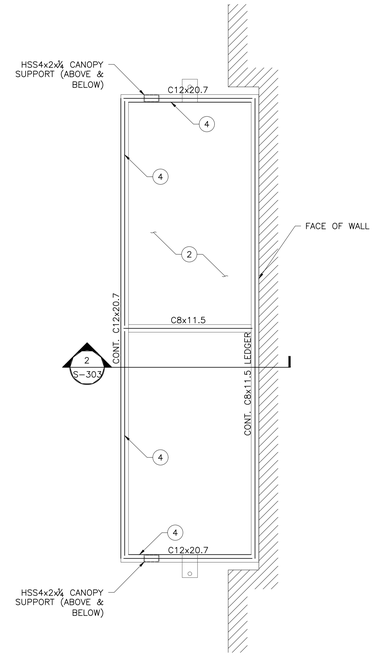
SHEET TITLE:
FOUNDATION PLAN

S-101



1 S-103 MEZZANINE FRAMING PLAN
SCALE: 1/8"=1'-0"



2 S-103 CANOPY ROOF PLAN
SCALE: 3/4"=1'-0"

NOTES:

1. B.O.S. = 9'-8" (COORD. W/ ARCH'L)
2. 1½-20GA GALV. MTL ROOF DECK.
3. ALL CANOPY STL. TO BE GALVANIZED.
4. CONT. ∠3x3x¼ DECK SUPPORT ANGLE.

NOTES:

1. T.O. MEZZ ELEV. = 9'-8" (COORD. W/ ARCH'L)
2. 8" PRECAST CONC. HOLLOW CORE PLANK, PROVIDED BY OTHERS (LIVE LOAD = 125 PSF MIN.)
3. PROVIDE HSS OUTRIGGER (TO MATCH SIZE OF HSS COLUMN) FULLY WELDED TO HSS COLUMN.
4. PROVIDE BM BRG POCKET, SEE DETAIL 9/S-301
5. PROVIDE OPENING/BLOCK OUT OF (N) PLANK AROUND (E) COLUMN.
6. PROVIDE (N) CONT. ∠8x8x¾ LEDGER.
7. PRE-FABRICATED STEEL STAIRS, COOR. W/ARCH'L.
8. ATTACH (N) CMU WALL TO (E) CMU WALL W/ #5 HORIZ. BARS @ 24" O.C. (VERT.). DRILL & GROUT INTO (E) CMU WALL, 6" MIN. EMBED.
9. 8"-16ga MTL STUD BOX, TYP. @ ALL EXTERIOR DOOR/WINDOW OPENINGS, U.N.O.
10. 12"-14ga MTL STUD BOX HEADER.

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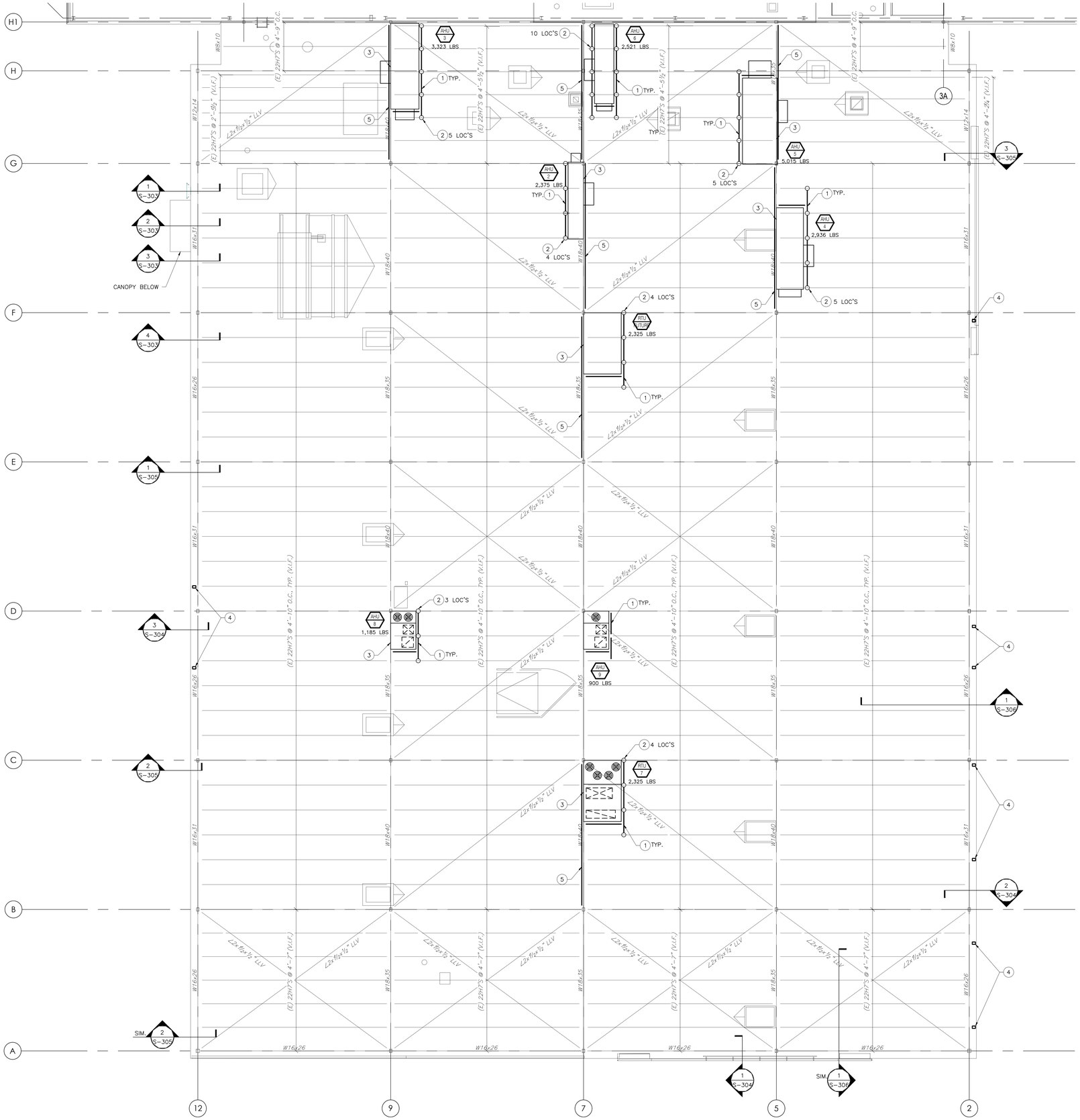
SHEET TITLE:
MEZZANINE/
HI-WINDOW PLAN

S-103



1 S202 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

NOTES:

1. PROVIDE FRAMED ROOF OPENING FOR ALL RTU LOC'S AND PENETRATIONS, SEE DETAIL 4/S-302.
2. PROVIDE JOIST REINF. FOR ALL RTU LOCATION, SEE DETAIL 5/S-302.
3. LINE UP ONE SIDE OF UNIT OVER JOIST/BEAM.
4. ATTACH (N) HSS COL., LOCATED WITHIN WALL CAVITY, TO (E) ROOF BEAM W/ 3/8" THK BENT PLATE, FULLY WELDED TO BOTTOM FLANGE OF (E) ROOF BM & FACE OF (N) HSS COL.
5. REINFORCE (E) ROOF BEAM, SEE DETAIL 10/S-301
6. ADJUST OVERALL UNIT, AS REQ'D, TO ENSURE SUPPLY & DUCT RETURN FALL BETWEEN EXISTING JOISTS.

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DRAWN BY: JF
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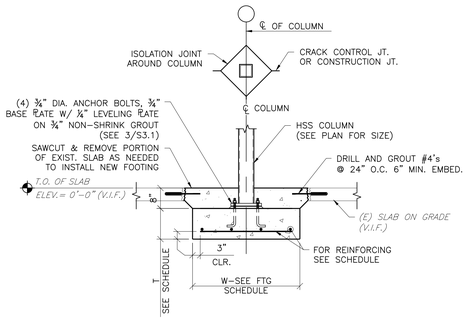
SHEET TITLE:
ROOF FRAMING PLAN

S-202



1 S-301 **INTERIOR COL. FTG.**
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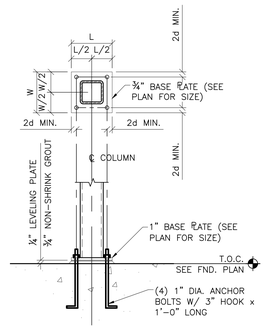

2 S-301 **TYP. BASE PLATE DETAIL**
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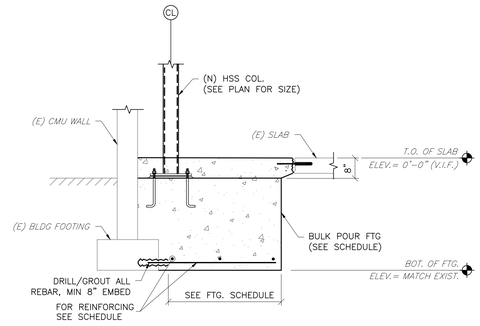

3 S-301 **BULK POUR FTG. DETAIL**
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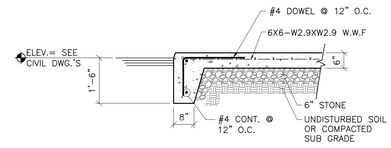

4 S-301 **EQUIP. PAD DETAIL**
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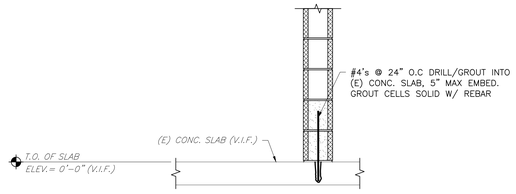

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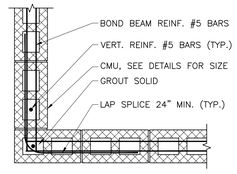

6 S-301 **CMU CORNER REINF. DETAIL**
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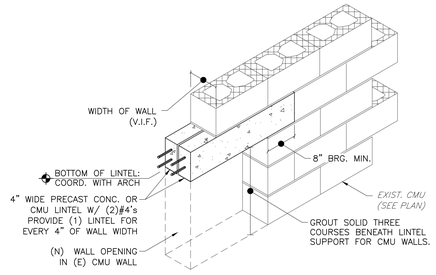
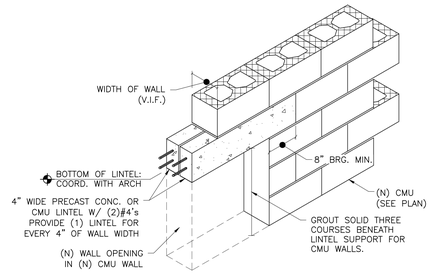


@ (E) CMU WALL

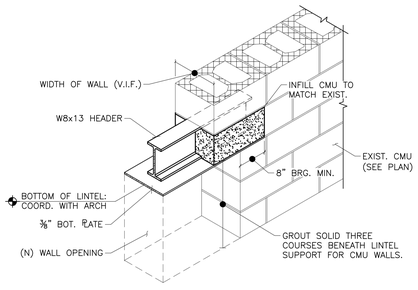


@ (N) CMU WALL

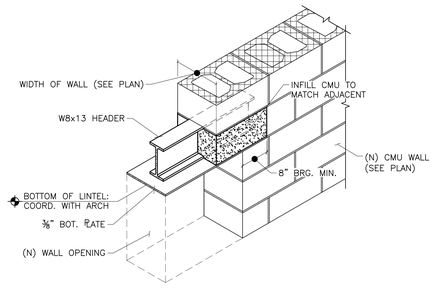
NOTES:

1. CONTRACTOR TO PROVIDE TEMPORARY SUPPORT TO WALL ABOVE AS REQ'D PRIOR TO ANY DEMOLITION/REMOVAL.
2. CONTRACTOR TO PERFORM ALL DEMOLITION WITH CARE AND INSTALL TEMPORARY SHORING AS REQ'D TO MAINTAIN STRUCTURAL INTEGRITY OF WALL ABOVE DURING FULL COURSE OF WORK.

7 S-301 **PRE-CAST HEADER DETAIL**
SCALE: 3/4" = 1'-0"



@ (E) CMU WALL



@ (N) CMU WALL

NOTES:

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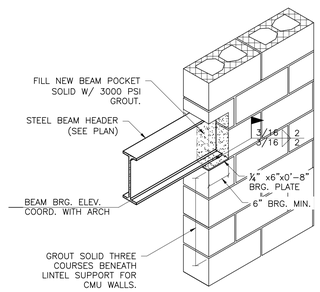
8 S-301 **STL BM HEADER DTL**
SCALE: 3/4" = 1'-0"



9 S-301 **BM BRG POCKET DETAIL**
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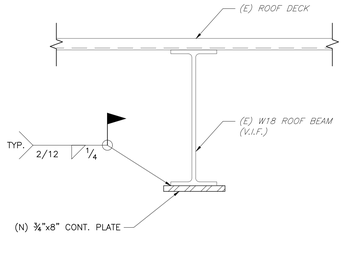

10 S-301 **BEAM REINF. DETAIL**
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REGISTRATION NO. 042432-E
DATE: 6/29/23 SIGNED

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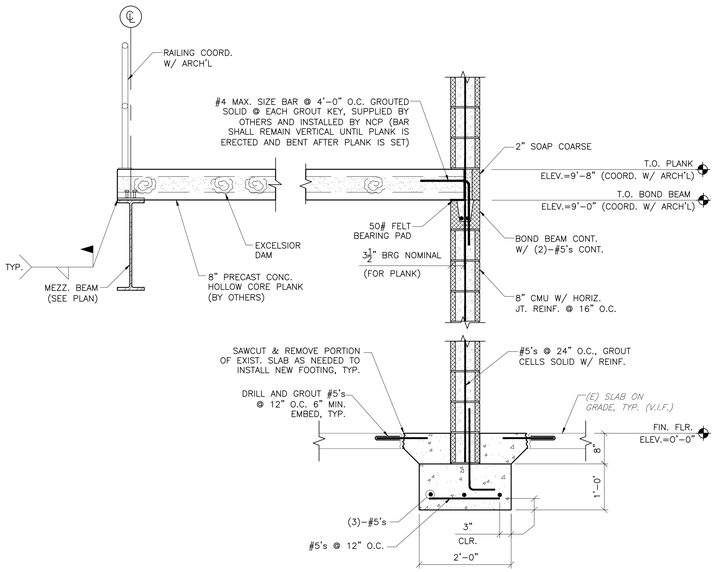

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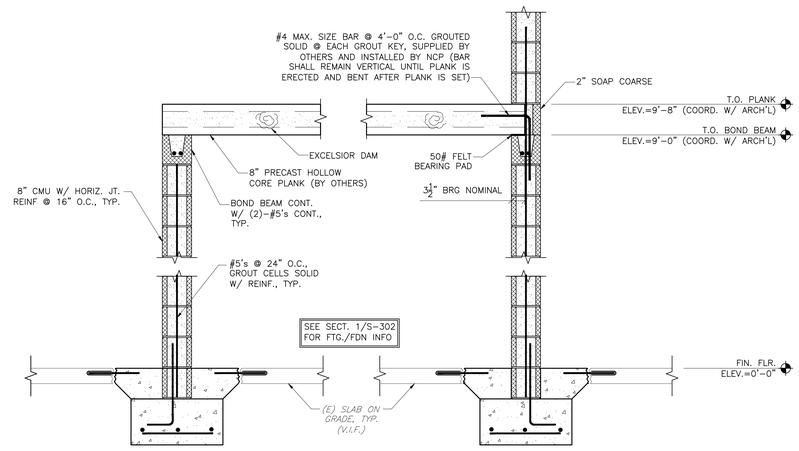

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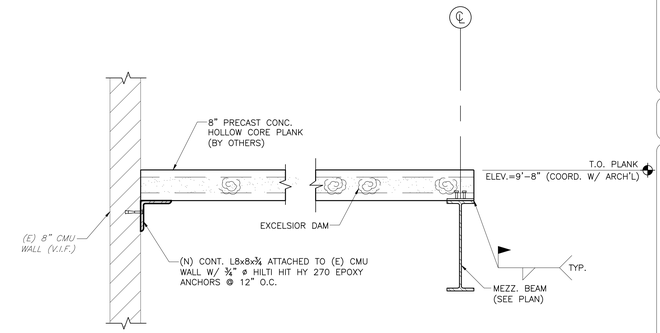


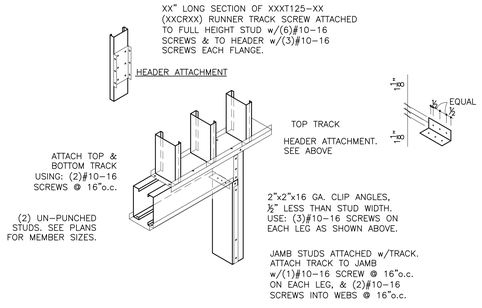
3 S-302 SECTION
SCALE: 3/4" = 1'-0"

4 S-302 FRAMED ROOF OPENING DETAIL
SCALE: 3/4" = 1'-0"

5 S-302 PANEL POINT REINF. DETAIL
SCALE: 3/4" = 1'-0"

6 S-302 TYP. WALL OPENING
SCALE: 1/2" = 1'-0"

7 S-302 JAMB ANCHORAGE
SCALE: 1/2" = 1'-0"



8 S-302 BOXED HEADER CONNECTION
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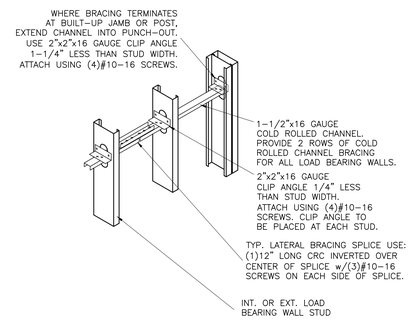

9 S-302 LATERAL BRACING
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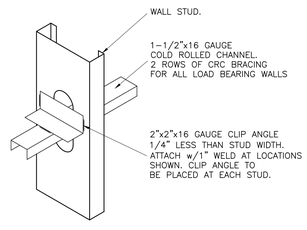

10 S-302 LATERAL BRACING
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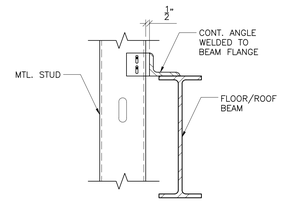

11 S-302 TYP. MTL. STUD CONNECTION
SCALE: N.T.S.

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ENGINEER
REGISTRATION NO. 042432-E
DATE: 6/29/23 SIGNED

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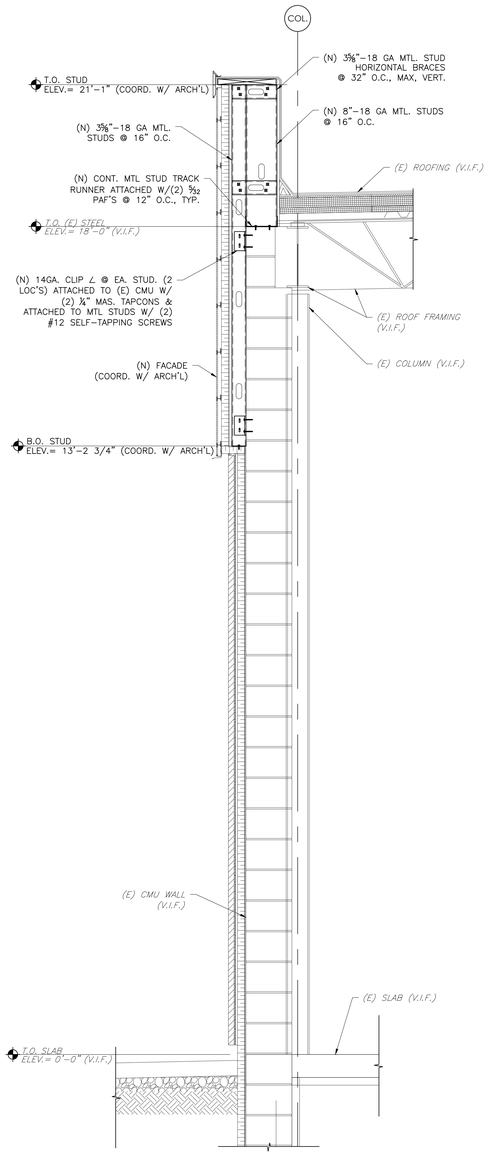
S-302



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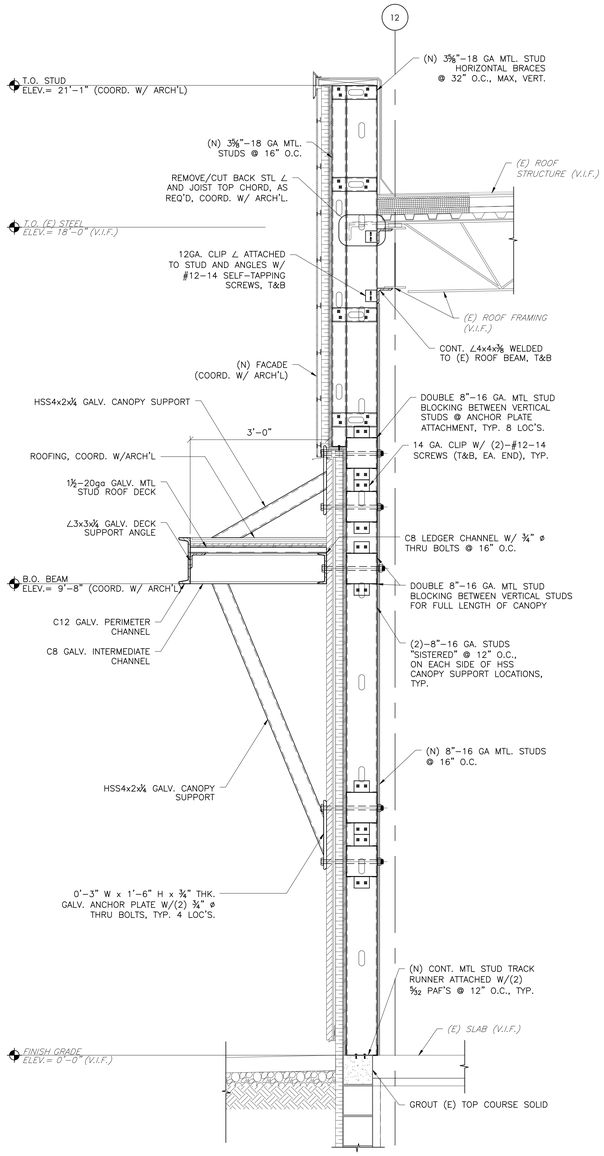

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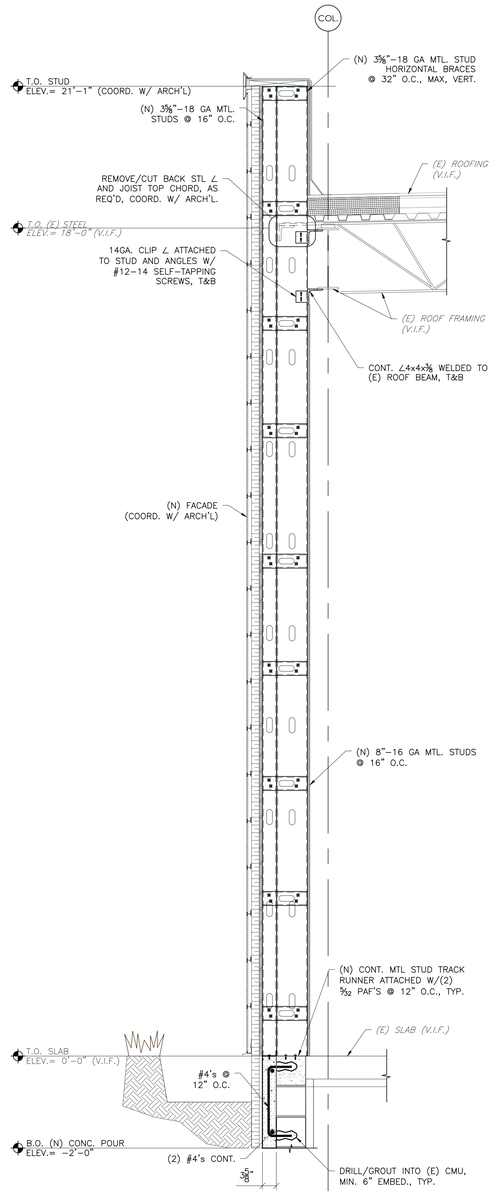

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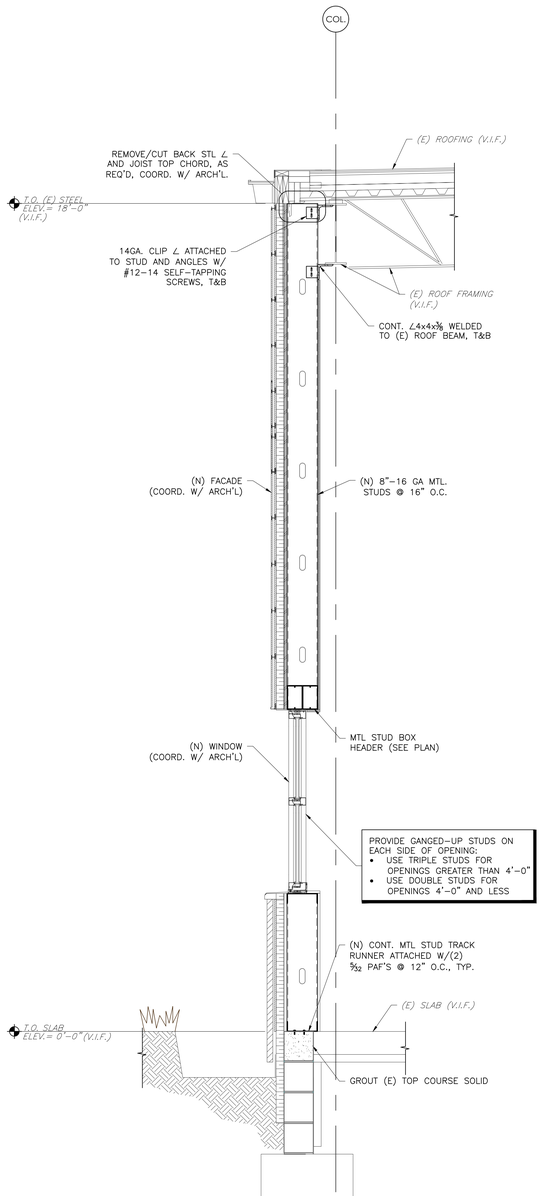

4 S-303 **WALL SECTION**
SCALE: 3/4" = 1'-0"
REF: 2/A–302

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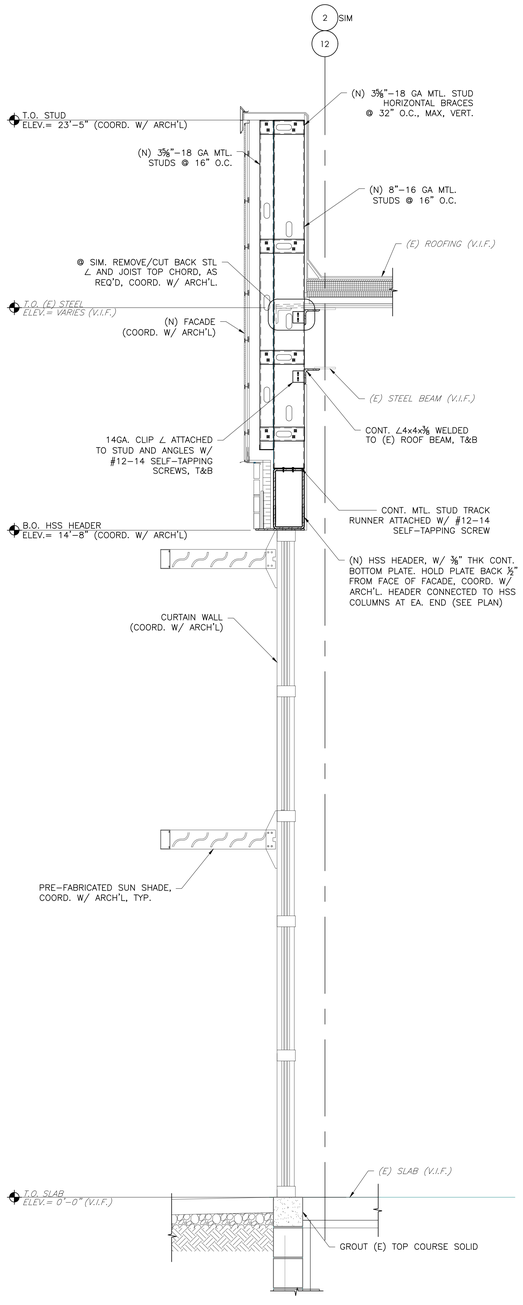

1 S-304 **WALL SECTION**
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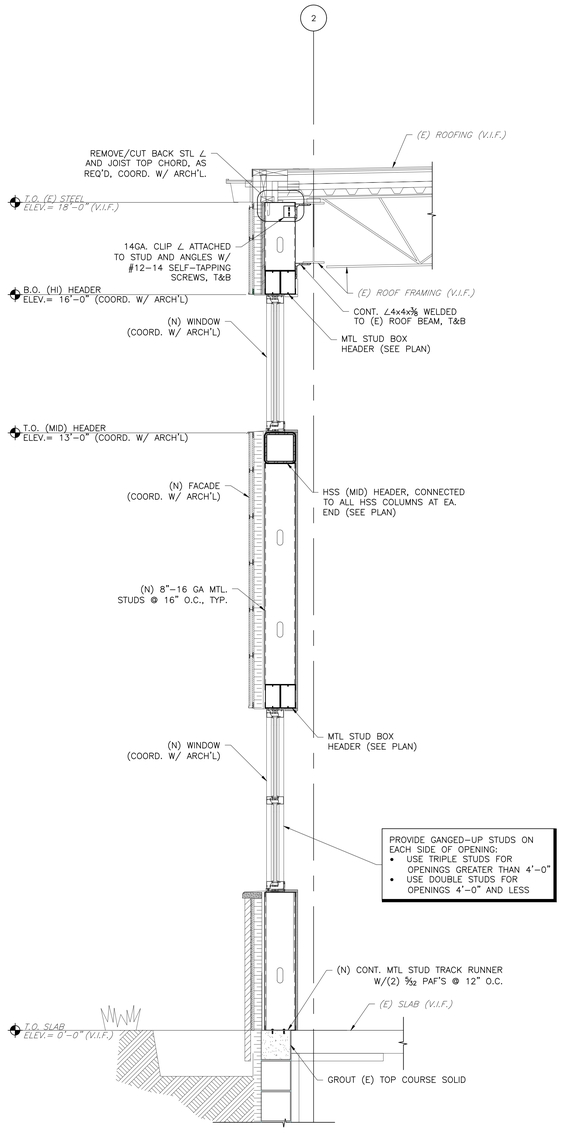

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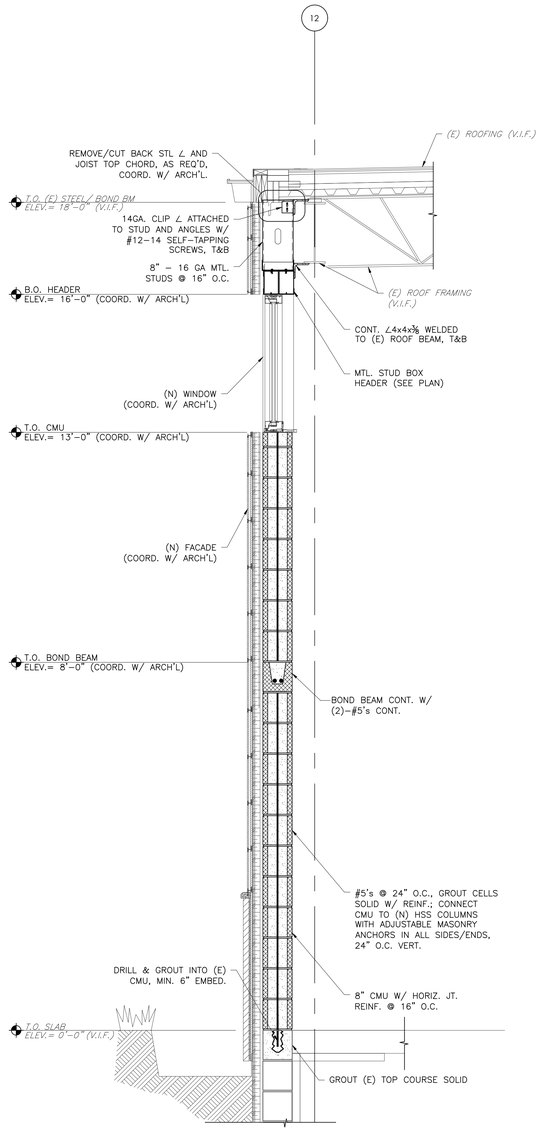

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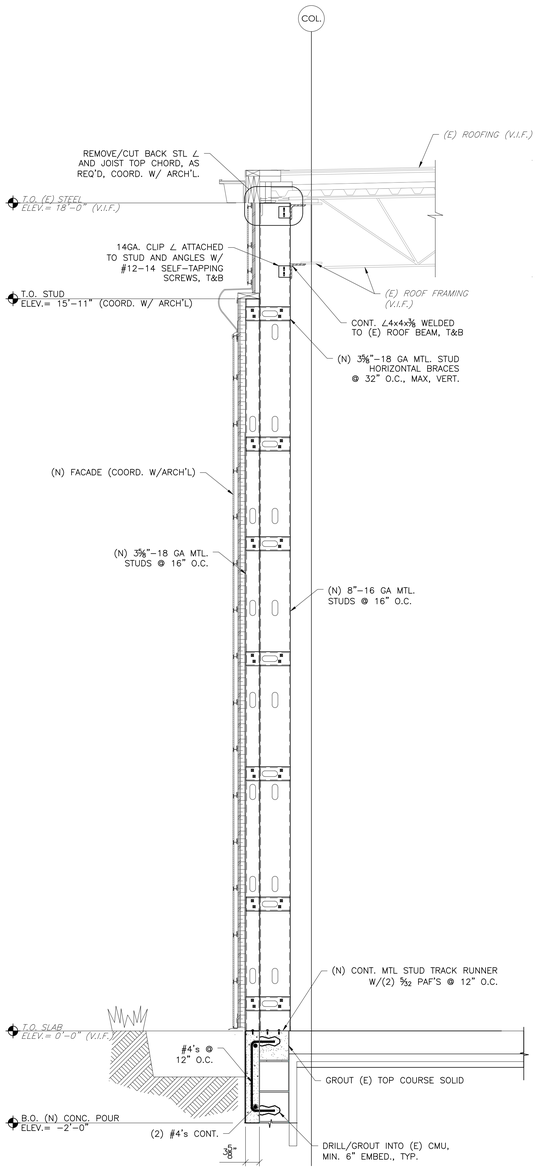
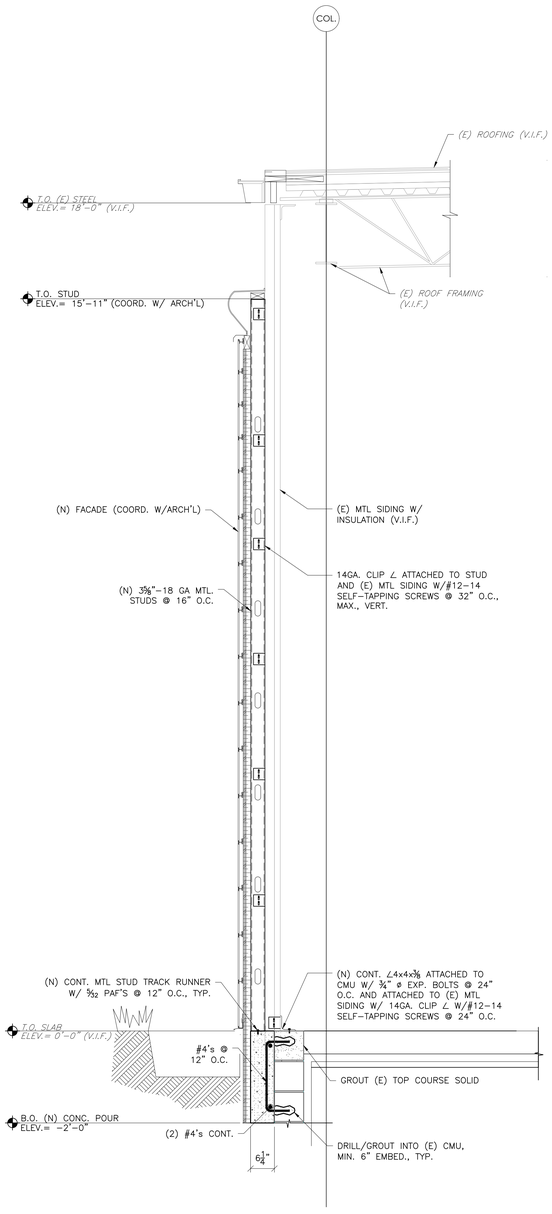
SECTIONS AND DETAILS

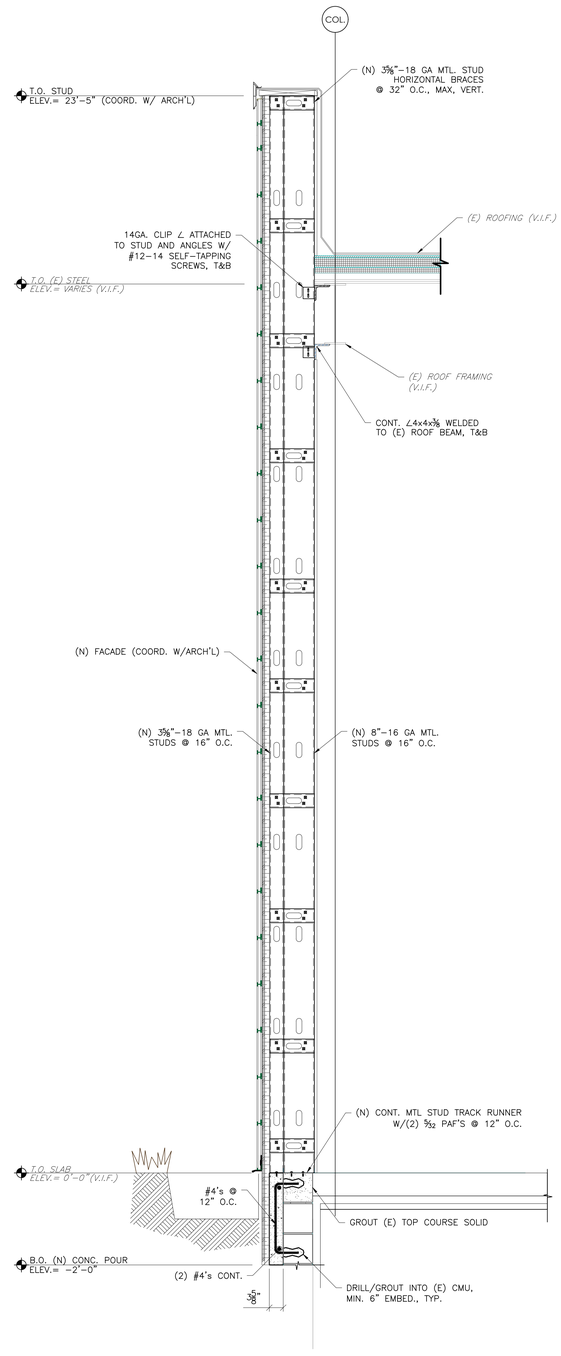
S-304



1 S-305 **WALL SECTION**
SCALE: 3/4" = 1'-0"
REF: 3/A-302



2 S-305 **WALL SECTION**
SCALE: 3/4" = 1'-0"
REF: 2/A-303



3 S-305 **WALL SECTION**
SCALE: 3/4" = 1'-0"
REF: 4/A-303

METAL STUD FRAMING NOTE:

CONTRACTOR TO COORDINATE ALL DIMENSIONS, ELEVATIONS, LAYOUTS, AND ETC. OF ALL METAL STUD CONSTRUCTION SUCH AS PARAPETS AND CANOPIES WITH ARCH'L DRAWINGS.

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PROJECT #:
22-0012

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COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL SALVATORE DI GENOVA ENGINEER 042432-E

SALVATORE DIGENOVA
ENGINEER
REGISTRATION NO. 042432-E
DATE: 6/29/23 SIGNED

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LEESPORT, PA 19533

ISSUED
DATE: 03/30/23

REV	ISSUE	DATE
REV	PROGRESS ISSUE	03/23/23
1	CONSTRUCTION/PERMIT ISSUE	06/29/23

PROJ. MGR.: S.DI GENOVA
P.M. e-MAIL: <consultant pm email>
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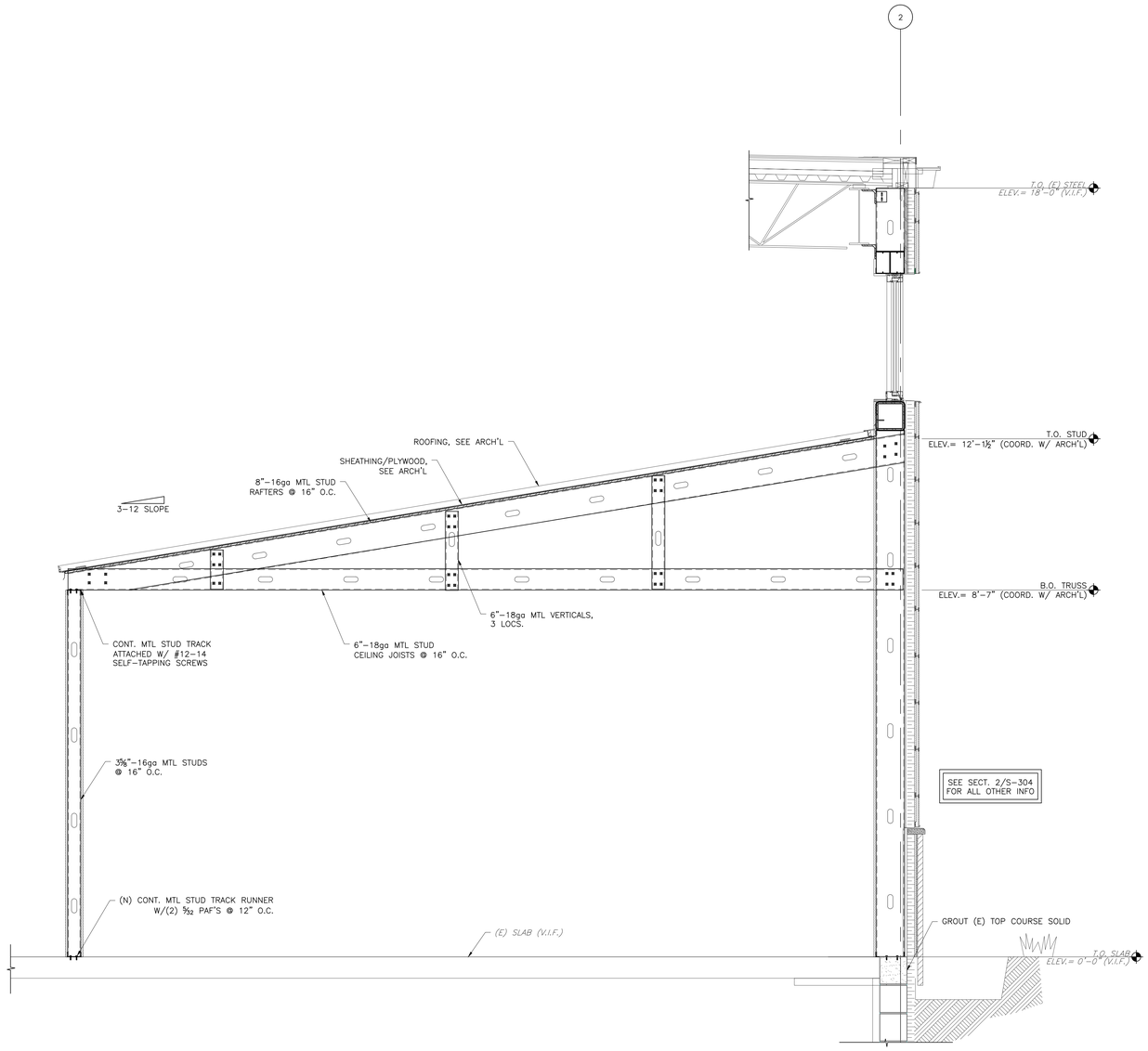
SHEET TITLE:
SECTIONS AND DETAILS

S-305



1 / S-306 **WALL SECTION**
SCALE: 3/4" = 1'-0"

REF: 1/A-305

NOTES:

1. PROVIDE 8"-16ga MTL STUD BOX HEADERS AT ALL OPENINGS WITHIN OFFICE PARTITION WALLS. PROVIDE TRIPLE GANGED-UP STUDS ON EACH SIDE OF OPENING. COORD. ALL LOCATIONS, SIZES, ETC. OF ALL OPENINGS W/ARCH'L.

METAL STUD FRAMING NOTE:

CONTRACTOR TO COORDINATE ALL DIMENSIONS, ELEVATIONS, LAYOUTS, AND ETC. OF ALL METAL STUD CONSTRUCTION SUCH AS PARAPETS AND CANOPIES WITH ARCH'L DRAWINGS.

