

Project:

CITY OF YONKERS POLICE 3RD PRECINCT LOBBY RENOVATION 435 RIVERDALE AVENUE YONKERS, NEW YORK 10705

OWNER:

CITY OF YONKERS POLICE DEPARTMENT
104 SOUTH BROADWAY
YONKERS, NEW YORK 10701

MAYOR:

HONORABLE MIKE SPANO

POLICE COMMISSIONER:

JOHN MUELLER

Site Address

435 RIVERDALE AVENUE
YONKERS, NEW YORK 10705



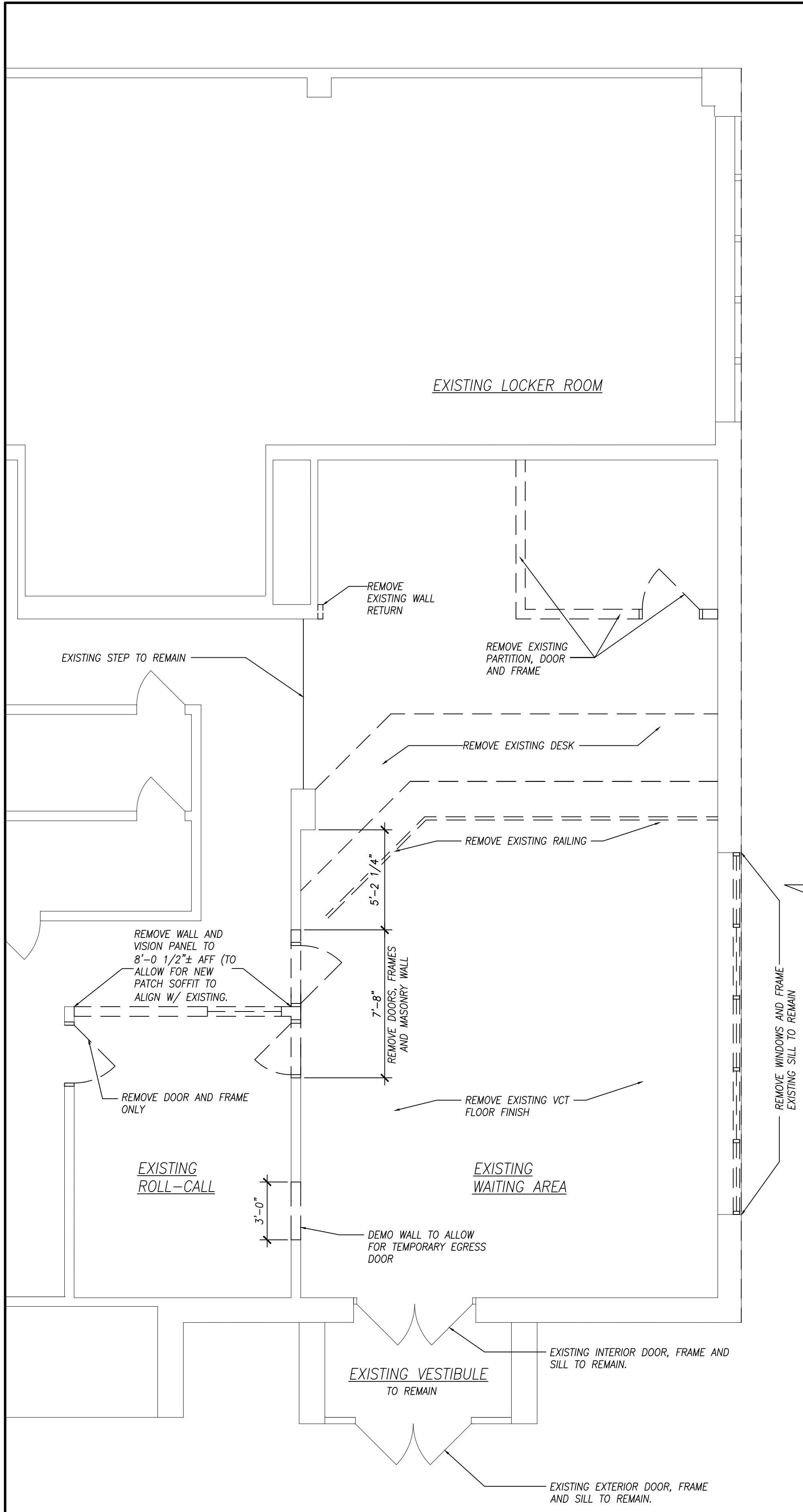
Engineering
Design
Planning
Construction Management

845.368.4050

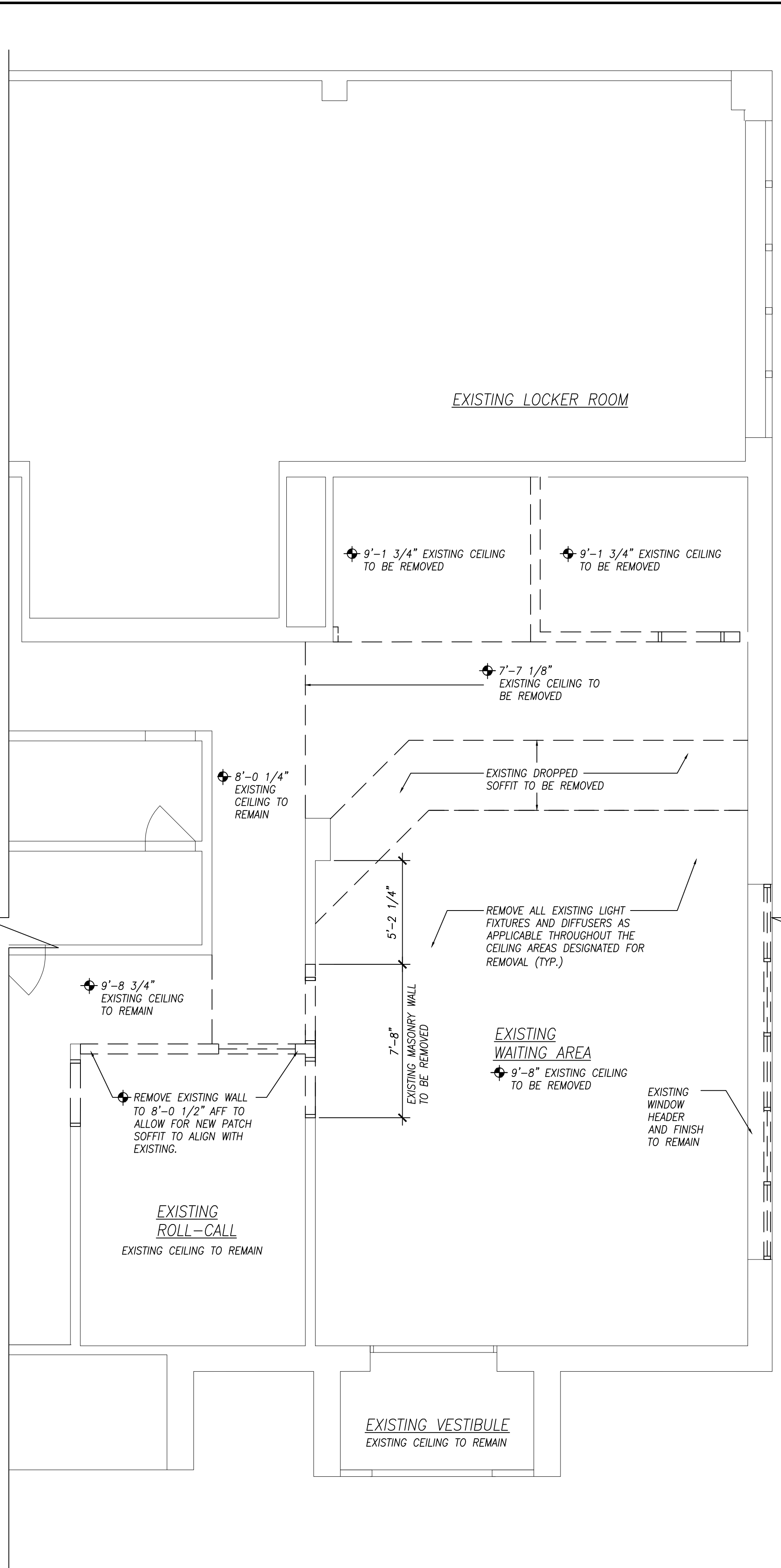
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Greenman-Pedersen, Inc.
400 Rella Boulevard, Suite 207
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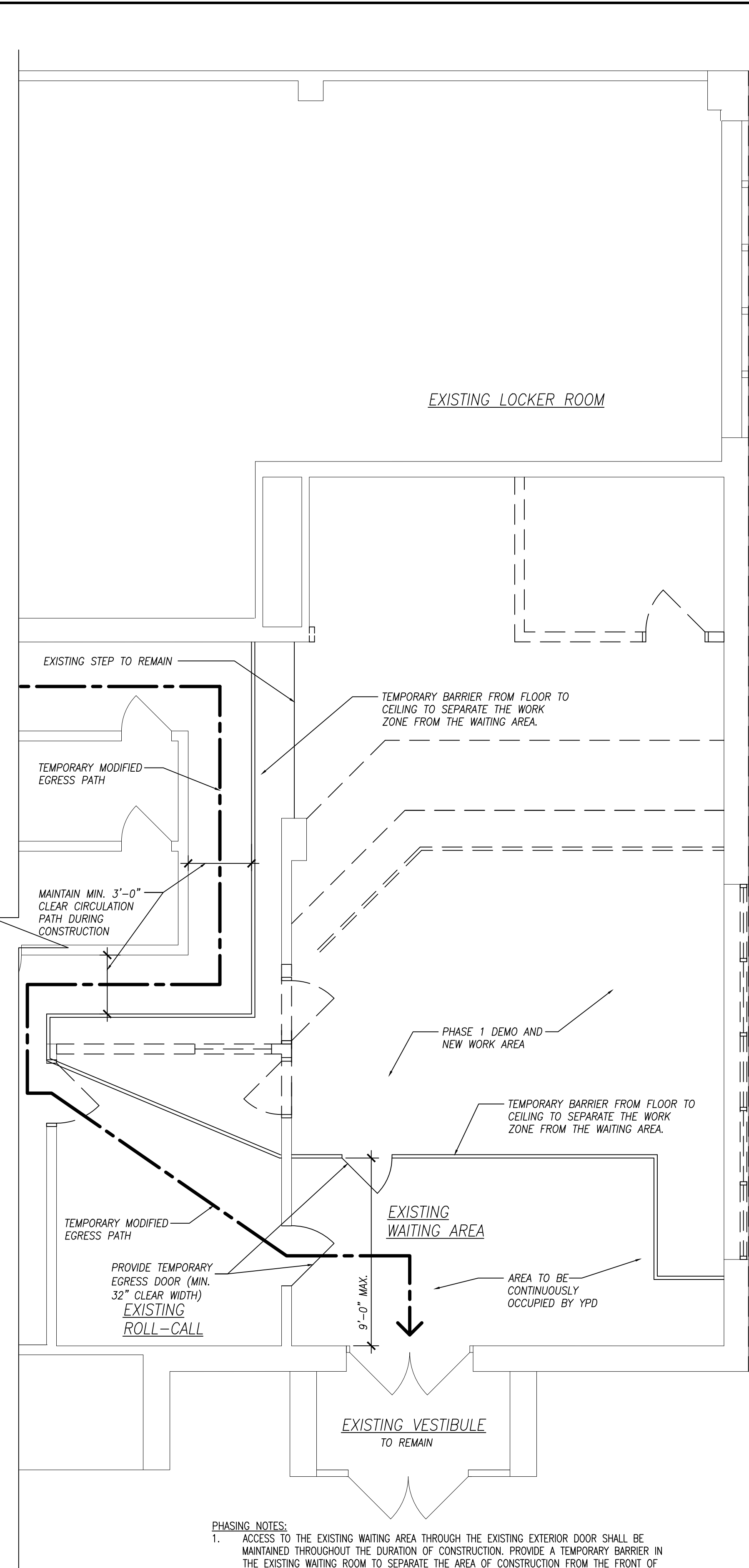
GENERAL NOTES	LIST OF DRAWINGS	SYMBOLS LEGEND	REGULATED MATERIALS NOTE	AREA MAP																																																																																																																							
<p>1. THESE DRAWINGS ARE INTENDED TO BE USED ONLY BY A COMPETENT, EXPERIENCED CONTRACTOR WHO HAS THOROUGHLY 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.</p> <p>2. 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.</p> <p>3. 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.</p> <p>4. HAZARDOUS MATERIALS MAY EXIST AT THIS SITE. CONTRACTOR SHALL CONSULT WITH OWNER'S AUTHORIZED REPRESENTATIVES REGARDING POSSIBLE LOCATIONS OF HAZARDOUS MATERIALS. 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.</p> <p>5. 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.</p> <p>6. 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.</p> <p>7. 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.</p> <p>8. 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.</p> <p>9. DUST AND NOISE CONTROL BARRIERS SHALL BE PROVIDED THROUGHOUT THE DURATION OF CONSTRUCTION WHERE DIRECTED BY THE OWNER TO PREVENT CONTAMINATION OF OCCUPIED AREAS.</p> <p>10. ALLOWANCES: INCLUDE AN ALLOWANCE OF \$20,000 FOR MISCELLANEOUS ITEMS REQUIRED DURING CONSTRUCTION.</p>	<p>T-001 COVER SHEET</p> <p>A-001 FIRST FLOOR DEMOLITION PLANS AND PHASING PLAN A-002 CONSTRUCTION PLAN, FLOOR PLATFORM PLAN. A-003 FIRST FLOOR REFLECTED CEILING PLAN AND CEILING DETAILS A-004 ELEVATIONS, DETAILS, AND NOTES. A-005 EXTERIOR ELEVATION, SECTIONS, SCHEDULES, AND NOTES.</p> <p>M-001 GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS M-101 LOBBY LEVEL MECHANICAL PLANS M-501 MECHANICAL DETAILS. M-502 REFERENCE DRAWING LOWER LEVEL PLAN PLUMBING & HVAC M-503 REFERENCE DRAWING UPPER LEVEL PLAN PLUMBING & HVAC</p> <p>E-001 GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS E-101 LOBBY LEVEL ELECTRICAL DEMOLITION PLANS E-102 LOBBY LEVEL ELECTRICAL PLANS</p> <p>FP-101 FIRE PROTECTION PLAN, NOTES, LEGEND AND DETAILS</p> <p>ASB-200 ACM LOCATION PLAN</p>	<p>SOME SYMBOLS SHOWN IN LEGEND MAY NOT BE REPRESENTED ON PLANS</p> <p>SECTION OR DETAIL NUMBER DRAWING SHEET NUMBER</p> <p>EXTERIOR ELEVATION MARKER</p> <p>DETAIL MARKER</p> <p>INTERIOR ELEVATION MARKER</p> <p>CONCRETE</p> <p>BLOCK - PLAN</p> <p>BLOCK - SECTION</p> <p>BRICK PLAN / SECTION</p> <p>BATT INSULATION</p> <p>RIGID INSULATION</p> <p>METAL</p> <p>ROUGH WOOD</p> <p>EARTH</p> <p>POROUS FILL</p> <p>NEW CONSTRUCTION: REFER TO WALL TYPES</p> <p>NEW CONSTRUCTION: REFER TO WALL TYPES</p> <p>EXISTING TO BE DEMOLISHED</p> <p>EXISTING TO REMAIN</p> <p>ELEVATION MARKER</p>	<p>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 ENABLE THE OWNER TO MAKE ALL ARRANGEMENTS FOR THE SAFE REMOVAL BEFORE CONSTRUCTION ACTIVITIES CAN RESUME.</p> <p>1. THE CITY OF YONKERS ASBESTOS TESTING CONSULTANT, WARREN PANZER, HAS TAKEN SAMPLES OF THE EXISTING LOBBY AREA AND DUCT WORK IN THE BUILDING. A REPORT, WITH RESULTS, HAS DETERMINED THAT THE MATERIAL CONTAINS ASBESTOS. REFER TO DRAWING ASB-200 "ASBESTOS CONTAINING MATERIAL LOCATION PLAN", DATED 6/29/2017 AND SPECIFICATION SECTION 02080 - "ASBESTOS REMOVAL AND DISPOSAL" FOR ADDITIONAL INFORMATION ON SCOPE OF WORK INCLUDED IN THIS BID.</p> <p>B. LEAD PAINT: THE PLANNED DEMOLITION IS NOT CONSIDERED A "LEAD ABATEMENT PROJECT" BY THE STATE OF NEW YORK. THE POSSIBILITY STILL EXISTS THAT LEAD MAY BE PRESENT IN SOME OF THE EXISTING MATERIALS SCHEDULED TO BE DEMOLISHED. FOR PURPOSES OF BIDDING, THE CONTRACTOR SHALL ASSUME THAT THEY WILL ENCOUNTER LEAD AND/OR LEAD-BASED MATERIALS ON THIS PROJECT. AS SUCH, THE CONTRACTOR SHALL BE PREPARED TO CONDUCT PAINT REMOVAL IN SUCH AREAS USING "LEAD-SAFE PRACTICES" AS NEEDED AND SUCH WORK SHALL BE INCLUDED IN THEIR BASE BID. THESE PRACTICES INCLUDE THE FOLLOWING:</p> <ul style="list-style-type: none">* INSTALLATION OF PLASTIC DUST BARRIERS AND TARP GROUND COVERINGS.* USE OF HEPA VACUUM ATTACHMENTS ON ALL APPLICABLE TOOLS.* REMOVAL OF LEAD-BASED MATERIALS IN AN INTACT STATE AS MUCH AS POSSIBLE.* DEMOLITION WITHOUT GRINDING, SAWING AND DRILLING OF MATERIALS CONTAINING LEAD.* WETTING DOWN OF MATERIALS DURING REMOVAL PROCESS.* WIPING DOWN ALL SURFACES WITH A DAMP CLOTH AFTER REMOVAL.* CLEANING ALL GROUND SURFACES DURING CLEAN UP.	<p>N.T.S.</p>																																																																																																																							
<p>USE GROUP: B (BUSINESS) CONSTRUCTION TYPE OF BUILDING: IIB</p> <p>CONSTRUCTION SQUARE FOOTAGE: 1,029 S.F. (FOR LOBBY AND ANCILLARY AREAS)</p> <p>THE SCOPE OF WORK FOR THIS PROJECT CONSISTS OF THE RENOVATION OF THE LOBBY, FRONT DESK, ROLL CALL LOCKER ROOM AND VARIOUS OFFICES, INCLUDING MILLWORK, PARTITIONS, ELEVATED FLOOR EXTENSION, BULLET PROOF GLAZING, FINISHES, AND MECHANICAL, ELECTRICAL AND PLUMBING UPGRADES</p> <p>THE WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE 2020 BUILDING CODE OF NEW YORK STATE, 2020 MECHANICAL CODE OF NEW YORK STATE, 2020 PLUMBING CODE OF NEW YORK STATE, AND 2020 FIRE CODE OF NEW YORK STATE. (ADOPTED ALL ICC 2018 CODS WITH AMENDMENTS)</p> <p>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.</p> <p>THE WORK MUST COMPLY WITH ALL OSHA RULES AND REGULATIONS.</p> <p>NO CHANGE TO THE EXISTING BUILDING USE, OR OCCUPANCY, IS BEING PROPOSED UNDER THIS APPLICATION. NO ADDITIONAL AREA WILL BE ADDED. OCCUPANT LOAD AND EGRESS REQUIREMENTS REMAIN THE SAME. MEANS OF EGRESS CAPACITY IS EITHER MAINTAINED OR INCREASED. ALL WOOD BASED PRODUCTS USED FOR SHEATHING, BLOCKING, AND/OR FRAMING SHALL BE FIRE-RETARDANT.</p> <p>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.</p> <p>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.</p>		<p>ABBREVIATIONS</p> <table><tr><td>A/C</td><td>AIR CONDITIONER</td><td>LAM.</td><td>LAMINATE</td></tr><tr><td>A.C.T.</td><td>ACCOUSTICAL TILE</td><td>M.O.</td><td>MASONRY</td></tr><tr><td>A.F.F.</td><td>ABOVE FINISHED FLOOR</td><td>MAX.</td><td>MAXIMUM</td></tr><tr><td>@</td><td>AT</td><td>MECH.</td><td>MECHANICAL</td></tr><tr><td>ALUM.</td><td>ALUMINUM</td><td>MIN.</td><td>MINIMUM</td></tr><tr><td>ARCH.</td><td>ARCHITECT</td><td>NIC</td><td>NOT IN CONTRACT</td></tr><tr><td>BD.</td><td>BOARD</td><td>NTS</td><td>NOT TO SCALE</td></tr><tr><td>BLK.</td><td>BLOCK</td><td>O.C.</td><td>ON CENTER</td></tr><tr><td>BM.</td><td>BEAM</td><td>OPP.</td><td>OPPOSITE</td></tr><tr><td>C.T.</td><td>CERAMIC TILE</td><td>OPNG.</td><td>OPENING</td></tr><tr><td>CLG.</td><td>CEILING</td><td>P.T.</td><td>PRESSURE TREATED</td></tr><tr><td>CMU</td><td>CONC. MASONRY UNIT</td><td>PTN</td><td>PARTITION</td></tr><tr><td>CONC.</td><td>CONCRETE</td><td>R</td><td>RISER</td></tr><tr><td>CONT.</td><td>CONTINUOUS</td><td>RD</td><td>ROOF DRAIN</td></tr><tr><td>COL.</td><td>COLUMN</td><td>REINF.</td><td>REINFORCING</td></tr><tr><td>DIA.</td><td>DIAMETER</td><td>REQ'D.</td><td>REQUIRED</td></tr><tr><td>DN</td><td>DOWN</td><td>RH</td><td>ROUGH HATCH</td></tr><tr><td>DS</td><td>DOWNSPOUT</td><td>R.O.</td><td>ROUGH OPENING</td></tr><tr><td>DWG.</td><td>DRAWING</td><td>SIM.</td><td>SIMILAR</td></tr><tr><td>EA.</td><td>EACH</td><td>STD.</td><td>STANDARD</td></tr><tr><td>ELEV.</td><td>ELEVATION</td><td>STL.</td><td>STEEL</td></tr><tr><td>EQ.</td><td>EQUAL</td><td>STRUCT.</td><td>STRUCTURAL</td></tr><tr><td>EXIST.</td><td>EXISTING</td><td>T&G</td><td>TONGUE AND GROOVE</td></tr><tr><td>F.D.</td><td>FLOOR DRAIN</td><td>T.O.</td><td>TOP OF</td></tr><tr><td>FIN.</td><td>FINISH</td><td>TYP.</td><td>TYPICAL</td></tr><tr><td>GA.</td><td>GAUGE</td><td>V</td><td>VENT</td></tr><tr><td>GALV.</td><td>GALVANIZED</td><td>VCT</td><td>VINYL COMPOSITION TILE</td></tr><tr><td>GWB</td><td>GYP SUM WALL BOARD</td><td>VIF</td><td>VERIFY IN FIELD</td></tr><tr><td>GYP.</td><td>GYP SUM</td><td>W/</td><td>WITH</td></tr><tr><td>H.M.</td><td>HOLLOW METAL</td><td>WD.</td><td>WOOD</td></tr></table>	A/C	AIR CONDITIONER	LAM.	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1 DEMOLITION FLOOR PLAN
SCALE: 1/4" = 1'-0"



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



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

DEMOLITION NOTES:

- ALL MECHANICAL AND ELECTRICAL SYSTEMS THAT ARE TO BE RETAINED ARE TO BE SHUT OFF AND CAPPED AT ALL POINTS FOR PROTECTION OF PROPERTY AND ALL PARTIES CONCERNED.
- ALL DEMOLITION WORK IS TO BE DONE IN ACCORDANCE WITH ALL OSHA REGULATIONS, AND ANY / ALL LOCAL RULES AND REGULATIONS HAVING JURISDICTION OVER SAID TYPE OF WORK.
- COORDINATE THE REMOVAL OF ALL DEMOLITION WORK WITH THE PROPOSED RENOVATIONS. ADDITIONAL DEMOLITION INFORMATION IS CONTAINED IN THE CONSTRUCTION DOCUMENTS SUBMITTED HERE.
- DEMOLITION CONTRACTOR IS FULLY RESPONSIBLE FOR SEQUENCING OF SHOWN ITEMS REMOVAL AND PROPERTY PROTECTION FROM WEATHER AND VANDAL DAMAGE.
- WHEREVER REMOVAL STATES "AS TO ALLOW FOR NEW", REFER TO PROPOSED CONSTRUCTION DRAWINGS (BOTH ARCHITECTURAL AND ENGINEERING) FOR EXTENT OF NEW WORK AND ACTUAL DEMOLITION REQUIREMENTS.
- PROTECTION FROM WEATHER, WIND, WATER, ETC. ARE THE RESPONSIBILITY OF THE DEMOLITION CONTRACTOR.
- REMOVAL OF NOTED EXISTING MATERIALS TO SUBSTRATE OR FRAMING, LIGHTING FIXTURES AND RELATED EQUIPMENT ARE APPLICABLE TO THE SCOPE OF WORK IN AREAS SHOWN TO BE DEMOLISHED.
- NO WORK IS TO PROCEED UNTIL OWNER APPROVAL OF DEMOLITION WORK HAS BEEN SECURED.
- PATCHING AND REPAIRING OF EXISTING AREAS TO "LIKE NEW CONDITION" IS INCLUDED AS PART OF THIS DIVISION'S WORK.
- STORAGE OF SALVAGED EXISTING MATERIALS TO BE RE-USED, IF ANY, SHALL BE ON-SITE IN AN AREA AS DESIGNATED BY OWNER. ALL OTHER MATERIALS SHALL BE REMOVED FROM PREMISES. DISPOSAL OF ALL DEMOLITION MATERIAL IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- ALL AREAS AFTER DEMOLITION ARE TO BE LEFT "BROOM CLEAN" AND IN AREAS OF PUBLIC ACCESS "MOPPED CLEAN" BY THE DEMOLITION CONTRACTOR. NO SURFACE DUST IS ALLOWED TO ACCUMULATE DURING AND AT THE END OF EACH DAY WHICH MAY BE A HAZARD TO THE GENERAL PUBLIC.
- GENERAL CONTRACTOR, DEMOLITION CONTRACTOR AND RELATED TRADES SHALL BE AWARE THAT ADDITIONAL DEMOLITION WORK IS NOTED THROUGHOUT THE CONSTRUCTION DOCUMENTS AS IT PERTAINS TO THAT PARTICULAR AREA OF WORK. AS SUCH DEMOLITION CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AS TO ALL WORK INCLUDED IN CONTRACT DOCUMENTS TO BE CONSIDERED WITHIN THE SCOPE OF WORK TO BE PERFORMED.

