

Project:

INTERIOR RENOVATIONS AT
40 PELHAM ROAD, NEW ROCHELLE

OWNER:
CITY OF NEW ROCHELLE

SITE ADDRESS
40 PELHAM ROAD
NEW ROCHELLE, NEW YORK 10801

Element
Architectural Group

12 NORTH STATE ROUTE 17, SUITE 220, PARAMUS, NEW JERSEY 07652
PH 201.368.7752 FAX 201.368.7758 NJ LIC. AIO12158; NY LIC. 024305

Architect's Project #: 2023-12

GENERAL NOTES

THESE DRAWINGS ARE INTENDED TO BE USED ONLY BY A COMPETENT, EXPERIENCED CONTRACTOR WHO HAS THOROUGHLY REVIEWED THE CONTRACT DOCUMENTS. THIS DESIGN PROFESSIONAL WILL NOT BE RESPONSIBLE FOR JOB SITE PROBLEMS DUE TO FAILURE TO INTERPRET THE DOCUMENTS CORRECTLY. REPRESENTATIVES OF THE ARCHITECT AND HIS CONSULTING ENGINEERS ARE AVAILABLE TO ANSWER QUESTIONS AND TO ASSIST THE CONTRACTOR BY EXPLAINING THE DESIGN INTENT. FAILURE BY THE CONTRACTOR TO UNDERSTAND THE COMPLEXITIES OF THE PROJECT AND THE SEQUENCE OF CONSTRUCTION CAN RESULT IN SERIOUS INJURY TO WORKERS. PROCEEDING WITH CONSTRUCTION WITHOUT A FULL UNDERSTANDING OF THE PROJECT AND WITHOUT A COMPLETE SET OF DESIGN DOCUMENTS WILL PUT BOTH THE PROJECT AND INDIVIDUALS AT RISK. THE CONTRACTOR ASSUMES TOTAL RESPONSIBILITY FOR ANY CONSEQUENCES OF THAT ACTION.

ALL CONTRACTORS AND SUBCONTRACTORS ARE RESPONSIBLE FOR ADHERING TO THE PROJECT REQUIREMENTS FOUND ON THE DRAWINGS, IN THE SPECIFICATIONS AND OTHER DOCUMENTS WHICH ARE PART OF THE CONTRACT. ALL PARTIES MUST CAREFULLY STUDY ALL NOTES FOR ITEMS WHICH MAY PERTAIN TO THEIR TRADES. FAILURE TO READ THESE NOTES DOES NOT PERMIT THE CONTRACTOR TO DEViate FROM THEIR REQUIREMENTS. ALL CONTRACTORS AND SUBCONTRACTORS ON THIS PROJECT SHALL BE RESPONSIBLE FOR THE PROPER PERFORMANCE OF THEIR WORK, COORDINATION WITH OTHER TRADES, METHODS, SAFETY AND SECURITY ON THE JOB SITE. ELEMENT ARCHITECTURAL GROUP AND ITS AGENTS AND EMPLOYEES ARE NOT RESPONSIBLE OR LIABLE FOR THE ABOVE AND SHALL BE HELD HARMLESS AND INDEMNIFIED BY ALL CONTRACTORS AND SUBCONTRACTORS FROM ANY AND ALL CLAIMS, LOSSES, SUITS AND LEGAL ACTION WHATSOEVER ARISING FROM THE PERFORMANCE OF WORK ON THIS PROJECT.

THERE IS NO KNOWLEDGE OF HAZARDOUS MATERIALS PRESENT WITHIN THE LIMITS OF THE WORK. IF CONTRACTOR ENCOUNTERS HAZARDOUS MATERIALS DURING CONSTRUCTION, HE SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER. THE OWNER SHALL BE RESPONSIBLE FOR MAKING ALL ARRANGEMENTS FOR THE SAFE REMOVAL OF ALL HAZARDOUS MATERIALS BEFORE THE CONTRACTOR CAN RESUME WORK.

ACCEPTANCE OF DEVIATIONS FROM ANY OF THE REQUIREMENTS OF THESE NOTES SHALL BE AT THE SOLE DISCRETION OF THE ARCHITECT. ACCEPTANCE OF A DEVIATION FROM ANY REQUIREMENT SHALL NOT BE CONSTRUED AS PERMITTING ANY OTHER DEVIATION.

CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB AND BRING TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE INTENDED DESIGN. DO NOT SCALE THE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ON-SITE SAFETY AND FOR ALL PROPERTY AND PERSONAL DAMAGE OR INJURY RESULTING FROM CONSTRUCTION OPERATIONS. CONTRACTOR SHALL PROVIDE AND MAINTAIN NECESSARY PRECAUTIONS IN PROTECTING HIS MATERIALS AND WORK AREA.

THE SCOPE OF WORK, AS DETAILED BY THESE DOCUMENTS, REQUIRES ONE OR MORE BUILDING PERMITS FROM THE LOCAL MUNICIPALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING FOR, AND OBTAINING ALL BUILDING PERMITS APPLICABLE, FROM THE LOCAL MUNICIPALITY HAVING JURISDICTION OVER THE PROJECT. NO CONSTRUCTION SHALL PROCEED PRIOR TO ISSUANCE OF THE NECESSARY PERMITS.

"FEES" FOR LOCAL MUNICIPALITY BUILDING PERMITS SHALL BE WAIVED.

BUILDING DEPT. NOTES

USE GROUP: S-1
CONSTRUCTION TYPES OF BUILDING.: II-B

CONSTRUCTION SQUARE FOOTAGE: +/-500 SQ.FT.

THE SCOPE OF WORK FOR THIS PROJECT CONSISTS OF:
1.) THE DEMOLITION AND ALTERATION OF EXISTING MEN'S TOILET ROOM TO NEW ADA COMPLIANT MEN'S ROOM.
2.) NEW WOMEN'S ADA COMPLIANT TOILET ROOM.
3.) NEW 8' HIGH WALL WITH SCREENING ABOVE AT LOCKER ROOM AREA,
4.) EXPAND LOUNGE AREA INTO EXISTING GARAGE AREA.
5.) NEW EPOXY FINISH APPLIED TO EXISTING GARAGE SLAB
6.) REPLACEMENT OF TWO EXTERIOR WINDOWS.

THE ABOVE SCOPE INCLUDES NEW LIGHTING AND FINISHES.

THE WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE 2020 IBC WITH NEW YORK STATE IBC 2018 WITH AMENDMENTS, 2020 MECHANICAL CODE OF NEW YORK STATE, 2020 ELECTRICAL CODE OF NEW YORK, 2020 PLUMBING CODE OF NEW YORK STATE, 2020 FIRE CODE OF NEW YORK STATE.

ALL OF THE WORK SHALL COMPLY WITH THE BARRIER FREE REQUIREMENTS, AND ALL REFERENCES TO THE ICC/ANSI A117.1-2009 AS WELL AS ALL ADA STATE AND LOCAL REGULATIONS.

NO CHANGE TO THE EXISTING BUILDING USE, OR OCCUPANCY, IS BEING PROPOSED UNDER THIS APPLICATION

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND THE ENGINEER AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT OR ENGINEER.

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. AN ARCHITECT FOR AN ARCHITECT, A LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, OR A PROFESSIONAL ENGINEER FOR A PROFESSIONAL ENGINEER, IS A VIOLATION OF NEW YORK STATE EDUCATION LAW AND REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

ABBREVIATIONS

A/C	AIR CONDITIONER	LAM.	LAMINATE
A.C.T.	ACOUSTICAL TILE	M.O.	MASONRY OPENING
A.F.F.	ABOVE FINISHED FLOOR	MAX.	MAXIMUM
ALUM.	ALUMINUM	MECH.	MECHANICAL
ARCH.	ARCHITECT	MIN.	MINIMUM
BD.	BOARD	NIC	NOT IN CONTRACT
BLK.	BLOCK	NTS	NOT TO SCALE
BM.	BREAM	O.C.	ON CENTER
C.T.	CERAMIC TILE	OPP.	OPPOSITE
CLG.	CEILING	OPNG.	OPENING
CMU	CONC. MASONRY UNIT	P.T.	PRESSURE TREATED
CONC.	CONCRETE	PTN	PARTITION
CONT.	CONTINUOUS	R	RISER
COL.	COLUMN	RD	ROOF DRAIN
DIA.	DIAMETER	REINF.	REINFORCING
DN	DOWN	REQ'D.	REQUIRED
DS	DOWNSPOUT	RH	ROOF HATCH
DWG.	DRAWING	R.O.	ROUGH OPENING
EA.	EACH	SIM.	SIMILAR
ELEV.	ELEVATION	STD.	STANDARD
EQ.	EQUAL	STL.	STEEL
EXIST.	EXISTING	STRUCT.	STRUCTURAL
F.D.	FLOOR DRAIN	T&G	TONGUE AND GROOVE
FIN.	FINISH	T.O.	TOP OF
GA.	GAUGE	TYP.	TYPICAL
GALV.	GALVANIZED	V	VENT
GWB	GYPSPUM WALL BOARD	VCT	VINYL COMPOSITION TILE
GYP.	GYPSPUM	VIF	VERIFY IN FIELD
H.M.	HOLLOW METAL	W/	WITH
		WD.	WOOD

SYMBOLS LEGEND

SOME SYMBOLS SHOWN IN LEGEND MAY NOT BE REPRESENTED ON PLANS

	EXISTING DOOR TO BE REMOVED		NEW SPRINK.
	EXISTING DOOR TO REMAIN		RELOCATED SPRINK.
	NEW DOOR W/ TAG		EXIST SPRINK.
	INTERIOR ELEVATION MARKER		NEW RECESSED LIGHT FIXTURE
	NEW EMERGENCY LIGHTING		NEW PENDANT LIGHT FIXTURE
	EXISTING EXIT SIGN		NEW WALL MOUNTED LIGHT FIXTURE
	NEW EXIT SIGN		NEW WEATHER PROOF WALL MOUNTED LIGHT FIXTURE
	NEW HARD WIRED SMOKE DETECTOR		RELOCATED WEATHER PROOF WALL MOUNTED LIGHT FIXTURE
	REMOVED RECESSED FLOOR LIGHT FIXTURE		NEW ELEC. CIRCUITING
	REMOVED CEILING GRID		NEW DATAPORT/ TELE.
	NEW 1x8 PENDANT LIGHT FIXTURE		EXISTING DATAPORT/ TELE.
	NEW 2x4 RECESSED LIGHT FIXTURE		NEW DUPLEX OUTLET
	NEW 2x2 RECESSED LIGHT FIXTURE		EXISTING DUPLEX OUTLET
	RELOCATED 2x4 RECESSED LIGHT FIXTURE		NEW GROUND FAULT OUTLET
	RELOCATED 2x2 RECESSED LIGHT FIXTURE		NEW DEDICATED OUTLET
	WALL TO BE DEMOLISHED		NEW GROUND FAULT DUPLEX OUTLET (WEATHER PROOF)
	WALL TO REMAIN		NEW QUAD OUTLET
	NEW MTL. FRAMED WALL TO BE INSTALLED		NEW SWITCH
	NEW MASONRY WALL TO BE INSTALLED		EXISTING SWITCH
	PARTITION TYPE		NEW 3-WAY SWITCH
	EXISTING THERMOSTAT		NEW DIMMER SWITCH
	NEW FIRE EXTINGUISHER		MASONRY PLAN / SECTION
	NEW EXHAUST FAN/LIGHT COMBO.		ROUGH WOOD
	NEW SUPPLY AIR REGISTER		CONCRETE
	NEW RETURN AIR REGISTER		BRICK PLAN / SECTION
	RELOCATED SUPPLY AIR REGISTER		BATT INSULATION
	RELOCATED RETURN AIR REGISTER		RIGID INSULATION
			EARTH
			POROUS FILL

REGULATED MATERIALS

A. ASBESTOS: THE CONTRACTOR SHALL NOTIFY THE OWNER'S FIELD REPRESENTATIVE IF THEY SUSPECT THAT ASBESTOS CONTAINING MATERIALS AFFECT THEIR SCOPE OF CONSTRUCTION WORK. CONTRACTOR SHALL STOP WORK IMMEDIATELY SO AS TO MAKE ALL ARRANGEMENTS FOR THE SAFE REMOVAL BEFORE CONSTRUCTION ACTIVITIES CAN RESUME.

B. LEAD PAINT: THIS PROJECT IS NOT CONSIDERED A "LEAD ABATEMENT PROJECT" BY THE STATE OF NEW YORK, AND THERE IS NO KNOWLEDGE OF LEAD PAINT PRESENT WITHIN THE LIMITS OF THE SCOPE OF WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER'S FIELD REPRESENTATIVE IF THEY SUSPECT THAT LEAD CONTAINING MATERIALS AFFECT THEIR SCOPE OF CONSTRUCTION. CONTRACTOR SHALL STOP WORK IMMEDIATELY SO AS TO MAKE ALL ARRANGEMENTS FOR THE SAFE REMOVAL BEFORE CONSTRUCTION ACTIVITIES CAN RESUME.

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P-001	PLUMBING GENERAL NOTES
P-061	PLUMBING REMOVAL PLAN
P-101	PLUMBING PROPOSED PLAN
P-401	PLUMBING RISER DIAGRAM
E-001	ELECTRICAL GENERAL NOTES, SYMBOLS, SCHEDULES AND ABBREVIATIONS
E-061	ELECTRICAL REMOVAL PARTIAL PLAN
E-101	ELECTRICAL PROPOSED PARTIAL PLAN
E-501	ELECTRICAL DETAILS

AREA MAP N.T.S.



NO. DATE REVISION

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NEW YORK 10801

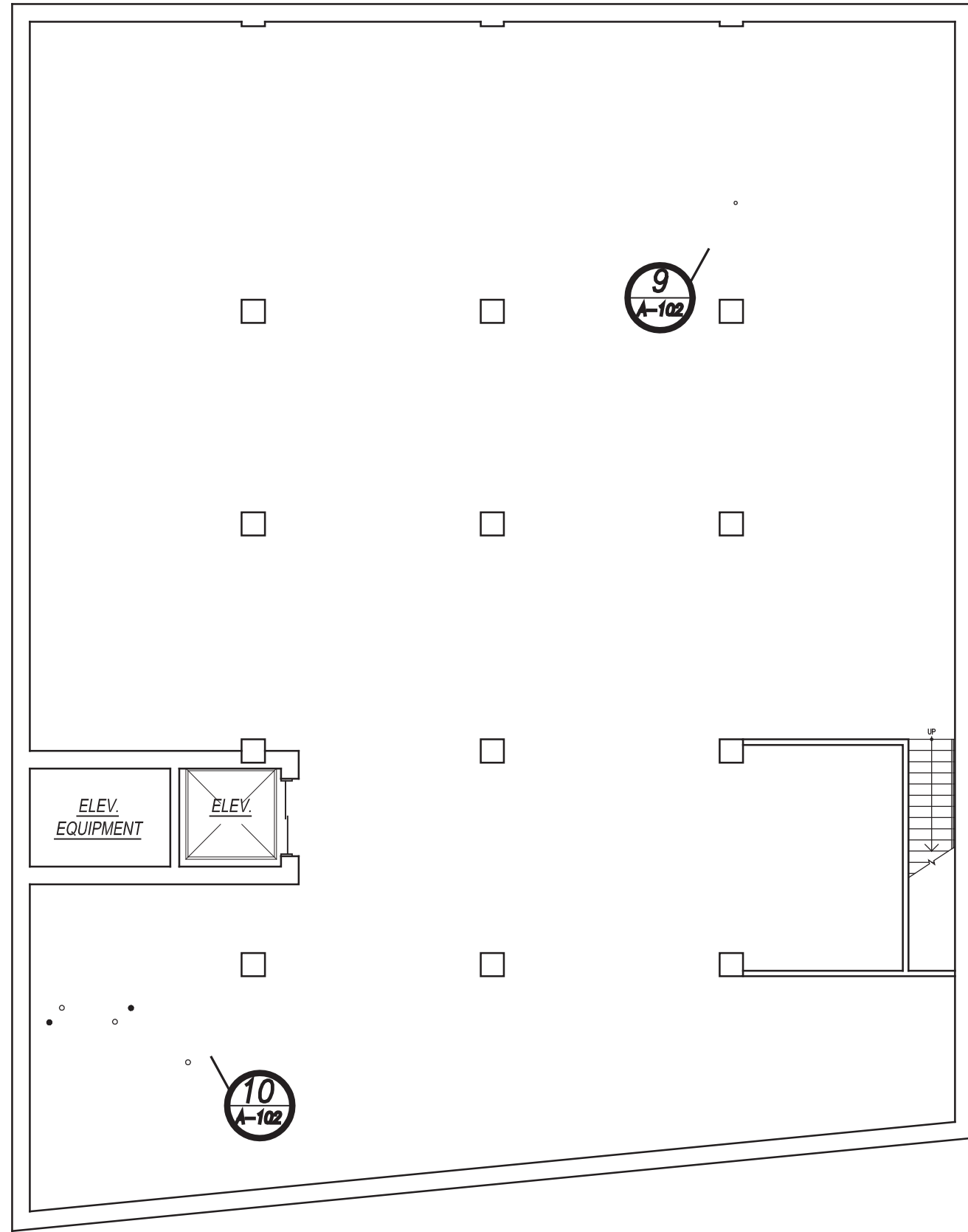
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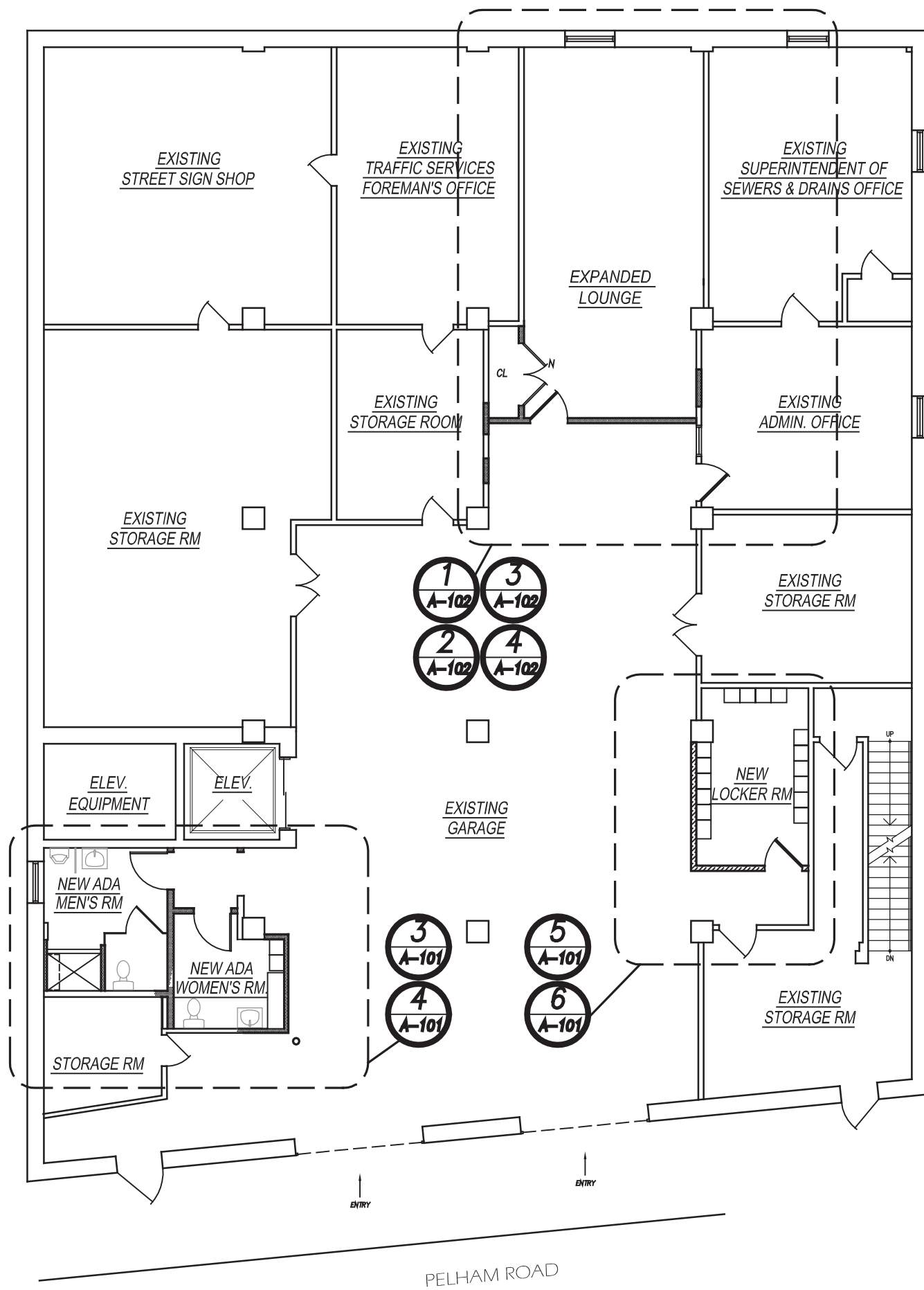
COVER SHEET

JOB: 2023-12
DATE: 10-6-23
SCALE: AS SHOWN
DWG: APK

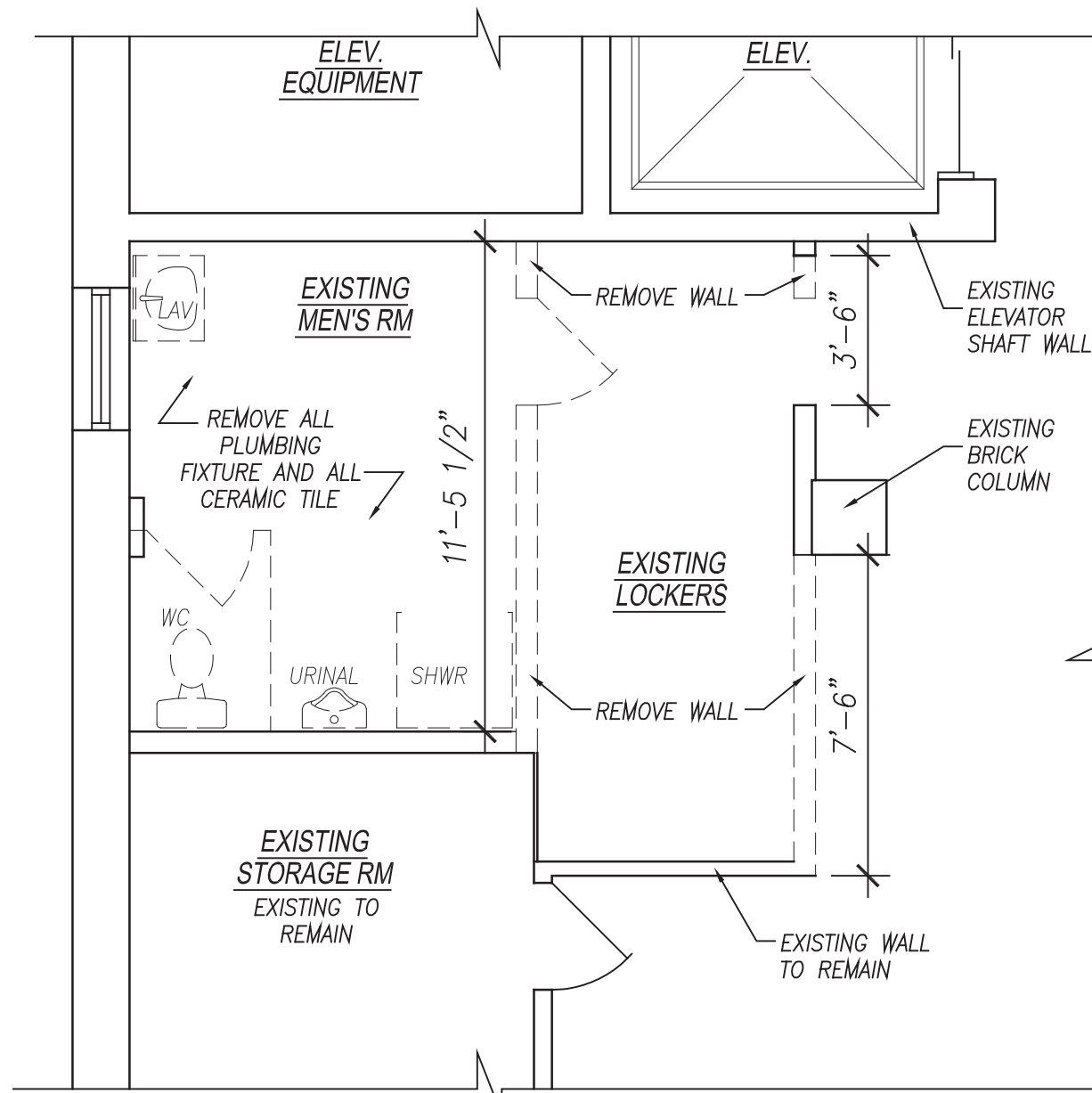
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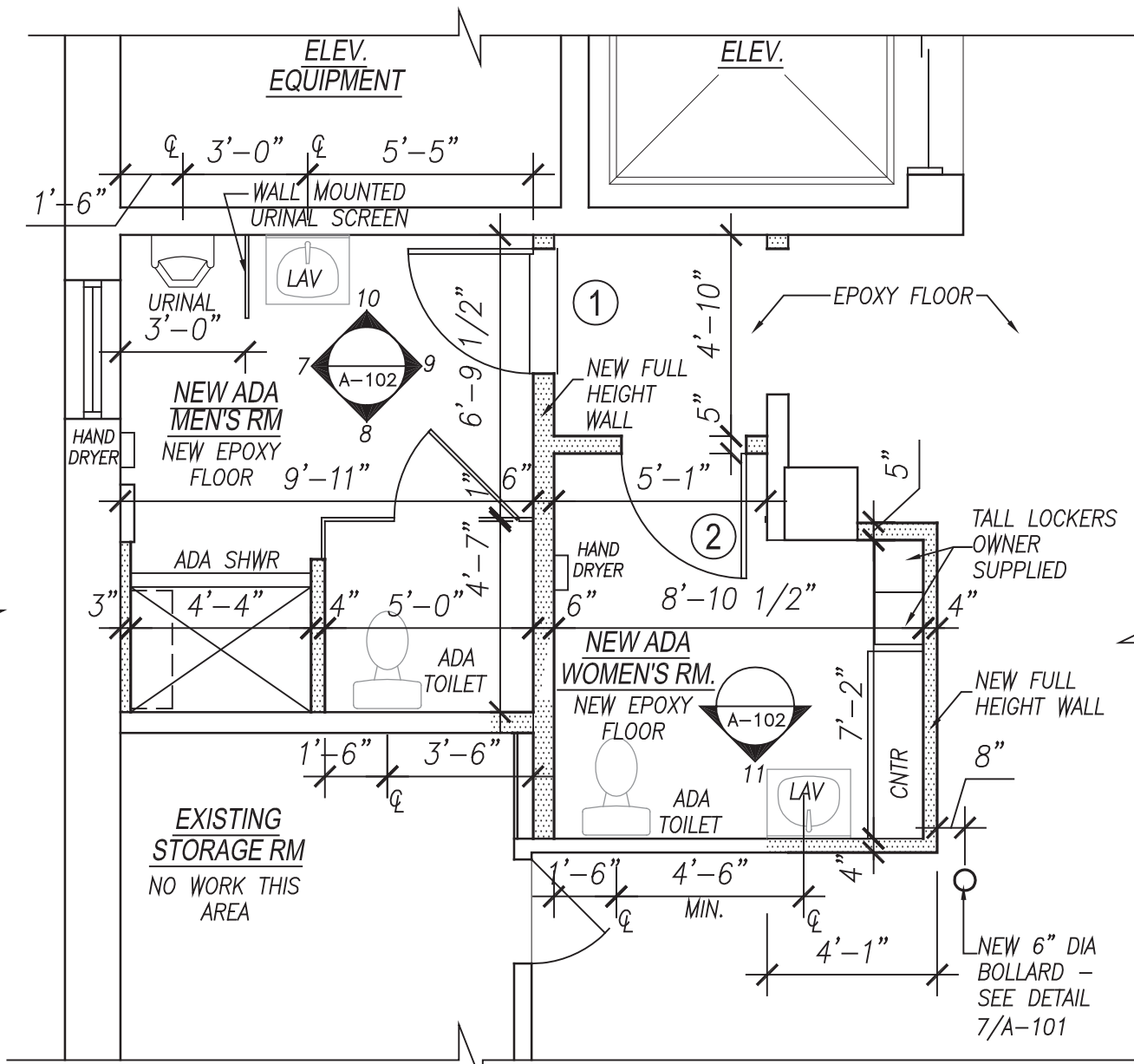
1 BASEMENT KEY PLAN
SCALE: 1/32" = 1'-0"



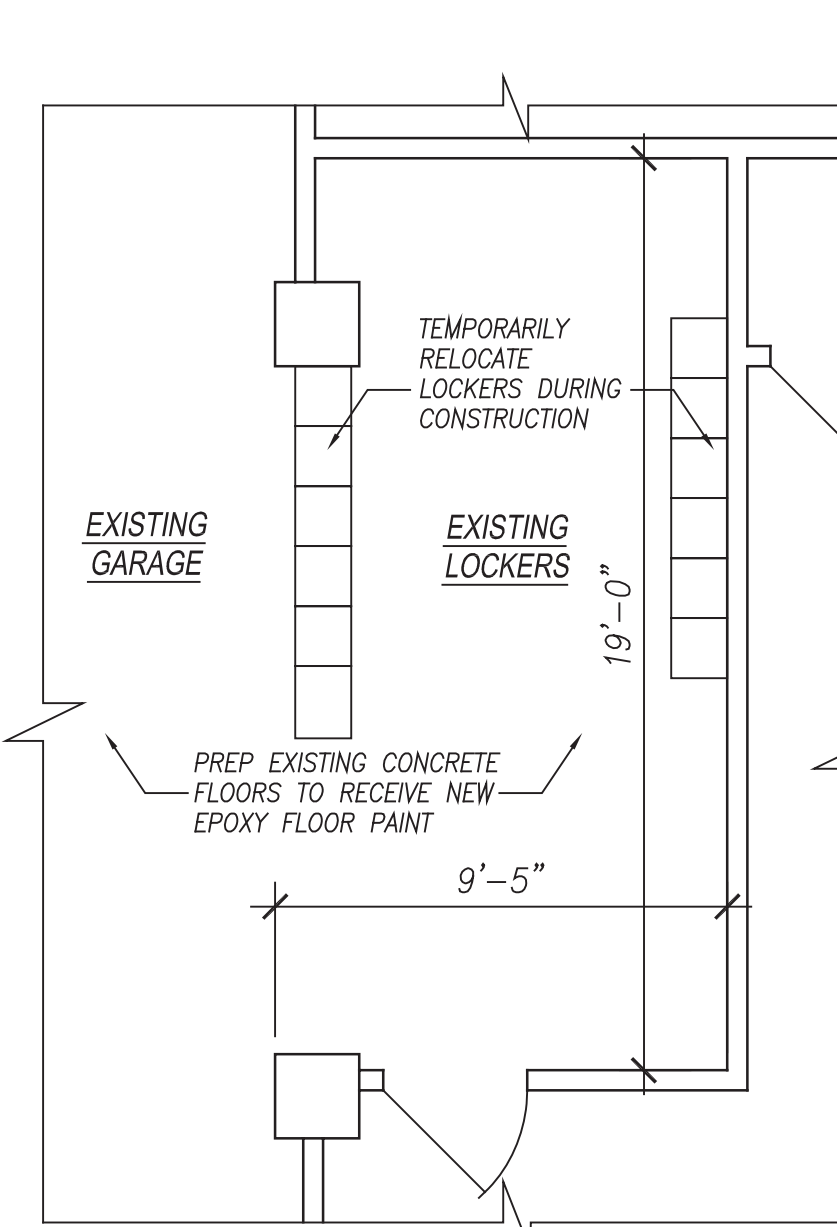
2 FIRST FLOOR KEY PLAN
SCALE: 1/32" = 1'-0"



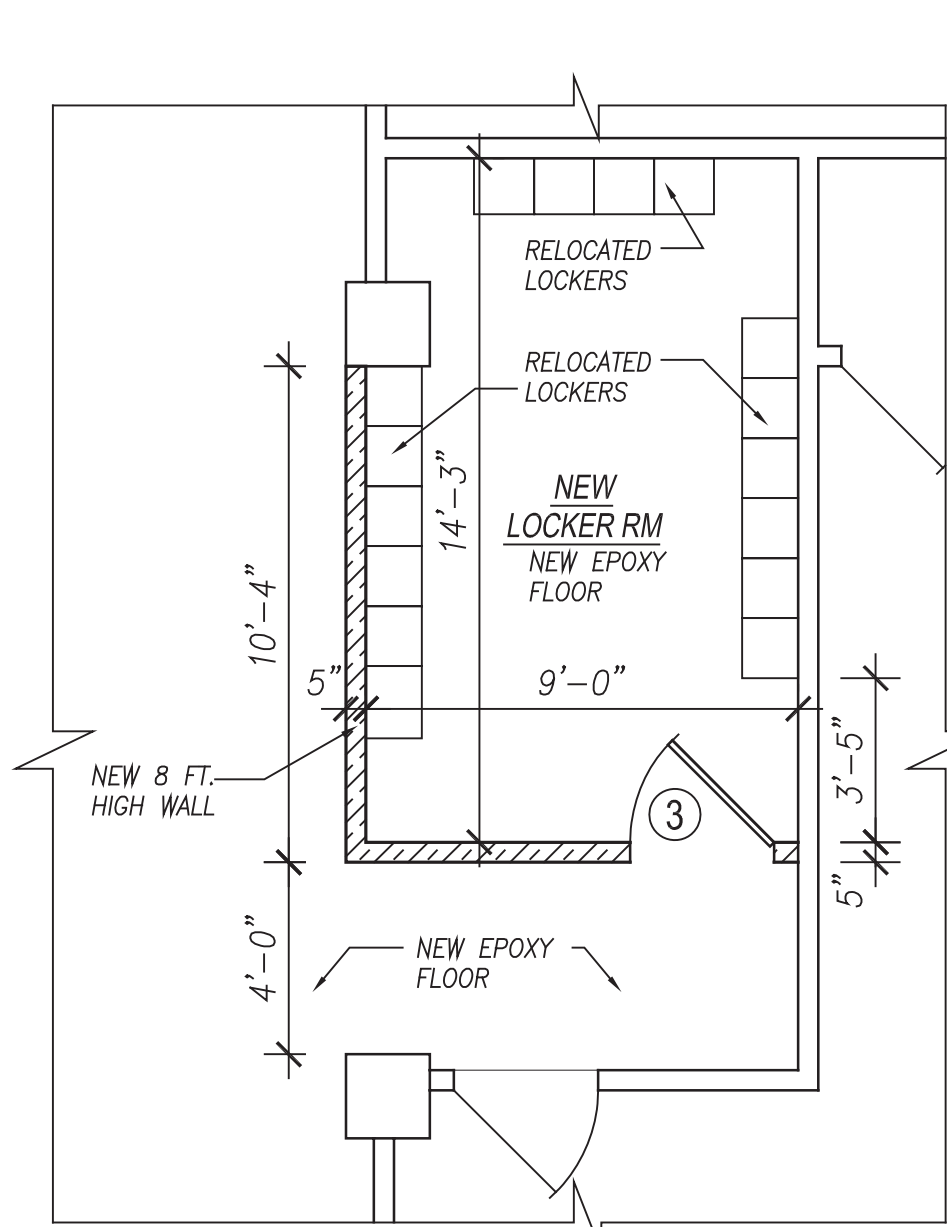
3 PARTIAL DEMO PLAN
SCALE: 1/4" = 1'-0"



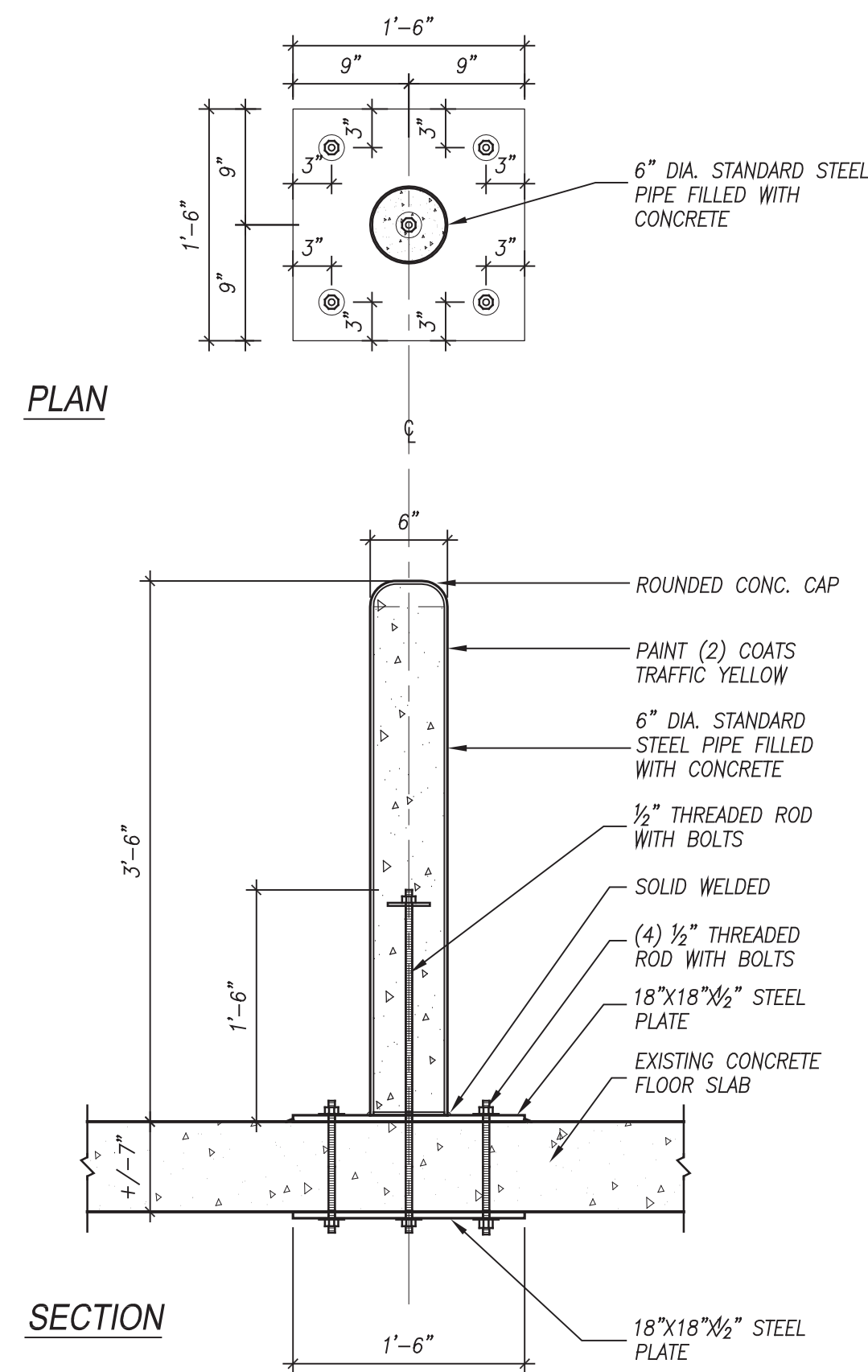
4 PARTIAL PLAN
SCALE: 1/4" = 1'-0"