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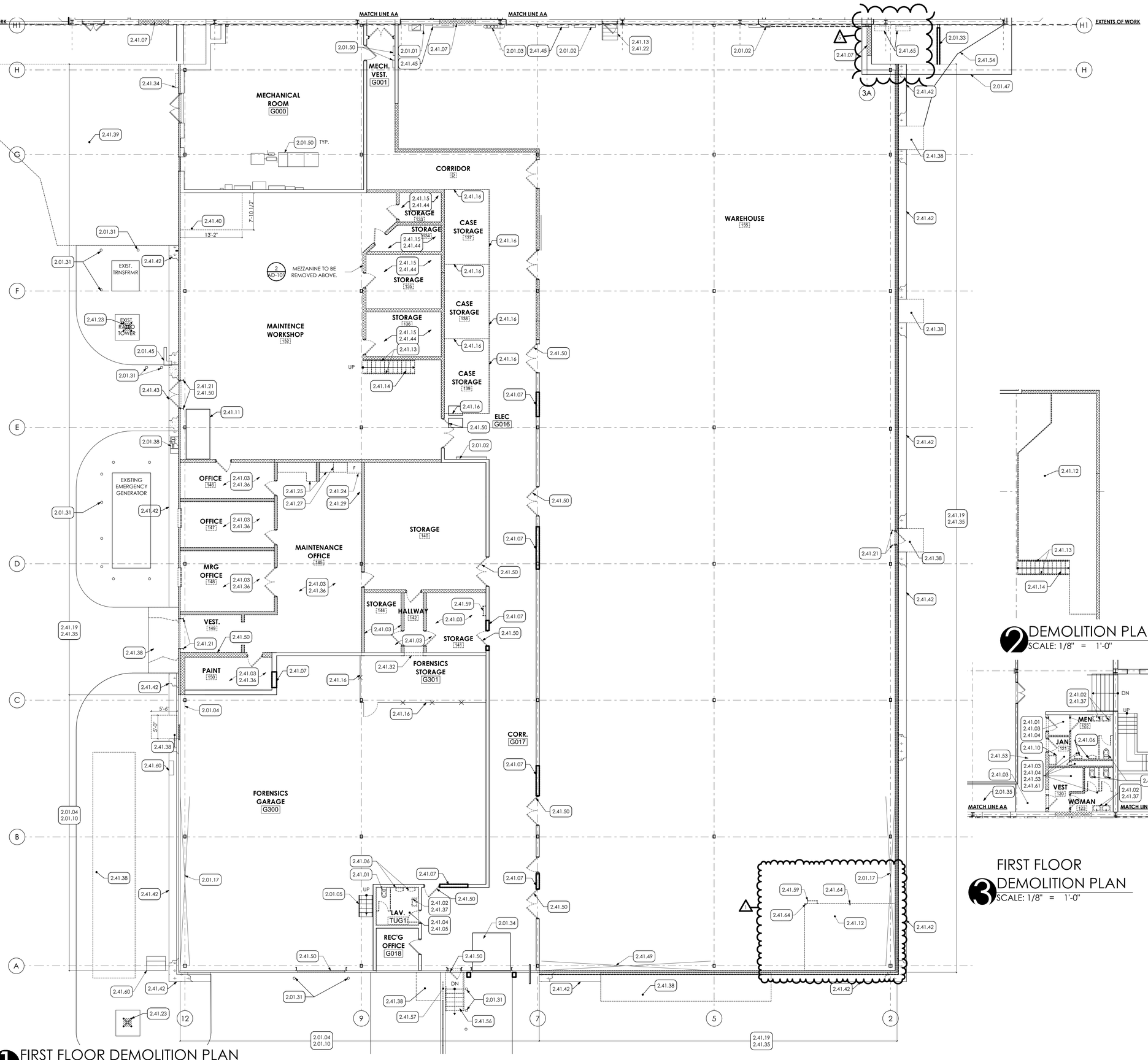
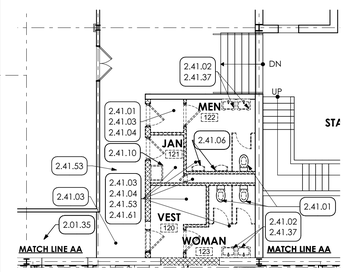
SHEET TITLE:
SECTIONS AND DETAILS

S-306



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



2 DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

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

KEY NOTES

02 DEMOLITION

2.01 EXISTING CONDITIONS

2.01.01 EXISTING DUCT RISER TO REMAIN
2.01.02 EXISTING ELECTRICAL PANELS TO REMAIN.
2.01.03 EXISTING GLYCOL LINES TO REMAIN
2.01.04 EXISTING GIRT TO REMAIN.

2.01.05 EXISTING STAIR TO REMAIN.
2.01.10 EXISTING INSULATED METAL PANEL TO REMAIN.
2.01.17 EXISTING X-BRACING TO REMAIN.
2.01.31 EXISTING BOLLARD TO REMAIN.
2.01.33 EXISTING DOWNSPOUT AND EXTENSION TO BE RELOCATED.
2.01.34 EXISTING DOCK LEVELER TO REMAIN.
2.01.35 EXISTING ACOUSTIC PANEL CEILING TO REMAIN.
2.01.38 EXISTING CONDUIT TO REMAIN IN PLACE. E.C. TO PROVIDE TEMPORARY SUPPORT.
2.01.45 EXISTING GAS METER TO REMAIN.
2.01.47 UNDERGROUND EXISTING FIBER OPTIC LINES ARE LOCATED IN THIS AREA. USE CAUTION DURING EXCAVATION.
2.01.50 EXISTING ELECTRICAL EQUIPMENT

2.41 SELECTIVE DEMOLITION | SPEC 024119

2.41.01 REMOVE EXISTING TOILET AND CAP SANITARY LINE BELOW SLAB , BY P.C. PROVIDE CONCRETE TO FINISH FLUSH WITH TOP OF EXISTING SLAB. PROVIDE A MINIMUM OF 2" CLEARANCE ABOVE CAP. BY P.C.
2.41.02 REMOVE EXISTING WALL MOUNTED SINK AND CAP SANITARY LINE BELOW SLAB , BY P.C. PROVIDE CONCRETE TO FINISH FLUSH WITH TOP OF EXISTING SLAB. PROVIDE A MINIMUM OF 2" CLEARANCE ABOVE CAP. BY P.C.
2.41.03 REMOVE EXISTING SUSPENDED CEILING PANELS, GRID, SUSPENSION WIRES, AND ACCESORIES IN ITS ENTIRETY FROM ENTIRE ROOM.
2.41.04 REMOVE EXISTING FLOOR TILE AND MORTAR IN ITS ENTIRETY DOWN TO EXISTING CONCRETE SLAB THROUGHOUT ROOM.
2.41.05 REMOVE EXISTING CERAMIC TILE, MORTAR AND GYPSUM BOARD FROM THE PERIMETER OF ROOM OR CORRIDER.
2.41.06 REMOVE EXISTING URINAL AND CAP SANITARY LINE BELOW SLAB , BY P.C. PROVIDE CONCRETE TO FINISH FLUSH WITH TOP OF EXISTING SLAB. PROVIDE A MINIMUM OF 2" CLEARANCE ABOVE CAP. BY P.C.
2.41.07 REMOVE PORTION OF EXISTING MASONRY WALL TO CREATE NEW OPENING. COORDINATE WITH FLOOR PLAN.
2.41.10 REMOVE EXISTING UTILITY SINK AND CAP SANITARY LINE BELOW SLAB , BY P.C. PROVIDE CONCRETE TO FINISH FLUSH WITH TOP OF EXISTING SLAB. PROVIDE A MINIMUM OF 2" CLEARANCE ABOVE CAP. BY P.C.
2.41.11 CAREFULLY REMOVE EXISTING DUST COLLECTOR AND STORE FOR REINSTALLATION. BY H.C.
2.41.12 REMOVE EXISTING MEZZANINE PLATFORM IN ITS ENTIRELY
2.41.13 REMOVE EXISTING RAILING.
2.41.14 REMOVE EXISTING WOOD STAIRCASE.
2.41.15 REMOVE EXISTING MEZZANINE ATTACHMENTS, BEAMS, COLUMNS.
2.41.16 REMOVE EXISTING WOOD STORAGE CAGES IN THEIR ENTIRETY.
2.41.19 REMOVE EXISTING METAL GIRT AND SAG RODS.
2.41.21 REMOVE EXISTING DOOR FRAMING
2.41.22 REMOVE EXISTING STAIRCASE
2.41.23 REMOVE RADIO ANTENNA AND FOUNDATION, INCLUDING UNDERGROUND CONDUIT AND WIRES IN THEIR ENTIRETY, BY E.C.
2.41.24 REMOVE REFRIGERATOR.
2.41.25 REMOVE COUNTER TOP.
2.41.27 REMOVE WALL CABINET
2.41.29 REMOVE BASEBOARD HEAT BY H.C.
2.41.32 REMOVE OPENING HARDWARE.
2.41.34 REMOVE EXISTING CMU ENCLOSURE AND PIPING.
2.41.35 REMOVE EXISTING INSULATED METAL PANEL, INCLUDING WINDOWS AND DOORS LOCATED WITHIN THE PANEL.
2.41.36 REMOVE EXISTING CARPET IN ITS ENTIRETY DOWN TO EXISTING CONCRETE SLAB THROUGHOUT ROOM.
2.41.37 REMOVE EXISTING WALL MOUNTED MIRROR.
2.41.38 EXCAVATE FOR NEW CONCRETE SLAB, COORDINATE WITH FLOOR PLANS.
2.41.39 NEATLY CUT AND REMOVE EXISTING ASPHALT AND EXCAVATE FOR NEW HARDSCAPING. COORINDATE WITH FLOOR PLANS.
2.41.40 REMOVE PORTION OF EXISTING CONCRETE SLAB FOR NEW ENTRANCE VESTIBULE. COORDINATE WITH FLOOR PLANS.
2.41.42 EXCAVATE FOR NEW MOW STRIP. COORINDATE WITH DETAIL.
2.41.43 NEATLY CUT AND REMOVE EXISTING ASPHALT AND EXCAVATE FOR NEW RIGID INSULATION. COORINDATE WITH WALL SECTIONS.
2.41.44 REMOVE EXISTING MEZZANINE LIGHT FIXTURES, BY E.C.
2.41.45 REMOVE AND STORE FOR REINSTALLATION EXISTING ELECTRICAL PANEL, BY E.C. COORIDNATE WITH ELECTRICAL DRAWINGS.
2.41.49 EXISTING X-BRACING TO BE REMOVED.
2.41.50 REMOVE COURSE OF EXISTING CMU BELOW CONCRETE SLAB.
2.41.53 REMOVE EXISTING TERAZZO FLOORING.
2.41.54 EXCAVATE/LOWER EXISTING GRADE FOR NEW DOOR. COORDINATE W/ FLOOR PLANS.
2.41.56 REMOVE EXISTING CONCRETE STAIR.
2.41.57 CUTBACK EXISTING RAILING AS SHOWN. COORDINATE WITH FLOOR PLAN.
2.41.59 REMOVE EXISTING WALL HUNG LADDERS, INCLUDING LADDER ABOVE MEZZANINE.
2.41.60 CAREFULLY REMOVE SIGN. STORE FOR REINSTALL
2.41.61 CAREFULLY REMOVE EXISTING ACCESSORIES AND STORE FOR EVALVATION AND POSSIBLE REINSTALLATION IN NEW TOILET ROOMS.
2.41.64 REMOVE COLUMN AND ALL ATTACHMENTS IN THEIR ENTIRETY.
2.41.65 CAREFULLY REMOVE EXISTING CONDENSING UNITS AND PADS AND STORE FOR REINSTALLATION. BY H.C..

DEMOLITION LEGEND

EXISTING PARTITION TO REMAIN
DOOR TO REMAIN
EXISTING GYPSUM BOARD PARTITION TO BE DEMOLISHED
DOOR AND FRAME TO BE DEMOLISHED
EXISTING MASONRY PARTITION TO BE DEMOLISHED APX. HIEGHT 19'-0" +/-.
DOOR AND FRAME TO BE DEMOLISHED

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DATE: ISSUED 6/29/23

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5	ADDENDA	5/17/23
	CONSTRUCTION	6/29/23

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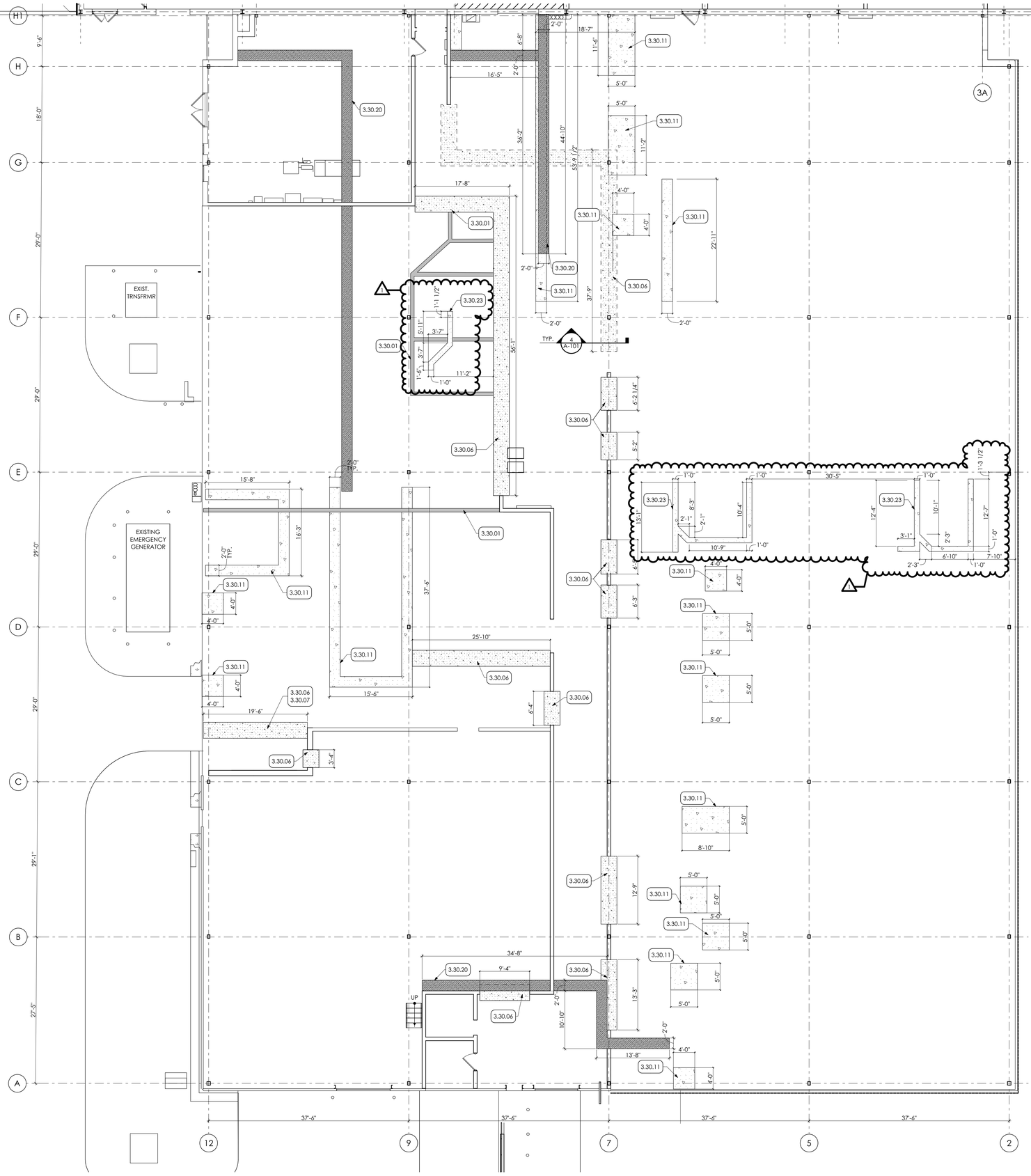
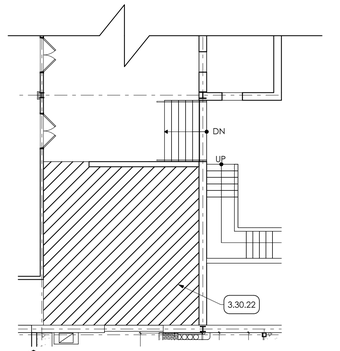
SHEET TITLE:
DEMOLITION PLANS

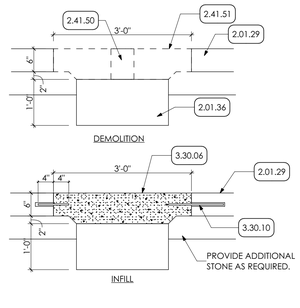
AD-101



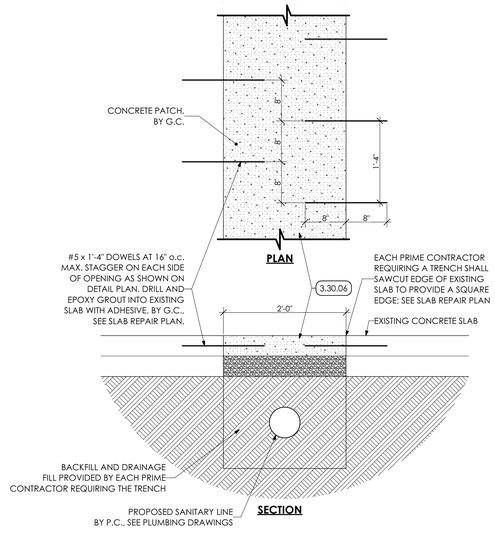
1 SLAB DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



2 SLAB REPAIR PLAN
SCALE: 1/8" = 1'-0"



4 SLAB REPAIR DETAIL
SCALE: 3/4" = 1'-0"



3 SLAB REPAIR DETAIL-TRENCH
SCALE: 1" = 1'-0"

KEY NOTES

02 DEMOLITION

2.01 EXISTING CONDITIONS

2.01.29 EXISTING CONCRETE SLAB TO REMAIN.

2.01.36 EXISTING CONCRETE FOOTING TO REMAIN.

2.41 SELECTIVE DEMOLITION | SPEC 024119

2.41.50 REMOVE COURSE OF EXISTING CMU BELOW CONCRETE SLAB.

2.41.51 NEATLY CUT AND REMOVE EXISTING SLAB.

03 CONCRETE

3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000

3.30.01 GRIND AND PATCH CONCRETE SLAB AT SECTION OF REMOVED CMU PARTITION.

3.30.06 FILL OPENING WITH CONCRETE TO FINISH FLUSH WITH EXISTING CONCRETE SLAB.

3.30.07 FOUNDATION STEPS IN THIS AREA. REMOVE ONE ROW OF CMU BELOW SLAB TO ALLOW FOR PATCHING.

3.30.10 #5 REBAR SET INTO EXISTING SLAB W/ EPOXY.

3.30.11 NEATLY CUT AND REMOVE CONCRETE SLAB, AND EXCAVATE FOR NEW FOOTING. BACKFILL AND PATCH CONCRETE. COORDINATE WITH STRUCTURAL DRAWINGS.

3.30.20 LOCATION OF SLAB REMOVAL OF PROPOSED SANITARY LINE. P.C. TO PROVIDE EXACT LOCATION. G.C. TO CUT SLAB AND EXCAVATE TO DEPTH REQUIRED BY P.C. P.C. PROVIDE BACKFILL. G.C. TO PROVIDE STONE BASE AND CONCRETE PATCH. COORDINATE WITH PLUMBING DRAWINGS.

3.30.22 PATCH GRIND CONCRETE AT AREAS OF REMOVED TERRAZZO.

3.30.23 LOCATION OF SLAB REMOVAL OF PROPOSED CONDUIT E.C. TO PROVIDE EXACT LOCATION. G.C. TO CUT SLAB AND EXCAVATE TO DEPTH REQUIRED BY E.C. E.C. PROVIDE BACKFILL. G.C. TO PROVIDE STONE BASE AND CONCRETE PATCH. COORDINATE WITH ELECTRICAL DRAWINGS.

GENERAL SHEET NOTES:

1. ALL LOCATIONS WHERE AN ADJACENT CMU PARTITION IS ADJACENT TO A DOOR BEING REMOVED, GRIND AND PATCH AROUND DOOR AND ALONG REMOVED CMU PARTITION.

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1	ADDENDUM #1	5/3/2023
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SHEET TITLE:
SLAB REPAIR PLAN

A-101

EXTENTS OF WORK

EXTENTS OF WORK

MECHANICAL ROOM G000
MECH. VEST. G001
J.C. G008
CLOS. G009A
HALL G010
BREAK AREA G009
MENS TOILET ROOM TMG1
WOMEN TOILET ROOM TWG2
STORAGE-W/ CAGES G011
VEST. G019
LOBBY G012
ADMIN G400
CONFERENCE RM. G402
OFFICE G410
OPEN OFFICE G401
OFFICE G409
STOR. G408
BREAK AREA G403
ELEC G016
HVAC SHOP G407
ELEC. SHOP G404
FACILITIES STORAGE G015
CARPENTER SHOP G406
PLUMBING SHOP G405
DUST COLLECTOR AREA
FORENSICS STORAGE G301
FORENSICS GARAGE G300
CORR. G017
LAV. TUG1
REC'G OFFICE G018
MUD ROOM G214
CHEM. STOR. G215
BULK STORAGE G216
WORK AREA G213A
BREAK AREA G213
SHARED LARGE MEETING ROOM G013
CHAIR/TABLE STORAGE & A/V EQUIP G014
SECURED STORAGE G203
BCCD MEETING/ TRAINING ROOM G204
RECP. G200
ADMIN G201
MAIL G201A
ADMIN G202
COPY G202A
FILES/ STORAGE G219
ROLLING FILES G217
OPEN OFFICE G216
INSECT OFFICE G212
ED. & OUTREACH G211
WATERSHED OFFICE G209
AG OFFICE G210
URBAN OFFICE G208
OFFICE MGR G207
DIRECTOR G206
HALLWAY G205
ALIGN FINSH OF PARTITION TO EDGE OF COLUMN
ALIGN EDGE OF PARTITION TO EDGE OF COLUMN

1 PARTITON PLAN
SCALE: 1/8" = 1'-0"

COAT ROOM G002A
7'-0" HEIGHT OPENING

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

G019
G019A
G019B

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

RECESS AT ELECTRIC PANELS
8" CMU
7'-6" 6" CMU
5'-4"

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

GENERAL SHEET NOTES

1. REFER TO 600 SERIES FOR SCHEDULES.
2. REFER TO SHEET A-702 FOR FINISH SCHEDULE INFORMATION.
3. ABANDONED PENETRATIONS OF EXISTING CMU PARTITIONS GREATER THAN 9 SQUARE INCHES ARE TO RECIEVE A SOAP BLOCK INFILL, SEE DETAIL 2/A-603. CONTRACTOR RESPONSIBLE FOR DEMOLITION THAT CREATED ABANDONED OPENING IS RESPONSIBLE TO PROVIDE THE SOAP BLOCK INFILL.
4. EXTERIOR PLAN DIMENSIONS ARE TO OUTSIDE FACE OF ELEMENTS.
5. PARTITION DIMENSIONS ARE TO ONE FACE OF STUD OR MASONRY FROM A COLUMN CENTER LINE OR ANOTHER PARTITION.
6. SEE SHEET A-201 FOR EXTERIOR BUILDING ELEVATIONS
7. REFER TO STRUCTURAL DRAWINGS FOR STEEL COLUMN SIZES. COORDINATE WITH FINISH COLUMN ENCLOSURE.

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PROJECT #: 22-0012

PROFESSIONAL SEAL

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ISSUED
DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

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P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
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BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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SHEET TITLE:
PARTITION PLAN

A-102

KEY NOTES

02 DEMOLITION

2.01 EXISTING CONDITIONS

2.01.02 EXISTING ELECTRICAL PANELS TO REMAIN.

2.01.05 EXISTING STAIR TO REMAIN.

2.01.31 EXISTING BOLLARD TO REMAIN.

2.01.45 EXISTING GAS METER TO REMAIN.

2.01.50 EXISTING ELECTRICAL EQUIPMENT

2.41 SELECTIVE DEMOLITION | SPEC 024119

2.41.60 CAREFULLY REMOVE SIGN. STORE FOR REINSTALL

03 CONCRETE

3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000

3.30.01 GRIND AND PATCH CONCRETE SLAB AT SECTION OF REMOVED CMU PARTITION.

3.30.04 CAST-IN-PLACE CONCRETE PAD WITH DRAINAGE FILL. COORDINATE WITH STRUCTURAL DRAWING.

3.30.05 PREP AND SEAL ENTIRE SURFACE OF EXISTING CONCRETE SLAB.

3.30.12 REINSTALL SIGN ON NEW CONCRETE FOUNDATION.

3.30.13 EXCAVATE FOR NEW SIGN BASE. PROVIDE CONCRETE SIGN BASE PER DETAIL AND BACKFILL.

3.30.18 TRANSITION STRIPE.

04 MASONRY

4.22 CMU MASONRY | SPEC 042000

4.20.04 INFILL EXISTING OPENING WITH CMU TO MATCH EXISTING WALL THICKNESS (ASSUMED TO BE 8") FINISH FLUSH WITH ADJACENT SURFACE. TOOTH NEW CMU INTO EXISTING.

4.20.11 EXTEND EXISTING CMU WALL TO NEW. TOOTH NEW CMU INTO EXISTING CMU.

05 METALS

5.12 STRUCTURAL STEEL FRAMING | SPEC 051200

5.12.01 STEEL COLUMN: COORDINATE WITH STRUCTURAL DRAWINGS.

5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213

5.50.23 WALL MOUNTED METAL LADDER WITH INTERMEDIATE LANDING PLATFORM.

5.51 METAL STAIRS | SPEC 055100

5.51.01 CONCRETE FILLED METAL PAN STAIRS.

06 WOODS, PLASTICS AND COMPOSITES

6.10 ROUGH CARPENTRY | SPEC 061000

6.10.03 WOOD SHELVING FOR WIDTH OF CLOSET. PROVIDE A 36" LENGTH OF SHLVING AT ADA HEIGHT.

09 FINISHES

9.29 GYPSUM BOARD | SPEC 092900

9.29.08 EXTEND EXISTING PLASTER WALL FLUSH TO UNDERSIDE OF NEW PLASTER CEILING. FINISH FLUSH WITH ADJACENT EXISTING SURFACES.

9.30 CERAMIC TILING | SPEC 093013

9.30.01 CERAMIC COVE BASE PROFILE FOR PERIMETER OF ROOM. COORINDATE WITH FINISH SCHEDULE.

9.65 RESILIENT BASE | SPEC 096513

9.65.01 4" HIGH RUBBER COVE BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRDIER.

9.65.02 PROVIDE LVT OVER HYDRAULIC CEMENT UNDERLAYMENT THROUGHT ENTIRE ROOM RO CORRIDOR. PREP SUBSTRATE AS REQUIRED PER MANUFACTURES RECCOMENDATIONS.

9.66 TERRAZZO FLOORING | SPEC 096600

9.66.01 PATCH TERRAZZO FLOORING TO FINISH FLUSH WITH ADJACENT SURFACE. COLOR TO MATCH EXISTING.

9.68 CARPETING | SPEC 096800 | 035416

9.68.01 PROVIDE CARPET TILE OVER HYDRAULIC CEMENT UNDERLAMENT THROUGHT ROOM OR CORRIDOR. PREP SUBSTRATE AS REQUIRED PER MANUFACTURE RECCOMENDATIONS.

INTERIOR PAINTING | SPEC 099123

9.92.01 PREP, PRIME, PAINT (TWO (2) COATS) ALL WALLS IN ROOM, UNLESS SPECFIC WALLS NOTED OTHERWISE. PAINT ENITRE WALL, INCLUDING EXPSOED CONDUIT, FROM FLOOR TO 4" ABOVE NEW CEILING GRID OR TO ROOF DECK IN AREAS OF OPEN CEILINGS.

9.92.04 PREP, PRIME, PAINT (TWO (2) COATS) ENTIRE EXISTING DOOR FRAME

9.92.05 DO NOT PAINT MURALS.

9.96 HIGH-PERFORMANCE COATING I SPEC 099600

9.96.01 PREP, PRIME, PAINT (2 COATS) ENTIRE SURFACE WITH HIGH PERFORMANCE COATING.

9.96.02 PREP AND PAINT (TWO (2) COATS) EXISTING PIPE BOLLARDS.

10 SPECIALTIES

10.14 SIGNAGE

10.14.01 REINSTALL EXISTING SIGN ON NEW CONCRETE FONDATION. UTILZING EXISTING MOUNTING HOLES.

10.44 FIRE PROTECTION SPECIALTIES | SPEC 104400

10.44.01 FIRE EXTINGUISHER WITH FIRE PRTECTION CABINET

11 EQUIPMENT

11.01 EQUIPMENT I BY OWNER

11.01.1 CONTAINER RANGE PROVIDED AND INSTALLED BY OWNER.

12 FURNISHINGS

12.01 AV EQUIPMENT

12.01.01 WALL MOUNTED TELEVISION AND BRACKET PROVIDED BY AND INSTALLED BY OWNER.

12.21 HORIZONTAL LOUVER BLINDS | SPEC 122413

12.21.01 MANUALLY OPERATED HORIZONTAL BLINDS FOR FULL LENGTH OF WINDOW OPENING.

12.36.1 SOLID SURFACE COUNTERTOP I SPEC 123661.16

12.36.03 SOLID SURFACE WINDOW SILL FOR WIDTH OF OPENING.

22 PLUMBING | BY P.C.

22 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILTY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWING.

22.42 COMMERCIAL PLUMBING FIXTURES

22.42.02 NEW UTILITY SINK.

22.42.05 ADA COMPLIANT HI-LOW DRINKING FOUNTAINS.

22.42.07 FLOOR DRAIN: COORDINATE w/ PLUMBING DRAWINGS.

23 HVAC | BY H.C.

23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILTY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.

23.35 SPECIAL EXHAUST SYSTEMS

23.35.01 REINSTALL STORED DUST COLLECTOR.

23.60 CENTRAL COOLING EQUIPMENT

23.60.01 REINSTALL EXISTING CONDENSOR UNITS AND PADS.

26 ELECTRICAL | BY E.C.

26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILTY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWING.

26.05 COMMON WORK RESULTS FOR ELECTRICAL

26.05.01 EXISTING ELECTRICAL CONDUIT.

26.05.03 REINSTALL STORED ELECTRICAL PANELS.

26.05.05 RACKS BY E.C.

32 EXTERIOR IMPROVEMENTS

32.12 ASPHALT PAVING | SPEC 321216

32.12.01 NEATLY CUT EXISTING ASPHALT AND EXCAVATE FOR NEW CONCRETE SLAB, BACKFILL AND PATCH EXISTING ASPHALT AS REQUIRED TO FINISH FLUSH WITH ADJACENT SURFACE.

32.31 CHAIN LINK FENCES AND GATES I SPEC 3231113

32.31.01 NEW METAL MESH STORAGE FENCING WITH SWING DOOR.

32.92 TURF AND GRASSES | SPEC 329200

32.92.01 WEED BARRIER

32.92.02 #4 WASHED RIVER STONE.

32.92.03 24" WIDE GRAVEL MOW STRIPE. SEE DETAIL.

32.92.04 BACKFILL TO FINISH FLUSH WITH ADJACENT GRADE AND PROVIDE SEED, BY G.C.

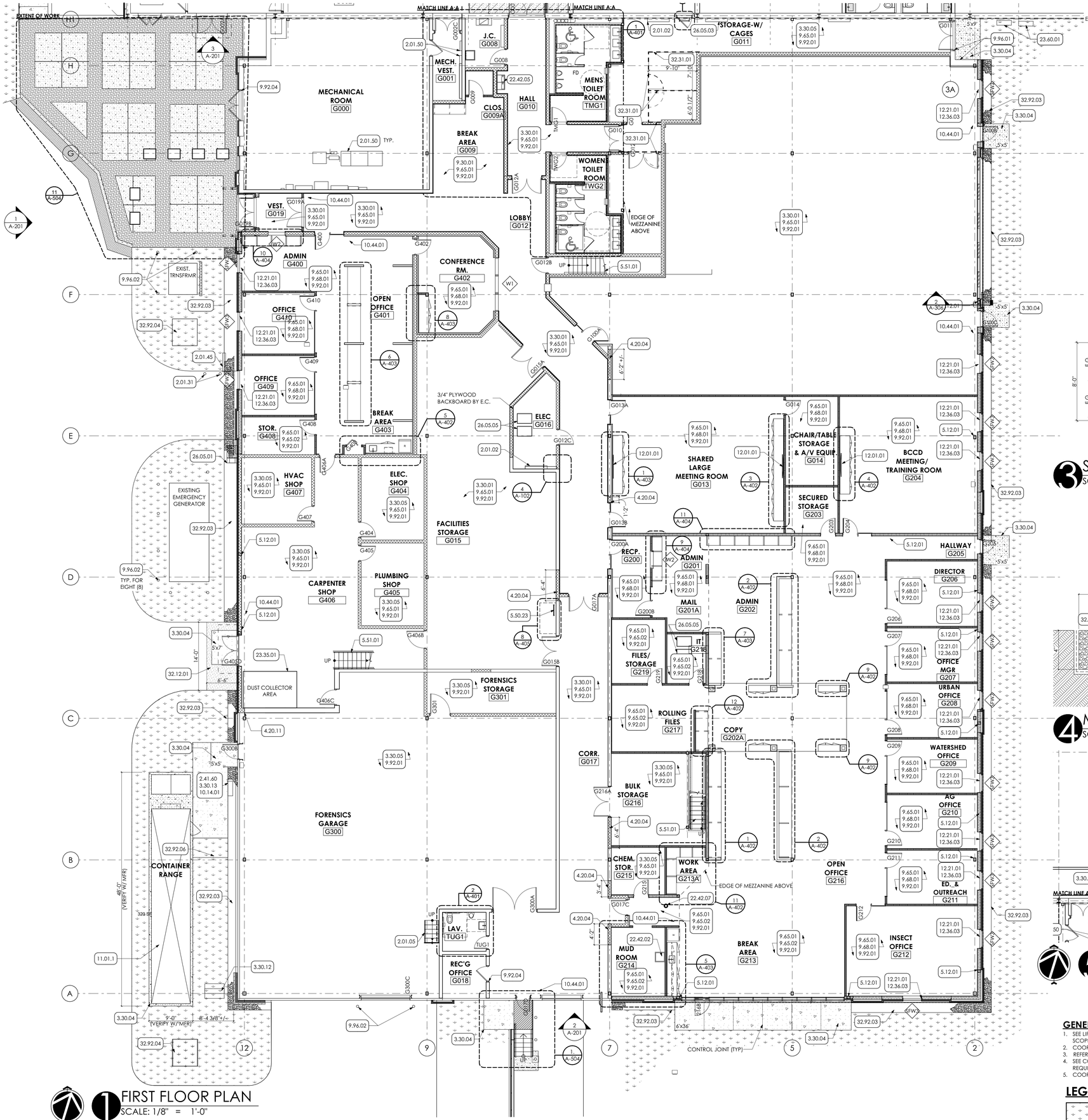
32.92.06 EXCAVATION AND BACKFILL FOR ELECTRIC CONDUIT AND PLUMBING LINES BY G.C. E.C. AND P.C. TO RUN THEIR OWN LINES. COORINDATE WITH ELETRICAL AND PLUMBING DRAWINGS.

GENERAL SHEET NOTES

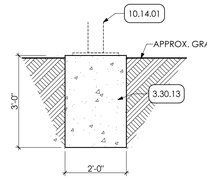
1. SEE LIFE SAFETY PLANS, SHEET A-002, A-003 FOR ADDITIONAL SCOPES OF WORK.
2. COORINATE WITH 600-SERIES SHEETS FOR SCHEDULES.
3. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE PAD DETAILS.
4. SEE CODE DRAWINGS A-003, A-004, A-005 FOR SIGNAGE REQUIREMENT AND FIRE EXTINGUISHER LOCATIONS.
5. COORINATE WITH 700-SERIES SHEETS FOR FINISHES.

LEGEND

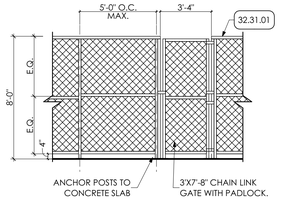
32.92.04 SEEDING BY G.C. (APPROX. 4000 SQ. FT.)



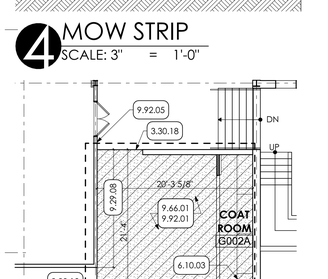
1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



2 SIGN BASE DETAIL
SCALE: 1/2" = 1'-0"



3 STORAGE CAGE DETAIL
SCALE: 1/4" = 1'-0"



4 MOW STRIP
SCALE: 3" = 1'-0"

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

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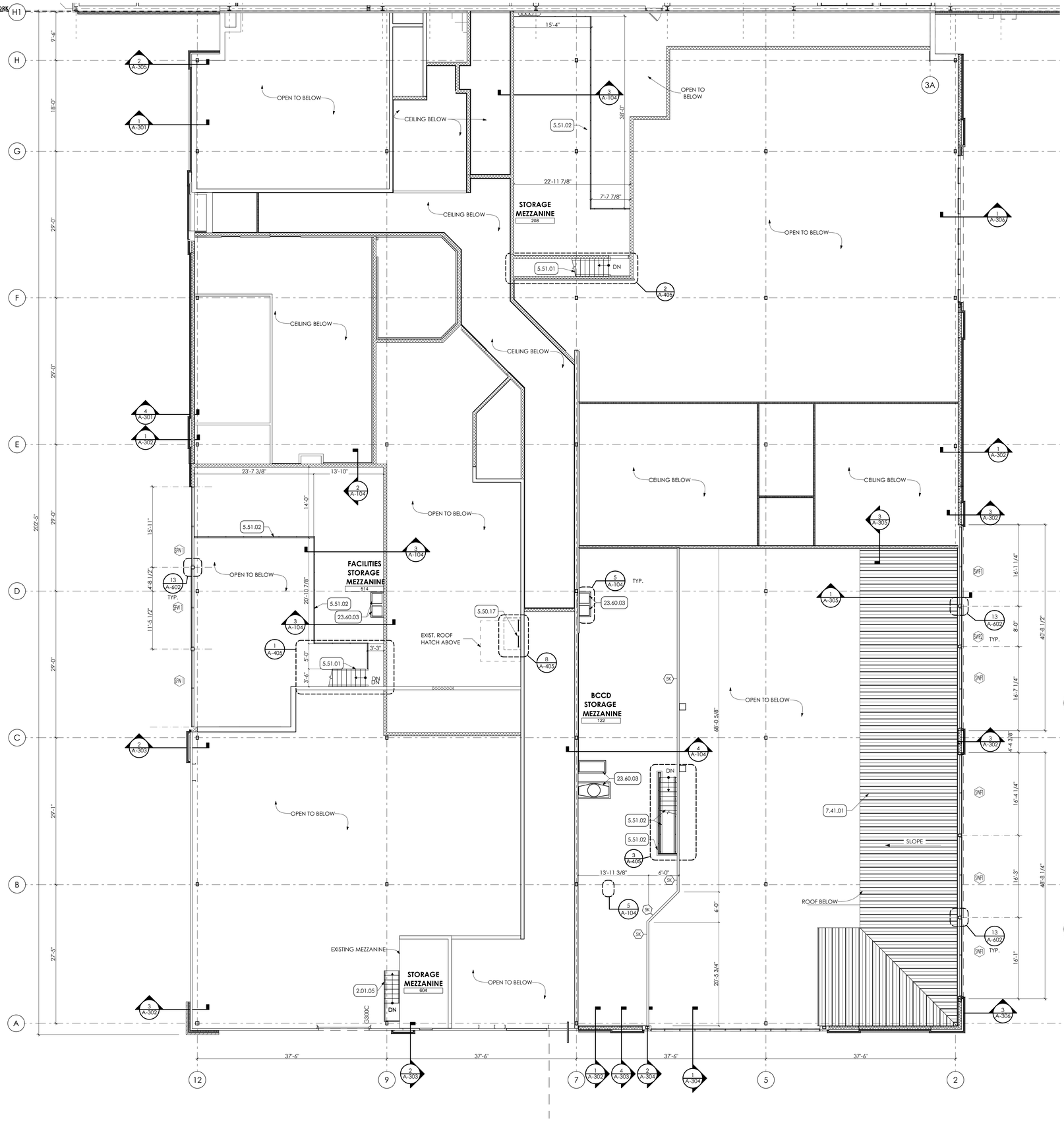
SHEET TITLE:
KEYNOTE PLAN

A-103



1 MEZZANINE / HIGH WINDOW PLAN
SCALE: 1/8" = 1'-0"

KEY NOTES

01 GENERAL CONSTRUCTION
1.50 GENERAL CONSTRUCTION NOTE
1.50.02 G.C. TO PROVIDE TWO (2) 8'-0" WIDE CHAIN LINK FENCE GATES WITH PADLOCK.

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.05 EXISTING STAIR TO REMAIN.

03 CONCRETE
3.45 PRECAST ARCHITECTURAL CONCRETE COORDINATE WITH STRUCTURAL DRAWINGS
3.45.02 8" PRECAST CONCRETE PLANK

04 MASONRY
4.22 CMU MASONRY | SPEC 042000
4.20.05 8" CMU GROUTED SOLID. COORINDATE WITH STRUCTURAL DRAWINGS.

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.09 STEEL ANGLE: COORDINATE w/ STRUCTURAL DRAWINGS.
5.12.11 SCHEDULED BEAM: COORDINATE w/ STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.14 1 1/2" DIA. STEEL PIPE GUARDRAIL, 42" HIGH. PREP AND PAINTED.
5.50.15 1/4" x 4" H. STEEL KICK PLATE. PREP AND PAINTED.
5.50.16 1/4"x4"x6" STEEL ANGLE WELDED TO STEEL POST WITH TWO (2) 3/4" MOUNTING HOLES. PREP AND PAINTED.
5.50.17 WALL MOUNTED METAL LADDER WITH CAGE TO ROOF HATCH ABOVE
5.50.22 12ga. CONTINUOUS ALUMINUM J-CHANNEL.
5.51 METAL STAIRS | SPEC 055100
5.51.01 CONCRETE FILLED METAL PAN STAIRS.
5.51.02 1 1/2" DIA. METAL PIPE GUARDRAIL AT 42" HT. AND HANDRAIL AT 36" HT. PREP AND PAINT.

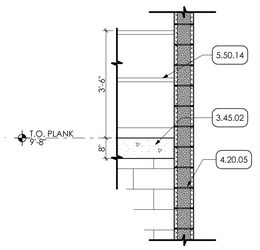
07 THERMAL AND MOISTURE PROTECTION
7.41 METAL ROOF PANELS | SPEC 074113
7.41.01 STANDING SEAM METAL ROOF PANEL.

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.04 3 5/8" METAL STUD FRAMING AT 16" o.c.
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD

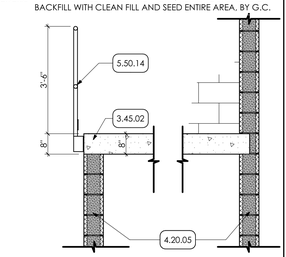
12 FURNISHINGS
12.36 QUARTZ AGGLOMERATE COUNTERTOPS | SPEC 123661.19
12.36.04 QUARTZ WALL CAP FOR LENGTH OF WALL.

23 HVAC | BY H.C.
23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.
23.60 CENTRAL COOLING EQUIPMENT
23.60.03 HOT WATER COIL BY H.C.

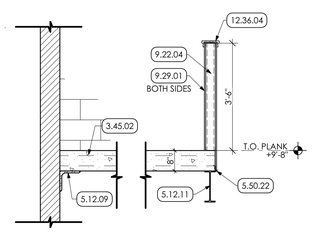
32 EXTERIOR IMPROVEMENTS
32.20 SITEWORK
32.20.01 EXCAVATE FOR CONSTRUCTION STAGING AREA. PROVIDE MINIMUN 8" OF AASHTO #2A STONE.
32.92 TURF AND GRASSES | SPEC 329200
32.92.05 AT THE COMPLETION OF THE WORK, REMOVE STONE AND BACKFILL WITH CLEAN FILL AND SEED ENTIRE AREA, BY G.C.



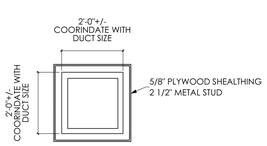
2 SECTION DETAIL
SCALE: 1/2" = 1'-0"



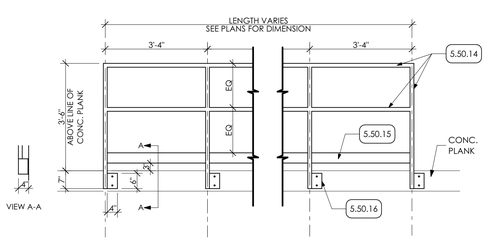
3 SECTION DETAIL
SCALE: 1/2" = 1'-0"



4 SECTION DETAIL
SCALE: 1/2" = 1'-0"



5 DUCT PROTECTION
SCALE: 1/2" = 1'-0"



6 TYPICAL RAILING DETAIL
SCALE: 1/2" = 1'-0"

GENERAL SHEET NOTES
1. REFER TO 600 SERIES SHEETS FOR SCHEDULES.