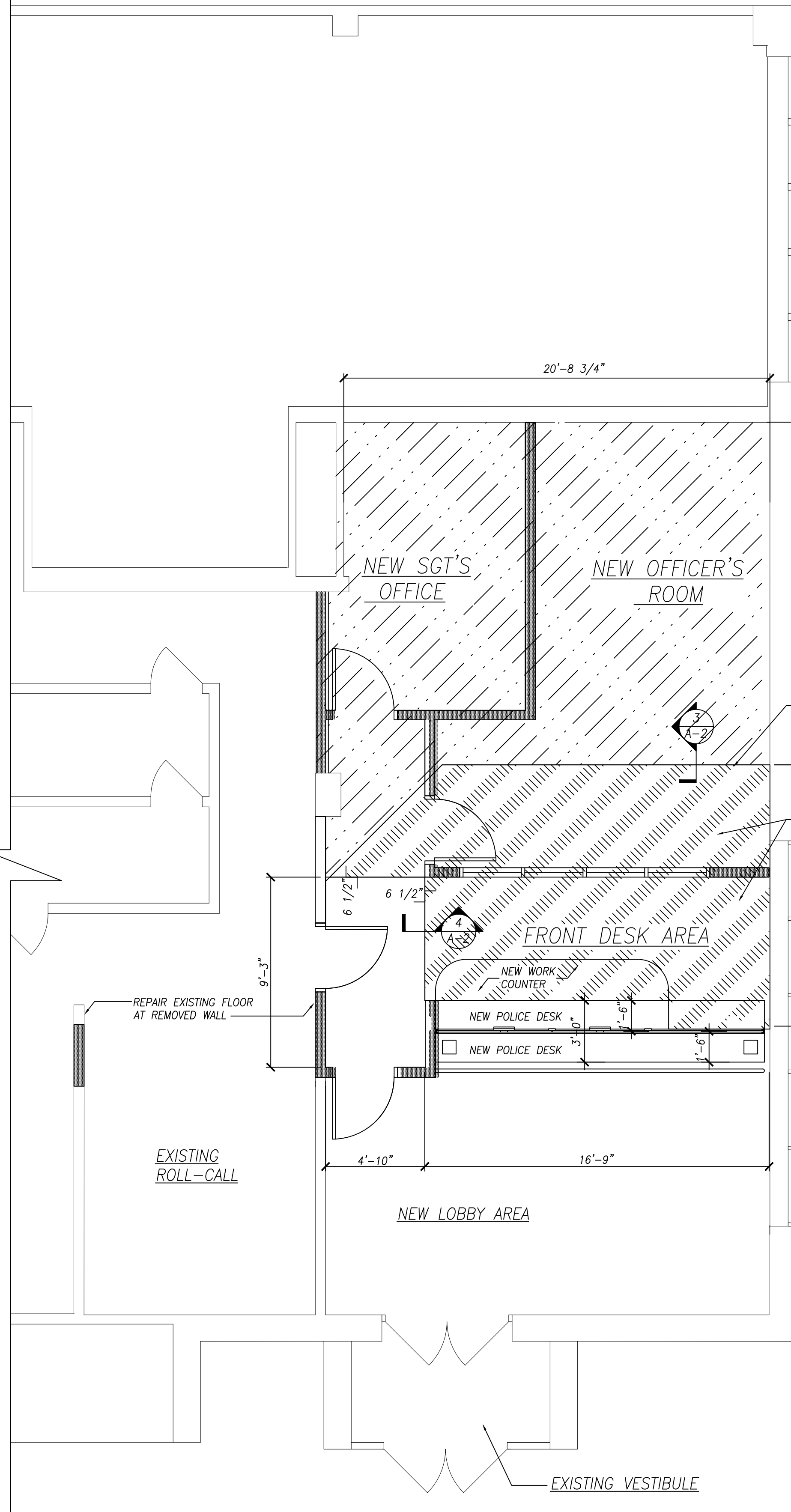
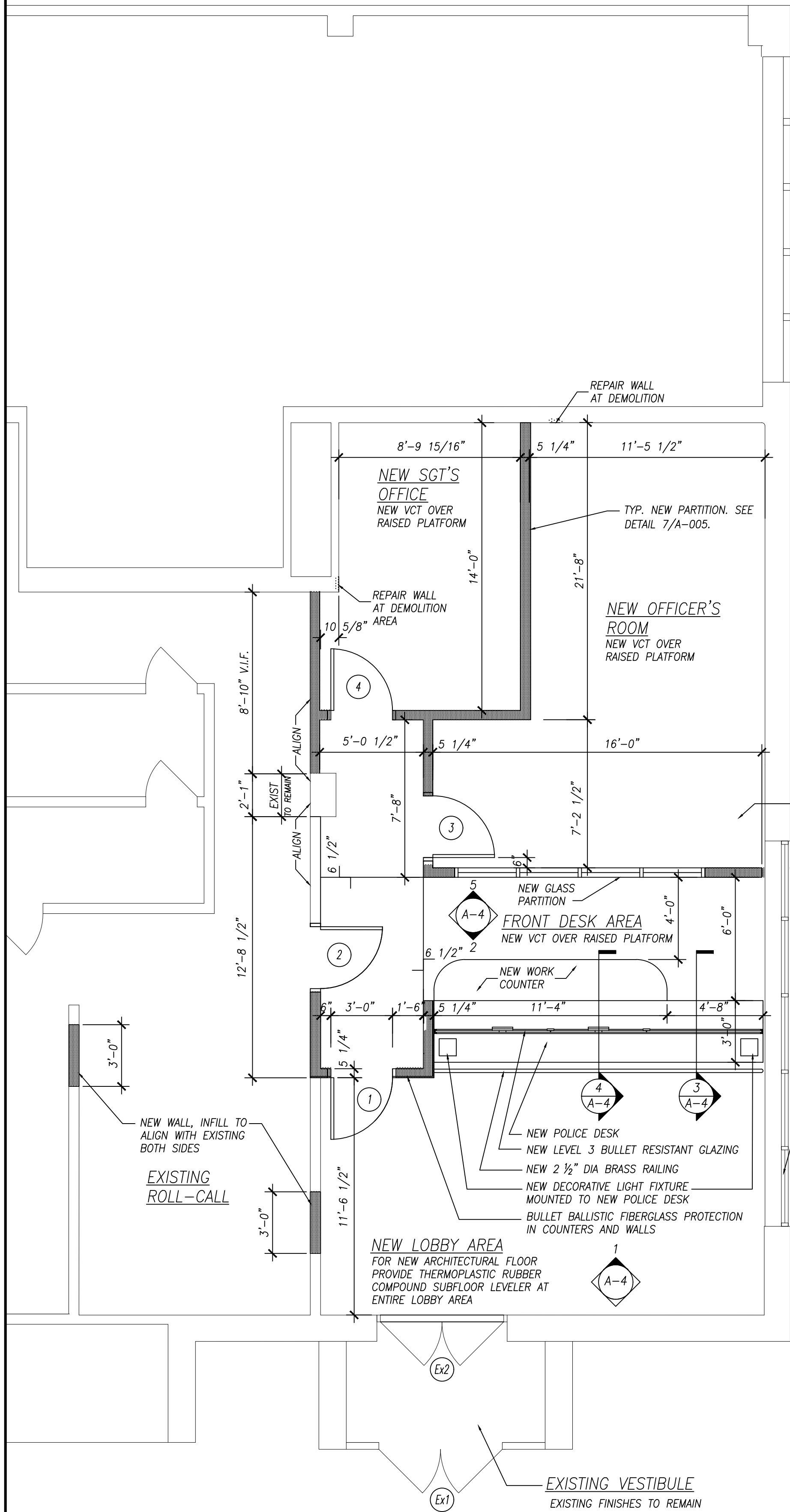
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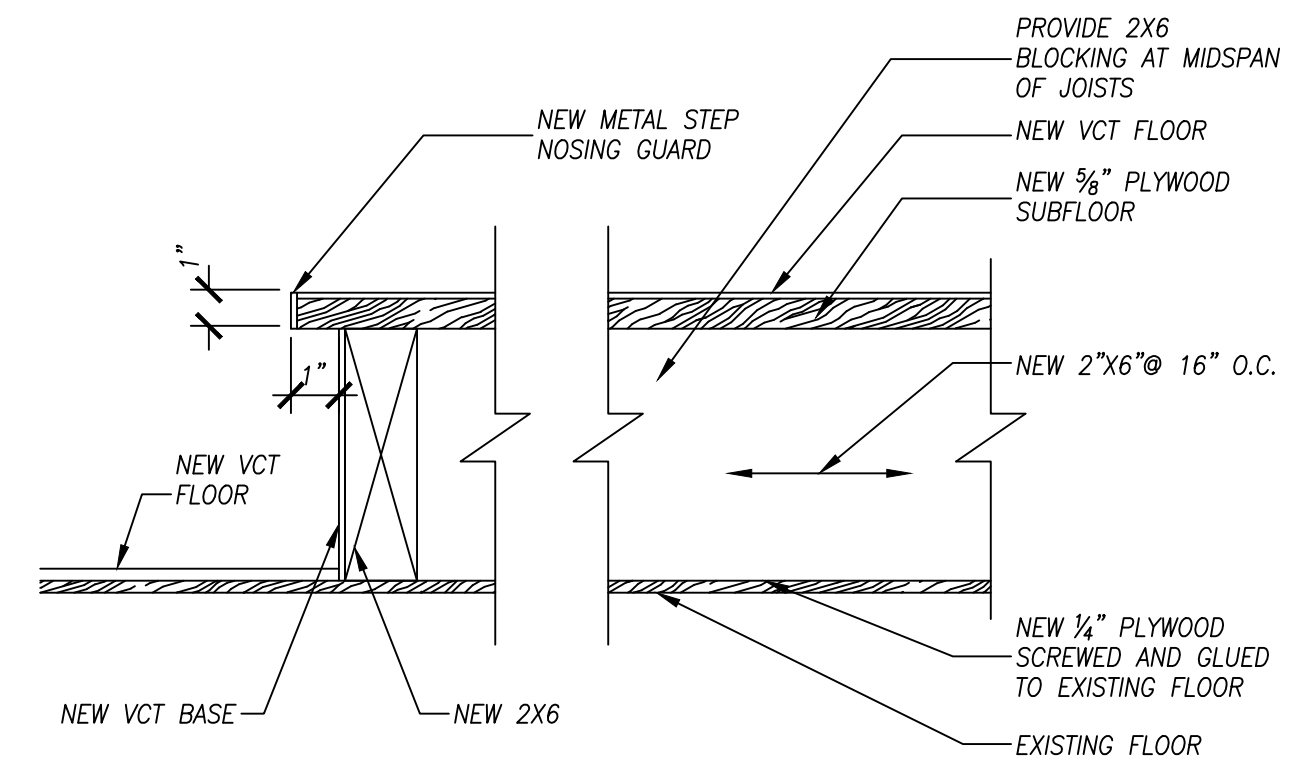
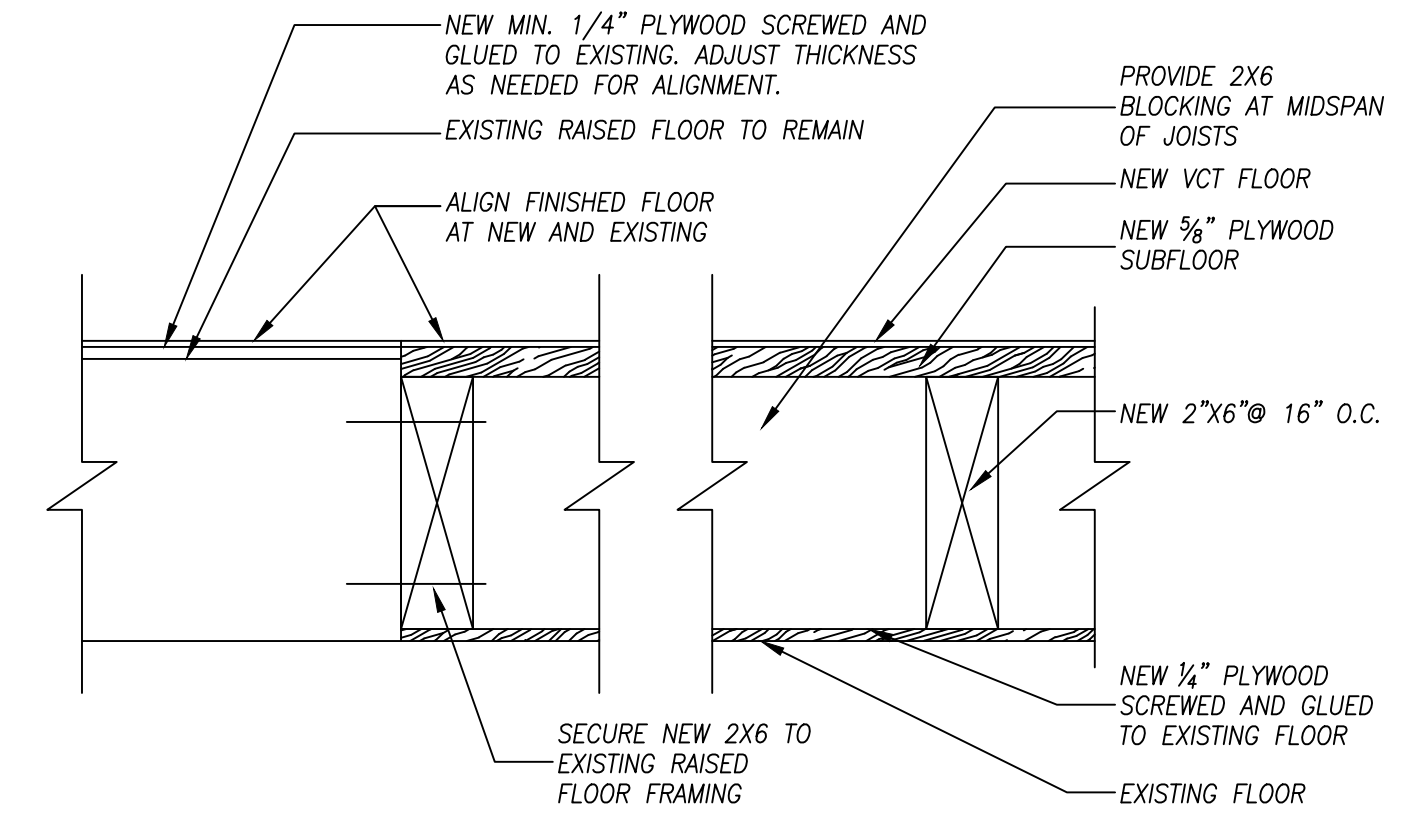
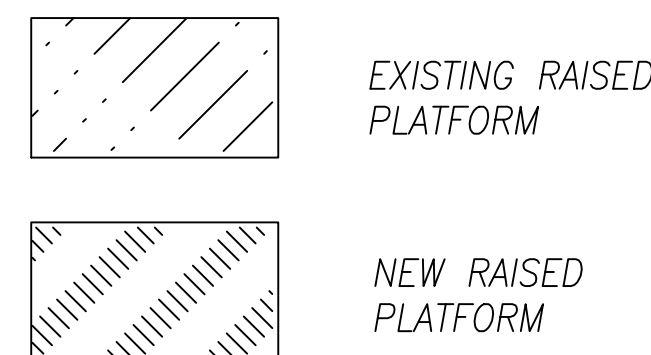
Project YONKERS POLICE THIRD
PRECINCT
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435 RIVERDALE AVENUE, YONKERS, NY 10705

Drawing Title
FIRST FLOOR DEMOLITION PLANS
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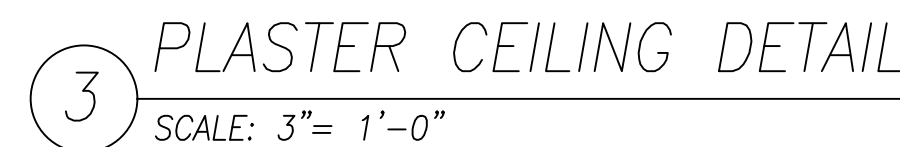
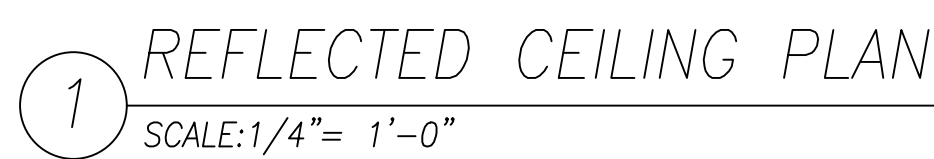
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	Drawing No. A-001			
	Sheet 2 of 16			



LEGEND

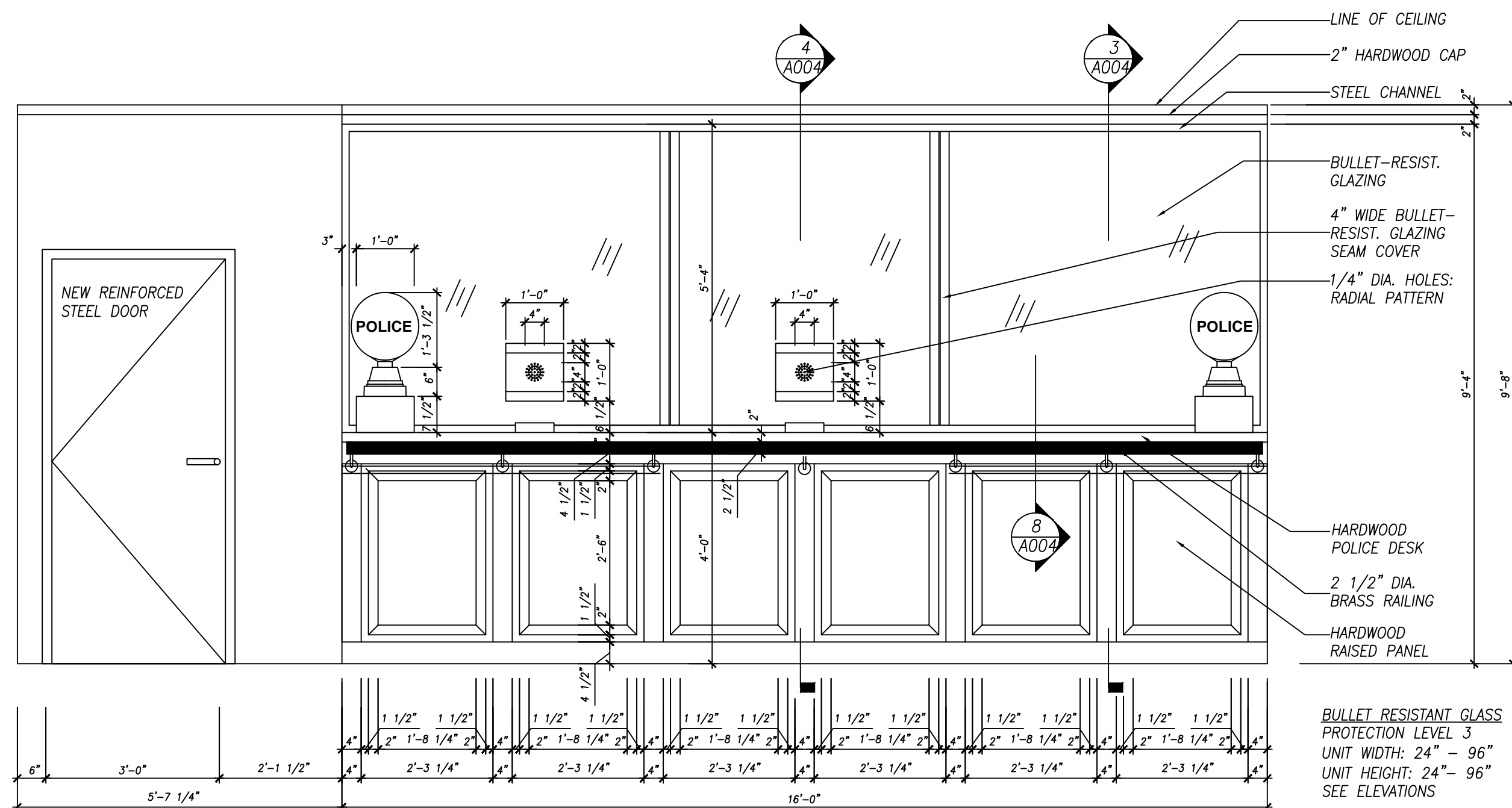


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Drawing Title	FIRST FLOOR CONSTRUCTION PLAN AND FLOOR PLATFORM PLAN		
Date	Scale	Designed By	Drawn By
02/27/2017	AS SHOWN	CS	MP
Seal	Project No. 2016740.00		
Drawing No.			A-002
Sheet 3 of 16			