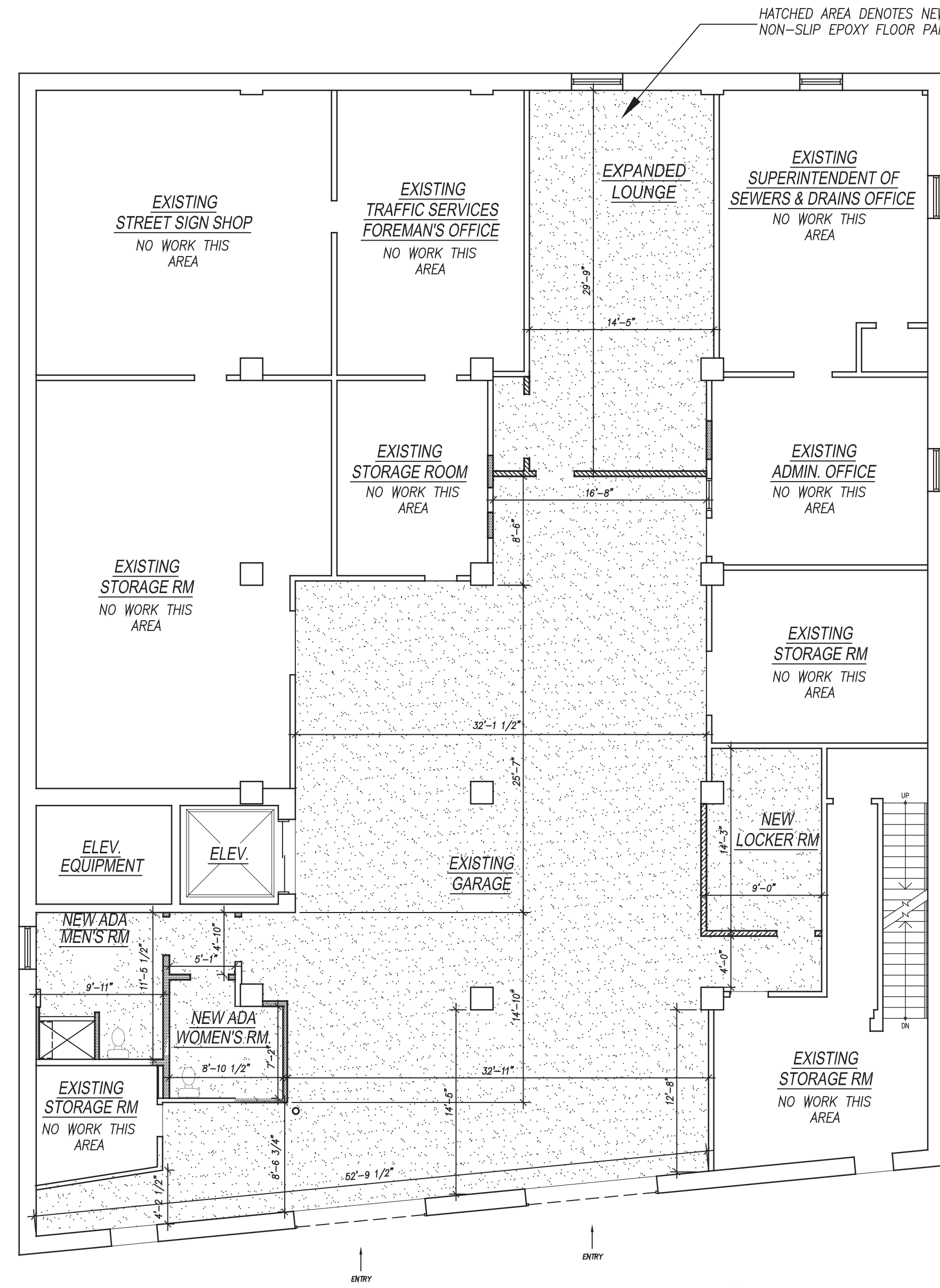
5 PARTIAL DEMO PLAN
SCALE: 1/4" = 1'-0"



6 PARTIAL PLAN
SCALE: 1/4" = 1'-0"



7 BOLLARD DETAIL
SCALE: 1" = 1'-0"



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

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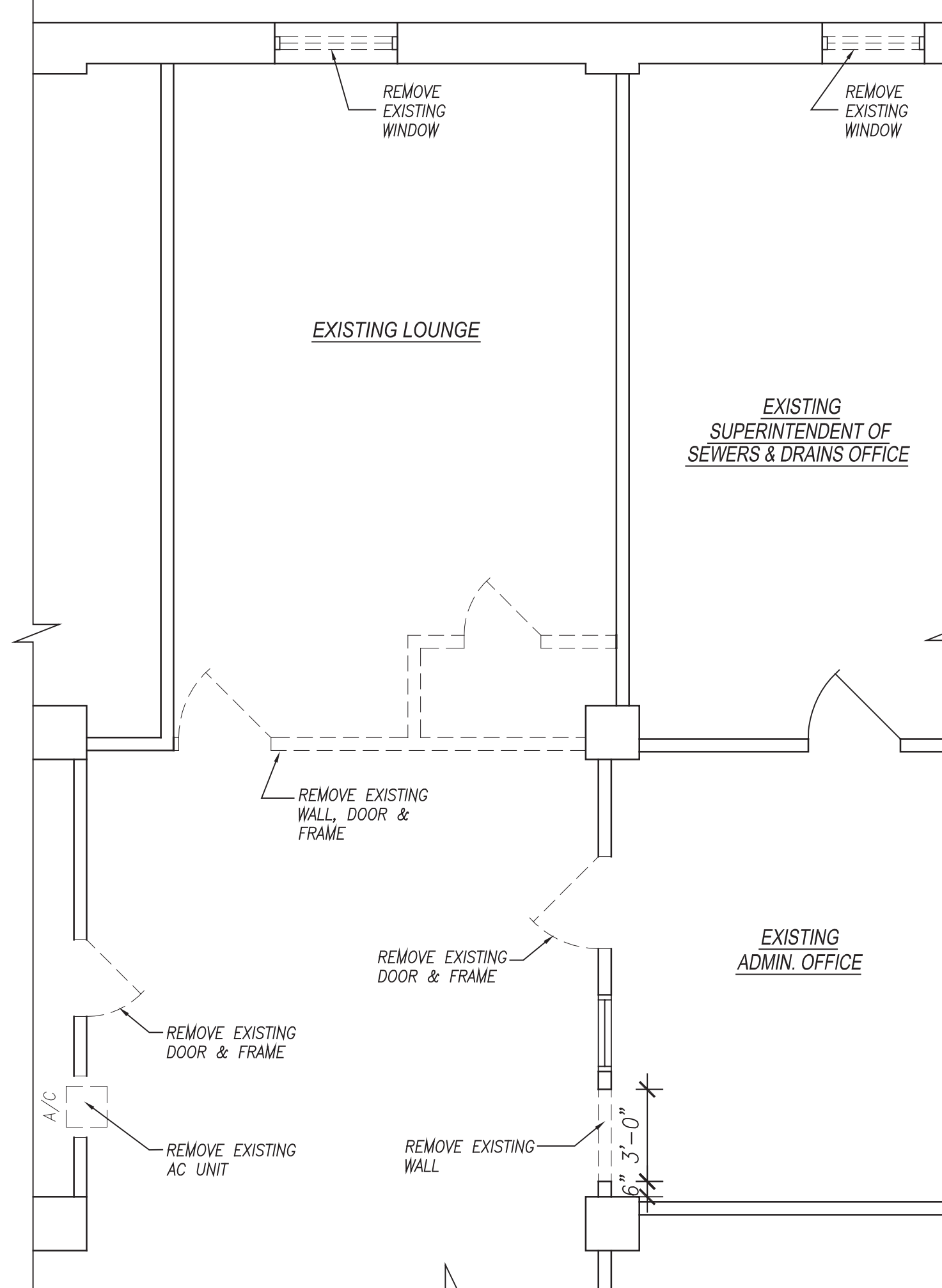
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KEY PLANS, PARTIAL
DEMO PLANS AND
PARTIAL PLANS

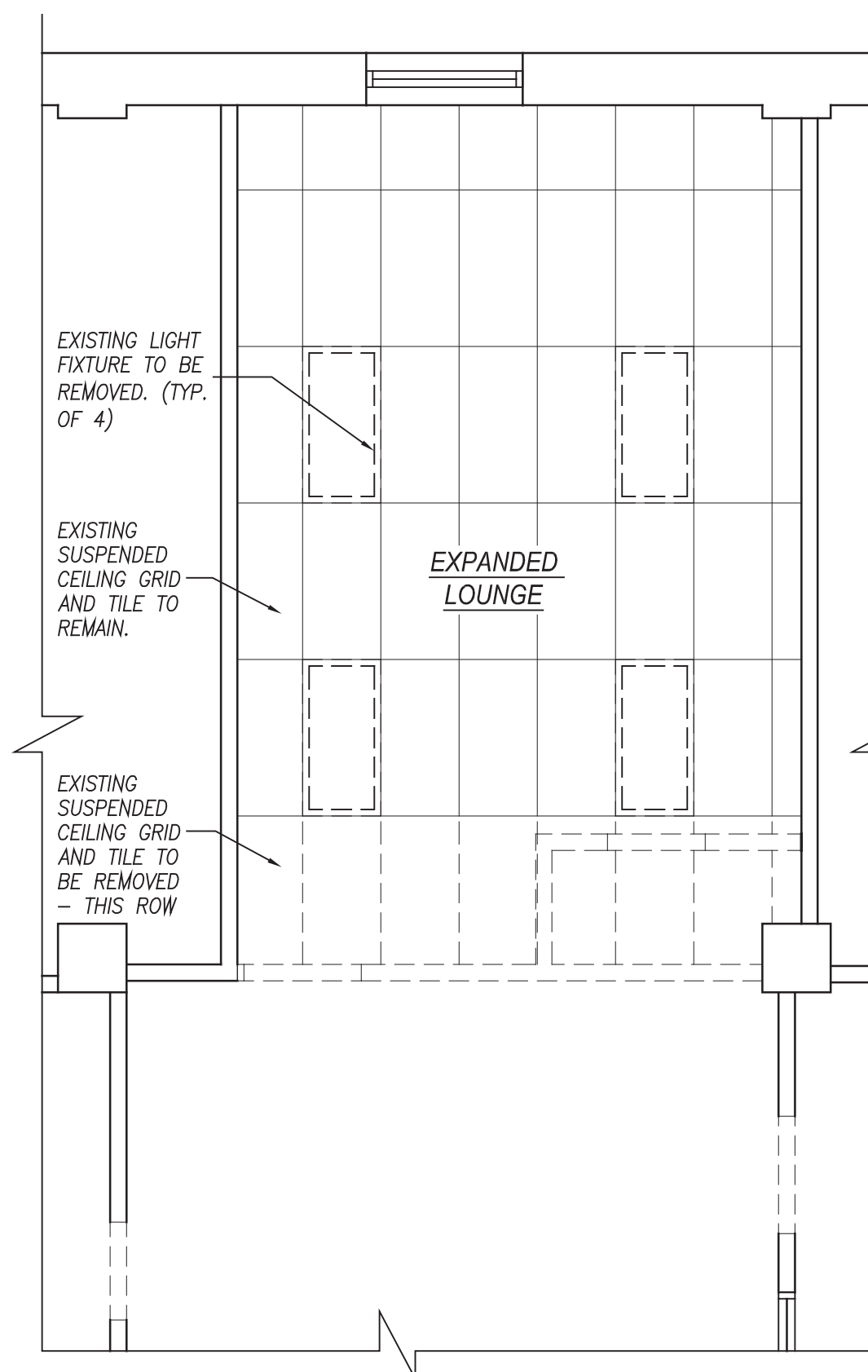
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DATE: 10-6-23
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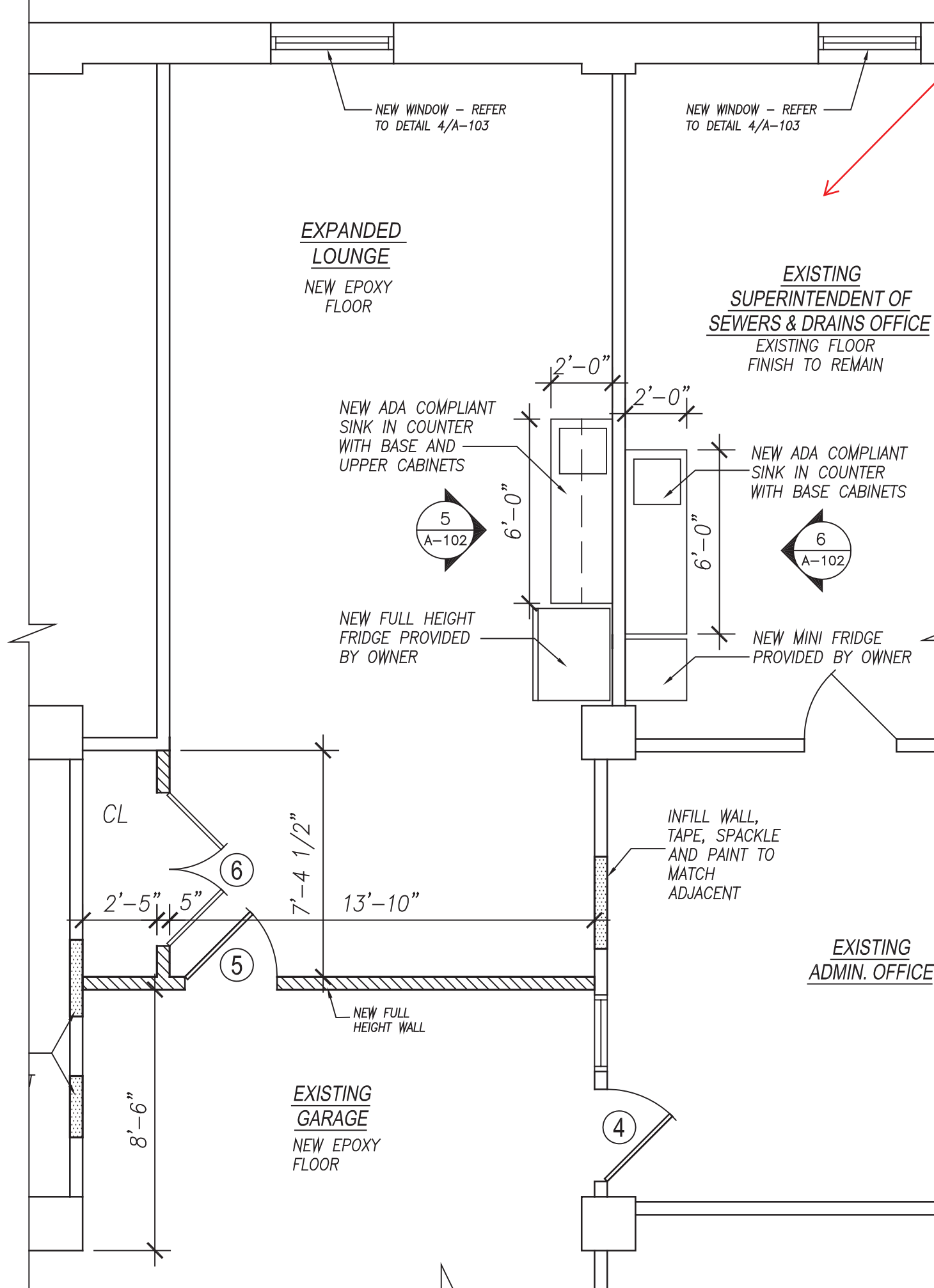
DWG. 2 OF 12



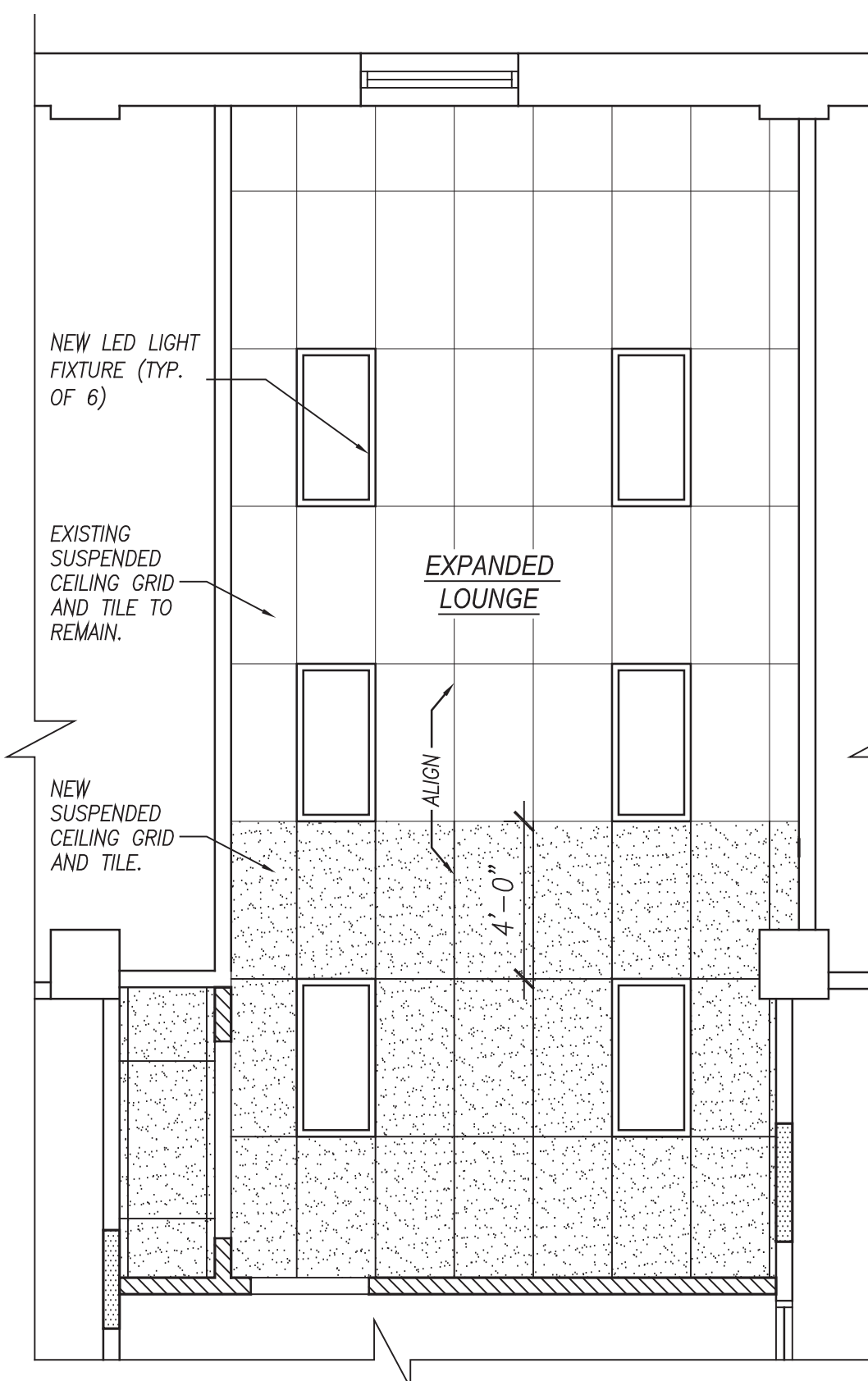
1 PARTIAL DEMO PLAN
SCALE: 1/4" = 1'-0"



3 PARTIAL DEMO REFL. CEILING PLAN
SCALE: 1/4" = 1'-0"



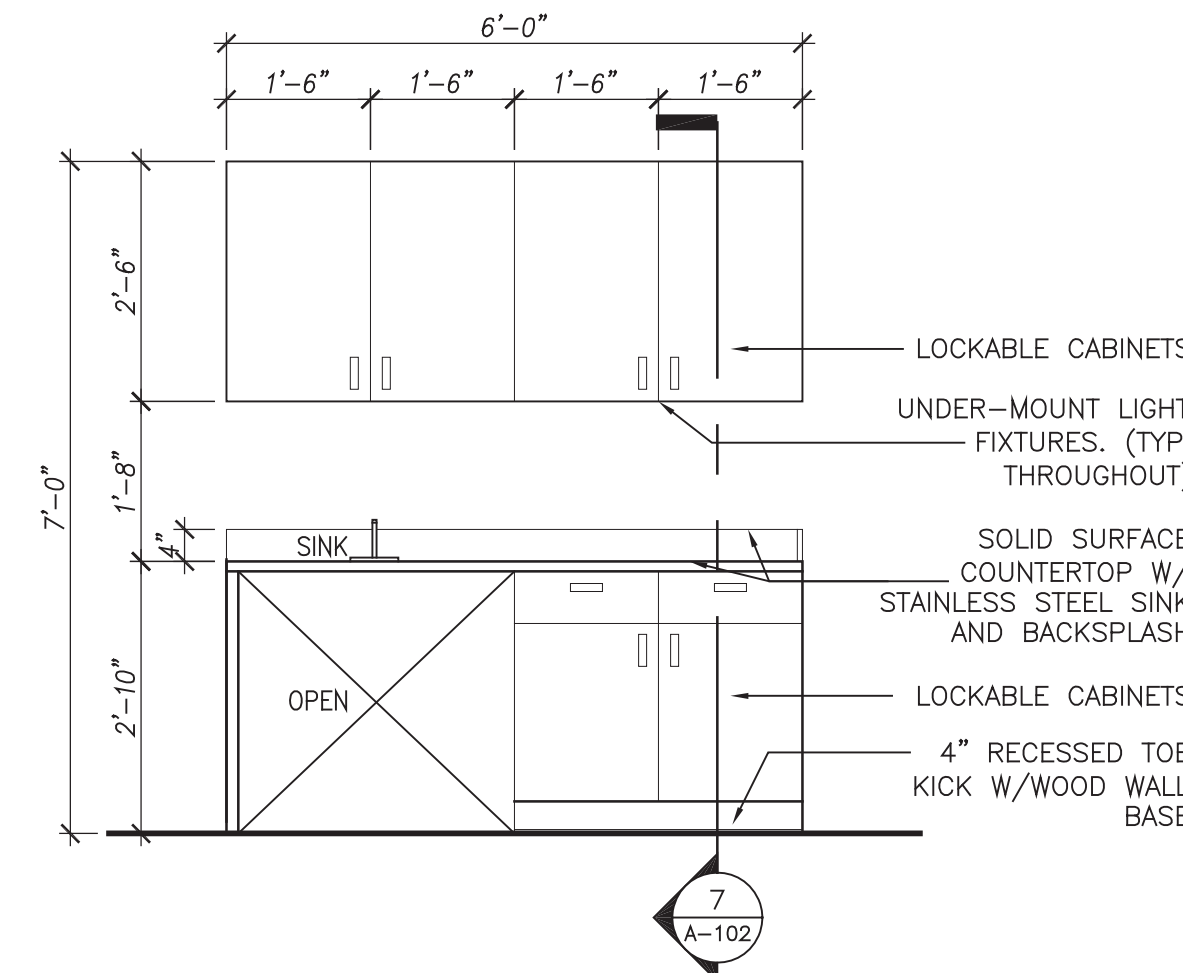
2 PARTIAL PLAN
SCALE: 1/4" = 1'-0"



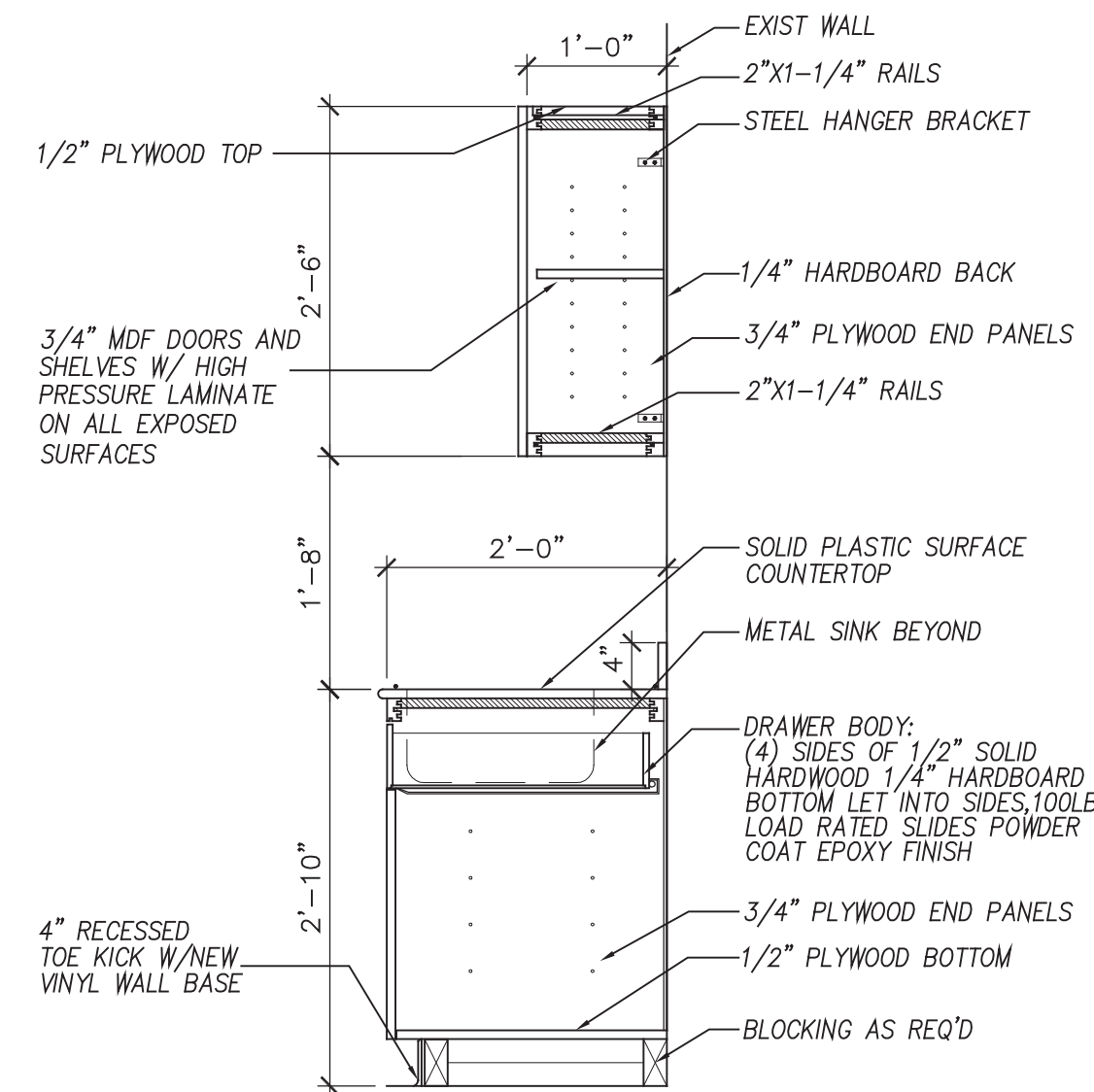
4 PARTIAL REFL. CEILING PLAN
SCALE: 1/4" = 1'-0"

NOTE: MECHANICAL ACCESSORIES/EQUIPMENT AND SPRINKLER LOCATION BY OWNER'S VENDOR

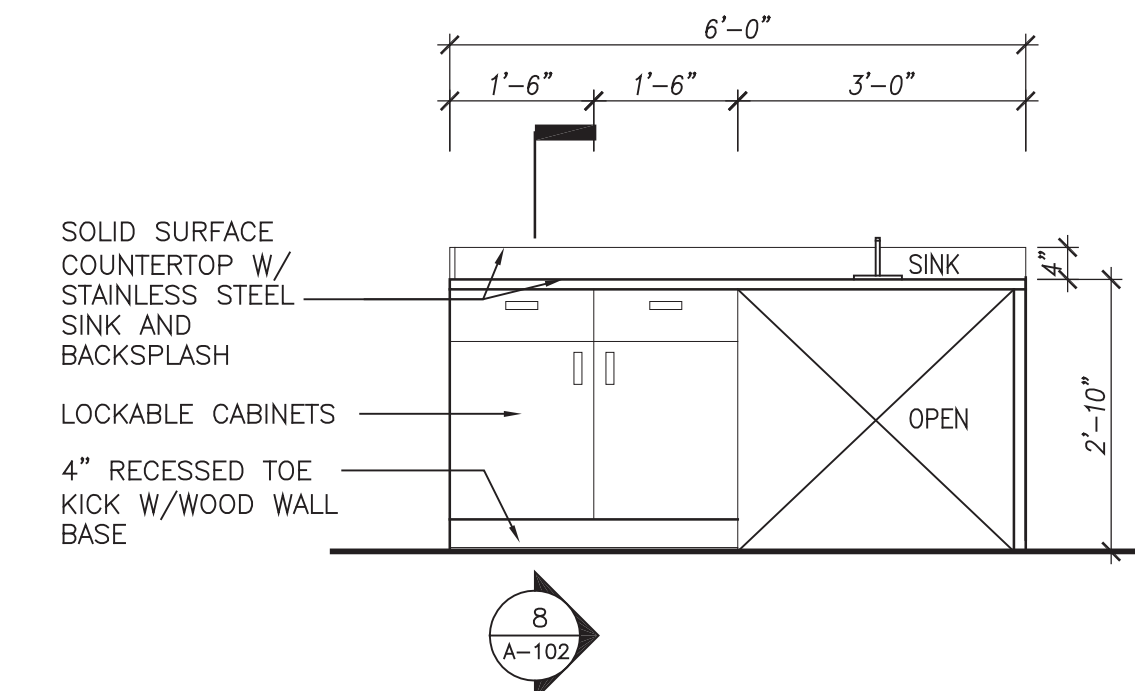
ALL WORK ASSOCIATED WITH THE EXISTING SUPERINTENDENT OF SEWER & DRAINS OFFICE TO BE PRICED SEPERATELY AS NOTED ON THE BID FORM



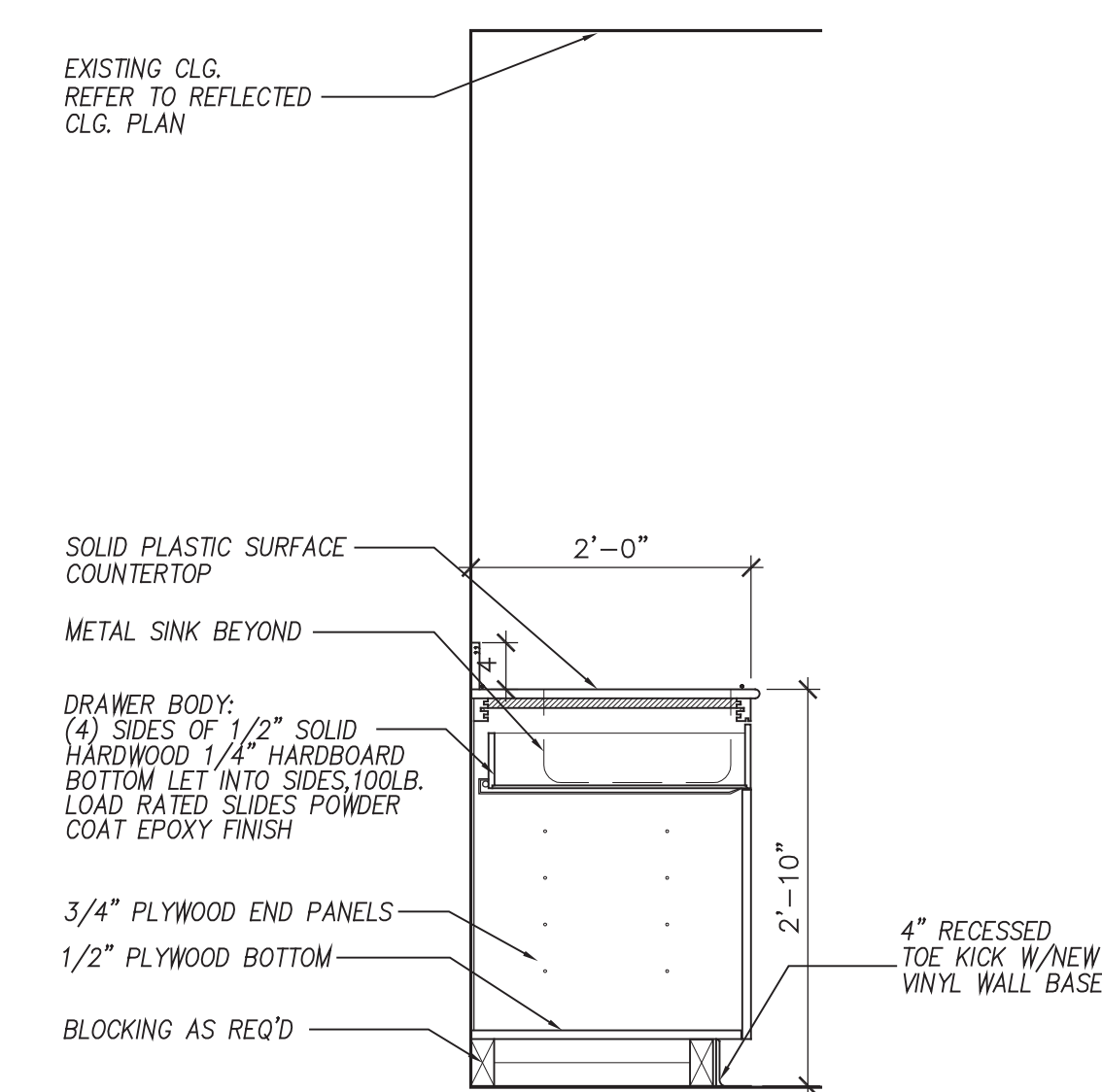
5 ELEVATION
SCALE: 1/2" = 1'-0"



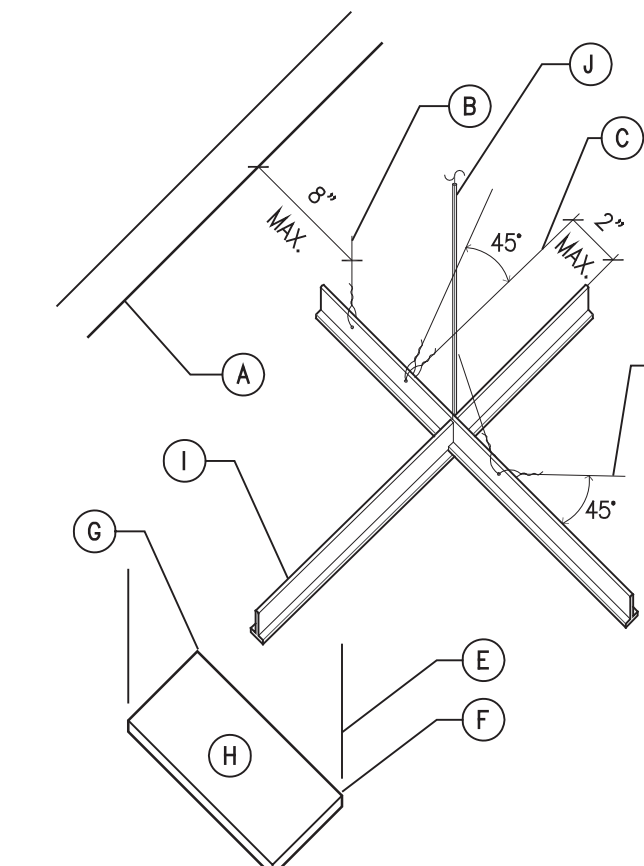
7 SECTION
SCALE: 3/4" = 1'-0"



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



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



- (A) WALL
- (B) ONE VERTICAL SUPPORT 8" FROM WALL 4'-0" APART.
- (C) TWO #2 SPLAY WIRES PERPENDICULAR TO MAIN RUNNER.
- (D) TWO #2 SPLAY WIRES AT 12" O.C. EACH WAY.
- (E) OVER 56 LBS. FIXTURE SUPPORT DIRECTLY TO STRUCTURE.
- (F) UNDER 56 LBS. FIXTURE PROVIDE (2) #2 SLACK WIRES PLUS ATTACH 4 CORNERS TO GRID.
- (G) CLIP 4 CORNERS.
- (H) LIGHT FIXTURE OR CEILING DIFFUSER.
- (I) CROSS TEE: HEAVY-DUTY SYSTEM OF GRID/RUNNERS (FOR INTERMEDIATE-DUTY SYSTEM ADDITIONAL WIRES NECESSARY TO RUNNERS 3' FROM ALL FIXTURE CORNERS). ICBO-ES 4071. BLDG. STDS. 25.2.0.
- (J) SEISMIC COMPRESSION STRUT: 12'-0" O.C. 1/2" RIGID STEEL CONDUIT TO BE PLACED OVER VERTICAL WIRE. CUT TUBE TO LENGTH LESS THAN OPEN SPACING. (IF REQUIRED BY LOCAL JURISDICTION).