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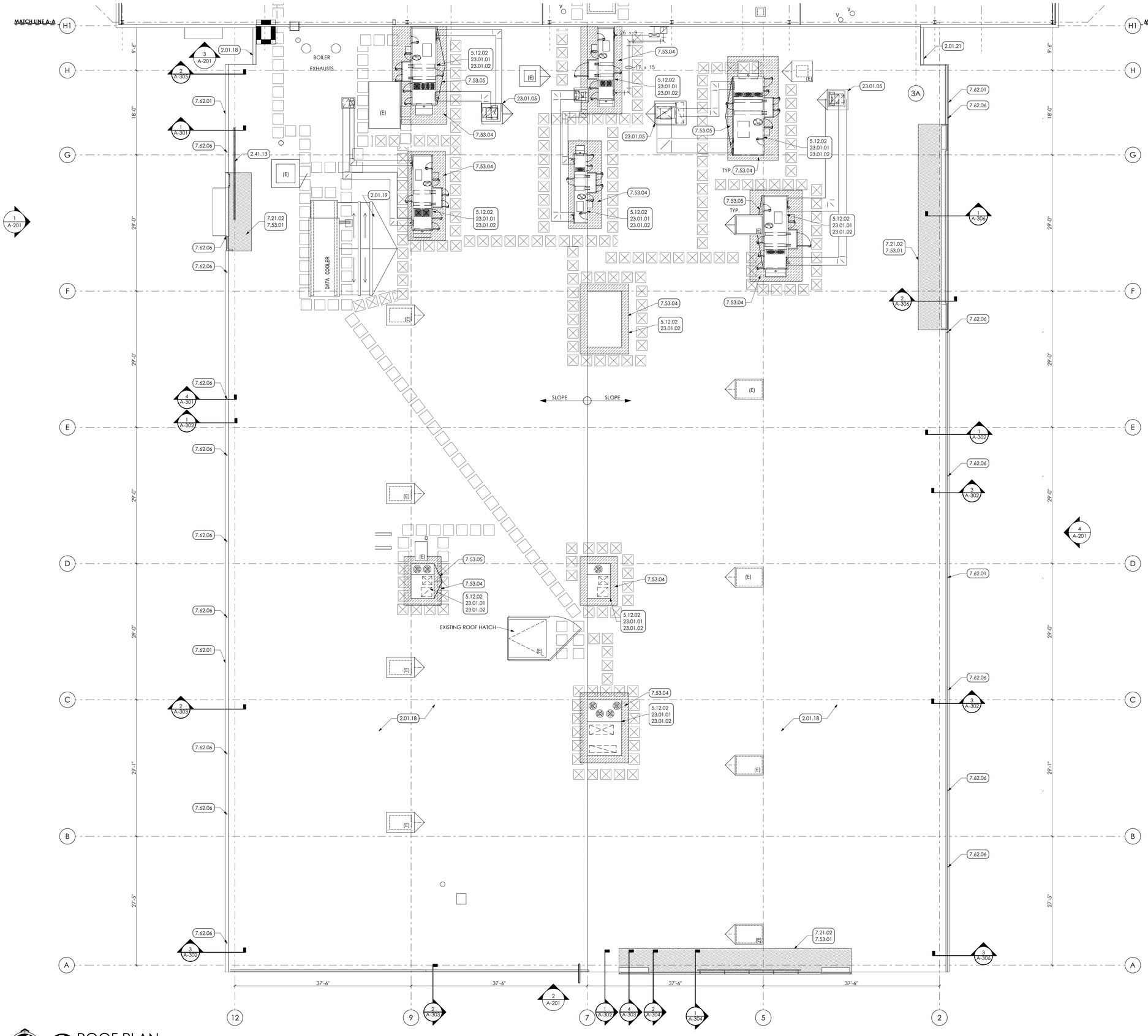
SHEET TITLE:
MEZZANINE PLAN AND DETAILS

A-104



KEY NOTES

01 GENERAL CONSTRUCTION

1.50 GENERAL CONSTRUCTION NOTE

1.50.02 G.C. TO PROVIDE TWO (2) 8'-0" WIDE CHAIN LINK FENCE GATES WITH PADLOCK.

02 DEMOLITION

2.01 EXISTING CONDITIONS

2.01.18 EXISTING EPDM MEMBRANE ROOF MEMBRANE. G.C. TO PROTECT AS REQUIRED IN AREAS OF WORK.

2.01.19 EXISTING DATA COOLER TO REMAIN.

2.01.21 EXISTING GUTTER TO REMAIN.

2.01.49 EXISTING WALKPADS TO REMAIN.

2.41 SELECTIVE DEMOLITION | SPEC 024119

2.41.13 REMOVE EXISTING RAILING.

05 METALS

5.12 STRUCTURAL STEEL FRAMING | SPEC 051200

5.12.02 ROOF TOP SUPPORT FRAMING BY G.C. COORDINATE LOCATION OF UNIT WITH H.C. AND COORDINATE WITH STRUCTURAL DRAWINGS.

07 THERMAL AND MOISTURE PROTECTION

7.21 THERMAL INSULATION | SPEC 072100

7.21.02 PATCH AREA SHOWN WITH NEW POLY-ISO INSULATION, TO MATCH EXISTING INSULATION THICKNESS. BY G.C.

7.53 ELASTOMERIC ROOFING | SPEC 075323

7.53.01 PATCH AREA, SHOWN WITH NEW EPDM MEMBRANE TO MATCH EXSTING MEMBRANE THICKNESS.

7.53.04 PATCH AREA SHOWN AROUND NEW ROOF TOP UNITS WITH EPDM MEMBRANE TO MATCH EXSTING MEMBRANE THICKNESS AND TO MAINTAIN EXISTING WARRANTY. EPDM TO EXTEND UP FACE OF ROOF TOP CURB.

7.53.05 TAPERED INSULATION SLOPED AT 1/4 INCH PER FOOT.

7.53.10 NEW EPDM WALKWAY PADS. MATCH EXISTING ROOF PADS.

7.62 SHEET METAL FLASHING/TRIM | SPEC 076200

7.62.01 PREFINISHED 6"x6" METAL BOX GUTTER COMPLETE WITH END PIECES, OUTLET TUBES AND OTHER ACCESSORIES AS REQUIRED. FURNISH FLAT STOCK GUTTER BRACKETS AND FLAT STOCK GUTTER BRACKETS AND SPACERS FABRICATED FROM SAME METAL AS GUTTER WITH THICKNESS NOT LESS THAN TWICE THE GUTTER THICKNESS.

7.62.06 PREFINISHED 3" □ DOWNSPOUT WITH MITERED ELBOWS FURNISH WITH METAL HANGERS FROM SAME MATERIAL AS DOWNSPOUT AND ANCHORS. CONNECT TO UNDERGROUND STORM WATER SYSTEM.

23 HVAC | BY H.C.

23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.

23.01 ROOF TOP UNITS

23.01.01 ROOF TOP UNITS.

23.01.02 NEW ROOF TOP CURBS PROVIDED BY H.C. AND INSTALLED BY G.C. H.C. TO LOCATE CURBS ON ROOF PRIOR TO INSTALLATION OF STEEL JOIST REINFORCING.

23.01.05 METAL CAP OVER OPENING BY H.C.

32 EXTERIOR IMPROVEMENTS

32.20 SITEWORK

32.20.01 EXCAVATE FOR CONSTRUCTION STAGING AREA. PROVIDE MINIMUN 8" OF AASHTO #2A STONE.

32.92 TURF AND GRASSES | SPEC 329200

32.92.05 AT THE COMPLETION OF THE WORK, REMOVE STONE AND BACKFILL WITH CLEAN FILL AND SEED ENTIRE AREA. BY G.C.

GENERAL SHEET NOTE

1. COORDINATE RTU LOCATIONS WITH MECHANICAL PLANS
2. PATCHING AREAS NOTED ARE APPOXIMATE. G.C. TO V.I.F.
3. G.C. TO REVIEW ELECTRICAL, PLUMBING, AND MECHANICAL PLANS FOR ROOF PENETRATIONS. ALL PRIMES TO COORDINATE WITH G.C. FOR ANY ROOF PENETRATIONS. G.C. IS RESPONSIBLE TO PREPARE ROOF PENETRATIONS AND PROVIDE PATCHING OF EPDM.
4. SEE STRUCTURAL DRAWINGS FOR NEW RTU SUPPORT. G.C. TO COORDINATE LOCATIONS OF SUPPORTS WITH H.C. H.C. TO PROVIDE G.C. WITH CUT SHEETS OF UNITS.
5. SEE SHEET A-502 FOR TYPICAL ROOF DETAILS

ROOF PLAN LEGEND

(E)→ EXISTING TO REMAIN

7.53.04

2.01.49

7.53.10

1 ROOF PLAN
SCALE: 1/8" = 1'-0"

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PROJECT #:
22-0012

PROFESSIONAL SEAL

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DATE: ISSUED 6/29/23		
ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

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P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
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VERIFY SCALE
0 BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING 1

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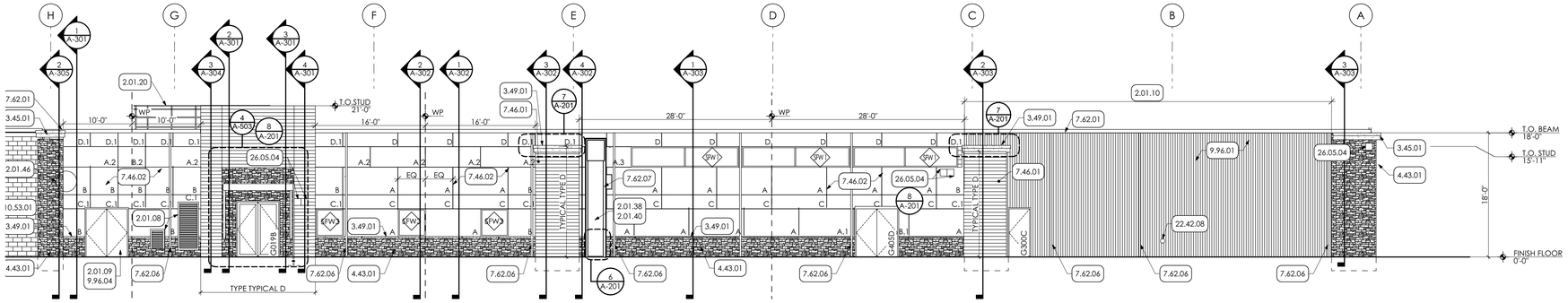
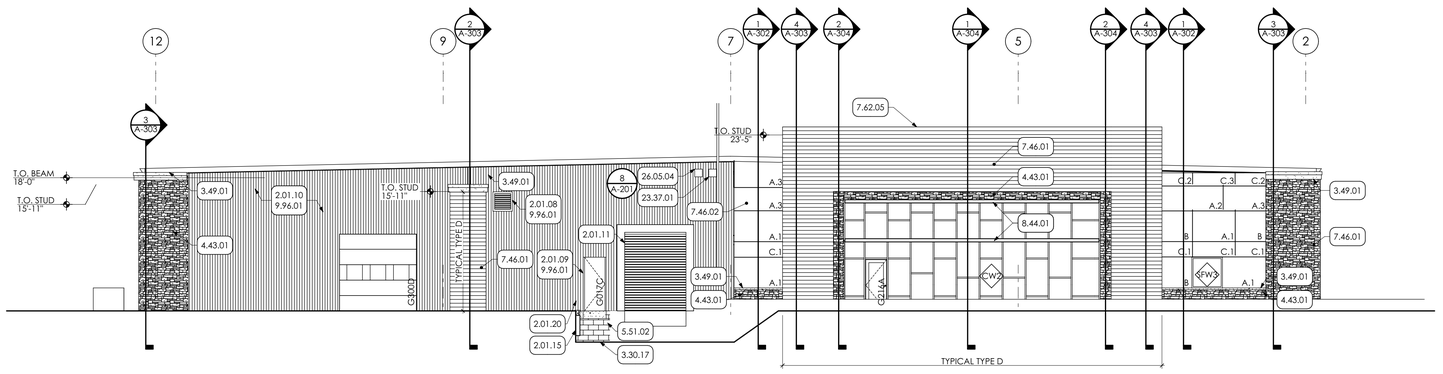
SHEET TITLE:
ROOF PLAN

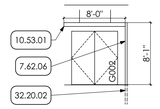
A-105



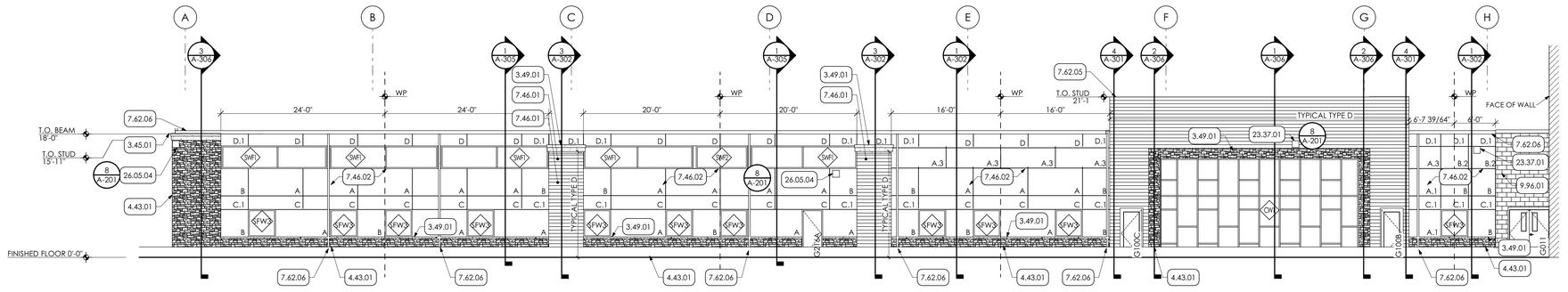
1 WEST ELEVATION
SCALE: 1/8" = 1'-0"



2 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



3 PARTIAL SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



4 EAST ELEVATION
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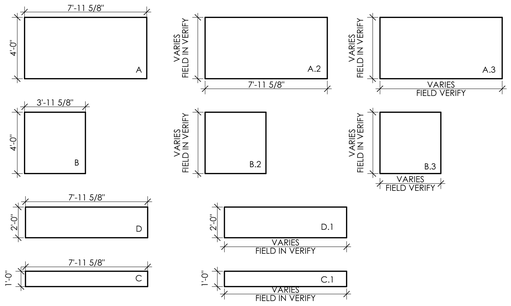

5 PHENOLIC PANEL LEGEND
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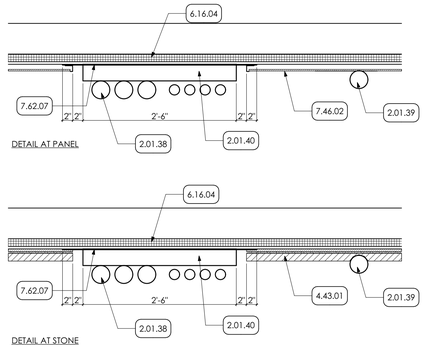
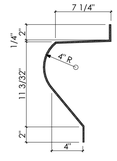
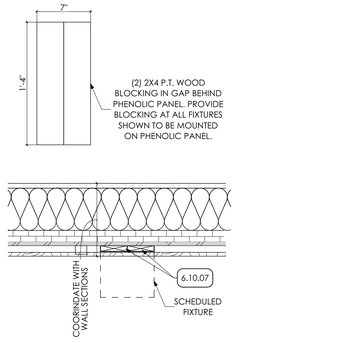


6 CONDUIT DETAIL
SCALE: 1" = 1'-0"



7 GFRC PROFILE
SCALE: 1 1/2"= 1'-0"



8 PANEL BLOCKING DETAIL
SCALE: 1 1/2"= 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.08 EXISTING LOUVERS TO REMAIN.
2.01.09 EXISTING DOOR TO REMAIN.
2.01.10 EXISTING INSULATED METAL PANEL TO REMAIN.
2.01.11 EXISTING OVERHEAD DOOR TO REMAIN.
2.01.15 EXISTING RETAINING WALL TO REMAIN
2.01.20 EXISTING RAILING TO REMAIN.
2.01.38 EXISTING CONDUIT TO REMAIN IN PLACE. E.C. TO PROVIDE TEMPORARY SUPPORT.
2.01.39 EXISTING GAS LINE.
2.01.40 EXISTING UNISTRUT TO SUPPRT ELECTRICAL CONDUIT. ATTACH TO NEW WALL SHEATHING.
2.01.46 EXISTING VENT TO REMAIN.

03 CONCRETE
3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000
3.30.17 NEW CAST IN PLACE CONCRETE STAIR.
3.45 PRECAST ARCHITECTURAL CONCRETE COORDINATE WITH STRUCTURAL DRAWINGS
3.45.01 CONCRETE CAP
3.49 GFRC | SPEC 034900
3.49.01 GFRC DECORATIVE TRIM

04 MASONRY
4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
4.43.01 MANUFACTURED MASONRY VENEER

05 METALS
5.51 METAL STAIRS | SPEC 055100
5.51.02 1 1/2" DIA. METAL PIPE GUARDRAIL AT 42" HT. AND HANDRAIL AT 36" HT. PREP AND PAINT.

06 WOODS, PLASTICS AND COMPOSITES
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.07 1X4X12' PRESERVATIVE TREATED WOOD BLOCKING
6.16 SHEATHING | SPEC 061600
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.46 SIDING | SPEC 074646
7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
7.46.02 SOLID PHENOLIC PANELS WITH EXPOSED FASTERNS. COLOR 2.
7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
7.62.01 PREFINISHED 6"X6" METAL BOX GUTTER COMPLETE WITH END PIECES, OUTLET TUBES AND OTHER ACCESSORIES AS REQUIRED. FURNISH FLAT STOCK GUTTER BRACKETS AND FLAT STOCK GUTTER BRACKETS AND SPACERS FABRICATED FROM SAME METAL AS GUTTER WITH THICKNESS NOT LESS THAN TWICE THE GUTTER THICKNESS.
7.62.05 METAL FASCIA (BASIS OF DESIGN: HICKMAN (AN ETL COMPANY); TERMINEDGE EX FASCIA; 7" FASCIA HEIGHT)
7.62.06 PREFINISHED 3" " DOWNSPOUT WITH MITERED ELBOWS FURNISH WITH METAL HANGERS FROM SAME MATERIAL AS DOWNSPOUT AND ANCHORS. CONNECT TO UNDERGROUND STORM WATER SYSTEM.
7.62.07 METAL FLASHING TO EXTEND FOR FULL HEIGHT OF CONDUIT RECESS.

08 OPENINGS
8.44 ALUMINUM CURTAINWALLS | SPEC 084413
8.44.01 OUTRIGGER SYSTEM

09 FINISHES
9.96 HIGH-PERFORMANCE COATING I SPEC 099600
9.96.01 PREP, PRIME, PAINT (2 COATS) ENTIRE SURFACE WITH HIGH PERFORMANCE COATING.
9.96.04 PREP, PRIME, PAINT (TWO (2) COATS) ENTIRE DOOR FRAME AND DOOR.

10 SPECIALTIES
10.53 ALUMINUM CANTELEIVER CANOPY I SPEC 084413
10.53.01 PREMANUFACTURED HANGER-ROD CANOPY

22 PLUMBING | BY P.C.
22 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWING.
22.42 COMMERCIAL PLUMBING FIXTURES
22.42.08 HOSE BIB; COORDINATE w/ PLUMBING DRAWINGS.

23 HVAC | BY H.C.
23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.
23.37 DIFFUSER, REGISTERS AND GRILLES | SPEC 233713
23.37.01 EXHAUST VENT BY H.C. G.C TO PROVIDE WOOD BLOCKING BEHIND PANELS AS REQUIRED.

26 ELECTRICAL | BY E.C.
26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWING.
26.05 COMMON WORK RESULTS FOR ELECTRICAL
26.05.04 INSTALL SECURITY CAMERAS BY E.C., G.C TO PROVIDE WOOD BLOCKING BEHIND PANELS AS REQUIRED.

32 EXTERIOR IMPROVEMENTS
32.20 SITEWORK
32.20.02 NEW 8" PVC STORMWATER PIPING. COORINDATE WITH ROOF DRAIN COLLECTOR DETAIL. PROVIDE POSITIVE SLOPE AND TIE INTO EXISTING STORMWATER SYSTEM AS SHOWN. INCLUDE EXCAVATION, REMOVE OF EXISTING STORM LINE, AND BACKFILL AS REQUIRED.

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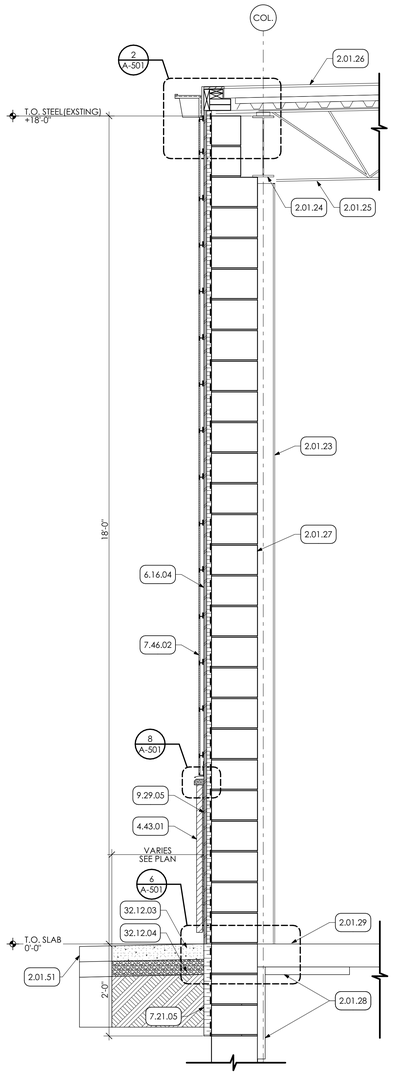
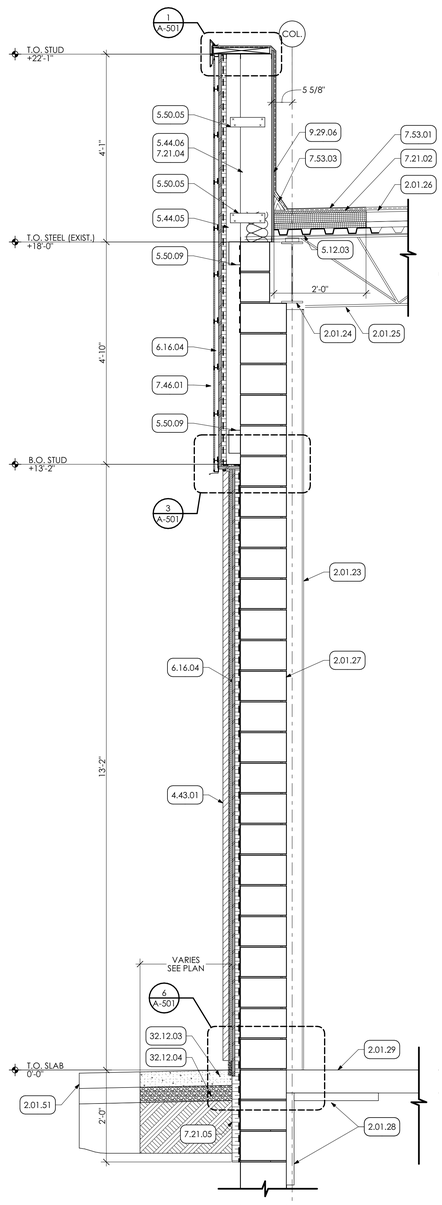
SHEET TITLE:
ELEVATIONS

A-201



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



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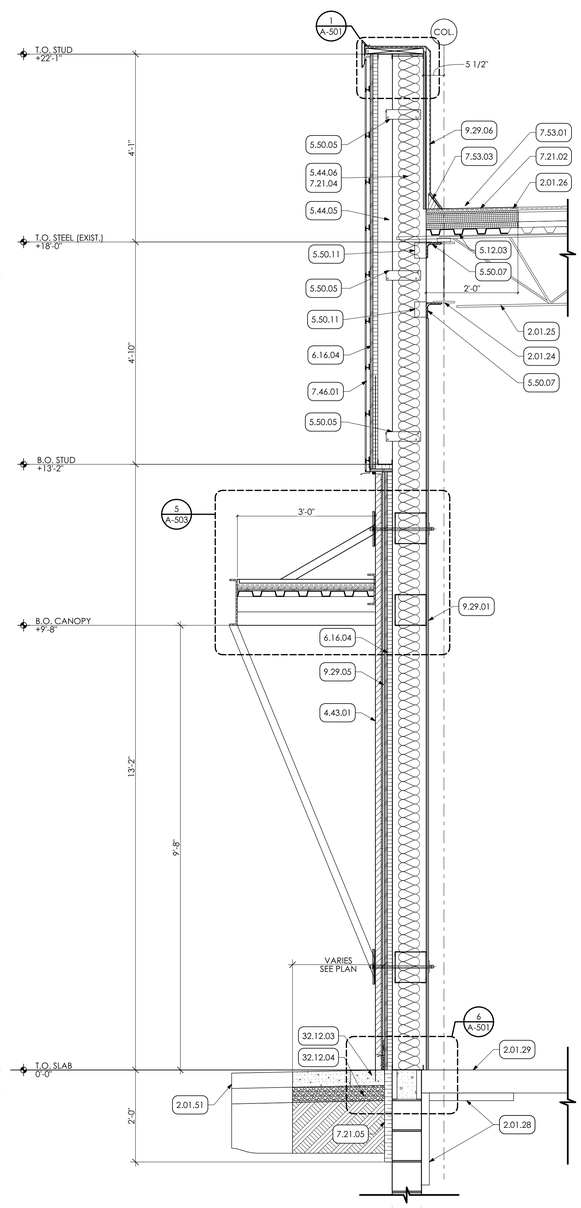

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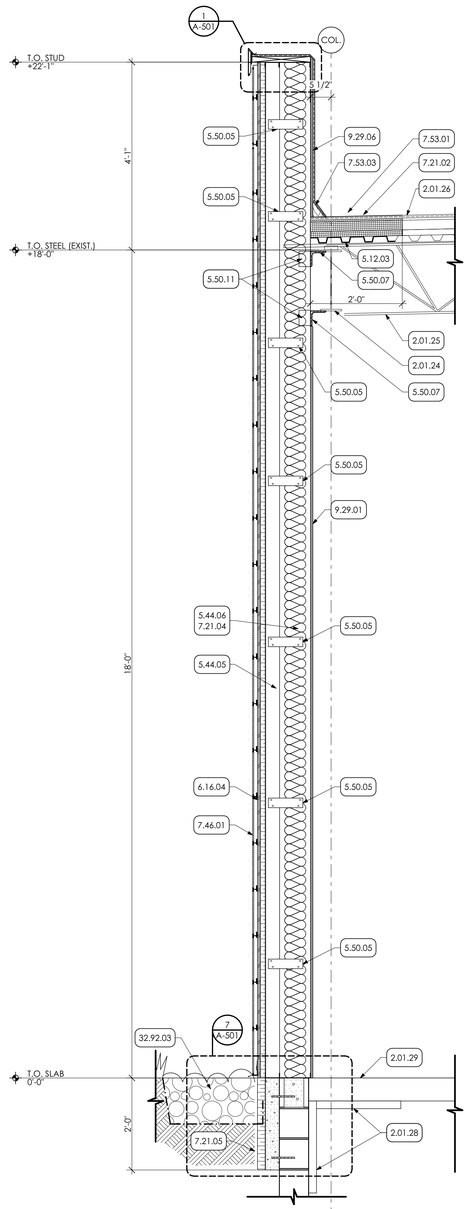

4 WALL SECTION
SCALE: 3/4" = 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.23 EXISTING COLUMN TO REMAIN.
2.01.24 EXISTING BEAM TO REMAIN.
2.01.25 EXISTING JOIST TO REMAIN.
2.01.26 EXISTING ROOF ASSEMBLY TO REMAIN.
2.01.27 EXISTING CMU WALL TO REMAIN.
2.01.28 EXISTING RIGID INSULATION TO REMAIN.
2.01.29 EXISTING CONCRETE SLAB TO REMAIN.
2.01.51 EXISTING ASPHALT TO REMAIN.

04 MASONRY
4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
4.43.01 MANUFACTURED MASONRY VENEER

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.03 INFILL AREA SHOWN WITH NEW METAL DECKING, TO MATCH EXISTING METAL DECKING. BY G.C.
5.44 COLD FRAMED METAL FRAMING | SPEC 054000
5.44.05 3 5/8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.44.06 6" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.05 METAL UTILITY ANGLE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.07 METAL ANGLE COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.09 14 GAUGE METAL CLIP COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.11 12 GAUGE METAL CLIP COORDINATE WITH STRUCTURAL DRAWINGS.

06 WOODS, PLASTICS AND COMPOSITES
6.16 SHEATHING | SPEC 061600
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.02 PATCH AREA SHOWN WITH NEW POLY-ISO INSULATION, TO MATCH EXISTING INSULATION THICKNESS. BY G.C.
7.21.04 R-19 BATT INSULATION
7.21.05 2" RIGID INSULATION
7.46 SIDING | SPEC 074646
7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
7.46.02 SOLID PHENOLIC PANELS WITH EXPOSED FASTERNS. COLOR 2.
7.53 ELASTOMERIC ROOFING | SPEC 075323
7.53.01 PATCH AREA SHOWN WITH NEW EPDM MEMBRANE TO MATCH EXSTING MEMBRANE THICKNESS.
7.53.03 CANT STRIP

09 FINISHES
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.29.05 1/2" CEMENT BOARD.
9.29.06 1/2" COVERBOARD EXTEND FROM TOP OF DECKING TO TOP OF PARAPET.

32 EXTERIOR IMPROVEMENTS
32.12 ASPHALT PAVING | SPEC 321216
32.12.03 ASPHALT PAVING
32.12.04 CRUSHED STONE
32.92 TURF AND GRASSES | SPEC 329200
32.92.03 24" WIDE GRAVEL MOW STRIPE, SEE DETAIL.

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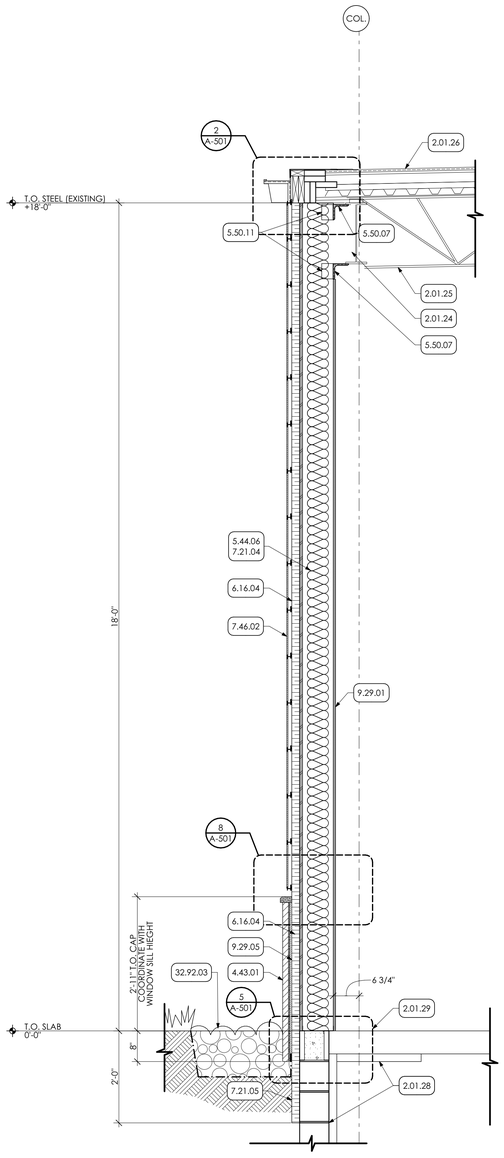
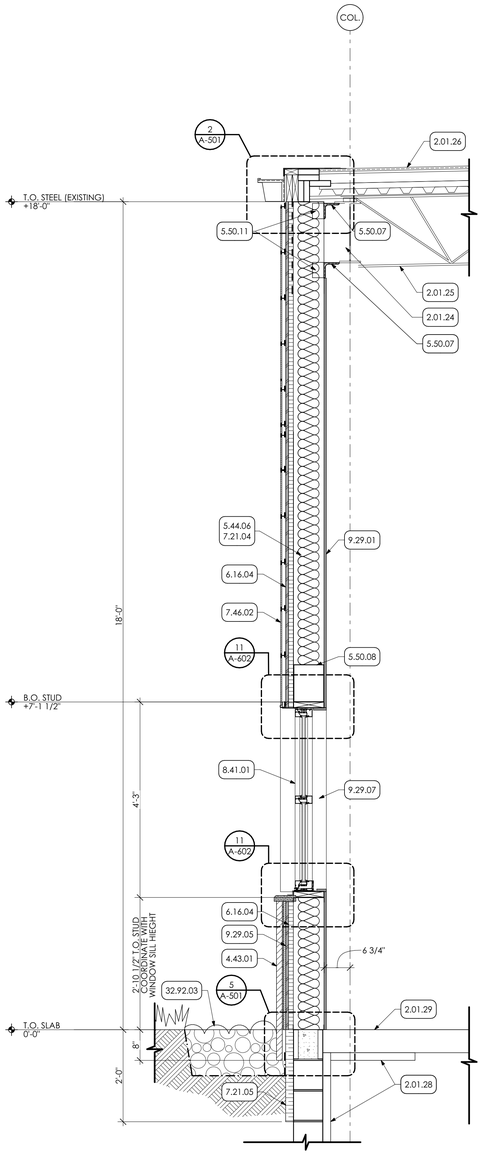
SHEET TITLE:
WALL SECTIONS

A-301



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



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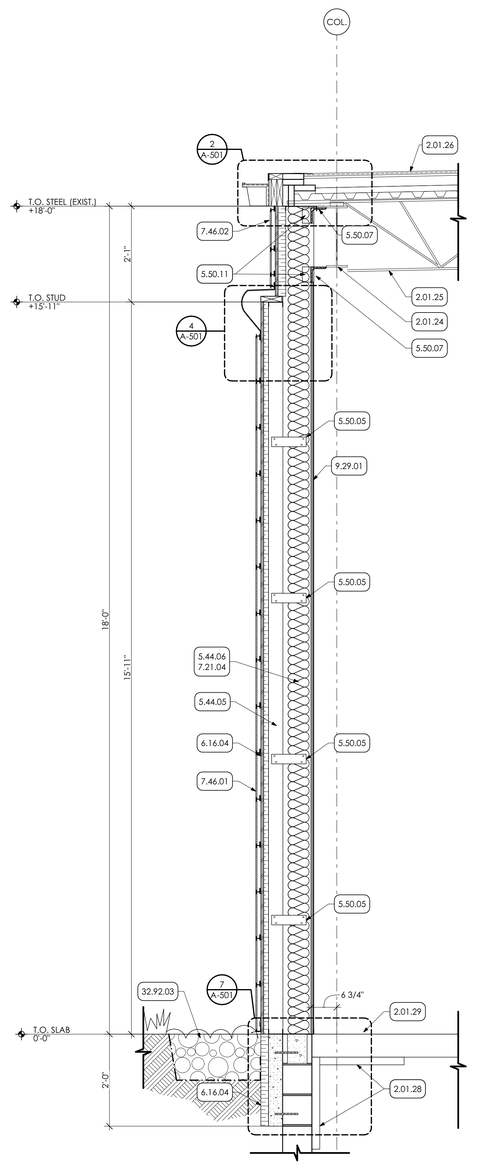

3 WALL SECTION
SCALE: 3/4" = 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.24 EXISTING BEAM TO REMAIN.
2.01.25 EXISTING JOIST TO REMAIN.
2.01.26 EXISTING ROOF ASSEMBLY TO REMAIN.
2.01.28 EXISTING RIGID INSULATION TO REMAIN.
2.01.29 EXISTING CONCRETE SLAB TO REMAIN.

04 MASONRY
4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
4.43.01 MANUFACTURED MASONRY VENEER

05 METALS
5.44 COLD FRAMED METAL FRAMING | SPEC 054000
5.44.05 3 5/8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213
5.50.05 METAL UTILITY ANGLE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.07 METAL ANGLE COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.08 METAL BOX HEADER COORINDATE WITH STRUCTURAL DRAWINGS.
5.50.11 12 GAUGE METAL CLIP COORDINATE WITH STRUCTURAL DRAWINGS.

06 WOODS, PLASTICS AND COMPOSITES
6.16 SHEATHING | SPEC 061600
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.04 R-19 BATT INSULATION
7.21.05 2" RIGID INSULATION
7.46 SIDING | SPEC 074646
7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
7.46.02 SOLID PHENOLIC PANELS WITH EXPOSED FASTERNS. COLOR 2.

08 OPENINGS
8.41 ALUMINUM STOREFRONTS | SPEC 084113
8.41.01 SCHEDULED ALUMINUM FRAMED STOREFRONT SYSTEM

09 FINISHES
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.29.05 1/2" CEMENT BOARD.
9.29.07 GYPSUM BOARD RETURN

32 EXTERIOR IMPROVEMENTS
32.92 TURF AND GRASSES | SPEC 329200
32.92.03 24" WIDE GRAVEL MOW STRIPE. SEE DETAIL.

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1238 COUNTY WELFARE ROAD LEESPORT, PA 19533

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DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

PROJ. MGR.: JIM SARRO
P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
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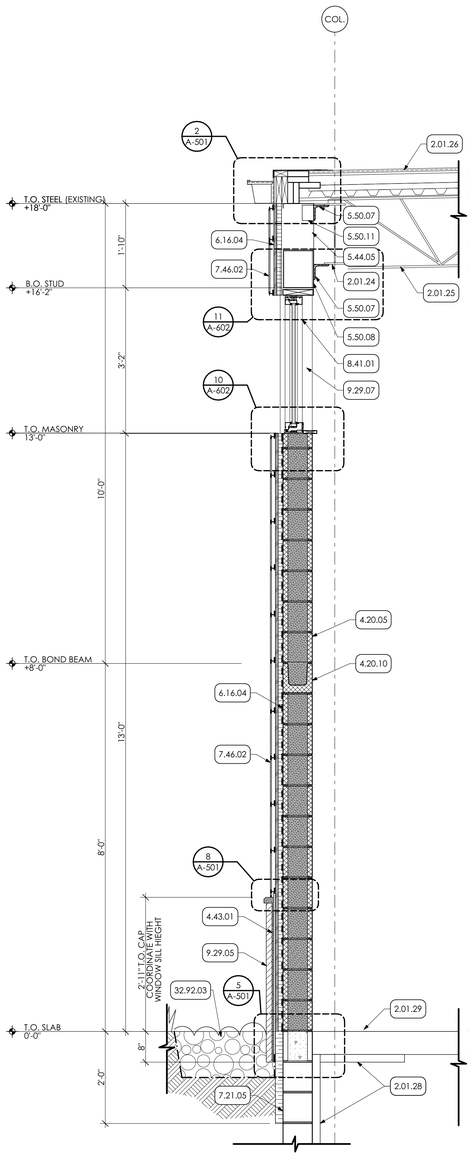
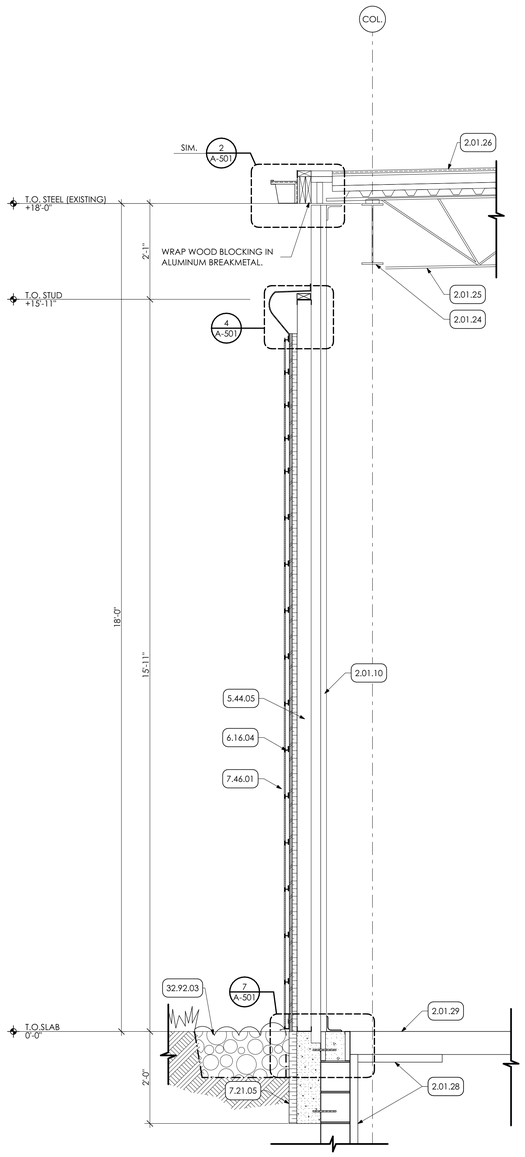
SHEET TITLE:
WALL SECTIONS

A-302



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



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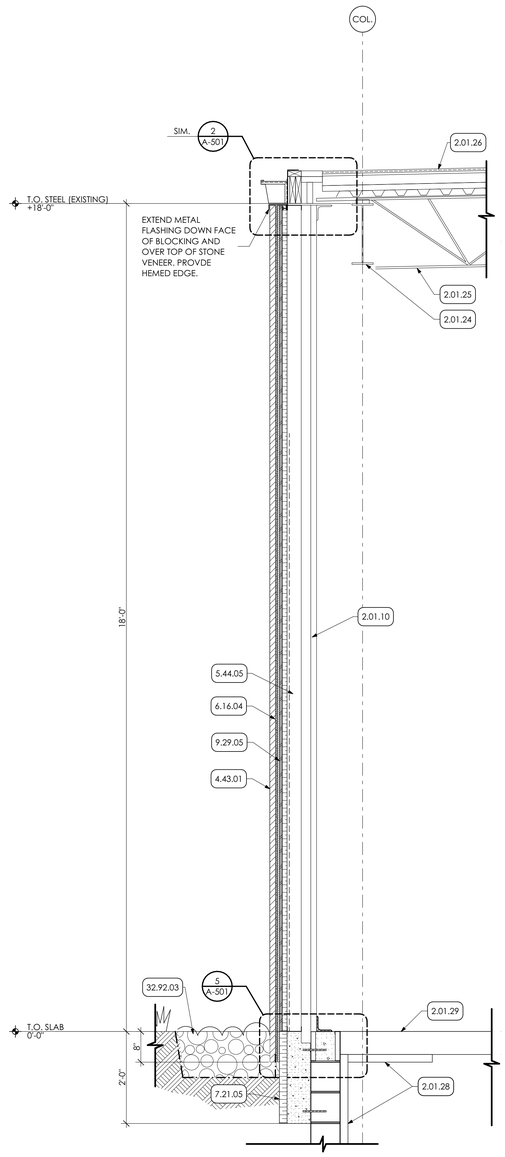

3 WALL SECTION
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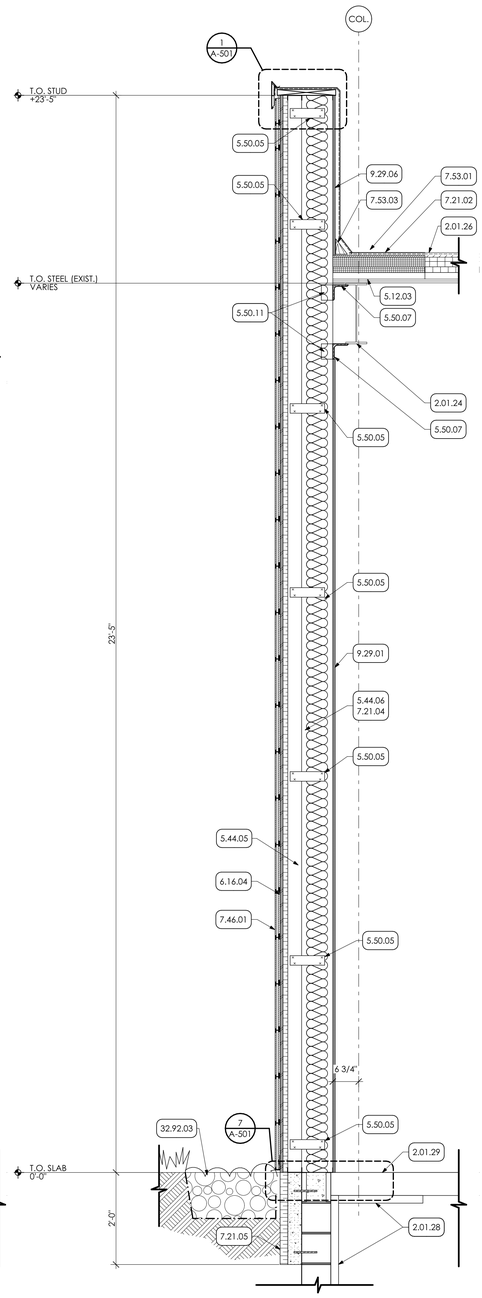

4 WALL SECTION
SCALE: 3/4" = 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.10 EXISTING INSULATED METAL PANEL TO REMAIN.
2.01.24 EXISTING BEAM TO REMAIN.
2.01.25 EXISTING JOIST TO REMAIN.
2.01.26 EXISTING ROOF ASSEMBLY TO REMAIN.
2.01.28 EXISTING RIGID INSULATION TO REMAIN.
2.01.29 EXISTING CONCRETE SLAB TO REMAIN.