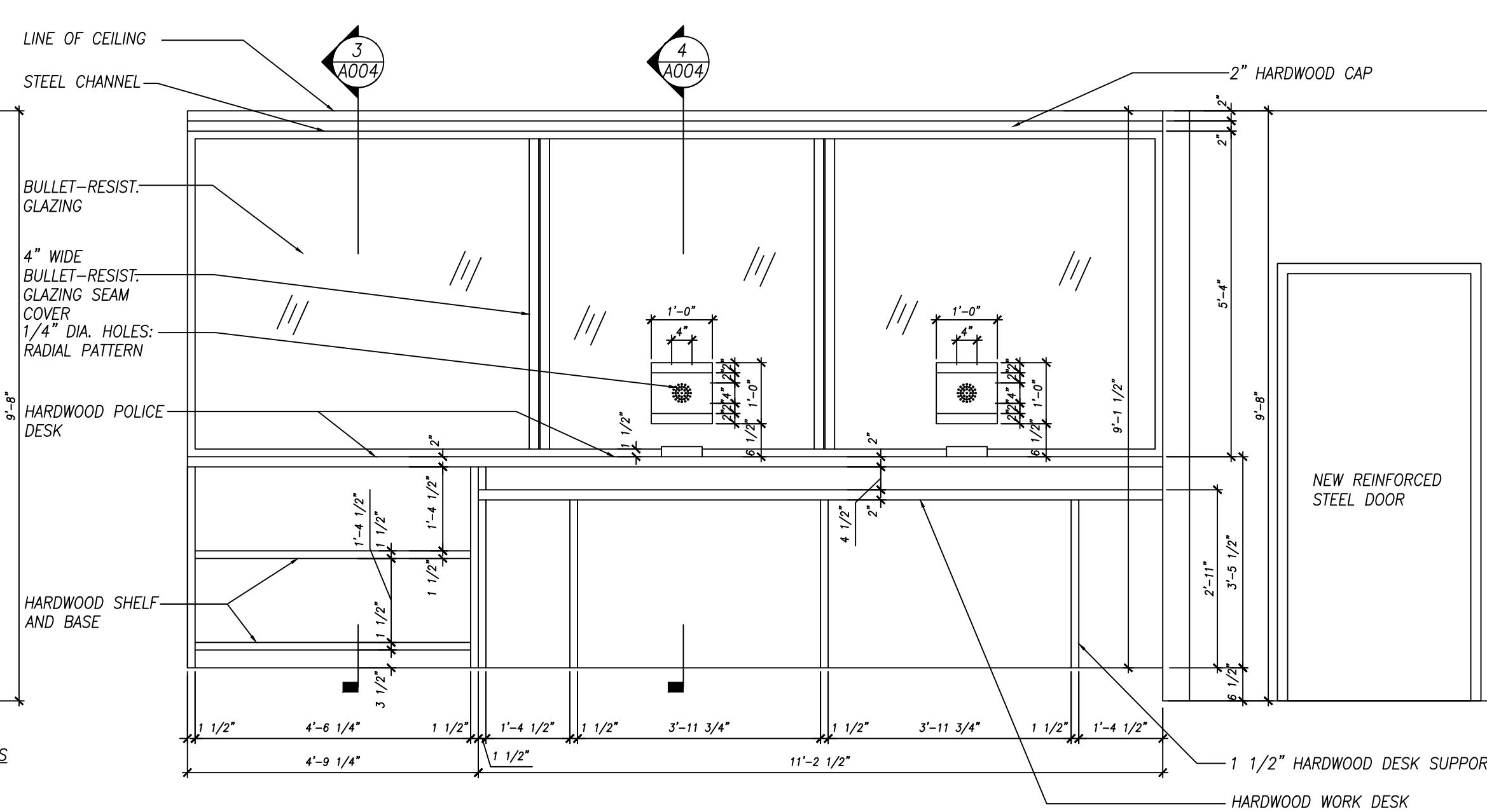


NEW 2X2 ACOUSTICAL CEILING TILE
SYSTEM

Sheet 4 of 16

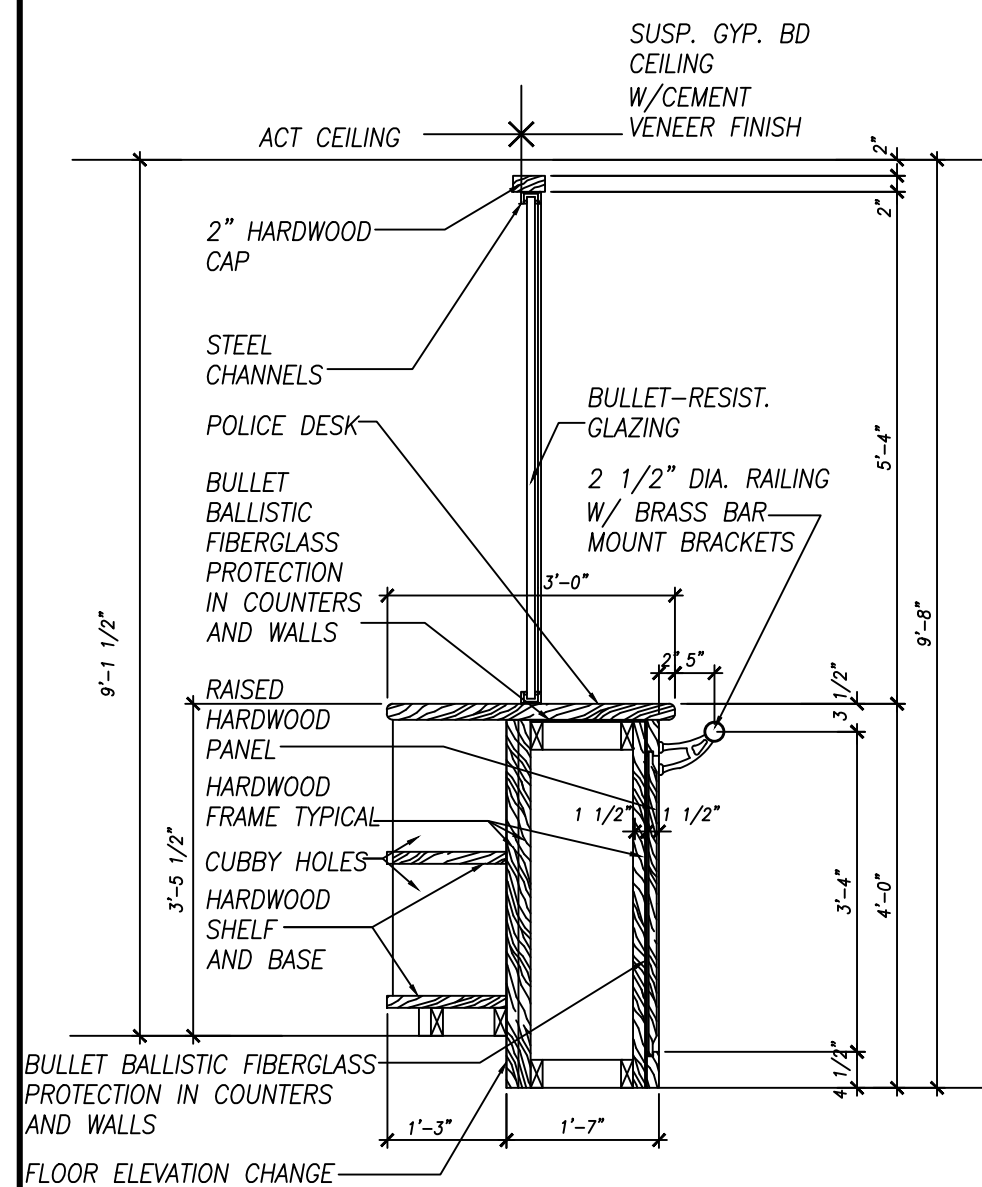


1 LOBBY DESK ELEVATION
SCALE: 1/2" = 1'-0"

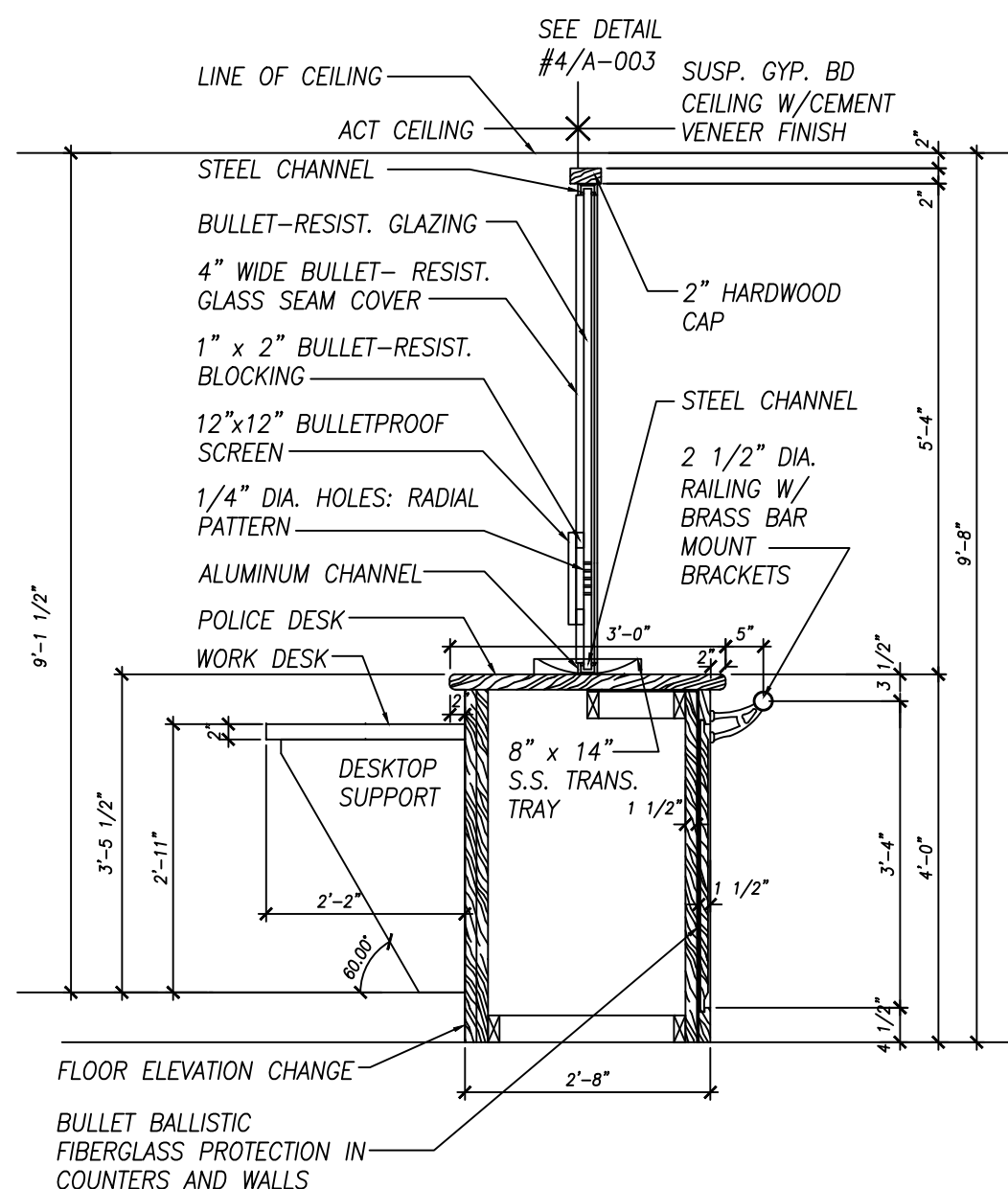


2 FRONT DESK ELEVATION
SCALE: 1/2" = 1'-0"

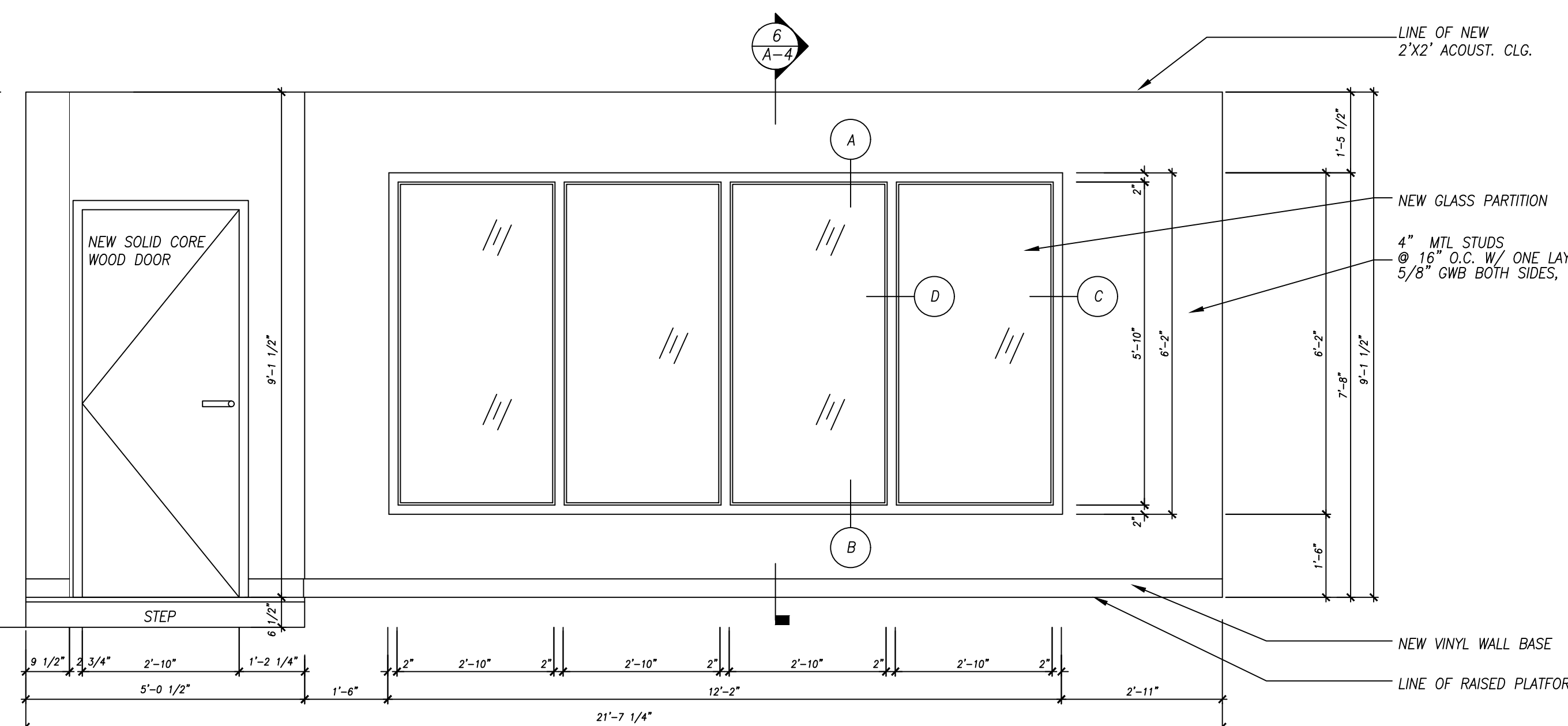
NOTE: GC SHALL COORDINATE NEW BULLET PROOF GLASS INSTALLATION & MODIFICATIONS TO INCLUDE INSTALLATION OF NEW THRU-WALL INTERCOM SYSTEM WITH SPEAKER ETC.



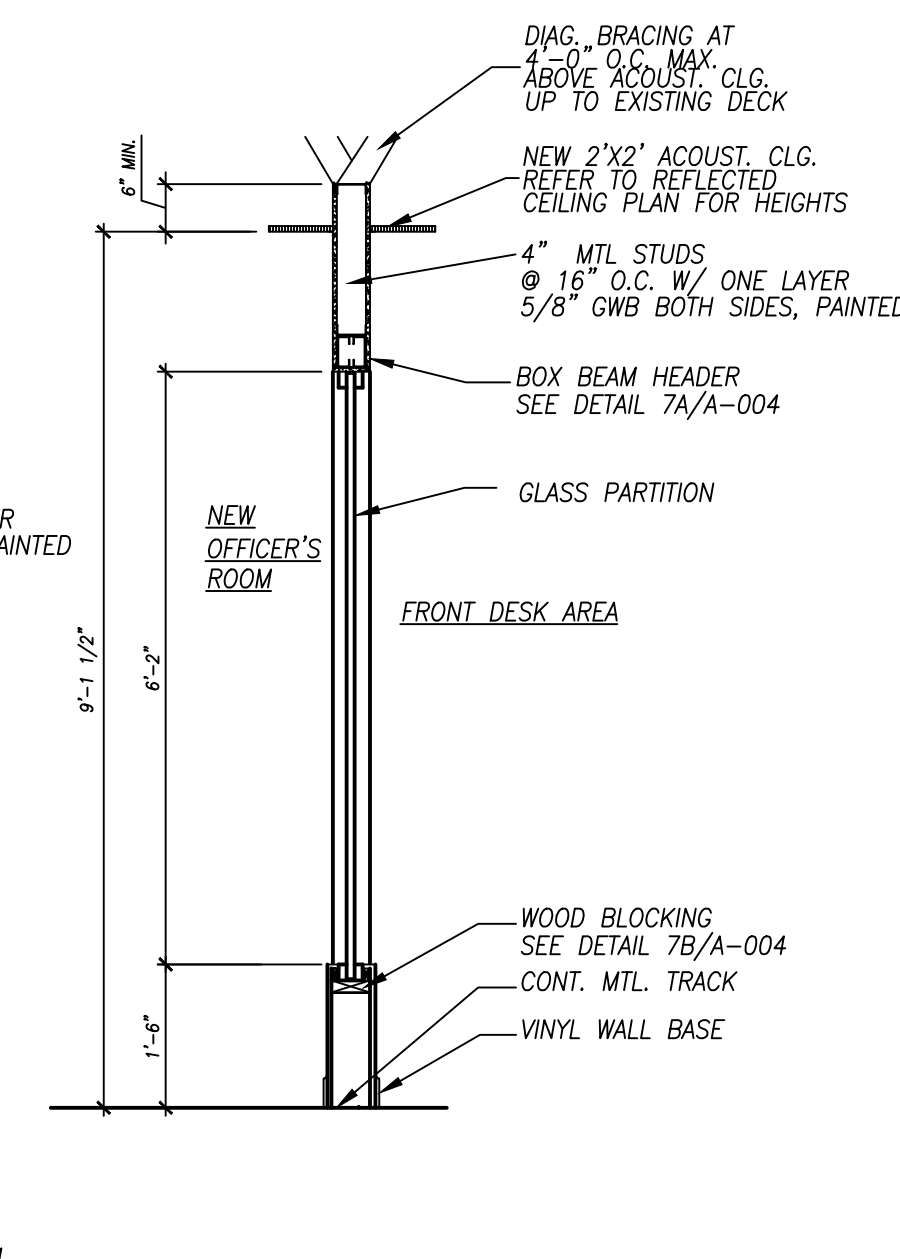
3 SECTION AT POLICE DESK/SHELVES
SCALE: 1/2" = 1'-0"



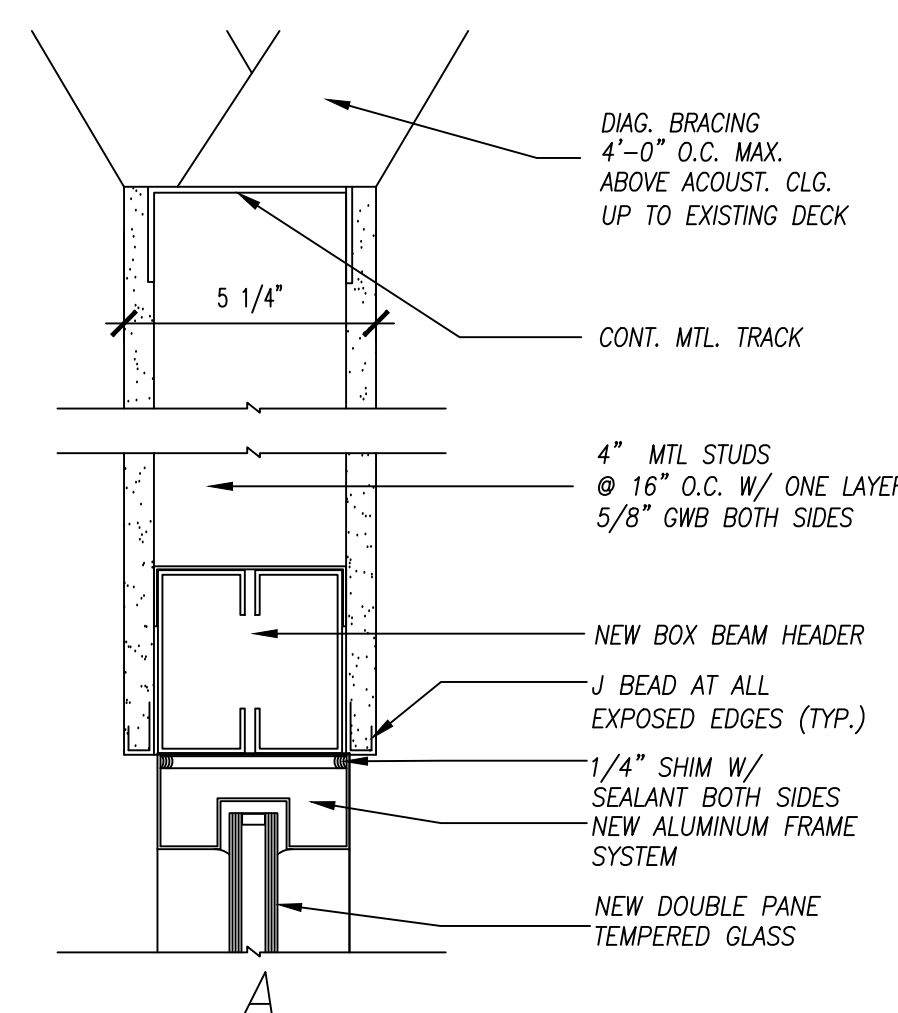
4 SECTION AT POLICE DESK/WORK DESK
SCALE: 1/2" = 1'-0"