5 SEISMIC BRACING
TYP. AT NEW DROPPED CEILING

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PARTIAL DEMO PLANS
PARTIAL PLANS AND
ELEVATIONS/SECTIONS

JOB: 2023-12

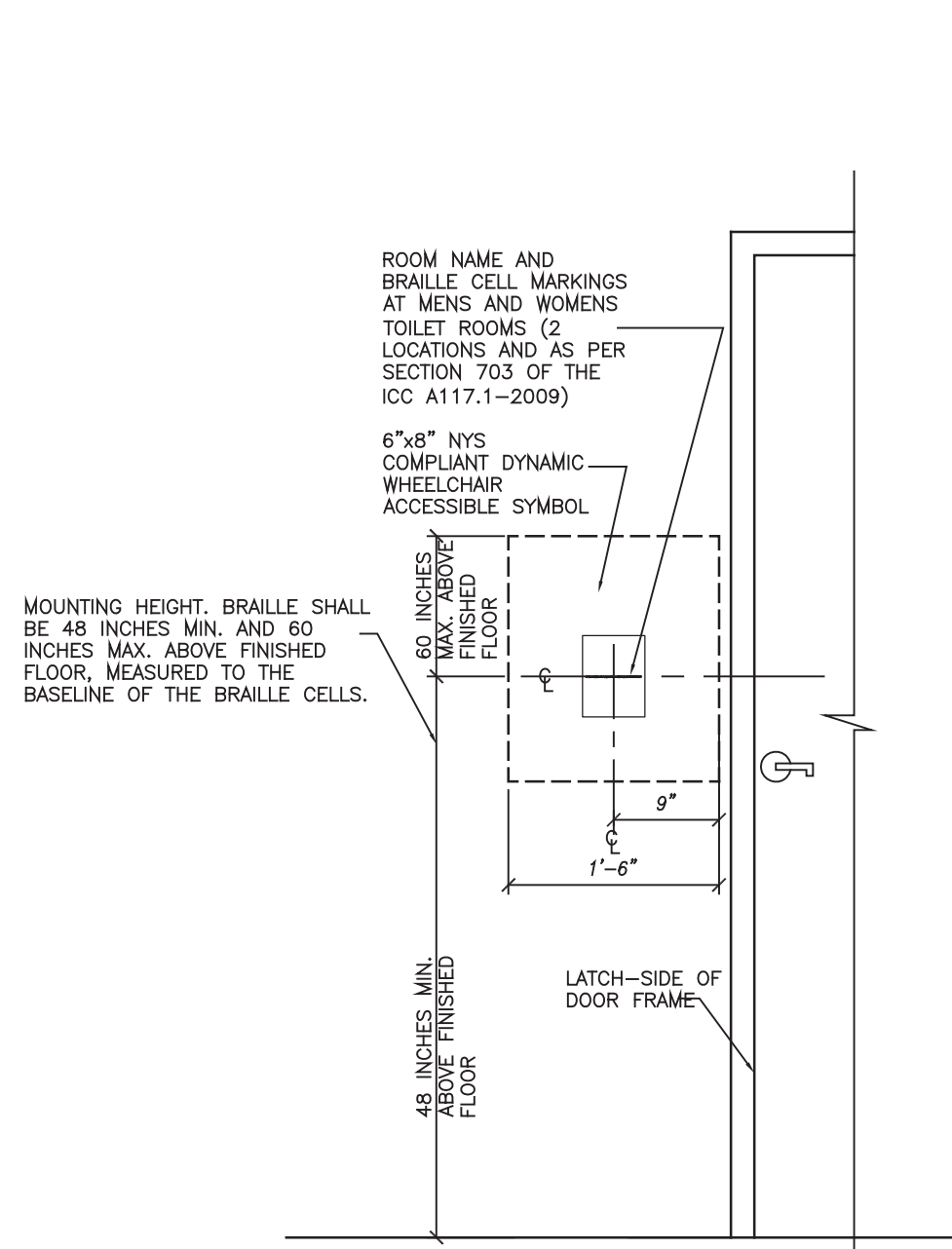
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SCALE: AS SHOWN

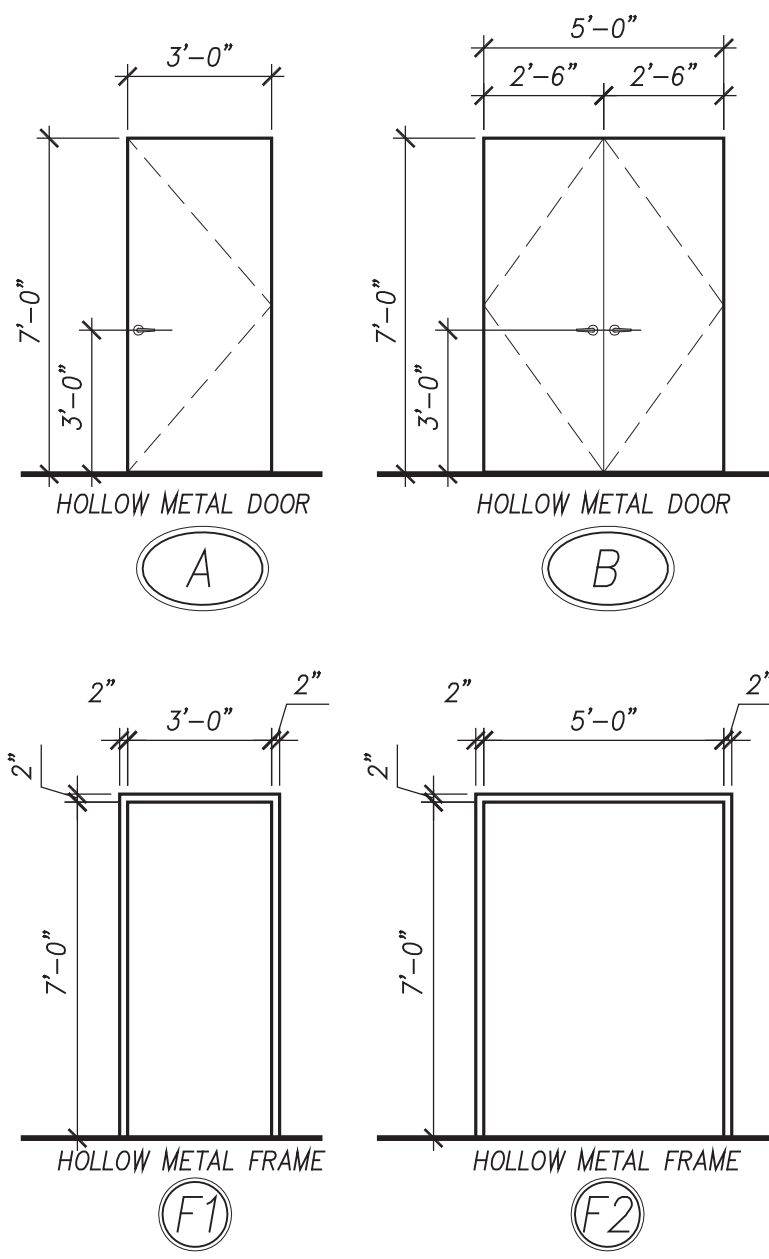
DWG: APK

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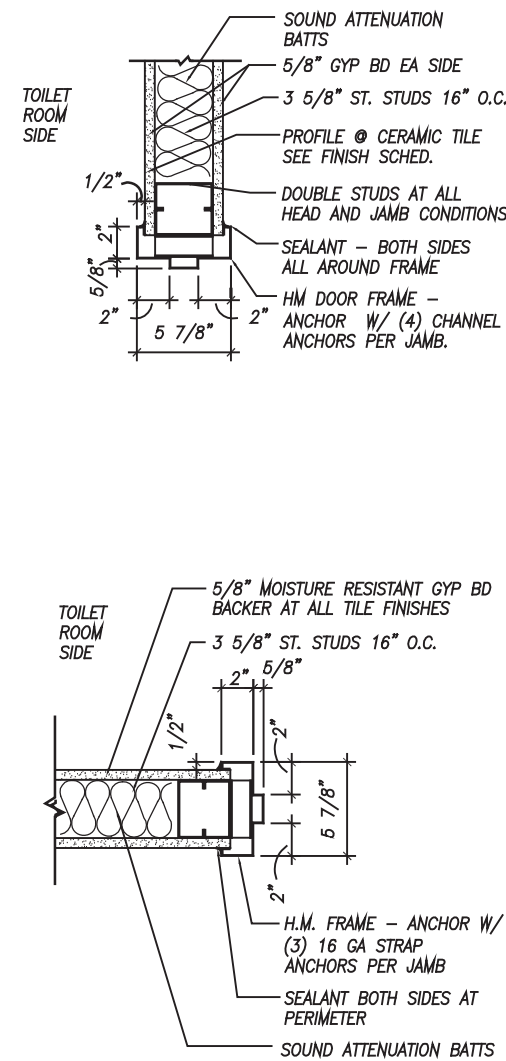
DWG. 3 OF 12



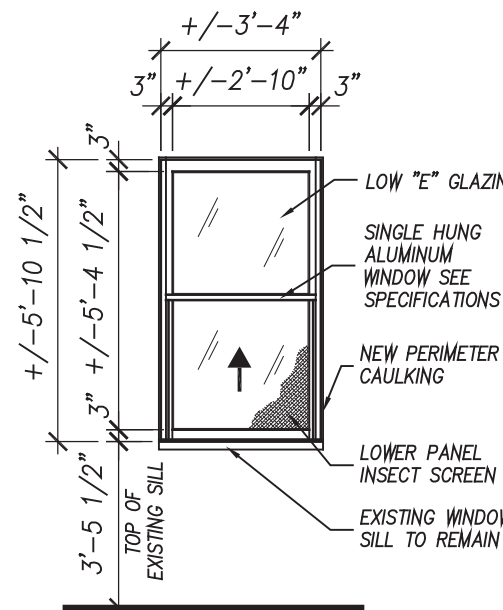
1 ADA SIGNAGE
SCALE: 3/4" = 1'-0"



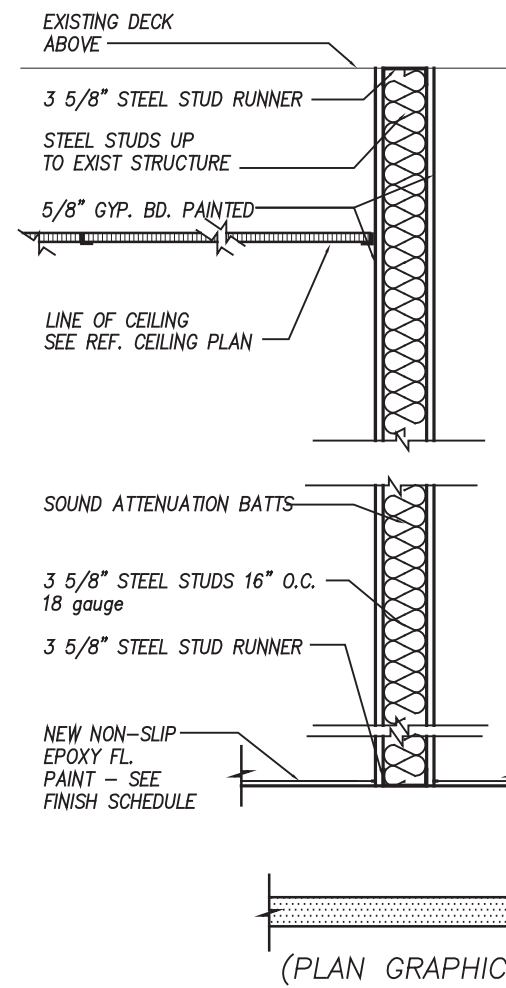
2 DOOR AND FRAMES
SCALE: 1/4" = 1'-0"



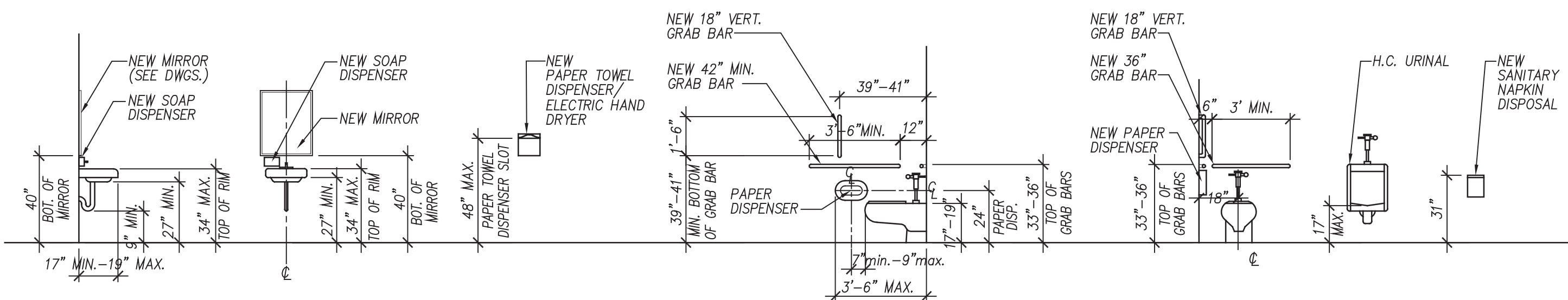
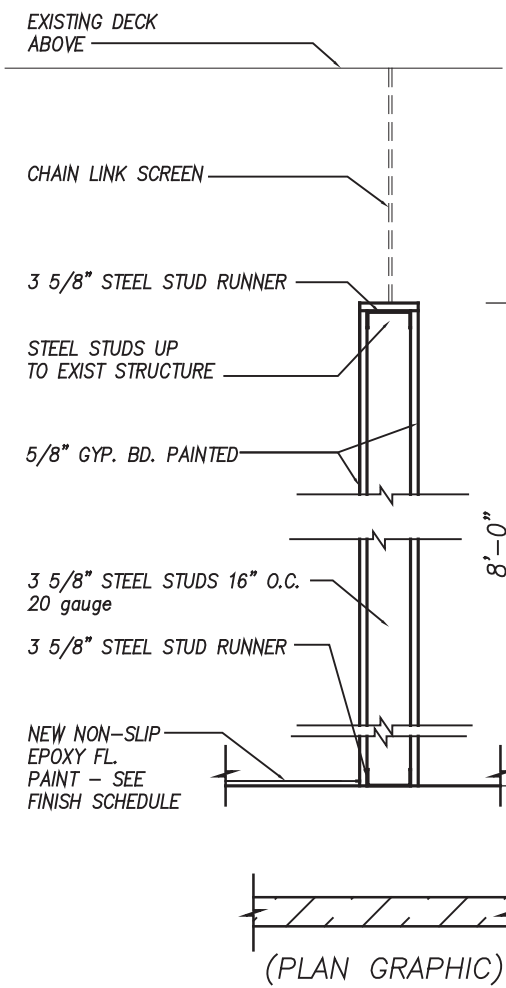
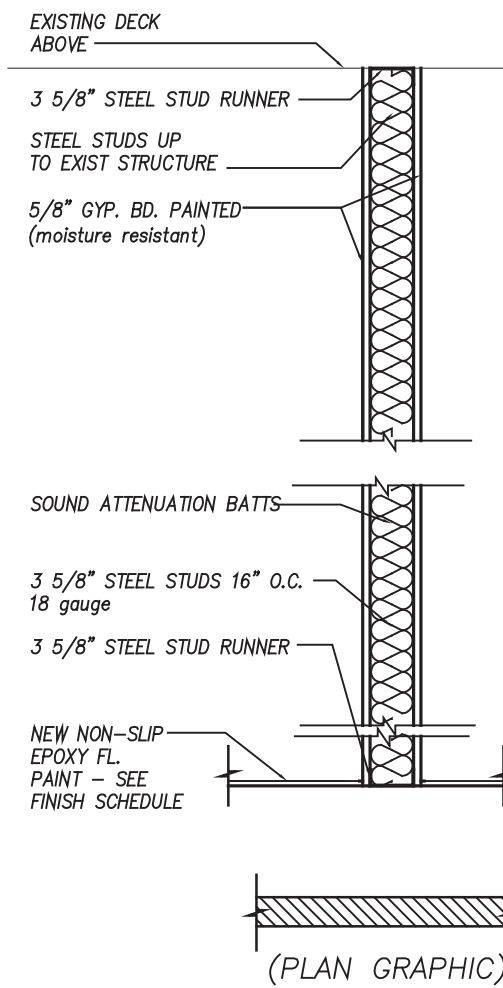
3 DOOR JAMB, HEAD & THRESHOLD
SCALE: 1" = 1'-0"



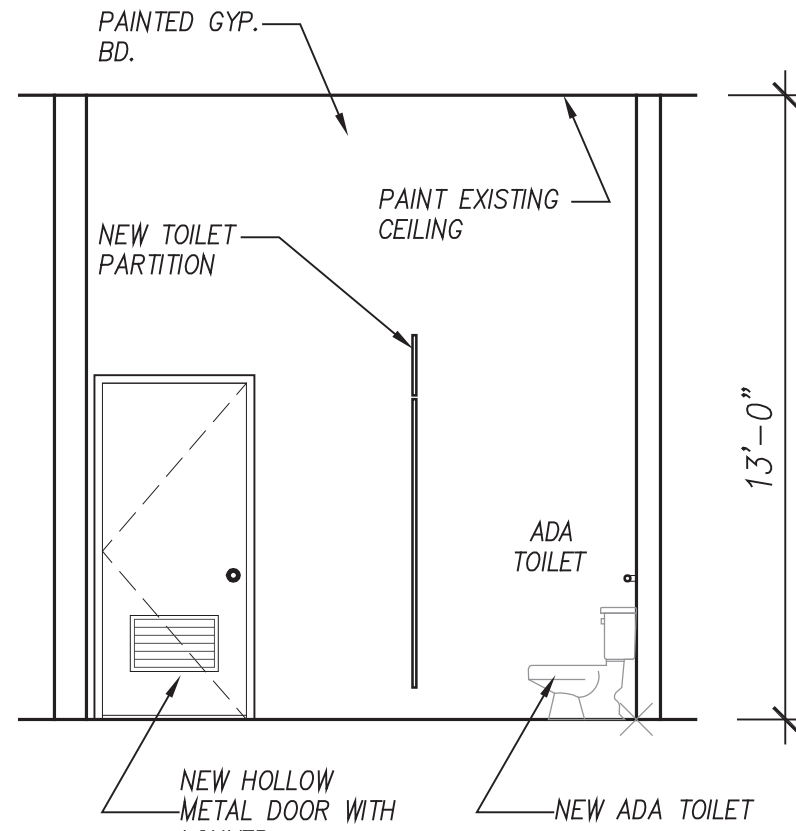
4 WINDOW ELEVATIONS
SCALE: 1/4" = 1'-0"



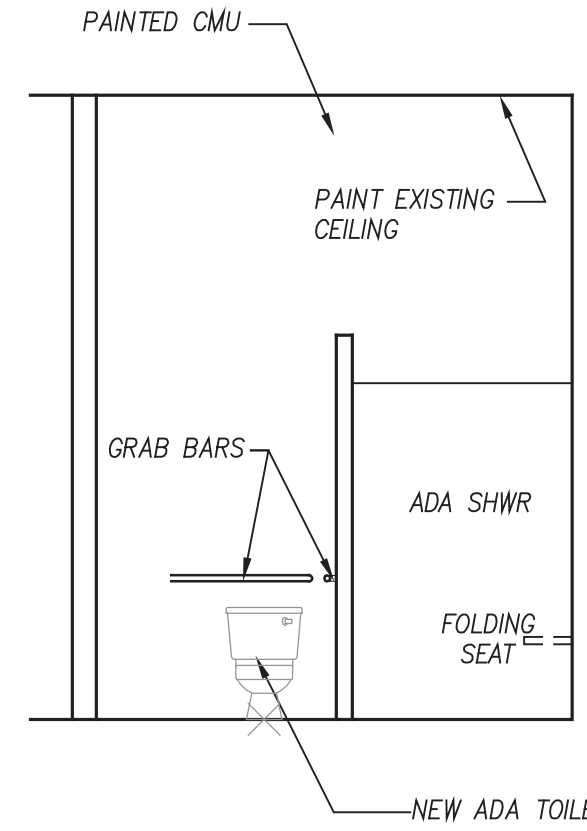
5 STEEL STUD WALL
SCALE: 3/4" = 1'-0"



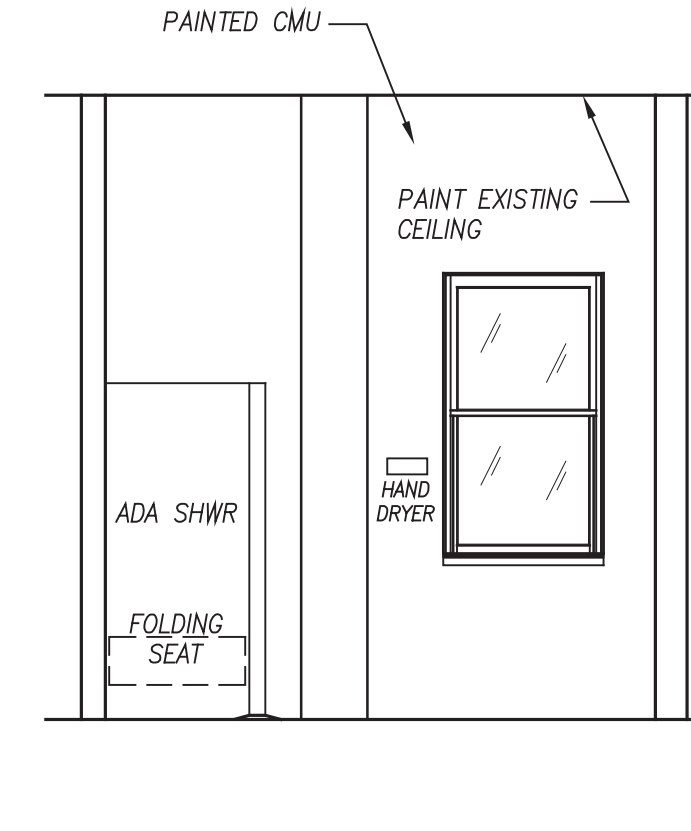
6 PLUMBING MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"



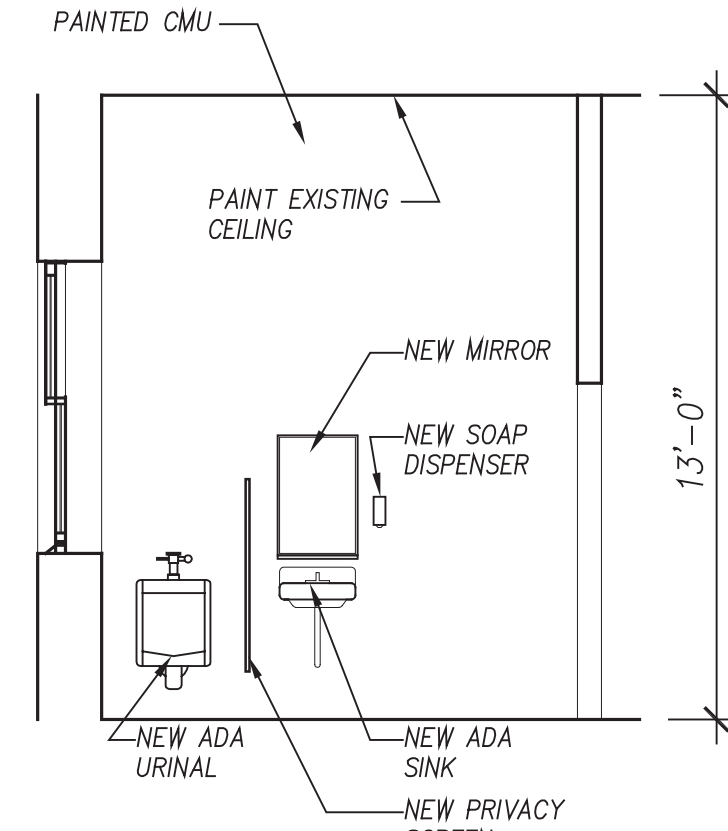
7 ELEVATION
SCALE: 1/4" = 1'-0"



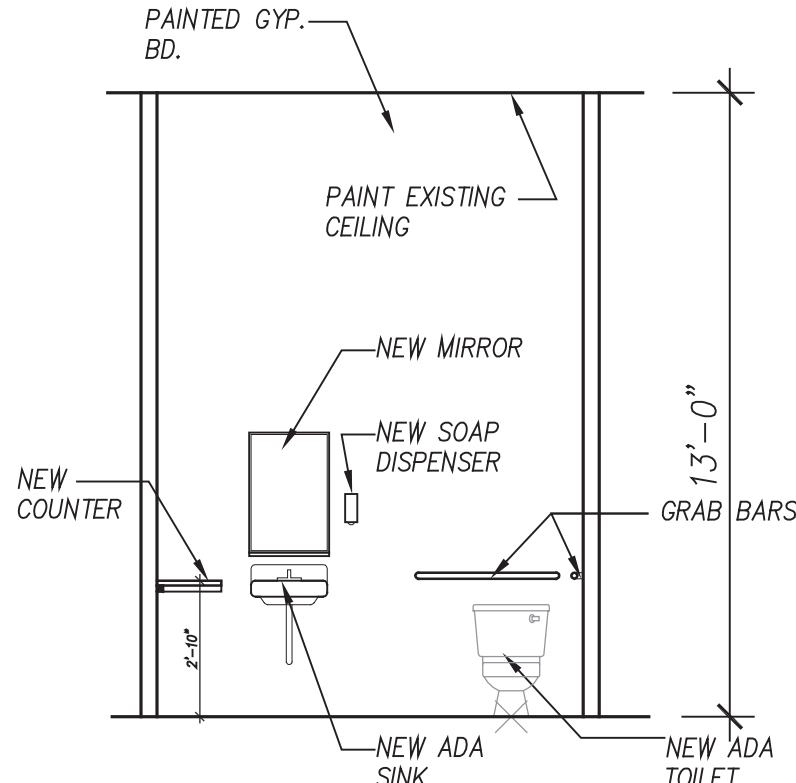
8 ELEVATION
SCALE: 1/4" = 1'-0"



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



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



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

INTERIOR WORK AND FINISH SCHEDULE									
ROOM	FLOOR		BASE		WALLS		CEILING		REMARKS
	WORK ITEMS	NEW FINISH	WORK ITEMS	NEW FINISH	WORK ITEMS	NEW FINISH	WORK ITEMS	NEW FINISH	
DESCRIPTION	EXIST. CERAMIC TILE	EXIST. CONC. SLAB	REMOVE EXIST. CERAMIC TILE AND REPAIR SLAB	NEW FINISH	REMOVE EXIST. FINISH MATERIAL AND REPAIR SUBSTRATE	NEW FINISH	REMOVE EXIST. FINISH MATERIAL AND REPAIR SUBSTRATE	NEW FINISH	
NEW ADA MEN'S RM.	●	●	●	●	●	●	●	●	
NEW ADA WOMEN'S RM.	●	●	●	●	●	●	●	●	
NEW LOCKER ROOM	●	●	●	●	●	●	●	●	
EXISTING GARAGE	●	●	●	●	●	●	●	●	WALLS - LIMITED TO NEW OR MODIFIED
EXISTING STORAGE	●	●	●	●	●	●	●	●	WALLS - LIMITED TO NEW OR MODIFIED
EXISTING ADMIN. OFFICE	●	●	●	●	●	●	●	●	WALLS - LIMITED TO NEW OR MODIFIED
EXPANDED LOUNGE	●	●	●	●	●	●	●	●	

ACCESSORIES SCHEDULE		
ROOM	QTY.	REMARKS
DESCRIPTION		
NEW ADA MEN'S RM.	1	MANUAL OPERATION - SOAP, PAPER TOWEL
NEW ADA WOMEN'S RM.	1	MANUAL OPERATION - SOAP, PAPER TOWEL

DOOR SCHEDULE																			
NO.	FROM	TO	DOOR				FRAME				SILL	LABEL	HARDWARE						REMARKS
			VERIFY ALL DIMENSIONS IN FIELD										BUTTS	LATCH	DOOR	DOOR	DOOR	DOOR	
			QTY.	SIZE	TYPE	MATL.	TYPE	MATL.	JAMB	HEAD	TYPE								
1	GARAGE	NEW ADA MEN'S TOILET RM.	1	3'-0" x 7'-0"	A	H.M.	F1	H.M.	J2	H2	A		●	●	●	●	●	1	PROVIDE HANDICAPPED SIGNAGE
2	GARAGE	NEW ADA WOMEN'S TOILET RM.	1	3'-0" x 7'-0"	A	H.M.	F1	H.M.	J1	H1	A		●	●	●	●	●	2	PROVIDE HANDICAPPED SIGNAGE, COAT HOOK
3	GARAGE	NEW LOCKER ROOM	1	3'-0" x 7'-0"	A	H.M.	F1	H.M.	J1	H1	A		●	●	●	●	●	3	PROVIDE HANDICAPPED SIGNAGE
4	GARAGE	EXISTING ADMIN OFFICE	1	3'-0" x 7'-0"	A	H.M.	F1	H.M.	J1	H1	A		●	●	●	●	●	4	
5	GARAGE	EXPANDED LOUNGE	1	3'-0" x 7'-0"	A	H.M.	F1	H.M.	J1	H1	A		●	●	●	●	●	5	
6	CLOSET	EXPANDED LOUNGE	2	2'-6" x 7'-0"	B	H.M.	F2	H.M.	J1	H1	A		●	●	●	●	●	6	FLUSH BOLT LH LEAF

NO.	DATE	REVISION

INTERIOR RENOVATIONS AT
40 PELHAM ROAD, NEW ROCHELLE
NEW YORK 10801

Element Architectural Group

12 NORTH STATE ROUTE 17, SUITE 220, PARAMUS, NEW JERSEY 07652
PH 201.368.7752 FAX 201.368.7758 NJ LIC. A012148; NY LIC. 024305

ELEVATIONS, DETAILS AND SCHEDULES	JOB: 2023-12
	DATE: 10-6-23
	AS SHOWN
	SCALE: DWG: APK

PLUMBING SYMBOLS

	EXISTING WORK (LIGHT LINE)		SHOWER DRAIN
	NEW WORK (HEAVY LINE)		UNION
	COLD WATER (CW)		THERMOMETER
	HOT WATER (HW)		PRESSURE GAUGE WITH GAUGE COCK
	HOT WATER RECIRCULATION (HWR)		PIPE SLEEVE
	VENT PIPING		BALANCING VALVE (BV)
	EXISTING TO BE REMOVED		THERMOSTATIC MIXING VALVE
	NEW CONNECTION TO EXISTING		CLEAN OUT (CO)
	POINT OF DISCONNECTION		CAP OR PLUG
	FLOW-IN DIRECTION OF ARROW		STRAINER
	DROPPING DOWN PIPE		REDUCER/INCRERASER
	RISING UP PIPE		CLEAN OUT DECK PLATE (CODP)
	BOTTOM CONNECTION		AQUASTAT
	PIPE TOP CONNECTION		WATER RISER NO.
	OS & Y GATE VALVE		STACK NO.
	GATE VALVE		VENT STACK
	CHECK VALVE		LEADER NO.
	HWR BALANCING VALVE (HWRBV)		GLOBE ANGLE VALVE
	REDUCED PRESSURE ZONE BACKFLOW PREVENTER (RPZ)		

NOTE: NOT ALL USED

PLUMBING AND DRAINAGE ABBREVIATIONS:

AC	AIR CHAMBER	HP	HIGH PRESSURE
AD	AREA DRAIN	HW	HOT WATER
AFF	ABOVE FINISHED FLOOR	HWC	HOT WATER CIRCULATION
AWD	AREA WAY DRAIN	HWR	HOT WATER RETURN
BDV	BALL DRIP VALVE	INCR	INCREASER
BFP	BACK FLOW PREVENTER	IND W	INDIRECT WASTE
BOT	BOTTOM	INS	INSULATION
BR VENT	BRANCH VENT	INV	INVERT ELEVATION
BWV	BACK WATER VALVE	IPS	IRON PIPE SIZE
CB	CATCH BASIN	LG	LEGAL GRADE ELEVATION
CFS	CUBIC FEET/SECOND	LP	LOW PRESSURE
CI	CAST IRON	MAX	MAXIMUM
CK VA	CHECK VALVE	MH	MANHOLE
C ₁ OR CL	CENTER LINE	MIN	MINIMUM
CLG	CEILING	MOCV	METER OUTLET CONTROL VALVE
CNCL FV	CONCEALED FLUSH VALVE	MU	MAKE UP WATER
CODP	CLEANOUT DECK PLATE	NC	NEW CONNECTION
COL	COLUMN	NIC	NOT IN CONTRACT
CONC	CONCRETE	NPS	NOMINAL PIPE SIZE
CONN	CONNECTION	OS&Y	OUTSIDE SCREW & YOKE
CONT	CONTINUED	PART	PARTITION
CU FT	CUBIC FEET	PD	PUMP DISCHARGE
CV	CONTROL VALVE	P&D	PLUMBING AND DRAINAGE
CW	COLD WATER	PG	PRESSURE GAUGE
DET	DETAIL	PRESS	PRESSURE
DIA	DIAMETER	PRV	PRESSURE RELIEF VALVE
DN	PIPE DOWN THRU FLOOR	RD	ROOF DRAIN
DR	DRAIN	RED	REDUCER
DRB	DRAIN BIBB	RISE	PIPE RISING BETWEEN FLOORS
DROP	PIPE DROPPING BETWEEN FLOORS	RM	ROOM
DWG	DRAWING	RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER
EL	ELEVATION	SAN	SANITARY
EXIST	EXISTING	SL V	SLEEVE
F	FALL(IN/FT)	SPEC	SPECIFICATIONS
FAI	FRESH AIR INLET	SQ FT	SQUARE FEET
FD	FLOOR DRAIN	ST	STACK
FIN FL	FINISHED FLOOR	STD	STANDARD
FL	FLOOR	STR	STRAINER
G	GAS	TH	THERMOMETER
GA	GAUGE	TR	TRAP
GAL	GALLON	TYP	TYPICAL
GALV	GALVANIZED	UP	PIPE RISING THRU FLOOR
GC	GENERAL CONTRACTOR	V	VENT
GPM	GALLON PER MINUTE	VA	VALVE
GV	GATE VALVE	VTR	VENT THRU ROOF
HB	HOSE BIBB	WASTE	WASTE
HC	HUNG CEILING	WCO	WALL CLEANOUT
HDR	HEADER		

NOTE: NOT ALL USED

GENERAL NOTES:

- THE PLUMBING WORK SHALL BE IN FULL COMPLIANCE WITH THE 2022 NYS BUILDING CODE AND ADAPTED APPENDICES, LOCAL PLUMBING CODES AND ALL AUTHORITIES HAVING JURISDICTION.
- PROVIDE LABOR, MATERIALS, TOOLS, MACHINERY, EQUIPMENT, AND SERVICES NECESSARY TO COMPLETE THE WORK UNDER THIS CONTRACT. ALL SYSTEMS AND EQUIPMENT SHALL BE COMPLETE IN EVERY ASPECT AND ALL ITEMS OF MATERIAL, EQUIPMENT AND LABOR SHALL BE PROVIDED FOR A FULLY OPERATIONAL SYSTEM AND READY FOR USE. COORDINATE THE WORK WITH THE WORK OF THE OTHER TRADES IN ORDER TO RESOLVE ALL CONFLICTS WITHOUT IMPEDING THE JOB PROGRESS.
- EXAMINE THE DRAWINGS AND OTHER DIVISIONS, AND SECTIONS OF THE SPECIFICATIONS IN ORDER TO DETERMINE THE EXTENT OF THE WORK REQUIRED TO BE COMPLETED UNDER THIS DIVISION. FAILURE TO EXAMINE ALL THE CONTRACT DOCUMENTS FOR THIS PROJECT WILL NOT RELIEVE THIS SECTION AND ANY OTHER SECTIONS OF THEIR RESPONSIBILITIES TO PERFORM THE WORK REQUIRED FOR A COMPLETE FULLY OPERATIONAL AND SATISFACTORY INSTALLATION.
- THE WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING SYSTEMS, EQUIPMENT AND SERVICES, AS SPECIFIED HEREBY. START-UP SERVICES SHALL BE INCLUDED IN THE BID.
- ALL SYSTEMS, EQUIPMENT AND SERVICES SPECIFIED HEREIN SHALL BE PROVIDED COMPLETE AND READY FOR USE. ALL EQUIPMENT, PIPING, ARE NEW, FURNISHED AND INSTALLED BY THIS CONTRACTOR, UNLESS OTHERWISE NOTED.
- INSTALL ACCESS FOR SERVICING AND MAINTENANCE. COORDINATE THE FINAL LOCATION OF CONCEALED EQUIPMENT AND DEVICES REQUIRING ACCESS WITH FINAL LOCATION OF ACCESS PANELS AND DOORS. ALLOW AMPLE SPACE FOR REMOVAL OF ALL PARTS THAT REQUIRE REPLACEMENT OR SERVICING.
- VERIFY FINAL LOCATIONS FOR ROUGH WORK WITH FIELD MEASUREMENTS AND WITH THE REQUIREMENTS OF THE ACTUAL EQUIPMENT BEING CONNECTED.
- PIPING ARE SHOWN DIAGRAMMATICALLY AND DOES NOT SHOW ALL OFFSETS, DROPS AND RISERS OF RUNS. THE CONTRACTOR SHALL ALLOW IN HIS PRICE FOR ROUTING OF PIPING TO AVOID OBSTRUCTIONS. EXACT LOCATIONS ARE SUBJECT TO APPROVAL OF ARCHITECT. COORDINATION WITH THE EXISTING SERVICES, INCLUDING THOSE OF OTHER TRADES IS REQUIRED.
- ARRANGE FOR CHASES, SLOTS, AND OPENINGS IN OTHER AND ALL COMPONENTS TO ALLOW FOR INSTALLATIONS.
- COORDINATE THE INSTALLATION OF REQUIRED SUPPORTING DEVICES AND SIZE OF SLEEVES TO BE SET IN POURED CONCRETE AND OTHER STRUCTURAL COMPONENTS AS THEY ARE CONSTRUCTED.
- COORDINATE THE INSTALLATION OF MATERIALS AND EQUIPMENT ABOVE GRADE WITH MECHANICAL AND SUPPRESSION SYSTEM, LIGHT FIXTURES, AND ALL OTHER INSTALLATIONS AND ACCESSORIES.
- PROVIDE EQUIPMENT AND SYSTEMS THAT, AS DEFINED HEREIN, SHALL BE QUIET AND FREE OF APPARENT VIBRATION IN OPERATIONS.
- OBTAIN EQUIPMENT THAT IS QUIET IN OPERATION AS COMPARED TO OTHER AVAILABLE EQUIPMENT OF ITS SIZE, CAPACITY, AND TYPE; INSTALL EQUIPMENT SO THAT A MINIMUM AMOUNT OF NOISE AND/OR VIBRATION IS TRANSMITTED TO THE BUILDING; AND FABRICATE THE DUCT SYSTEM SO THAT AIR NOISES GENERATED IN THE SYSTEM ARE HELD TO AN ABSOLUTE MINIMUM.
- PROVIDE A COMPLETE SYSTEM OF VIBRATION ISOLATION FOR EACH ITEM OF HVAC EQUIPMENT AND APPARATUS AS SPECIFIED HEREIN, AS SHOWN ON THE DRAWINGS AND AS NEEDED FOR A COMPLETE AND PROPER INSTALLATION.
- INSTALL WORK SO AS TO BE READILY ACCESSIBLE FOR OPERATION, MAINTENANCE AND REPAIR. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ACCOMPLISH THIS, BUT CHANGES INVOLVING EXTRA COST SHALL NOT BE MADE WITHOUT APPROVAL.
- THE CONTRACTOR SHALL KEEP ALL EQUIPMENT AND MATERIALS, AND ALL PARTS OF THE BUILDING, EXTERIOR SPACE AND ADJACENT STREETS, SIDEWALKS AND PAVEMENTS, FREE FROM MATERIAL AND DEBRIS RESULTING FROM THE EXECUTION OF THIS WORK. EXCESS MATERIALS WILL NOT BE PERMITTED TO ACCUMULATE EITHER IN THE INTERIOR OR THE EXTERIOR.
- SEAL OPENINGS AROUND PIPING THROUGH PARTITIONS, AND WALLS WITH MINERAL WOOL OR OTHER NONCOMBUSTIBLE MATERIAL.
- ALL PRESENT MATERIAL, EQUIPMENT AND CONSTRUCTION DEBRIS TO BE REMOVED UNDER THIS CONTRACT SHALL BECOME THE PROPERTY OF THE CONTRACTOR WITH THE EXCEPTION OF SPECIFIC EQUIPMENT AND APPARATUS REQUESTED BY THE BUILDING REPRESENTATIVE, ARCHITECT OR AS NOTED TO BE RELOCATED ON THE DRAWINGS SHALL BE PROPERLY DISPOSED OF BY THIS CONTRACTOR.
- THE FINAL ACCEPTANCE WILL BE MADE AFTER THE CONTRACTOR HAS ADJUSTED HIS EQUIPMENT, BALANCED THE VARIOUS SYSTEMS, DEMONSTRATED THAT IT FULFILLS THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS AND HAS FURNISHED ALL THE REQUIRED CERTIFICATES OF INSPECTION AND APPROVAL.
- CONTRACTOR TO SUBMIT SHOP DRAWING FOR APPROVAL FOR ALL SYSTEMS.
- PRESSURE TEST WATER SUPPLY SYSTEM 1 1/2 TIMES WORKING PRESSURE FOR 2 HR MIN.