04 MASONRY
4.22 CMU MASONRY | SPEC 042000
4.20.05 8" CMU GROUTED SOLID. COORINDATE WITH STRUCTURAL DRAWINGS.
4.20.10 8" BOND BEAM COORDINATE WITH STRUCTURAL DRAWINGS.
4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
4.43.01 MANUFACTURED MASONRY VENEER

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.03 INFILL AREA SHOWN WITH NEW METAL DECKING, TO MATCH EXISTING METAL DECKING, BY G.C.
5.44 COLD FRAMED METAL FRAMING | SPEC 054000
5.44.05 3 5/8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.05 METAL UTILITY ANGLE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.07 METAL ANGLE COORDINATE WITH STRUCTURAL DRAWIINGS.
5.50.08 METAL BOX HEADER COORINDATE WITH STRUCTURAL DRAWINGS.
5.50.11 12 GAUGE METAL CLIP COORDINATE WITH STRUCTURAL DRAWINGS.

06 WOODS, PLASTICS AND COMPOSITES
6.16 SHEATHING | SPEC 061600
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.02 PATCH AREA SHOWN WITH NEW POLY-ISO INSULATION, TO MATCH EXISTING INSULATION THICKNESS, BY G.C.
7.21.04 R-19 BATT INSULATION
7.21.05 2" RIGID INSULATION
7.46 SIDING | SPEC 074646
7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
7.46.02 SOLID PHENOLIC PANELS WITH EXPOSED FASTERNS. COLOR 2.
7.53 ELASTOMERIC ROOFING | SPEC 075323
7.53.01 PATCH AREA SHOWN WITH NEW EPDM MEMBRANE TO MATCH EXSTING MEMBRANE THICKNESS.
7.53.03 CANT STRIP

08 OPENINGS
8.41 ALUMINUM STOREFRONTS | SPEC 084113
8.41.01 SCHEDULED ALUMINUM FRAMED STOREFRONT SYSTEM

09 FINISHES
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.29.05 1/2" CEMENT BOARD.
9.29.06 1/2" COVERBOARD EXTEND FROM TOP OF DECKING TO TOP OF PARAPET.
9.29.07 GYPSUM BOARD RETURN

32 EXTERIOR IMPROVEMENTS
32.92 TURF AND GRASSES | SPEC 329200
32.92.03 24" WIDE GRAVEL MOW STRIPE. SEE DETAIL.

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PROJECT #:
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PROFESSIONAL SEAL

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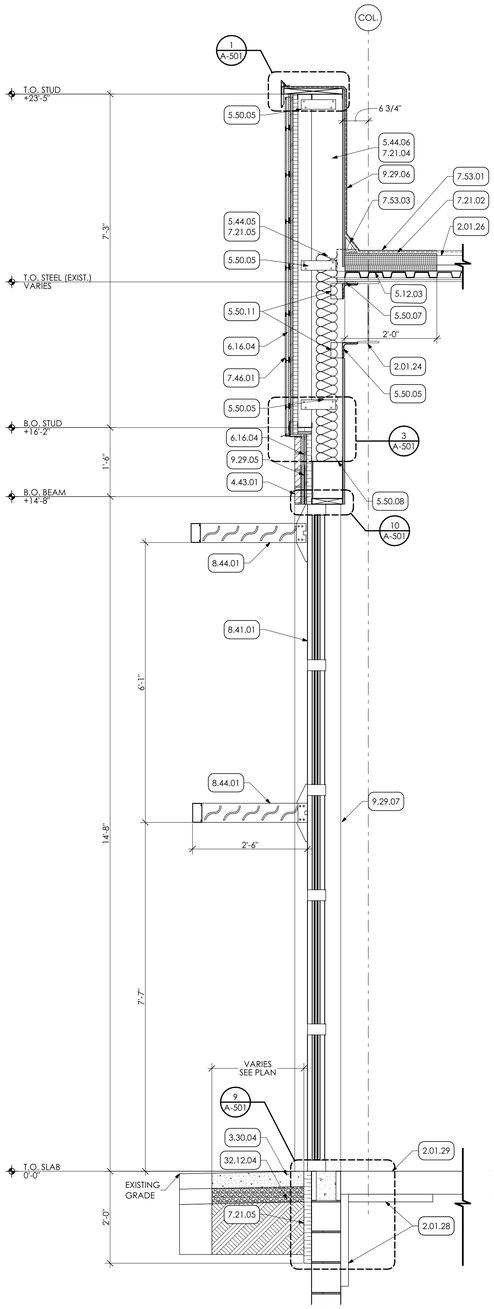
WALL SECTIONS

A-303



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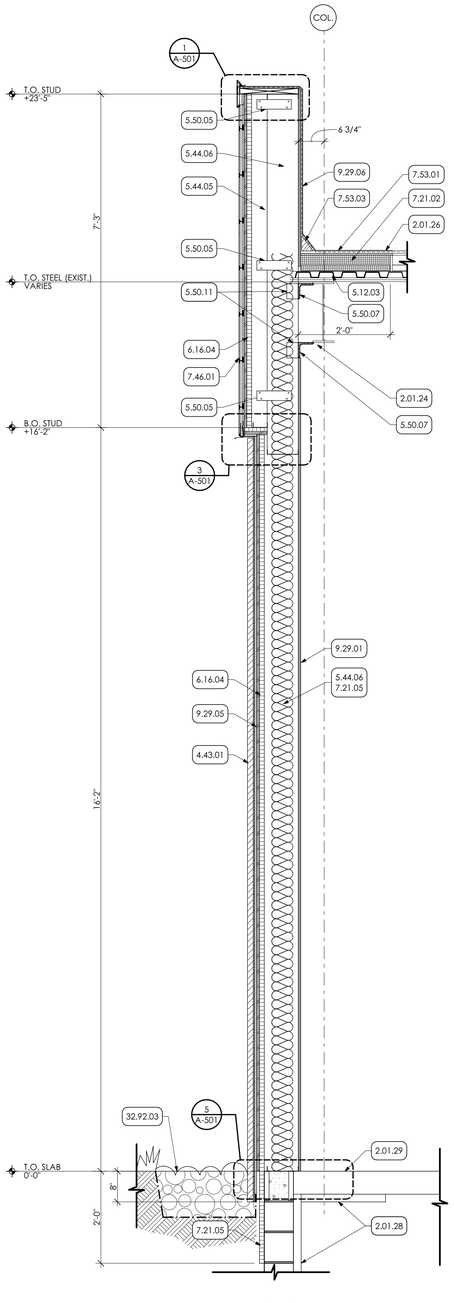

2 WALL SECTION
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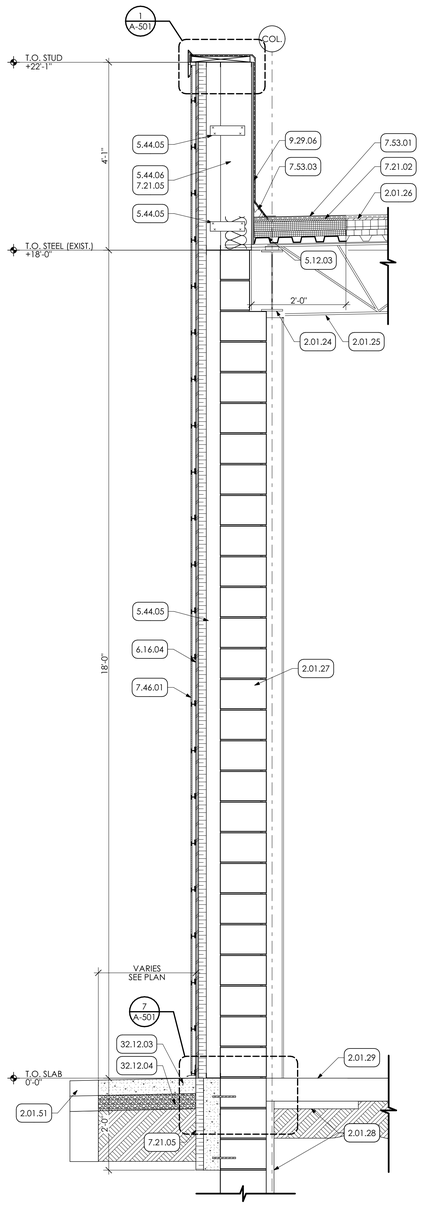

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SCALE: 3/4" = 1'-0"

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2.01 EXISTING CONDITIONS
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2.01.27 EXISTING CMU WALL TO REMAIN.
2.01.28 EXISTING RIGID INSULATION TO REMAIN.
2.01.29 EXISTING CONCRETE SLAB TO REMAIN.
2.01.51 EXISTING ASPHALT TO REMAIN.

03 CONCRETE
3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000
3.30.04 CAST-IN-PLACE CONCRETE PAD WITH DRAINAGE FILL. COORDINATE WITH STRUCTURAL DRAWING.

04 MASONRY
4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
4.43.01 MANUFACTURED MASONRY VENEER

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.03 INFILL AREA SHOWN WITH NEW METAL DECKING, TO MATCH EXISTING METAL DECKING, BY G.C.
5.44 COLD FRAMED METAL FRAMING | SPEC 054000
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5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213
5.50.05 METAL UTILITY ANGLE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.07 METAL ANGLE COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.08 METAL BOX HEADER COORINDATE WITH STRUCTURAL DRAWINGS.
5.50.11 12 GAUGE METAL CLIP COORDINATE WITH STRUCTURAL DRAWINGS.

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6.16 SHEATHING | SPEC 061600
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING

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7.53.01 PATCH AREA SHOWN WITH NEW EPDM MEMBRANE TO MATCH EXISTING MEMBRANE THICKNESS.
7.53.03 CANT STRIP

08 OPENINGS
8.41 ALUMINUM STOREFRONTS | SPEC 084113
8.41.01 SCHEDULED ALUMINUM FRAMED STOREFRONT SYSTEM
8.44 ALUMINUM CURTAINWALLS | SPEC 084413
8.44.01 OUTRIGGER SYSTEM

09 FINISHES
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.29.05 1/2" CEMENT BOARD.
9.29.06 1/2" COVERBOARD EXTEND FROM TOP OF DECKING TO TOP OF PARAPET.
9.29.07 GYPSUM BOARD RETURN

32 EXTERIOR IMPROVEMENTS
32.12 ASPHALT PAVING | SPEC 321216
32.12.03 ASPHALT PAVING
32.12.04 CRUSHED STONE
32.92 TURF AND GRASSES | SPEC 329200
32.92.03 24" WIDE GRAVEL MOW STRIPE, SEE DETAIL.

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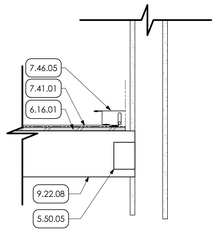
SHEET TITLE:
WALL SECTIONS

A-304



3 SECTION DETAIL
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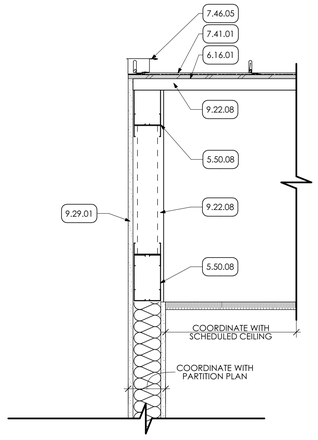

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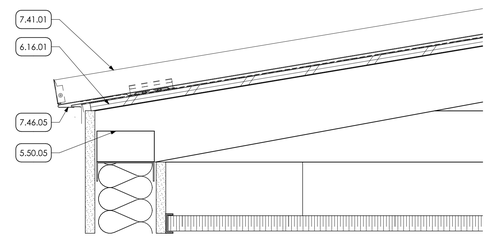

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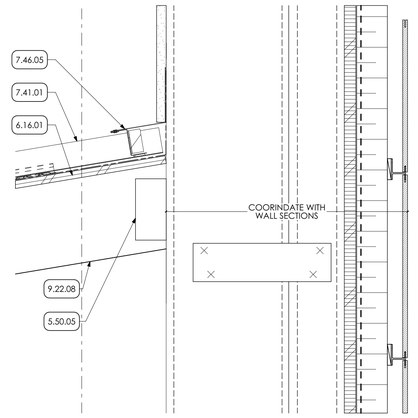

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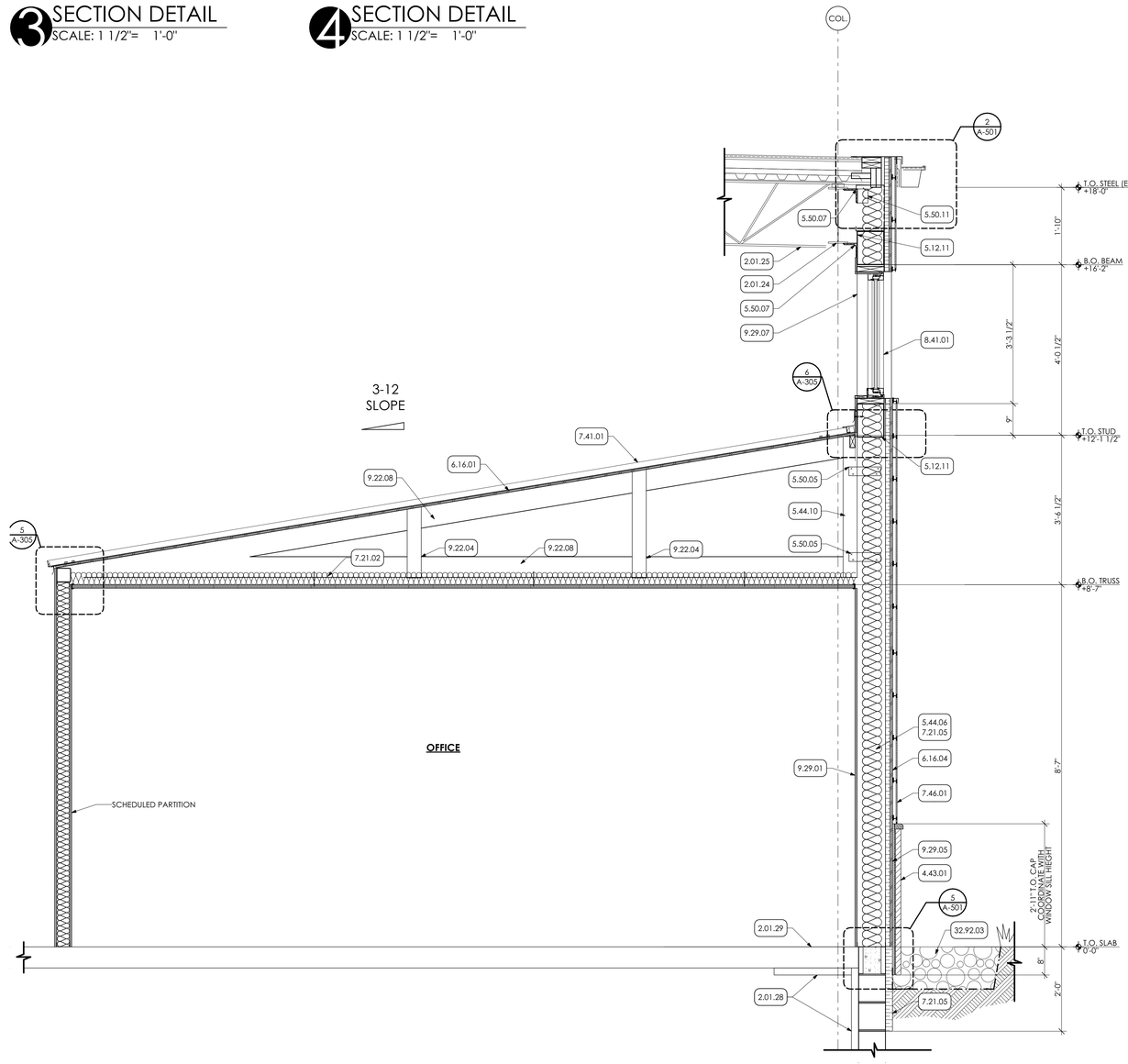

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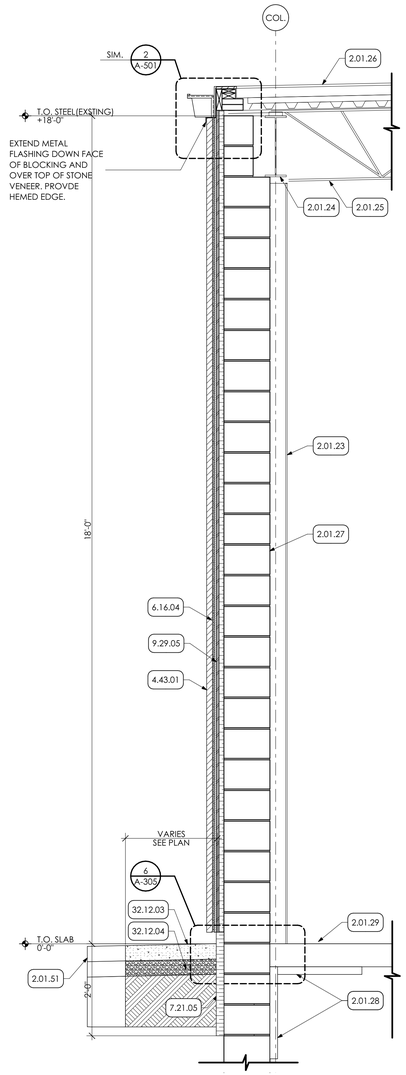
SCALE: 3/4" = 1'-0"



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

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.23 EXISTING COLUMN TO REMAIN.
2.01.24 EXISTING BEAM TO REMAIN.
2.01.25 EXISTING JOIST TO REMAIN.
2.01.26 EXISTING ROOF ASSEMBLY TO REMAIN.
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2.01.51 EXISTING ASPHALT TO REMAIN.

04 MASONRY
4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
4.43.01 MANUFACTURED MASONRY VENEER

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.11 SCHEDULED BEAM; COORDINATE w/ STRUCTURAL DRAWINGS.
5.44 COLD FRAMED METAL FRAMING | SPEC 054000
5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.44.10 METAL BRACING
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
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06 WOODS, PLASTICS AND COMPOSITES
6.16 SHEATHING | SPEC 061600
6.16.01 3/4" PLYWOOD SHEATHING
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.02 SOUND ATTENUATING BATT INSULATION
7.21.05 2" RIGID INSULATION
7.41 METAL ROOF PANELS | SPEC 074113
7.41.01 STANDING SEAM METAL ROOF PANEL.
7.46 SIDING | SPEC 074646
7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
7.46.05 MANUFACTURE STANDARD ROOF TRIM

08 OPENINGS
8.41 ALUMINUM STOREFRONTS | SPEC 084113
8.41.01 SCHEDULED ALUMINUM FRAMED STOREFRONT SYSTEM

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.04 3 5/8" METAL STUD FRAMING AT 16" o.c.
9.22.08 6" METAL STUDS AT 16" O.C.
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.29.05 1/2" CEMENT BOARD.
9.29.07 GYPSUM BOARD RETURN

32 EXTERIOR IMPROVEMENTS
32.12 ASPHALT PAVING | SPEC 321216
32.12.03 ASPHALT PAVING
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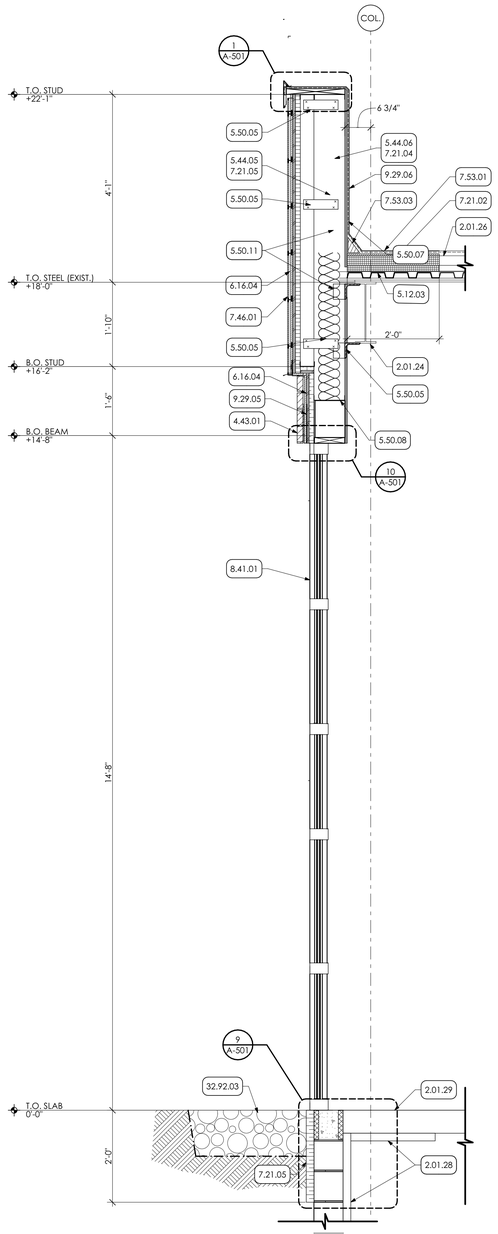
SHEET TITLE:
WALL SECTIONS

A-305



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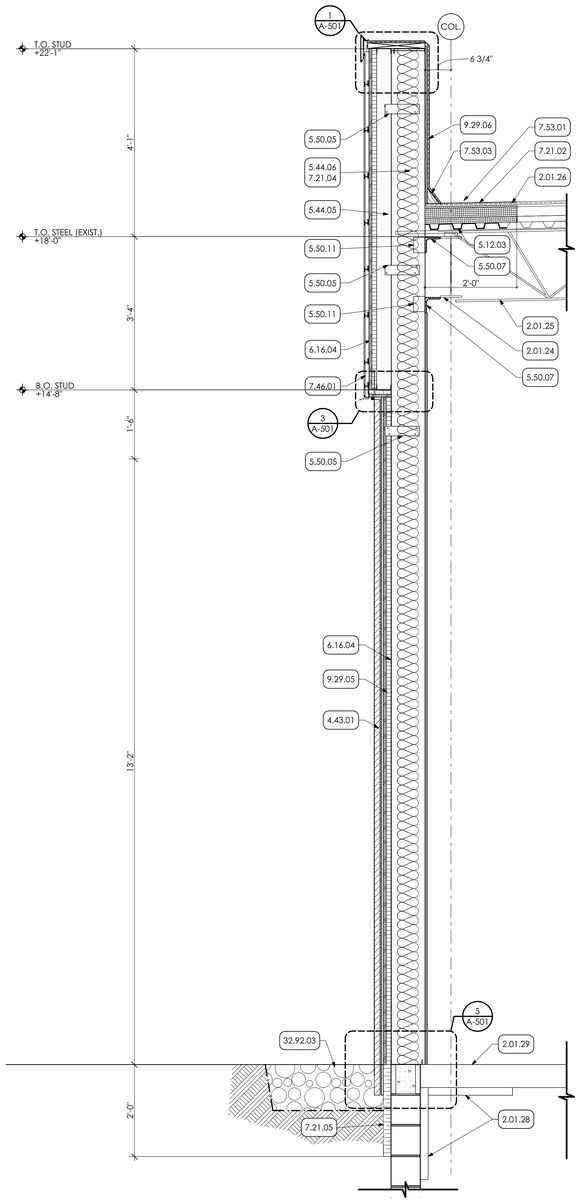

2 WALL SECTION
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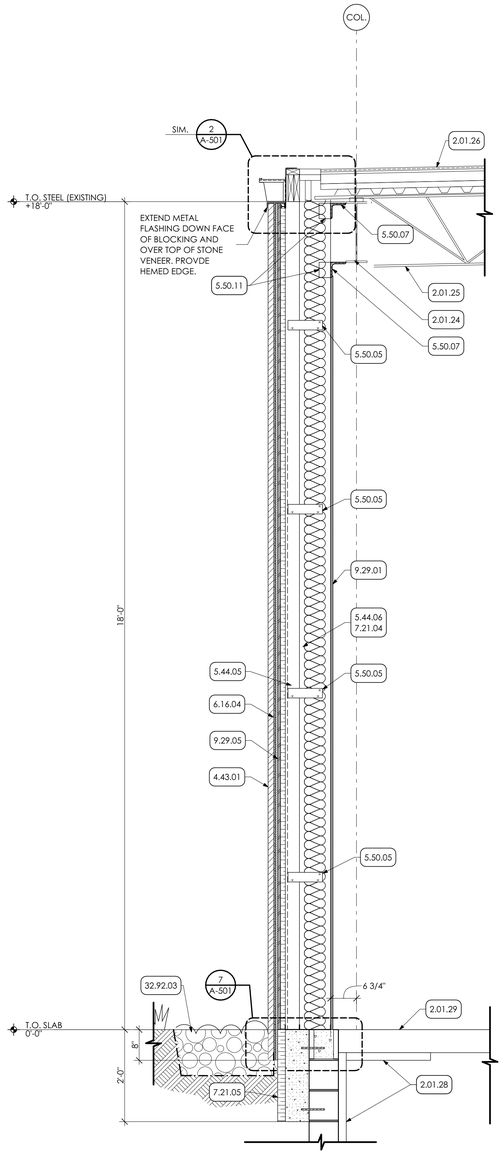

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5.12.03 INFILL AREA SHOWN WITH NEW METAL DECKING, TO MATCH EXISTING METAL DECKING, BY G.C.
5.44 COLD FRAMED METAL FRAMING | SPEC 054000
5.44.05 3 5/8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.05 METAL UTILITY ANGLE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.07 METAL ANGLE COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.08 METAL BOX HEADER COORINDATE WITH STRUCTURAL DRAWINGS.
5.50.11 12 GAUGE METAL CLIP COORDINATE WITH STRUCTURAL DRAWINGS.

06 WOODS, PLASTICS AND COMPOSITES
6.16 SHEATHING | SPEC 061600
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.02 PATCH AREA SHOWN WITH NEW POLY-ISO INSULATION, TO MATCH EXISTING INSULATION THICKNESS. BY G.C.
7.21.04 R-19 BATT INSULATION
7.21.05 2" RIGID INSULATION
7.46 SIDING | SPEC 074646
7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
7.53 ELASTOMERIC ROOFING | SPEC 075323
7.53.01 PATCH AREA SHOWN WITH NEW EPDM MEMBRANE TO MATCH EXISTING MEMBRANE THICKNESS.
7.53.03 CANT STRIP

08 OPENINGS
8.41 ALUMINUM STOREFRONTS | SPEC 084113
8.41.01 SCHEDULED ALUMINUM FRAMED STOREFRONT SYSTEM

09 FINISHES
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.29.05 1/2" CEMENT BOARD.
9.29.06 1/2" COVERBOARD EXTEND FROM TOP OF DECKING TO TOP OF PARAPET.

32 EXTERIOR IMPROVEMENTS
32.92 TURF AND GRASSES | SPEC 329200
32.92.03 24" WIDE GRAVEL MOW STRIPE. SEE DETAIL.

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PROJECT #:
22-0012

PROFESSIONAL SEAL

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JIMS@MG-Architects.com

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ISSUED
DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

PROJ. MGR.: JIM SARRO
P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -
VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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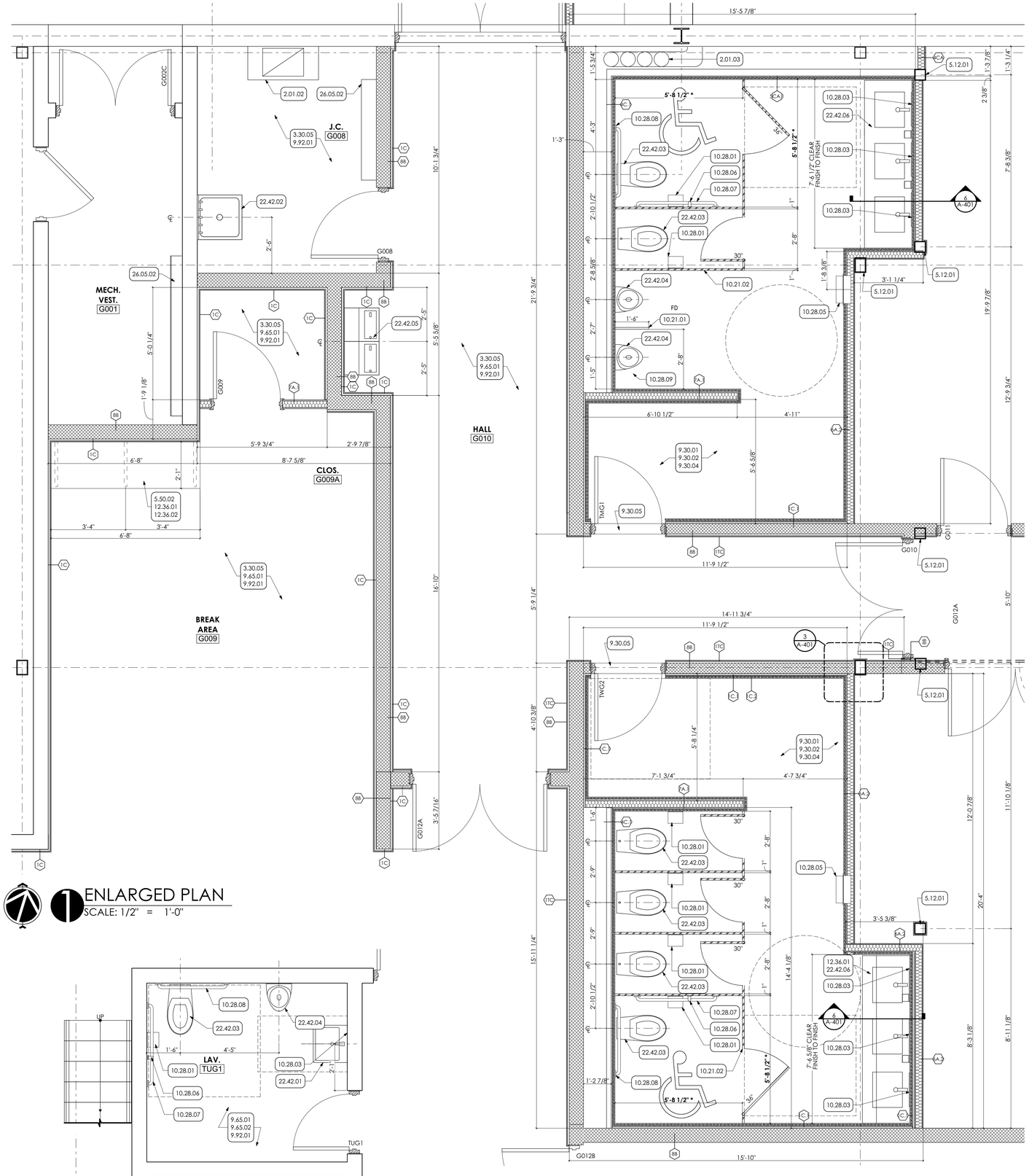
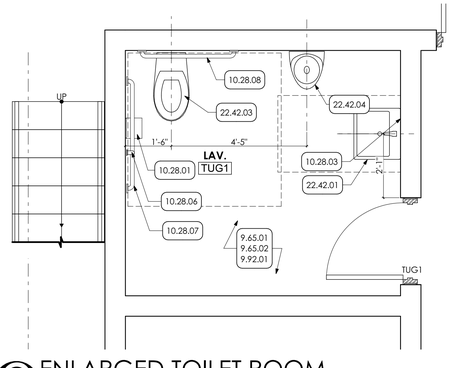
SHEET TITLE:
WALL SECTIONS

A-306



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



2 ENLARGED TOILET ROOM
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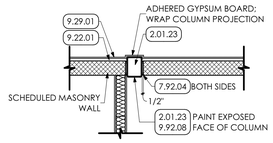

3 DETAIL
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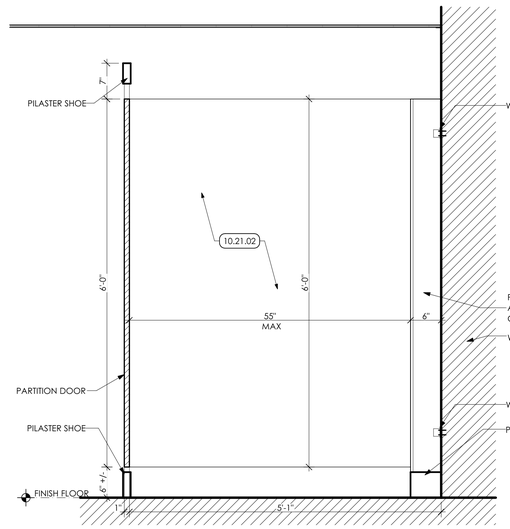

4 TYPICAL PARTITION ELEVATION
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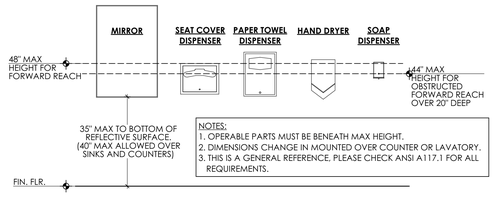
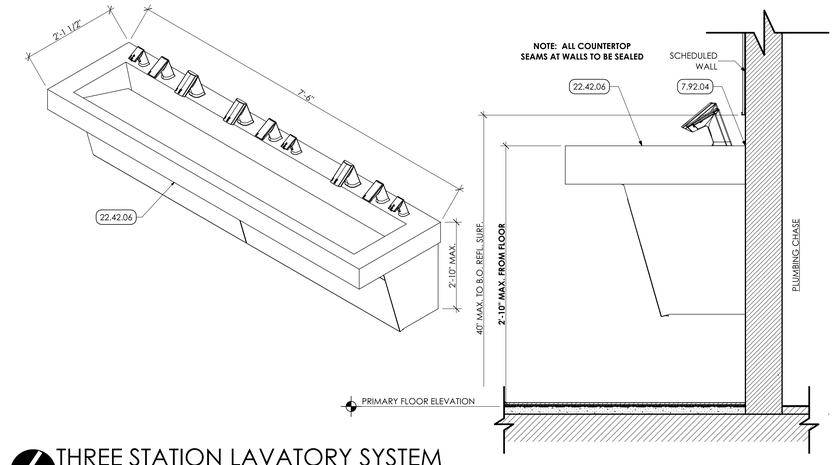


TYPICAL MOUNTING HEIGHTS AND UPPER REACH RANGES FOR RESTROOM ACCESSORIES

5 TYPICAL MOUNTING HEIGHT DETAIL
SCALE: 1/2" = 1'-0"



6 THREE STATION LAVATORY SYSTEM
SCALE: 1 1/2"= 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.02 EXISTING ELECTRICAL PANELS TO REMAIN.
2.01.03 EXISTING GLYCOL LINES TO REMAIN
2.01.23 EXISTING COLUMN TO REMAIN.

03 CONCRETE
3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000
3.30.05 PREP AND SEAL ENTIRE SURFACE OF EXISTING CONCRETE SLAB.

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.01 STEEL COLUMN; COORDINATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213
5.50.02 UNDERCOUNTER METAL SUPPORT BRACKET. PROVIDE WOOD BLOCKING IN WALL AS REQUIRED.

07 THERMAL AND MOISTURE PROTECTION
7.92 JOINT SEALANTS | SPEC 079200
7.92.04 CONTINOUS SEALANT WITH BACKER ROD

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.01 7/8" METAL FURRING CHANNELS AT 16" O.C.
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.30 CERAMIC TILING | SPEC 093013
9.30.01 CERAMIC COVE BASE PROFILE FOR PERIMETER OF ROOM. COORINDATE WITH FINISH SCHEDULE.
9.30.02 PORCELAIN WALL TILE ON ENTIRE WALL FROM TOP OF TILE BASE TO UNDERSIDE OF CEILING. COORINDATE WITH FINISH SCHEDULE.
9.30.04 PORCELAIN FLOOR TILE THROUGHOUT ROOM. COORINDATE WITH FINISH SCHEDULE.
9.30.05 STONE THRESHOLD.
9.65 RESILIENT BASE | SPEC 096513
9.65.01 4" HIGH RUBBER COVE BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRDIER.
9.65.02 PROVIDE LVT OVER HYDRAULIC CEMENT UNDERLAYMENT THROUGHT ENTIRE ROOM RO CORRIDOR. PREP SUBSTRATE AS REQUIRED PER MANUFACTURES RECCOMENDATIONS.
9.92 INTERIOR PAINTING | SPEC 099123
9.92.01 PREP, PRIME, PAINT (TWO (2) COATS) ALL WALLS IN ROOM, UNLESS SPECFIC WALLS NOTED OTHERWISE. PAINT ENITRE WALL INCLUDING EXPOSED CONDUIT, FROM FLOOR TO 4" ABOVE NEW CEILING GRID OR TO ROOF DECK IN AREAS OF OPEN CEILINGS.
9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENITRE STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS, EXPOSED COLUMNS, AND ACCESSORIES WITH DRYFALL PAINT, BY GC.

10 SPECIALTIES
10.21 PHENOLIC-CORE TOILET COMPARTMENTS | SPEC 102113.17
10.21.01 NEW 1" THICK URINAL SCREEN, 48" HEIGHT, WALL MOUNTED WITH CONTINUOUS ALUMINUM BRACKETS, NFPA 286-RATED.
10.21.02 NEW 1" THICK HIGH DENSITY POLYETHYLENE (HDPE) TOILET PARTITIONS, 55" PANEL HEIGHT, WALL MOUNTED, AND OVERHEAD BRACED. CONTINUOUS ALUMINUM BRACKETS, NFPA 286- RATED. PROVIDE HEAVY DUTY SELF- CLOSING CONTINUOUS HINGES FOR PARTITION DOORS.
10.28 TOILET ACCESSORIES
10.28.01 SURFACE MOUNTED TOILET PAPER DISPENSER PROVIDED BY OWNER AND INSTALLED BY GC. PROVIDE WOOD BLOCKING AS REQUIRED IN METAL STUD PARTITIONS.
10.28.03 WALL MOUNTED MIRROR. PROVIDE WOOD BLOCKING AS REQUIRED FOR SECURE MOUNTING IN METAL STUD PARTITIONS. BOTTOM OF REFLECTIVE SURFACE AT 40" AFF MAX.
10.28.05 RECESSED PAPER TOWEL DISPENSER PROVIDED BY OWNER AND INSTALLED BY GC. PROVIDE WOOD BLOCKING AS REQUIRED FOR SECURE MOUNTING IN METAL STUD PARTITIONS.
10.28.06 VERTICAL ADA COMPLIANT GRAB BAR-18" LENGTH. PROVIDE WOOD BLOCKING AS REQUIRED FOR SECURE MOUNTING.
10.28.07 ADA COMPLIANT GRAB BAR-42" LENGTH. PROVIDE WOOD BLOCKING AS REQUIRED FOR SECURE MOUNTING.
10.28.08 ADA COMPLIANT GRAB BAR-36" LENGTH. PROVIDE WOOD BLOCKING AS REQUIRED FOR SECURE MOUNTING.
10.28.09 URINNAL FLOOR GRATE

12 FURNISHINGS
12.36 QUARTZ AGGLOMERATE COUNTERTOPS | SPEC 123661.19
12.36.01 2 CM QUARTZ COUNTERTOP ON 3/4" PLYWOOD BACKER.
12.36.02 2CM QUARTZ BACKSPLASH FOR LENGTH OF COUNTERTOP AND ADJACENT SIDEWALLS; 4" TYPICAL HEIGHT UNLESS NOTED OTHERWISE.

22 PLUMBING | BY P.C.
22 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWING.
22.42 COMMERCIAL PLUMBING FIXTURES
22.42.01 NEW ADA COMPLIANT SINK.
22.42.02 NEW UTILITY SINK.
22.42.03 NEW ADA COMPLIANT WATER CLOSET. (1.6 GPF)
22.42.04 NEW ADA COMPLIANT URINAL.
22.42.05 ADA COMPLIANT HI-LOW DRINKING FOUNTAINS.
22.42.06 ADA COMPLIANT THREE STATION LAVATORY SYSTEM.

26 ELECTRICAL | BY E.C.
26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWING.
26.05 COMMON WORK RESULTS FOR ELECTRICAL
26.05.02 NEW ELECTRICAL PANELS.

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DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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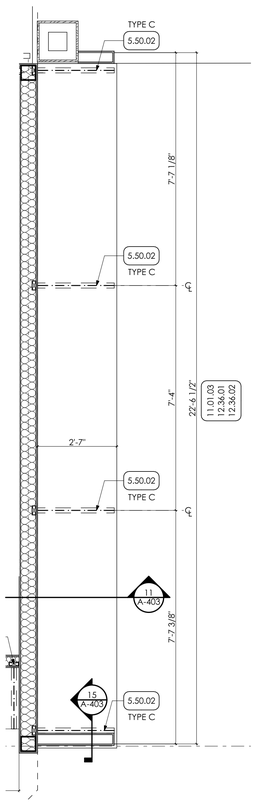
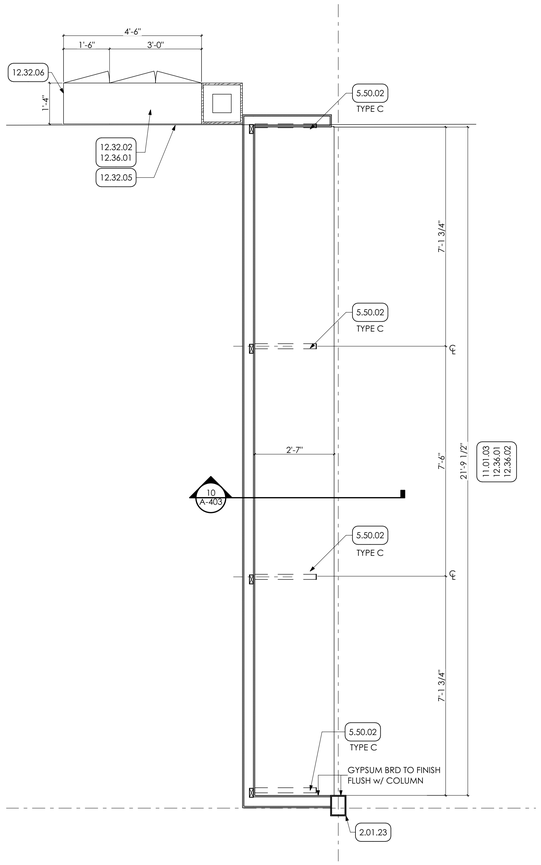
SHEET TITLE:
ENLARGED PLAN

A-401



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



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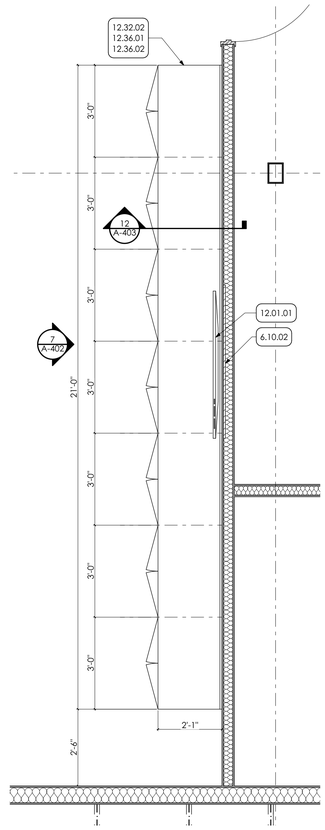

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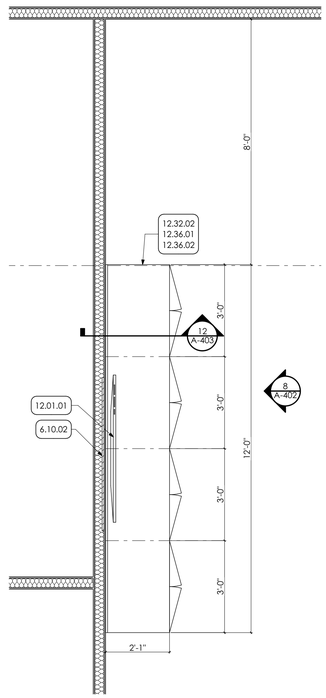

4 ENLARGED PLAN
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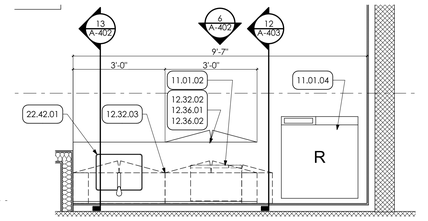
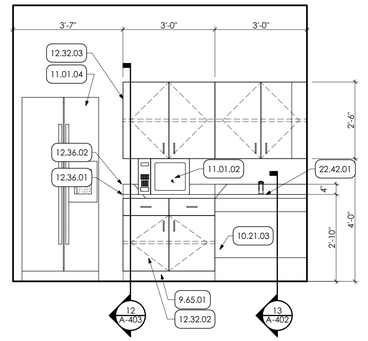


5 ENLARGED KITCHENETTE PLAN
SCALE: 1/2" = 1'-0"



6 FACILITIES KITCHENETTE
SCALE: 1/2" = 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.23 EXISTING COLUMN TO REMAIN.

05 METALS
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.02 UNDERCOUNTER METAL SUPPORT BRACKET. PROVIDE WOOD BLOCKING IN WALL AS REQUIRED.
5.50.19 12ga. CONTINUOUS ALUMINUM J-CHANNEL ATTACHED TO UNDER COUNTER SUPPORTS. SIZE TO ACCEPT 1" HDPE COVER PANEL.
5.50.20 14ga. GALVANIZED STEEL COUNTERTOP SUPPORT. FABRICATE FROM 2" WIDE 14ga. STEEL CHANNELS AND SECURELY BOLT (THREE LOCATIONS, EACH SUPPORT) TO STUDS OR BLOCKING IN WALL FRAME. PRIOR TO FABRICATION, COORDINATE FINAL DIMENSIONS w/ LAVATORY COUNTERTOP FABRICATOR AND IN-FIELD CONDITIONS. SUPPORT FRAME TO CONFORM TO ANSI 117.1 DIMENSIONAL REQUIREMENTS.