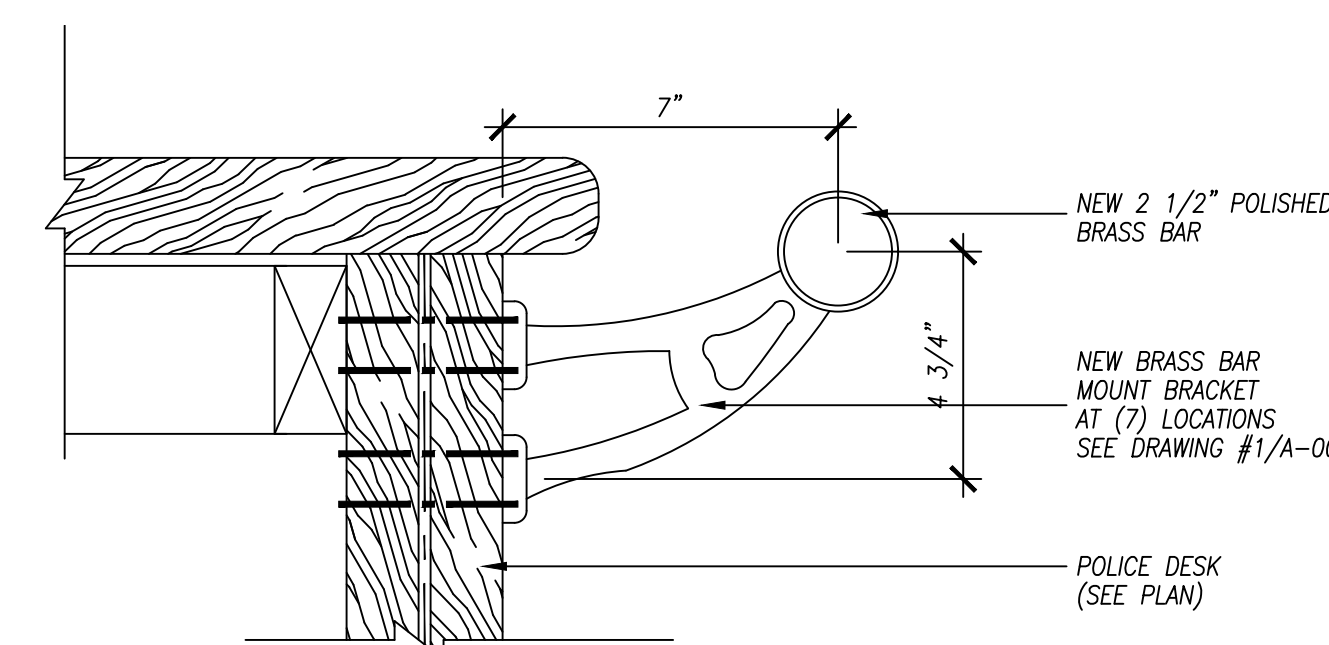
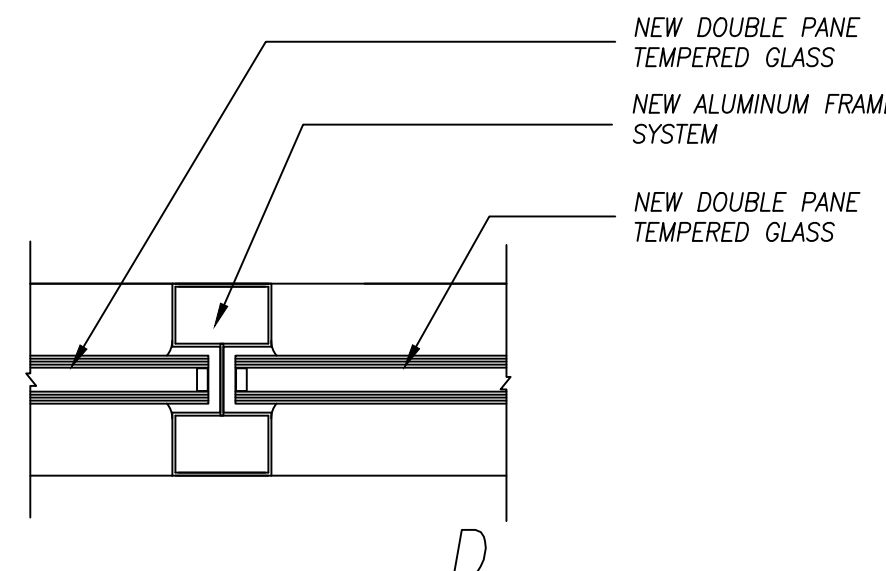
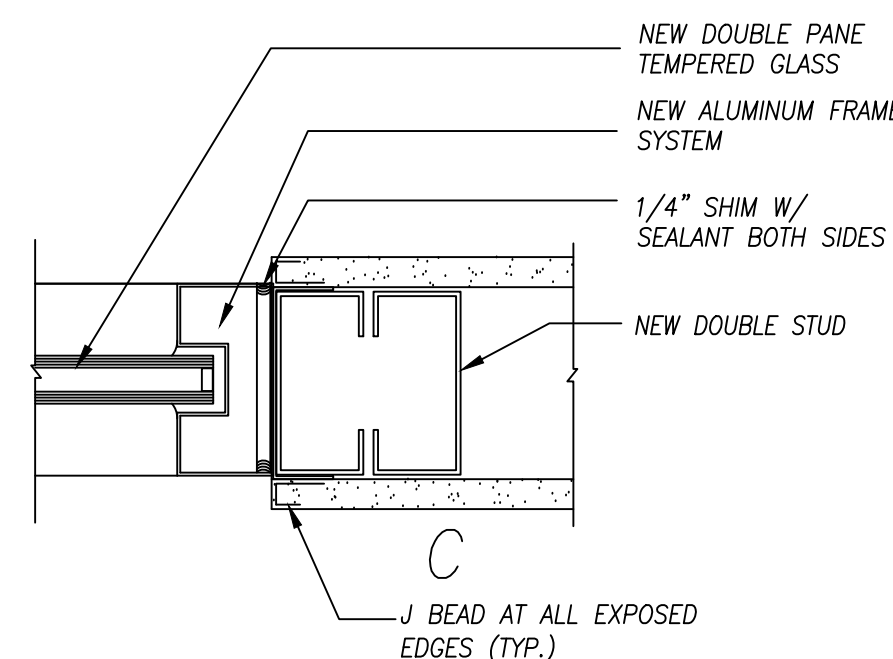
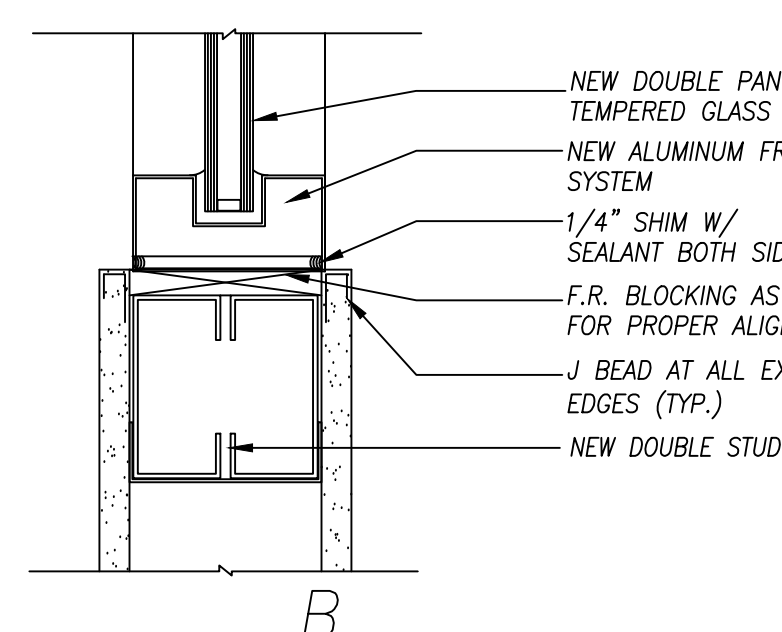
5 OFFICER'S ROOM WINDOW ELEVATION
SCALE: 1/2" = 1'-0"



6 SECTION AT OFFICER'S ROOM WINDOW ELEVATION
SCALE: 1/2" = 1'-0"



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



8 BRASS RAILING DETAIL
SCALE: 3/4" = 1'-0"

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No.	Revision	Date	By

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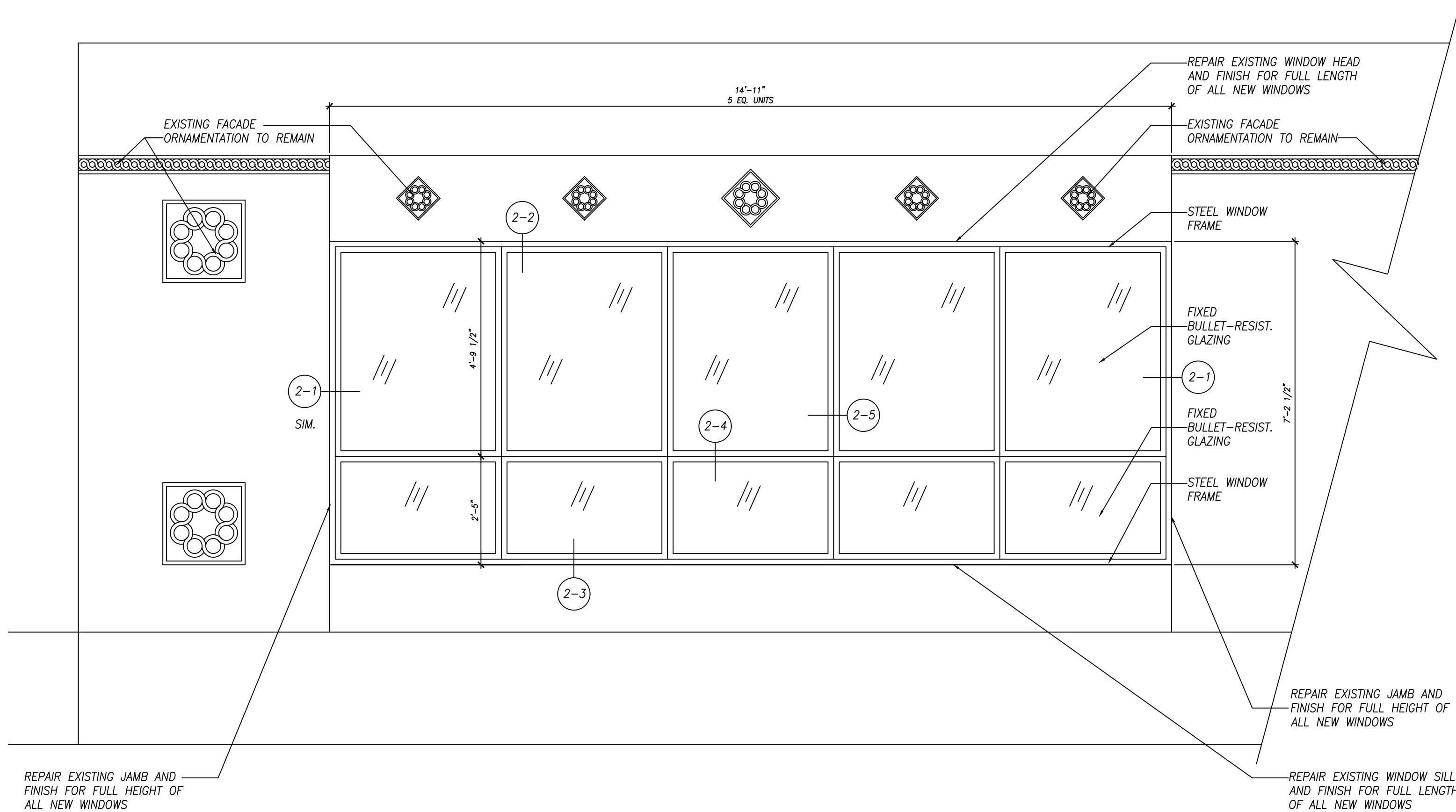
Drawing Title ELEVATIONS, DETAILS, AND NOTES

Date	Scale	Designed By	Drawn By	Checked By
02/27/2017	AS SHOWN	CS	MP	MP

Seal Project No. 2016740.00

Drawing No.

A-004



1 NEW EXTERIOR WINDOW ELEVATION
SCALE: 1/2"= 1'-0"

DOOR SCHEDULE

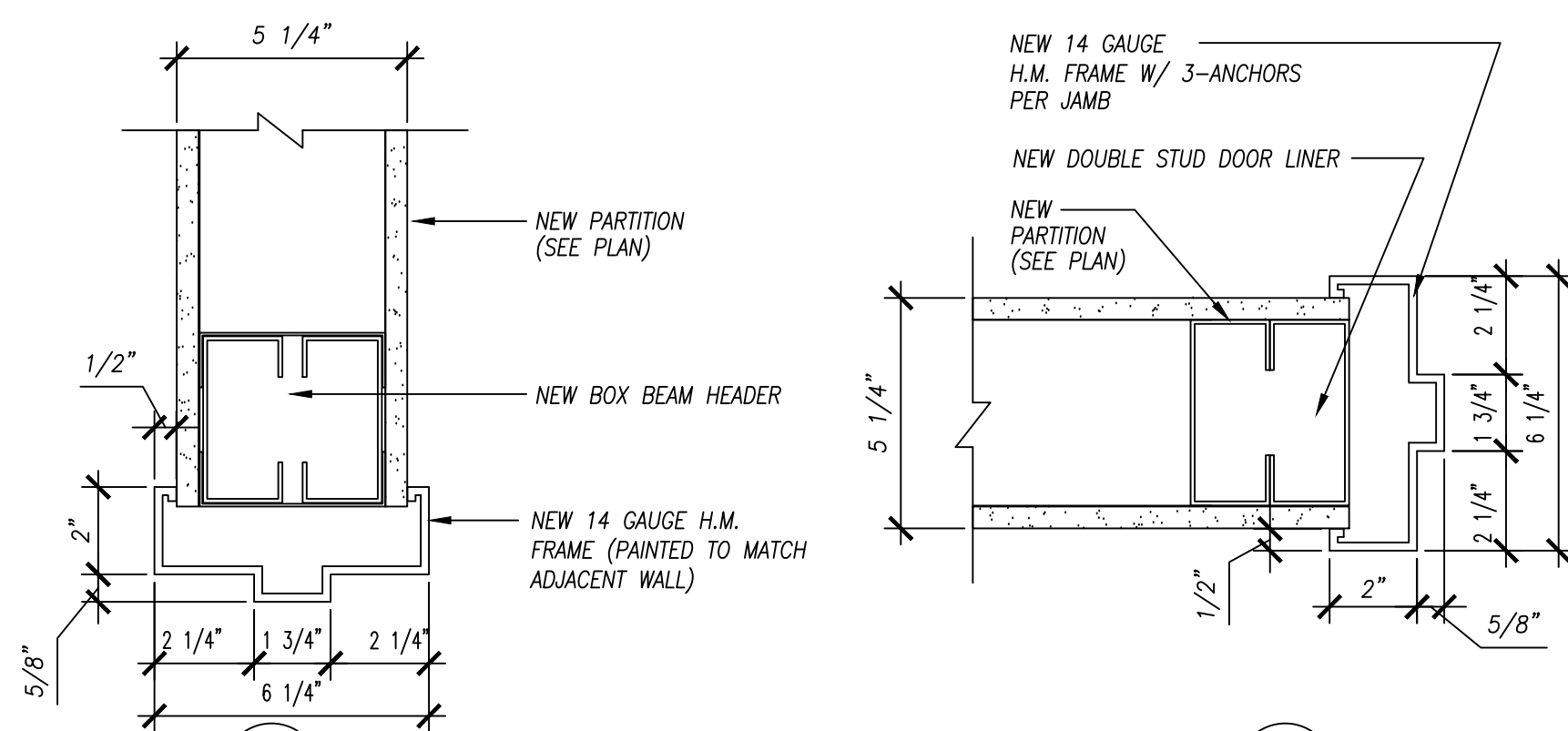
	NO.	FROM	TO	DOOR			VERIFY ALL DIMENSIONS IN FIELD				FRAME				SILL	HARDWARE	REMARKS					
				QTY.	SIZE	TYPE	MAT'L.	TYPE	MAT'L.	JAMB	HEAD	TYPE	LABEL	BUTTS	LATCH			CLSR.	SSDL	KPPL	WTHR.	MISC.
EXISTING DOORS	Ex1	VESTIBULE	EXTERIOR	1	(2) 3'-0" x 7'-0"	-	-	-	-	-	-	-									EXISTING DOOR TO REMAIN.	
	Ex2	LOBBY AREA	VESTIBULE	1	(2) 3'-0" x 7'-0"	-	-	-	-	-	-	-									EXISTING DOOR TO REMAIN.	
NEW DOORS	1	FRONT DESK AREA	LOBBY AREA	1	3'-0" x 7'-0"	D1	STEEL	F1	H.M.	J1	H1	S1		●	●	●	-	-	-	-	1	REINFORCED BULLET RESISTANT (ELECTRIC STRIKE)
	2	ROLL CALL	FRONT DESK AREA	1	3'-0" x 7'-0"	D2	WOOD	F1	H.M.	J1	H1	S1		●	●	●	-	-	-	-	2	
	3	FRONT DESK AREA	OFFICER'S ROOM	1	3'-0" x 7'-0"	D2	WOOD	F1	H.M.	J1	H1			●	●	●	-	-	-	-	3	
	4		SGT'S OFFICE	1	3'-0" x 7'-0"	D2	WOOD	F1	H.M.	J1	H1			●	●	●	-	-	-	-	3	

NOTE: REFER TO SPECIFICATIONS FOR HARDWARE SETS AND FINISHES.

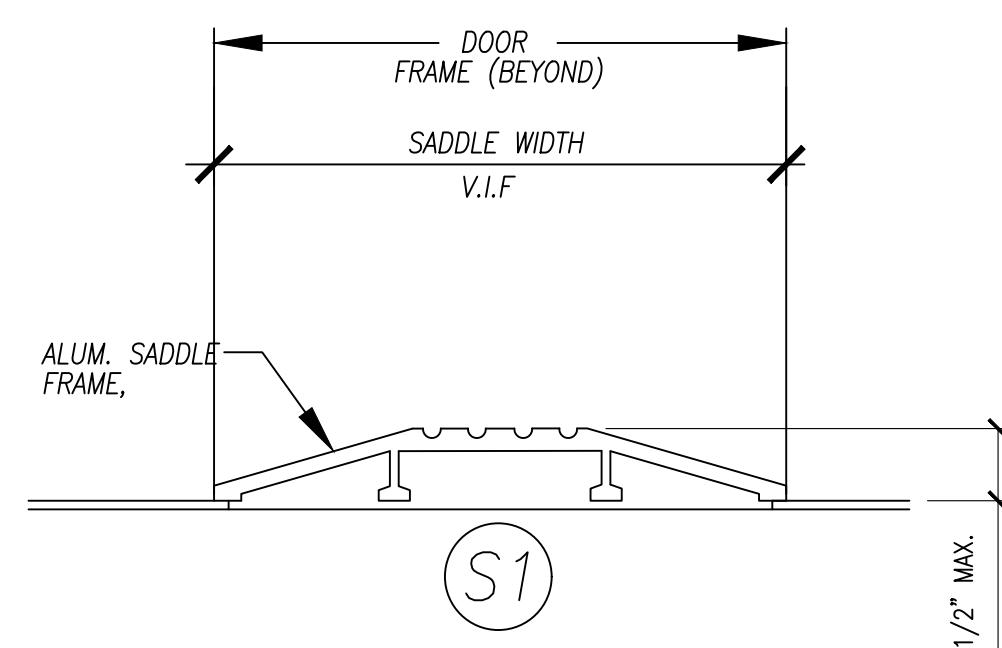
FINISH SCHEDULE

FROM	FLOOR	WALL				CEILING	COMMENTS
	MATL.	BASE	NORTH	EAST	SOUTH	WEST	
VESTIBULE	-	-	-	-	-	-	EXISTING, NO CHANGES
NEW LOBBY AREA	VCT	VINYL	PAINT	PAINT	PAINT	PAINT	-
FRONT DESK AREA	VCT	VINYL	PAINT	PAINT	PAINT	PAINT	-
NEW OFFICER'S RM	VCT	VINYL	PAINT	PAINT	PAINT	PAINT	SUSP. ACT
NEW SARGENT'S OFFICE	VCT	VINYL	PAINT	PAINT	PAINT	PAINT	SUSP. ACT

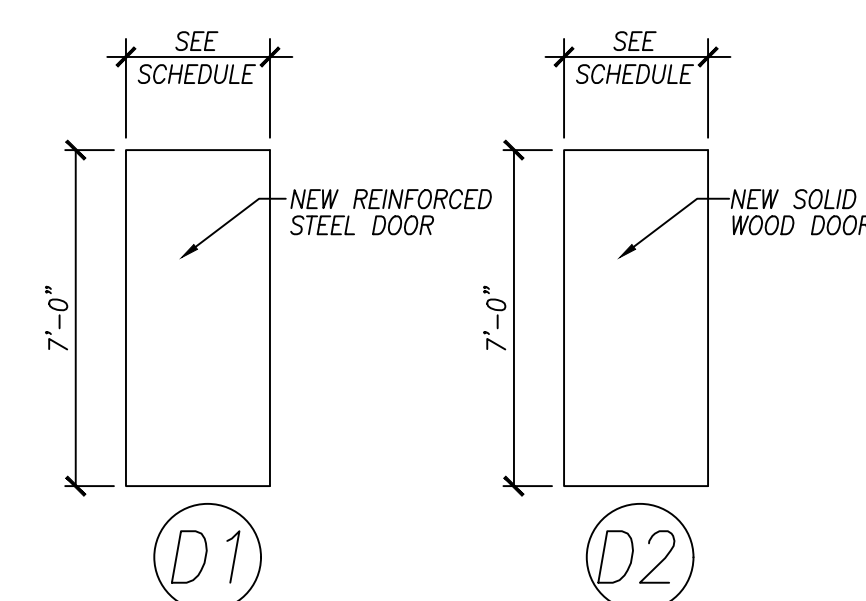
NOTE: REFER TO SPECIFICATIONS FOR FINISHES. SUBMIT COLOR AND TEXTURE INFORMATION FOR APPROVAL PRIOR TO FABRICATION.