GENERAL DEMOLITION NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF ALL MATERIALS, PIPING, AND APPURTENANCES AS DEPICTED ON THE DEMOLITION DRAWINGS. ADDITIONALLY THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE DEMOLITION OF ANY ADDITIONAL MATERIALS, EQUIPMENT, PIPING ETC. NOT COMPLETELY SHOWN ON THE DEMOLITION DRAWINGS THAT MAKE UP OR ARE AN APPURTENANCE OR COMPONENT OR THE MAJOR EQUIPMENT, SYSTEM, PIPING, ETC. DESIGNATED TO BE DEMOLISHED. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT.
- ALL PIPING AND APPURTENANCES DEPICTED ON THE DEMOLITION DRAWINGS THAT ARE NOT PART OF THE ACTUAL DEMOLITION WORK ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY ALL DEMOLITION WORK IN THE FIELD PRIOR COMMENCEMENT OF DEMOLITION, AND REPORT ANY AND ALL DISCREPANCIES TO THE SITE CONSTRUCTION MANAGER
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OR TEMPORARY STORAGE OF ALL EQUIPMENT, PIPING, COMPONENTS AND APPURTENANCES OF ALL DEMOLISHED MATERIALS. THE CONTRACTOR WILL OBTAIN THE OWNER'S PERMISSION IN WRITING PRIOR TO DISPOSING OF ANY SALVAGEABLE MATERIALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS REQUIRED FOR REMOVAL AND/OR STORAGE OF THE DEMOLISHED MATERIALS (INCLUDING ALL HAZARDOUS MATERIALS). ALL DEBRIS SHALL BE LEGALLY DISPOSED. THE CONTRACTOR WILL PROVIDE ALL DEMOLITION CONTAINERS AND DUMPSTERS AS REQUIRED. THE CONTRACTOR SHALL DETERMINE THE SEQUENCE OF REMOVAL, MEANS OF EQUIPMENT EGRESS, AS WELL TEMPORARY LAY DOWN AREAS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ERECTION OF ALL TEMPORARY SCAFFOLDING, DUNNAGE STEEL, SUPPORTS, MATERIAL CHUTES, AND TEMPORARY ELECTRICAL AND WATER SERVICES AS REQUIRED TO PERFORM THE DEMOLITION WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO ERECT ALL BARRIERS, BRACING, DUSTPROOF PARTITIONS, FENCES AND WARNINGS SIGNS AS REQUIRED TO ENSURE THE SAFETY AND PREVENT INJURY AND INCONVENIENCE TO THE GENERAL PUBLIC.
- CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION AREA IN A CLEAN AND ORDERLY CONDITION WITH DAILY REMOVAL OF ALL DEBRIS. NO DEBRIS SHALL BE ALLOWED TO ACCUMULATE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING EQUIPMENT, PIPING, COMPONENTS, ETC. NOT DESIGNATED FOR DEMOLITION.
- DEMOLITION AND REMOVAL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER. THE CONTRACTOR SHALL PATCH, REPAIR OR OTHERWISE RESTORE ANY DAMAGED INTERIOR OR EXTERIOR BUILDING SURFACE TO ITS ORIGINAL CONDITION.
- NO DEAD ENDS SHALL BE LEFT ON ANY PIPING UPON COMPLETION OF THE PROJECT.

GENERAL INSTALLATION NOTES:

- DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF WORK. PLUMBING CONTRACTOR SHALL COORDINATE ALL WORK WITH RESPECT TO OTHER TRADES, STRUCTURAL ELEMENTS, AND ARCHITECTURAL LAYOUTS, INCLUDING CEILING HEIGHTS. DO NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS AND SHALL REPORT TO ENGINEER ANY DISCREPANCIES OR OMISSIONS THAT WOULD INTERFERE WITH SATISFACTORY COMPLETION OF THE WORK.
- UNLESS SPECIFICALLY STATED OTHERWISE, CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, APPURTENANCES, EQUIPMENT AND SERVICES TO COMPLETE ALL WORK AS INDICATED ON DRAWINGS AND/OR SPECIFIED ON NOTES.
- WORK IS NOT SHOWN IN FINITE DETAIL BUT IS INTENDED TO INCLUDE ITEMS NECESSARY FOR COMPLETION AND PROPER OPERATION.
- PROVIDE REQUIRED SUPPORTS AND HANGERS FOR PIPING, FIXTURES AND EQUIPMENT, SO LOADING WILL NOT EXCEED ALLOWABLE LOADINGS.
- ALL SYSTEMS SHALL BE LEFT IN PERFECT WORKING ORDER UPON COMPLETION OF ALL NEW WORK.
- FIXTURES (GENERAL): TO COMPLETE WITH TRIMMINGS AND FITTINGS, INCLUDING FAUCETS, SUPPLIES, STOPS, TRAPS, TAILPIECES, WASTE PLUGS, CASINGS, HANGERS, PLATES, BRACKETS, ANCHORS, SUPPORTS, HARDWARE AND FASTENING DEVICES. EXERCISE CARE IN HANDLING OF FIXTURES, TRIM, PIPE, AND FITTINGS. USE TOOLS DESIGNED TO PREVENT DAMAGE TO SURFACE FINISHES. WHERE FIXTURES OR TRIM ARE DAMAGED OR BROKEN DURING THE INSTALLATION, THEY SHALL BE REPLACED WITH NEW FIXTURES.
- SET FIXTURES LEVEL AND UNIFORMLY, WITH CONNECTIONS AT RIGHT ANGLES TO WALL AND PROPERLY CENTERED. LAY OUT ROUGHING ACCURATELY AND IN COORDINATION WITH SPACE AND FINISH REQUIREMENTS. IF FIELD CUT-OUTS AND HOLES ARE REQUIRED, USE PROPER CUTTING AND DRILLING TOOLS TO MAINTAIN INTEGRITY OF FINISHED SURFACE.
- SUPPORT WALL HUNG FIXTURES RIGIDLY FROM BUILDING CONSTRUCTION, NOT FROM PIPING, BY MEANS OF CONCEALED METAL SUPPORTING MEMBERS DESIGNED TO CARRY WEIGHT OF FIXTURE UNDER CONDITIONS OF UNUSUAL LOADING, WITH NO STRESS PLACED ON WASTE CONNECTION OR ANY OTHER PART OF SYSTEM. SECURE FLOOR MOUNT SUPPORTS TO SLAB. SECURE WALL MOUNT SUPPORTS TO 1/4" THICK METAL BACKUP PLATE SECURED TO WALL CONSTRUCTION. DO NOT USE WIRE, NAILS, OR OTHER MAKESHIFT DEVICES TO SECURE SUPPORTING MEMBERS.
- USE VANDAL PROOF SCREWS TO SECURE FIXTURES, TRIMMINGS AND FITTINGS TO DETER UNAUTHORIZED REMOVAL. PROVIDE CHROME PLATED BRASS WASHERS AND CAP NUTS FOR EXPOSED BOLT ENDS.
- ALL FIXTURES SHALL BE CAULKED TIGHT TO WALLS AND FINISHED SURFACES SO THAT NO VOIDS SHALL REMAIN.
- EXAMINE ROUGH-IN WORK OF POTABLE WATER AND WASTE PIPING SYSTEMS TO VERIFY ACTUAL LOCATIONS OF PIPING CONNECTIONS PRIOR TO INSTALLING FIXTURES. CORRECT ANY INCORRECT LOCATION OF PIPING, AND OTHER UNSATISFACTORY CONDITIONS FOR INSTALLATION OF PLUMBING FIXTURES.
- LOCATE WASTE OUTLETS AND WATER SUPPLIES AT CONSTANT HORIZONTAL LEVELS, WITH WASTE OUTLET CENTERED ON FIXTURE DRAIN CONNECTION AND WATER SUPPLIES SPACED EQUALLY RIGHT.
- PROVIDE ESCUTCHEONS, THREADED OR HELD IN PLACE WITH THREADED PART OR SET SCREW, ON PIPING AND FIXTURE SUPPORTS PROTRUDING FROM WALL OR FLOOR, AND ON VISIBLE CONNECTIONS TO FIXTURES.
- MAKE CONNECTION BETWEEN INTEGRAL TRAPPED FIXTURES AND DRAINAGE PIPING GAS AND WATERTIGHT, WITH CLOSET COUPLING OR FLANGE, CLOSET RING GASKET AND NON-CORROSIVE BOLTING MATERIALS.
- PAINT NON-CORROSIVE FERROUS METAL SURFACES OF FIXTURES, INCLUDING BRACKETS, HANGERS, AND PLATES WITH PRIME COAT OF PAINT.
- UPON COMPLETION OF WORK, REMOVE PROTECTIVE COVERS AND THOROUGHLY CLEAN SURFACES, TRAPS AND STRAINERS. CHECK ALL ITEMS FOR PROPER OPERATION.
- TEST PLUMBING SYSTEMS PER SPECIFICATIONS AND TO SATISFACTION OF BUILDING OFFICIAL. DO NOT CLOSE IN, CONCEAL, OR COVER UP ANY PLUMBING WORK UNTIL IT HAS BEEN TESTED, INSPECTED AND APPROVED.
- FLUSH PIPING, PRIOR TO TESTING, TO REMOVE FOREIGN MATERIALS WHICH MAY HAVE ENTERED DURING COURSE OF INSTALLATION. CLEAN FILTERS AND STRAINERS AFTER FLUSHING.
- ALL EXPOSED PIPING PENETRATIONS THROUGH WALLS OR CEILINGS SHALL BE PROVIDED WITH APPROPRIATE FIRE RETARDANT SEALANT AND ESCUTCHEONS.
- ITEMS NEEDING SAWCUTTING AND PATCHING SHALL BE COORDINATED BETWEEN TRADES. ONLY MAJOR PIECES ARE SHOWN ON DRAWINGS AND DO NOT INDICATE ALL LOCATIONS. PLUMBER SHALL BE RESPONSIBLE FOR CONCEALING ALL NEW WORK, UNLESS NOTED OTHERWISE.
- FLOOR DRAINS SHALL RECEIVE WATER FROM TRAP PRIMER VALVES (TYP.) SEE DETAIL DRAWING.
- PROVIDE ACCESSIBLE CLEANOUTS AT BASE OF EACH VERTICAL WASTE OR SOIL STACK AND STORM LEADERS, AT ENDS OF HORIZONTAL DRAINAGE PIPING RUNS AND AT EACH CHANGE IN DIRECTION GREATER THAN 45 DEGREES. NOT MORE THAN 50 FEET APART ON PIPING 4" AND SMALLER AND NOT MORE THAN 100 FEET APART ON PIPING LARGER THAN 4"; AT JUNCTION OF BUILDING DRAIN WITH BUILDING SEWER.
- TERMINATE VENT PIPING AT LEAST 12" ABOVE ROOF SURFACE GENERALLY; AT LEAST 24" ABOVE ANY WINDOW, DOOR, OR OTHER VENTILATING OPENING WITHIN 10 FEET HORIZONTALITY OF SUCH VENT; AT LEAST 7 FEET ABOVE ROOF ADJACENT TO WALKWAYS AND OTHER HABITABLE AREAS.
- LOCATE WALL HYDRANTS AND LAWN FAUCETS AT LEAST 18" ABOVE GRADE.
- ALL EQUIPMENT SHOWN ON THESE DRAWINGS AND IN PROJECT SPECIFICATION IS BASED UPON SPECIFIED MANUFACTURERS. ANY MODIFICATION AND/OR SUBSTITUTION OF SAID EQUIPMENT IS SUBJECT TO COMPLETE COORDINATION OF ALL CONNECTIONS, POWER, SERVICES, OPENING SIZES AND OTHER CONSTRUCTION RELATED REQUIREMENTS BY THE TRADE CONTRACTOR PROVIDING THE EQUIPMENT.

PLUMBING FIXTURE CONNECTION SCHEDULE

LEGEND	DESCRIPTION	SOIL/ WASTE (S/W)	VENT (V)	COLD WATER (CW)	HOT WATER (HW)	REMARKS	SPECIFICATION
P-1	WATER CLOSET	4"	2"	1"	-		AMERICAN STANDARD "AFWALL MILLENNIUM FLOWISE" 2257.101 WHITE VITREOUS CHINA, 1.28 GALLONS PER FLUSH, FLOOR MOUNTED, ELONGATED BOWL DESIGN, SIPHON JET FLUSHING WITH 1½" TOP SPUD, INSTALL WITH 1.28 GPF AMERICAN STANDARD FLUSH VALVE, OPEN FRONT SEAT WITH CHECK HINGE.
P-1A	WATER CLOSET (ADA)	4"	2"	1"	-	SET AT REQUIRED HANDICAPPED HEIGHT	AMERICAN STANDARD "AFWALL MILLENNIUM FLOWISE" 2257.101 WHITE VITREOUS CHINA, 1.28 GALLONS PER FLUSH, FLOOR MOUNTED, ELONGATED BOWL DESIGN, SIPHON JET FLUSHING WITH 1½" TOP SPUD, INSTALL WITH 1.28 GPF AMERICAN STANDARD FLUSH VALVE, OPEN FRONT SEAT WITH CHECK HINGE.
P-2	URINAL	2"	1-1/2"	3/4"	-	SET AT REQUIRED HANDICAPPED HEIGHT	AMERICAN STANDARD MAYBROOK UNIVERSAL URINAL WITH EVERCLEAN 6581.001EC WHITE VITREOUS CHINA, 0.5 GALLON PER FLUSH, WALL HUNG, WASHOUT DESIGN, ELONGATED RIM, 3/4" TOP SPUD INLET, 2" I.P.S. OUTLET, 3/4" I.P.S. ANGLE STOP WITH BACK-FLOW PROTECTION AND VANDAL-RESISTANT CAP, WALL HANGERS AND STRAINER. AMERICAN STANDARD FLUSH VALVE MODEL 0.5 GPF.
P-3	LAVATORY-WALL MOUNTED	1-1/2"	1-1/2"	1/2"	1/2"		AMERICAN STANDARD "DECORUM" 9024.011EC WALL HUNG VITREOUS CHINA LAVATORY WITH CENTER HOLE, CONCEALED ARM SUPPORT, 17 GAUGE CAST BRASS P-TRAP WITH CLEANOUT PLUG AND GRID STRAINER. PROVIDE PUSH KNOB METERING FAUCET, INSTALL WITH WATER CONSERVING 1.5 GPM PRESSURE-COMPENSATING VANDAL-RESISTANT AERATOR. PROVIDE POWERS E480 ASSE 1070 COMPLIANT BELOW DECK THERMOSTATIC MIXING VALVE
P-3A	LAVATORY-WALL MOUNTED (ADA)	1-1/2"	1-1/2"	1/2"	1/2"	SET AT REQUIRED HANDICAPPED HEIGHT	AMERICAN STANDARD "DECORUM" 9024.011EC WALL HUNG VITREOUS CHINA LAVATORY WITH CENTER HOLE, CONCEALED ARM SUPPORT, 17 GAUGE CAST BRASS P-TRAP WITH CLEANOUT PLUG AND GRID STRAINER. PROVIDE PUSH KNOB METERING FAUCET, INSTALL WITH WATER CONSERVING 1.5 GPM PRESSURE-COMPENSATING VANDAL-RESISTANT AERATOR. PROVIDE POWERS E480 ASSE 1070 COMPLIANT BELOW DECK THERMOSTATIC MIXING VALVE
HB	HOSE BIBB	-	-	1/2"	-		ZURN Z1341-P34 EXPOSED, ANTI-SIPHON, WALL FAUCET COMPLETE WITH Z1389-VB EXTERNAL VACUUM BREAKER, ALL BRONZE INTERIOR COMPONENTS, VANDAL RESISTANT OPERATING STEM, ROUGH BRONZE EXTERIOR AND ASME B1.20.7 ¾" NPS THREADED MALE HOSE CONNECTION.

NO. DATE REVISION

1 10-02-25 COORDINATION SET

INTERIOR RENOVATIONS AT
40 PELHAM ROAD, NEW ROCHELLE
NEW YORK 10801

DRAWING TITLE

JOB: 2023-12

DATE: 10-06-23

SCALE: AS SHOWN

DWN: MICHAEL OEHRLIN

M,E,P,&FP CONSULTANT:

GPI

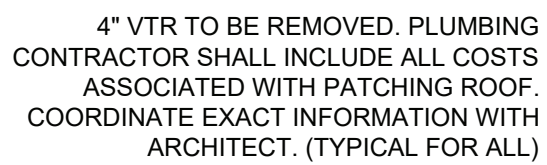
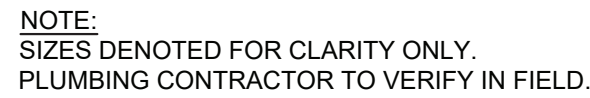
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P-001.00

DWG. 1 OF 4



1. FOR NOTES, SYMBOLS, ABBREVIATIONS, AND SCHEDULES REFER TO DRAWING P001.00
2. ALL WORK SHOWN IS NEW UNLESS OTHERWISE NOTED.

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JOB:	2023-12
DATE:	10-06-23
SCALE:	AS SHOWN
DWN:	MICHAEL OEHRLEIN

INTERIOR RENOVATIONS AT
40 PELHAM ROAD, NEW ROCHELLE
NEW YORK 10801

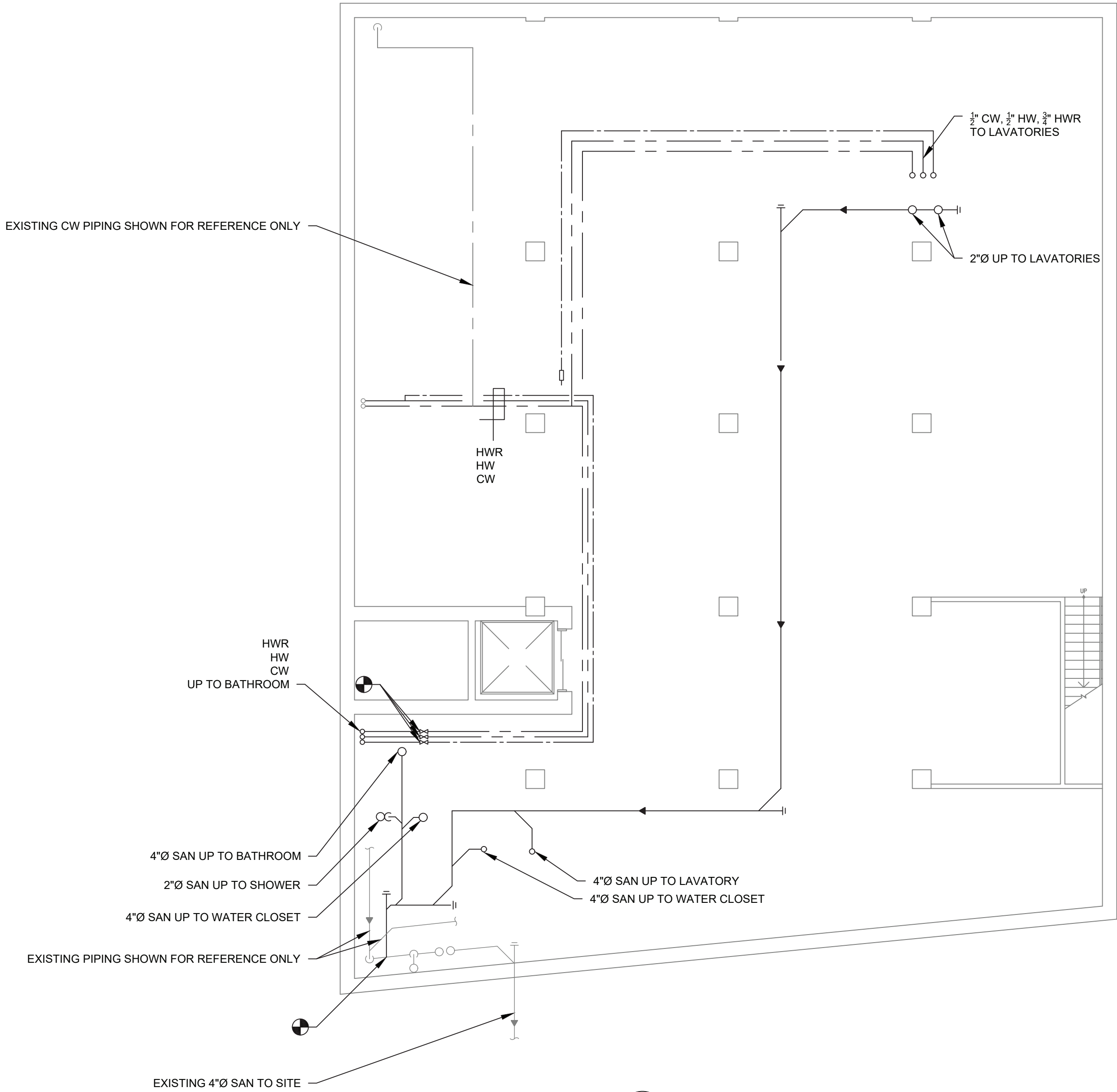
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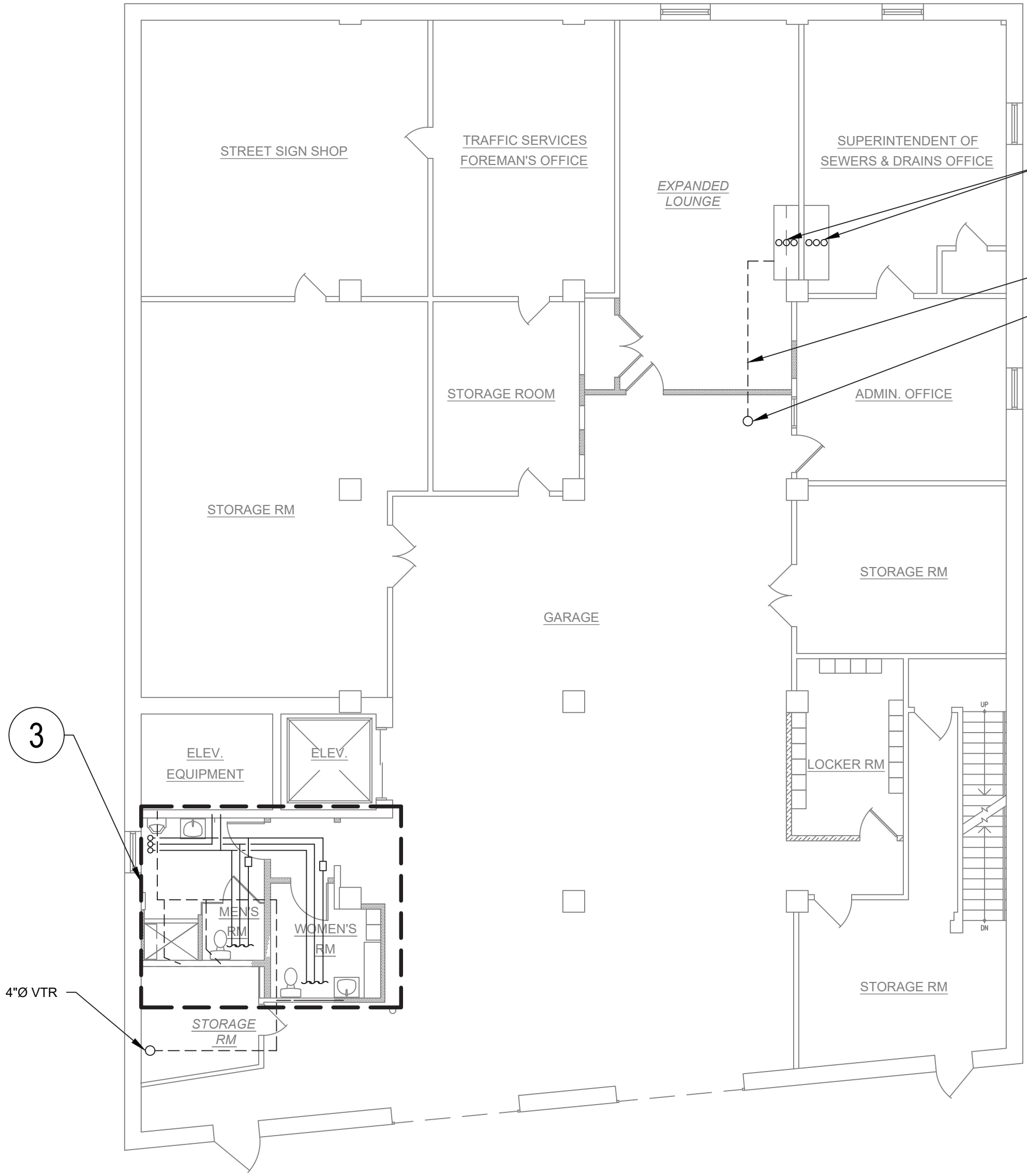
NO.	DATE	REVISION
1	10-02-23	COORDINATION SET

P-061.00

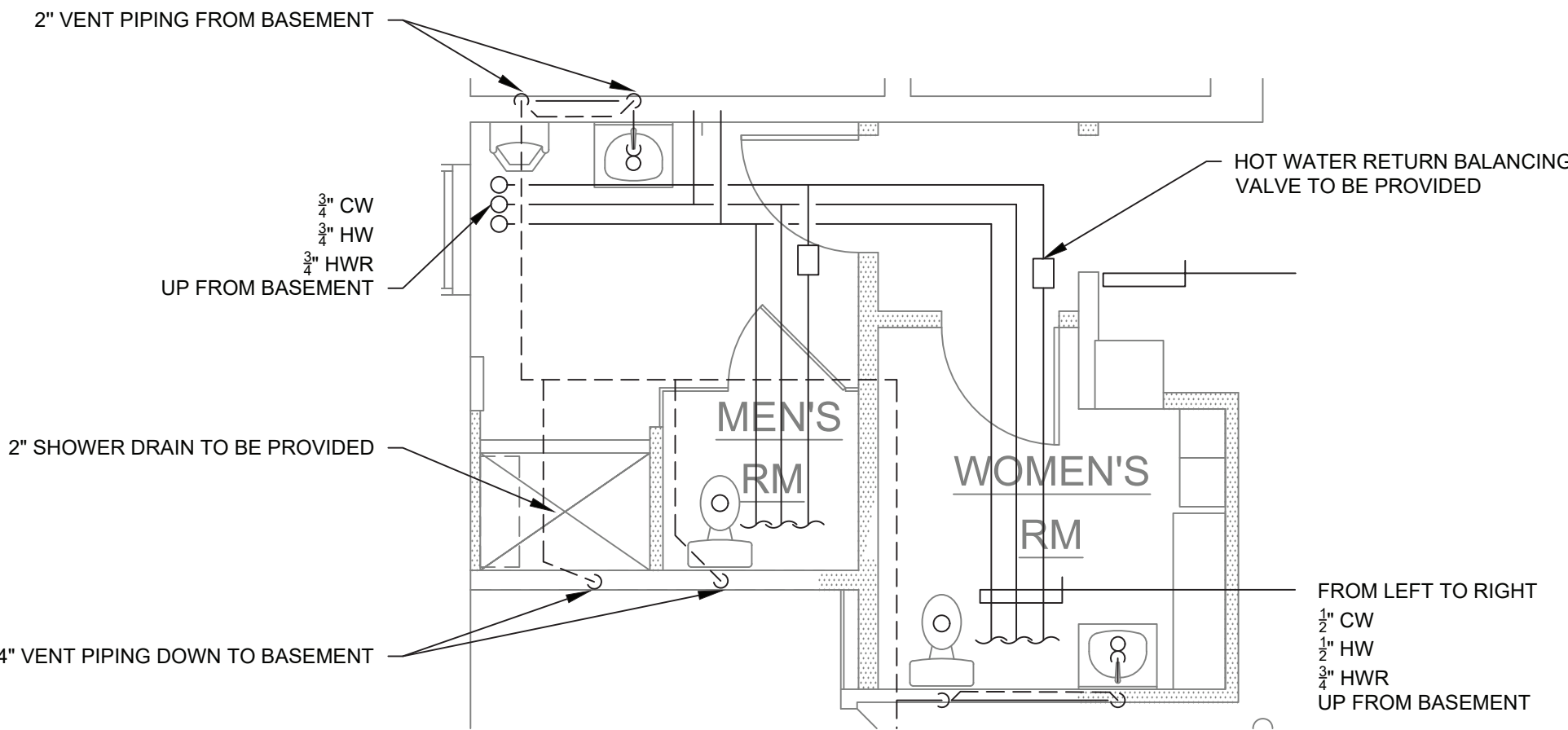
DWG. 2 OF 4



1 BASEMENT PROPOSED PLAN
SCALE - 1/8" = 1'-0"



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



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



- GENERAL NOTES:
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NO.	DATE	REVISION
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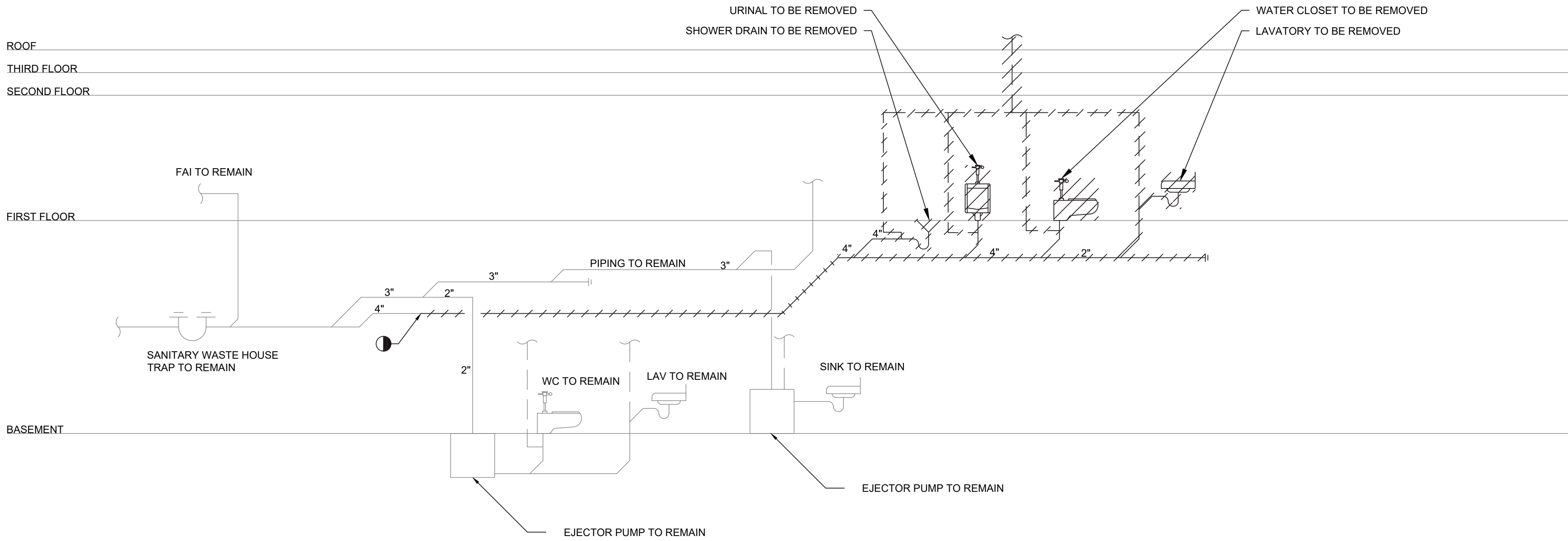
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NEW YORK 10801

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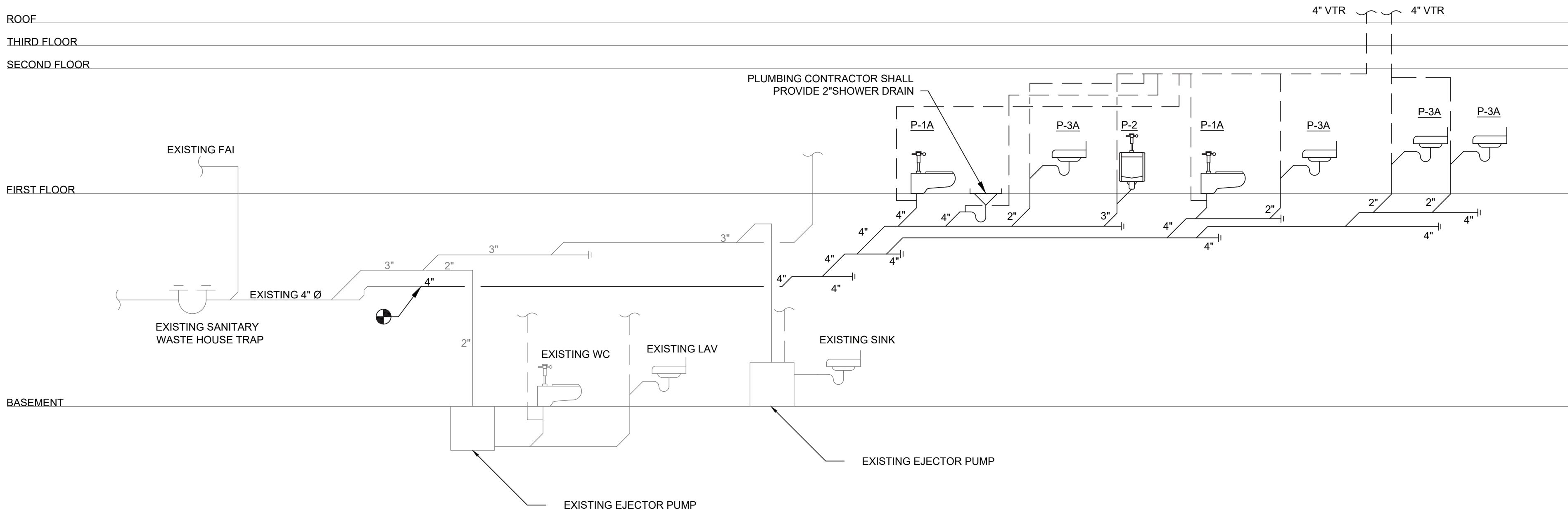
12 NORTH STATE ROUTE 17, SUITE 220, PARAMUS, NEW JERSEY 07652
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PLUMBING BASEMENT AND FIRST FLOOR PROPOSED PLANS	
JOB:	2023-12
DATE:	10-06-23
SCALE:	AS SHOWN
DWN:	MICHAEL OEHRLIN

P-101.00



1 SANITARY RISER DIAGRAM - REMOVAL
NOT TO SCALE



2 SANITARY RISER DIAGRAM - PROPOSED
NOT TO SCALE

GENERAL NOTES:
1. FOR NOTES, SYMBOLS, ABBREVIATIONS, AND SCHEDULES REFER TO DRAWING P001.00
2. ALL WORK SHOWN IS NEW UNLESS OTHERWISE NOTED.

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DRAWING TITLE

JOB:	2023-12
DATE:	10-06-23
SCALE:	AS SHOWN
DWN:	MICHAEL OEHRLIN

P-401.00

DWG. 4 OF 4

NO.	DATE	REVISION
1	10-06-23	COORDINATION SET

INTERIOR RENOVATIONS AT
40 PELHAM ROAD, NEW ROCHELLE
NEW YORK 10801

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12 NORTH STATE ROUTE 17, SUITE 220, PARAMUS, NEW JERSEY 07652
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GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH 2020 NEW YORK STATE BUILDING CODE AND 2017 NEC CODE.
2. THE CONTRACTOR SHALL CHECK THE LOCATION, NUMBER AND SIZE OF ALL CHASES PROVIDED ON THE CONSTRUCTION PLANS AND ARRANGE FOR ANY CHASES REQUIRED FOR CABINET OR BOXES.
3. THE CONTRACTOR SHALL PATCH AND PAIN ALL AFFECTED BUILDING SURFACES & CONDUITS TO MATCH EXISTING FINISHES.
4. THIS CONTRACTOR SHALL PROVIDE SEPARATE RACEWAYS FOR CONDUCTORS ON NORMAL AND EMERGENCY CIRCUITS.
5. SPECIAL INSPECTIONS SHALL BE CARRIED OUT IN ACCORDANCE WITH APPLICABLE BUILDING CODE SECTIONS AND SHALL INCLUDE THE FOLLOWING.