06 WOODS, PLASTICS AND COMPOSITES
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.01 2X WOOD BLOCKING.
6.10.02 3/4" PLYWOOD BACKER PANEL FOR TV MOUNTING BRACKET.

07 THERMAL AND MOISTURE PROTECTION
7.92 JOINT SEALANTS | SPEC 079200
7.92.04 CONTINOUS SEALANT WITH BACKER ROD

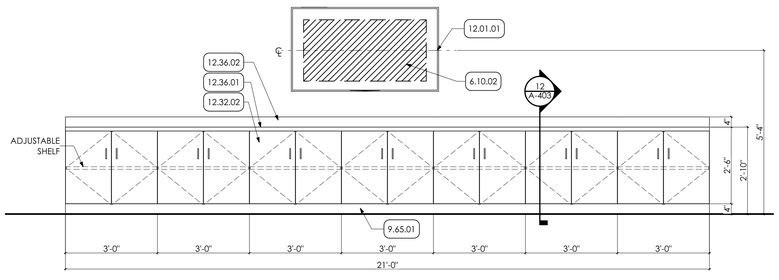
09 FINISHES
9.65 RESILIENT BASE | SPEC 096513
9.65.01 4" HIGH RUBBER COVE BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRDIER.

10 SPECIALTIES
10.21 PHENOLIC-CORE TOILET COMPARTMENTS | SPEC 102113.17
10.21.03 1'-4" x 1" THICK HDPE PANEL SCREWED TO FACE OF UNDER COUNTER MOUNTING BRACKETS AND SET IN CONTINUOUS ALUMINUM J-CHANNEL. PROVIDE CONTINUOUS PANEL ALONG UNDERSIDE OF LAV COUNTER. PROVIDE STAINLESS STEEL SECURITY FASTENERS AND WASHERS AT EACH COUNTER SUPPORT.

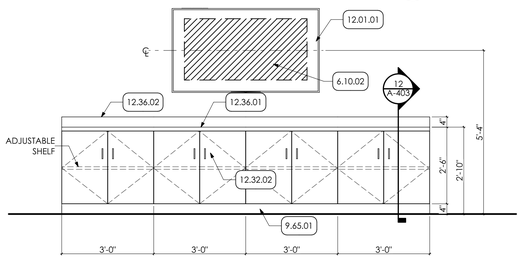
11 EQUIPMENT
11.01 EQUIPMENT I BY OWNER
11.01.02 MICROWAVE UNIT, BY OWNER.
11.01.03 FLAT FILES, TWO (2) UNITS STACKED, PROVIDED BY OWNER.
11.01.04 REFRIGERATOR, PROVIDED BY OWNER.

12 FURNISHINGS
12.01 AV EQUIPMENT
12.01.01 WALL MOUNTED TELEVISION AND BRACKET PROVIDED BY AND INSTALLED BY OWNER.
12.32 MANUFACTURED PLASTIC-LAMINATE-CLAD CASEWORK I SPEC 123216
12.32.02 MANUFACTURED BASE CABINET.
12.32.03 MANUFACTURED WALL CABINET
12.32.05 FINISHED BACK PANEL.
12.32.06 FINISHED END PANEL.
12.36 QUARTZ AGGLOMERATE COUNTERTOPS | SPEC 123661.19
12.36.01 2 CM QUARTZ COUNTERTOP ON 3/4" PLYWOOD BACKER.
12.36.02 2CM QUARTZ BACKSPLASH FOR LENGTH OF COUNTERTOP AND ADJACENT SIDEWALLS; 4" TYPICAL HEIGHT UNLESS NOTED OTHERWISE.

22 PLUMBING | BY P.C.
22 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWING.
22.42 COMMERCIAL PLUMBING FIXTURES
22.42.01 NEW ADA COMPLIANT SINK.



7 LARGE MEETING ROOM ELEVATION
SCALE: 1/2" = 1'-0"



8 LARGE MEETING ROOM ELEVATION
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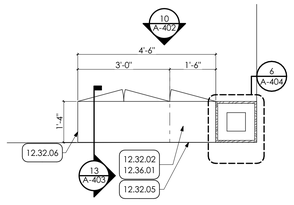
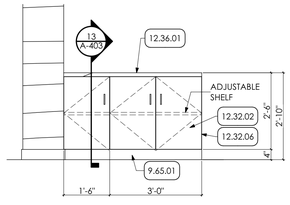
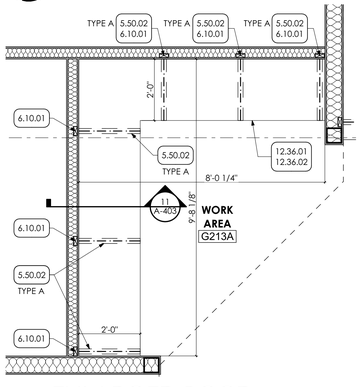


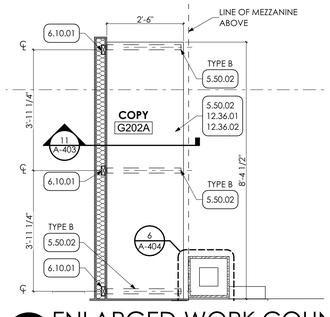
9 ENLARGED PLAN
SCALE: 1/2" = 1'-0"



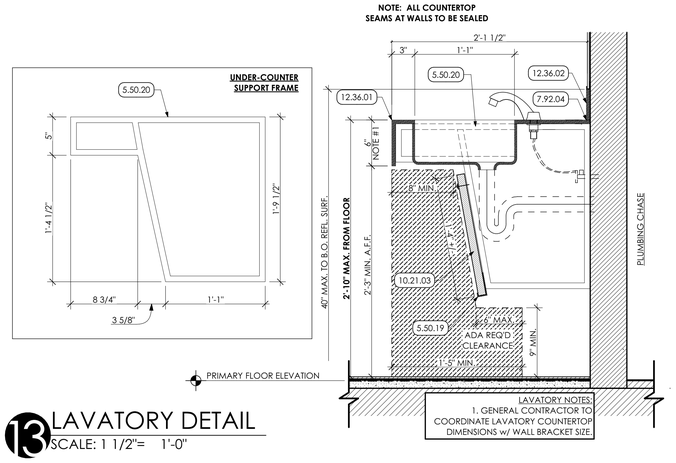
10 CASEWORK ELEVATION
SCALE: 1/2" = 1'-0"



ENLARGED BCCD
11 WORK COUNTER PLAN
SCALE: 1/2" = 1'-0"



12 ENLARGED WORK COUNTER PLAN
SCALE: 1/2" = 1'-0"



13 LAVATORY DETAIL
SCALE: 1 1/2"= 1'-0"

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	CONSTRUCTION	6/29/23

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P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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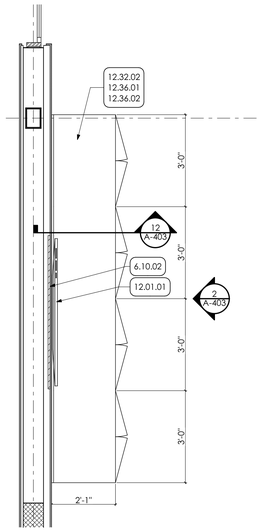
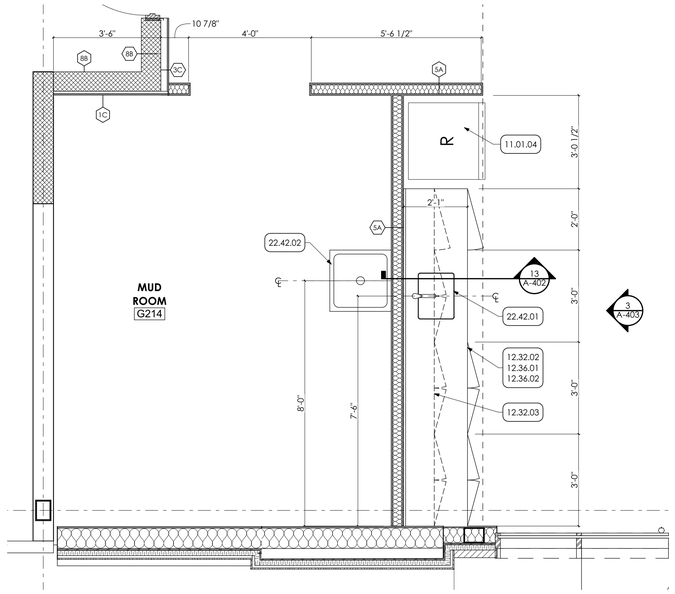
SHEET TITLE:
ENLARGED PLAN

A-402



1 ENLARGED CASEWORK PLAN
SCALE: 1/2" = 1'-0"



5 ENLARGED KITCHENETTE PLAN
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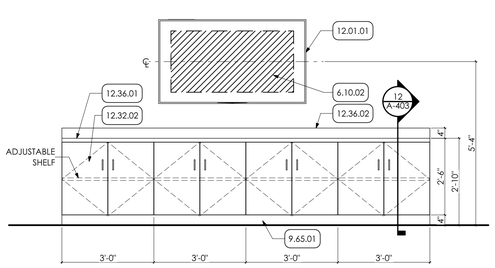

2 LARGE MEETING ROOM ELEVATION
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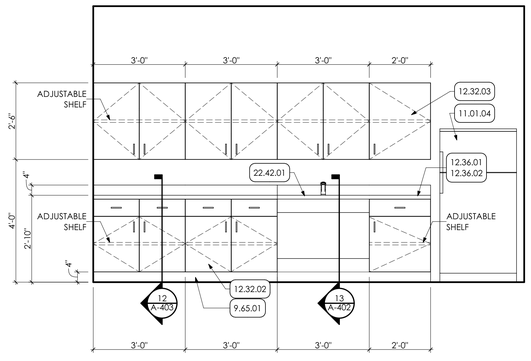

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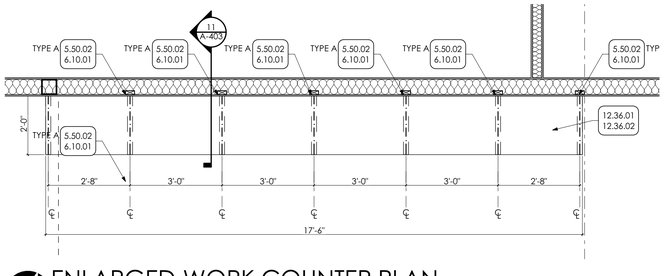
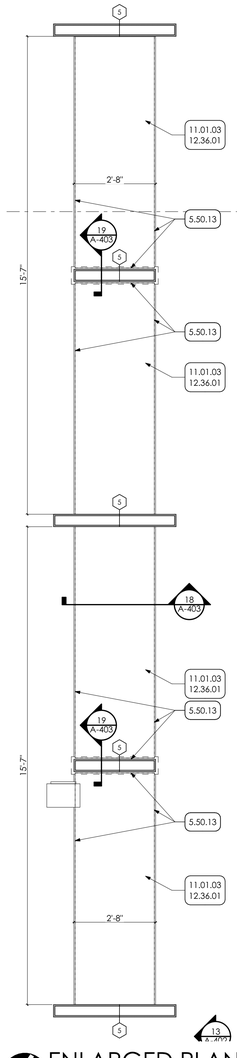


4 ENLARGED WORK COUNTER PLAN
SCALE: 1/2" = 1'-0"



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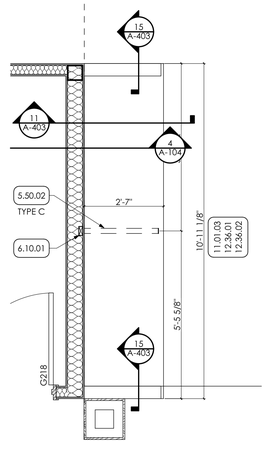

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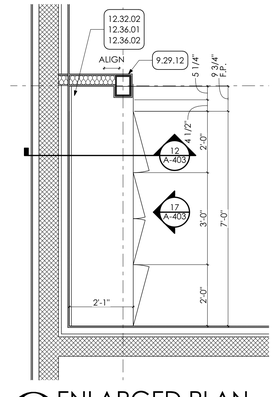

8 ENLARGED PLAN
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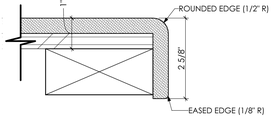
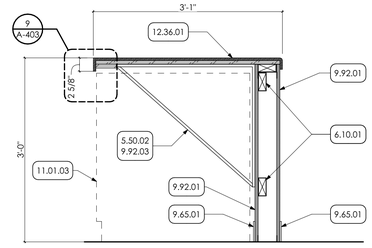
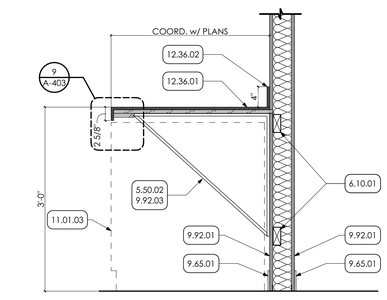


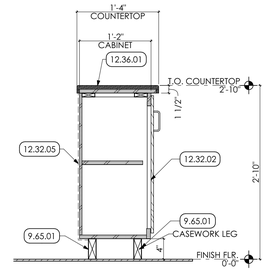
TYPICAL WORK COUNTER EDGE DETAIL
9
SCALE: 6" = 1'-0"



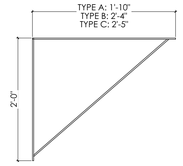
10 COUNTER DETAIL
SCALE: 1" = 1'-0"



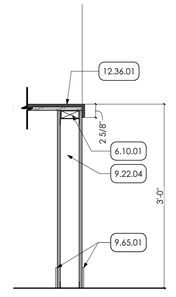
11 COUNTER DETAIL
SCALE: 1" = 1'-0"



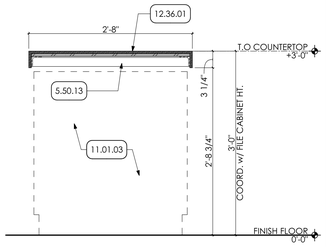
13 CASEWORK DETAIL
SCALE: 1" = 1'-0"



14 BRACKET DETAIL
SCALE: 1" = 1'-0"



15 COUNTER DETAIL
SCALE: 1" = 1'-0"



18 COUNTERTOP SECTION
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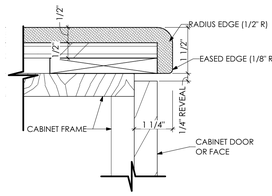
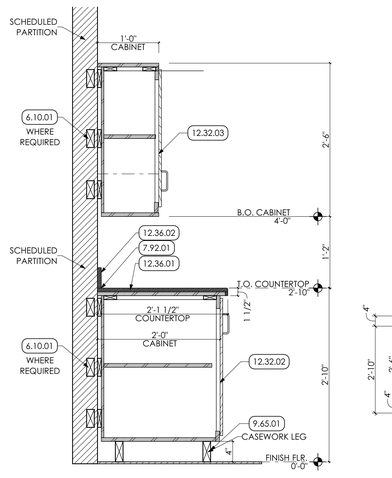
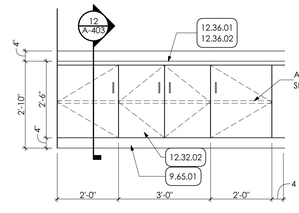


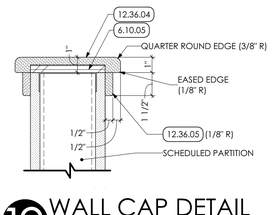
TYPICAL COUNTERTOP EDGE DETAIL
16
SCALE: 6" = 1'-0"



12 CASEWORK DETAIL
SCALE: 1" = 1'-0"



17 FACILITIES MEETING ROOM
SCALE: 1/2" = 1'-0"



19 WALL CAP DETAIL
SCALE: 3" = 1'-0"

GENERAL SHEET NOTES:
1. ALL FILLER PANELS (F.P.) TO BE 2" MINIMUM, UNLESS NOTED OTHERWISE.
2. GC TO COORDINATE w/ OWNER'S FURNITURE VENDOR TO CONFIRM / COORDINATE SIZES OF OWNER PROVIDED ITEMS, INCLUDING, BUT NOT LIMITED TO, THOSE ITEMS LOCATED UNDER THE COUNTERTOP.

KEY NOTES

05 METALS
- **5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213**
- 5.50.02 UNDERCOUNTER METAL SUPPORT BRACKET. PROVIDE WOOD BLOCKING IN WALL AS REQUIRED.
- 5.50.13 2" x 2" x 1/4" STEEL ANGLE COUNTERTOP FRAMING.

06 WOODS, PLASTICS AND COMPOSITES
- **6.10 ROUGH CARPENTRY | SPEC 061000**
- 6.10.01 2X WOOD BLOCKING
- 6.10.02 3/4" PLYWOOD BACKER PANEL FOR TV MOUNTING BRACKET.
- 6.10.05 1/2" PLYWOOD BLOCKING

07 THERMAL AND MOISTURE PROTECTION
- **7.92 JOINT SEALANTS | SPEC 079200**
- 7.92.01 CONTINOUS SEALANT

09 FINISHES
- **9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216**
- 9.22.04 3 5/8" METAL STUD FRAMING AT 16" o.c.
- **9.29 GYPSUM BOARD | SPEC 092900**
- 9.29.12 WRAP COLUMN IN 5/8" GYPSUM BOARD
- **9.65 RESILIENT BASE | SPEC 096513**
- 9.65.01 4" HIGH RUBBER COVE BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRDIER.
- **9.92 INTERIOR PAINTING | SPEC 099123**
- 9.92.01 PREP, PRIME, PAINT (TWO (2) COATS) ALL WALLS IN ROOM, UNLESS SPECFIC WALLS NOTED OTHERWISE. PAINT ENITRE WALL, INCLUDING EXPSOED CONDUIT, FROM FLOOR TO 4" ABOVE NEW CEILING GRID OR TO ROOF DECK IN AREAS OF OPEN CEILINGS.
- 9.92.03 PREP, PRIME, PAINT (TWO (2) COATS) ENTIRE BRACKET.

11 EQUIPMENT
- **11.01 EQUIPMENT I BY OWNER**
- 11.01.03 FLAT FILES, TWO (2) UNITS STACKED, PROVIDED BY OWNER.
- 11.01.04 REFRIGERATOR, PROVIDED BY OWNER.

12 FURNISHINGS
- **12.01 AV EQUIPMENT**
- 12.01.01 WALL MOUNTED TELEVISION AND BRACKET PROVIDED BY AND INSTALLED BY OWNER.
- **12.32 MANUFACTURED PLASTIC-LAMINATE-CLAD CASEWORK I SPEC 123216**
- 12.32.02 MANUFACTURED BASE CABINET.
- 12.32.03 MANUFACTURED WALL CABINET
- 12.32.05 FINISHED BACK PANEL
- **12.36 QUARTZ AGGLOMERATE COUNTERTOPS | SPEC 123661.19**
- 12.36.01 2 CM QUARTZ COUNTERTOP ON 3/4" PLYWOOD BACKER.
- 12.36.02 2CM QUARTZ BACKSPLASH FOR LENGTH OF COUNTERTOP AND ADJACENT SIDEWALLS; 4" TYPICAL HEIGHT UNLESS NOTED OTHERWISE.
- 12.36.04 QUARTZ WALL CAP FOR LENGTH OF WALL.
- 12.36.05 QUARTZ WALL TRIM FOR LENGTH OF WALL.

22 PLUMBING | BY P.C.
- 22 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWING.
- **22.42 COMMERCIAL PLUMBING FIXTURES**
- 22.42.01 NEW ADA COMPLIANT SINK.
- 22.42.02 NEW UTILITY SINK.

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PROJECT #:
22-0012

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ISSUED
DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

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VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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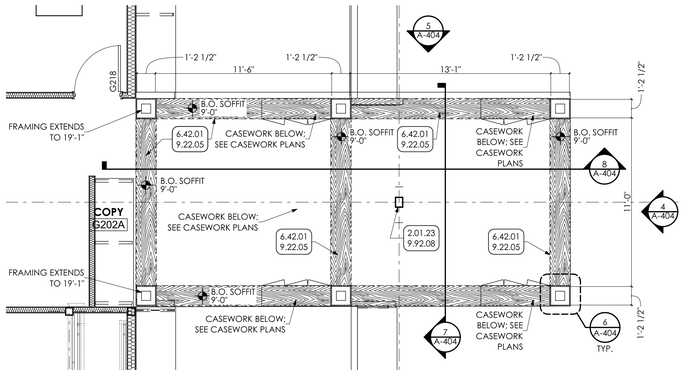
SHEET TITLE:
ENLARGED PLANS, ELEVATIONS, AND DETAILS

A-403



1 ENLARGED SOFFIT PLAN
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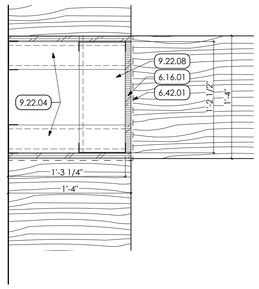
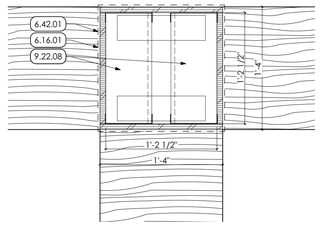


2 SOFFIT DETAIL
SCALE: 1 1/2"= 1'-0"



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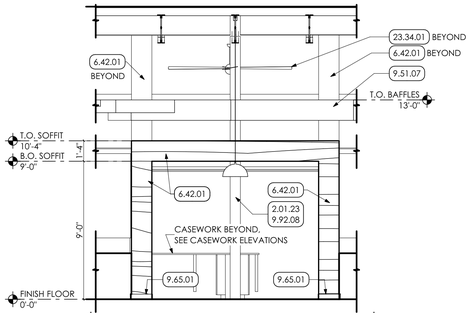
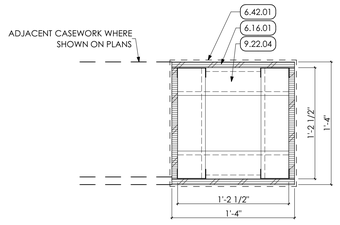


4 FRONT ELEVATION
SCALE: 1/4" = 1'-0"



6 PILASTER PLAN DETAIL
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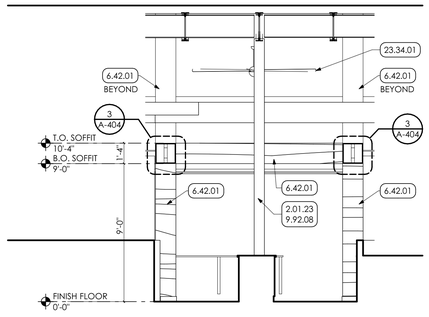
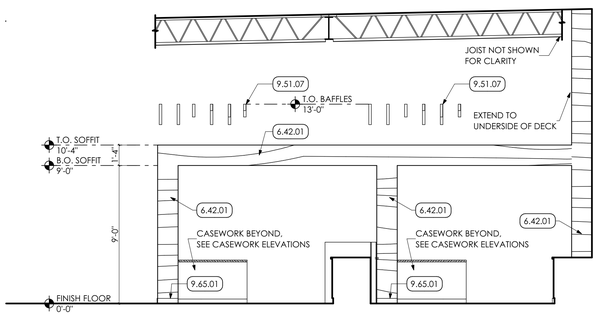
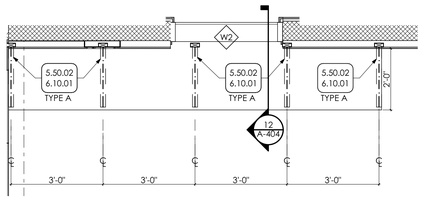


7 SECTION THRU SOFFIT
SCALE: 1/4" = 1'-0"



5 SIDE ELEVATION
SCALE: 1/4" = 1'-0"



10 ENLARGED PLAN
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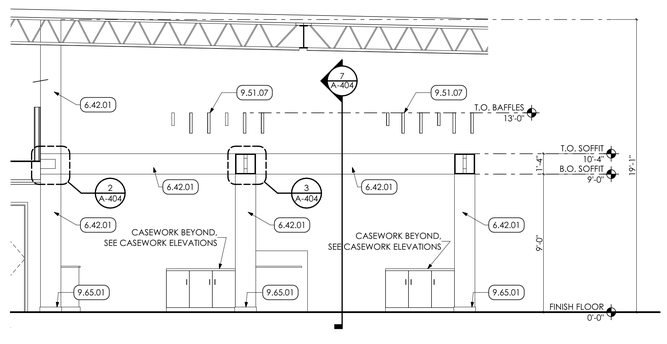

8 SECTION
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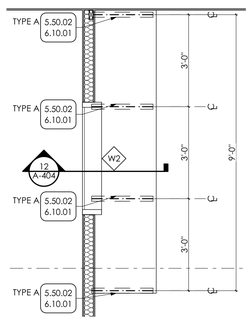

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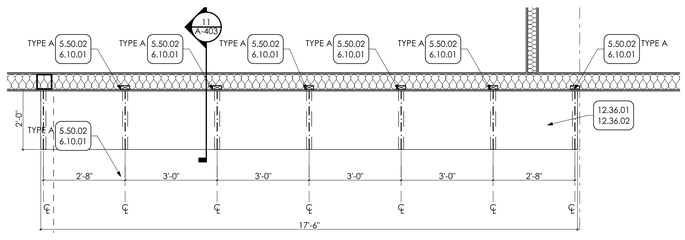

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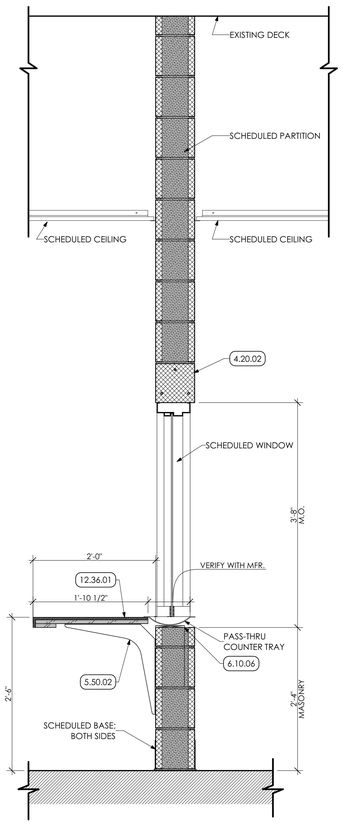

12 SECTION
SCALE: 1" = 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.23 EXISTING COLUMN TO REMAIN.

04 MASONRY
4.22 CMU MASONRY | SPEC 042000
4.20.02 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.

05 METALS
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.02 UNDERCOUNTER METAL SUPPORT BRACKET. PROVIDE WOOD BLOCKING IN WALL AS REQUIRED.

06 WOODS, PLASTICS AND COMPOSITES
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.01 2X WOOD BLOCKING
6.10.06 WOOD BLOCKING, AS REQUIRED.
6.16 SHEATHING | SPEC 061600
6.16.01 3/4" PLYWOOD SHEATHING
6.42 WOOD PANELING | SPEC 064219
6.42.01 PLASTIC LAMINATE FACED WOOD PANELING.

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.04 3 5/8" METAL STUD FRAMING AT 16" o.c.
9.22.05 3 5/8" METAL STUD SOFFIT FRAMING AT 16" o.c.
9.22.08 6" METAL STUDS AT 16" O.C.
9.51 ACOUSTIC CEILINGS | SPEC 095100
9.51.07 SUSPENDED ACOUSTIC LINEAR CEILING.
9.65 RESILIENT BASE | SPEC 096513
9.65.01 4" HIGH RUBBER COVE BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRIDER.
9.92 INTERIOR PAINTING | SPEC 099123
9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENITRE STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS, EXPOSED COLUMNS, AND ACCESSORIES WITH DRYFALL PAINT, BY GC.

12 FURNISHINGS
12.36 QUARTZ AGGLOMERATE COUNTERTOPS | SPEC 123661.19
12.36.01 2 CM QUARTZ COUNTERTOP ON 3/4" PLYWOOD BACKER.
12.36.02 2CM QUARTZ BACKSPLASH FOR LENGTH OF COUNTERTOP AND ADJACENT SIDEWALLS; 4" TYPICAL HEIGHT UNLESS NOTED OTHERWISE.

23 HVAC | BY H.C.
23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.
23.34 HVAC FANS
23.34.01 DECK MOUNTED CEILING FAN.

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	CONSTRUCTION	6/29/23

PROJ. MGR.: JIM SARRO
P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
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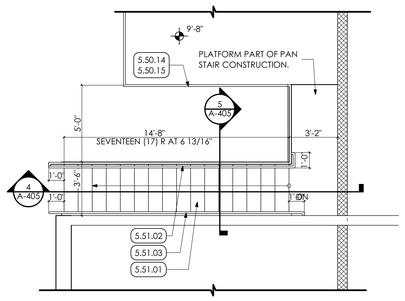
SHEET TITLE:
ENLARGED PLANS AND DETAILS

A-404



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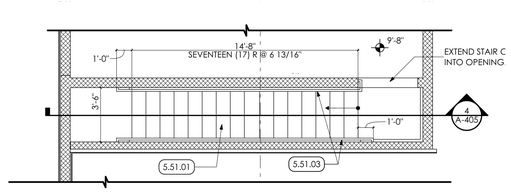

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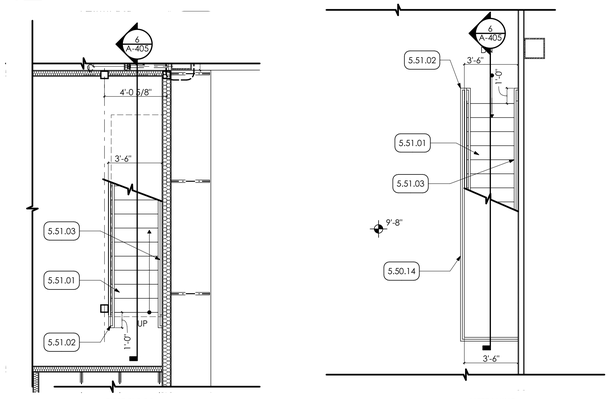

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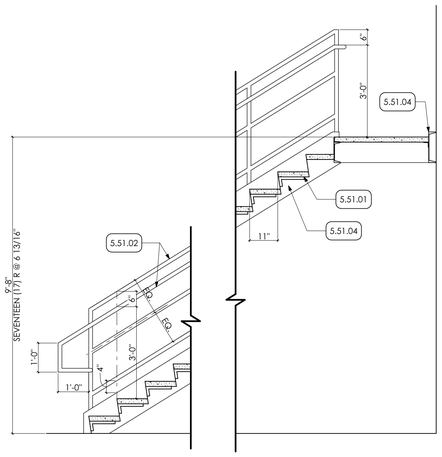

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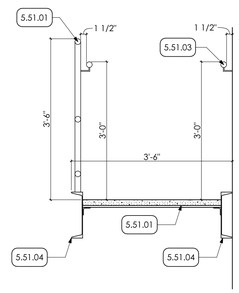

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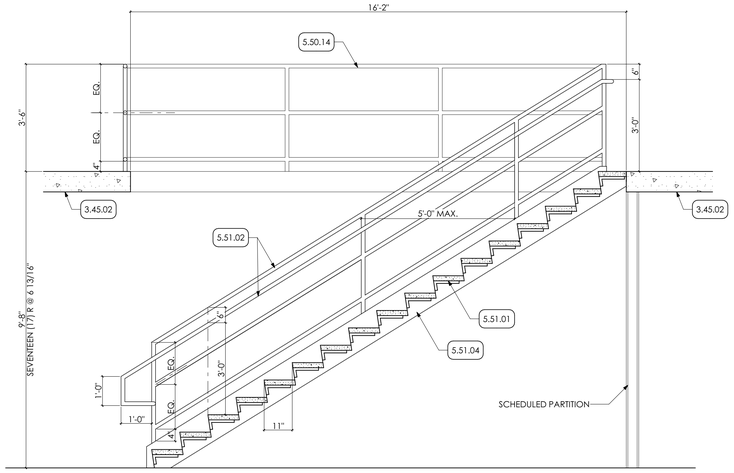

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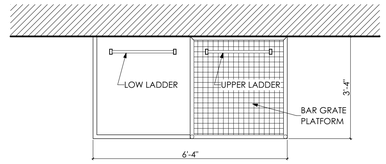
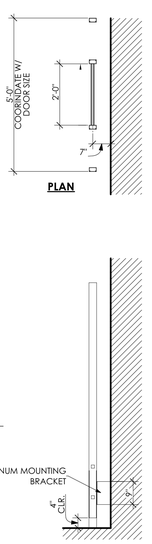
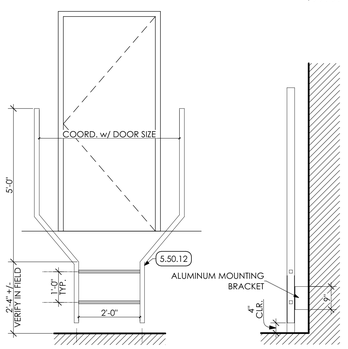


LANDING PLATFORM PLAN

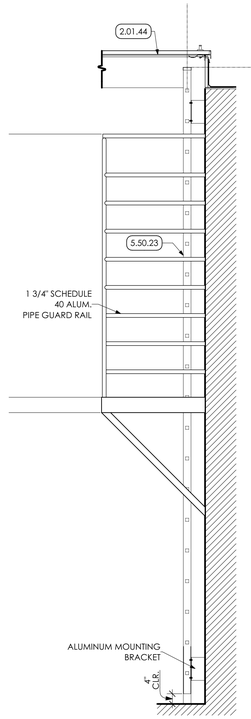


PLAN



FRONT ELEVATION **SIDE ELEVATION**

7 LADDER DETAIL
SCALE: 1/2" = 1'-0"



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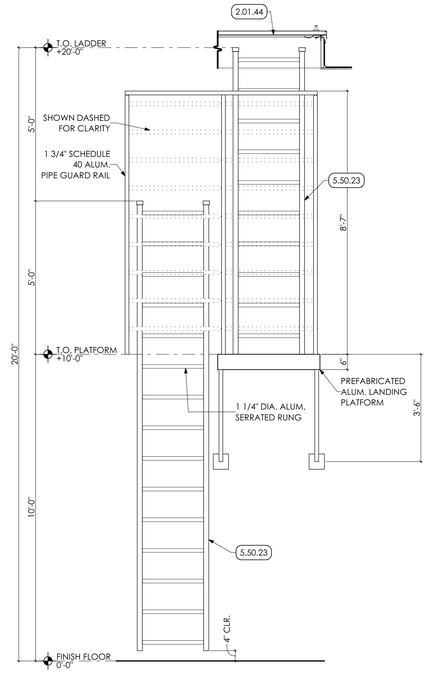

FRONT ELEVATION

8 LADDER DETAIL
SCALE: 1/2" = 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.44 EXISTING ROOF HATCH TO REMAIN.

03 CONCRETE
3.45 PRECAST ARCHITECTURAL CONCRETE COORDINATE WITH STRUCTURAL DRAWINGS
3.45.02 8" PRECAST CONCRETE PLANK

05 METALS
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.02 UNDERCOUNTER METAL SUPPORT BRACKET. PROVIDE WOOD BLOCKING IN WALL AS REQUIRED.
5.50.12 METAL LADDER
5.50.14 1 1/2" DIA. STEEL PIPE GUARDRAIL, 42" HIGH. PREP AND PAINTED.
5.50.15 1/4" x 4" H. STEEL KICK PLATE. PREP AND PAINTED.
5.50.23 WALL MOUNTED METAL LADDER WITH INTERMEDIATE LANDING PLATFORM.
5.51 METAL STAIRS | SPEC 055100
5.51.01 CONCRETE FILLED METAL PAN STAIRS.
5.51.02 1 1/2" DIA. METAL PIPE GUARDRAIL AT 42" HT. AND HANDRAIL AT 36" HT. PREP AND PAINT.
5.51.03 1 1/2" DIA. METAL PIPE HANDRAIL AT 36" HT. PREP AND PAINT.
5.51.04 12" STEEL CHANNEL STRINGER. PREP AND PAINT.

06 WOODS, PLASTICS AND COMPOSITES
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.01 2X WOOD BLOCKING

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PROJECT #:
22-0012

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ISSUED
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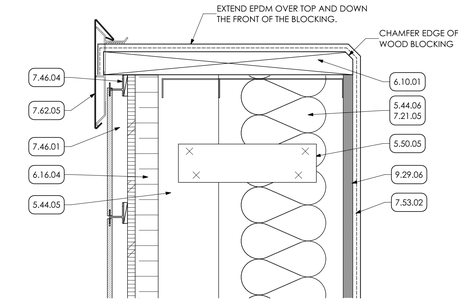
SHEET TITLE:
MEZZANINE STAIR DETAILS

A-405



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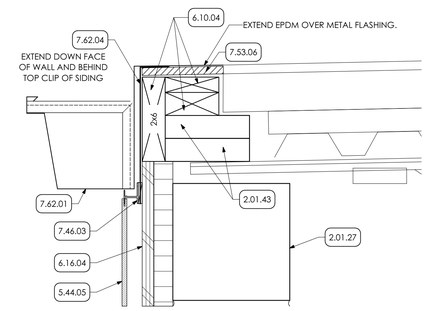

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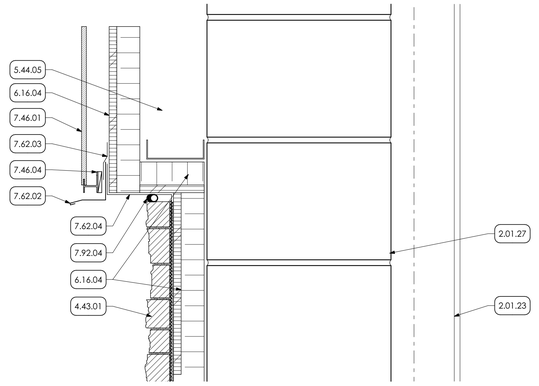

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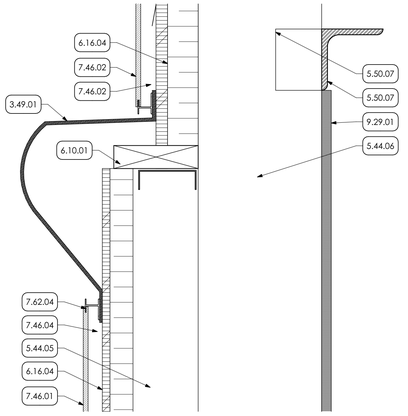

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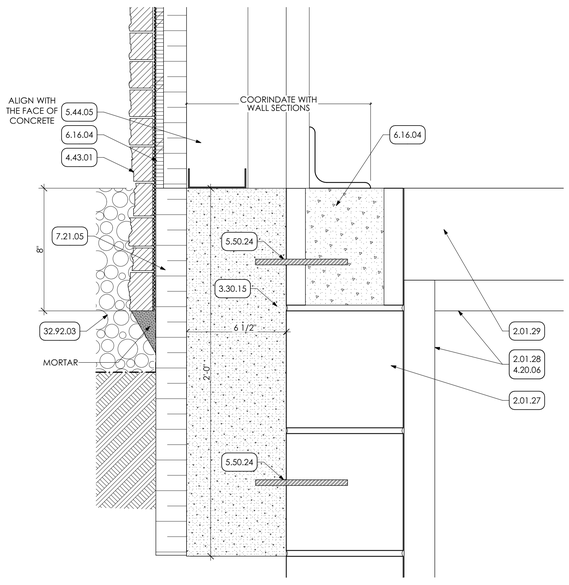

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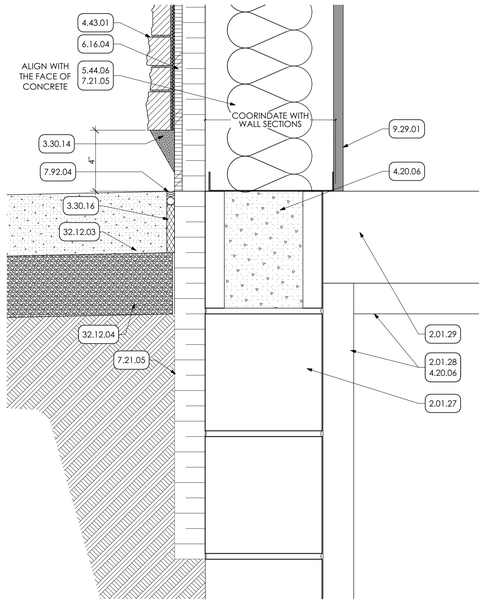

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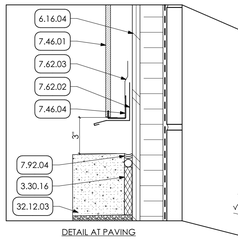
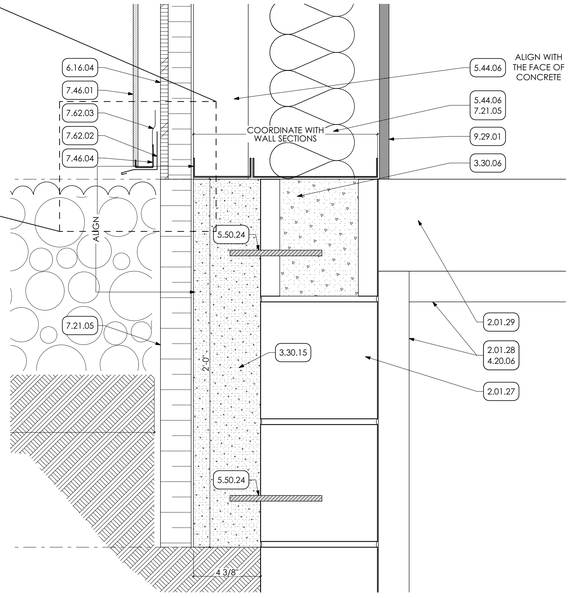


DETAIL AT PAVING



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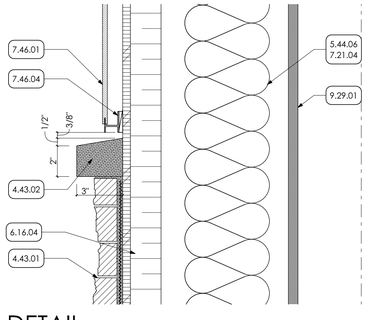

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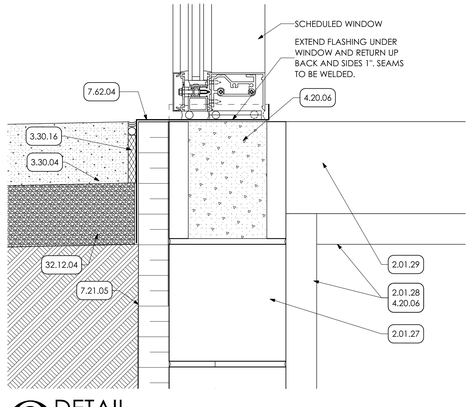

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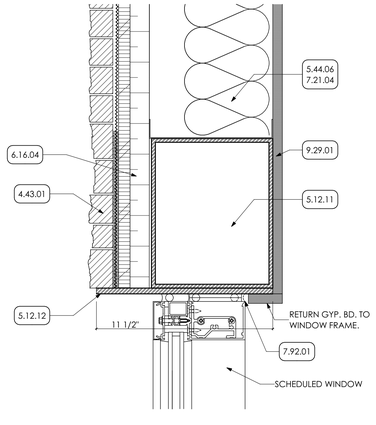

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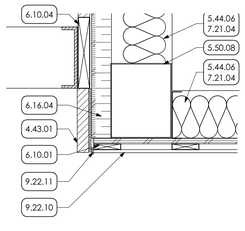

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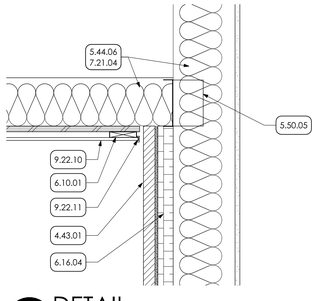

12 DETAIL
SCALE: 1 1/2"= 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.23 EXISTING COLUMN TO REMAIN.
2.01.27 EXISTING CMU WALL TO REMAIN.
2.01.28 EXISTING RIGID INSULATION TO REMAIN.
2.01.29 EXISTING CONCRETE SLAB TO REMAIN.
2.01.43 EXISTING WOOD BLOCKING TO REMAIN.