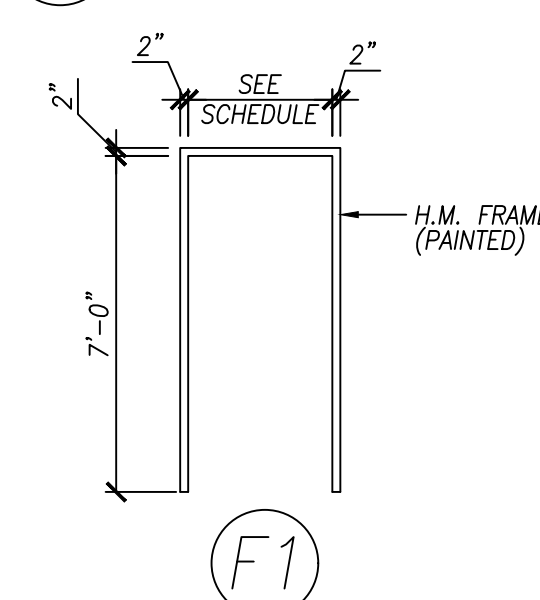
3 TYPICAL DOOR HEAD/JAMB
NTS



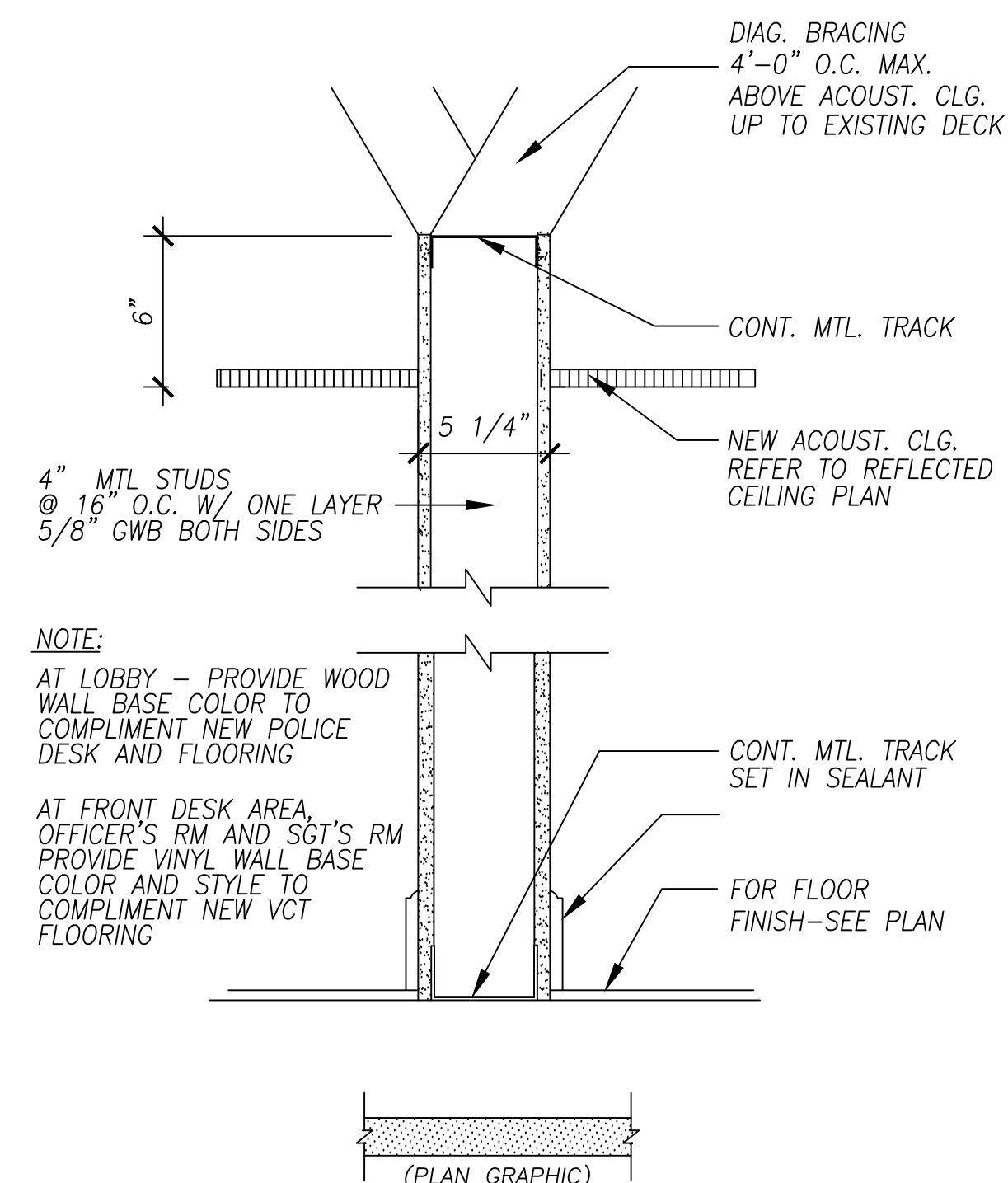
4 TYPICAL SADDLE
NTS



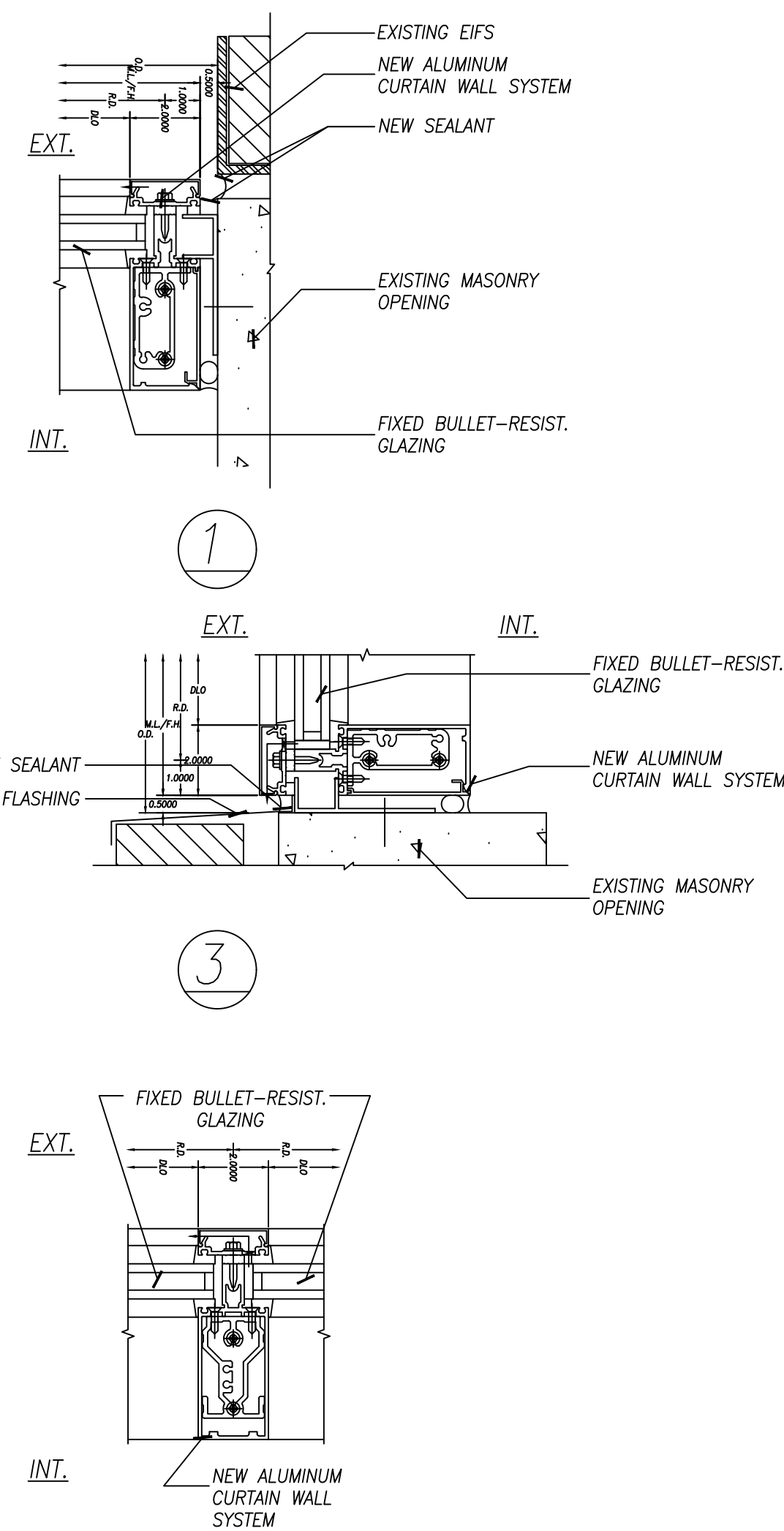
5 DOOR TYPE
NTS




6 DOOR FRAME
NTS



7 PARTITION TYPE
NTS



2 EXTERIOR WINDOW DETAILS
SCALE - 3"=1'-0"

0	ISSUED FOR BID	02/11/2021	MP		
No.	Revision	Date	By		
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<div><div></div><div><div>Engineering Design Planning Construction Management</div></div></div>					
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Project	YONKERS POLICE THIRD PRECINCT LOBBY UPGRADES 435 RIVERDALE AVENUE, YONKERS, NY 10705				
Drawing Title	EXTERIOR ELEVATIONS, SECTIONS, SCHEDULES, AND NOTES				
Date	Scale	Designed By	Drawn By	Checked By	
02/27/2017	AS SHOWN	CS	MP	MP	
Seal	<div>Project No. 2016740.00</div> <div>Drawing No. A-005</div> <div>Sheet 6 of 16</div>				

GENERAL NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING.

1. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS OF THE SITE AND/OR BUILDING. ALL DIMENSIONS AND EQUIPMENT IS SHOWN DIAGRAMMATICALLY. COORDINATE WITH ACTUAL FIELD CONDITION. PERFORM PRELIMINARY TESTING AND COMPARE WITH WATERFLOW REQUIREMENTS UNDER THIS PROJECT. IDENTIFY DEFICIENCIES PRIOR TO THE COMMENCEMENT OF NEW MECHANICAL CONTRACT WORK.
2. THE CONTRACTOR SHALL, UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, SECURE AND PAY FOR THE REQUIRED CONSTRUCTION PERMIT(S), FEES, LICENSES AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION OF THE WORK.
3. COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.
4. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS PARTS FIT TOGETHER PROPERLY WITHOUT COMPROMISING THE QUALITY OF THE WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS, AND OFF ALIGNMENTS ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE.
6. THE TERM "FINISH FLOOR" SHALL MEAN THE NORMAL FINISHED SURFACE OF THE FLOOR LEVEL. ALL ELEVATIONS GIVEN FOR EXISTING BUILDINGS ARE TO FINISHED FLOOR. THE CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS FOR EXISTING STRUCTURES PRIOR TO THE COMMENCEMENT OF WORK.
7. THE CONTRACTOR SHALL PATCH AND REPAIR ALL FLOORS, WALLS, CEILINGS, ETC. DAMAGED OR EXPOSED DUE TO WORK OR REMOVALS AND FINISH TO MATCH ADJOINING SURFACES.
8. WHERE MANUFACTURERS NAMES AND PRODUCT NUMBERS ARE INDICATED ON THE DRAWINGS IT SHALL BE CONSTRUED TO MEAN THE ESTABLISHING OF QUALITY AND PERFORMANCE STANDARDS OF SUCH ITEMS. ALL OTHER PRODUCTS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE THEY SHALL BE DEEMED EQUAL.
9. ADDITIONAL NOTES WHICH ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DRAWINGS.
10. DRAWINGS ARE NOT TO BE SCALED. USE DIMENSIONS ONLY. ALL DIMENSIONS AND CONDITIONS SHOWN AND ASSUMED ON THE DRAWINGS MUST BE VERIFIED AT THE SITE BY THE CONTRACTOR BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK. ANY DISCREPANCIES IN THE DRAWINGS AND SPECIFICATIONS SHALL BE REPORTED TO THE ENGINEER. NO CHANGE IN DRAWINGS OR SPECIFICATIONS IS PERMISSIBLE WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.
11. ALL WORK ON THESE DRAWINGS SHALL BE CONSIDERED NEW WORK WHETHER STATED OR NOT EXCEPT WHERE SPECIFICALLY NOTED AS "EXISTING TO REMAIN".
12. DETAILS NOT SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER AND ACCEPTABLE CONSTRUCTION OR OPERATION OF ANY PART OF THE WORK AS DETERMINED BY THE ENGINEER, SHALL BE INCLUDED IN THE WORK THE SAME AS IF HEREIN SPECIFIED OR INDICATED.
13. ALL WORK SHALL BE INSTALLED SO THAT ALL PARTS REQUIRED ARE READILY ACCESSIBLE FOR INSPECTION, OPERATION, MAINTENANCE AND REPAIR.
14. ANY EXISTING WORK DAMAGED DUE TO THE MASONRY REPAIR AND OTHER RELATED WORK, SHALL BE PATCHED, REPAIRED, REFINISHED, ETC. BY THE CONTRACTOR TO MATCH EXISTING FINISHES TO THE CLOSEST EXISTING CORNER.
15. CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. WORK AREA WILL BE LEFT BROOM CLEAN AT THE END OF COMPLETION OF WORK AND UNTIL THE SPACE IS READY TO BE OCCUPIED.
16. PROVIDE BARRICADES AROUND WORK AREAS AS REQUIRED TO PREVENT UNAUTHORIZED PERSONS FROM ENTERING THEREIN.
17. THE WORD "PROVIDE" USED ON DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT MEANS "FURNISH AND INSTALL". WHEN ONLY ONE PART OF ACTION IS REQUIRED, EITHER "FURNISH" OR "INSTALL" WILL BE USED ACCORDINGLY (TYP., U.O.N.).
18. DUST CONTROL: EXISTING CONSTRUCTION AND EQUIPMENT SHALL BE PROTECTED FROM DUST THROUGHOUT THE DURATION OF THE WORK AND TO THE SATISFACTION OF THE OWNER. PROVIDE DUST BARRIERS AND/OR COVER EXISTING WORKSTATIONS AND EQUIPMENT TO PREVENT CONTAMINATION. WHEN DRILLING OR CUTTING IN OCCUPIED AREAS OF THE BUILDING, ALL TOOLS USED SHALL BE EQUIPPED WITH DUST FILTERS.
19. THE SITE SHALL BE CLEANED AT THE END OF EVERY SHIFT AT A MINIMUM, AND SHALL BE MAINTAINED IN A CLEAN CONDITION AT ALL TIMES. NO DUST, DEBRIS, REFUSE OR ODORS SHALL BE PERMITTED TO ACCUMULATE AT ANY TIME.
20. NOISE GENERATED BY THE WORK SHALL BE KEPT TO A MINIMUM, AND SHALL BE KEPT TO A LEVEL ACCEPTABLE TO THE OWNER.

MECHANICAL NOTES:

1. PROVIDE LABOR, MATERIALS, TOOLS, MACHINERY, EQUIPMENT, AND SERVICES NECESSARY TO COMPLETE THE HVAC 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 SUBCONTRACTORS IN ORDER TO RESOLVE ALL CONFLICTS WITHOUT IMPEDING THE JOB PROGRESS.
2. EXAMINE THE ARCHITECTURAL, 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 CONTRACTOR OF HIS RESPONSIBILITIES TO PERFORM THE WORK REQUIRED FOR A COMPLETE FULLY OPERATIONAL AND SATISFACTORY INSTALLATION.
3. THE WORK INCLUDES BUT IS NOT LIMITED TO THE DEPICTED SYSTEMS, EQUIPMENT AND SERVICES, AS SPECIFIED HEREIN.
4. START-UP SERVICES SHALL BE INCLUDED.
5. ALL SYSTEMS, EQUIPMENT AND SERVICES SPECIFIED HEREIN SHALL BE PROVIDED COMPLETE AND READY FOR USE. ALL EQUIPMENT, DUCTWORK, PIPING, DAMPERS, OUTLETS ARE NEW, FURNISHED AND INSTALLED BY THIS CONTRACTOR, UNLESS OTHERWISE NOTED.
6. DUCTWORK AND PIPING ARE SHOWN DIAGRAMMATICALLY AND DO NOT SHOW ALL OFFSETS, DROPS AND RISES OF RUNS. THE CONTRACTOR SHALL ALLOW IN HIS PRICE FOR ROUTING OF PIPING TO AVOID OBSTRUCTIONS. EXACT LOCATIONS ARE SUBJECT TO APPROVAL OF ENGINEER. COORDINATION WITH THE EXISTING SERVICES, INCLUDING THOSE OF OTHER SUBCONTRACTORS IS REQUIRED. PROVIDE COORDINATION DRAWINGS SHOWING ALL TRADES WORK AND EXISTING CONDITION.
7. 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.
8. VERIFY FINAL LOCATIONS FOR ROUGH WORK WITH FIELD MEASUREMENTS AND WITH THE REQUIREMENTS OF THE ACTUAL EQUIPMENT BEING CONNECTED.
9. 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.
10. 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.
11. 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 NYPD, OR AS NOTED TO BE RELOCATED ON THE DRAWINGS, AND SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
12. 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.
13. PROVIDE DIELECTRIC UNIONS AT JOINTS BETWEEN DISSIMILAR PIPING.

SAFETY NOTES

1. SPECIAL PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR SO THAT EQUIPMENT ON THE APPLICATION AND ITS INSTALLATION WILL NOT AFFECT THE FOLLOWING:
 - EGRESS TO AND FROM THE BUILDING FIRE SAFETY OR CREATE A FIRE HAZARD
 - STRUCTURAL SAFETY OF THE BUILDING. CONFORM TO CHAPTER 33 OF THE 2020 NYSBC FOR SAFETY DURING CONSTRUCTION AND DEMOLITION.
 - ACCUMULATION OF DUST AND DEBRIS. THE CONTRACTOR SHALL LEAVE THE SITE BROOM CLEAN EACH DAY.
2. ASBESTOS MUST FIRST BE INVESTIGATED AND VERIFY IN FIELD BEFORE ANY DEMOLITION OR CONSTRUCTION WORK TO BE DONE UNDER THIS PROJECT. ASBESTOS FREE MUST BE CERTIFIED FOR ALL HVAC EQUIPMENT, DUCTWORK, AND ALL PIPING INSULATION.
3. CONSTRUCTION WORK SHALL BE CONFINED TO WORK AREAS NOTED ON THE DRAWINGS AND SHALL INVOLVE TEMPORARY INTERRUPTION OF HEATING, WATER AND ELECTRIC SERVICES TO THE BUILDING SYSTEMS ONLY AS SCHEDULED WITH THE OWNER.
4. FIRE SAFETY: ALL BUILDING MATERIALS STORED IN CONSTRUCTION AREA, AND/OR IN ANY AREA OF THE BUILDING ARE TO BE SECURED IN A LOCKED AREA ONLY WHERE PERMITTED BY THE OWNER.
5. CONTRACTOR SHALL PROVIDE BARRICADES AROUND WORK AREAS AS REQUIRED TO PREVENT UNAUTHORIZED PERSONS FROM ENTERING THEREIN.
6. THE CONTRACTOR SHALL SUBMIT SAFETY PLAN FOR APPROVAL.

BUILDING DEPARTMENT NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT:

1. WORK SHALL BE EXECUTED IN FULL COMPLIANCE WITH THE APPLICABLE PROVISIONS OF ALL LAWS, BY-LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON THE PERFORMANCE AND EXECUTION OF THE WORK.
2. NO CHANGE IN USE EGRESS OR OCCUPANCY GROUP PROPOSED UNDER THIS APPLICATION.

AIR BALANCING:

1. RECORD AIRFLOWS OF EXISTING SUPPLIES, RETURNS, AND EXHAUSTS THOROUGHOUT THE SYSTEM CONNECTED TO RT-2 AND WHEREVER ELSE AFFECTED BY THE WORK OF THIS CONTRACT PRIOR TO BEGINNING THE WORK. SUBMIT A REPORT OF THESE AIRFLOWS TO THE OWNER FOR RECORD.
2. PERFORM A COMPLETE BALANCING OF THE SYSTEM CONNECTED TO RT-2, INCLUDING ALL SUPPLIES, RETURNS, AND EXHAUSTS, BOTH EXISTING AND NEW, THROUGHOUT THE AREA OF WORK AND ALL OTHER AREAS OF THE BUILDING SERVED BY RT-2. ALSO VERIFY OUTSIDE AIR FLOW AT THE RT-2 OA HOOD. BALANCING SHALL BE PERFORMED WITH THE UPGRADED FILTERS. SUBMIT A FINAL BALANCING REPORT FOR APPROVAL.
3. REFER TO THE PLANS AND SPECIFICATIONS FOR ADDITIONAL BALANCING REQUIREMENTS. SEE THE REFERENCE DRAWING M-503 FOR DETAILS OF THE EXISTING RT-2 SYSTEM WHICH SHALL BE BALANCED UNDER THIS CONTRACT.

AIR FILTER SCHEDULE

TAG	SERVICE	TYPE	MODULE SIZE (IN)	QUANTITY	MERV	REMARKS
F-1	EX. RTU (RT-2)	PLEATED	16x25x2	4	13A	SEE NOTES

AIR FILTER SCHEDULE NOTES:

1. REPLACE FILTERS AT EXISTING RTU SERVING THE AREA OF WORK WITH MERV 13A AND REBALANCE THE RTU. CLEAN FILTERS SHALL BE INSTALLED AT PROJECT TURNOVER. VERIFY IN FIELD SIZE OF FILTERS.

AIR OUTLETS SCHEDULE

TAG	SERVICE	TYPE	MODULE SIZE (IN)	DIRECTION	NOISE CRITERIA (NC)	BASIS OF DESIGN		REMARKS
						MANUFACTURER	MODEL #	
SD	SUPPLY	DIFFUSER	AS NOTED	4-WAY	25	TITUS	TMS	SEE NOTES
LSD	SUPPLY	LINEAR SLOT	48", 3-SLOT	2-WAY	30	TITUS	ML-37	SEE NOTES
RG	EXHAUST	GRILLE	AS NOTED	--	25	TITUS	350RL	SEE NOTES

AIR OUTLET SCHEDULE NOTES:

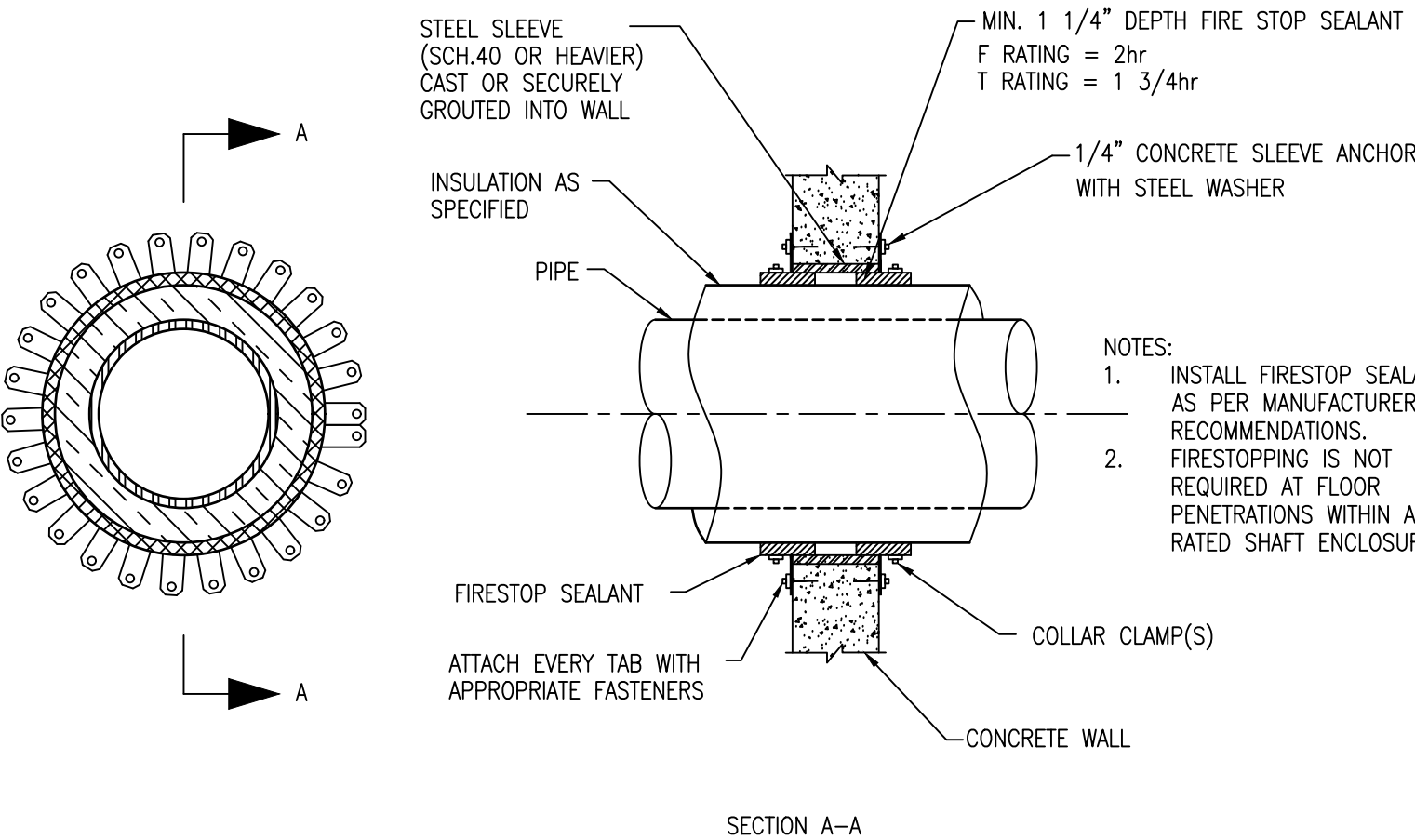
1. NECK SIZES ARE INDICATED ON THE PLANS.
2. PROVIDE STANDARD BORDER FOR APPLICABLE CEILING TYPE.
3. SLOT DIFFUSERS SHALL BE PROVIDED WITH INSULATED PLENUM.