A. FIRESTOP, DRAFTSTOP, AND FIREBLOCK SYSTEMS BC 1704.25
6. THE CONTRACTOR SHALL BE HELD TO HAVE VISITED THE PREMISES AND TO HAVE COMPARED THEIR OBSERVATIONS WITH THE DRAWINGS AND SPECIFICATIONS, AND TO HAVE VERIFIED THE EXISTING CONDITIONS THROUGHOUT THE BUILDING.
7. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD, AND BE RESPONSIBLE FOR THE SAME PRIOR TO COMMENCING WORK. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER, THE ARCHITECT AND THE ENGINEER ON RECORD.
8. ALL ELECTRICAL WIRING SHALL ADHERE TO THE LATEST REVISION OF BOTH NATIONAL ELECTRICAL CODE AND THE NEW YORK STATE BUILDING CODES.
9. ALL WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE AND MOST RECENT EDITION OF THE STATE AND LOCAL CODES AND SHALL MEET THE REQUIREMENTS OF ALL OTHER AUTHORITIES, ORGANIZATIONS AND GOVERNMENT AGENCIES HAVING JURISDICTION.
10. THE WORK OF THIS CONTRACT IS TO BE PERFORMED WITH A HIGH LEVEL OF QUALITY. WORK WHICH IS, IN THE OPINION OF DESIGNATED REPRESENTATIVE NOT IN COMPLIANCE WITH THE HIGHEST RECOGNIZED INDUSTRY STANDARD FOR WORKMANSHIP OR WORK WHICH HAS BEEN DAMAGED BY FACILITY WORKMANSHIP, WILL BE REMOVED AND REPLACED, OR REPAIRED TO THE SATISFACTION OF THE OWNER.
11. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY TO COMPLETE THE WORK DESCRIBED HEREIN AND/OR AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS. DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR THE PROPER CONSTRUCTION SHALL BE INCLUDED AS IF THEY WERE ON THE DRAWINGS.
12. THE LOCATIONS SHOWN ON THE DRAWINGS INDICATE INTENT AND SHALL BE VERIFIED IN THE FIELD.
13. ALL HOLES MADE BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE PROPERLY PATCHED AND REPAIRED. ALL CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS SHALL BE SEALED.
14. THE CONTRACTOR SHALL DO ALL CUTTING, PATCHING AND REPAIRING AS REQUIRED TO PERFORM ALL WORK INDICATED ON THE DRAWINGS, AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB.
15. THE CONTRACTOR SHALL PROVIDE ALL PHYSICAL PROTECTION REQUIRED TO PROTECT ALL EQUIPMENT DURING CONSTRUCTION.
16. WHERE CONDUIT ROUTING HAS NOT BEEN SHOWN ON THE DRAWINGS, THE ROUTING OF POWER BRANCH CIRCUITS WILL BE AT THE CONTRACTOR'S DISCRETION AND THE OWNER APPROVAL IN ACCORDANCE WITH CODES AND SPECIFICATIONS.
17. PROVIDE FIRE STOP SEALS TO ALL PENETRATIONS OF FIRE RATED PARTITIONS.
18. ALL CIRCUITS CONTAINING GFI OUTLETS AND CIRCUITS RECOMMENDED BY THE MANUFACTURERS SHALL HAVE A SEPARATE DEDICATED NEUTRAL..
19. PROVIDE COLOR CODING FOR BRANCH CIRCUITS & FEEDERS AS FOLLOWS FOR 120/208V CONDUCTORS\ BLACK PHASE "A", RED PHASE "B", BLUE PHASE "C", WHITE NATURAL & GREEN GROUNDING.
20. PLACEMENT OF ALL ELECTRICAL DEVICES MUST BE COORDINATED WITH FURNITURE LAY-OUTS. THE ELECTRICAL CONTRACTOR SHALL BE HELD RESPONSIBLE FOR SUBMITTING SHOP DWGS FOR LOCATION OF ALL ELECTRICAL DEVICES. THE SHOP DWGS MUST INDICATE THE MOUNTING HEIGHTS & CENTER LINE DISTANCE FROM THE NEAREST COLUMN. IN ADDITION REFER TO SPECIFICATION SECTION 16130 PART 3.04 FOR ADDITIONAL MOUNTING HEIGHT INFORMATION.
21. CONTRACTOR SHALL NOT INSTALL MORE THAN 3 CURRENT CARRYING CONDUCTORS IN A RACEWAY UNLESS OTHERWISE SPECIFICALLY INDICATED ON THE DRAWINGS.
22. THE ELECTRICAL CONTRACTOR SHALL REVIEW ALL TRADES CONTRACT DOCUMENTS TO DETERMINE SPECIFIC MOUNTING LOCATIONS FOR ELECTRICAL EQUIPMENT.
23. FINAL LOCATION OF ALL ELECTRICAL DEVICES/EQUIPMENT SHALL BE COORDINATED BY THE CONTRACTOR AT FIELD WITH ALL OTHER BUILDING ELEMENTS, PIPES, MECHANICAL, PLUMBING AND SPRINKLER EQUIPMENTS IN ORDER TO PROVIDE CODED COMPLIANCE ELECTRICAL INSTALLATION.
24. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH OTHER TRADES AT FIELD SO THAT NO FOREIGN SYSTEM SUCH AS PIPING, DUCT, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO THE ELECTRICAL INSTALLATION SHALL BE RUN OVER THE4 ELECTRICAL EQUIPMENT INSTALLATION.

ELECTRICAL DEMOLITION NOTES:

1. THE DEMOLITION WORK SHALL BE CARRIED ON IN EVERY RESPECT IN A THOROUGH AND WORKMANLIKE MANNER.
2. ALL DEMOLITION, REMOVAL, AND DISPOSAL WORK SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE BUILDING CODE AND WITH ALL STATE AND FEDERAL REGULATIONS.
3. REMOVE ALL DEBRIS NOT EXPLICITLY DESIGNATED TO BE SALVAGED (TO REMAIN) FROM THE PREMISES AND LEGALLY DISPOSE OFF AWAY FROM PREMISES.
4. ITEMS INDICATED TO BE SALVAGED SHALL BE REMOVED EITHER BEFORE DEMOLITION OR DURING THE PROCESS OF THE WORK, STORED AND PROTECTED ON THE SITE IN A LOCATION DESIGNATED BY THE AUTHORITY'S REPRESENTATIVE. THESE ITEMS WILL BE IDENTIFIED AND RETAINED BY THE AUTHORITY.
5. CAREFULLY REMOVE AND PROTECT ALL ITEMS TO BE SAVED AND REUSED AS INDICATED ON DRAWINGS. REPLACE ANY ITEMS THAT ARE DAMAGED BY REMOVAL AT YOUR OWN COST. NOTIFY THE AUTHORITY IN WRITING OF ANY ITEM THAT IS DAMAGED PRIOR TO REMOVAL SO THAT THEY MAY ASCERTAIN THE ITEM'S CONDITION.
6. PROTECT MATERIALS, SURFACES AND STRUCTURE, WHICH ARE TO REMAIN, FROM DAMAGE; IF DAMAGE OCCURS, REPAIR OR REPLACEMENT SHALL BE MADE BY THE CONTRACTOR, TO THE SATISFACTION OF THE AUTHORITY, AND AT THE EXPENSE OF THE CONTRACTOR.
7. DISCONNECT, REMOVE AND RELOCATE ANY ELECTRICAL EQUIPMENT NOT SHOWN ON THESE DRAWINGS AS PART OF THIS CONTRACT, BUT INTERFERES WITH THE WORK UNDER THIS CONTRACT. THIS WORK SHALL NOT BE CONSIDERED EXTRA AND SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
8. VISIT AND EXAMINE CAREFULLY THE AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND WITH THE DIFFICULTIES THAT ATTEND THE EXECUTION OF THIS WORK. LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EQUIPMENT, OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED.
9. RELOCATE AND/OR ALTER THE EXISTING BUILDING COMPONENTS AS DIRECTED BY AUTHORITY'S REPRESENTATIVE. ALL RELOCATION OR ALTERATIONS TO BUILDING SHALL BE RESTORED TO THEIR ORIGINAL RUBBING CONDITIONS AFTER SUCH RELOCATION OR ALTERATION WORK.
10. AT THE COMPLETION OF DEMOLITION WORK, ALL RUBBISH, DEBRIS AND WASTE MATERIALS SHALL BE REMOVED BY THE CONTRACTOR AND THE PREMISES SHALL BE LEFT IN CLEAN CONDITION.
11. THE CONTRACTOR SHALL DISCONNECT THE CIRCUIT WIRING NOT IN USE AND SHALL REMOVE ALL NECESSARY WIRING MATERIALS, INCLUDING EXPOSED CONDUITS AND JUNCTION BOXES WHICH IMPEDE THE NEW WORK.
12. MAINTAIN CONTINUITY FOR ALL EQUIPMENT TO REMAIN. PROVIDE ALL REQUIRED ACCESSORIES, WIRING AND CONDUIT AS REQUIRED.
13. SUBSTANTIAL JOB COMPLETION INCORPORATES DEMOLITION OF EXISTING SYSTEMS IN CONTRACT.
14. THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN OPERATIONAL AT ALL TIMES DURING CONSTRUCTION.

ELECTRICAL INSTALLATION NOTES:










1. CONTRACTOR SHALL PERMANENTLY FASTEN ALL THE EQUIPMENT AS INDICATED ON THE DRAWINGS IN AN APPROVED MANNER, WITH ALL NECESSARY HARDWARE.
2. CONTRACTOR SHALL PROVIDE ALL CONDUITS, WIRING, OUTLET BOXES AND ALL ACCESSORIES NECESSARY TO COMPLETE THE WIRING TO ALL COMPONENTS OF THE SYSTEM. ALL CONNECTIONS SHALL BE MADE COMPLETE AND TESTED.

SCOPE OF WORK:

1. DISCONNECT EXISTING LIGHT FIXTURES ALONG WITH ASSOCIATED WIRING, CONDUITS AND JUNCTION BOXES BACK TO SOURCE IN AREA OF WORK. REPLACE WITH NEW LED LIGHT FIXTURES.
2. PROVIDE (5)-20A, 1 POLE CIRCUIT BREAKERS TO ACCOMMODATE THE NEW LOADS.

ABBREVIATIONS

A	AMPERE	LP	120/208V PANEL
AC	ALTERNATING CURRENT	LS	LOUDSPEAKER
ACS	ADMINISTRATIVE CONTROL STATION	LTG	LIGHTING
ADA	AMERICANS WITH DISABILITIES ACT	MATV	MASTER TELEVISION
AFF	ABOVE FINISHED FLOOR	MCC	MOTOR CONTROL CENTER
ARCH	ARCHITECTURAL	MECH	MECHANICAL
ATS	AUTOMATIC TRANSFER SWITCH	MER	MECHANICAL EQUIPMENT ROOM
A/C	AIR CONDITIONING	MIC	MICROPHONE
C	CONDUIT	MTD	MOUNTED
CAB	CABINET	N	NEUTRAL
CLG	CEILING	N.C.	NORMALLY CLOSED
CB	CIRCUIT BREAKER	N.O.	NORMALLY OPEN
CKT(S)	CIRCUIT(S)	O & R	ORANGE AND ROCKLAND
COL	COLUMN	P	POLE(S)
DWG	DRAWING	PB	PULL BOX
EC	EMPTY CONDUIT	PXL	PANEL
ELEC	ELECTRIC	PP	277/480V PANEL
EMR	ELEVATOR MECHANICAL ROOM	RC	REMOTE CONTROL
ER	EXISTING TO BE RELOCATED	SP	SPARE
EXH	EXHAUST	SSB	SOLID STATE BALLAST
EXIST	EXISTING	STD	STANDARD
FATB	FIRE ALARM TERMINAL BOX	SW	SWITCH
FL	FLOOR	SWBD	SWITCHBOARD
G	GUARD	TEL	TELEPHONE
GND	GROUND	TV	TELEVISION
GFI	GROUND FAULT INTERRUPTOR	TYP	TYPICAL
GRC	GALVANIZED RIGID CONDUIT	V	VOLT
IG	ISOLATED GROUND	W	WATT
JB	JUNCTION BOX	WP	WEATHERPROOF
KVA	KILOVOLT AMPERE		
KW	KILOWATT		
KWH	KILOWATT HOUR		

	DUPLEX RECEPTACLE 125V, 20A (NEMA 5-20R) GFI=GROUND FAULT INTERRUPTOR
	JUNCTION BOX - WALL MOUNTED
	SINGLE POLE TOGGLE LINE-VOLTAGE SWITCH MOUNTED AT 48" A.F.F. SUBSCRIPT DENOTES LIGHTING FIXTURES CONTROLLED. 'VS' INDICATES INTEGRATED WITH OCCUPANCY (IN VACANCY MODE) SENSOR (MANUAL ON/AUTOMATIC OFF).
	CEILING MOUNTED LOW VOLTAGE OCCUPANCY SENSOR, MANUAL 'ON'/AUTOMATIC 'OFF' (VACANCY MODE). 'H' INDICATES HIGH BAY.
	PANELBOARD
	HOMERUN
	NEW LED FIXTURE
	TO BE DEMOLISHED
	CCTV CAMERA

PANEL SCHEDULE										
PANEL NAME:	Existing Panel "LP2"	LOCATION:		Existing Storage Room			MOUNTING:		Wall Mounted	
VOLTAGE/PHASE:	120/208V, 3 Phase, 4W,& G	PANEL (AMP)		225A			FREQUENCY:		60 Hz	
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEEDER SIZE		EXISTING FEEDER			FEEDING SOURCE:		EXISTING	
MAIN BREAKER TYPE	MLO	MAIN BREAKER RATING (A):		MLO			BRANCH C.B TYPE		MCB	
Load Designation	Wiring	Phase Load in VA						Wiring	Load Designation	
		C/B (A)	CT NO	A Ø	B Ø	C Ø	CT NO			C/B (A)
EXISTING LOAD		20	1				2	20	EXISTING LOAD	
EXISTING LOAD		20	3				4	20	EXISTING LOAD	
EXISTING LOAD		20	5				6	20	EXISTING LOAD	
EXISTING LOAD		20	7				8	20	EXISTING LOAD	
EXISTING LOAD		20	9				10	20	EXISTING LOAD	
EXISTING LOAD		20	11				12	20	EXISTING LOAD	
EXISTING LOAD		20	13				14	20	EXISTING LOAD	
EXISTING LOAD		20	15				16	20	EXISTING LOAD	
EXISTING LOAD		20	17				18	20	EXISTING LOAD	
EXISTING LOAD		20	19				20	20	EXISTING LOAD	
EXISTING LOAD		20	21				22	20	EXISTING LOAD	
EXISTING LOAD		30	23				24	30	EXISTING LOAD	
			25				26			
EXISTING LOAD		15	27				28	50	EXISTING LOAD	
			29				30			
			31				32			
AUTOMATIC HAND DRYER	2#12+1#12G-3/4"C	20	33				34	20	2#12+1#12G-3/4"C	RECEPTACLES
LIGHT FIXTURES	2#12+1#12G-3/4"C	20	35				36	20	2#12+1#12G-3/4"C	LIGHT FIXTURES
RECEPTACLES	2#12+1#12G-3/4"C	20	37				38	20	2#12+1#12G-3/4"C	AUTOMATIC HAND DRYER
SPACE			39				40			SPACE
SPACE			41							SPACE
CONNECTED LOAD PER PHASE IN VA			0	0	0	PANEL TYPE: NEMA 1		MOUNTING: SURFACE		
TOTAL CONNECTED LOAD IN KVA			0			COPPER BUS, EQUIP. GROUND BAR, & CLASS B SURGE PROTECTOR				
TOTAL DEMAND LOAD IN AMPS			0.00			DOOR: INDOOR TYPE				

NEW LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	FIXTURE WATTAGE	VOLTAGE	MANUFACTURER/MODEL	COMMENTS
A1 RECESSED 2'X4'	2X4 RECESSED LED - 3200 LM	RECESSED	35 W	120	ALCON # 14115-24-35-35K-ND (2800 LUMEN)	LOUNGE
B1 HANG 2'X4'	2X4 LED WRAPAROUND. FINAL MOUNTING HEIGHT SHALL BE COORDINATED WITH ARCHITECT	STEM HANGER	43 W	120	COLUMBIA # LAW-4-35-ML-ED-U-SS18 (4908 LUMEN)	TOILET/STORAGE

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ELECTRICAL GENERAL NOTES, SYMBOL LIST, SCHEDULES AND ABBREVIATIONS	JOB: 2023-12
	DATE: 10-06-23
	SCALE: AS SHOWN
	DWN: KAZUHIRO DAYO

M,E,P,&FP CONSULTANT:

GPI

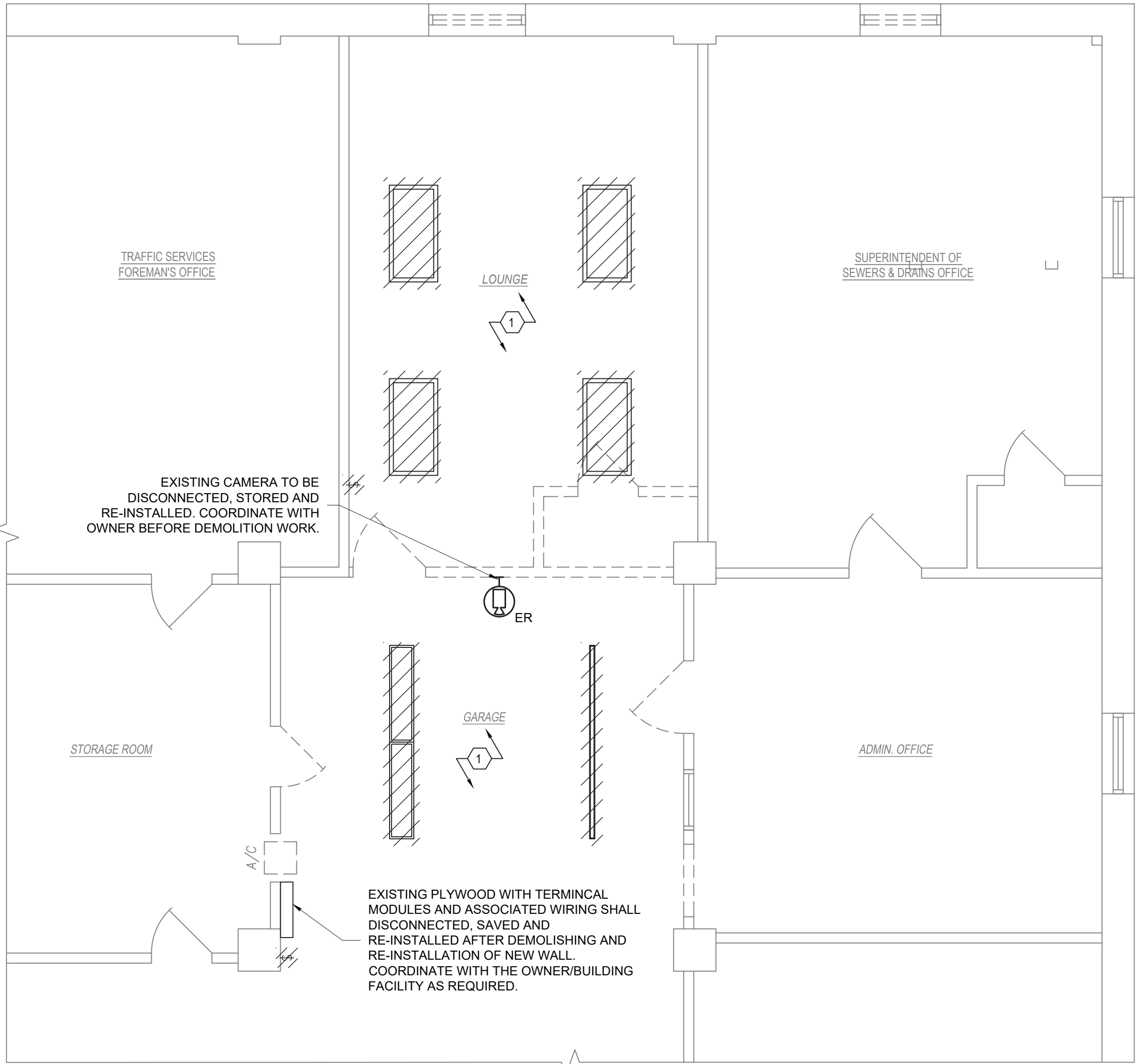
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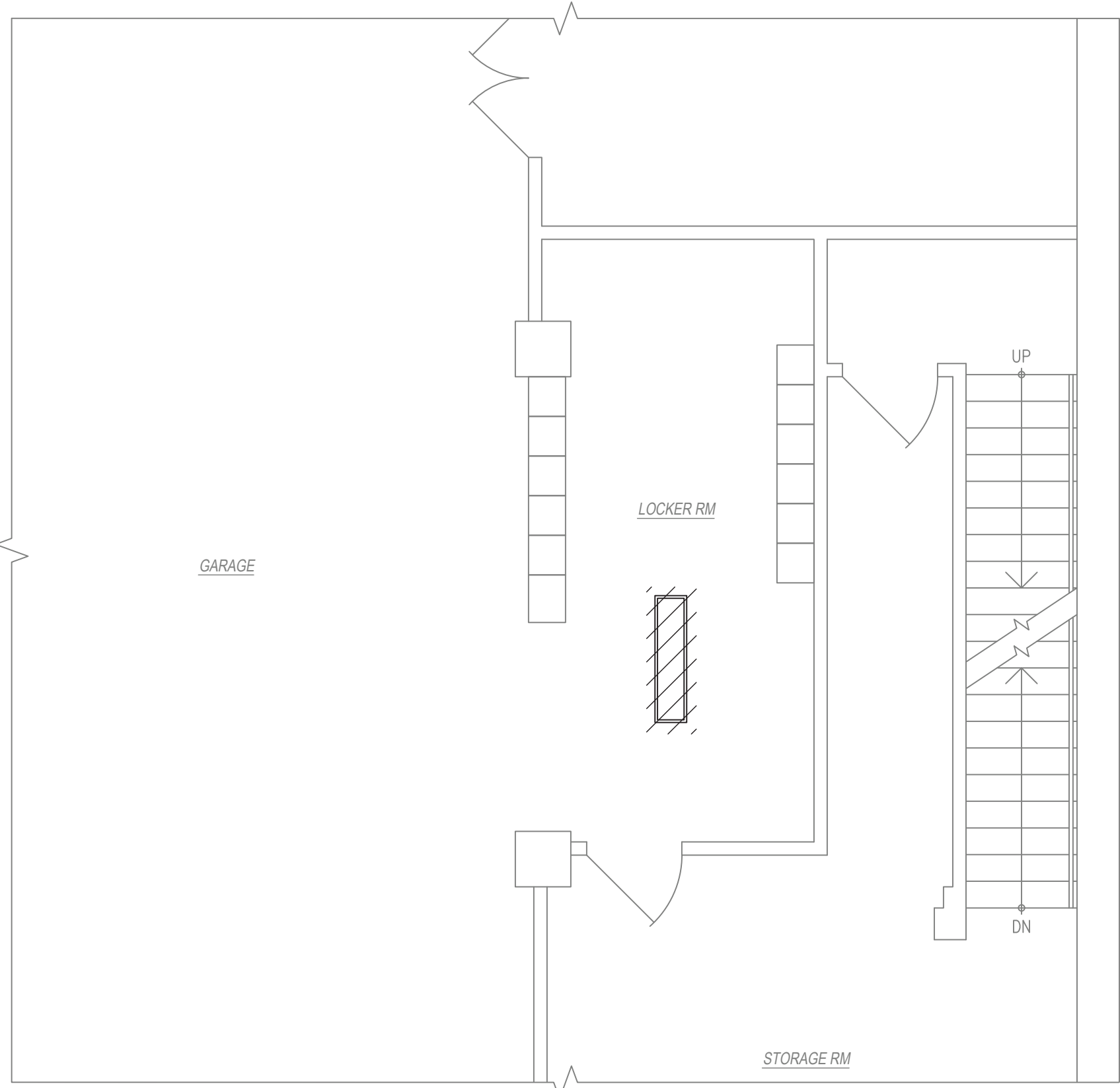
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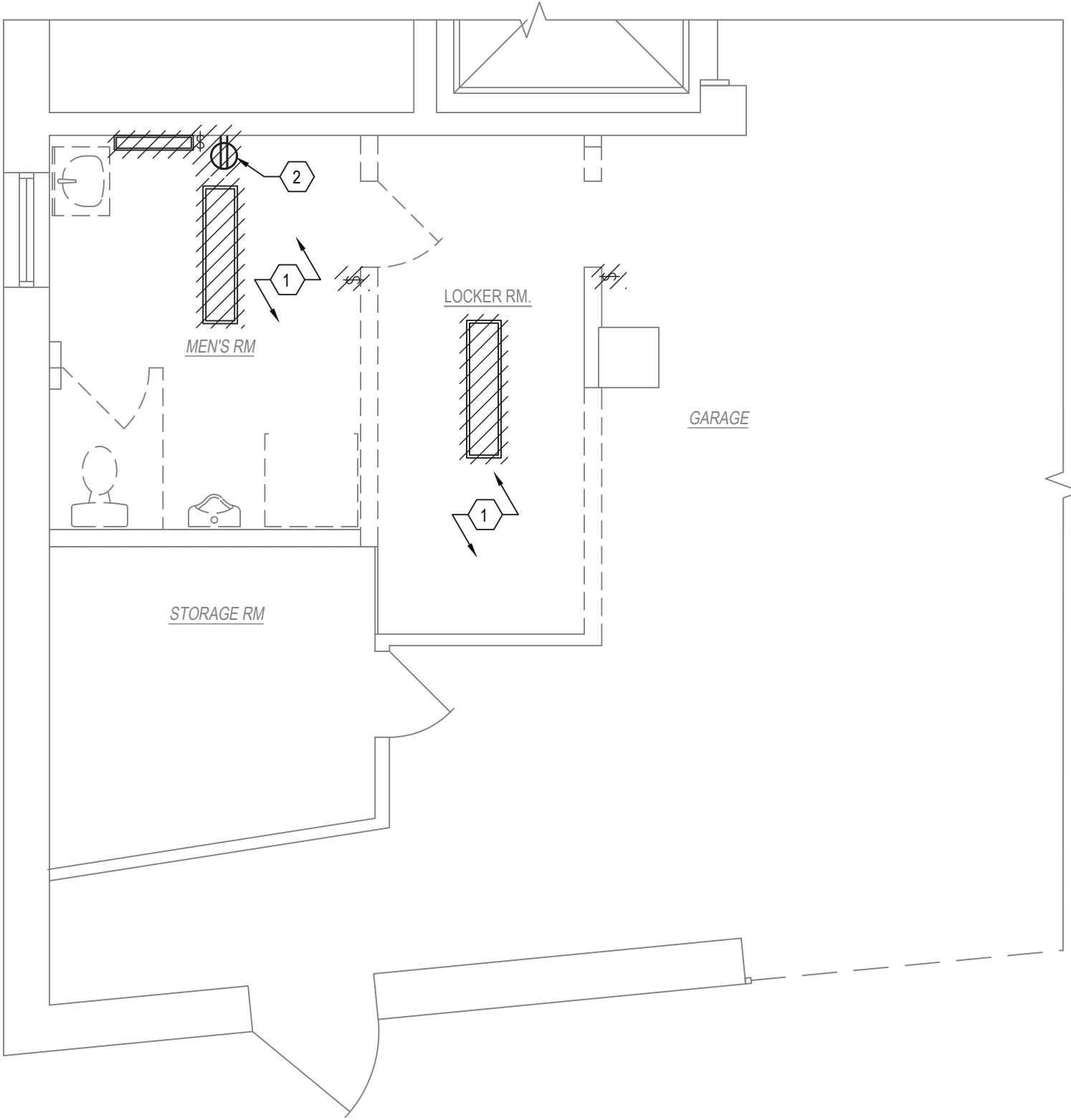
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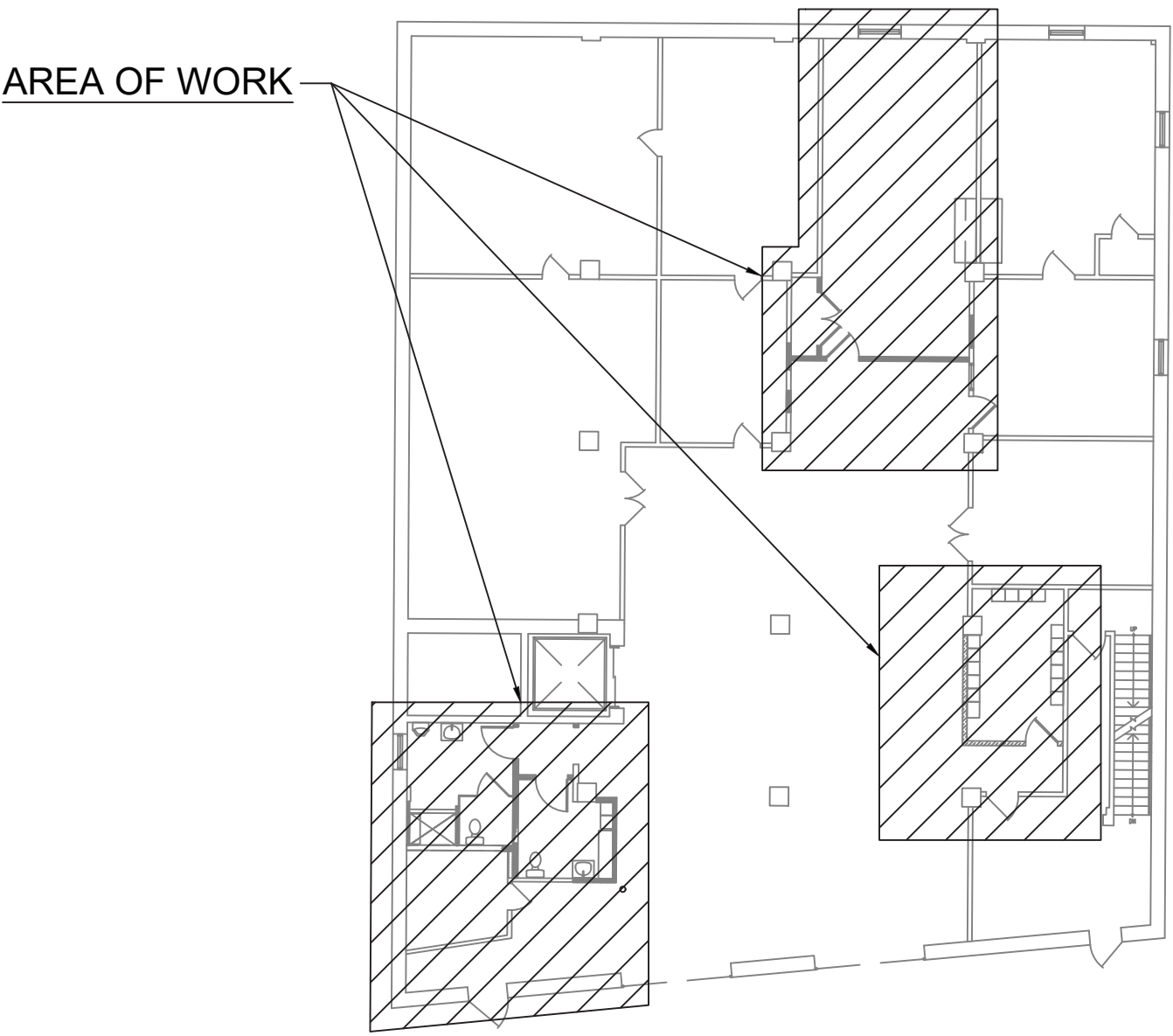
1 FIRST FLOOR REMOVAL PARTIAL PLAN
SCALE - 1/4" = 1'-0"



3 FIRST FLOOR REMOVAL PARTIAL PLAN
SCALE - 1/4" = 1'-0"



2 FIRST FLOOR REMOVAL PARTIAL PLAN
SCALE - 1/4" = 1'-0"



4 FIRST FLOOR KEY PLAN
SCALE - N.T.S.

KEYED NOTES:

- 1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES IN THIS AREA ALONG WITH ASSOCIATED SWITCH, WIRING, CONDUIT AND JUNCTION BOX BACK TO SOURCE.
- 2. REMOVE EXISTING RECEPTACLE ALONG WITH ASSOCIATED WIRING, CONDUIT AND JUNCTION BOXES BACK TO SOURCE.