03 CONCRETE
3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000
3.30.04 CAST-IN-PLACE CONCRETE PAD WITH DRAINAGE FILL. COORDINATE WITH STRUCTURAL DRAWING.
3.30.06 FILL OPENING WITH CONCRETE TO FINISH FLUSH WITH EXISTING CONCRETE SLAB.
3.30.14 PARGE SURFACE AS SHOWN.
3.30.15 CONCRETE FOUNDATION COORINDATE WITH STRUCTURAL DRAWINGS.
3.30.16 COMPRESSIBLE JOINT FILLER
3.49 GFRC | SPEC 034900
3.49.01 GFRC DECORATIVE TRIM

04 MASONRY
4.22 CMU MASONRY | SPEC 042000
4.20.06 INFILL TOP ROW EXISTING MASONRY BLOCK WITH GROUT.
4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
4.43.01 MANUFACTURED MASONRY VENEER
4.43.02 MANUFACTURED MASONRY VENEER SPLIT-EDGE WAINSCOT SILL

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.11 SCHEDULED BEAM; COORDINATE w/ STRUCTURAL DRAWINGS.
5.12.12 3/8" STEEL PLATE, PREP AND PAINTED, FOR WIDTH OF OPENING.
5.44 COLD FRAMED METAL FRAMING | SPEC 054000
5.44.05 3 5/8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.05 METAL UTILITY ANGLE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.07 METAL ANGLE COORDINATE WITH STRUCTURAL DRAWINGS.
5.50.08 METAL BOX HEADER COORINDATE WITH STRUCTURAL DRAWINGS.
5.50.24 DOWEL INTO EXISTING CMU. COORDINATE WITH STRUCTURAL DRAWINGS.

06 WOODS, PLASTICS AND COMPOSITES
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.01 2X WOOD BLOCKING
6.10.04 2X PRESERVATIVE TREATED WOOD BLOCKING
6.16 SHEATHING | SPEC 061600
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.04 R-19 BATT INSULATION
7.21.05 2" RIGID INSULATION
7.46 SIDING | SPEC 074646
7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
7.46.02 SOLID PHENOLIC PANELS WITH EXPOSED FASTERNS. COLOR 2.
7.46.03 MANUFACTURE STANDARD ATTACHMENT FOR EXPOSED FASTERNS
7.46.04 MANUFACTURE STANDARD ATTACHMENT FOR CLIP SYSTEM.
7.53 ELASTOMERIC ROOFING | SPEC 075323
7.53.02 EPDM MEMBRANE.
7.53.06 1/2" COVER BOARD.
7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
7.62.01 PREFINISHED 6"X6" METAL BOX GUTTER COMPLETE WITH END PIECES, OUTLET TUBES AND OTHER ACCESSORIES AS REQUIRED. FURNISH FLAT STOCK GUTTER BRACKETS AND FLAT STOCK GUTTER BRACKETS AND SPACERS FABRICATED FROM SAME METAL AS GUTTER WITH THICKNESS NOT LESS THAN TWICE THE GUTTER THICKNESS.
7.62.02 METAL FLASHING WITH HEMMED EDGE
7.62.03 SELF ADHERED COUNTER FLASHING
7.62.04 METAL FLASHING
7.62.05 METAL FASCIA (BASIS OF DESIGN: HICKMAN (AN ETL COMPANY); TERMINEDGE EX FASCIA; 7" FASCIA HEIGHT)
7.92 JOINT SEALANTS | SPEC 079200
7.92.01 CONTINOUS SEALANT
7.92.04 CONTINOUS SEALANT WITH BACKER ROD

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.10 ALUMINUM SOFFIT
9.22.11 CONTINUOUS ALUMINUM J-CHANNEL.
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.29.06 1/2" COVERBOARD EXTEND FROM TOP OF DECKING TO TOP OF PARAPET.

32 EXTERIOR IMPROVEMENTS
32.12 ASPHALT PAVING | SPEC 321216
32.12.03 ASPHALT PAVING
32.12.04 CRUSHED STONE
32.92 TURF AND GRASSES | SPEC 329200
32.92.03 24" WIDE GRAVEL MOW STRIPE. SEE DETAIL.

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VEREY SCALE
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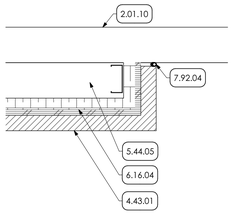
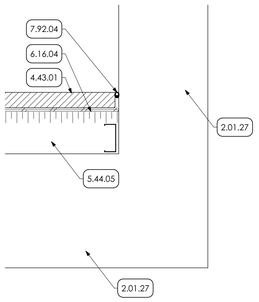
SHEET TITLE:
DETAILS

A-501



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



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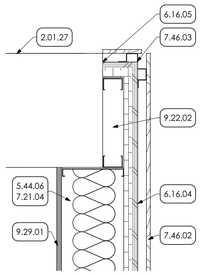

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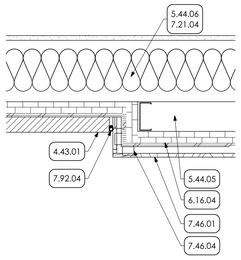
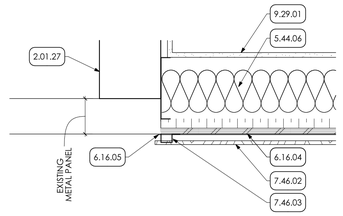


4 PLAN DETAIL
SCALE: 1 1/2"= 1'-0"



5 PLAN DETAIL
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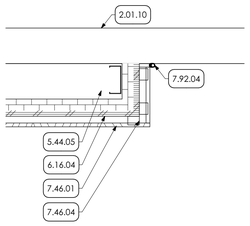
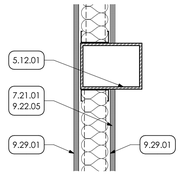


6 PLAN DETAIL
SCALE: 1 1/2"= 1'-0"



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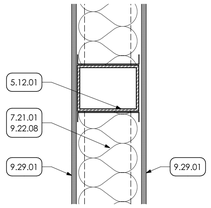

8 DETAIL
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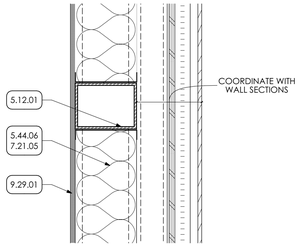

9 DETAIL
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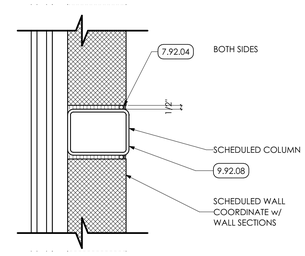

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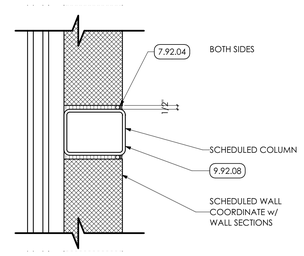

11 DETAIL
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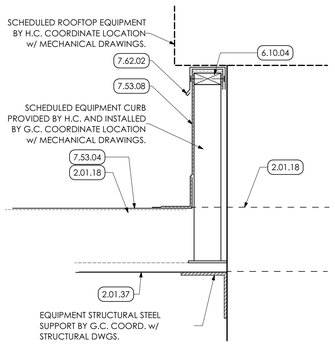
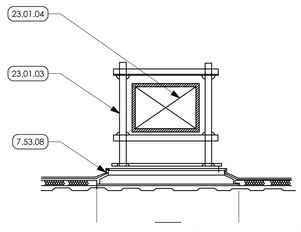
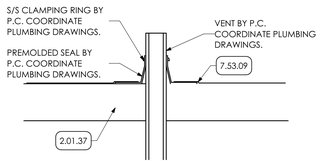


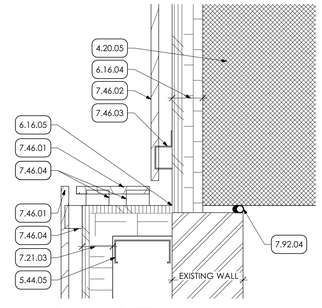
12 ROOF CURB DETAIL
SCALE: 1 1/2"= 1'-0"



13 DUCT SUPPORT ON ROOF
NOT TO SCALE



14 VENT THROUGH ROOF
NOT TO SCALE



15 PLAN DETAIL
SCALE: 3" = 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.10 EXISTING INSULATED METAL PANEL TO REMAIN.
2.01.18 EXISTING EPDM MEMBRANE ROOF MEMBRANE. G.C. TO PROTECT AS REQUIRED IN AREAS OF WORK.
2.01.27 EXISTING CMU WALL TO REMAIN.
2.01.37 EXISTING METAL ROOF DECK TO REMAIN.
2.41 SELECTIVE DEMOLITION | SPEC 024119
2.41.62 G.C. TO NEATLY CUT AND REMOVE EXISTING EPDM ROOFING AND INSULATION, AS REQUIRED FOR ROOF TOP UNIT. H.C. TO PROVIDE LOCATIONS OF ROOF TOP UNIT.

04 MASONRY
4.22 CMU MASONRY | SPEC 042000
4.20.05 8" CMU GROUTED SOLID. COORINDATE WITH STRUCTURAL DRAWINGS.
4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
4.43.01 MANUFACTURED MASONRY VENEER

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.01 STEEL COLUMN: COORDINATE WITH STRUCTURAL DRAWINGS.
5.44 COLD FRAMED METAL FRAMING | SPEC 054000
5.44.05 3 5/8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.
5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORINDATE WITH STRUCTURAL DRAWINGS.

06 WOODS, PLASTICS AND COMPOSITES
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.04 2X PRESERVATIVE TREATED WOOD BLOCKING
6.16 SHEATHING | SPEC 061600
6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING
6.16.05 TAPE SEAM

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.01 MINERAL WOOL SOUND ATTENUATING BATT INSULATION
7.21.04 R-19 BATT INSULATION
7.21.05 2" RIGID INSULATION
7.46 SIDING | SPEC 074646
7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
7.46.02 SOLID PHENOLIC PANELS WITH EXPOSED FASTERNS. COLOR 2.
7.46.03 MANUFACTURE STANDARD ATTACHMENT FOR EXPOSED FASTERNS
7.46.04 MANUFACTURE STANDARD ATTACHMENT FOR CLIP SYSTEM.
7.53 ELASTOMERIC ROOFING | SPEC 075323
7.53.04 PATCH AREA SHOWN AROUND NEW ROOF TOP UNITS WITH EPDM MEMBRANE TO MATCH EXSTING MEMBRANE THICKNESS AND TO MAINTAIN EXISTING WARRANTY. EPDM TO EXTEND UP FACE OF ROOF TOP CURB.
7.53.08 EPDM FLASHING OVER DUCT SUPPORT BY G.C. COORINDATE WITH MECHANICAL DRAWINGS.
7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
7.62.02 METAL FLASHING WITH HEMMED EDGE
7.92 JOINT SEALANTS | SPEC 079200
7.92.04 CONTINOUS SEALANT WITH BACKER ROD

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.02 2 1/2" METAL STUD AT 16" O.C.
9.22.05 3 5/8" METAL STUD SOFFIT FRAMING AT 16" o.c.
9.22.08 6" METAL STUDS AT 16" O.C.
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.92 INTERIOR PAINTING | SPEC 099123
9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENITRE STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS, EXPOSED COLUMNS, AND ACCESSORIES WITH DRYFALL PAINT, BY GC.

23 HVAC | BY H.C.
23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBLITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.
23.01 ROOF TOP UNITS
23.01.03 NEW DUCT SUPPORTS PROVIDED BY H.C.
23.01.04 NEW DUCT PROVIDED BY H.C.

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PROJECT #:
22-0012

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ISSUED
DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

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P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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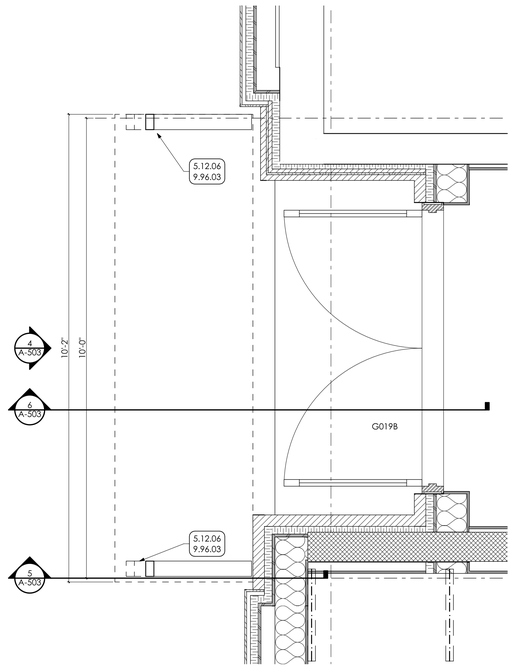
SHEET TITLE:
DETAILS

A-502



1 ENLARGED FLOOR PLAN
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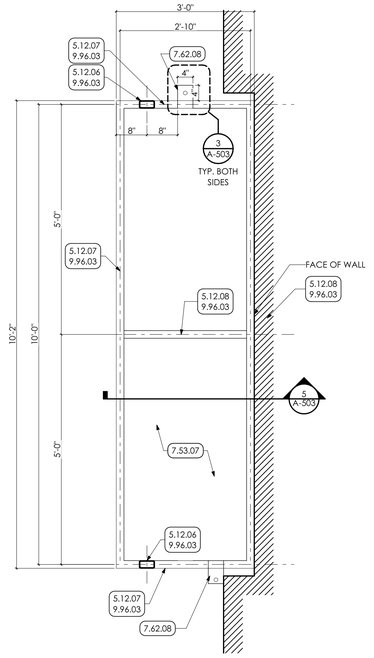

2 CANOPY ROOF PLAN
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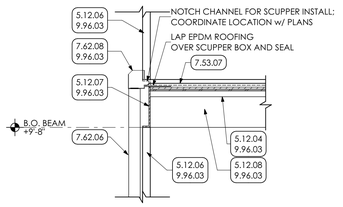

3 CANOPY SCUPPER DETAIL
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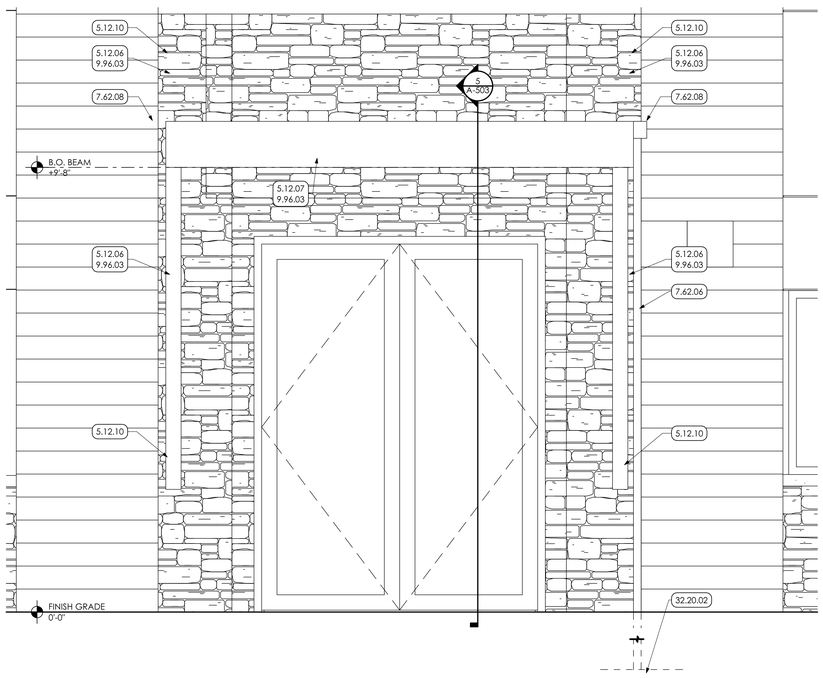

4 CANOPY ELEVATION
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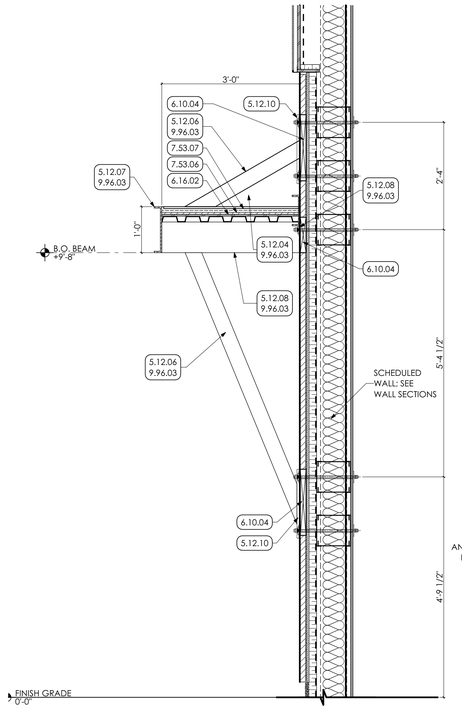

5 CANOPY SECTION DETAIL
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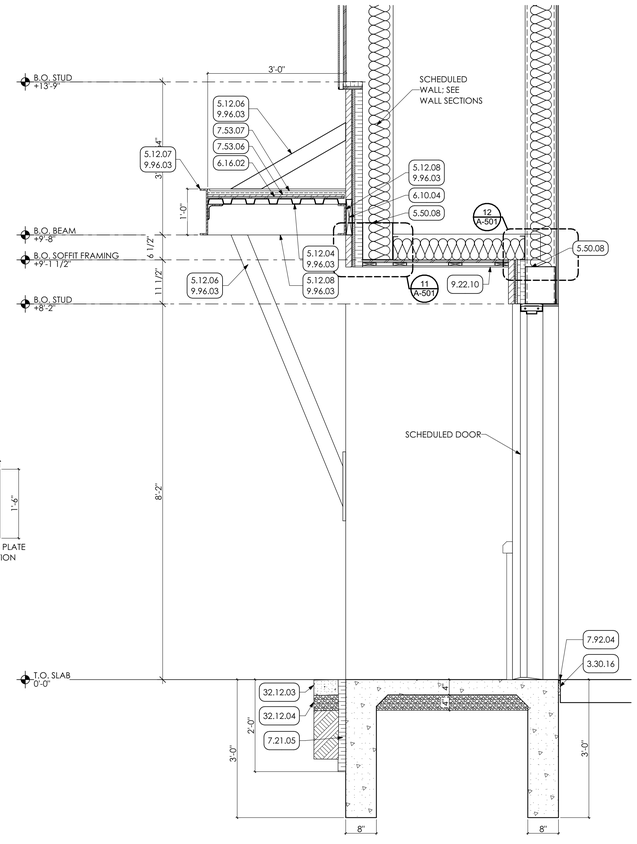

6 CANOPY DETAIL
SCALE: 3/4" = 1'-0"

KEY NOTES

03 CONCRETE
3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000
3.30.16 COMPRESSIBLE JOINT FILLER

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.04 1-1/2" STEEL DECK; COORDINATE w/ STRUCTURAL DRAWINGS.
5.12.06 2" x 4" TUBE STEEL COLUMN; COORDINATE w/ STRUCTURAL DRAWINGS.
5.12.07 12" C-CHANNEL FRAMING; COORDINATE w/ STRUCTURAL DRAWINGS.
5.12.08 8" C-CHANNEL FRAMING; COORDINATE w/ STRUCTURAL DRAWINGS.
5.12.10 STEEL PLATE; COORDINATE w/ STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213
5.50.08 METAL BOX HEADER COORINDATE WITH STRUCTURAL DRAWINGS.

06 WOODS, PLASTICS AND COMPOSITES
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.04 2X PRESERVATIVE TREATED WOOD BLOCKING
6.16 SHEATHING | SPEC 061600
6.16.02 1/2" PLYWOOD SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.05 2" RIGID INSULATION
7.53 ELASTOMERIC ROOFING | SPEC 075323
7.53.06 1/2" COVER BOARD.
7.53.07 FULLY ADHERED 90 MIL EPDM ROOFING FOR ENTIRE CANOPY.
7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
7.62.06 PREFINISHED 3" □ DOWNSPOUT WITH MITERED ELBOWS FURNISH WITH METAL HANGERS FROM SAME MATERIAL AS DOWNSPOUT AND ANCHORS. CONNECT TO UNDERGROUND STORM WATER SYSTEM.
7.62.08 4" x 4" ALUMINUM SCUPPER BOX w/ DRAINAGE HOLE MOUNTED TO CANOPY STRUCTURE.
7.92 JOINT SEALANTS | SPEC 079200
7.92.04 CONTINOUS SEALANT WITH BACKER ROD

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.10 ALUMINUM SOFFIT
9.96 HIGH-PERFORMANCE COATING I SPEC 099600
9.96.03 PREP, PRIME, PAINT TWO (2) COATS ENTIRE CANOPY WITH HIGH PERFORMANCE COATING.

32 EXTERIOR IMPROVEMENTS
32.12 ASPHALT PAVING | SPEC 321216
32.12.03 ASPHALT PAVING
32.12.04 CRUSHED STONE
32.20 SITEWORK
32.20.02 NEW 8" PVC STORMWATER PIPING. COORINDATE WITH ROOF DRAIN COLLECTOR DETAIL. PROVIDE POSITIVE SLOPE AND TIE INTO EXISTING STORMWATER SYSTEM AS SHOWN. INCLUDE EXCAVATION, REMOVE OF EXISTING STORM LINE, AND BACKFILL AS REQUIRED.

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VERIFY SCALE
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BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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DETAILS

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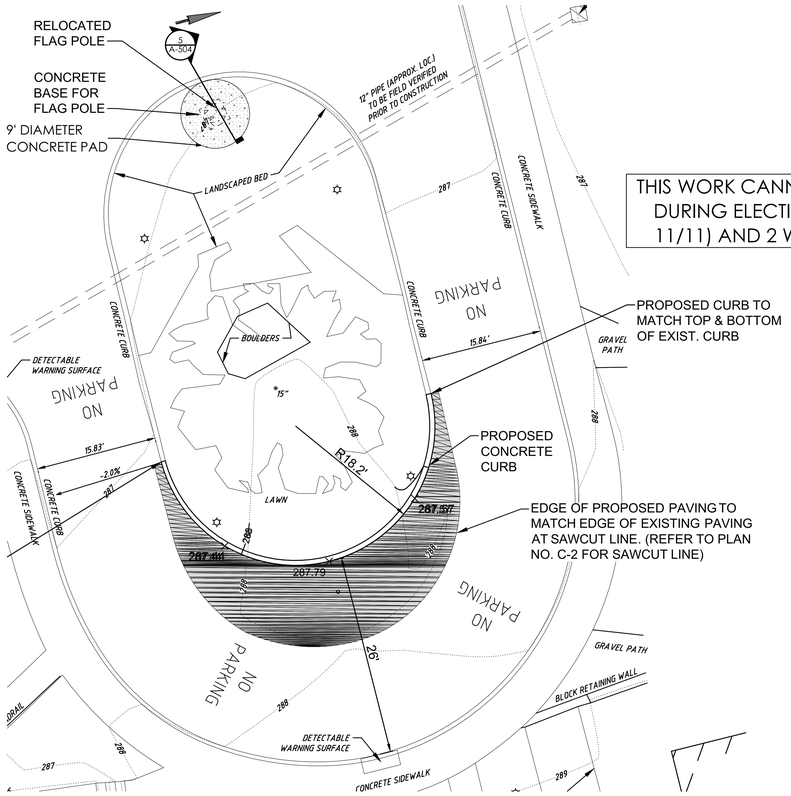
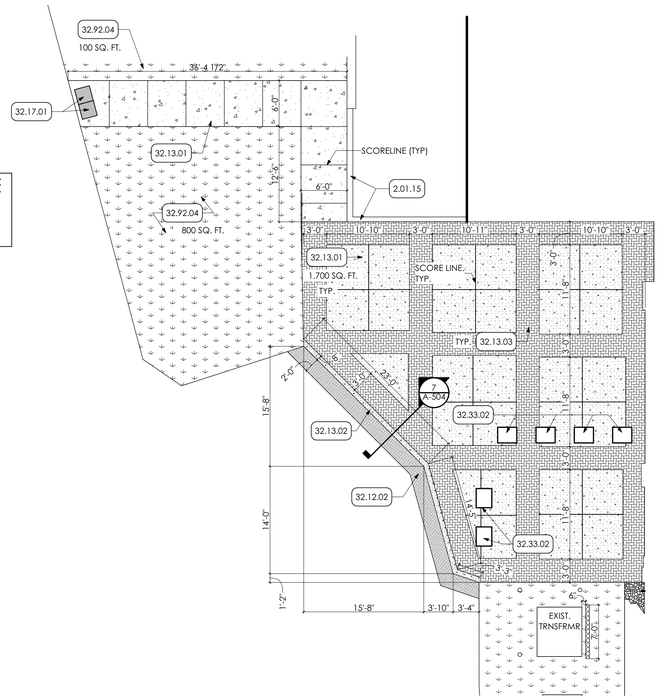
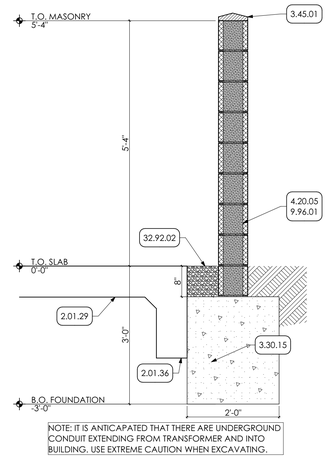


THIS WORK CANNOT TAKE PLACE DURING ELECTION (5/16 AND 11/11) AND 2 WEEKS BEFORE.

1 FLAG POLE RELCOATION PLAN
SCALE: 1/8" = 1'-0"



2 ENTRANCE PLAN
SCALE: 1/8" = 1'-0"



NOTE: IT IS ANTICAPATED THAT THERE ARE UNDERGROUND CONDUIT EXTENDING FROM TRANSFORMER AND INTO BUILDING. USE EXTREME CAUTION WHEN EXCAVATING.

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

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.15 EXISTING RETAINING WALL TO REMAIN
2.01.20 EXISTING RAILING TO REMAIN.
2.01.29 EXISTING CONCRETE SLAB TO REMAIN.
2.01.31 EXISTING BOLLARD TO REMAIN.
2.01.36 EXISTING CONCRETE FOOTING TO REMAIN.

03 CONCRETE
3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000
3.30.04 CAST-IN-PLACE CONCRETE PAD WITH DRAINAGE FILL. COORIDNATE WITH STRUCTURAL DRAWING.
3.30.15 CONCRETE FOUNDATION COORINDATE WITH STRUCTURAL DRAWINGS.
3.30.17 NEW CAST IN PLACE CONCRETE STAIR.
3.45 PRECAST ARCHITECTURAL CONCRETE COORDINATE WITH STRUCTURAL DRAWINGS
3.45.01 CONCRETE CAP

04 MASONRY
4.22 CMU MASONRY | SPEC 042000
4.20.05 8" CMU GROUTED SOLID. COORINDATE WITH STRUCTURAL DRAWINGS.

05 METALS
5.50 METAL FABRICATIONS | SPEC 055000 I SPEC 055213
5.50.04 CONCRETE FILLED PIPE BOLLARDS.
5.51 METAL STAIRS | SPEC 055100
5.51.02 1 1/2" DIA. METAL PIPE GUARDRAIL AT 42" HT. AND HANDRAIL AT 36" HT. PREP AND PAINT.
5.51.04 12" STEEL CHANNEL STRINGER. PREP AND PAINT.
5.51.06 4"x4" STEEL POST. PREP AND PAINTED (2 COATS).
5.51.07 STEEL DIAMOND PLATE LANDING.

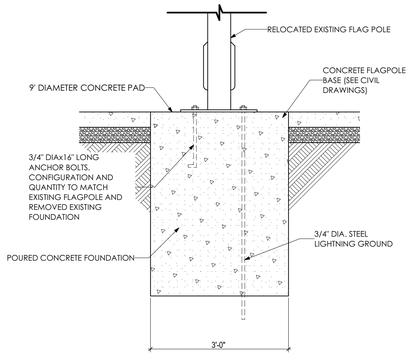
07 THERMAL AND MOISTURE PROTECTION
7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
7.62.06 PREFINISHED 5" □ DOWNSPOUT WITH MITERED ELBOWS FURNISH WITH METAL HANGERS FROM SAME MATERIAL AS DOWNSPOUT AND ANCHORS. CONNECT TO UNDERGROUND STORM WATER SYSTEM.

09 FINISHES
9.96 HIGH-PERFORMANCE COATING I SPEC 099600
9.96.01 PREP, PRIME, PAINT (2 COATS) ENTIRE SURFACE WITH HIGH PERFORMANCE COATING.

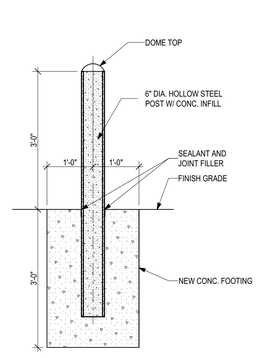
32 EXTERIOR IMPROVEMENTS
32.12 ASPHALT PAVING | SPEC 321216
32.12.02 NEATLY CUT AND REMOVE EXISTING ASPHALT AND EXCAVATE FOR NEW PAVERS. BACKFILL AND PATCH ASPHALT AS SHOWN. COORDINATE PAVING SECTION AND DRAINAGE BASE DEPTH WITH CIVIL DRAWINGS.
32.13 CONCRETE PAVING | SPEC 321313 I 321373
32.13.01 CONCRETE SIDEWALK OVER DRAINAGE FILL. COORDINATE WITH CIVIL DRAWINGS.
32.13.02 CONCRETE CURB. COORDINATE WITH CIVIL DRAWINGS.
32.13.03 STAMPED CONCRETE. COORDINATE WITH STAMP PATTERN DETAIL.
32.17 TACTILE WARNING SURFACING I SPEC 321726
32.17.01 24"X24" TACTILCLE WARNING TILE.
32.20 SITEWORK
32.20.02 NEW 8" PVC STORMWATER PIPING. COORINDATE WITH ROOF DRAIN COLLECTOR DETAIL. PROVIDE POSITIVE SLOPE AND TIE INTO EXISTING STORMWATER SYSTEM AS SHOWN. INCLUDE EXCAVATION. REMOVE OF EXISTING STORM LINE, AND BACKFILL AS REQUIRED.
32.20.03 6" PVC STORMWATER PIPING EXTENSION FROM DOWNSPOUT. COORDINATE LOCATIONS WITH EXTERIOR ELEVATIONS.
32.33 SITE FURNISHINGS
32.33.02 GFRC CONCRETE PLANTER. (BASIS OF DESIGN: TOURNESOL SITEWORKS; URBAN COLLECTION; PART NO. UCR-3600: 36"X30"X34" OR EQUAL)
32.92 TURF AND GRASSES | SPEC 329200
32.92.02 #4 WASHED RIVER STONE.
32.92.04 BACKFILL TO FINISH FLUSH WITH ADJACENT GRADE AND PROVIDE SEED, BY G.C.

HERRINGBONE BRICK PATTERN CONCRETE STAMP (BASIS OF DESIGN: WALTOOLS, OLDE TOWN HERRINGBONE BRICK)

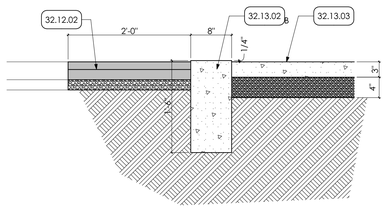
4 STAMP PATTERN DETAIL
SCALE: 3/4" = 1'-0"



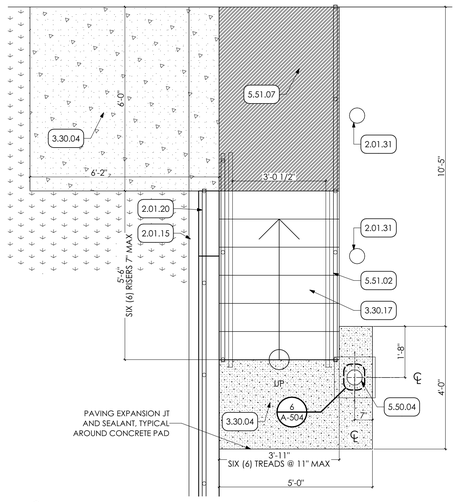
5 FLAGPOLE FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



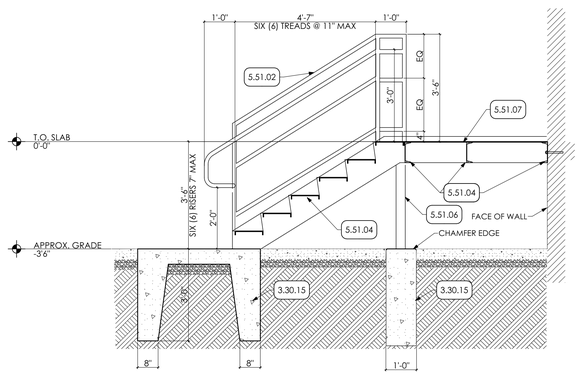
6 BOLLARD DETAIL
SCALE: 3/4" = 1'-0"



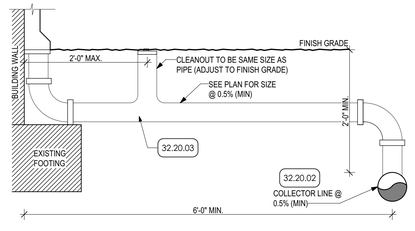
7 PAVER CURB
SCALE: 1" = 1'-0"



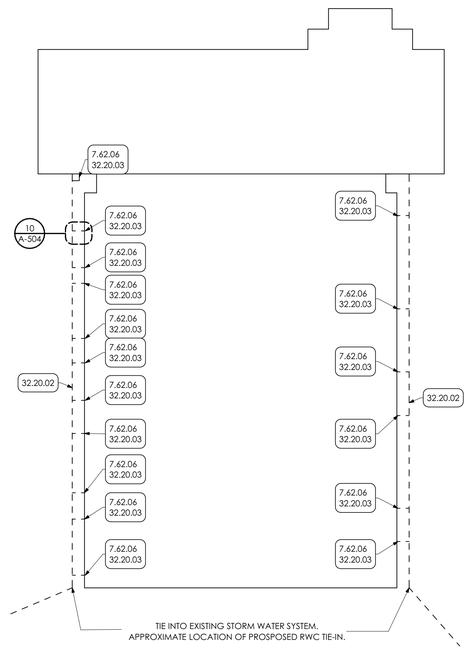
8 ENLARGED PLAN
SCALE: 1/2" = 1'-0"



9 STAIR SECTION
SCALE: 1/2" = 1'-0"



10 ROOF DRAIN COLLECTOR DETAIL
SCALE: 1" = 1'-0"



11 RWC PLAN
SCALE: 1" = 30'

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PROJECT #:
22-0012

PROFESSIONAL SEAL

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ISSUED		
DATE: ISSUED 6/29/23		
ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

PROJ. MGR.: JIM SARRO
P.M. e-MAIL: JIMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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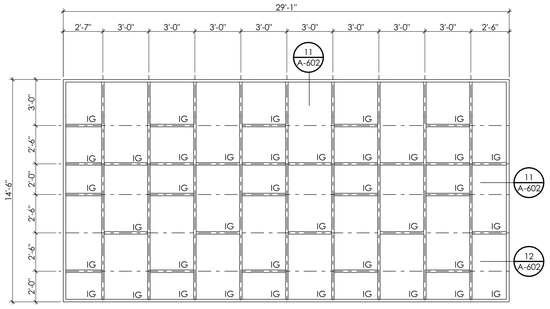
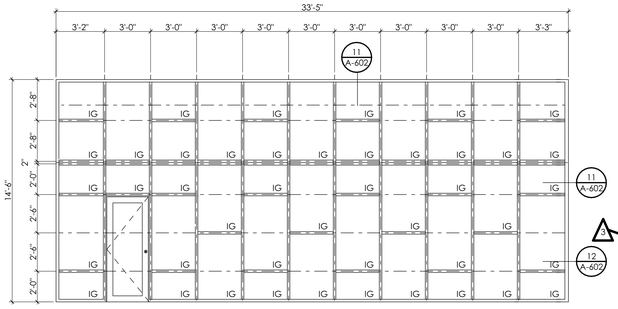
SHEET TITLE:
SITE DETAILS

A-504



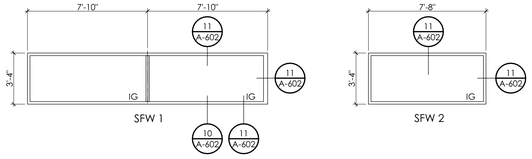
CW 1



CW 2

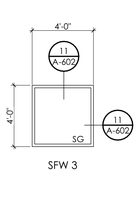
1 CURTAINWALL TYPES I SPEC: 084413

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

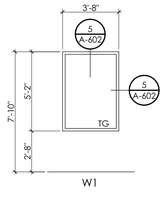


SFW 1

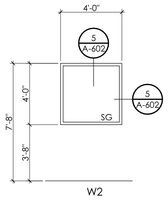
SFW 2



SFW 3



W1



W2

5 STOREFRONT TYPES I SPEC: 084113

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

6 HM WINDOW TYPES I SPEC: 081113

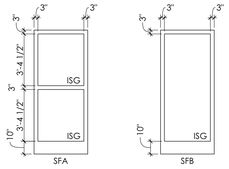
SCALE: 1/4" = 1'-0"

7 DOOR PANELS | SPEC: 081113/081416

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

8 HM FRAME TYPE I SPEC: 081113

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

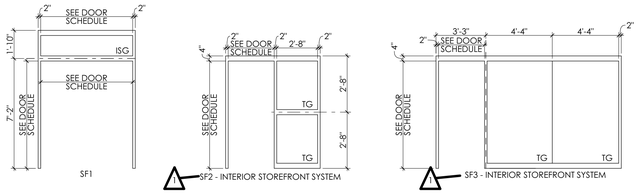


SFA

SFB

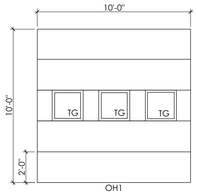
9 STOREFRONT DOOR PANEL I SPEC: 084113

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



10 STOREFRONT FRAME TYPE I SPEC: 084113

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



OH1

11 SECTIONAL DOOR I SPEC: 083613

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

DOOR AND FRAME SCHEDULE

ID	ROOM NAME	PANEL EL	PANEL MATL	PANEL SIZE W	PANEL SIZE HT	PANEL SIZE THK	FRAME EL	FRAME MATL	FRAME DETAIL HEAD	FRAME DETAIL JAMB	FRAME DETAIL SILL	HARDWARE SET NO	HARDWARE FIRE RTG.	NOTES
G002A	CORR.	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		9		CARD ACCESS
G002B	CORR.	PA	SC/WD	(2)3-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		3	90 MINS	
G002C	CORR.	PA	SC/WD	(2)3-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		4	90 MINS	CARD ACCESS
G008	L.C.	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		1		
G009	BREAK AREA	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F2	HM	A601/2	A601/2		2		
G010	HALL	PA	SC/WD	2'-0"/3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		4		CARD ACCESS
G011	STORAGE W/ CAGES	PA	HM	(2)3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		5		CARD ACCESS
G012A	LOBBY	PA	SC/WD	(2)3-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		4		CARD ACCESS
G012B	LOBBY	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		2		CARD ACCESS
G012C	LOBBY	PA	SC/WD	3'-0"	7'-0"	2 3/4"	F2	HM	A601/3	A601/3		20		
G013A	SHARED LARGE MEETING ROOM	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F3	HM	A601/9	A601/9		1		
G013B	SHARED LARGE MEETING ROOM	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F3	HM	A601/9	A601/9		1		
G014	CHAIR/TABLE STOR. AV EQUIP	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F2	HM	A601/2	A601/2		1		
G015A	FACILITIES STORAGE	PA	SC/WD	(2)3-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		2		CARD ACCESS
G015B	FACILITIES STORAGE	PA	SC/WD	(2)3-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		2	45MINS	CARD ACCESS
G017A	CORR.	PA	SC/WD	(2)3-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		5	45MINS	CARD ACCESS
~~G017B~~	~~CORR.~~	~~PA~~	~~SC/WD~~	~~(2)3-0"~~	~~7'-0"~~	~~1 3/4"~~	~~F1~~	~~HM~~	~~A601/3~~	~~A601/3~~		~~16~~	~~45MINS~~	~~CARD ACCESS~~
G017C	CORR.	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		8	45MINS	CARD ACCESS
G017D	CORR.	PA	HM	3'-0"	7'-0"	1 3/4"	F2	HM	A601/4	A601/4		9		CARD ACCESS; REVERSE DOOR SWING IN EXISTING OPENING
G019A	VEST.	SFA	AL/GL	(2)3-0"	7'-0"	1 3/4"	SF1	AL/GL	A601/5	A601/5		10		CARD ACCESS
G019B	VEST.	SFA	AL/GL	(2)3-0"	7'-0"	1 3/4"	SF1	AL/GL	A601/6	A601/6		10		CARD ACCESS
G100A	PROPSOED FED OFFICE SUITE	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F3	HM	A601/1	A601/1		11		CARD ACCESS
G100B	PROPSOED FED OFFICE SUITE	PA	HM	3'-0"	7'-0"	1 3/4"	F2	HM	A601/11	A601/11	TH1	9		CARD ACCESS
G100C	PROPSOED FED OFFICE SUITE	PA	HM	3'-0"	7'-0"	1 3/4"	F2	HM	A601/11	A601/11	TH1	9		CARD ACCESS
G200A	RECP.	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F3	HM	A601/2	A601/2		20		CARD ACCESS
G200B	RECP.	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F3	HM	A601/2	A601/2		11		CARD ACCESS
G203	SECURED STORAGE	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F1	HM	A601/2	A601/2		2		
G204	BCCD MEETING/ TRAINING ROOM	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F3	HM	A601/2	A601/2		12		
G205	HALLWAY	PA	HM	3'-0"	7'-0"	1 3/4"	F2	HM	A601/11	A601/11	TH1	9		CARD ACCESS
G206	DIRECTOR	SFB	AL/GL	3'-0"	7'-0"	1 3/4"	SF3	AL/GL	A601/5	A601/5		13		
G207	OFFICE MGR.	SFB	AL/GL	3'-0"	7'-0"	1 3/4"	SF3	AL/GL	A601/5	A601/5		13		
G208	URBAN OFFICE	SFB	AL/GL	3'-0"	7'-0"	1 3/4"	SF3	AL/GL	A601/5	A601/5		13		
G209	WATERSHED	SFB	AL/GL	3'-0"	7'-0"	1 3/4"	SF3	AL/GL	A601/5	A601/5		13		
G210	AG OFFICE	SFB	AL/GL	3'-0"	7'-0"	1 3/4"	SF3	AL/GL	A601/5	A601/5		13		
G211	ED. & OUT REACH	SFB	AL/GL	3'-0"	7'-0"	1 3/4"	SF3	AL/GL	A601/5	A601/5		13		
G212	INSECT OFFICE	SFA	AL/GL	3'-0"	7'-0"	1 3/4"	SF2	AL/GL	A601/5	A601/5		13		
G215	CHEM. STOR.	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F2	HM	A601/2	A601/2		1		
G216A	BULK STORAGE	PA	SC/WD	(2)3-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		4	45MINS	CARD ACCESS
G216B	BREAK AREA	PA	SFB	3'-0"	7'-0"	1 3/4"	CW2	AL/GL	MANUF. STD.		TH1	10		CARD ACCESS
G218	IT	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F2	HM	A601/2	A601/2		1		
G219	FILES/ STORAGE	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F2	HM	A601/2	A601/2		1		
G300A	FORENSICS GARAGE	PA	HM	(2)3-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		16	45MINS	CARD ACCESS
G300B	FORENSICS GARAGE	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/4	A601/4	TH1	9		CARD ACCESS
G300C	FORENSICS GARAGE	OH1	STL	12'-0"	14'-0"	2"	EXISTING					18		INSTALL DOOR ON EXISTING FRAME/TRACK
G301	FORENSICS STORAGE	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		17		CARD ACCESS
G400	ADMIN	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F3	HM	A601/9	A601/9		11		CARD ACCESS
G402	CONFERENCE RM.	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		12		
G403	BREAK AREA	PC	SC/WD	3'-0"	7'-0"	1 3/4"	F2	HM	A601/13	A601/13		19		
G404	ELEC. SHOP	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		12		
G405	PLUMBING SHOP	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		12		
G406A	CARPENTER SHOP	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1		12		
G406B	CARPENTER SHOP	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		12		
G406C	CARPENTER SHOP	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		20		CARD ACCESS
G406D	CARPENTER SHOP	PA	HM	(2)3'-0"	7'-0"	1 3/4"	F1	HM	A601/8	A601/8	TH1	9		CARD ACCESS
G407	HVAC SHOP	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3		12		
G408	STOR.	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F2	HM	A601/2	A601/2		2		
G409	OFFICE	B	AL/GL	3'-0"	7'-0"	1 3/4"	SF3	AL/GL	A601/5	A601/5		13		
G410	OFFICE	B	AL/GL	3'-0"	7'-0"	1 3/4"	SF3	AL/GL	A601/5	A601/5		13		
TMG 1	MEN'S TOILET ROOM	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1	TH2	21		
TWG 1	WOMANS'S TOILET ROOM	PA	SC/WD	3'-0"	7'-0"	1 3/4"	F1	HM	A601/1	A601/1	TH2	21		
TUG 1	LAV.	PA	HM	3'-0"	7'-0"	1 3/4"	F1	HM	A601/3	A601/3	TH2	22	45MINS	

GENERAL DOOR NOTES

1. ALL HOLLOW METAL DOORS AND FRAMES IN EXTERIOR WALLS SHALL BE GALVANIZED AND INSULATED. REFER TO SPECIFICATIONS
2. ALL METAL THRESHOLDS SHALL BE SET IN A BED OF SEALANT.
3. PROVIDE CONTINOUS SEALANT AT PERIMETER OF DOOR FRAMES, BOTH SIDES.
4. AT EXTERIOR WALLS ALL STEEL LINTELS SHALL BE GALVANIZED AND PAINTED.
5. UNLESS OTHERWISE NOTED ALL WOOD DOORS SHALL BE PREFINISHED. REFER TO SPECIFICATIONS. ALL HOLLOW METAL DOORS AND FRAMES TO BE PRIMED AND PAINTED.
6. UNLESS NOTED "R.O." (ROUGH OPENING), DIMENSIONS REPRESENT UNIT SIZES. SEE SCHEDULE FOR DOOR TYPES & HEIGHTS.
7. SEE SCHEDULE FOR GLASS TYPES