HOT WATER CONVECTOR SCHEDULE

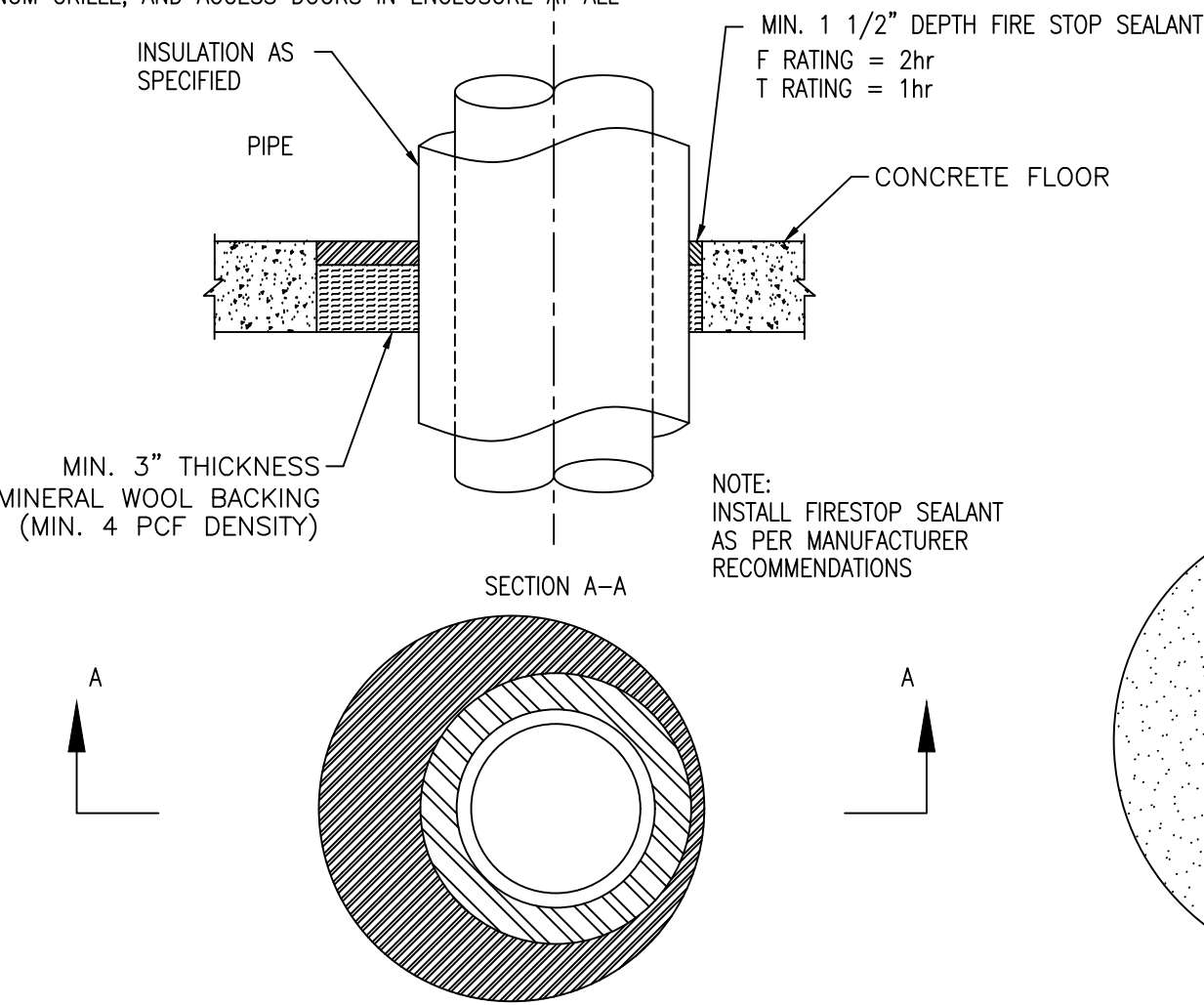
UNIT #	EWT 'F	LWT 'F	GPM	ACTIVE LENGTH (FT)	TUBE SIZE (IN)	ROWS OR TIERS	FINS/ FT	FIN THICK NESS (IN)	FIN SIZE (IN)	MINIMUM BTU/(H ² L ²)	ENCLOSURE TYPE	ELEMENT	BASIS OF DESIGN	REMARKS
C-1 THRU C-3	200	180	3.4	14	1	2	50	0.020	4.5x4.5	1200	PEDESTAL	COPPER/ALUM.	SLANT-FIN FS-7 C-440	NOTE 1,2

HOT WATER CONVECTOR SCHEDULE NOTES:

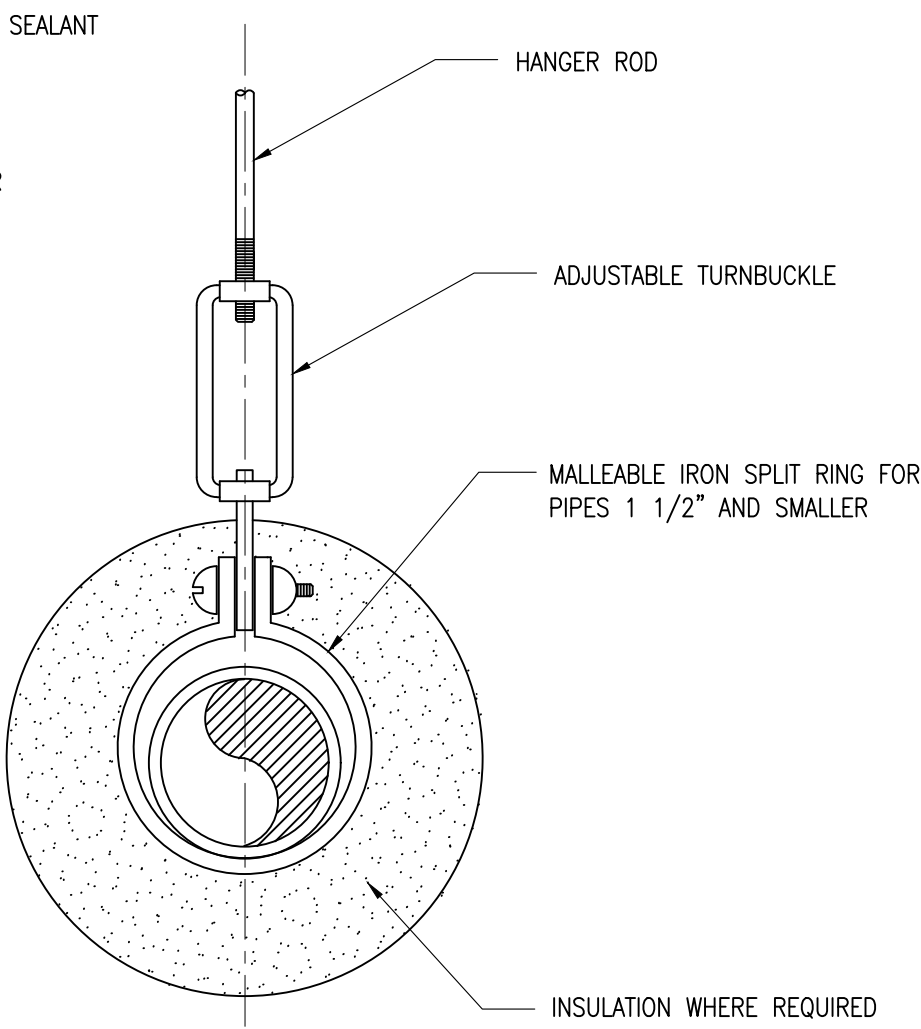
1. EXPOSED CONVECTOR PIPING SHALL BE INSULATED PER SPECIFICATION REQUIREMENTS.
2. FIELD VERIFY THE EXACT LENGTH, WIDTH, AND DEPTH OF EACH CONVECTOR AND SUBMIT A REPORT OF THE FINDINGS FOR APPROVAL PRIOR TO PURCHASE OF CONVECTORS SPECIFIED HEREIN. REFER TO SPECIFICATIONS FOR SUBMITTAL REQUIREMENTS FOR CONVECTORS.
3. PROVIDE 14 GA ENCLOSURE WITH ALL NECESSARY PEDESTALS, END CAPS, AND CORNER FITTINGS, ANODIZED ALUMINUM GRILLE, AND ACCESS DOORS IN ENCLOSURE AT ALL VALVES AND VENTS.



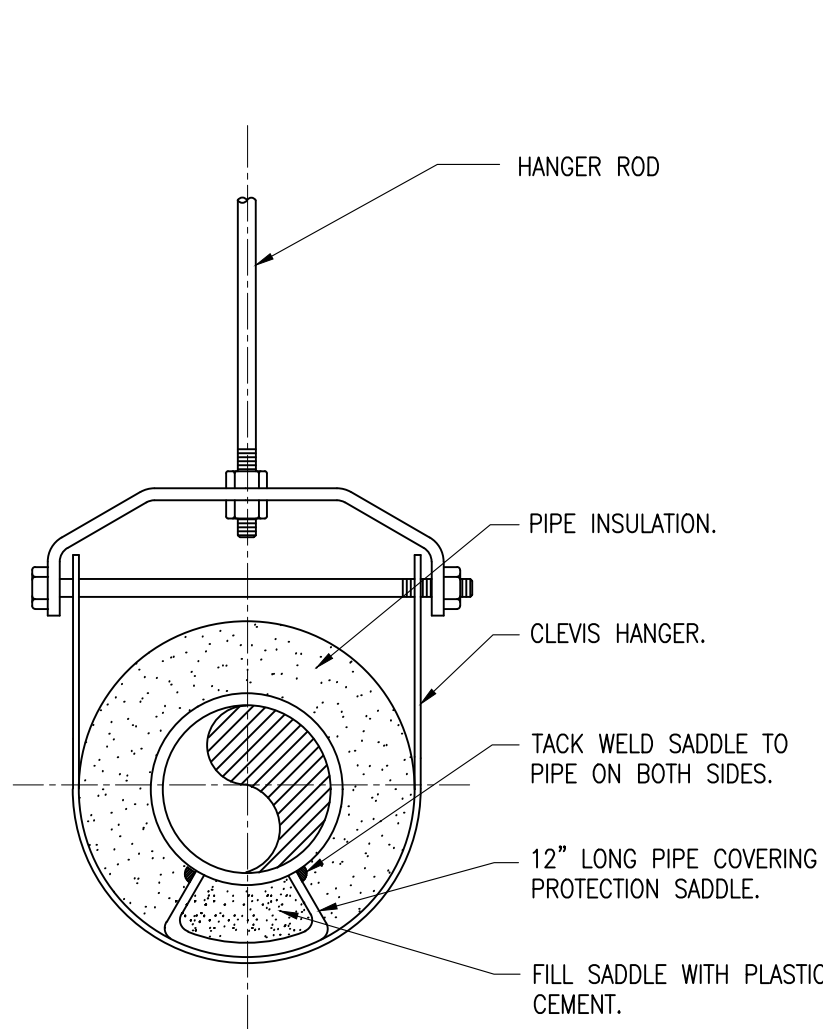
4 M001 NO SCALE PIPE AT WALL PENETRATION (TYP.)



3 M001 NO SCALE PIPE AT FLOOR PENETRATION (TYP.)



2 M001 NO SCALE SPLIT RING HANGER (TYP.)



1 M001 NO SCALE CLEVIS HANGER

SYMBOLS:

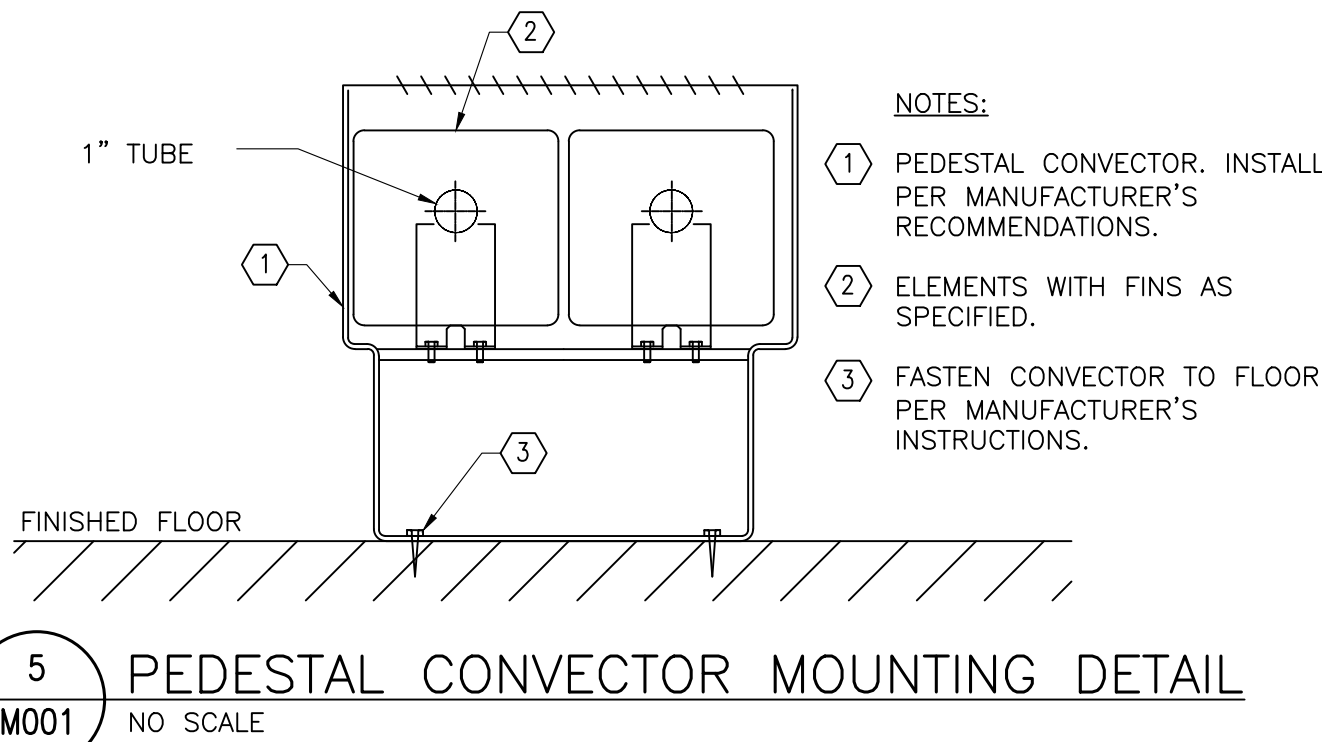
- S — HOT WATER SUPPLY
- R — HOT WATER RETURN
- PIPE DROPPING DOWN
- PIPE UP
- PIPE BOTTOM CONNECTION
- PIPE TOP CONNECTION
- BALL VALVE
- GATE/SHUTOFF VALVE
- BALANCING VALVE
- CHECK VALVE
- BALANCING COCK
- BALANCING VALVE
- PIPE ANCHOR
- PIPE BREAK
- PRESSURE GAUGE
- STRAINER
- RELIEF VALVE
- AIR VENT
- DRAIN COCK W/ HOSE BIBB
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- THERMOMETER
- DIELECTRIC FLANGED CONNECTION

LEGEND:

- EXISTING
- TO BE REMOVED (ON DEMOLITION DRAWINGS)
- WORK OF THIS CONTRACT
- THERMOSTAT
- DISCONNECT POINT
- TIE-IN POINT
- WALL MOUNTED JUNCTION BOX

ABBREVIATIONS

- BHP BREAK HORSE POWER
- D DRAIN
- DN DOWN
- DWG DRAWING
- EX. EXISTING
- FPI FINS PER INCH
- FTR FINNED TUBE RADIATION
- HP HORSE POWER
- MAX MAXIMUM
- MBH 1000 BTU/H
- MHP MOTOR HORSE POWER
- MIN. MINIMUM
- N/A NOT APPLICABLE
- N.I.C. NOT IN CONTRACT
- NTS NOT TO SCALE
- P-# PUMP TAG
- PH PHASE
- R HOT WATER RETURN
- RPM REVOLUTION PER MINUTE
- S HOT WATER SUPPLY
- T THERMOSTAT
- TYP. TYPICAL
- V VOLT
- U.O.N. UNLESS OTHERWISE NOTED



5 M001 NO SCALE PEDESTAL CONVECTOR MOUNTING DETAIL

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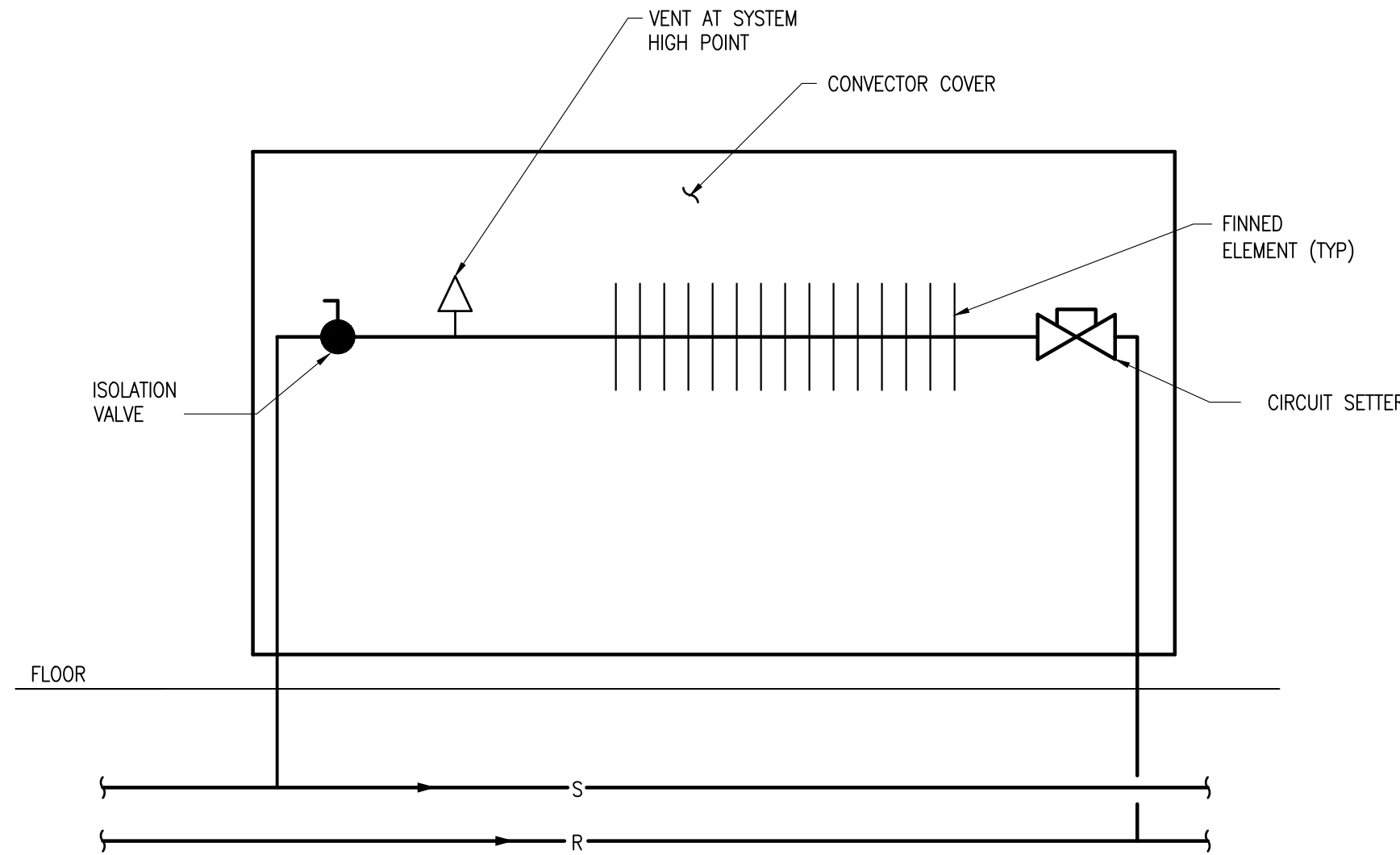
Project	YONKERS POLICE THIRD PRECINCT LOBBY UPGRADES 435 RIVERDALE AVENUE, YONKERS, NY 10705
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Drawing Title
GENERAL NOTES, SYMBOLS,
AND ABBREVIATIONS

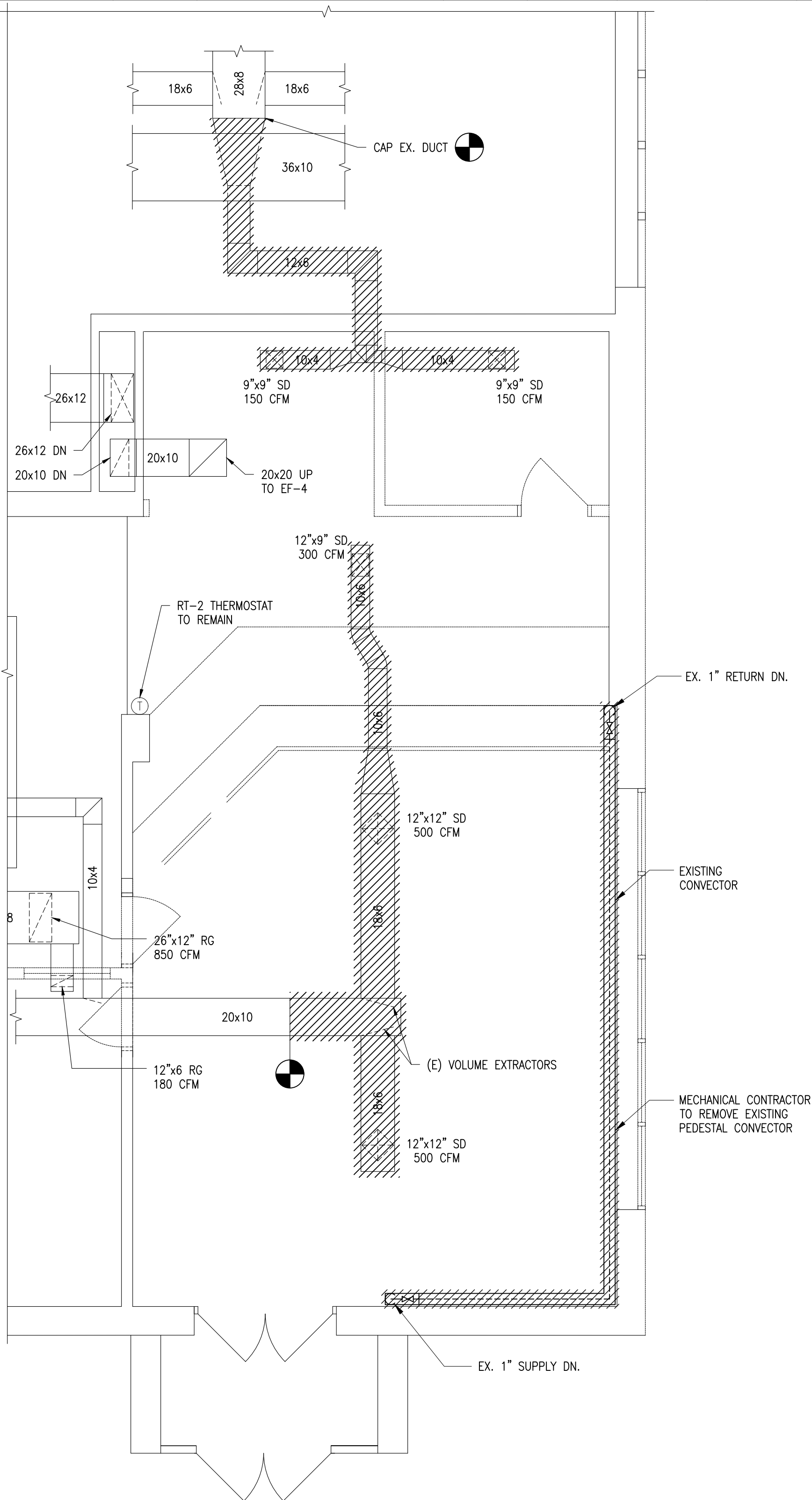
Date	Scale	Designed By	Drawn By	Checked By
02/27/2017	AS SHOWN	JM	JM	MP
Seal		Project No. 2016740.00		
		Drawing No. M-001		
		Sheet 7	of 16	