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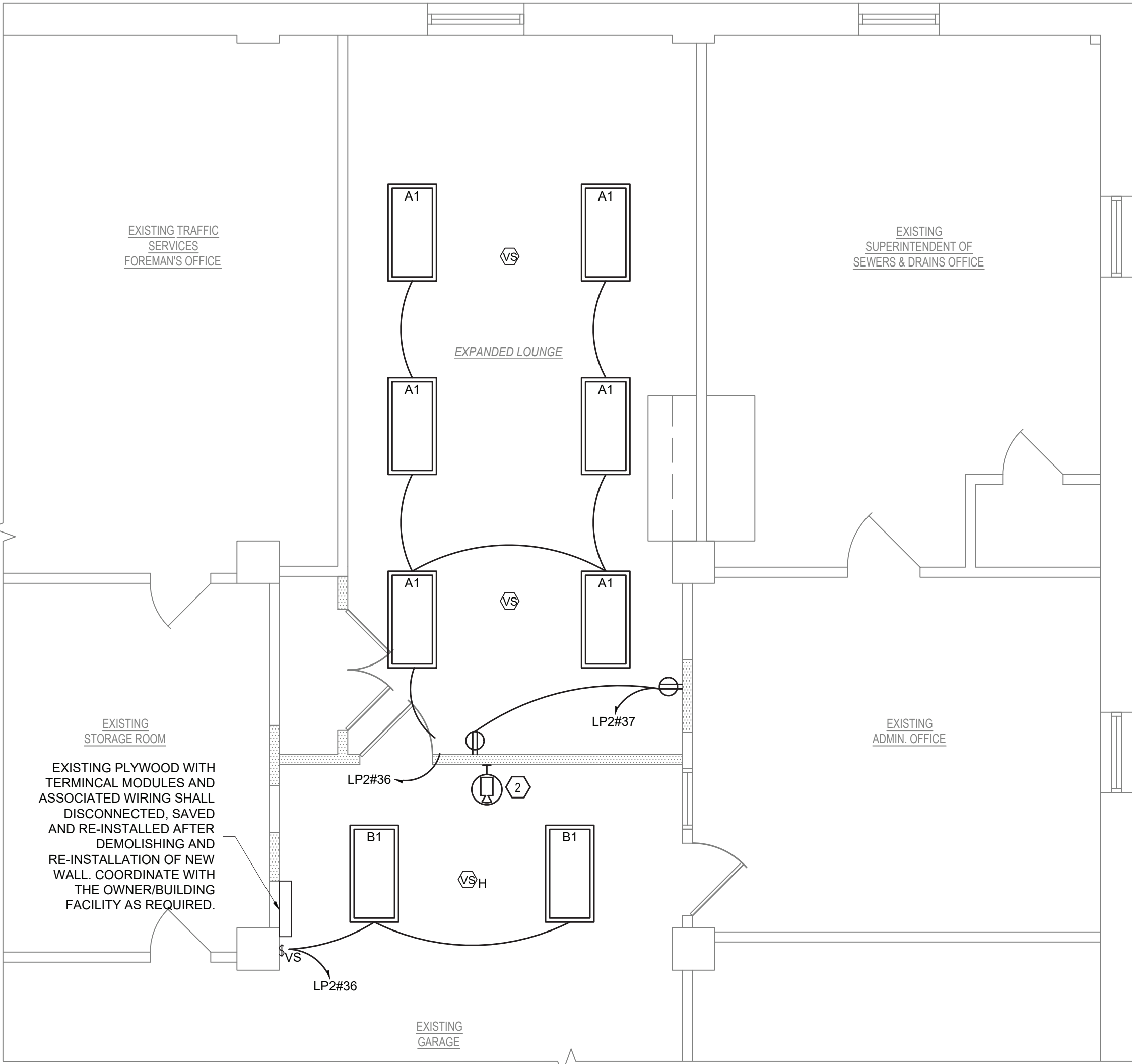
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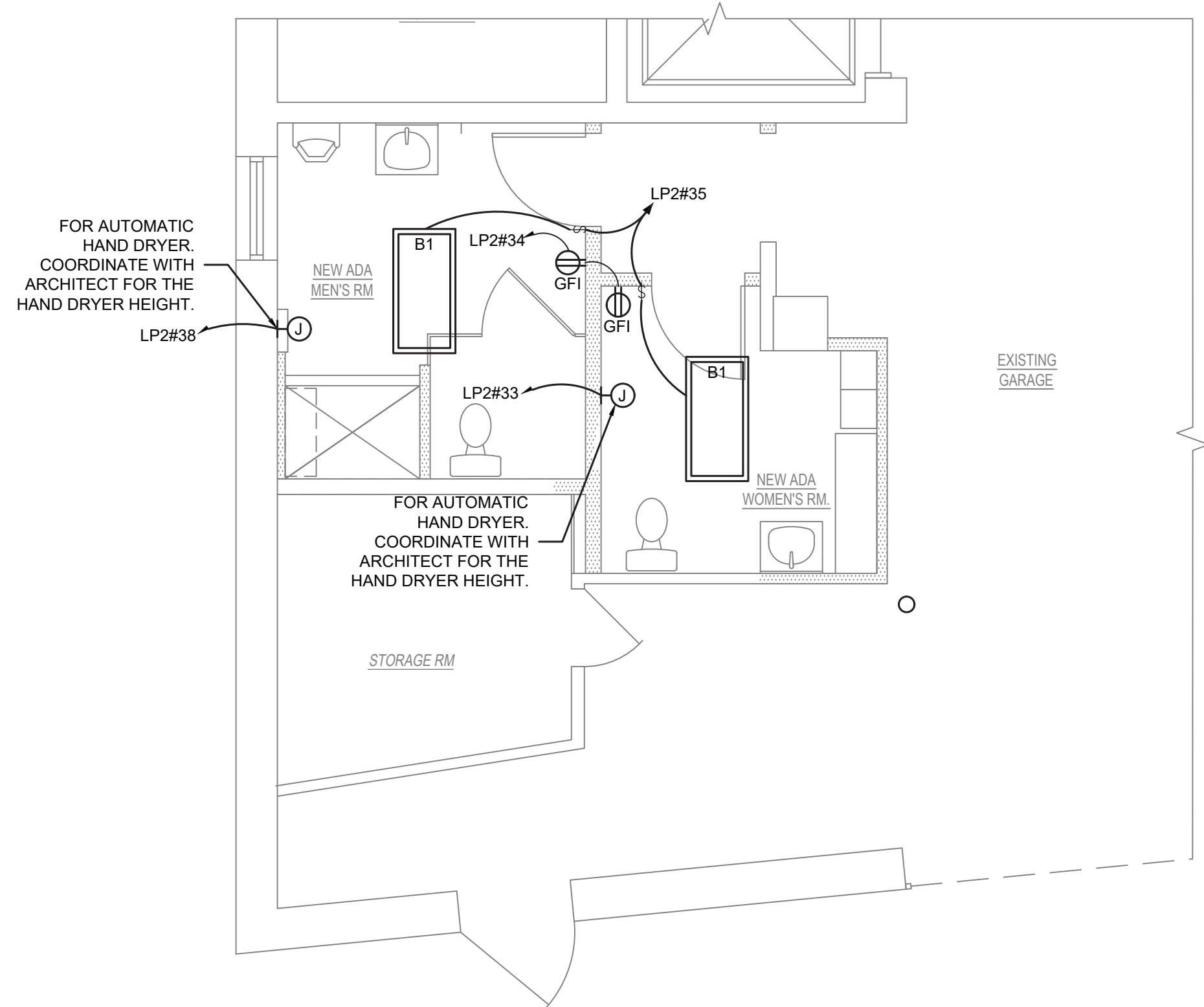
ELECTRICAL REMOVAL PARTIAL PLAN	JOB:	2023-12
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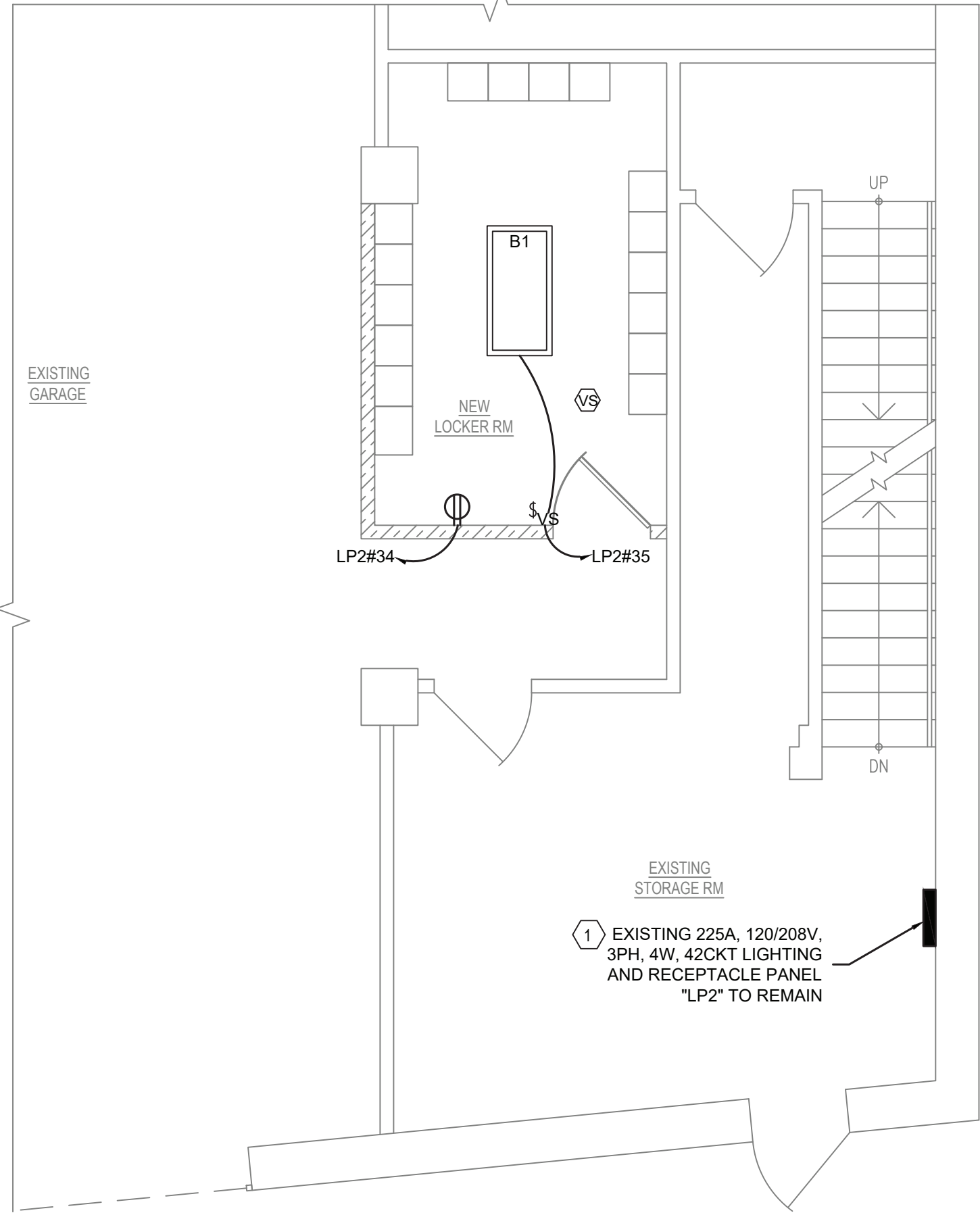
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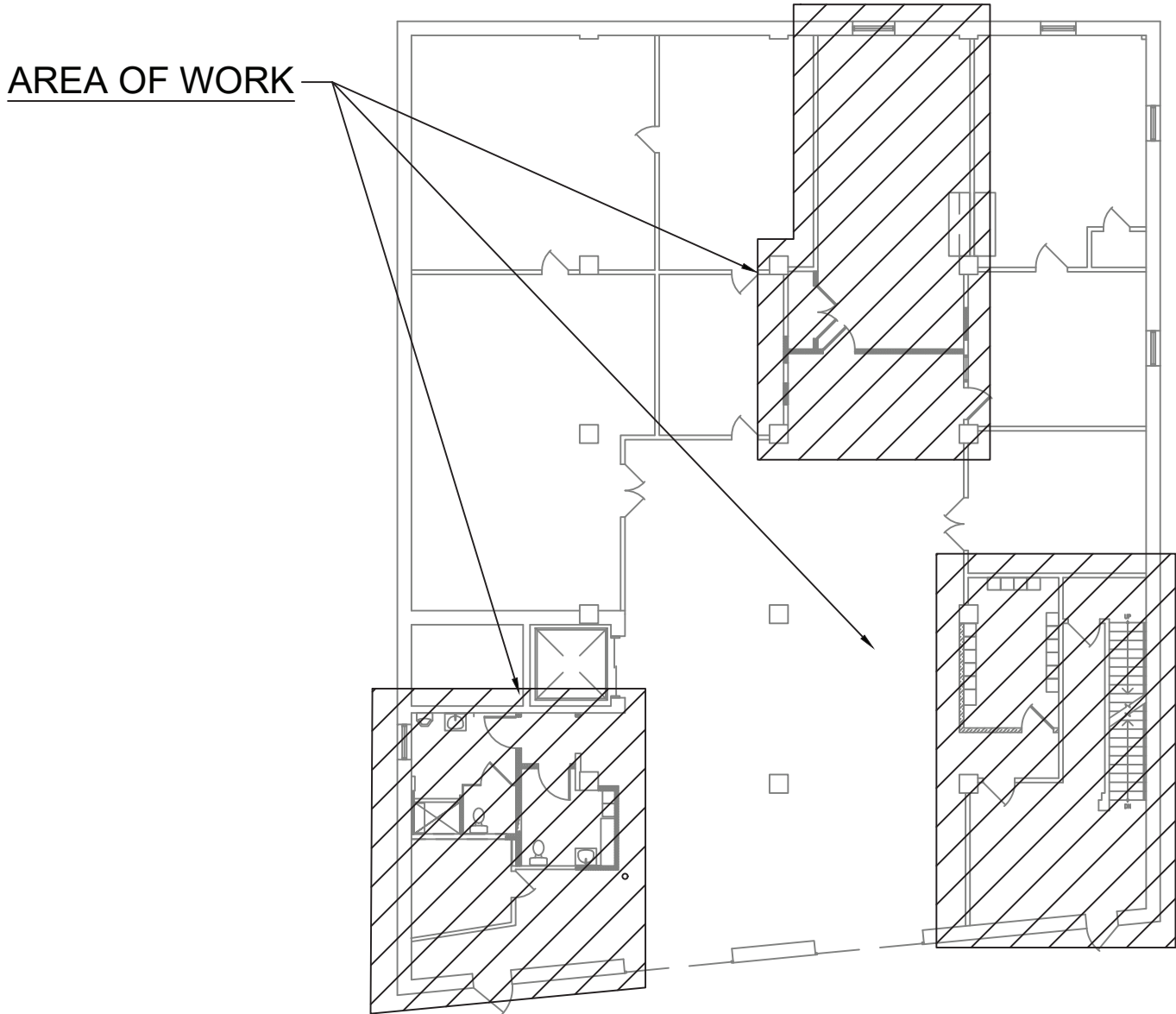
1 FIRST FLOOR PROPOSED PARTIAL PLAN
SCALE - 1/8" = 1'-0"



3 FIRST FLOOR PROPOSED PARTIAL PLAN
SCALE - 1/4" = 1'-0"



2 FIRST FLOOR PROPOSED PARTIAL PLAN
SCALE - 1/4" = 1'-0"



4 FIRST FLOOR KEY PLAN
SCALE - N.T.S.

KEYED NOTES:

- 1 EXISTING 225A, 120/208V, 3 PH, 4W PANEL "LP2" TO REMAIN. PROVIDE (5)-20A 1P CIRCUIT BREAKER TO FEED THE NEW CIRCUITS.
- 2 NEW LOCATION OF EXISTING CAMERA AFTER RELOCATION. EXTEND EXISTING CONDUIT AND PROVIDE NEW WIRES (CAT6 OR EQUIVALENT) FROM SOURCE FOR COMPLETE OPERATION OF THE CAMERA. FINAL LOCATION SHALL BE COORDINATED AT FIELD WITH OWNER OR AS PER MANUFACTURERS RECOMMENDATION.

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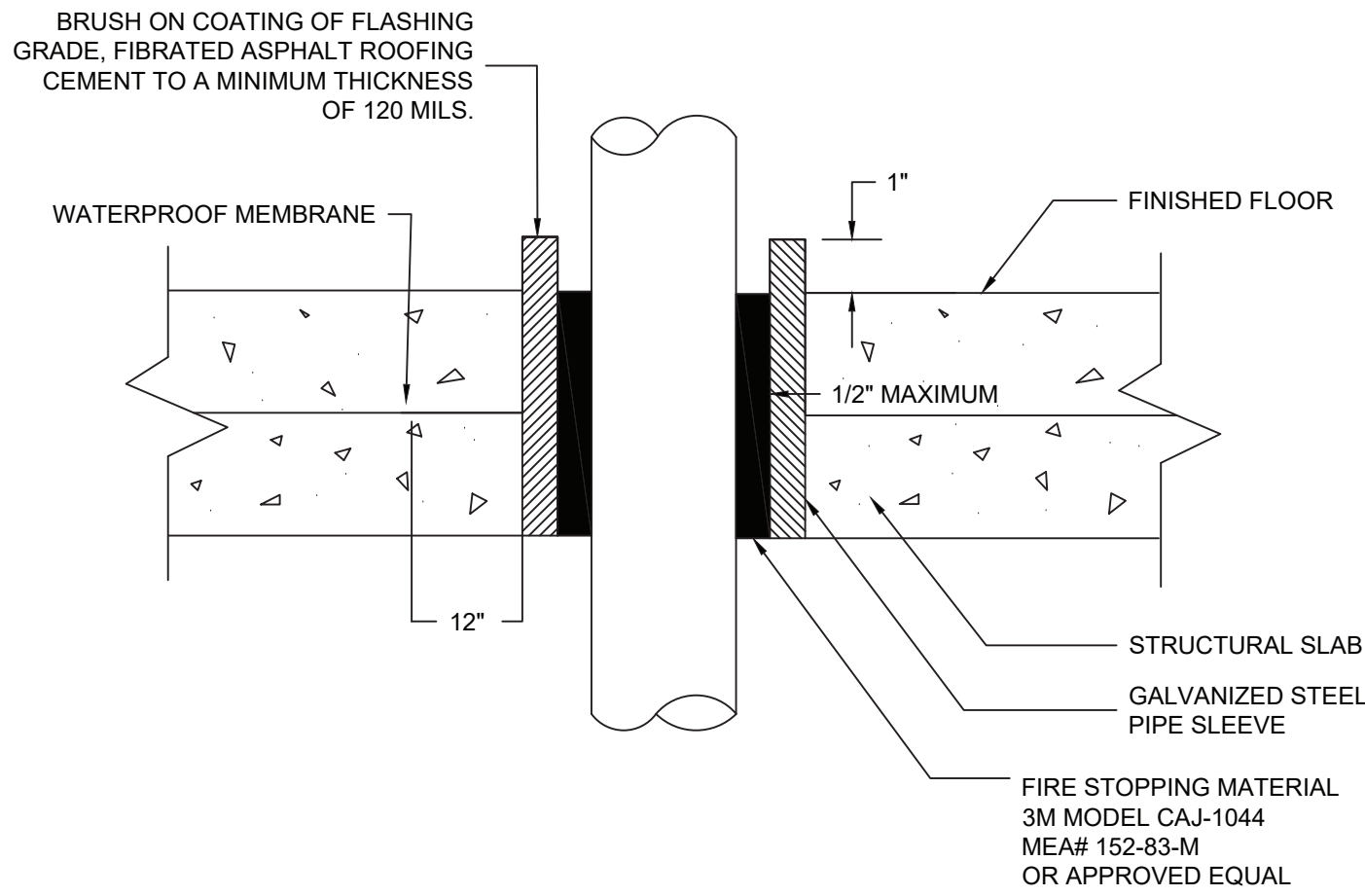
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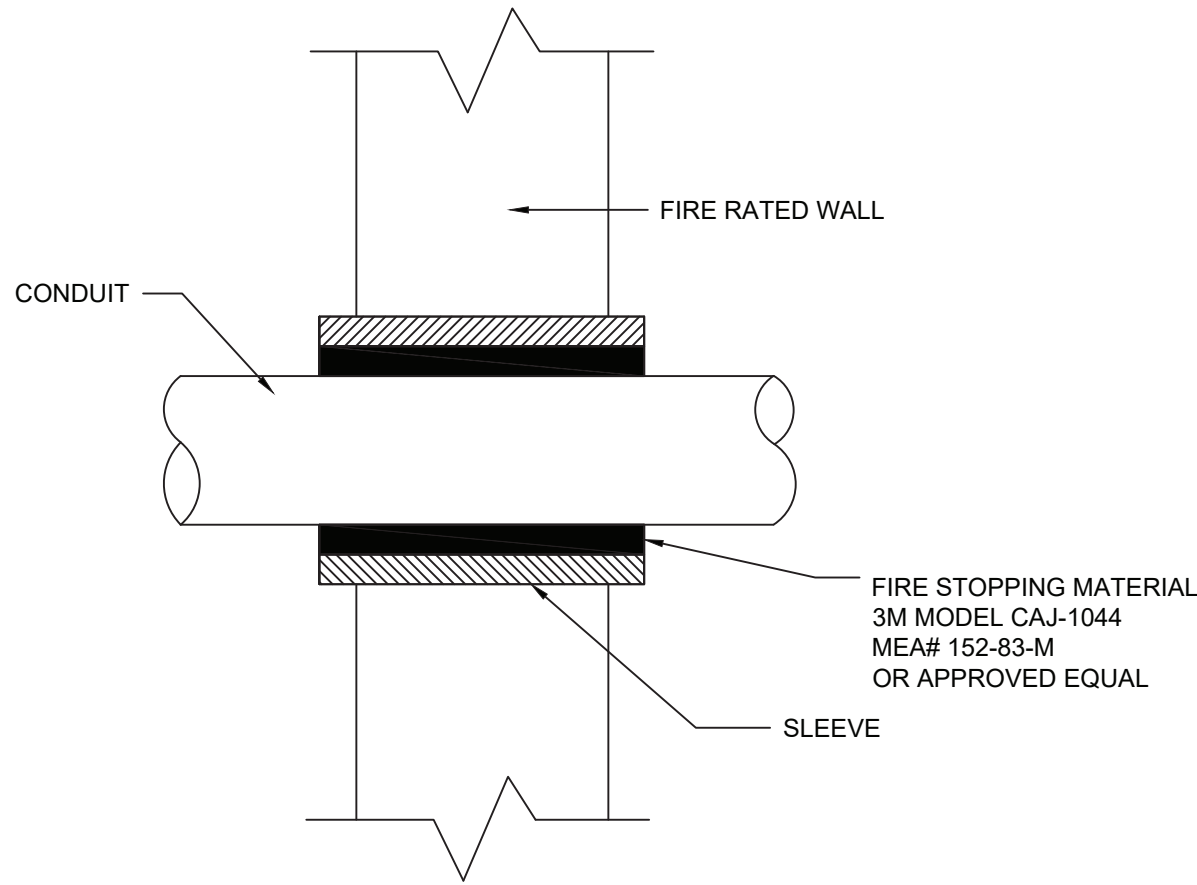
ELECTRICAL INSTALLATION PLAN	JOB: 2023-12
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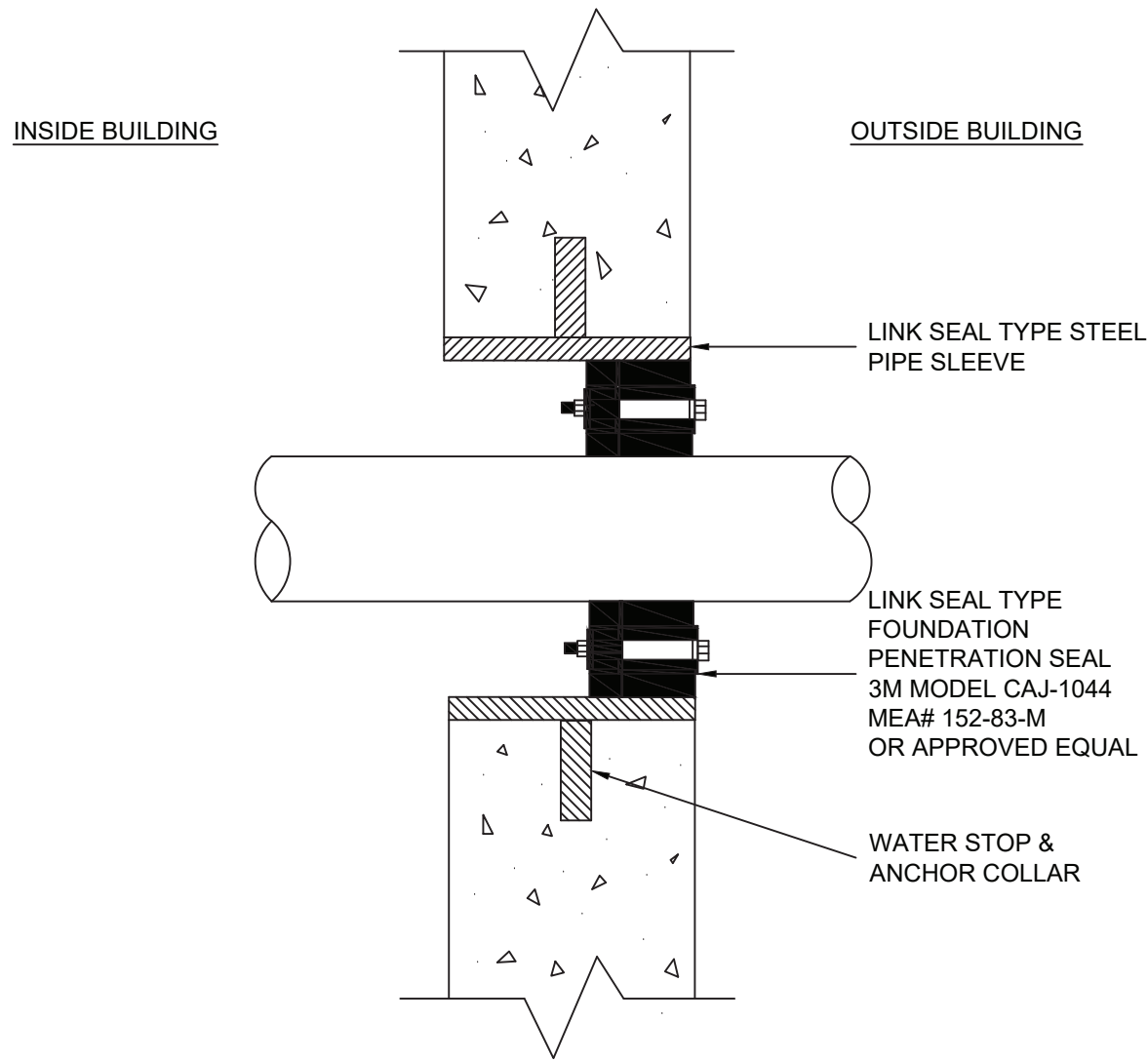
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1 CONDUIT PENETRATION WATERPROOF SLAB
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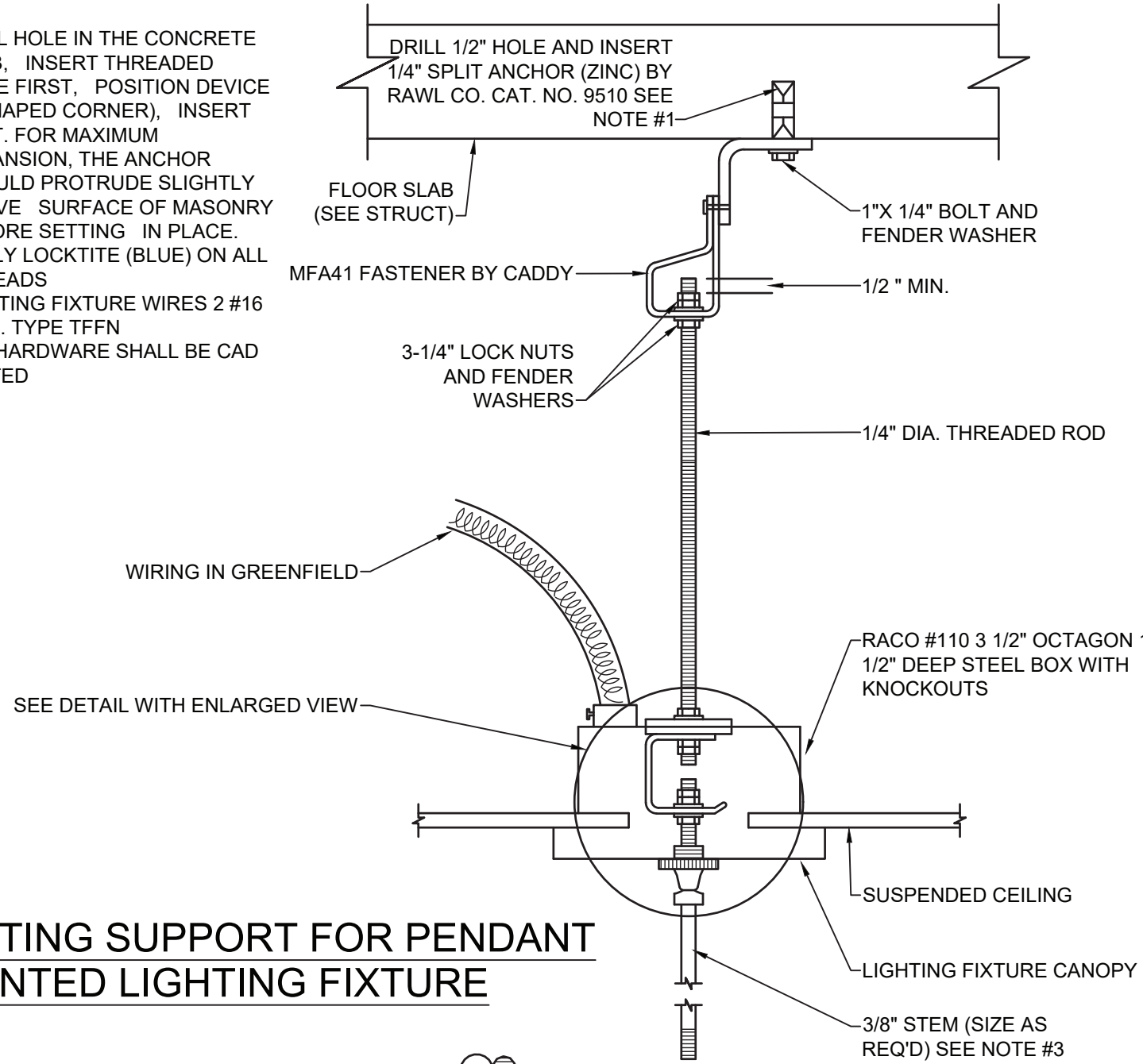
2 CONDUIT PENETRATION THRU FIRE RATED WALL
NOT TO SCALE



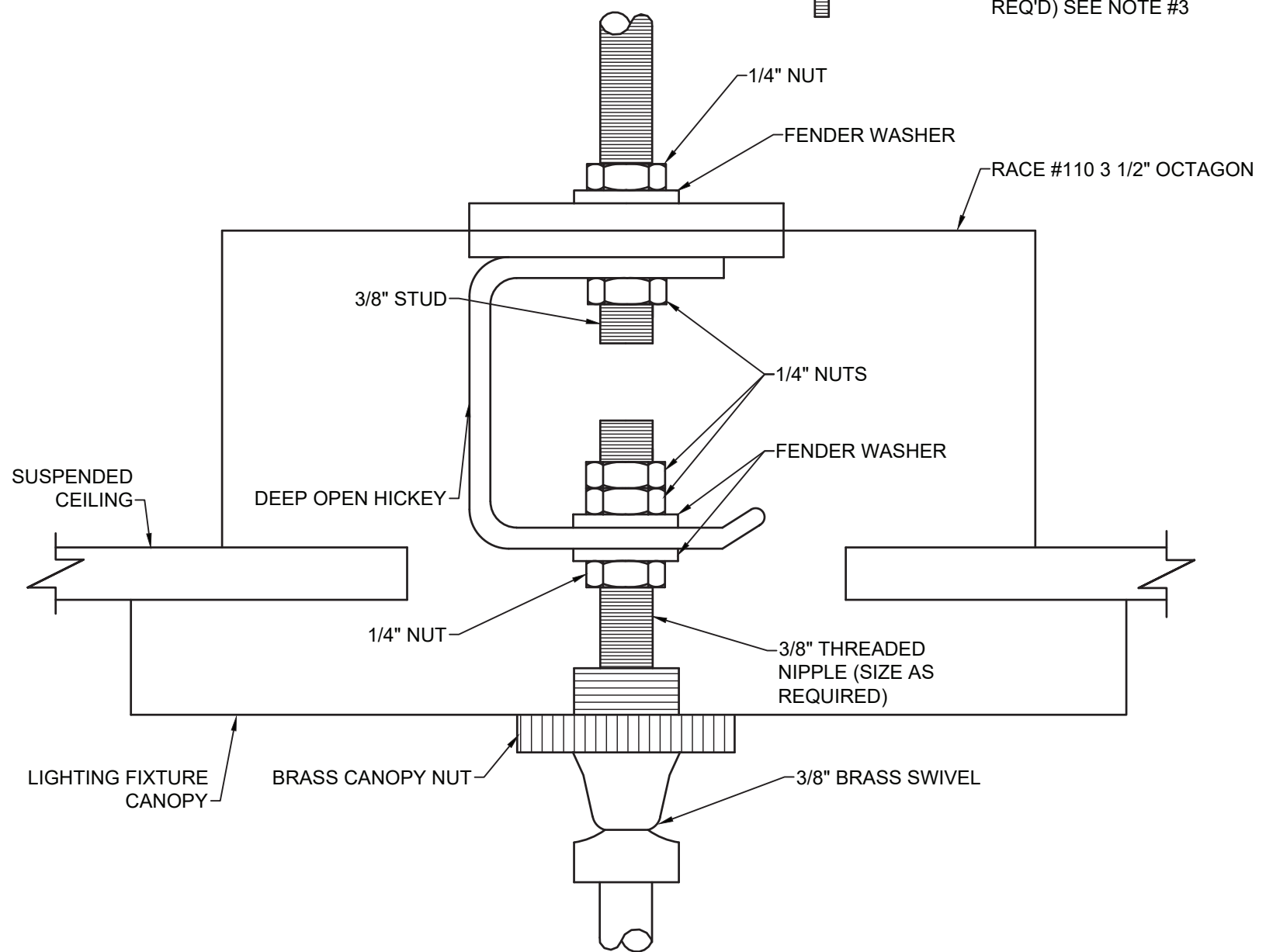
3 CONDUIT PENETRATION FOUNDATION WALL
NOT TO SCALE

NOTES:

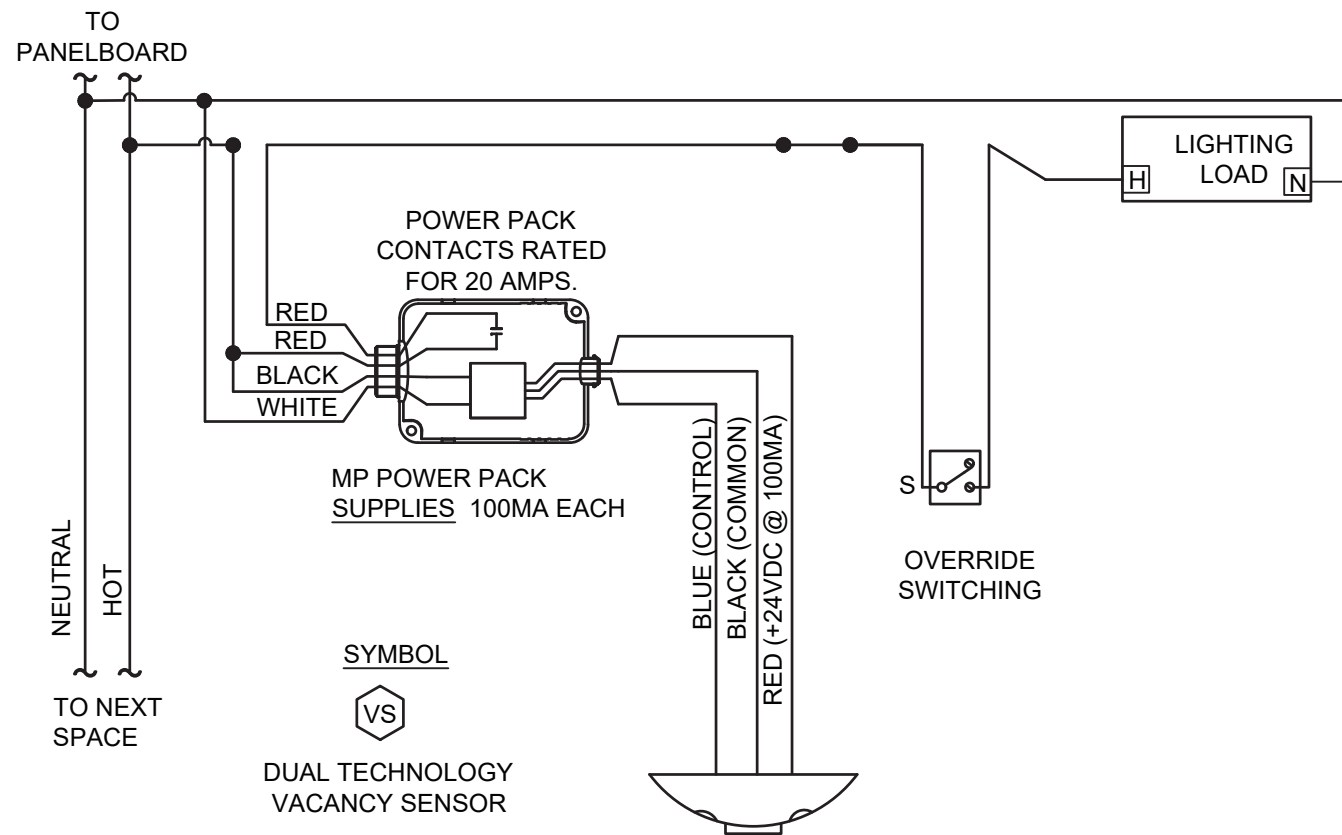
1. DRILL HOLE IN THE CONCRETE SLAB. INSERT THREADED CONE FIRST, POSITION DEVICE (L SHAPED CORNER), INSERT BOLT. FOR MAXIMUM EXPANSION, THE ANCHOR SHOULD PROTRUDE SLIGHTLY ABOVE SURFACE OF MASONRY BEFORE SETTING IN PLACE.
2. APPLY LOCKTITE (BLUE) ON ALL THREADS
3. LIGHTING FIXTURE WIRES 2 #16 AWG. TYPE TFFN
4. ALL HARDWARE SHALL BE CAD PLATED



LIGHTING SUPPORT FOR PENDANT MOUNTED LIGHTING FIXTURE



5 RECESSED LIGHTING FIXTURE MOUNT DETAIL
NOT TO SCALE



6 TYPICAL VACANCY SENSOR SCHEMATIC WIRING DIAGRAM
NOT TO SCALE

4 LIGHTING SUPPORT FOR PENDANT MOUNTED LIGHTING FIXTURE (ENLARGED VIEW)
NOT TO SCALE

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ELECTRICAL DETAILS

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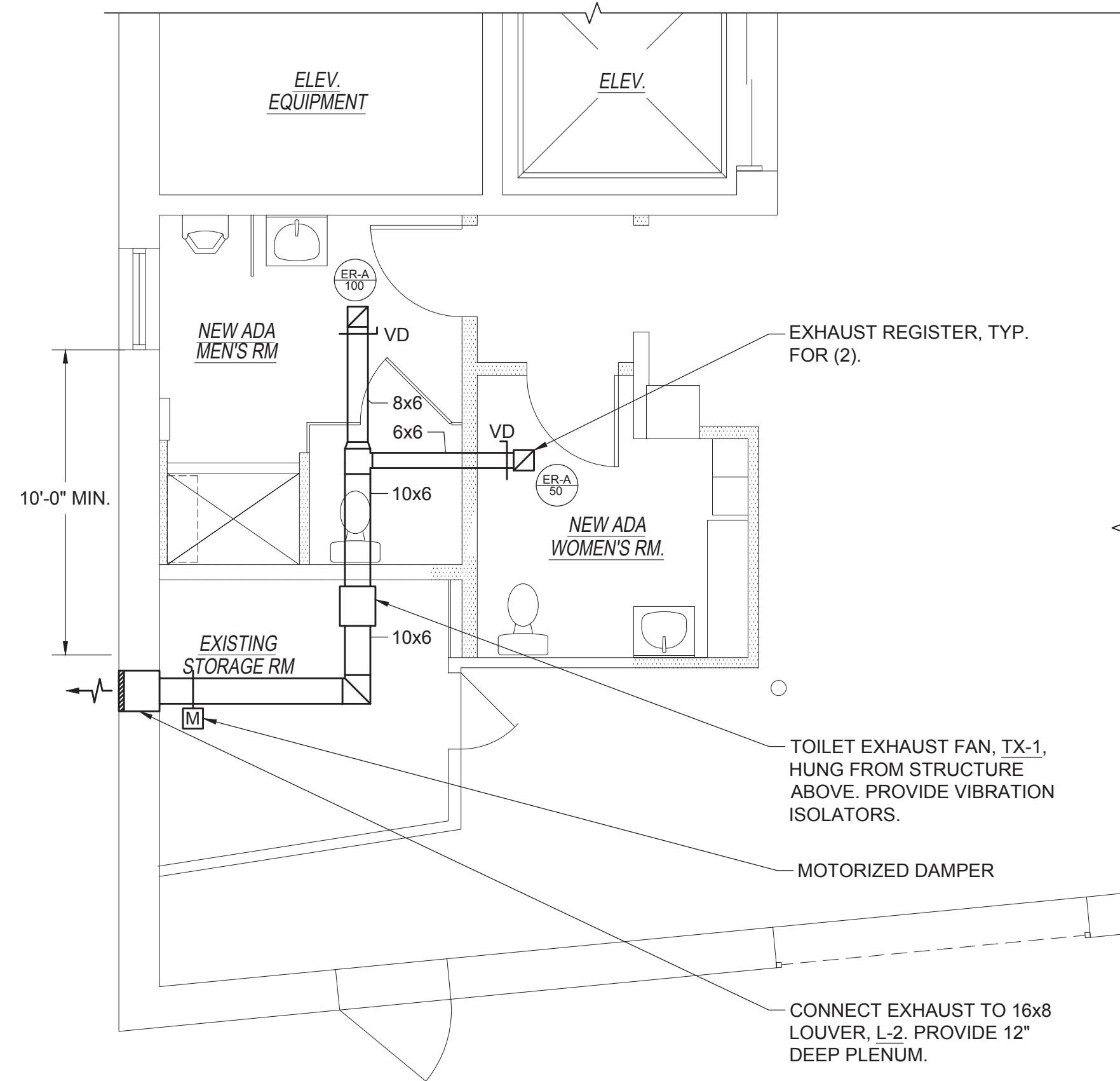
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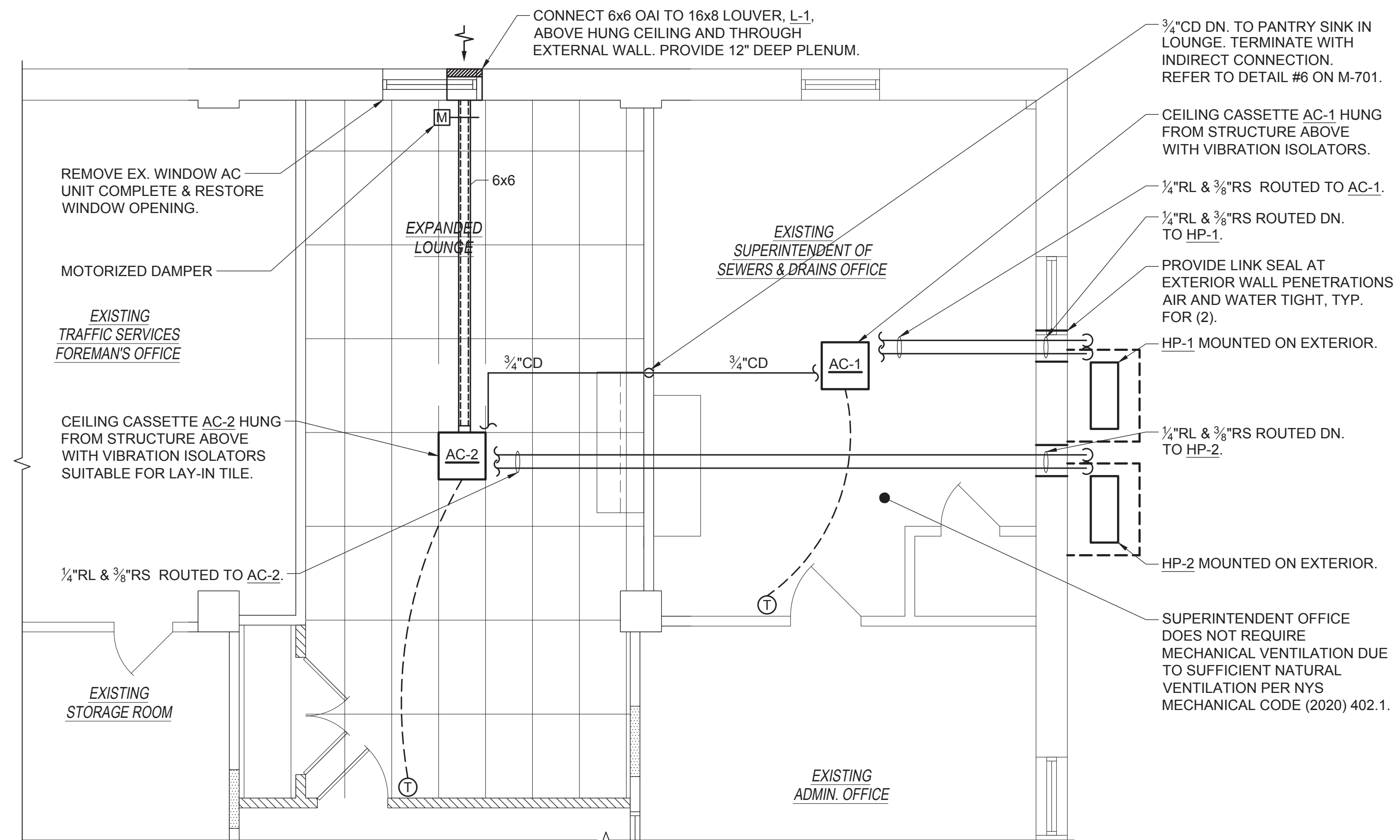
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DWG. X OF 4