GLAZING TYPES | SPEC: 088000/088853

IG - INSULATED GLAZING
G - MONOLITHIC GLAZING
TG - TEMPERED GLAZING
SG - SECURITY GLAZING

DOOR HARDWARE SCHEDULE | SPEC: 087111

HARDWARE ID	DOORS	LOCK/LATCH FUNCTION	MORTISE (M)/ BORED (B)	HARDWARE OUTSIDE	HARDWARE INSIDE	HINGE	ELECTRIC LOCK & POWER TRANSFER	CONTACT POSITION SWITCH	CARD/KEY FOB READER	CLOSER / HOLD-OPEN	STOP/BUMPER	KICK PLATE	GASKET	FLOOR SWEEP	THRESHOLD	ACCESSORIES	NOTES
1	G008, G013A, G013B, G014, G215, G218, G219	CLASSROOM	M	LEVER	LEVER	1.5 PAIR				CLOSER	WALL STOP						
2	G009, G012B, G015A, G015B, G203, G408	CLASSROOM	M	LEVER	LEVER	1.5 PAIR					WALL STOP						
3	G002B	RIM TYPE EGRESS	B	LEVER	PANIC BAR	1.5 PAIR				CLOSER	WALL STOP		YES				
4	G002C, G012A, G010, G216A	CLASSROOM (ACTIVE)	M	LEVER	LEVER	1.5 PAIR	YES	YES	YES		WALL STOP					TOP/BOTTOM LATCH ON INACTIVE LEAF	
5	G017A, G011, G215A	CLASSROOM	M	LEVER	LEVER	1.5 PAIR	YES	YES	YES				YES	YES	ALUM		
6		RIM TYPE EGRESS	B	LEVER	PANIC BAR	1.5 PAIR	YES	YES	YES								
7		PRIVACY	M	LEVER	LEVER	1.5 PAIR											
8	G017C	RIM TYPE EGRESS	B	LEVER	PANIC BAR	1.5 PAIR	YES	YES	YES				YES				
9	G002A, G017D, G100B, G100C, G205, G300B, G406D	RIM TYPE EGRESS	B	LEVER	PANIC BAR	1.5 PAIR	YES	YES	YES				YES				
10	G019A, G019B, G216B	PUSH/PULL	B	PULL	PUSH	CONT.	YES	YES	YES	CLOSER			YES		ALUM	ASTRAGAL	
11	G100A, G200B, G400	PRIVACY	M	LEVER	LEVER	1.5 PAIR	YES	YES	YES								
12	G204, G402, G404, G405, G406A, G406B, G406C, G407	PASSAGE	M	LEVER	LEVER	1.5 PAIR											
13	G206, G207, G208, G209, G210, G211, G212, G409, G410	PUSH/PULL															
14		CLASSROOM	M	LEVER	LEVER	1.5 PAIR	YES	YES	YES				YES			TOP/BOTTOM LATCH ON INACTIVE SIDE	
15		PUSH/PULL	B	PULL	PANIC BAR	CONT.	YES	YES	YES	CLOSER			YES		ALUM		
16	G300A	CLASSROOM	M	LEVER	LEVER	1.5 PAIR	YES	YES	YES				YES				
17	G301	CLASSROOM	M	LEVER	LEVER	1.5 PAIR	YES	YES	YES								
18	G300C	UTILIZE EXISTING TRACK AND OPENER															OVERHEAD DOOR MFG. STD
19	G403	BI-FOLD															STANDARD BI-FOLD
20	G012C, G200A, G406C	PASSAGE	M	LEVER	LEVER	1.5 PAIR	YES	YES	YES								
21	TMG1, TWG1	PUSH/PULL		PUSH	PULL	1.5 PAIR									MARBLE		
22	TUG1	PRIVACY	M	LEVER	LEVER	1.5 PAIR							YES		MARBLE		

GENERAL HARDWARE NOTES

1 PROVIDEFRAME SILENCER INSERTS AT ALL HOLLOW METAL DOOR FRAMES NOT INDICATED FOR FULL GASKET
2 US32D FINISH EQUIVALENT TO BHMA FINISH 630 - SATIN STAINLESS STEEL
3 "LDW" KICKPLATE INDICATES WIDTH TO BE 2" LESS THAN HOST DOOR WIDTH
4 ALL HINGES AT INTERIOR DOORS TO BE PLATED STEEL; EXTERIOR DOOR HINGES TO BE STAINLESS STEEL
5 STOREFRONT DOOR HARDWARE TO MATCH STOREFRONT FINISH
6 PROVIDE TRANSITION STRIPS AT ALL DOOR LOCATIONS WHERE FLOOR FINISH CHANGES; SIZE TO ACCEPT ADJACENT FINISHES
7 ALL HANDLE-INTEGRATED LOCK FUNCTIONS TO BE ADA-COMPLIANT PUSH-BUTTON
8 ALL CYLINDERS AND PERMANENT CORES TO BE SARGENT.
9 CARD ACCES DOOR OPERATION: DOOR NORMALLY CLOSED AND LOCKED.
ENTRY BY VALID CARD CREDENTIAL OR KEY OVERRIDE:
FREE EGRESS FROM DIRECTION OF TRAVEL AT ALL TIMES

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PROJECT #:
22-0012

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ISSUED
DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
1	ADDENDA	5/3/23
2	ADDENDA	5/11/23
3	ADDENDA	5/12/23
	CONSTRUCTION	6/29/23

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CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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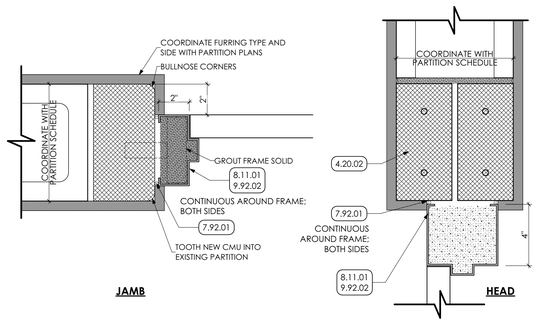
SHEET TITLE:
SCHEDULES

A-601



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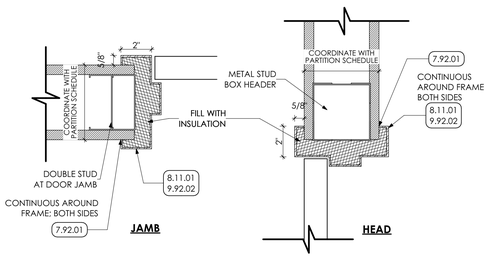

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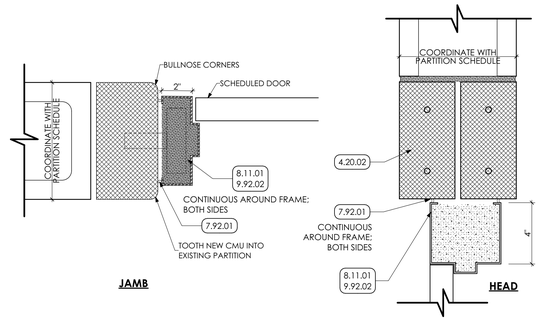

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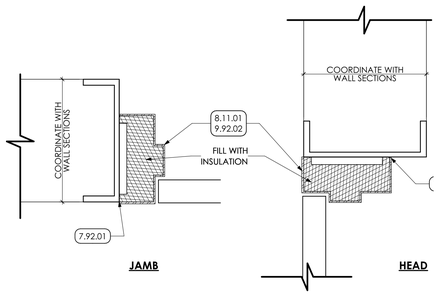

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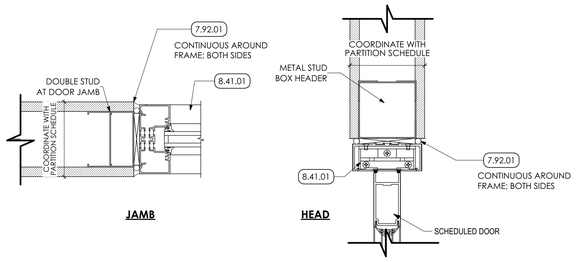

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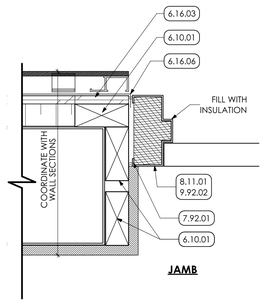

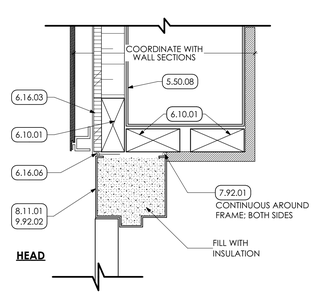

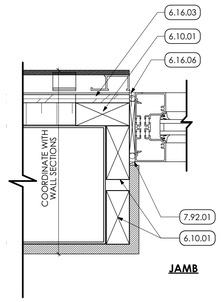

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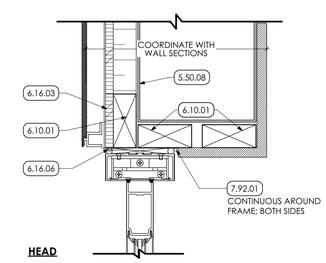

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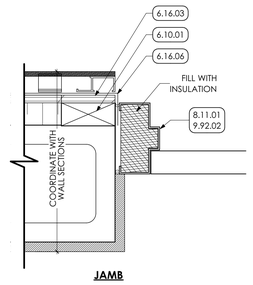

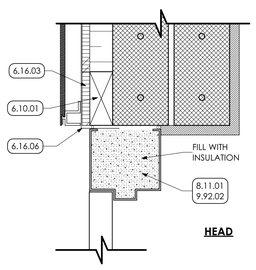

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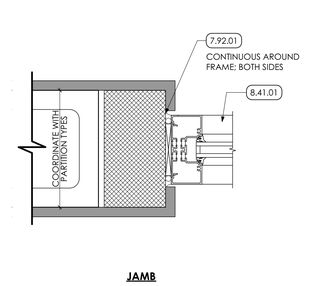

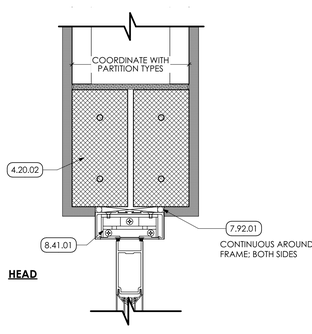

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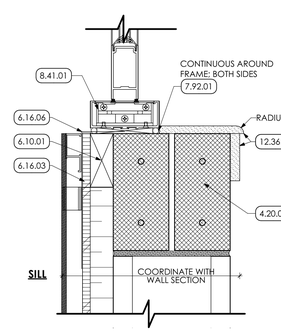

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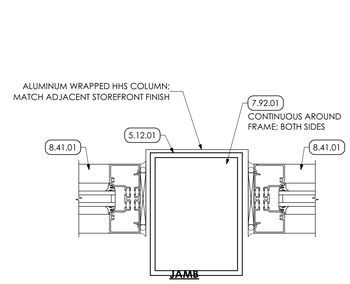

13 HIGH WINDOW JAMB DETAIL
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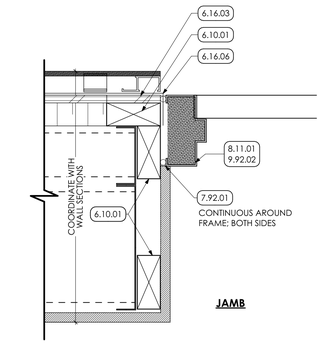

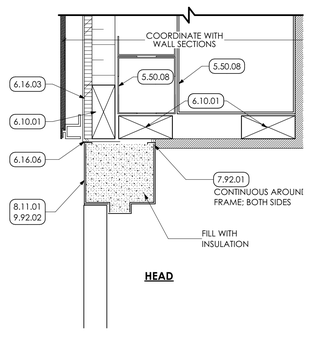

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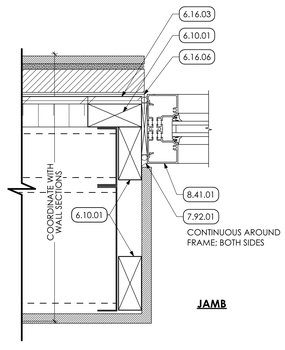
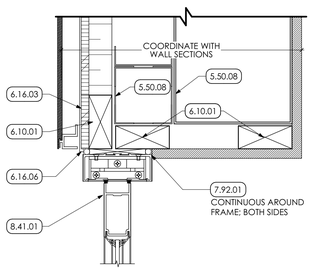
SCALE: 3" = 1'-0"





12 DOOR HEAD/JAMB DETAIL
SCALE: 3" = 1'-0"

KEY NOTES

04 MASONRY
4.22 **CMU MASONRY | SPEC 042000**
4.20.02 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.

05 METALS
5.12 **STRUCTURAL STEEL FRAMING | SPEC 051200**
5.12.01 STEEL COLUMN; COORDINATE WITH STRUCTURAL DRAWINGS.
5.50 **METAL FABRICATIONS | SPEC 055000 | SPEC 055213**
5.50.08 METAL BOX HEADER COORINDATE WITH STRUCTURAL DRAWINGS.

06 WOODS, PLASTICS AND COMPOSITES
6.10 **ROUGH CARPENTRY | SPEC 061000**
6.10.01 2X WOOD BLOCKING
6.16 **SHEATHING | SPEC 061600**
6.16.03 1/2" PLYWOOD FILLER
6.16.06 EXTEND FLASHING TAPE INTO OPENING

07 THERMAL AND MOISTURE PROTECTION
7.92 **JOINT SEALANTS | SPEC 079200**
7.92.01 CONTINOUS SEALANT

08 OPENINGS
8.11 **HOLLOW METAL DOORS AND FRAMES | SPEC 081113**
8.11.01 SCHEDULED DOOR AND FRAME
8.41 **ALUMINUM STOREFRONTS | SPEC 084113**
8.41.01 SCHEDULED ALUMINUM FRAMED STOREFRONT SYSTEM

09 FINISHES
9.92 **INTERIOR PAINTING | SPEC 099123**
9.92.02 PREP, PRIME, PAINT (TWO (2) COATS) ENTIRE DOOR FRAME AND DOOR.

12 FURNISHINGS
12.36.1 **SOLID SURFACE COUNTERTOP I SPEC 123661.16**
12.36.03 SOLID SURFACE WINDOW SILL FOR WIDTH OF OPENING.

GENERAL NOTE
1. STOREFRONT WINDOW DETAILS ARE SIMILAR IN NATURE.

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	CONSTRUCTION	6/29/23

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VERIFY SCALE
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BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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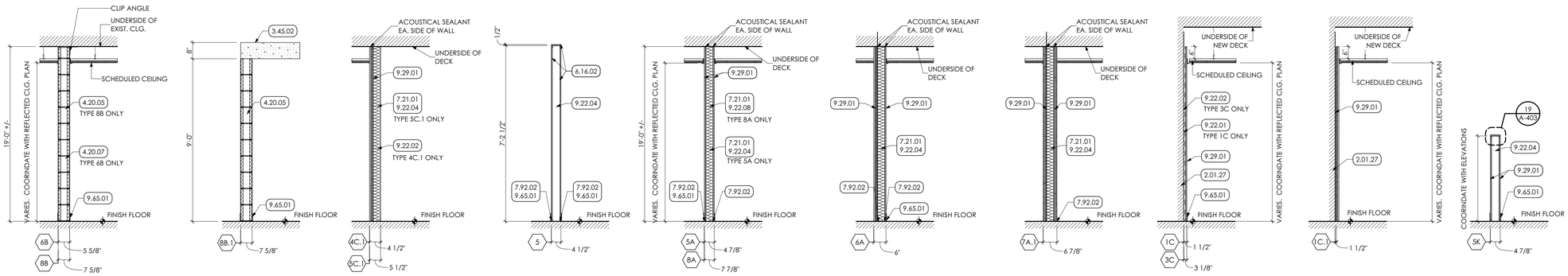
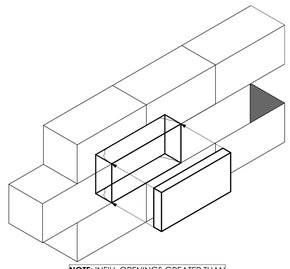
SHEET TITLE:
DOOR/WINDOW DETAILS

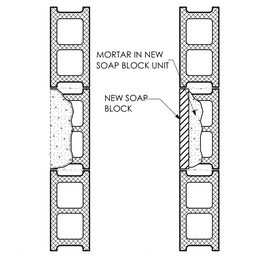
A-602



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



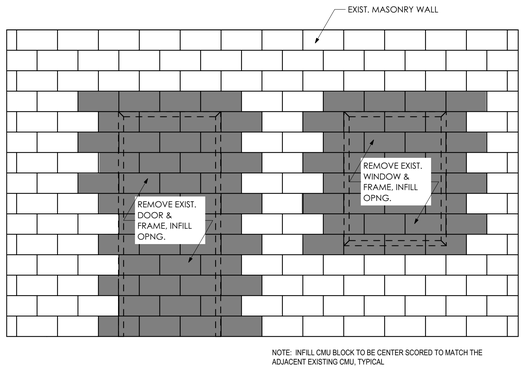
NOTE: INFILL OPENINGS GREATER THAN 9 SQ. INCHES WITH NEW SOAP BLOCK



STEP 1. CUT AWAY EXISTING MASONRY UNIT

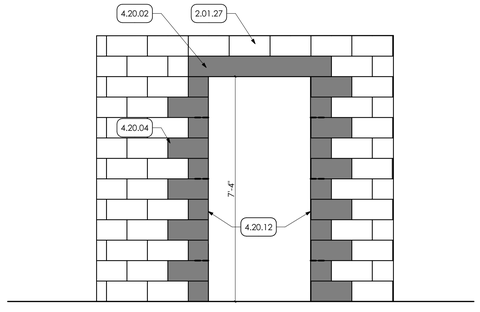
STEP 2. MORTAR IN PLACE NEW SOAP BLOCK

2 SOAP BLOCK DETAIL
SCALE: 1" = 1'-0"

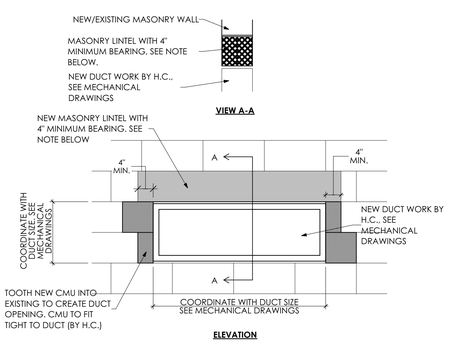


NOTE: INFILL CMU BLOCK TO BE CENTER SCORED TO MATCH THE ADJACENT EXISTING CMU, TYPICAL

3 CMU INFILL DETAIL
SCALE: 1/2" = 1'-0"

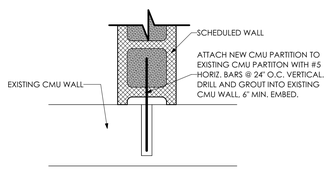


4 TYPICAL CMU WALL OPENING
SCALE: 1/2" = 1'-0"

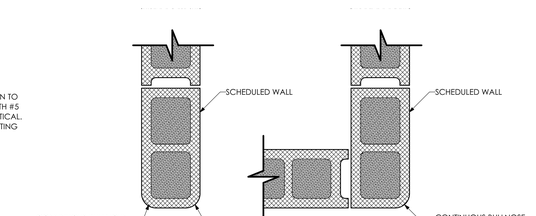


NOTES:
1. AT EXISTING CMU PARTITION, HC TO PROVIDE AND INSTALL MASONRY LINTEL.
2. AT NEW CMU PARTITION, GC TO PROVIDE MASONRY LINTEL. HC TO PROVIDE OPENING SIZE AND LOCATION TO GC.

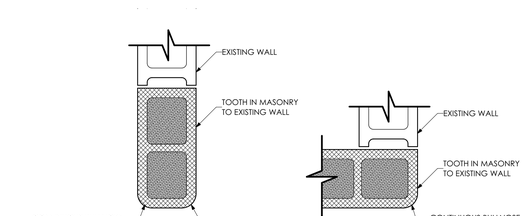
5 DUCT OPENINGS IN CMU
SCALE: 3/4" = 1'-0"



DETAIL AT NEW WALL INTERSECTION WITH EXISTING



DETAIL AT NEW WALL CONSTRUCTION



DETAIL AT EXISTING CONSTRUCTION

6 TYPICAL CMU WALL END DETAILS
SCALE: 1 1/2"= 1'-0"

KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.27 EXISTING CMU WALL TO REMAIN.

03 CONCRETE
3.45 PRECAST ARCHITECTURAL CONCRETE COORDINATE WITH STRUCTURAL DRAWINGS
3.45.02 8" PRECAST CONCRETE PLANK

04 MASONRY
4.22 CMU MASONRY | SPEC 042000
4.20.02 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
4.20.04 INFILL EXISTING OPENING WITH CMU TO MATCH EXISTING WALL THICKNESS (ASSUMED TO BE 8") FINISH FLUSH WITH ADJACENT SURFACE. TOOTH NEW CMU INTO EXISTING.
4.20.05 8" CMU GROUTED SOLID. COORINDATE WITH STRUCTURAL DRAWINGS.
4.20.07 6" CMU
4.20.12 BULL NOSE CORNERS

06 WOODS, PLASTICS AND COMPOSITES
6.16 SHEATHING | SPEC 061600
6.16.02 1/2" PLYWOOD SHEATHING

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
7.21.01 MINERAL WOOL SOUND ATTENUATING BATT INSULATION
7.92 JOINT SEALANTS | SPEC 079200
7.92.02 SEALANT ON EACH SIDE OF WALL

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.01 7/8" METAL FURRING CHANNELS AT 16" O.C.
9.22.02 2 1/2" METAL STUD AT 16" O.C.
9.22.04 3 5/8" METAL STUD FRAMING AT 16" o.c.
9.22.08 6" METAL STUDS AT 16" O.C.
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.65 RESILIENT BASE | SPEC 096513
9.65.01 4" HIGH RUBBER COVE BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRDIER.

GENERAL SHEET NOTES

1. PARTITION KEY INDICATES MAJOR TYPES OF PARTITIONS ONLY. FOR ISOLATED CONDITIONS, SEE NOTES AND DETAILS.
2. FOR FINISHES, SEE FINISH SCHEDULE AND DRAWINGS IN A-700 SERIES.
3. SEAL ALL PIPE AND DUCT PENETRATIONS THROUGH WALLS AND PARTITIONS (FOR SMOKE, ACOUSTICAL, AND FIRE STOP). SEALANT BY PRIME CONTRACTOR MAKING THE PENETRATION.
4. DIMENSIONS NOTED DO NOT INCLUDE TILE, MORTAR OR VENEER PANELING.
5. IN FINISHED SPACES, ALL PIPES, CONDUIT, DUCTS, ETC., SHALL BE CONCEALED AND INSTALLED WITHIN PARTITIONS WHERE POSSIBLE. AT CONDITIONS WHERE VERTICAL RUNS DO NOT FIT INTO PARTITION.PIPES, ETC., SHALL BE CONCEALED WITH GYPSUM BOARD AND CMU SURROUNDS. COORINDATE WITH MECH. AND ELEC. DRAWINGS FOR LIMITS.
6. PROVIDE WOOD BLOCKING AS REQUIRED IN METAL STUD PARTITIONS FOR ANCHORING ALL ACCESSORIES AND DEVICES SHOWN AND/OR SPECIFIED (I.E. SHELF STANDARDS, GRAB BARS, ETC) COORDINATE WITH ACCESSORY MANUFACTURES RECOMMENDATIONS.
7. ALL CMU PARTITIONS WHICH DO NOT RECEIVE A TILE FINISH SHALL USE BULLNOSE UNITS AT ALL OUTSIDE CORNERS CONDITIONS, UNLESS OTHERWISE NOTED.
8. PARTITIONS ABOVE OPENINGS SHALL BE THE SAME AS THE PARTITIONS BESIDE THE OPENING.
9. PROVIDE CEMENT BOARD BEHIND CERAMIC TILE IN LIEU OF GYPSUM BOARD IN AREAS TO RECEIVE CERAMIC TILE. COORINDATE WITH FINISH PLAN.

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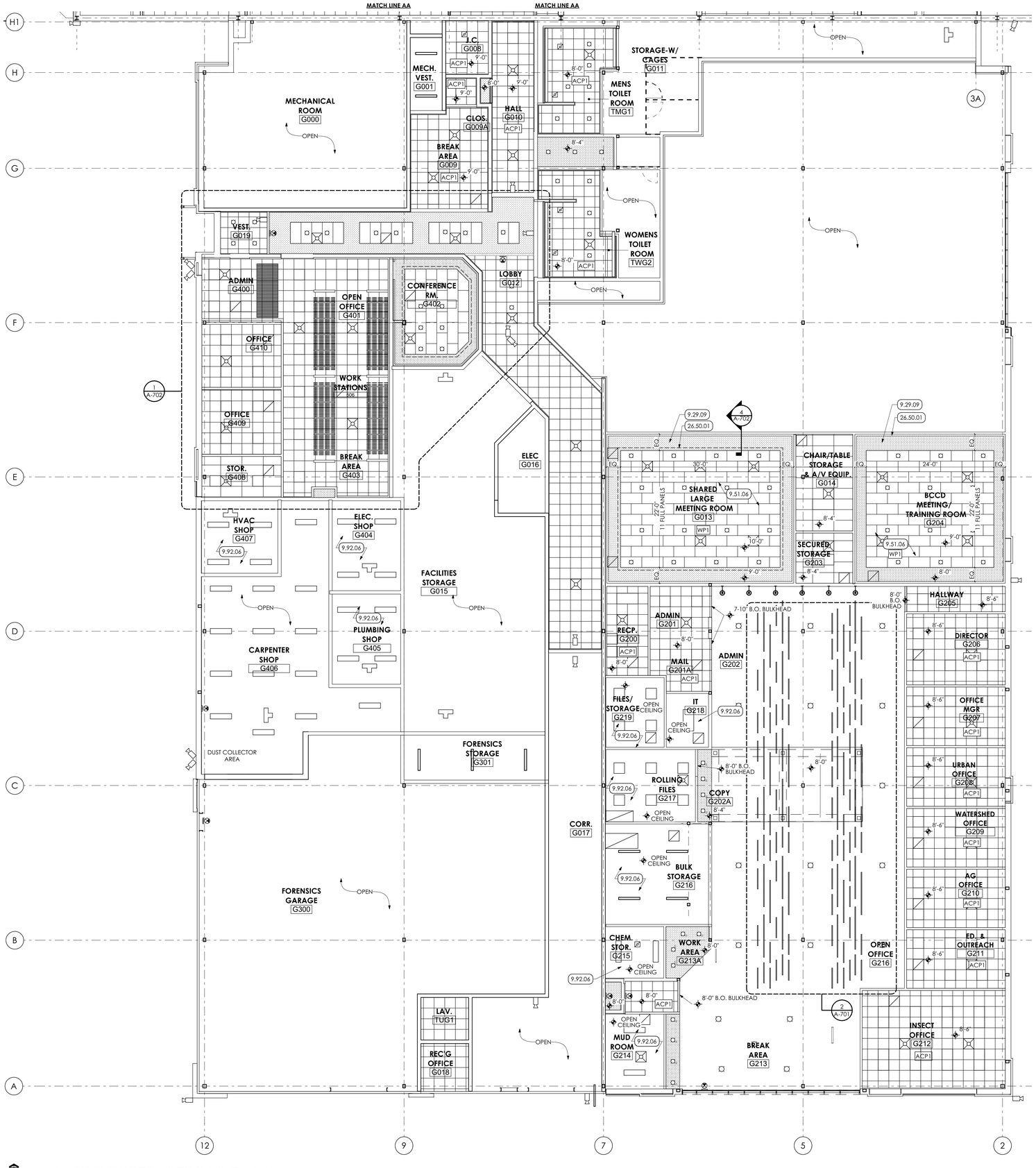
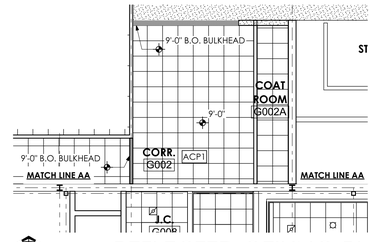
SHEET TITLE:
PARTITION TYPES

A-603



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



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

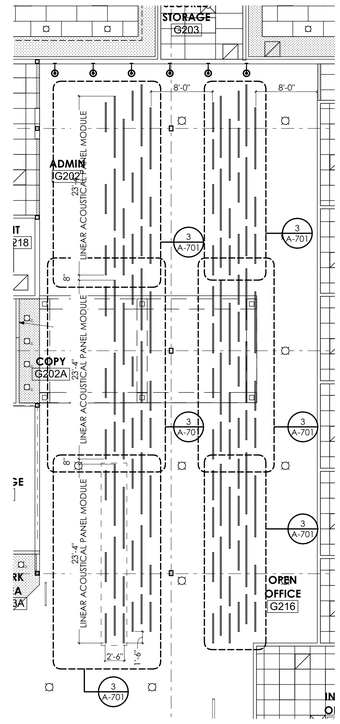
KEY NOTES

01 GENERAL CONSTRUCTION
1.50 GENERAL CONSTRUCTION NOTE
1.50.02 G.C. TO PROVIDE TWO (2) 8'-0" WIDE CHAIN LINK FENCE GATES WITH PADLOCK.

09 FINISHES
9.29 GYPSUM BOARD | SPEC 092900
9.29.09 5/8" GYPSUM BOARD SOFFIT; PAINTED
9.51 ACOUSTIC CEILINGS | SPEC 095100
9.51.02 ACP-1 24" x 48" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
9.51.03 ACP-2 24" x 24" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
9.51.05 WP-2 SUSPENDED WOOD SLAT CEILING.
9.51.06 WP-1 SUSPENDED WOOD PANEL CEILING.
9.92 INTERIOR PAINTING | SPEC 099123
9.92.06 PREP, PRIME, AND PAINT (TWO (2) COATS) UNDERSIDE OF CONCRETE PLANK MEZZANINE.

26 ELECTRICAL | BY E.C.
26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWING.
26.50 LIGHTING
26.50.01 LINEAR SOFFIT COVE LIGHTING.

32 EXTERIOR IMPROVEMENTS
32.20 SITEWORK
32.20.01 EXCAVATE FOR CONSTRUCTION STAGING AREA. PROVIDE MINIMUN 8" OF AASHTO #2A STONE.
32.92 TURF AND GRASSES | SPEC 329200
32.92.05 AT THE COMPLETION OF THE WORK, REMOVE STONE AND BACKFILL WITH CLEAN FILL AND SEED ENTIRE AREA. BY G.C.



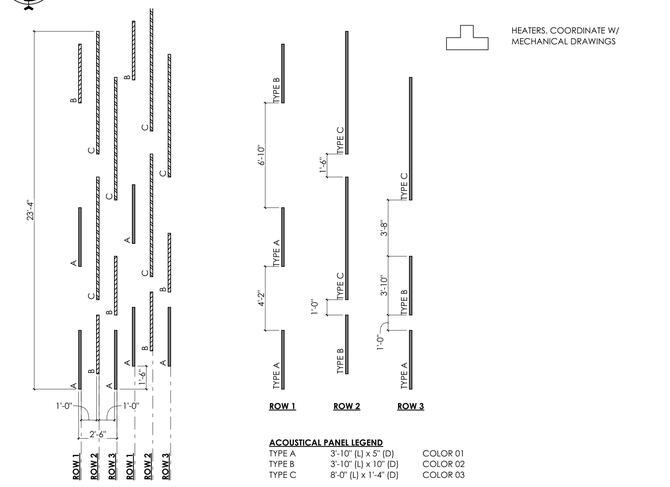
2 OPEN OFFICE REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE FROM FACE OF FINISH SURFACE.
2. FIXTURES SHALL BE CENTERED WITHIN SOFFITS AND CEILING GRIDS UNLESS NOTED OTHERWISE.
3. CEILING PANELS TO BE CENTERED IN ROOM UNLESS NOTED OR SHOWN OTHERWISE.
4. SEE ELECTRICAL DRAWINGS FOR LIGHT TYPES AND SWITCHING.
5. WHERE THERE IS A DISCREPANCY BETWEEN THE REFLECTED CEILING PLANS AND FIRE PROTECTION, MECHANICAL, FIRE ALARM, AND/OR LIGHTING PLANS THE ENGINEERED DRAWINGS TAKE PRECEDENT, EXCEPT IF LIGHTING LAYOUTS ARE IMPACTED. IN THAT CASE CONSULT WITH THE ARCHITECT.

REFLECTED CEILING PLAN LEGEND

- 2x2 ACOUSTICAL PANEL — ACP1 | 9.51.03
- 2x4 ACOUSTICAL PANEL — ACP2 | 9.51.02
- TEGULAR CEILING — WP1 | 9.51.06
- WOODWORKS GRILLE — WP2 | 9.51.05
- GYPSUM BOARD CEILING / SOFFIT PREP AND PAINT (TWO (2) COATS)
- SECURITY CAMERA LOCATION; COORDINATE w/ ELECTRICAL DWGS.
- DIFFUSER, REGISTERS, AND GRILLES, - BY H.C. COORDINATE W/ MECHANICAL DRAWINGS
- HEATERS, COORDINATE W/ MECHANICAL DRAWINGS



ACOUSTICAL PANEL LEGEND

TYPE A	3'-10" (L) x 5" (D)	COLOR 01
TYPE B	3'-10" (L) x 10" (D)	COLOR 02
TYPE C	8'-0" (L) x 1'-4" (D)	COLOR 03

3 LINEAR ACOUSTICAL CEILING LAYOUT
SCALE: 1/4" = 1'-0"

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22-0012

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	CONSTRUCTION	6/29/23

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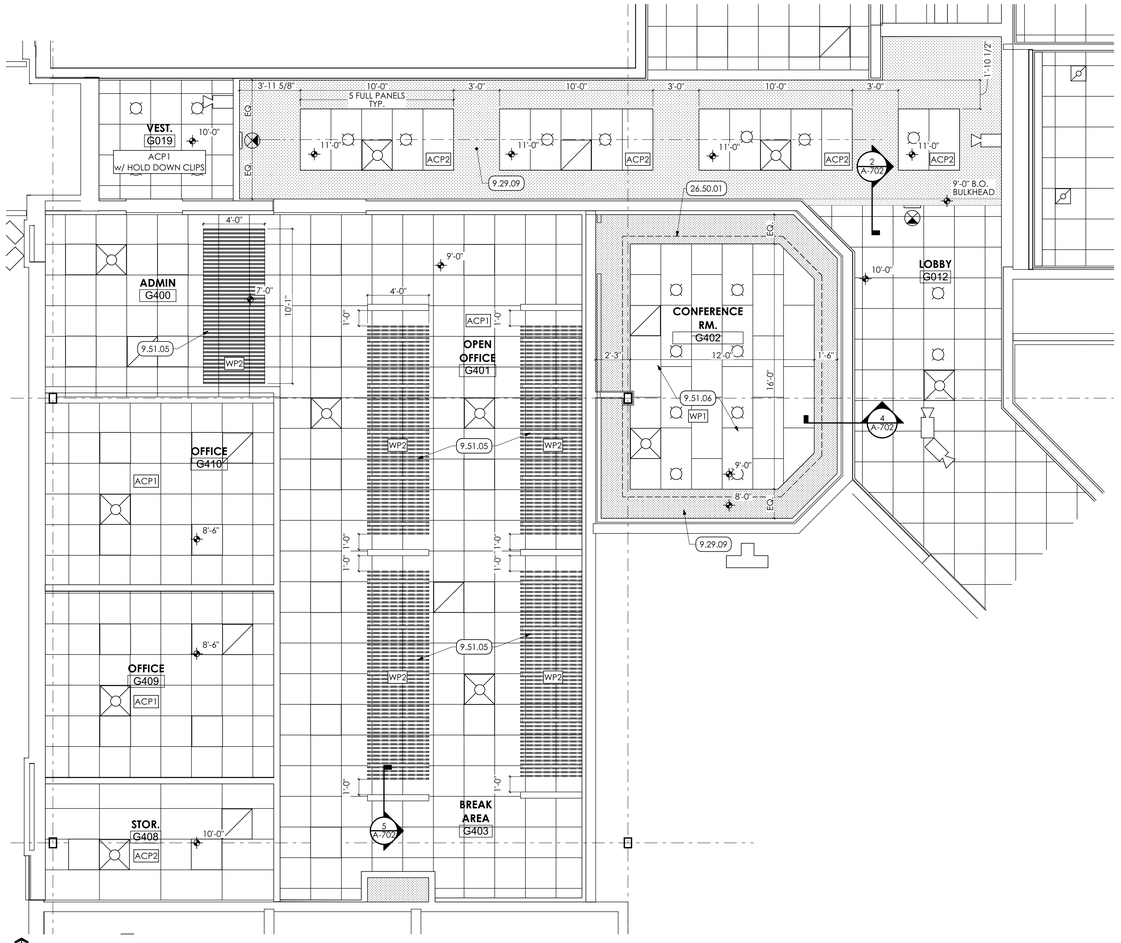
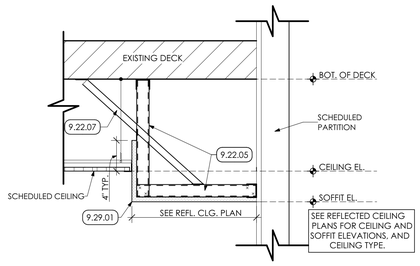
SHEET TITLE:
REFLECTED CEILING PLAN

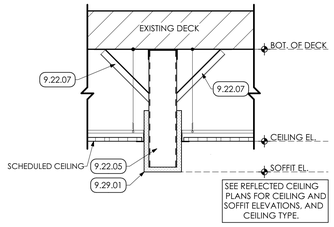
A-701



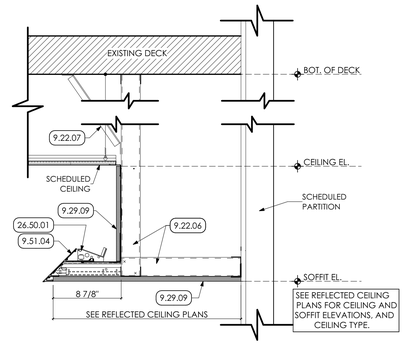
1 ENLARGED REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



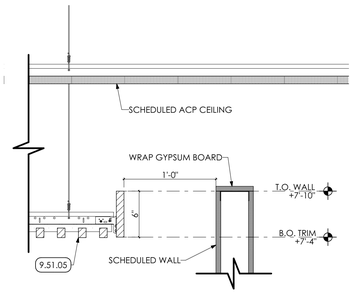
2 SOFFIT DETAIL
SCALE: 1 1/2"= 1'-0"



3 BULKHEAD DETAIL
SCALE: 1 1/2"= 1'-0"



4 SOFFTIT LIGHT COVE DETAIL
SCALE: 1 1/2"= 1'-0"



5 SLAT CEILING DETAIL
SCALE: 1 1/2"= 1'-0"

KEY NOTES

06 WOODS, PLASTICS AND COMPOSITES
6.16 SHEATHING | SPEC 061600
6.16.02 1/2" PLYWOOD SHEATHING

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.05 3 5/8" METAL STUD SOFFIT FRAMING AT 16" o.c.
9.22.06 2 1/2" METAL STUD SOFFIT FRAMING AT 16" o.c.
9.22.07 7/8" METAL HAT CHANNEL DIAGONAL BRACING AT 48" o.c.
9.29 GYPSUM BOARD | SPEC 092900
9.29.01 5/8" GYPSUM BOARD
9.29.09 5/8" GYPSUM BOARD SOFFIT; PAINTED
9.51 ACOUSTIC CEILINGS | SPEC 095100
9.51.02 ACP-1 24" x 48" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
9.51.03 ACP-2 24" x 24" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
9.51.04 CONCEALED METAL LIGHT COVE SYSTEM. ANCHOR TO METAL SOFFIT FRAMING.
9.51.05 WP-2 SUSPENDED WOOD SLAT CEILING.
9.51.06 WP-1 SUSPENDED WOOD PANEL CEILING.

26 ELECTRICAL | BY E.C.
26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWING.
26.50 LIGHTING
26.50.01 LINEAR SOFFIT COVE LIGHTING.

REFLECTED CEILING PLAN LEGEND

- 2x2 ACOUSTICAL PANEL — ACP1 | 9.51.03
- 2x4 ACOUSTICAL PANEL — ACP2 | 9.51.02
- TEGULAR CEILING — WP1 | 9.51.06
- WOODWORKS GRILLE — WP2 | 9.51.05
- GYPSUM BOARD CEILING / SOFFIT PREP AND PAINT (TWO (2) COATS)
- SECURITY CAMERA LOCATION; COORDINATE w/ ELECTRICAL DWGS.
- DIFFUSER, REGISTERS, AND GRILLES, - BY H.C. COORDINATE W/ MECHANICAL DRAWINGS
- HEATERS, COORDINATE W/ MECHANICAL DRAWINGS

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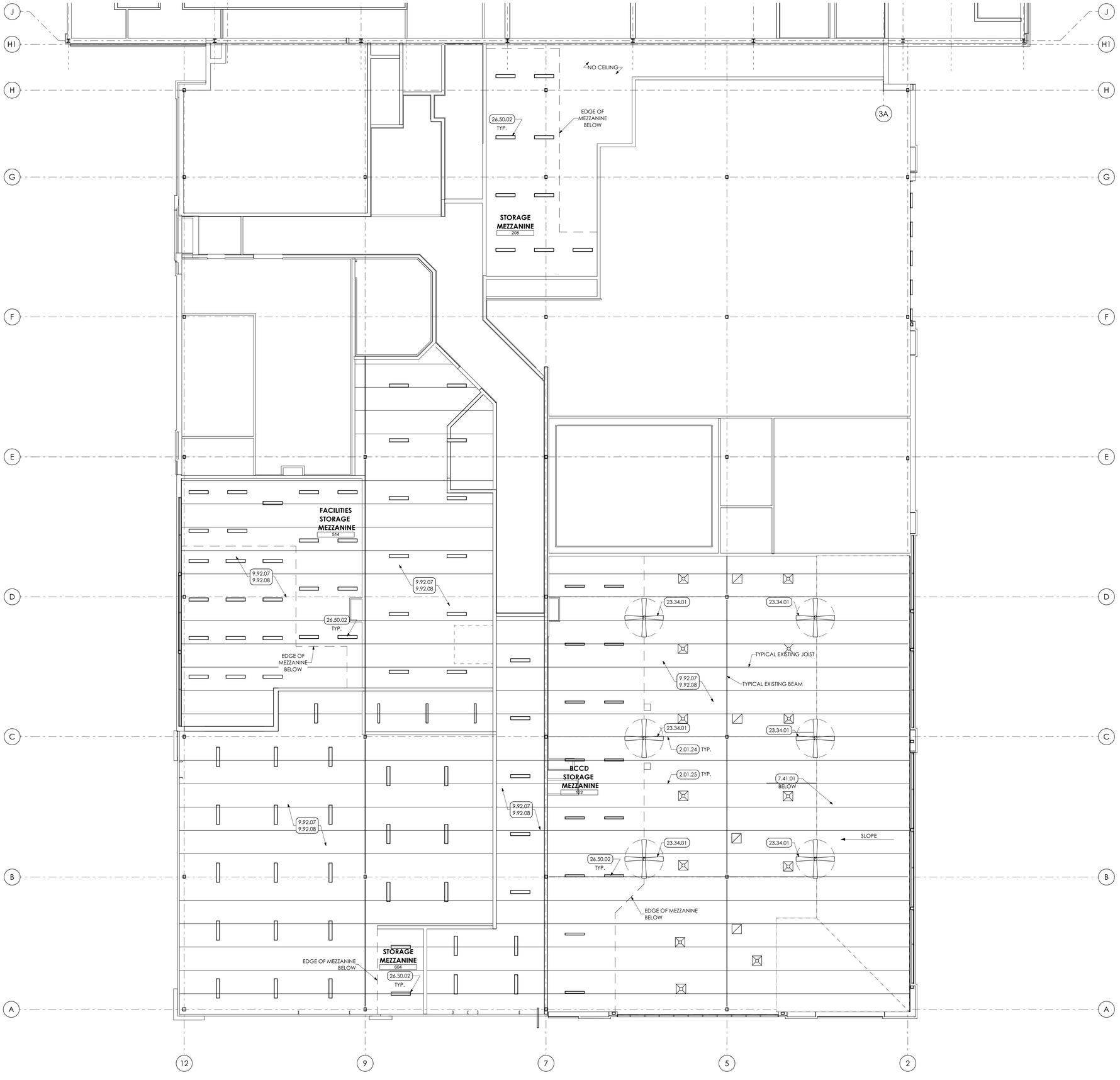
SHEET TITLE:
ENLARGED CEILING PLAN AND DETAILS

A-702



KEY NOTES

02 DEMOLITION
2.01 EXISTING CONDITIONS
2.01.24 EXISTING BEAM TO REMAIN.
2.01.25 EXISTING JOIST TO REMAIN.

07 THERMAL AND MOISTURE PROTECTION
7.41 METAL ROOF PANELS | SPEC 074113
7.41.01 STANDING SEAM METAL ROOF PANEL.

09 FINISHES
9.92 INTERIOR PAINTING | SPEC 099123
9.92.07 IN AREA OF OPEN CEILING, PREP AND PAINT (PRIMER AND TWO (2) COATS) UNDERSIDE OF ROOF DECK WITH DRYFALL PAINT. PAINT ENTIRE DECK, INCLUDING ALL EXPOSED CONDUIT, BY GC.
9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENITRE STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS, EXPOSED COLUMNS, AND ACCESSORIES WITH DRYFALL PAINT, BY GC.