MECHANICAL VENTILATION SCHEDULE

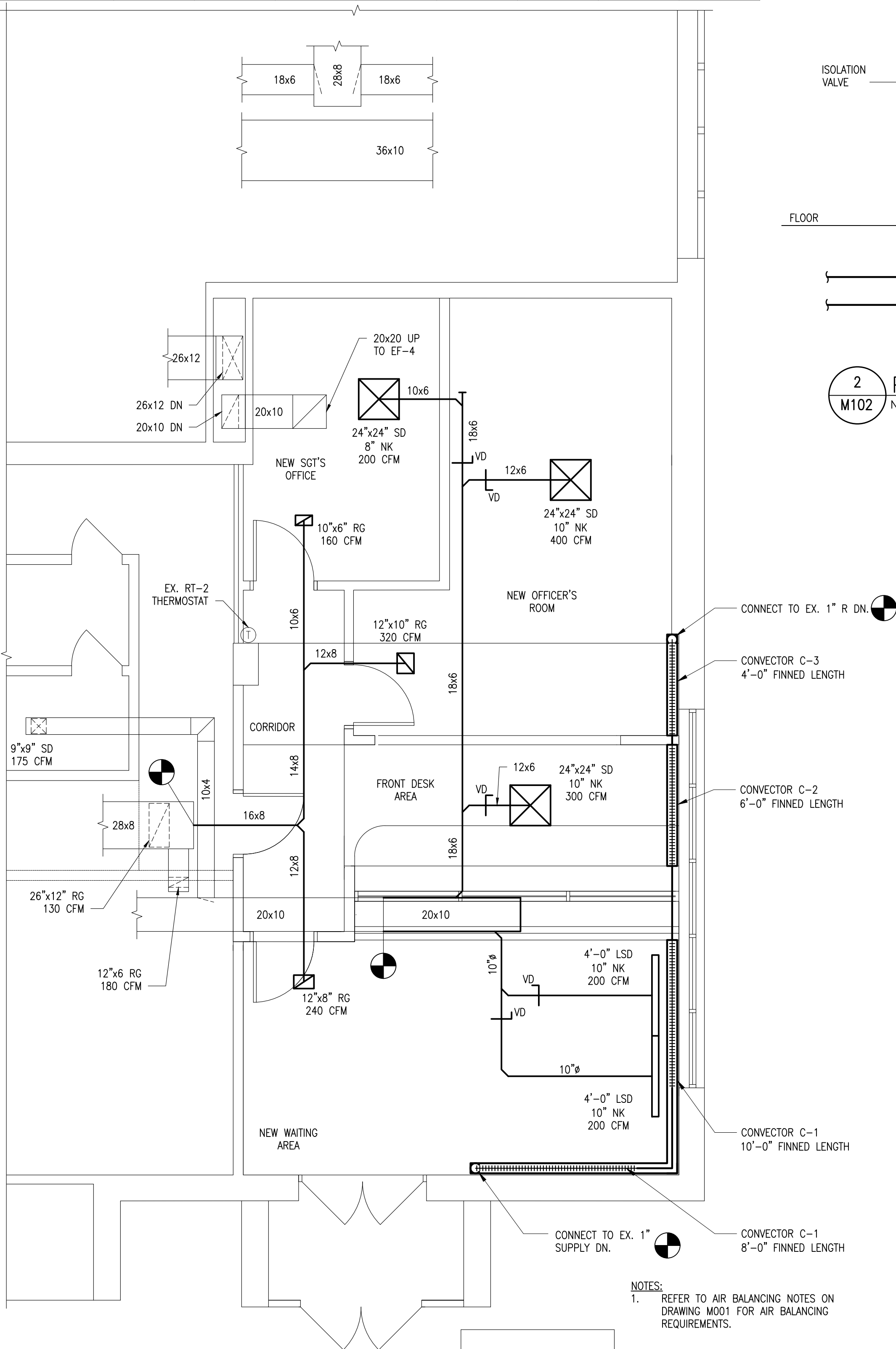
ROOM	SYSTEM	OCCUPANCY CLASSIFICATION	FLOOR AREA SF Az	OCCUPANT LOAD OCCUPANT/ 1,000 SF	# OF OCCUPANTS Pz	REQUIRED CFM/ OCCUPANT Rp	REQUIRED CFM/SF Ra	BREATHING ZONE OUTDOOR AIRFLOW Vbz=RpPz+RaAz	ZONE DISTRIBUTION EFFECTIVENESS Ez	TOTAL ROOM OUTDOOR AIR REQUIRED Vot=Vbz/Ez	ACTUAL ROOM SUPPLY AIRFLOW CFM	REQUIRED OA PERCENTAGE	OA PERCENTAGE IN CRITICAL ZONE	SYSTEM SUPPLY AIRFLOW CFM	REQUIRED SYSTEM OA AIRFLOW CFM	ACTUAL ROOM OA BASED ON REQUIRED SYSTEM OA CFM
NEW WAITING AREA	RT-2	MAIN ENTRY LOBBIES	285	10	3	5	0.06	32	0.8	40	400	0.10	0.10	3100	311	40
FRONT DESK AREA		OFFICE SPACES	124	5	1	5	0.06	12	0.8	16	300	0.07				30
CORRIDOR		CORRIDOR	85	0	0	0	0.06	5	0.8	6						40
NEW OFFICER'S ROOM		OFFICE SPACES	275	5	2	5	0.06	27	0.8	33	400	0.08				20
NEW SGT'S OFFICE		OFFICE SPACES	153	5	1	5	0.06	14	0.8	18	200	0.09				



2 PIPING AT FIN TUBE RADIATION (TYP.)
M102 NO SCALE



1 LOBBY DEMOLITION PLAN
M-101 SCALE: 1/4"=1'-0"



2 LOBBY INSTALLATION PLAN
M-101 SCALE: 1/4"=1'-0"

NOTES:
1. REFER TO AIR BALANCING NOTES ON
DRAWING M001 FOR AIR BALANCING
REQUIREMENTS.

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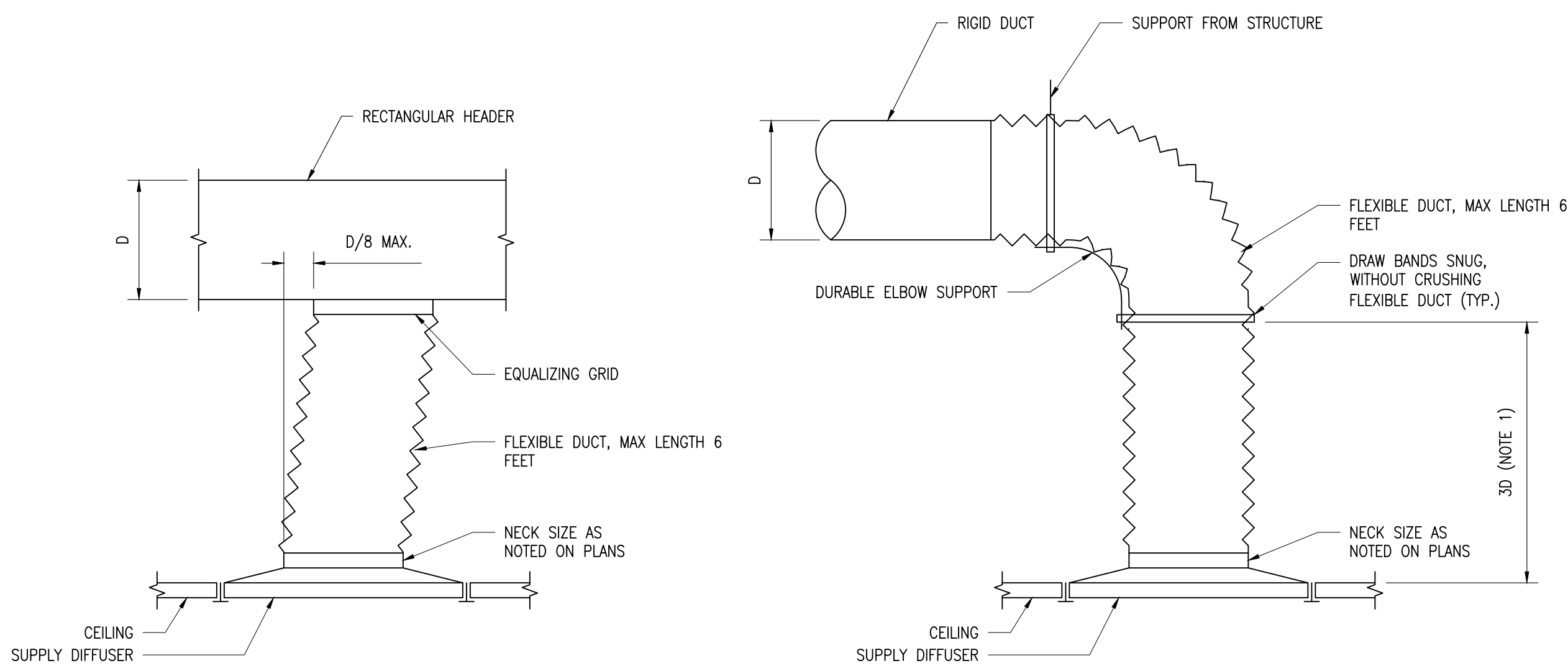
Drawing Title LOBBY LEVEL
MECHANICAL PLANS

Date 02/27/2017	Scale AS SHOWN	Designed By MP	Drawn By VG	Checked By MP
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2016740.00

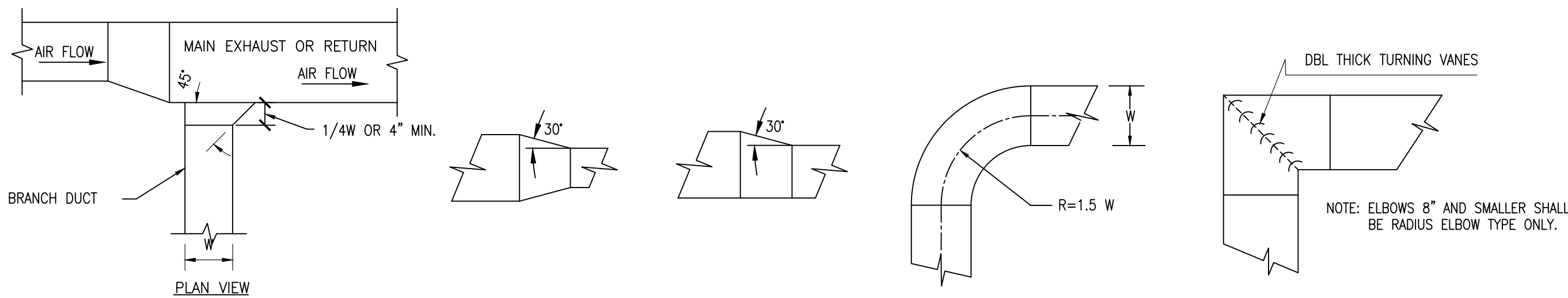
Drawing No.

M-101

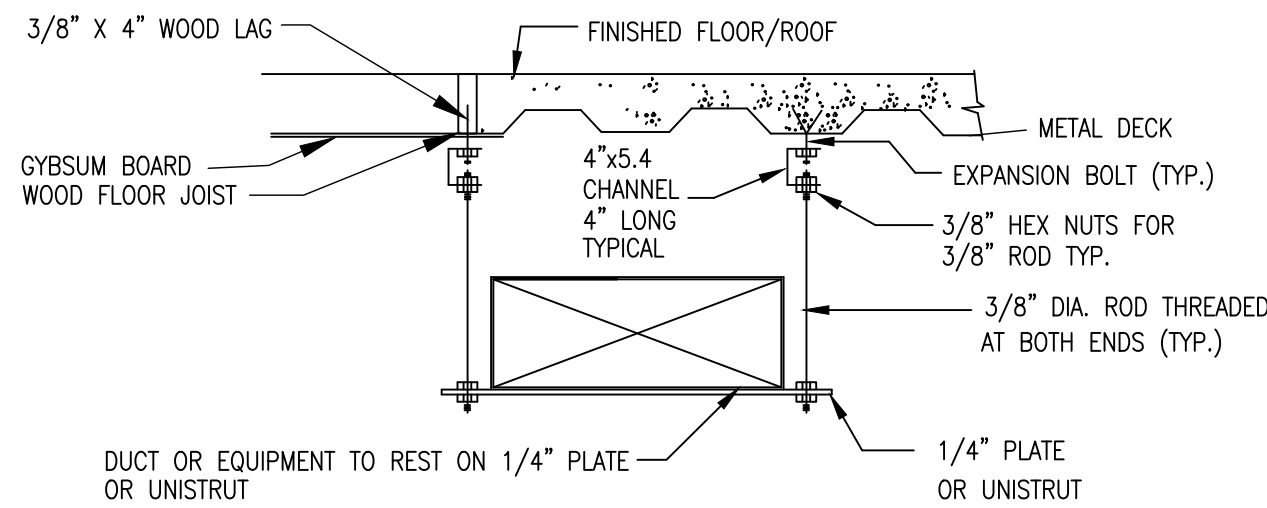


- NOTES:
1. THE LENGTH OF STRAIGHT DUCT UPSTREAM OF DIFFUSER SHALL NOT BE LESS THAN 10. WHEN THE LENGTH OF STRAIGHT DUCT UPSTREAM OF THE DIFFUSER IS LESS THAN 30, PROVIDE AN EQUALIZING GRID.
 2. VOLUME DAMPERS ARE NOT SHOWN IN THIS DETAIL. PROVIDE WHERE INDICATED ON THE PLANS OR AS OTHERWISE SPECIFIED.
 3. SUPPLY DIFFUSERS ARE SHOWN, RETURN GRILLES ARE SIMILAR.

3 AIR OUTLET CONNECTION DETAILS
M-501 SCALE: N.T.S.



2 TYPICAL DUCTWORK CONSTRUCTION DETAILS
M-501 SCALE: N.T.S.



1 DUCT SUPPORT DETAIL
M-501 SCALE: N.T.S.

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Drawing Title MECHANICAL DETAILS

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Seal Project No. 2016740.00

Drawing No.

M-501

GENERAL NOTES

1. 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. LATER CLAIMS MADE BY THE CONTRACTOR FOR HAVING INCURRED EXTRA COSTS SHALL NOT BE CONSIDERED WITHOUT FIRST SECURING SUFFICIENT PROOF IN SUPPORT OF EVIDENCE OF SUCH EXTRA CLAIMS. IT IS THE CONTRACTORS RESPONSIBILITY TO IDENTIFY AREAS WHERE INSUFFICIENT INFORMATION IS AVAILABLE, OR WHERE IT CAN BE DOCUMENTED WITH PHOTOS, AND OTHER SUPPORTING INFORMATION THAT SUCH EVIDENCE WAS BEYOND THE MEANS OF THE CONTRACTOR AS JUDGED BY THE OWNER. FINAL JUDGMENT FOR SUCH CLAIMS SHALL BE BY THE OWNER.
2. 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.
3. ALL ELECTRICAL WIRING SHALL ADHERE TO THE LATEST REVISION OF BOTH NATIONAL ELECTRICAL CODE AND THE NEW YORK STATE BUILDING CODES.
4. 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.
5. 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.
6. 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.
7. THE LOCATIONS SHOWN ON THE DRAWINGS INDICATE INTENT AND SHALL BE VERIFIED IN THE FIELD.
8. ALL HOLES MADE BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE PROPERLY PATCHED AND REPAIRED. ALL CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS SHALL BE SEALED.
9. 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.
10. THE CONTRACTOR SHALL PROVIDE ALL PHYSICAL PROTECTION REQUIRED TO PROTECT ALL EQUIPMENT DURING CONSTRUCTION.
11. 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.

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	PNL	PANEL
ELEC	ELECTRIC	PP	277/480V PANEL
EMR	ELEVATOR MECHANICAL ROOM	RC	REMOTE CONTROL
EMT	ELECTRIC METALLIC TUBING	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 INTERRUPTER	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		

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.

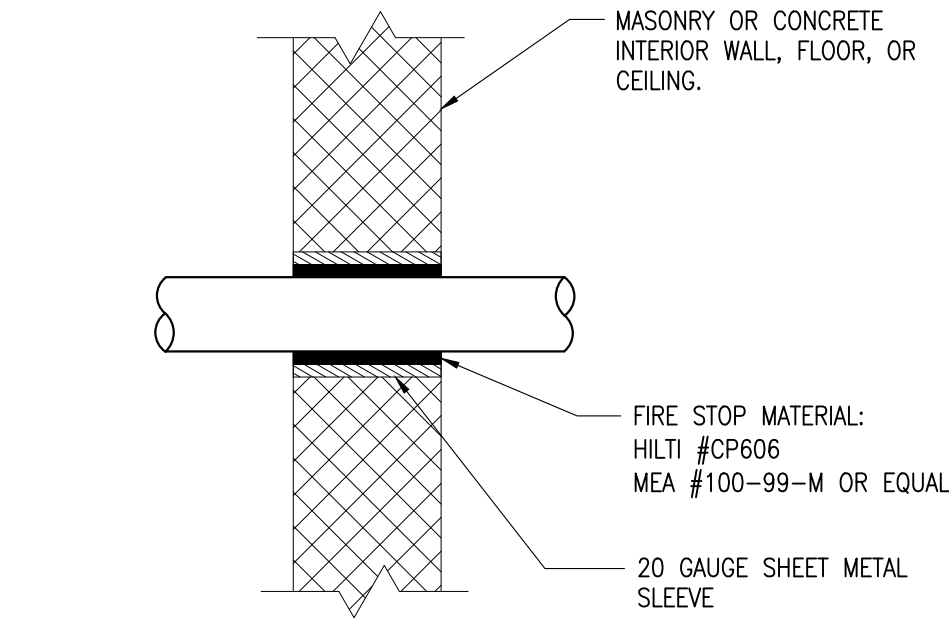
SYMBOL LIST

	DUPLEX RECEPTACLE 125V, 20A (NEMA 5-20R) GFI=GROUND FAULT INTERRUPTOR A = PROVIDED WITH USB
	QUADRUPLEX RECEPTACLE 125V, 20A (NEMA 5-20R) GFI=GROUND FAULT INTERRUPTOR A = PROVIDED WITH USB
	WALL MOUNTED JUNCTION BOX
	VOICE OUTLET LOCATION WITH 1" CONDUIT TERMINATED IN A 90 DEG. BEND 6" INTO NEAREST ACCESSIBLE CEILING
	VOICE & DATA OUTLET LOCATION WITH 1" CONDUIT TERMINATED IN A 90 DEG. BEND 6" INTO NEAREST ACCESSIBLE CEILING
	TV COAXIAL OUTLET. PROVIDE BACKBOX WITH 1" EMT. ROUTE FROM CABLE BOX LOCATED AT FRONT DESK AREA.
	TO BE DEMOLISHED
	LIGHTING SWITCH
	PANELBOARD
	CEILING MOUNTED OCCUPANCY SENSOR
	WALL MOUNTED OCCUPANCY SENSOR SWITCH
	HOMERUN
	WALL MOUNTED EXIT SIGN LIGHT
	FIRE ALARM PULL STATION
	CARD READER
	REQUEST TO EXIT DEVICE
	EMERGENCY BATTERY BACKUP UNIT
	EXISTING TO REMAIN
	INTERCOM DEVICE
	WALL MOUNTED CAMERA

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	LAMPS	VOLTS.	MANUFACTURER/MODEL BASE BID	COMMENTS
A	14" LED SURFACE MOUNTED FIXTURE	SURFACE	LED	MVOLT	WINONA WFP5520-14DIA-SCHOOL-120-OG-AB	PROVIDE LED CONVERSION KIT
B	2'X2' VT SERIES VOLUMETRIC LED TROFFER	RECESSED	LED	MVOLT	LITHONIA 2VTL-MVOLT OR APPROVED EQUAL	
C	12" DESK MOUNTED LED GLOBE LIGHT	SURFACE	LED	MVOLT	STERNBERGLIGHTING G12/G20 PF GLOBE SERIES G12WAPF/673PB/ABZT	PROVIDE LED CONVERSION KIT AND PIER BASE

1. CONTRACTOR SHALL COORDINATE ALL THE MOUNTING REQUIREMENTS WITH THE ARCHITECT AND THE MANUFACTURERS CATALOG SHEET. PROVIDE AND INSTALL ALL BRACKETS AND MOUNTING HARDWARE FOR A COMPLETE INSTALLATION.
2. COORDINATE ALL FINISHES WITH THE ARCHITECT.