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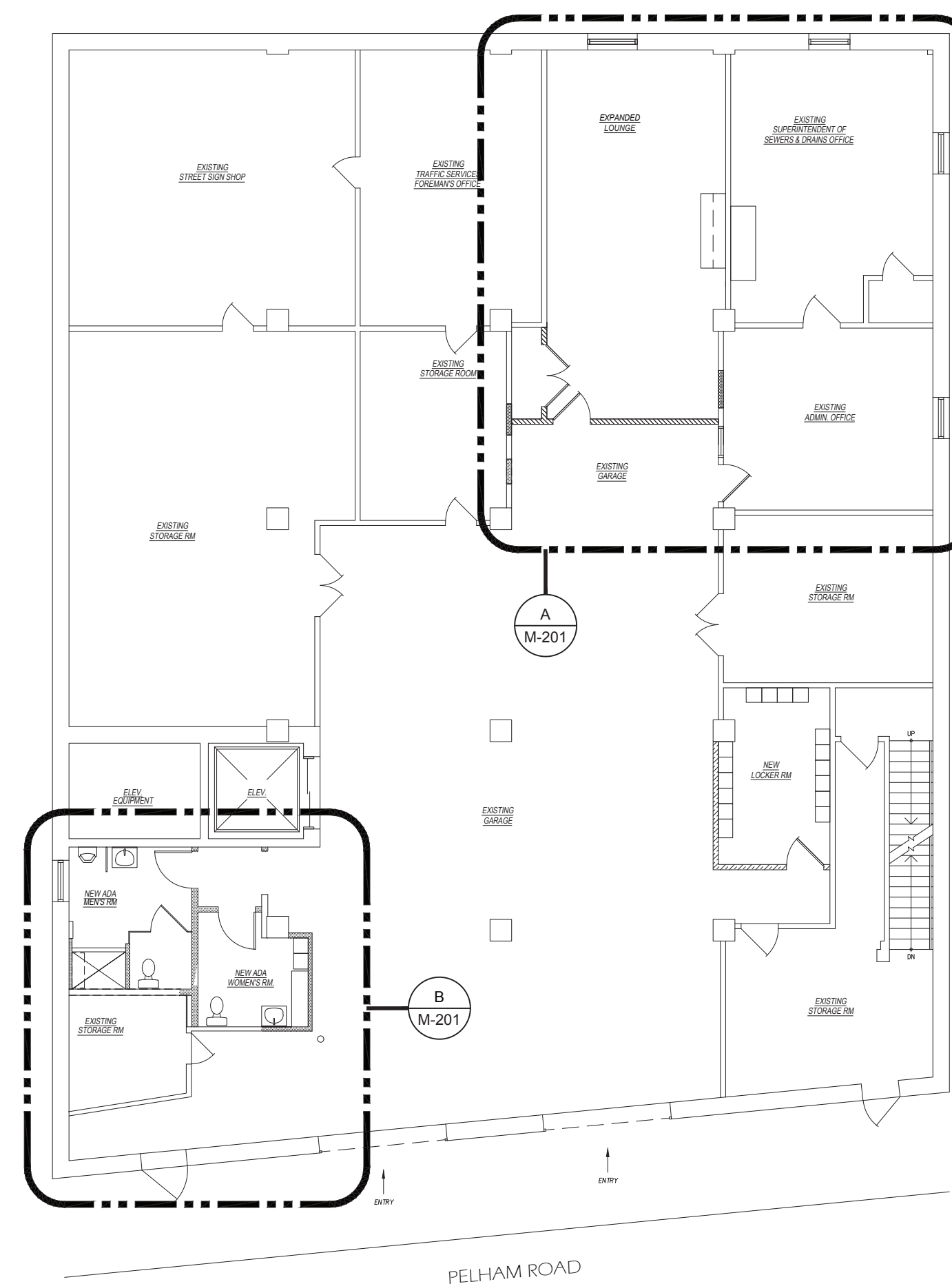
 3 MECHANICAL FIRST LEVEL PART PLAN B
SCALE: 1/4" = 1'-0"



 2 MECHANICAL FIRST LEVEL PART PLAN A
SCALE: 1/4" = 1'-0"

ADD/ALTERNATE:

1. ALL WORK ASSOCIATED WITH AC-1 AND HP-1 SHALL BE PRICED SEPARATELY. INCLUDING ALL ASSOCIATED REFRIGERANT PIPING, THERMOSTATS, OUTDOOR AIR DUCTWORK, EXTERIOR WALL PENETRATIONS, AND ALL REQUIRED MOUNTING HARDWARE AND SUPPORTS AS WELL AS THE REMOVAL OF THE EXISTING WINDOW AC UNIT.



 1 MECHANICAL FIRST LEVEL KEY PLAN
SCALE: 3/32" = 1'-0"

CLIENT

CITY OF NEW ROCHELLE
DEPT. OF PUBLIC WORKS
515 NORTH AVENUE
NEW ROCHELLE, NEW YORK

1	ISSUED FOR BID	10/06/23
No.	ISSUE OR REVISION	DATE

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PROJECT TITLE

INTERIOR RENOVATION PROJECT
40 PELHAM ROAD
NEW ROCHELLE, NY 10801

DRAWING TITLE

MECHANICAL
FIRST LEVEL PART PLANS

SEAL	SCALE	PROJECT NO.
	AS NOTED	NCNR0006.01
	DRAWN BY	DRAWING NO.
	MN	M-201
	CHECKED BY	
CED		
	DATE	
	10/06/23	

LOUVER SCHEDULE		
DESIGNATION	L-1	L-2
LOCATION	SEE PLANS	SEE PLANS
AREA SERVED	LOUNGE	BATHROOMS
MODEL	ESD-202	ESD-345
FREE AREA	0.20	0.29
DIMENSIONS (WxH)	16x8	12x12

NOTES:

1. LOUVERS BASED ON GREENHECK.
2. COORDINATE EXACT LOUVER SIZE WITH ARCHITECTURAL PLANS AND WITH WALL OPENINGS IN THE FIELD.
3. ALL LOUVERS SHALL BE STATIONARY, DRAINABLE BLADE WITH 45° BLADE ANGLE.
4. CUSTOM COLORED LOUVERS SHALL BE SELECTED BY ARCHITECT. SUBMIT COLOR CHART FOR REVIEW.
5. FURNISH 1/2" GALVANIZED BIRD SCREEN FOR ALL LOUVERS.
6. BLANK OFF UNUSED SECTIONS OF LOUVERS WITH SHEET METAL PANELS. PAINT PANELS TO MATCH LOUVER AND INSULATE WITH 1" RIDGED BOARD INSULATION.

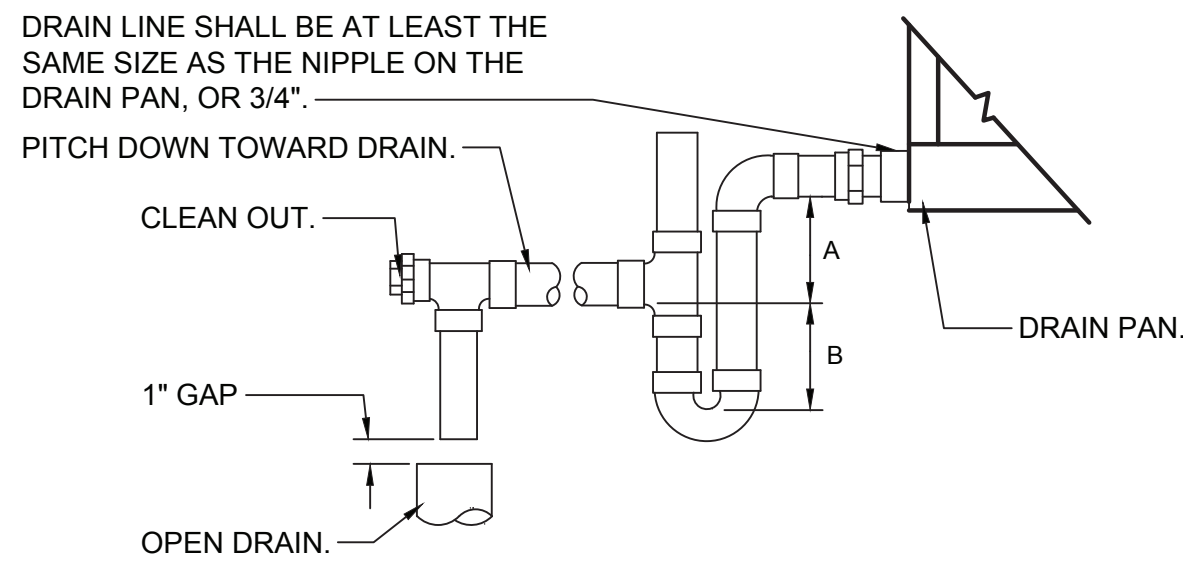
TOILET EXHAUST FAN SCHEDULE	
DESIGNATION	TX-1
AREA SERVED	SEE PLANS
MODEL	SP-A390-VG
WEIGHT (lbs)	25
CFM	150
WATTS	29
SP (IN H ₂ O)	0.5
VOLTS/Hz/Ø	115/60/1
FLA (A)	1.5
INTERLOCK	TIMECLOCK

NOTES:

1. FANS SUPPLIED ON GREENHECK.
2. PROVIDE SPEED CONTROLLER FOR BALANCING.
3. DISCONNECT SWITCH SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
4. PROVIDE BACKDRAFT DAMPERS AND VIBRATION ISOLATORS.

EQUIPMENT NOTES

1. VOLUME CONTROL DAMPERS: FOR ALL ROUND & RECTANGULAR VOLUME CONTROL DAMPERS THAT ARE LOCATED ABOVE INACCESSIBLE CEILINGS, PROVIDE CABLE OPERATED DAMPERS. ROUND DAMPERS SHALL BE YOUNG BOWDEN MODEL 5020-CC. RECTANGULAR DAMPERS SHALL BE MODEL 830-CC2. CABLE CONTROLS SHALL BE MODEL 270-275 FOR CONCEALED LOCATIONS & MODEL 270-896C FOR LOCATIONS WHERE CABLES TERMINATE IN FINISHED SPACES. COORDINATE LOCATIONS IN THE FIELD.
2. MOTORIZED DAMPERS SHALL BE RUSKIN MODEL CD40, 4" DEEP EXTRUDED ALUMINUM AIRFLOW DAMPER. DAMPER SHALL HAVE OPPOSED BLADES, MOTOR AND LINKAGE. DAMPERS SHALL BE 120V/1/60Hz, 3 AMPS MAXIMUM. FINISH: WHITE PIANO POLISH.
3. VIBRATION ISOLATORS: ALL INDOOR AND OUTDOOR HVAC EQUIPMENT SHALL BE MOUNTED ON SPRING VIBRATION ISOLATORS, WITH A RATED STATIC DEFLECTION OF AT LEAST 1". USE MASON TYPE "SLF" OR "SLFH" FOR FLOOR MOUNTED EQUIPMENT, RATED FOR MACHINE LOAD. USE MASON TYPE "30" OR "W30" FOR EQUIPMENT SUSPENDED FROM CEILING. ASSUMING THE EQUIPMENT IS MOUNTED TO PROVIDE FOR EQUAL LOAD DISTRIBUTION, EACH SPRING SHALL BE RATED FOR 1/4 THE UNIT'S TOTAL WEIGHT. SYSTEMS MUST BE ENGINEERED FOR 95% ISOLATION EFFICIENCY AT THE LOWEST ROTATIONAL SPEED OF THE UNIT.

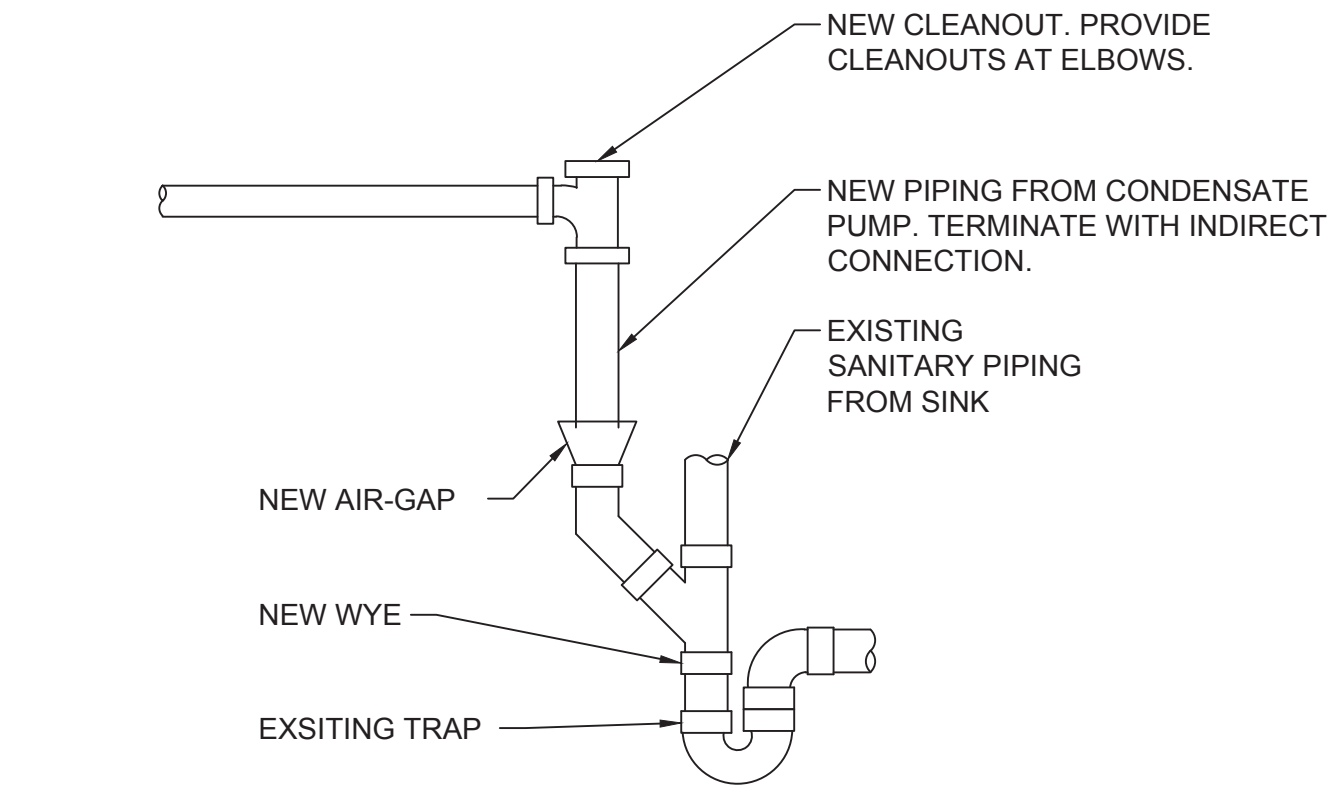


- NOTES:
- 1.) DRAW THRU UNITS; DIMENSION A (DEPTH OF SEAL) SHALL BE 2" MINIMUM AND DIMENSION B SHALL BE 1.2 x THE STATIC PRESSURE OF THE UNIT.
 - 2.) BLOW THRU UNITS; DIMENSION A (DEPTH OF SEAL) SHALL BE 1" MINIMUM AND DIMENSION B SHALL BE 2.0 x THE STATIC PRESSURE OF THE UNIT.
 - 3.) PLUMBING CONTRACTOR SHALL ROUTE CONDENSATE DRAIN LINE TO UNIT. MECHANICAL CONTRACTOR SHALL PROVIDE FINAL CONNECTIONS.

AIR CONDITIONING UNIT

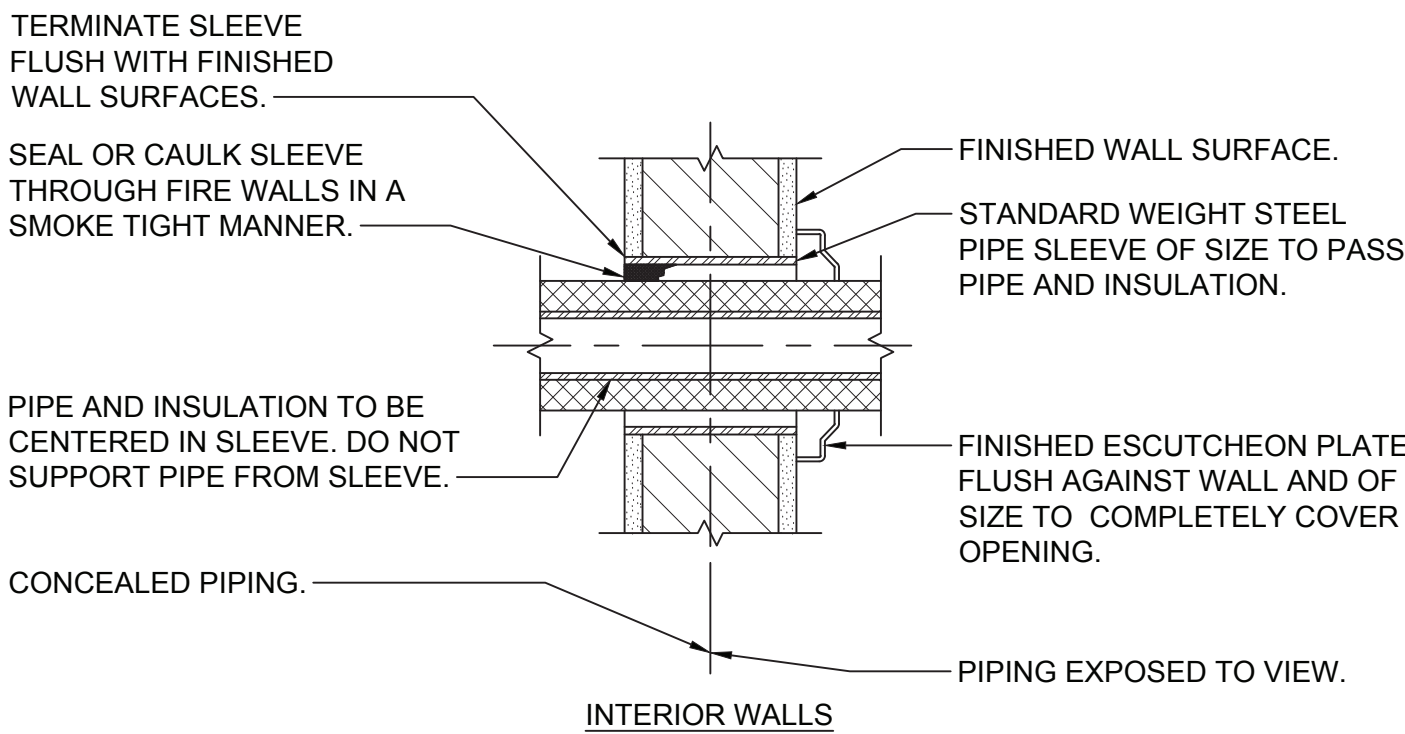
CONDENSATE DRAIN DETAIL

SCALE: NONE



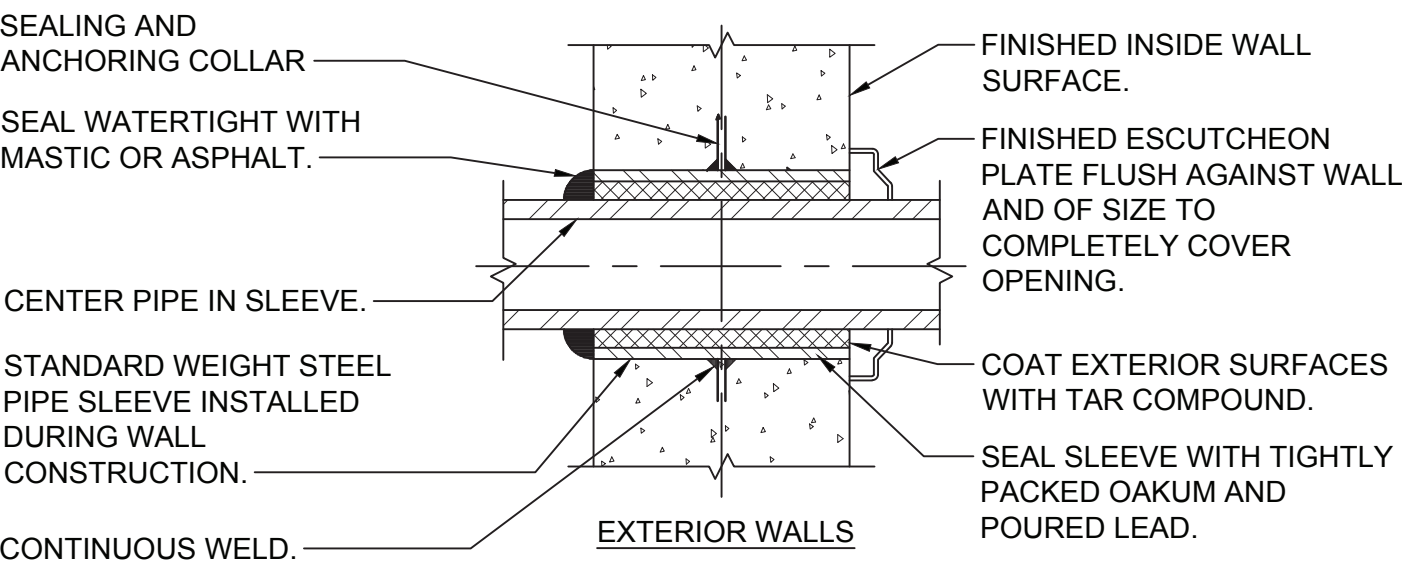
6 CONDENSATE DRAIN CONNECTION DETAIL

SCALE: NONE



PIPE WALL SLEEVE DETAIL FOR INTERIOR WALLS

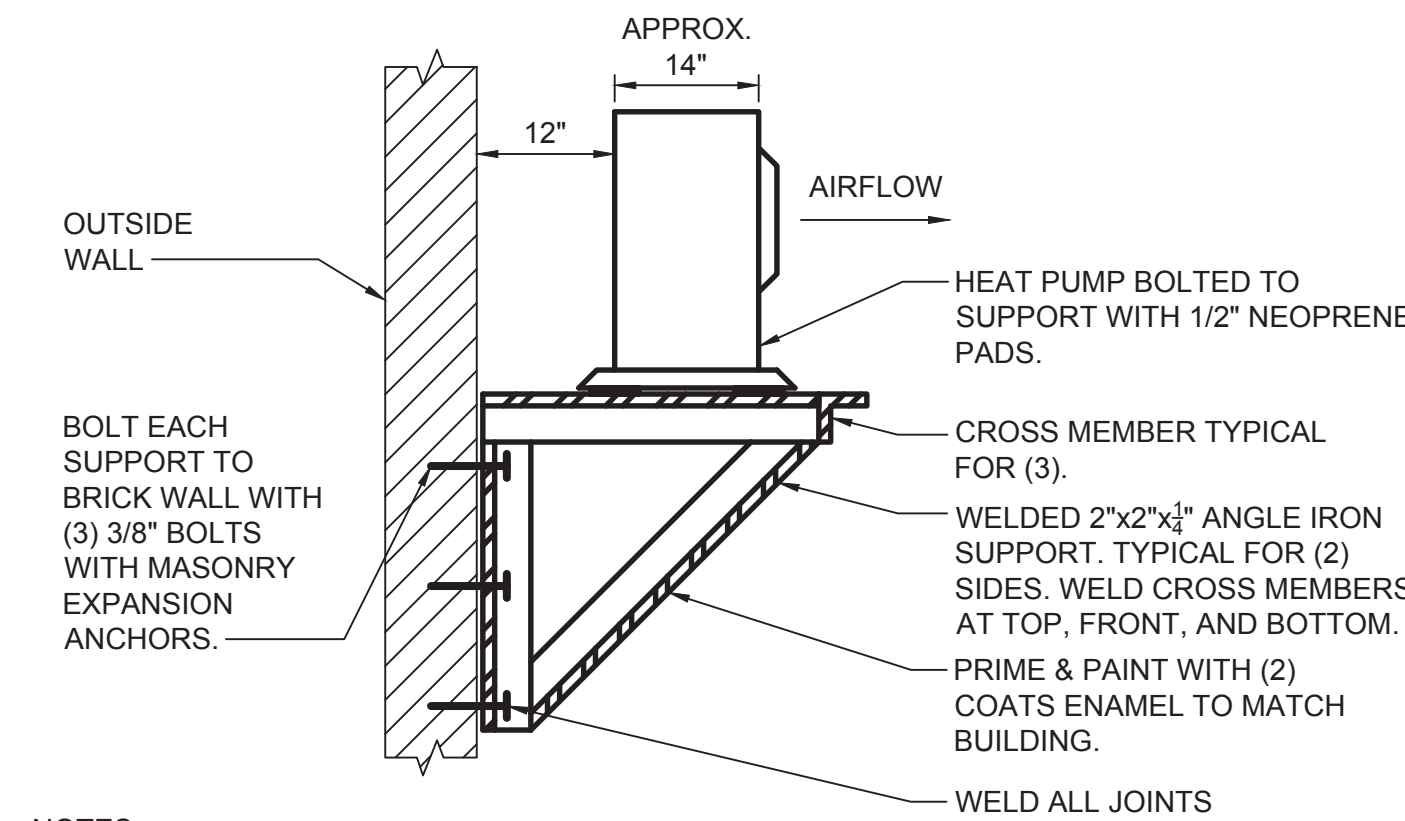
SCALE: NONE



- NOTES:**
1.) PIPE SLEEVE FOR EXTERIOR WALL ABOVE GRADE.
2.) FOR GAS SERVICE EXTEND SLEEVE 1" PAST INSIDE FACE OF WALL & 4" PAST OUTSIDE FACE OF WALL.

PIPE WALL SLEEVE DETAIL FOR EXTERIOR WALLS ABOVE GRADE

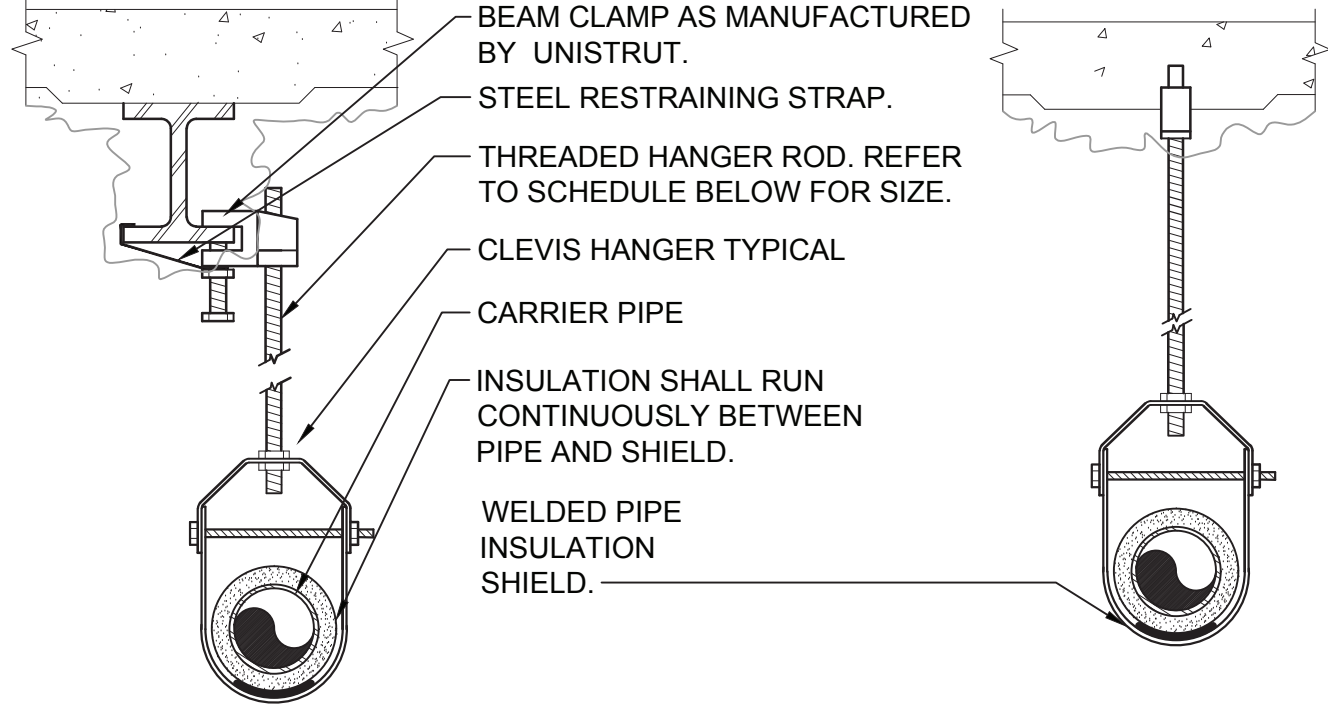
SCALE: NONE



- NOTES:
1.) ALL BOLT, FASTENERS, AND HARDWARE SHALL BE NICKEL PLATED OR GALVANIZED
2.) SUPPORT IS TYPICAL FOR (2) HEAT PUMPS.

3 HEAT PUMP SUPPORT DETAIL

SCALE: NONE



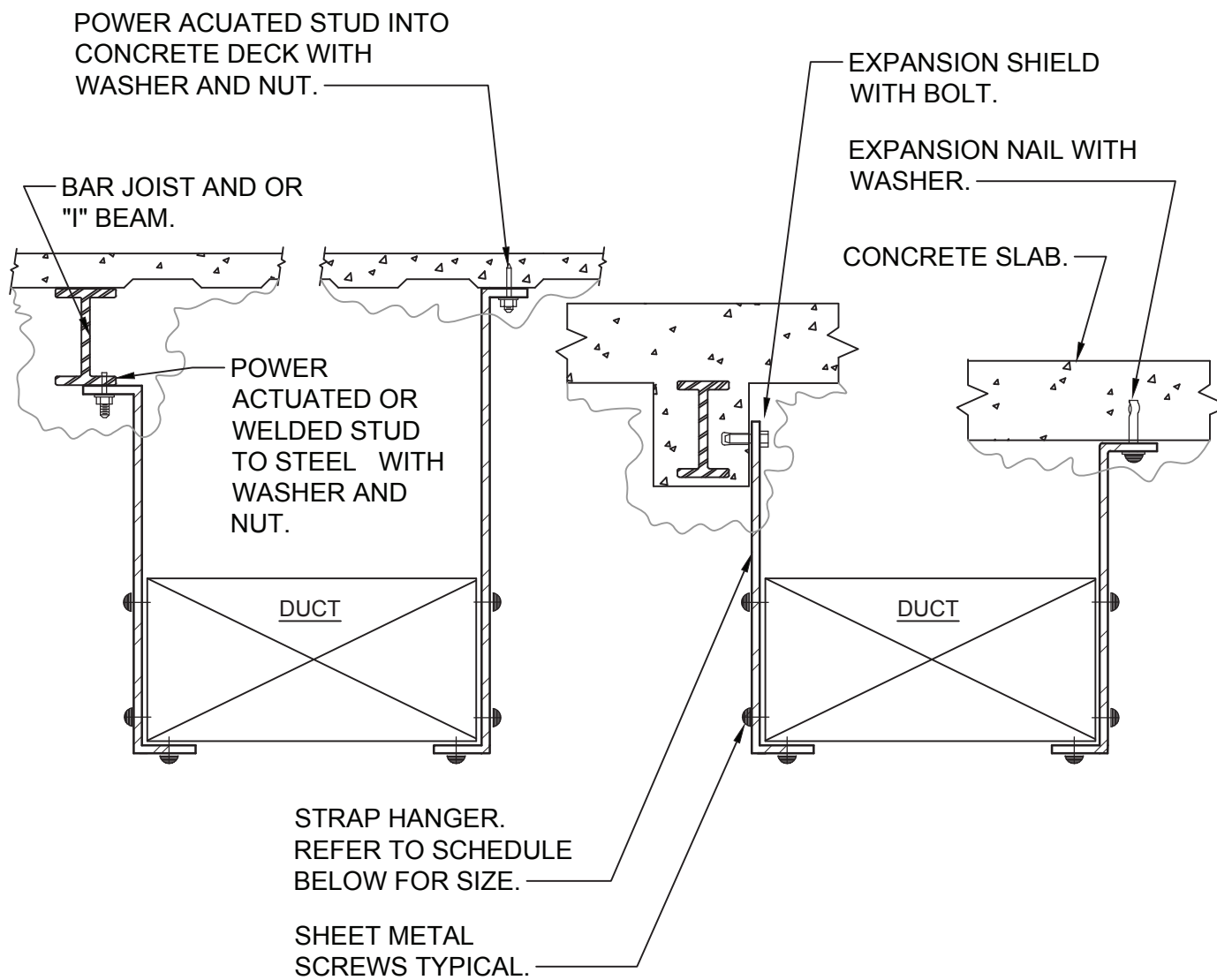
PIPE HANGER SCHEDULE

PIPE DIA.	3/4"-2"	2 1/2"-3"	4"-5"	6"	8"-12"
HANGER DIA.	3/8"	1/2"	5/8"	3/4"	7/8"

- NOTES:
- 1.) CLEVIS HANGERS WITH WELDED INSULATION SHIELDS SIMILAR TO RAUCH FIG. 100SH ON ALL PIPES LARGER THAN 1".
 - 2.) FOR PIPES 1" OR SMALLER, A BAND HANGER WITH INSULATION SHIELD MAY BE USED SIMILAR TO RAUCH FIG. NO. 1ASH.
 - 3.) FOR NON-INSULATED PIPE, INSULATION SHIELDS MAY BE OMITTED.
 - 4.) ALL PIPE HANGERS SHALL BE GALVANIZED STEEL OR FACTORY PAINTED BLACK WITH ENAMEL.
 - 5.) FOR NON FERROUS PIPING WITHOUT INSULATION, ALL HANGERS SHALL BE COPPER PLATED OR FURNISHED WITH A DI-ELECTRIC BETWEEN PIPE AND HANGERS.
 - 6.) WHERE EXISTING BUILDING STRUCTURAL COMPONENTS HAVE FIREPROOF MATERIAL, ANY AREA THAT IS DISTURBED OR DAMAGED AS A RESULT OF HANGER INSTALLATION SHALL BE PATCHED WITH UL AND FM APPROVED FIREPROOFING TO MATCH EXISTING.

PIPE HANGER DETAIL

SCALE: NONE



- NOTES:**
1. FOR DUCTS OVER 49" WIDE, THE STRAP HANGER SHALL BE TURNED UNDER THE BOTTOM OF THE DUCT.
 2. WHERE EXISTING BUILDING STRUCTURAL COMPONENTS HAVE FIREPROOF MATERIAL, ANY AREA THAT IS DISTURBED OR DAMAGED AS A RESULT OF HANGER INSTALLATION SHALL BE PATCHED WITH UL AND FM APPROVED FIREPROOFING TO MATCH EXISTING.
 3. ALL ANCHORS AND INSERTS SHALL HAVE NEW YORK CITY BOARD OF STANDARD AND APPEALS, (BSA) APPROVAL.