23 HVAC | BY H.C.
23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.
23.34 HVAC FANS
23.34.01 DECK MOUNTED CEILING FAN.

26 ELECTRICAL | BY E.C.
26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE, COORDINATE WITH ELECTRICAL DRAWING.
26.50 LIGHTING
26.50.02 HIGH BAY LIGHT FIXTURE.

REFLECTED CEILING PLAN LEGEND

- 2x2 ACOUSTICAL PANEL — ACP1 | 9.51.03
- 2x4 ACOUSTICAL PANEL — ACP2 | 9.51.02
- TEGULAR CEILING — WP1 | 9.51.06
- WOODWORKS GRILLE — WP2 | 9.51.05
- GYPSUM BOARD CEILING / SOFFIT PREP AND PAINT (TWO (2) COATS)
- SECURITY CAMERA LOCATION: COORDINATE w/ ELECTRICAL DWGS.
- DIFFUSER, REGISTERS, AND GRILLES, BY H.C. COORDINATE W/ MECHANICAL DRAWINGS
- HEATERS, COORDINATE W/ MECHANICAL DRAWINGS

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

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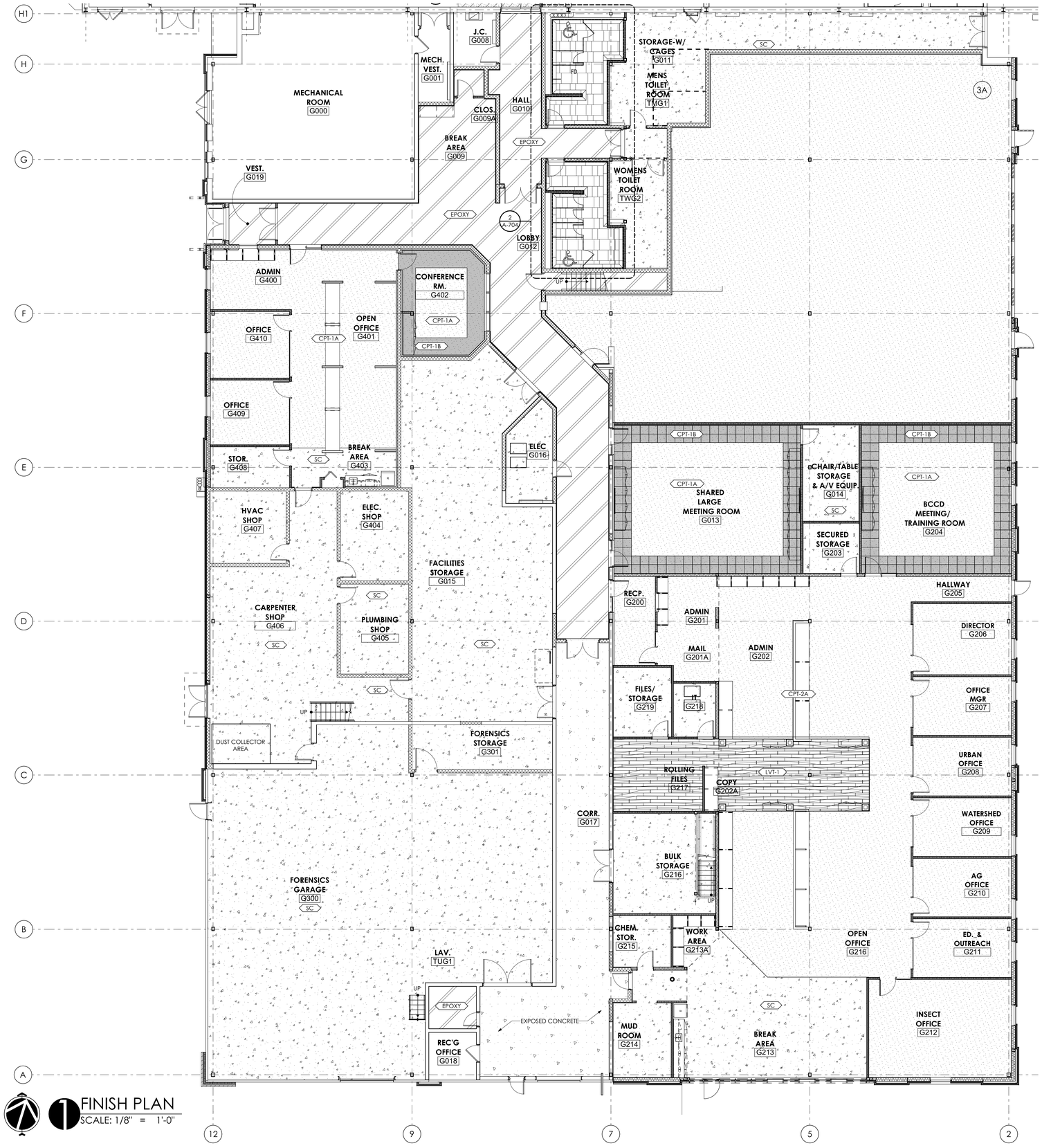
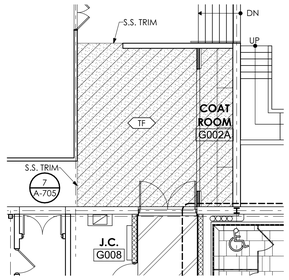
SHEET TITLE:
MEZZANINE REFLECTED CEILING PLAN

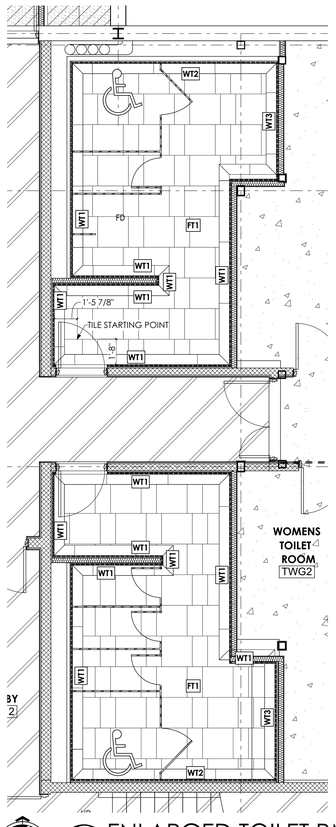
A-703



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



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



2 ENLARGED TOILET RM. FINISH PLAN
SCALE: 1/4" = 1'-0"

FINISH PLAN LEGEND

- CARPET
- CARPET ACCENT / BORDER
- EPOXY FLOOR FINISH
- SEAL CONCRETE
- LVT FLOORING
- TERRAZZO FLOORING
- WT — WALL TILE PATTERN ID
- FT — FLOOR TILE PATTERN ID

GENERAL SHEET NOTES

1. REFER TO SHEET A-705 FOR SCHEDULES AND DETAILS.

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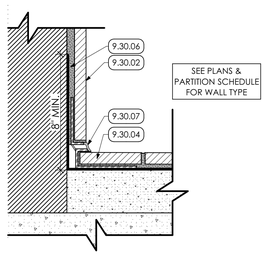
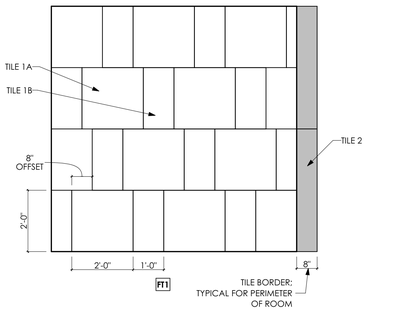
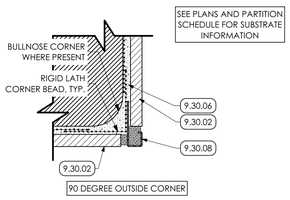
SHEET TITLE:
FINISH PLAN

A-704

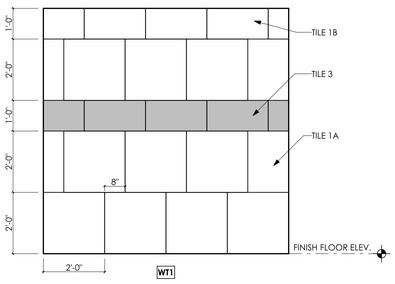


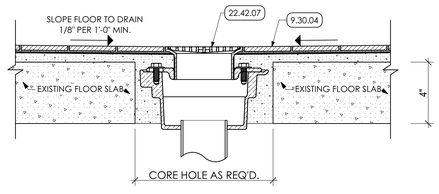
1 TILE BASE DETAIL
SCALE: 6" = 1'-0"



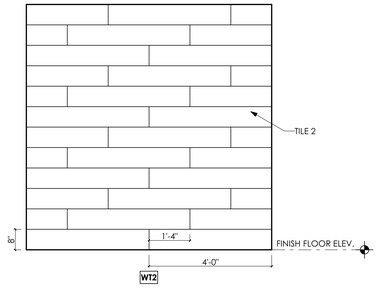


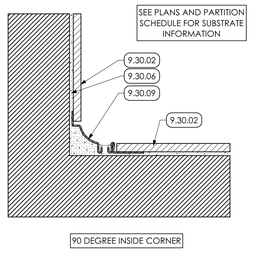
2 TILE CORNER DETAIL
SCALE: 6" = 1'-0"



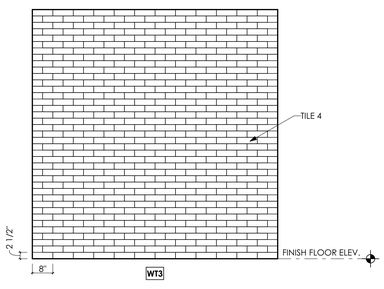


3 FLOOR DRAIN DETAIL
SCALE: 3" = 1'-0"



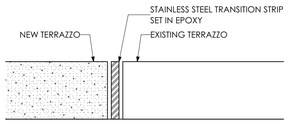


4 TILE CORNER DETAIL
SCALE: 6" = 1'-0"

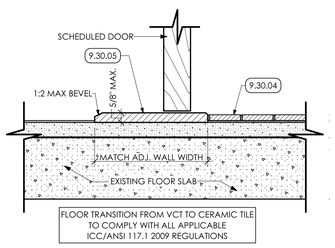


REFER TO ENLARGED FINISH PLAN FOR TILE PATTERN LOCATIONS

6 TYP. TILE ELVATIONS
SCALE: 1/2" = 1'-0"



7 TERRAZZO DETAIL
SCALE: 3" = 1'-0"



5 THRESHOLD DETAIL
SCALE: 3" = 1'-0"

FINISH SCHEDULE

ROOM #	ROOM NAME	WALLS				BASE	FLOOR	CEILING		NOTES
		N	S	E	W			TYPE	HEIGHT	
G009	BREAK AREA		PRIME AND PAINT TWO COATS			RB	EPOXY	ACP1	9'-0"	
G009A	CLOSET		PRIME AND PAINT TWO COATS			RB	EPOXY	ACP1	9'-0"	
G010	HALL		PRIME AND PAINT TWO COATS			RB	EPOXY	ACP1	9'-0"	
G011	STORAGE WITH CAGES		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G012	LOBBY		PRIME AND PAINT TWO COATS			RB	SC	ACP1	9'-0"	
G013	SHARED LARGE MEETING ROOM		PRIME AND PAINT TWO COATS			RB	CPT-1A, CPT-1B	WP1	9'-0"	
G014	CHAIR/TABLE STORAGE & A/V EQUIP		PRIME AND PAINT TWO COATS			RB	SC	ACP2	9'-0"	
G015	FACILITIES STORAGE		PRIME AND PAINT TWO COATS			RB	SC	ACP2	9'-0"	
G016	ELEC.		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G017	CORR.		PRIME AND PAINT TWO COATS			RB	EXPOSED CONCRETE	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G018	REC'G OFFICE		PRIME AND PAINT TWO COATS			RB		ACP1	9'-0"	
G019	VEST.		PRIME AND PAINT TWO COATS			RB	SC	ACP1	9'-0"	
G100	PROPOSED FEDS OFFICES SUITES		PRIME AND PAINT TWO COATS			RB		OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G200	RECP.		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G201	ADMIN		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G201A	MAIL		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G202	ADMIN		PRIME AND PAINT TWO COATS			RB	CPT-2A	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G202A	COPY		PRIME AND PAINT TWO COATS			RB	LVT-1	GYP	8'-4"	
G203	SECURED STOR.		PRIME AND PAINT TWO COATS			RB	SC	ACP2	8'-4"	
G204	BCCD MEETING/ TRAINING ROOM		PRIME AND PAINT TWO COATS			RB	CPT-1A, CPT-1B	WP1, GYP	9'-0"	
G205	HALLWAY		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G206	DIRECTOR		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G207	OFFICE MGR		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G208	URBAN OFFICE		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G209	WATERSHED OFFICE		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G210	AG OFFICE		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G211	ED. & OUTREACH		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G212	INSECT OFFICE		PRIME AND PAINT TWO COATS			RB	CPT-2A	ACP1	9'-0"	
G213	BREAK AREA		PRIME AND PAINT TWO COATS			RB	SC	GYP	8'-0"	
G213A	WORK AREA		PRIME AND PAINT TWO COATS			RB	SC	GYP	8'-0"	
G214	MUD ROOM		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G215	GHEM STOR.		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G216	OPEN OFFICE		PRIME AND PAINT TWO COATS			RB	CPT-2A	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G217	BULK STORAGE		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G218	ROLLING FILLES		PRIME AND PAINT TWO COATS			RB	LVT-1	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G219	FILES/STORAGE		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G220	IT		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G300	FORENSICS GARAGE		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G301	FORENSICS STORAGE		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G400	ADMIN		PRIME AND PAINT TWO COATS			RB	CPT-1A	ACP1	9'-0"	
G401	OPEN OFFICE		PRIME AND PAINT TWO COATS			RB	CPT-1A	ACP1	9'-0"	
G402	CONFERENCE ROOM		PRIME AND PAINT TWO COATS			RB	CPT-1A, CPT-1B	WP1, GYP	9'-0"	
G403	BREAK AREA		PRIME AND PAINT TWO COATS			RB	SC	ACP1	9'-0"	
G404	ELEC. SHOP		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G405	PLUMBING SHOP		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G406	CARPENTER SHOP		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G407	HVAC SHOP		PRIME AND PAINT TWO COATS			RB	SC	OPEN		PRIME AND PAINT UNDERSIDE OF EXPOSED DECK AND STRUCT.
G408	STOR.		PRIME AND PAINT TWO COATS			RB	SC	ACP2	9'-0"	
G409	OFFICE		PRIME AND PAINT TWO COATS			RB	CPT-1A	ACP1	9'-0"	
G410	OFFICE		PRIME AND PAINT TWO COATS			RB	CPT-1A	ACP1	9'-0"	
TMG1	MENS TOILET ROOM	W1, W2	W1	W1, W3	W1	TILE	FLR FIELD	ACP1	9'-0"	
TWG2	WOMENS TOILET ROOM	W1	W1	W1, W3	W1,W2	TILE	FLR FIELD	ACP1	9'-0"	
TUG1	LAV		PRIME AND PAINT TWO COATS			RB	EPOXY	ACP1	9'-0"	
ST001	STAIRWELL		PRIME AND PAINT TWO COATS			RB				
ST002	STAIR		PRIME AND PAINT TWO COATS			RB				

KEY NOTES

09 FINISHES

9.30 CERAMIC TILING | SPEC 093013

9.30.02 PORCELAIN WALL TILE ON ENTIRE WALL FROM TOP OF TILE BASE TO UNDERSIDE OF CEILING. COORINDATE WITH FINISH SCHEDULE.

9.30.04 PORCELAIN FLOOR TILE THROUGHOUT ROOM. COORINDATE WITH FINISH SCHEDULE.

9.30.05 STONE THRESHOLD.

9.30.06 THINSET MORTAR BED.

9.30.07 CONTINUOUS EXTRUDED METAL COVE BASE TRIM.

9.30.08 CONTINUOUS EXTRUDED METAL EDGE TRIM.

9.30.09 CONTINUOUS EXTRUDED METAL JOINT TRIM.

22 PLUMBING | BY P.C.

22 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWING.

22.42 COMMERCIAL PLUMBING FIXTURES

22.42.07 FLOOR DRAIN: COORDINATE w/ PLUMBING DRAWINGS.

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ISSUED
DATE: ISSUED 6/29/23

ID	DESCRIPTION	DATE
	CONSTRUCTION	6/29/23

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DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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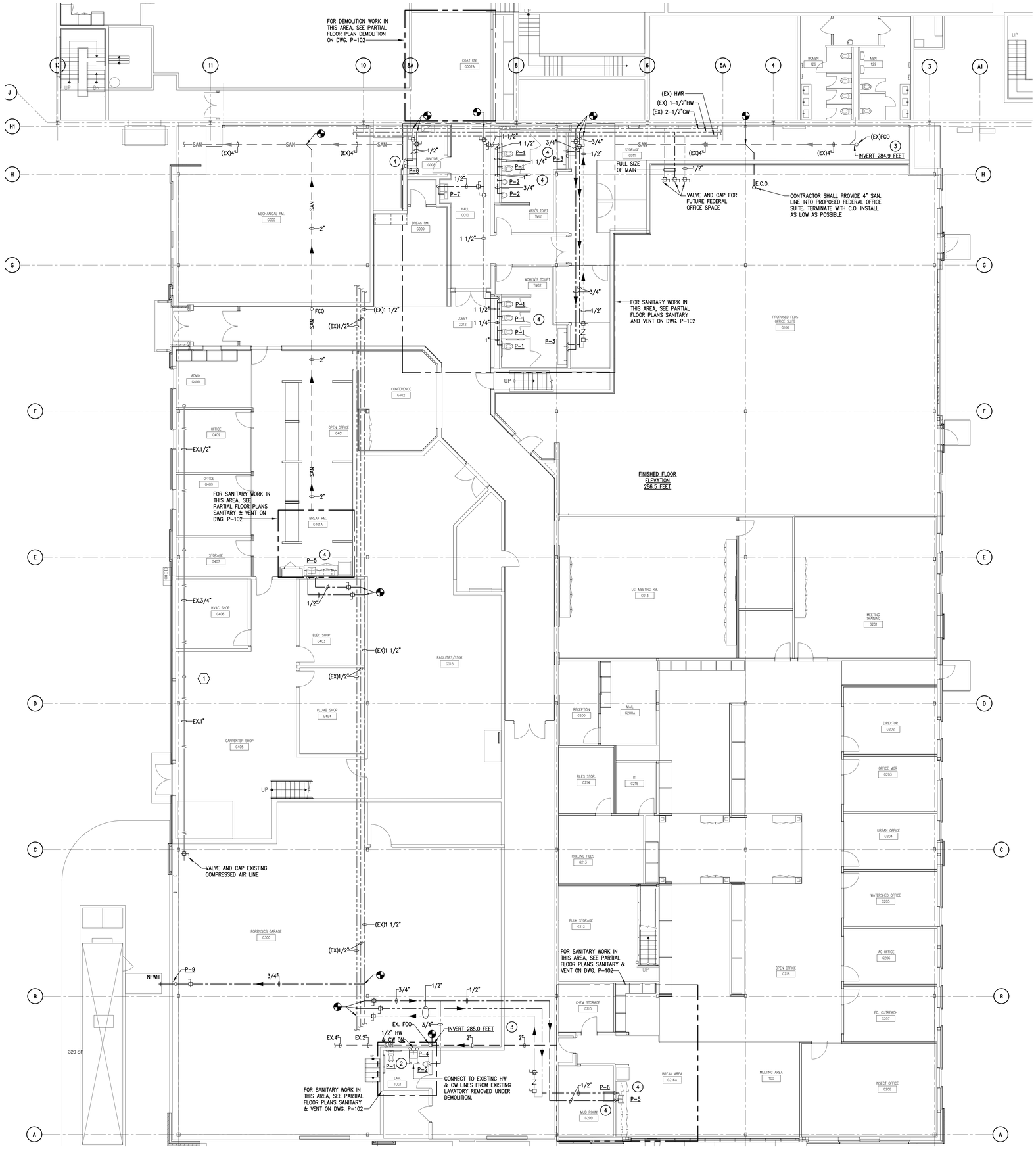
SHEET TITLE:
FINISH SCHEDULE AND DETAILS

A-705



FLOOR PLAN – PLUMBING

SCALE 1/8" = 1'-0"

DEMOLITION NOTES

1. CONTRACTOR SHALL REMOVE EXISTING COMPRESSED AIR LINE, DROPS AND HOSE CONNECTIONS EXCEPT FOR THOSE IN FORENSIC GARAGE 300. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING COMPRESSED AIR LINE AND NUMBER OF DROPS TO BE REMOVED. CONTRACTOR SHALL MAKE NO CLAIMS FOR ADDITIONAL COMPENSATION FAILURE TO VERIFY LOCATION AND SIZE.

NEW WORK DRAWING NOTES

1. EXISTING COLD WATER, HOT WATER, HOT WATER RETURN AND SANITARY LINES SHALL REMAIN. EXISTING SIZES AND LOCATION WERE OBTAINED FROM EXISTING DRAWINGS. CONTRACTOR SHALL FIELD VERIFY LOCATION AND SIZES PRIOR TO BID. CONTRACTOR SHALL MAKE NO CLAIMS FOR ADDITIONAL COMPENSATION FAILURE TO VERIFY LOCATION AND SIZE.
2. CONTRACTOR SHALL REMOVE EXISTING WATER CLOSET AND INSTALL NEW WATER CLOSET. SEE ARCHITECTURAL DRAWINGS FOR LOCATION. PROVIDE OFFSET FLANGE AS REQUIRED. EXISTING LAVATORY SHALL BE REMOVED. EXISTING HOT AND COLD WATER PIPES SHALL BE REMOVED TO ABOVE CEILING AND EXTENDED AND CONNECTED TO NEW LAVATORY. CONTRACTOR SHALL PROVIDE NEW 3/4" COLD WATER LINE TO NEW URINAL. ANY UNUSED HOT OR COLD WATER PIPES SHALL BE REMOVED AND CAPPED AS CLOSE TO MAINS AS POSSIBLE. ALL UNUSED ABOVE GROUND SANITARY AND VENT LINES SHALL BE REMOVED. ALL UNUSED SANITARY LINES BELOW GROUND, SHALL BE ABANDONED PER AUTHORITY HAVING JURISDICTION.
3. EXISTING INVERTS ARE TAKEN FROM EXISTING DRAWINGS. CONTRACTOR SHALL VERIFY PRIOR TO START OF WORK.
4. FOR INDIVIDUAL HOT AND COLD WATER CONNECTIONS, SEE PLUMBING FIXTURE SCHEDULE ON DRAWING P-101.

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22-0012

CONSULTANT

SDE SYSTEMS DESIGN ENGINEERING, INC
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ISSUED	
DATE: ISSUED 3/30/23	
REVISION	DESCRIPTION / DATE
1	ISSUED FOR PERMITS / CONSTRUCTION — 6/29/23

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DRAWN BY: D.A.D
CLIENT PROJ #:

VERIFY SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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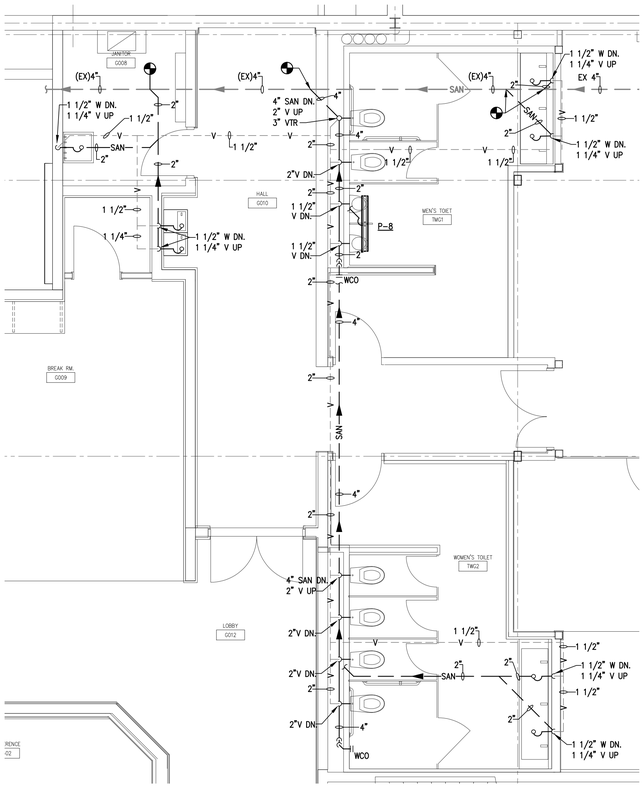
SHEET TITLE:

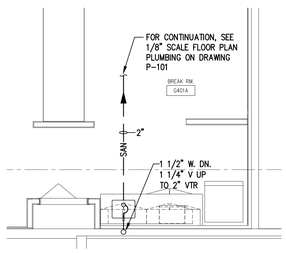
FLOOR PLAN
PLUMBING

P-101



PARTIAL FLOOR PLAN – SANITARY & VENT

SCALE 1/4" = 1'-0"



PARTIAL FLOOR PLAN
SANITARY & VENT

SCALE 1/4" = 1'-0"

GENERAL PLUMBING NOTES

A. GENERAL PLUMBING NOTES

1. PROVIDE ALL LABOR AND MATERIALS NEEDED FOR A COMPLETE AND PROPER OPERATIONAL PLUMBING SYSTEM.
2. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND INDICATIVE OF WORK TO BE PERFORMED. THE DRAWINGS ARE NOT INTENDED TO SHOW EXACT LOCATIONS OR TO SHOW EVERY PIPE, FITTING, VALVE OR APPURTENANCE REQUIRED FOR A COMPLETE INSTALLATION. DO NOT SCALE LOCATION DIMENSIONS FROM THESE DRAWINGS.
3. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS AND FOR COORDINATION OF HIS WORK WITH THAT OF OTHER TRADES. PERFORM WORK IN AN ORDERLY MANNER AND WITH THE LEAST POSSIBLE INTERFERENCE.
4. WORK SHALL CONFORM TO OR MEET THE REQUIREMENTS OF THE MOST CURRENT ENFORCED EDITION OF:
   A. INTERNATIONAL BUILDING CODE
   B. INTERNATIONAL PLUMBING CODE
   C. NEC (NFPA 70).
   D. ALL FEDERAL, STATE, AND LOCAL CODES AND ORDINANCES.
5. ALL MATERIALS, EQUIPMENT, AND DEVICES SHALL, AS A MINIMUM, MEET THE REQUIREMENTS OF UL WHERE UL REQUIREMENTS ARE ESTABLISHED FOR THOSE ITEMS. ALL ITEMS SHALL BE CLASSIFIED BY UL AS SUITABLE FOR THE PURPOSE USED.
6. WHERE PIPES OR CONDUIT PENETRATE FIRE RATED OR SMOKE RATED BARRIERS (WALLS, FLOORS, AND CEILINGS), SEAL PENETRATIONS IN ACCORDANCE WITH NFPA 90A WITH UL LISTED FIRE STOPPING SYSTEM.
7. ALL EQUIPMENT AND MATERIALS INCORPORATED IN THIS WORK SHALL BE NEW UNLESS NOTED OTHERWISE AND SHALL BE CURRENT PRODUCTS BY MANUFACTURERS REGULARLY ENGAGED IN THE PRODUCTION OF SUCH PRODUCTS.
8. ALL FACTORY APPLIED COATINGS AND FINISHES SHALL BE PROVIDED WITHOUT RUST, SCRATCHES, OR DENTS.
9. PROVIDE OWNER WITH CERTIFICATES OF FINAL INSPECTIONS AND ACCEPTANCE FROM THE AUTHORITY HAVING JURISDICTION.

B. COORDINATION REQUIREMENTS

1. COORDINATE LOCATION AND INSTALLATION OF PLUMBING WORK WITH OTHER TRADES TO AVOID CONFLICTS AND INTERFERENCES. MODIFICATIONS DUE TO FIELD CONDITIONS SHALL BE COMPLETELY RESOLVED BY CONTRACTOR IN ACCORDANCE WITH RECOMMENDATIONS OF THE GENERAL CONTRACTOR OR CONSTRUCTION MANAGER/OWNER.
2. COORDINATE FINAL LOCATIONS OF PLUMBING EQUIPMENT WITH ARCHITECTURAL PLANS.
3. PROVIDE TO THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER DIMENSIONED LOCATIONS AND SIZE OF ALL REQUIRED FLOOR, WALL AND ROOF OPENINGS. PROVIDE FOR INSTALLATION OF SLEEVES AND FRAMING AS REQUIRED.

C. PLUMBING INSTALLATION REQUIREMENTS

1. INSTALL ALL EQUIPMENT AND MATERIAL IN ACCORDANCE WITH MANUFACTURERS PRINTED INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS. MAINTAIN CLEARANCES FOR CLEARANCE ACCESS TO MAINTAIN AND SERVICE EQUIPMENT, VALVES AND CONTROL.
2. ALL INSTALLATION AND WORK SHALL BE PERFORMED IN A NEAT, WORKMANLIKE MANNER SO AS NOT TO DAMAGE ANY SURFACES, EQUIPMENT, OR MATERIALS.
3. MOTOR OPERATED EQUIPMENT SHALL BE ISOLATED FROM THE BUILDING STRUCTURE BY THE INSTALLATION OF APPROVED VIBRATION HANGERS OR SUPPORTS.
4. ALL EQUIPMENT AND PIPING ABOVE THE CEILING SHALL BE SUPPORTED IN AN APPROVED MANNER FROM THE BUILDING STRUCTURE ABOVE.
5. PROVIDE PIPE ESCUTCHEONS AT ALL EXPOSED PENETRATIONS OF FLOOR, WALLS AND CEILINGS.
6. PIPE SIZES ARE IN INCHES UNLESS NOTED OTHERWISE.
7. RUNOUTS TO EQUIPMENT SHALL BE SIZED AS INDICATED AND INCREASED OR REDUCED AT POINT OF FINAL CONNECTION TO EQUIPMENT.
8. ALL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION IN ACCORDANCE WITH APPLICABLE CODE OR REGULATION.
9. SEAL ALL PIPE PENETRATIONS THROUGH WALLS, FLOORS, AND ROOFS WATERTIGHT.
10. SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED WALLS AND CEILINGS WITH U.L. FIRE RATED CAULK PER AUTHORITY HAVING JURISDICTION. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FIRE WALLS AND CEILINGS.

PLUMBING SPECIFICATIONS

1. DOMESTIC WATER

   A. DOMESTIC WATER DISTRIBUTION PIPE MATERIAL SHALL BE PER TABLE 605.4 WATER DISTRIBUTION PIPE ON THIS DWG.

   B. DOMESTIC WATER PIPE FITTINGS SHALL BE PER TABLE 605.5 PIPE FITTINGS ON THIS DWG.

2. SANITARY DRAINAGE

   A. SANITARY AND VENT PIPE MATERIAL ABOVE GROUND SHALL BE PER TABLE 702.1 ABOVE GROUND DRAINAGE AND VENT PIPE ON THIS DWG. SANITARY AND VENT PIPE MATERIAL BELOW GROUND SHALL BE PER TABLE 702.2 UNDERGROUND BUILDING DRAINAGE AND VENT PIPE ON THIS DWG. SLOPE SANITARY PIPING PER TABLE 704.1 "SLOPE OF HORIZONTAL DRAINAGE PIPE" THIS DRAWING.

   B. SANITARY AND VENT PIPE FITTINGS SHALL BE PER TABLE 702.4 PIPE FITTINGS ON THIS DWG

3. DOMESTIC WATER PIPE INSULATION

   A. INSULATE ALL DOMESTIC HOT AND COLD WATER PIPES WITH 1" ARMAFLEX OR A MINIMUM R-VALUE PER AUTHORITY HAVING JURISDICTION. INSTALL INSULATION PER MANUFACTURER'S RECOMMENDATIONS.

4. FLOOR CLEANOUT

   A. JR SMITH FIGURE 4020 SERIES OR EQUAL ROUND ADJUSTABLE CLEANOUT. CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR FINISH FLOOR MATERIAL AND PROVIDE APPLICABLE COVER. COORDINATE COVER FINISH WITH OWNER/CONSTRUCTION MANAGER.

5. STERILIZATION

   A. ALL DOMESTIC WATER PIPING SHALL BE CLEANED AND STERILIZED PER AUTHORITY HAVING JURISDICTION.

PLUMBING LEGEND

	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER SUPPLY PIPING
	DOMESTIC HOT WATER RETURN PIPING
SAN	SANITARY DRAIN PIPING – BELOW GRADE
SAN	SANITARY DRAIN PIPING – ABOVE GRADE
V	VENT PIPING – ABOVE GRADE
	PIPE DROP
	PIPE RISE
	PIPE BREAK
	PIPE CAP
	FIXTURE DRAIN WITH P-TRAP
FD	FLOOR DRAIN WITH P-TRAP
FS	FLOOR SINK WITH P-TRAP
FCO	FLOOR CLEANOUT
CO	CLEANOUT
	BALL VALVE
	CHECK VALVE
	AUTOMATIC BALANCING VALVE (CIRCUIT SETTER)
	TERMINATION POINT OF DEMOLITION
	POINT OF NEW CONNECTION TO EXISTING
#	KEYED DEMOLITION NOTE
#	KEYED DRAWING NOTE
DN	DOWN
CW	COLD WATER
HW	HOT WATER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
W	WASTE

IPC TABLE 605.4 WATER DISTRIBUTION PIPE

MATERIAL	STANDARD
COPPER OR COPPER–ALLOY TUBING (TYPE K, WK, L, WL, M OR WM)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 447
CROSS–LINKED POLYETHYLENE (PEX) PLASTIC TUBING	ASTM F 876; ASTM F 877; CSA B137.5
CROSS–LINKED POLYETHYLENE/ALUMINUM/CROSS–LINKED POLYETHYLENE (PEX–AL–PEX) PIPE	ASTM F 1281; ASTM F 2262; CAN/CSA B137.10M
CROSS–LINKED POLYETHYLENE/ALUMINUM/HIGH DENSITY POLYETHYLENE (PEX–AL–HDPE)	ASTM F 1986

IPC TABLE 605.5 PIPE FITTINGS

MATERIAL	STANDARD
COPPER OR COPPER–ALLOY	ASSE 1061; ASME B16.15; ASME B16.18; ASME B16.22; ASME B16.23; ASME B16.26; ASME B16.29
CROSS–LINKED POLYETHYLENE/ALUMINUM/HIGH DENSITY POLYETHYLENE (PEX–AL–HDPE)	ASTM F 1986
FITTINGS FOR CROSS–LINKED POLYETHYLENE (PEX) PLASTIC TUBING	ASSE 1061; ASTM F 877; ASTM F 1807; ASTM F 1960; ASTM F 2080; ASTM F 2098; ASTM F 2159; ASTM F 2434; CSA B137.5
INSERT FITTINGS FOR POLYETHYLENE/ALUMINUM/POLYETHYLENE (PE–AL–PE) AND CROSS–LINKED POLYETHYLENE/ALUMINUM/CROSS–LINKED POLYETHYLENE (PEX–AL–PEX)	ASTM F 1974; ASTM F1281; ASTM F1282; CAN/CSA B137.9; CAN/CSA B137.10

IPC TABLE 702.1 ABOVE GROUND DRAINAGE AND VENT PIPE

MATERIAL	STANDARD
CAST–IRON PIPE	ASTM A 74; ASTM A 888; C1SP1301
POLYVINYL CHLORIDE (PVC) PLASTIC PIPE IN IPS DIAMETERS, INCLUDING SCHEDULE 40. DR 22 (PS 200), AND DR 24 (IPS 140); WITH A SOLID, CELLULAR CORE OR COMPOSITE WALL	ASTM D 2665; ASTM F 891; ASTM F 1488; CSA B181.2
POLYVINYL CHLORIDE (PVC) PLASTIC PIPE WITH A 3.25–INCH A.D AND A SOLID, CELLULAR CORE OR COMPOSITE WALL	ASTM D 2949; ASTM F 1488

IPC TABLE 702.2 UNDERGROUND BUILDING DRAINAGE AND VENT PIPE

MATERIAL	STANDARD
ACRYLONITRITE BUTADIENE STYRENE (ABS) PLASTIC PIPE IN IPS DIAMETERS, INCLUDING SCHEDULE 40. DR 22 (PS 200) AND DR 24 (PS 140); WITH SOLID, CELLULAR CORE, OR COMPOSITE WALL.	ASTM D 2661; ASTM F 628; ASTM F 1488; CSA B181.1
POLYVNL CHLORIDE (PVC) PLASTIC PIPE IN IPS DIAMETERS, INCLUDING SCHEDULE 40. DR 22 (PS 200) AND DR 24 (PS 140); WITH SOLID, CELLULAR CORE, OR COMPOSITE WALL.	ASTM D 2665; ASTM F 891; ASTM F 1488; CSA B181.2
POLYVNYL CHLORIDE (PVC) PLASTIC PIPE WITH A 3.25–INCH A.D AND A SOLID, CELLULAR CORE OR COMPOSITE WALL	ASTM D 2949; ASTM F 1488

IPC TABLE 702.4 PIPE FITTINGS

MATERIAL	STANDARD
CAST–IRON PIPE	ASME B16.4; ASME B16.12; ASTM A 74; ASTM A 888; C1SP1301
POLYVNYL CHLORIDE (PVC) IN IPS DIAMETERS	ASTM D 2665; ASTM F 1866
POLYVNL CHLORIDE (PVC) PLASTIC PIPE IN SEWER AND DRAIN DIAMETERS	ASTM D 3034
POLYVNL CHLORIDE (PVC) PLASTIC PIPE WITH A 3.25–INCH G.D.	ASTM D 2949

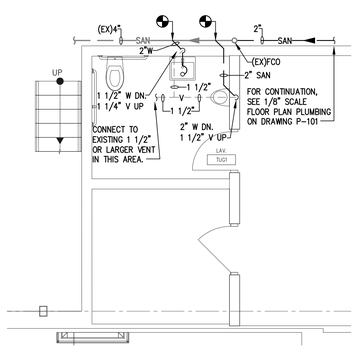
IPC TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE

SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)
2–1/2 OR LESS	1/4
3 TO 6	1/8

PLUMBING FIXTURE SCHEDULE

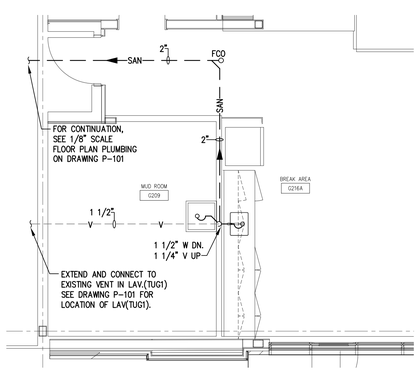
MARK	FIXTURE	MANUFACTURER	MODEL	CW	HW	DRAIN	VENT	REMARKS
P–1	WATER CLOSET	KOHLER	K–4330	1"	N/A	4"	2"	ADA COMPLIANT, VITREOUS CHINA, TOP SPUD, 1.6 GPF, ELONGATED TOILET BOWL, WITH MODEL "K–4670–CA", ANTIMICROBIAL AGENT, SEAT WITH CHECK HINGE AND SLOAN MODEL "G2 8111–1.6" BATTERY OPERATED, ADA COMPLIANT, TOP SPUD SENSOR, FLUSHOMETER.
P–2	URINAL	KOHLER	K–4991–ET	3/4"	N/A	2"	1 1/2"	VITREOUS CHINA, WALL HUNG, HIGH–EFFICIENCY, ADA COMPLIANT, URINAL WITH SLOAN MODEL "G2–8186–1.0" BATTERY OPERATED, ADA COMPLIANT, TOP SPUD FLUSH VALVE.
P–3	HANDWASH SINK	SLOAN	AD–8300	1/2"	1/2"	1 1/2"	1 1/4"	ADA COMPLIANT 3–STATION WALL MOUNTED SINK AND SLOAN AUTOMATED SENSOR FAUCET EFX.
P–4	LAVATORY	KOHLER	K–2005	1/2"	1/2"	1 1/2"	1 1/4"	WALL HUNG, ADA COMPLIANT, VITREOUS CHINA, LAVATORY WITH GRID DRAIN AND SLOAN ADA COMPLIANT SENSOR FAUCET MODEL "2300" WITH PLUG–IN POWER SUPPLY AND INTEGRAL MIXING VALVE.
P–5	SINK	ELKAY	LRAD172055	1/2"	1/2"	1 1/2"	1 1/4"	STAINLESS STEEL, SINGLE BOWL, DROP–IN, ADA COMPLIANT, SINK WITH "LK–99" STRAINER. MOEN MODEL "87201", ADA COMPLIANT, SINGLE HANDLE, FAUCET LESS SPRAY.
P–6	JANITOR'S SINK	FIAT	P–1	1/2"	1/2"	1 1/2"	1 1/4"	FLOOR MOUNTED, SINGLE BASIN, POLY TUB WITH A–1 DECK FAUCET WITH 6 1/2" SPOUT.
P–7	WATER COOLER	ELKAY	LZSTLG8WSSK	1/2"	N/A	1 1/2"	1 1/4"	WALL MOUNTED, ADA COMPLIANT, BI–LEVEL, FILTERED WATER, WATER COOLER WITH FRONT AND SIDE PUSH BARS AND BOTTLE FILLER STATION.
P–8	TRENCH DRAIN	ZURN	Z880	N/A	N/A	2"	1 1/2"	48" LONG HIGH DENSITY POLYETHYLENE TRENCH DRAIN WITH STAINLESS STEEL GRATE.
P–9	NON FREEZE WALL HYDRANT	WOODFORD	B–60	3/4"	N/A	N/A	N/A	PROVIDE WITH INTEGRAL AWWA BACKFLOW PREVENTER AND LOCABLE COVER. CONTRACTOR SHALL VERIFY WALL THICKNESS.

NOTES:
1. CONTRACTOR SHALL REVIEW ALL CONTRACTOR FURNISHED PLUMBING FIXTURES WITH OWNER PRIOR TO PURCHASE.
2. CONTRACTOR SHALL COORDINATE FIXTURE CARRIERS WITH ARCHITECTURAL DRAWINGS AND WALL TYPE.
3. CONTRACTOR SHALL FURNISH AND INSTALL STOPS ON SUPPLY LINES TO ALL FIXTURES.
4. CONTRACTOR SHALL FURNISH AND INSTALL ACCESS DOORS FOR ALL VALVES AS REQUIRED.
5. ALL EXPOSED PIPING UNDER ADA ACCESSIBLE COUNTERTOP SINKS AND LAVATORIES SHALL BE INSULATED AND PROTECTED WITH PREFABRICATED MOLDED COVERS AS MANUFACTURED BY PLUMBEREX OR EQUAL.
6. CONTRACTOR SHALL PROVIDE INDIVIDUAL TRANSFORMERS FOR ALL ELECTRONIC FAUCETS AND FLUSH VALVES.



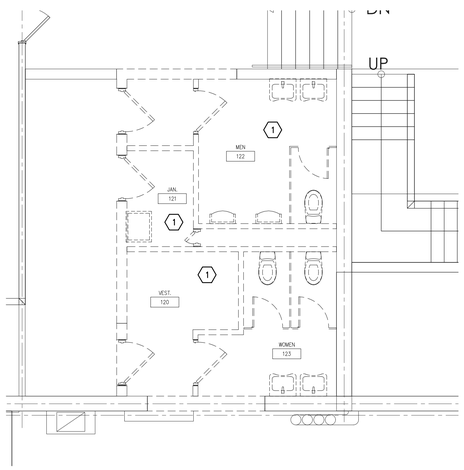
PARTIAL FLOOR PLAN
SANITARY & VENT

SCALE 1/4" = 1'-0"



PARTIAL FLOOR PLAN
SANITARY & VENT

SCALE 1/4" = 1'-0"



PARTIAL FLOOR PLAN
DEMOLITION

SCALE 1/4" = 1'-0"

DEMOLITION NOTES

(1) CONTRACTOR SHALL REMOVE EXISTING LAVATORIES, URINALS, WATER CLOSETS AND JANITOR SINK. HOT AND COLD WATER PIPES SHALL BE REMOVED AND CAPPED AS CLOSE TO MAIN AS POSSIBLE TO MINIMIZE DEAD END PIPES. VENT LINES SHALL BE REMOVED AND CAPPED AS CLOSE TO MAIN AS POSSIBLE. CONTRACTOR SHALL FIELD VERIFY IF VENT THRU ROOF IS REQUIRED. IF VENT THRU ROOF IS NOT REQUIRED, CAP VENT ABOVE ROOF AND BELOW ROOF. SANITARY LINES BELOW FLOOR SHALL BE ABANDONED IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.

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ISSUED
DATE: ISSUED 3/30/23

REV NO	DESCRIPTION	DATE
1	ISSUED FOR PERMITS / CONSTRUCTION	6/29/23

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P-102