HANGER STRAP SCHEDULE

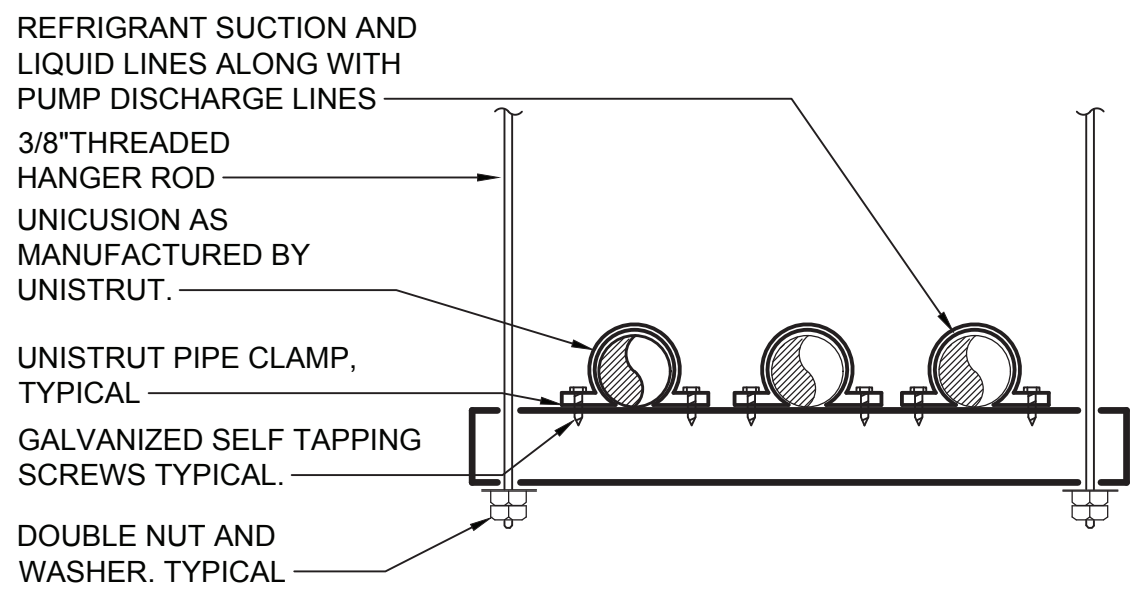
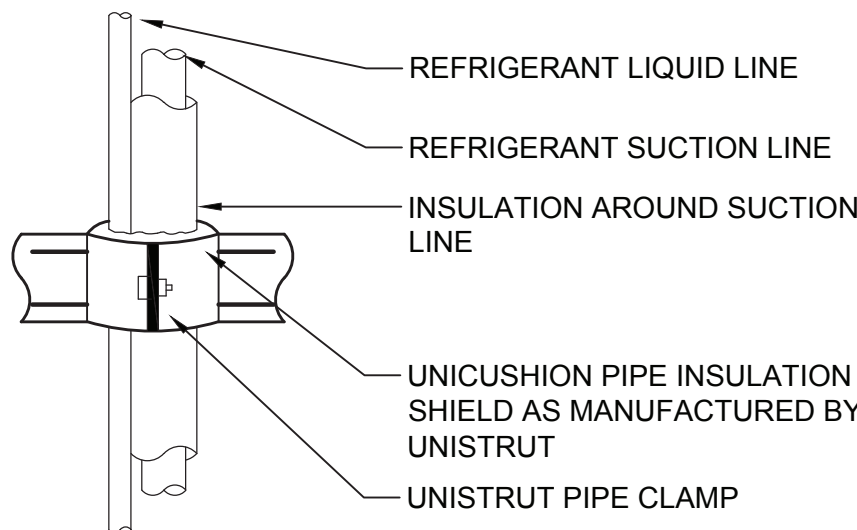
DUCT SIZE	HANGER SIZE	MAXIMUM SPACING
UP TO 2 SQ. FT.	1" x 1/16"	8'-0"
2 SQ. FT. TO 4 SQ. FT.	1" x 3/8"	8'-0"
4 SQ. FT. TO 10 SQ. FT.	1" x 1/2"	6'-0"
OVER 10 SQ. FT.	1" x 3/8"	4'-0"

1 DUCT HANGER DETAIL

SCALE: NONE

DUCTLESS SPLIT-SYSTEM AC UNIT SCHEDULE				
INDOOR/OUTDOOR UNIT DESIGNATION	HP-1	HP-2	AC-1	AC-2
MANUFACTURER	LG	LG	LG	LG
MODEL NUMBER	LUU127HV	LUU127HV	LCN128HV4	LCN128HV4
LOCATION	MOUNTED ON EXTERIOR	MOUNTED ON EXTERIOR	SUPERINTENDENT OFFICE	LOUNGE
COOLING CAPACITY MIN/RATED/MAX (BTU/HR)	3,400 / 11,100 / 12,400	3,400 / 11,100 / 12,400	3,400 / 11,100 / 12,400	3,400 / 11,100 / 12,400
HEATING CAPACITY MIN/RATED/MAX (BTU/HR)	2,800 / 14,000 / 15,500	2,800 / 14,000 / 15,500	2,800 / 14,000 / 15,500	2,800 / 14,000 / 15,500
SEER / EER	19.4 / 12.6	19.4 / 12.6	-	-
HSPF	10.35	10.35	-	-
REFRIGERANT TYPE	R410A	R410A	R410A	R410A
RS PIPE SIZE (IN)	3/8"	3/8"	3/8"	3/8"
RL PIPE SIZE (IN)	1/4"	1/4"	1/4"	1/4"
CONDENSATE DRAIN PIPE SIZE (IN)	-	-	3/4"	3/4"
CFM H/M/L	-	-	335 / 283 / 247	335 / 283 / 247
HEIGHT x WIDTH x DEPTH (IN)	21 1/32 x 30 5/16 x 13 29/32	21 1/32 x 30 5/16 x 13 29/32	24 1/32 x 24 1/32 x 9 19/64	24 1/32 x 24 1/32 x 9 19/64
WEIGHT (LBS)	89	89	40	40
ELECTRICAL DATA:				
VOLTS/Ø/Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
MCA (AMPS)	12.3	12.3	POWERED BY OUTDOOR UNIT	POWERED BY OUTDOOR UNIT
MOCP (AMPS)	15	15	POWERED BY OUTDOOR UNIT	POWERED BY OUTDOOR UNIT

- NOTES:
1. PROVIDE THE FOLLOWING OPTIONS FOR EACH INDOOR UNIT:
 - 0° LOW AMBIENT CONTROLS.
 - DAY PROGRAMMABLE SYSTEM CONTROLLER.
 2. FIELD SUPPLIED LOCAL DISCONNECT SWITCH AT EACH INDOOR UNIT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR & INSTALLED BY THE ELECTRICAL CONTRACTOR.
 3. FIELD SUPPLIED WEATHERPROOF LOCAL DISCONNECT SWITCH AT EACH OUTDOOR UNIT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR & INSTALLED BY THE ELECTRICAL CONTRACTOR.
 4. SINGLE POINT EXTERNAL POWER CONNECTION FOR EACH INDOOR/OUTDOOR SET OF UNITS SHALL BE AT THE OUTDOOR UNIT. THE ELECTRICAL CONTRACTOR SHALL PROVIDE POWER WIRING FROM THE OUTDOOR UNIT TO THE INDOOR UNIT.
 5. THE AUTOMATIC TEMPERATURE CONTROLS CONTRACTOR SHALL PROVIDE CONTROL WIRING BETWEEN THE OUTDOOR UNIT AND INDOOR UNIT.



7 REFRIGERANT PIPE SUPPORT DETAIL

SCALE: NONE



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NEW ROCHELLE, NEW YORK

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No.	ISSUE OR REVISION	DATE

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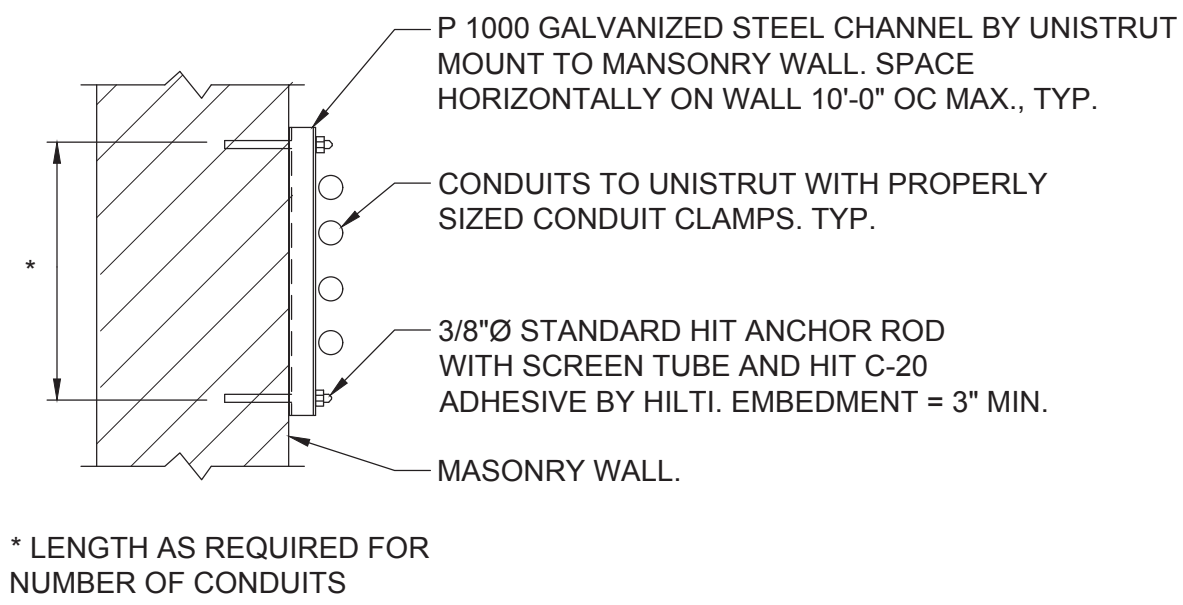
PROJECT TITLE

INTERIOR RENOVATION PROJECT
40 PELHAM ROAD
NEW ROCHELLE, NY 10801

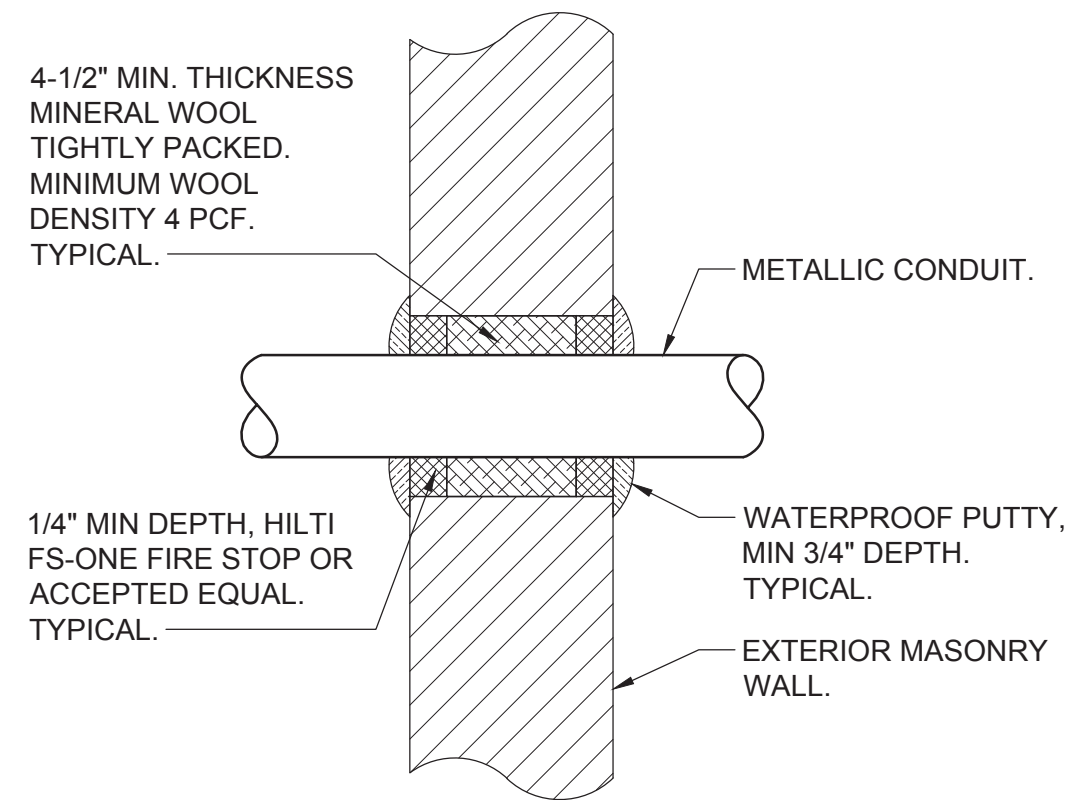
DRAWING TITLE

MECHANICAL
DETAILS AND
SCHEDULES

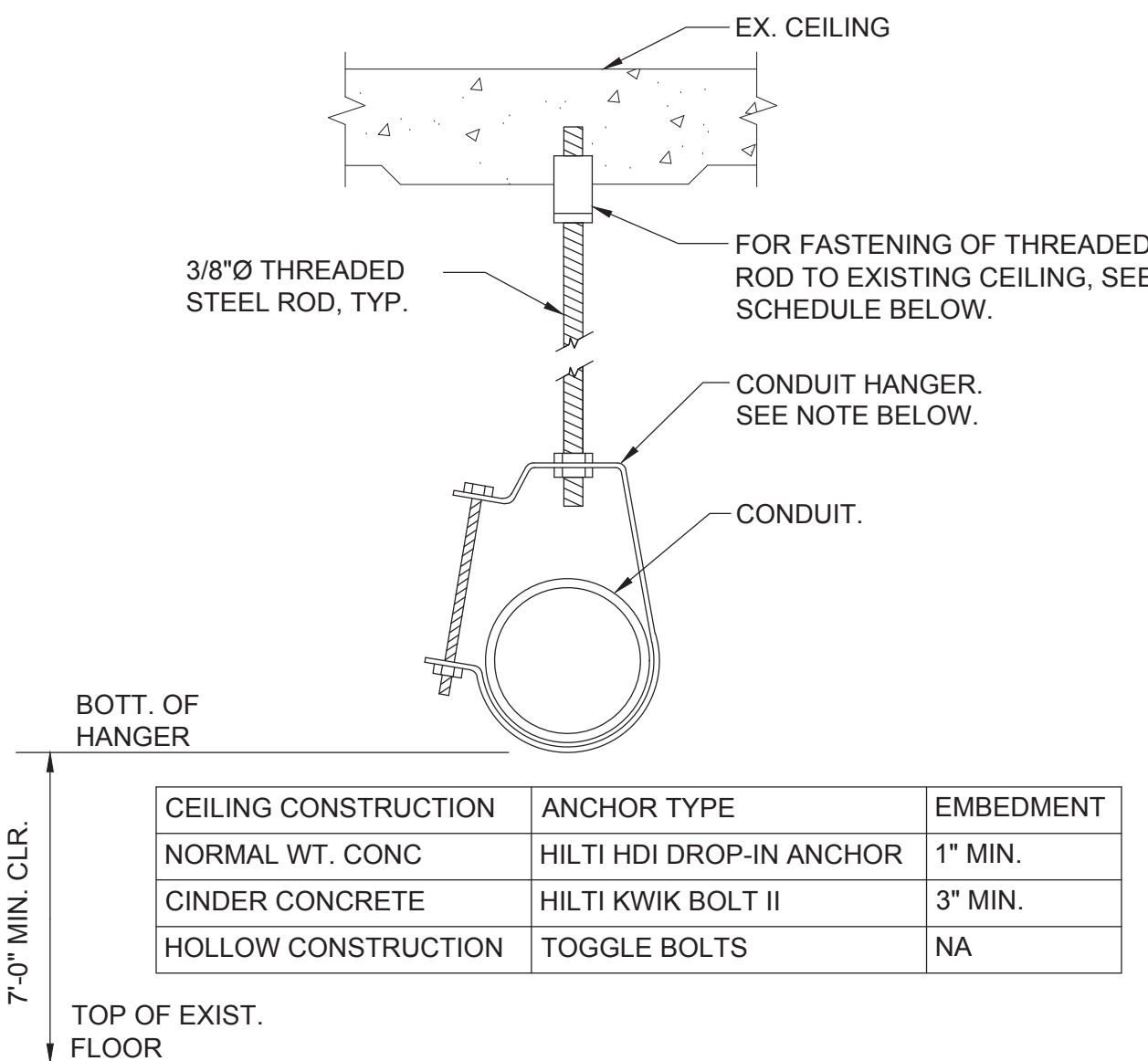
SEAL	SCALE AS NOTED	PROJECT NO. NENR0006.01
	DRAWN BY MN	DRAWING NO. M-701
	CHECKED BY CED	
	DATE 10/06/23	



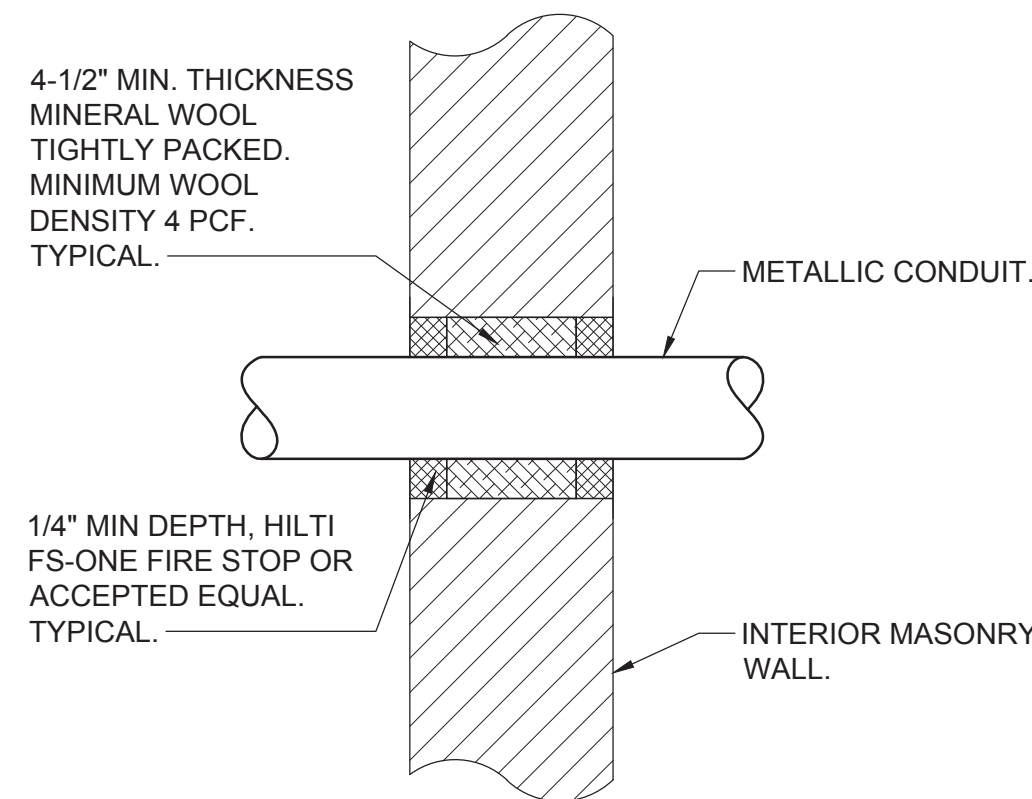
6 TYPICAL CONDUIT SUPPORT
ON MASONRY DETAIL
SCALE: NONE



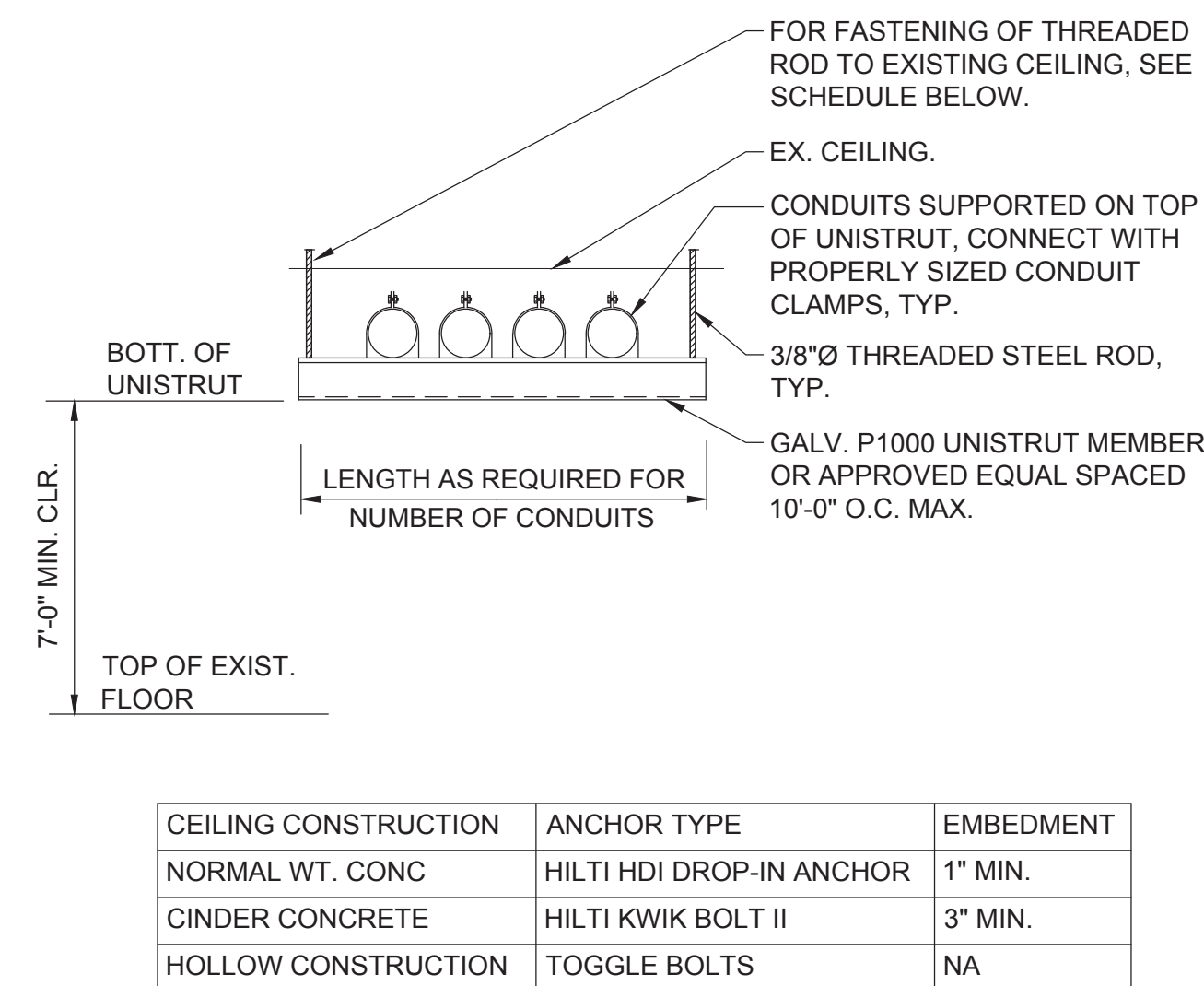
3 TYPICAL EXTERIOR MASONRY WALL ABOVE
GRADE CONDUIT PENETRATION DETAIL
SCALE: NONE



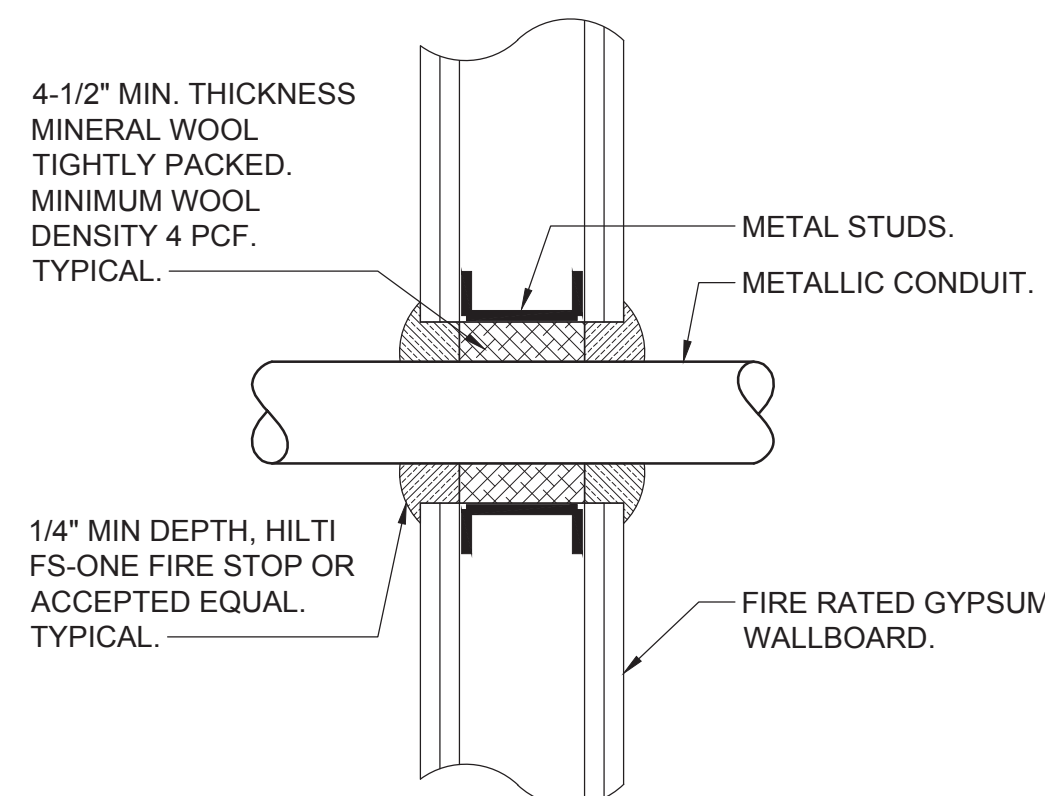
5 SINGLE CONDUIT HANGER DETAIL
SCALE: NONE



2 TYPICAL INTERIOR MASONRY WALL
CONDUIT PENETRATION DETAIL
SCALE: NONE



4 TRAPESE SUPPORT DETAIL
SCALE: NONE

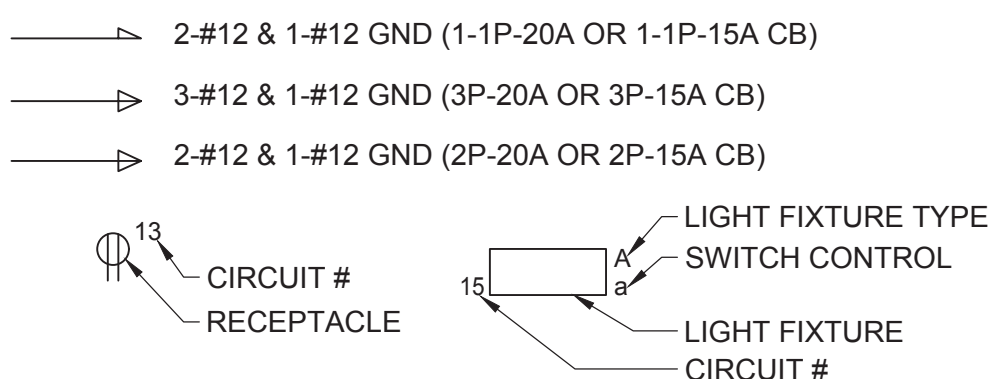


1 TYPICAL FIRE RATED GYPSUM WALL
CONDUIT PENETRATION DETAIL
SCALE: NONE

SYMBOLS AND ABBREVIATIONS

SYMBOL	ABBREVIATION	DESCRIPTION
	-	CONDUIT AND WIRING
	-	CONDUIT & WIRING TO BE REMOVED UON
	-	BURIED CONDUIT
	-	OVERHEAD CONDUCTORS
	-	HOMERUN TO PANEL, ARROWS INDICATE # 1P
	-	MULTI-POLE HOMERUN
	-	ELECTRICAL EQUIPMENT AS INDICATED
	-	ELECTRICAL EQUIPMENT TO BE REMOVED UON
	-	DUPLEX RECEPTACLE
	CB	CIRCUIT BREAKER
	-	FUSED SWITCH
	MD	MOTORIZED DAMPER
	A	AMPERE(S)
	AC	AIR CONDITIONER
	ACC	AIR CONDITIONER CONDENSER
	AFF	ABOVE FINISHED FLOOR
	AWG	AMERICAN WIRE GAUGE
	BCW	BARE COPPER WIRE
	BLDG	BUILDING
	C	CONDUIT
	CKT	CIRCUIT
	CLG	CEILING
	CU	COPPER
	DISC	DISCONNECT
	DWG	DRAWING
	EX.	EXISTING TO REMAIN
	F	FLOOR
	FBO	FURNISHED BY OTHERS
	GFI	GROUND FAULT INTERRUPTER
	KVA	KILO-VOLT-AMPERE
	KW	KILO-WATT
	MAX	MAXIMUM
	MCB	MAIN CIRCUIT BREAKER
	MIN	MINIMUM
	MLO	MAIN LUG ONLY
	NTS	NOT TO SCALE
	PBO	PROVIDED BY OTHERS
	PNL	PANEL
	SCH	SCHEDULE
	SW	SWITCH(ES)
	TYP	TYPICAL
	V	VOLT(S)
	WG	WIRE GUARD
	WP	WEATHERPROOF

TYPICAL BRANCH CIRCUIT WIRING LEGEND



- NOTES:
1. EACH 120V AND 277V CIRCUIT SHALL HAVE A DEDICATED NEUTRAL CONDUCTOR. SHARED NEUTRAL HOMERUNS ARE NOT PERMITTED.
 2. CONDUCTORS SHALL BE INCREASED FOR VOLTAGE DROP AND DERATING AS PER AISC/ELECTRICAL CODE. FOR CIRCUITS THAT ARE BETWEEN 100' AND 150' IN LENGTH, PHASE AND NEUTRAL CONDUCTORS SHALL BE #8 AWG. FOR CIRCUITS THAT ARE BETWEEN 150' AND 225' IN LENGTH, PHASE AND NEUTRAL CONDUCTORS SHALL BE #8 AWG. FOR LENGTHS GREATER THAN 225' IN LENGTH, VERIFY CONDUCTOR SIZES WITH ENGINEER.

DEFINITION OF TERMS

1. WHEREVER IN THE CONTRACT DOCUMENTS THE WORD "CLIENT" IS USED, IT MUST BE UNDERSTOOD THAT "CITY OF NEW ROCHELLE" IS INTENDED.
2. WHEREVER IN THE CONTRACT DOCUMENTS THE WORD "ENGINEER" IS USED, IT MUST BE UNDERSTOOD THAT "OLA CONSULTING ENGINEERS" IS INTENDED.
3. "WORK" MUST BE DEEMED TO CONSIST OF ALL LABOR AND OPERATIONS, TRANSPORTATION, HOISTING, MATERIALS, TOOLS, EQUIPMENT, SERVICES, INSPECTIONS, INVESTIGATIONS, COORDINATION AND SUPERVISION REQUIRED AND / OR REASONABLY NECESSARY TO PRODUCE THE CONSTRUCTION REQUIRED BY THE CONTRACT DOCUMENTS.
4. "FURNISH" MEANS THE DESIGN, FABRICATION, PURCHASE AND DELIVERY TO THE JOB SITE.
5. "INSTALL OR INSTALLATION" MEANS THE ACT OF PHYSICALLY PLACING, APPLYING, SETTING, ERECTING, ANCHORING, SECURING, ETC., CONSTRUCTION MATERIALS, EQUIPMENT, FURNISHINGS, APPLIANCES, AND SIMILAR ITEMS SPECIFIED AND FURNISHED AT THE JOB SITE. INSTALLATION OF SPECIFIED ITEMS MUST BE COMPLETE IN ALL RESPECTS.
6. "PROVIDE" MEANS TO FURNISH AND INSTALL CONSTRUCTION MATERIAL, EQUIPMENT, ETC. AS DEFINED ABOVE.
7. THE FOLLOWING ARE DEFINITIONS OF SHOP DRAWING STAMP ACTIONS:
 - A. "NO EXCEPTIONS TAKEN" MEANS THAT THE SHOP DRAWING IS CORRECT AS TO PERFORMANCE, CAPACITY, ETC. AND SUBSTANTIAL CONFORMANCE TO THE CONTRACT DRAWINGS AND SPECIFICATIONS. FABRICATION AND/OR PURCHASE MAY COMMENCE.
 - B. "MAKE CORRECTIONS NOTED" MEANS THAT THE SHOP DRAWING IS CORRECT AS TO PERFORMANCE, CAPACITY, ETC. AND SUBSTANTIAL CONFORMANCE TO THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS, SUBJECT TO AND IN COMPLIANCE WITH THE ANNOTATIONS AND/OR CORRECTIONS INDICATED ON THE SHOP DRAWING. FABRICATION AND/OR PURCHASE MAY COMMENCE.
 - C. "AMEND AND RESUBMIT" MEANS THAT THE COMMENTS AND/OR CORRECTION ARE SO EXTENSIVE AND IMPORTANT THAT THE REVIEWER WANTS TO SEE HOW THE COMMENTS AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR PURCHASE. FABRICATIONS AND/OR PURCHASE MAY NOT COMMENCE.
 - D. "REJECTED" MEANS THAT THE SHOP DRAWING DOES NOT COMPLY OR CONFORM TO THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS. FABRICATION AND/OR PURCHASE MAY NOT COMMENCE.

NOTES:
1.) ALL SYMBOLS AND ABBREVIATIONS MAY NOT BE APPLICABLE FOR THIS PROJECT.

GENERAL NOTES

1. ALL WORK SHOWN IS NEW UNLESS OTHERWISE NOTED (UON) EXISTING TO REMAIN (EX.).
2. THE DRAWINGS ARE TO BE CONSIDERED SCHEMATIC ONLY AND DO NOT NECESSARILY SHOW THE EXACT LOCATIONS AND DETAILS OF THE WORK TO BE INSTALLED.
3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PAYING ALL FEES ASSOCIATED WITH THIS WORK INCLUDING FILING WITH THE UTILITY COMPANY (AS REQUIRED), AND WITH LOCAL AUTHORITY HAVING JURISDICTION.
4. ALL CONDUCTORS SHALL BE COPPER UON "ON DRAWINGS".
5. ELECTRONIC FILES OF THE MECHANICAL AND ELECTRICAL DRAWINGS ARE AVAILABLE TO THE CONTRACTOR. THE ENGINEER MAY GRANT THE CONTRACTOR A LIMITED LICENSE TO MAKE A DERIVATIVE WORK OF THE DATABASE FOR THE PURPOSE OF SHOP DRAWINGS, SUBMITTALS AND AS-BUILT DRAWINGS. UPON REQUEST, THE ENGINEER SHALL PROVIDE A RELEASE FORM THAT MUST BE SIGNED AND RETURNED BY THE CONTRACTOR PRIOR TO RELEASE OF THE ELECTRONIC FILES.
6. CIRCUIT NUMBERS ARE FOR INFORMATION PURPOSES ONLY. ACTUAL CIRCUIT NUMBERS SHALL BE DETERMINED IN THE FIELD.
7. WHERE GFI RECEPTACLES ARE CIRCUITED WITH GENERAL CONVENIENCE RECEPTACLES, THE GFI RECEPTACLE SHALL BE THE LAST DEVICE ON THE CIRCUIT.
8. INSTALL CONDUIT EXPANSION FITTINGS AT ALL LOCATIONS WHERE CONDUITS CROSS BUILDING OR STRUCTURE EXPANSION JOINTS.
9. UNLESS OTHERWISE NOTED MOTOR RATED TOGGLE SWITCHES FOR MECHANICAL RETURN FANS AND AIR CONDITIONING UNITS SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR. COORDINATE ALL WORK WITH THE MECHANICAL CONTRACTOR.
10. DISCONNECT SWITCHES FOR MOTORIZED DAMPERS AND CFSD/SD SUPPLIED BY MECHANICAL CONTRACTOR AND INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR. SWITCHES NOT SHOWN ON PLANS.
11. EACH DUPLEX AND QUAD RECEPTACLE SHALL BE LABELED WITH THE CIRCUIT NUMBER WHICH IT SERVES ALPHANUMERICALLY TO BE 1/8" HIGH AND BLACK ON CLEAR BACKGROUND. LABELS SHALL BE SELF ADHESIVE. IDENTIFY ASSOCIATED PANEL AND CIRCUIT NUMBER.
12. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING, PAINTING, AND FINAL RESTORATION REQUIRED TO FACILITATE THE DEMOLITION AND INSTALLATION OF ALL ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO PANELBOARDS, CONDUITS, WIRING, DEVICES, FIXTURES, ETC. INCLUDING ABOVE CEILINGS. CONTRACTOR TO REMOVE AND REPLACE CEILINGS, AND OPEN AND PATCH WALLS, AS REQUIRED TO EXECUTE THE ELECTRICAL WORK.



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No.	ISSUE OR REVISION	DATE

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PROJECT TITLE

INTERIOR RENOVATION PROJECT
40 PELHAM ROAD
NEW ROCHELLE, NY 10801

DRAWING TITLE

ELECTRICAL SYMBOLS, ABBREVIATIONS, GENERAL NOTES AND DETAILS

SEAL	SCALE	PROJECT NO.
	AS NOTED	NCNR0006.01
	DRAWN BY JJ	DRAWING NO.
	CHECKED BY ML	E-001
	DATE 10/06/23	



LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; GP - GFP TYPE C.B.;
AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.

NOTES:

1. EXISTING PANELBOARD TYPE: SQUARE D NQOB.
2. * INDICATES CIRCUIT BREAKERS TO BE PROVIDED AS PART OF PROJECT.

1. ALL WORK ASSOCIATED WITH AC-1 AND HP-1 SHALL BE PRICED SEPARATELY, INCLUDING ALL ASSOCIATED WIRING, CIRCUIT BREAKERS, DISCONNECT SWITCHES, EXTERIOR WALL PENETRATIONS, AND ALL REQUIRED MOUNTING HARDWARE AND SUPPORTS.

- 1 OPEN CEILING
- 2 GYP CEILING
- 3 DROP CEILING



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515 NORTH AVENUE
NEW ROCHELLE, NEW YORK

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DRAWING TITLE

ELECTRICAL
FIRST LEVEL PART PLANS

SEAL	SCALE	PROJECT NO.
	AS NOTED	NCNR0006.01
	DRAWN BY JJ	DRAWING NO.
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