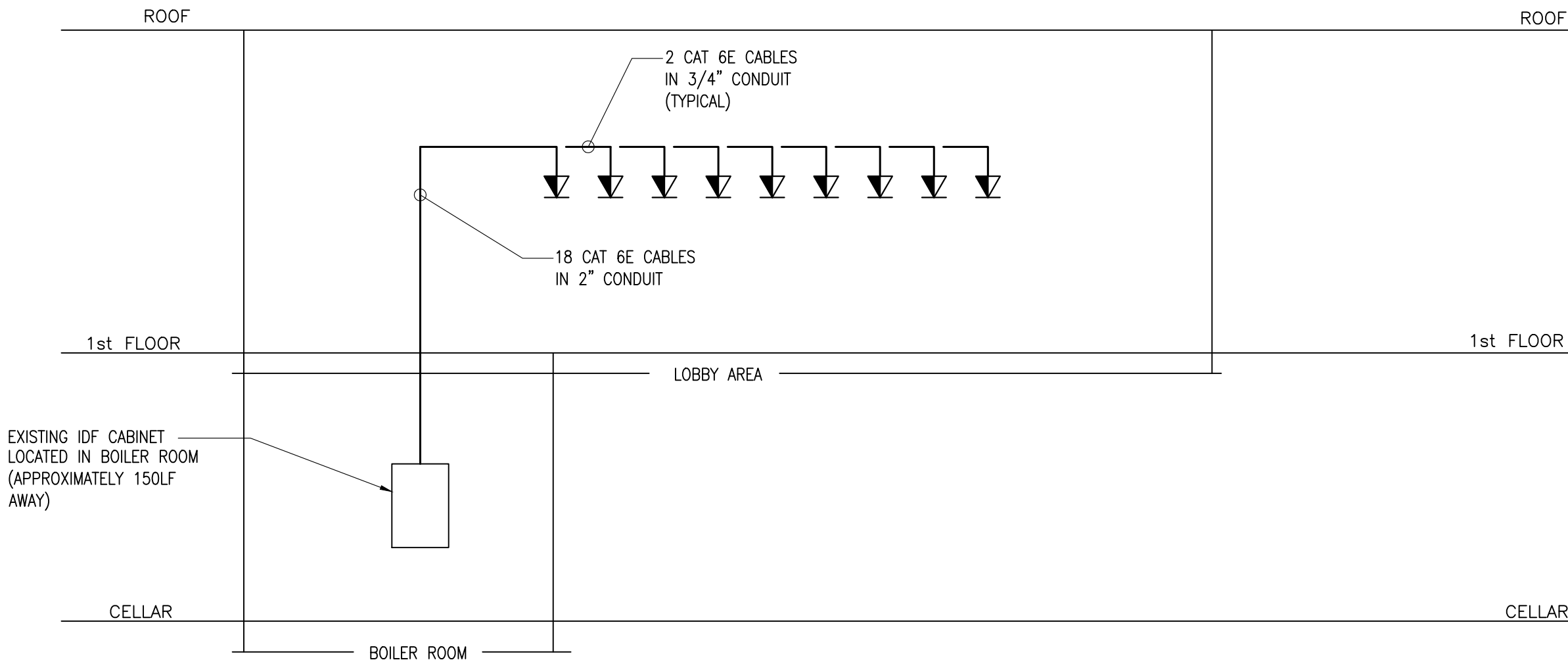


1 CONDUIT PENETRATION IN INTERIOR WALL.
NOT TO SCALE

CONDUIT FILL FOR CAT. 6 CABLES							
CONDUIT SIZE CABLE TYPE	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
NON-PLEN/PLENUM:	3	6	10	15	20	30	40

NOTE: BASED ON CABLE OUTSIDE DIAMETER OF 0.24".

2 CONDUIT FILL SCHEDULE
E001 NOT TO SCALE



3 TELE/DATA PARTIAL RISER DIAGRAM
E001 NOT TO SCALE

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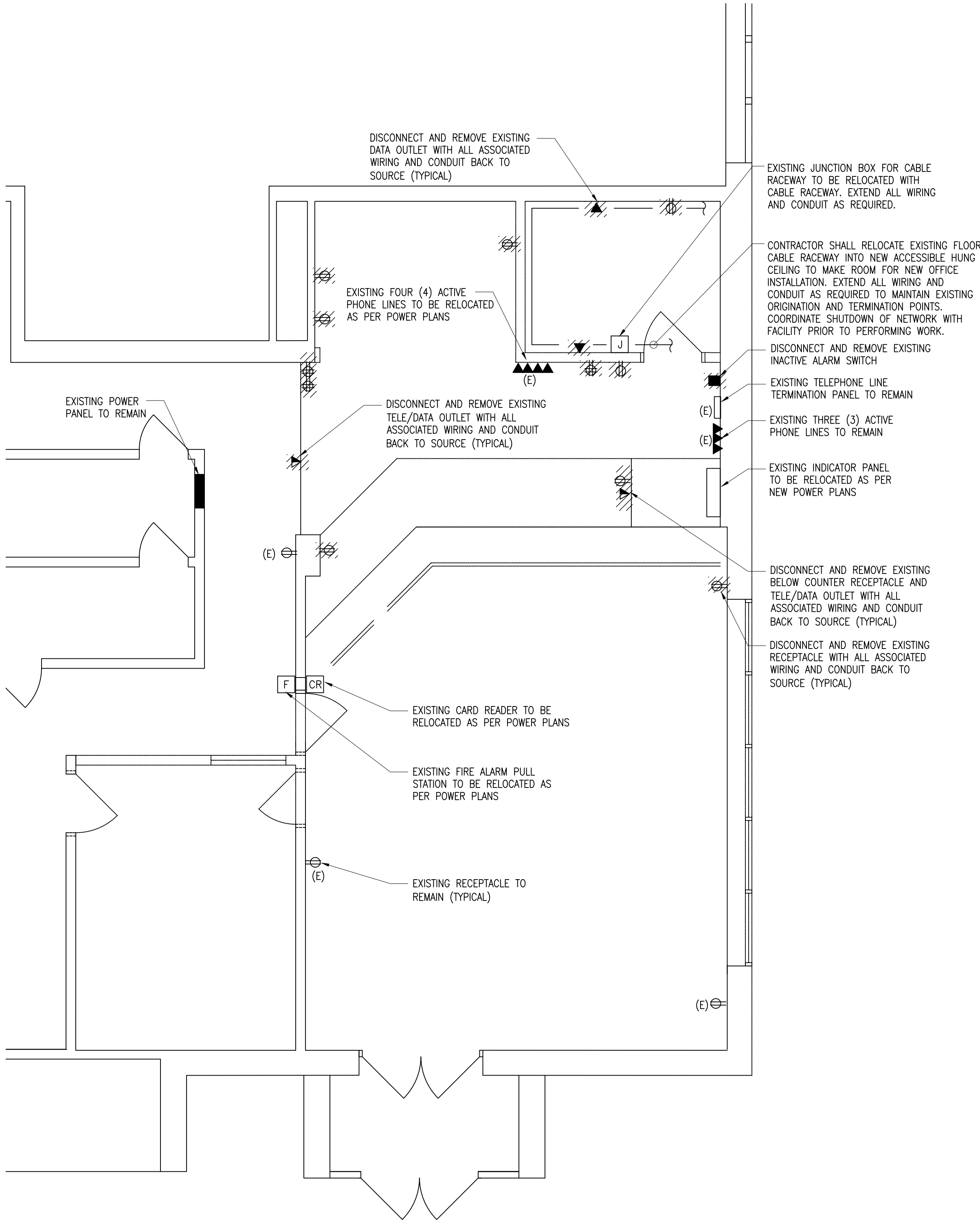
Drawing Title
GENERAL NOTES, SYMBOLS,
AND ABBREVIATIONS

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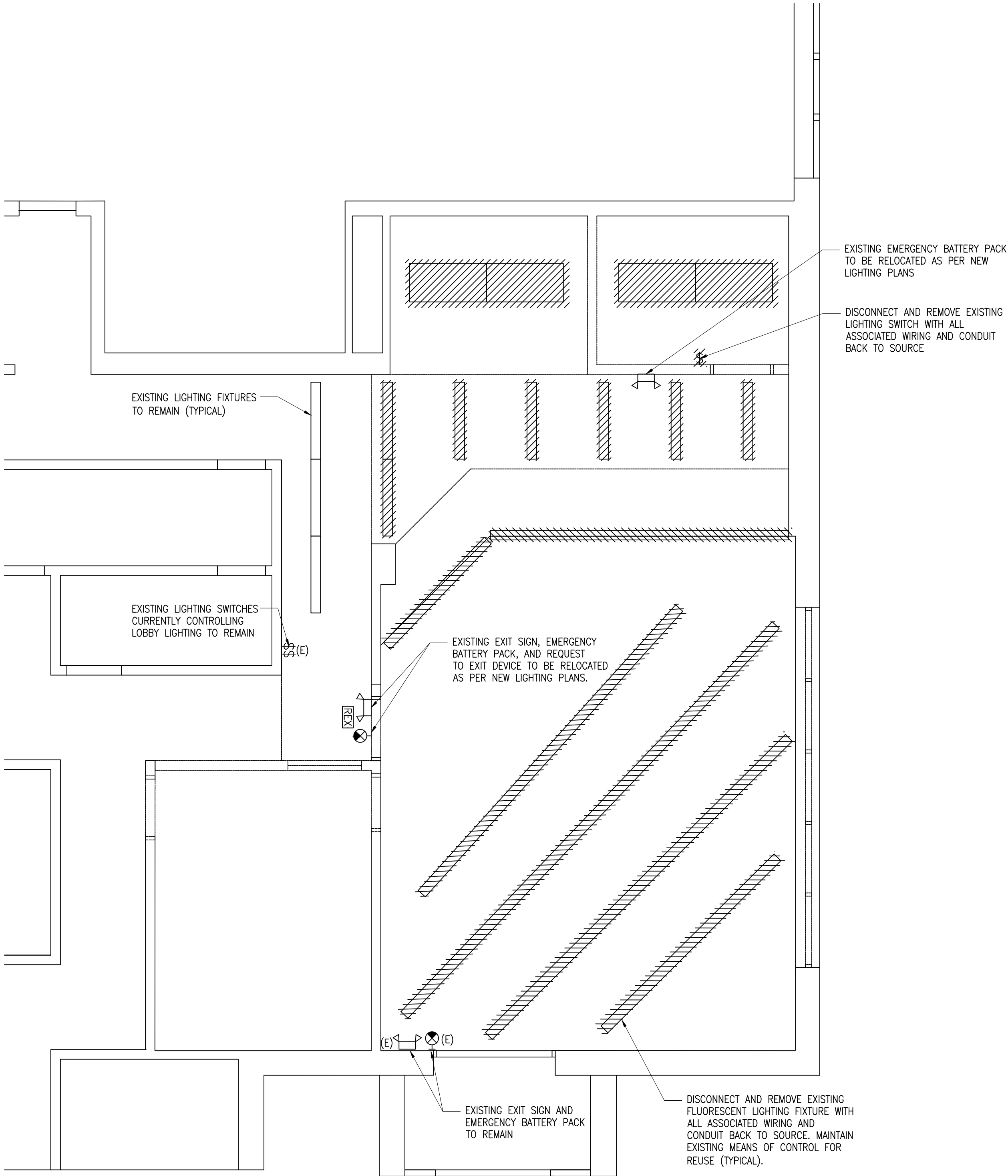
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Drawing No.

E-001



1 LOBBY POWER DEMOLITION PLAN
E-101 SCALE: 1/4"=1'-0"



2 LOBBY LIGHTING DEMOLITION PLAN
E-101 SCALE: 1/4"=1'-0"

ELECTRICAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS ASSOCIATED WITH REMOVALS AND RELOCATIONS OF ELECTRICAL WORK AS DESCRIBED IN THE SPECIFICATIONS WITH ALLOWANCES FOR EXPECTED OR UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT IN CERTAIN CASES CONSIDERED JUSTIFIABLE BY THE ARCHITECT.
2. THE CONTRACTOR SHALL REMOVE AND/OR RELOCATE ALL EXISTING ELECTRICAL WORK WHICH INTERFERES WITH THE NEW ARCHITECTURAL AND ELECTRICAL LAYOUTS IN FULL COORDINATION WITH THE ARCHITECT'S DEMOLITION PLANS. ALL SYSTEMS WHICH ARE NO LONGER REQUIRED TO FUNCTION SHALL BE DE-ENERGIZED AND DISCONNECTED AT THE SOURCE OF POWER SUPPLY.
3. THE CONTRACTOR SHALL PERFORM DEMOLITION AND REMOVAL WORK WITH MINIMUM INTERFERENCE WITH FUNCTIONING ELECTRICAL SYSTEMS. ALL AFFECTED SYSTEMS SHALL BE RECONNECTED AND RESTORED.
4. 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.
5. THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL OUTLETS, SWITCHES AND OTHER DEVICES, COMPLETE WITH ASSOCIATED WIRING, CONDUITS, ETC., FROM PARTITIONS THAT ARE TO BE REMOVED. WHERE THE REMOVAL OF THESE ITEMS DISRUPTS EXISTING WIRING THAT IS TO REMAIN, THE CONTRACTOR SHALL INSTALL JUNCTION BOXES AND OTHER DEVICES AND PROVIDE BYPASS CONNECTIONS NECESSARY TO MAKE CIRCUITS AFFECTED CONTINUOUS AND READY FOR OPERATION. OTHERWISE, WIRING SHALL BE REMOVED BACK TO THE NEAREST ELECTRICAL JUNCTION BOX THAT IS TO REMAIN OR TO PANELBOARD.
6. ALL RACEWAYS WHICH BECOME EXPOSED DURING THE ALTERATION WORK SHALL BE REMOVED AND REROUTED CONCEALED BEHIND FINISHED SURFACES.
7. ALL UNUSED OUTLET BOXES OR CAPPED FLOOR OUTLETS SHALL BE PROVIDED WITH MATCHING BLANK COVERS.
8. PORTIONS OF FEEDER RUNS TO BE REMOVED OR ABANDONED AS A RESULT OF DEMOLITION WORK, BUT WHICH ARE REQUIRED TO REMAIN ENERGIZED, SHALL BE CUT AT CONVENIENT LOCATIONS, REROUTED AND RECONNECTED. NEW FEEDER EXTENSIONS SHALL MATCH EXISTING ONES IN ALL RESPECTS, CABLE TYPE, CONDUCTOR AMPACITY, CONDUIT SIZES, ETC.
9. ALL EXISTING MATERIAL AND EQUIPMENT IN USABLE CONDITION, WHICH IS TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF BY THE ELECTRICAL CONTRACTOR, AS DIRECTED BY THE OWNER.
10. THE EXISTING COMPUTER VIEWING STATION SHALL BE MAINTAINED AND RELOCATED TO A NEW LOCATION AS DETERMINED BY YONKERS POLICE PRECINCT. REFER TO POWER PLANS FOR ADDITIONAL SCOPE.

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Drawing Title	LOBBY LEVEL ELECTRICAL DEMOLITION PLANS
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Seal		Project No.		
		2016740.00		
		Drawing No.		
		E-101		
		Sheet 13	of	16



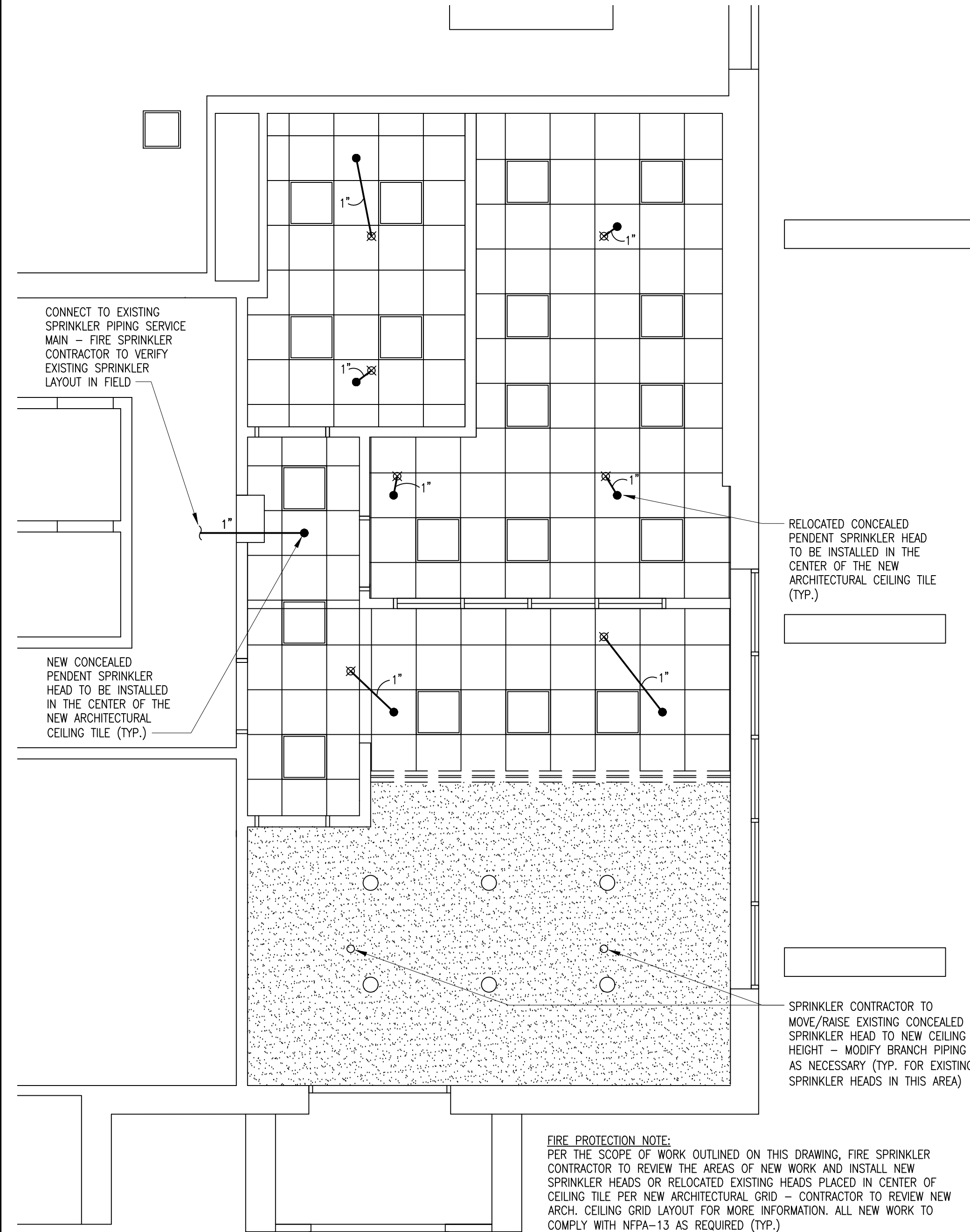
NOTES:

1. SECURE BISCUIT BOX TO BUILDING STRUCTURE
2. REFER TO DRAWINGS FOR QUANTITIES
3. CONTRACTOR MAY SUBMIT AS EQUAL FOR APPROVAL.
4. PROVIDE ALL ADDITIONAL CABLES, CONNECTORS AND HARDWARE.



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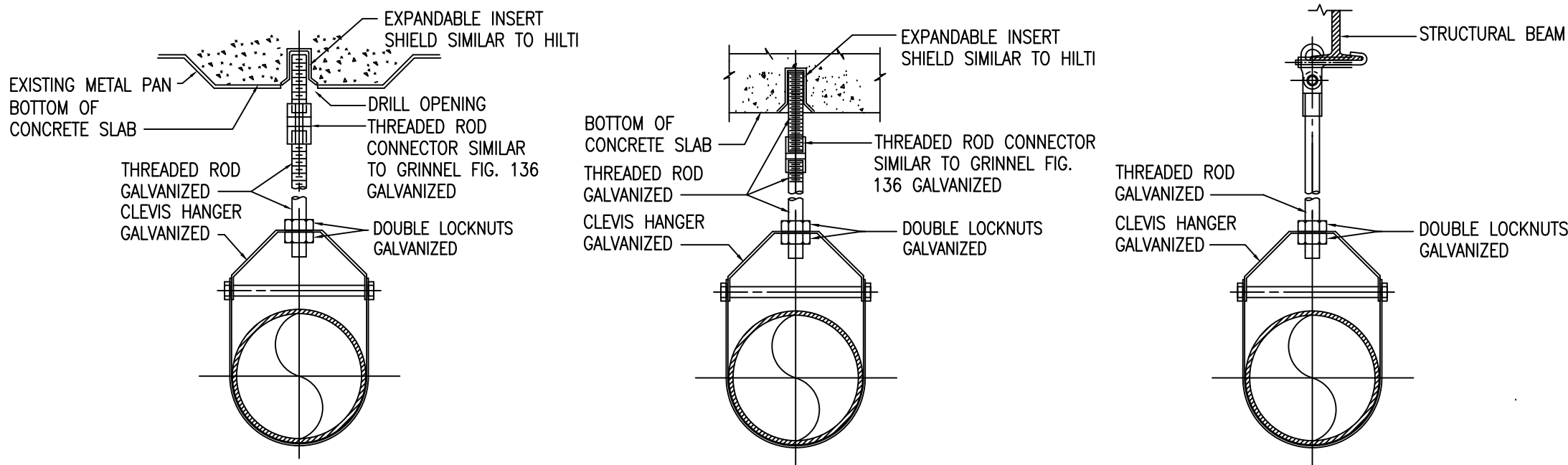


FIRE PROTECTION NOTE:
PER THE SCOPE OF WORK OUTLINED ON THIS DRAWING, FIRE SPRINKLER CONTRACTOR TO REVIEW THE AREAS OF NEW WORK AND INSTALL NEW SPRINKLER HEADS OR RELOCATED EXISTING HEADS PLACED IN CENTER OF CEILING TILE PER NEW ARCHITECTURAL GRID - CONTRACTOR TO REVIEW NEW ARCH. CEILING GRID LAYOUT FOR MORE INFORMATION. ALL NEW WORK TO COMPLY WITH NFPA-13 AS REQUIRED (TYP.)

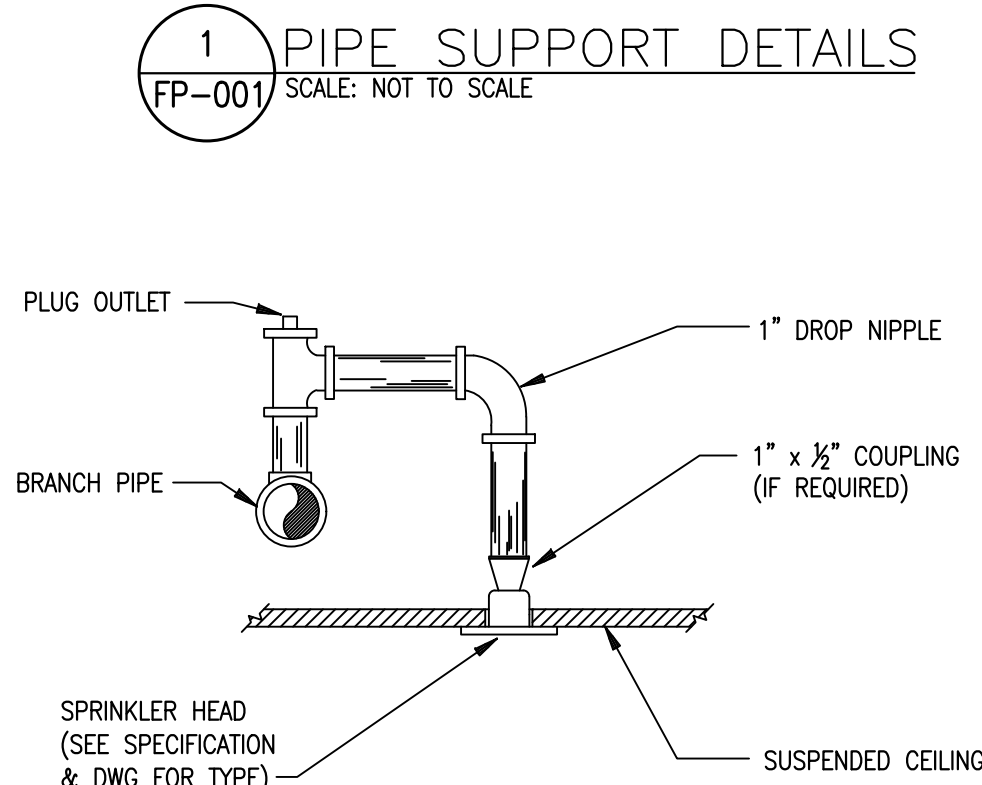
1 FIRE PROTECTION NEW WORK PLAN - SECOND FLOOR
SCALE: 1/4" = 1'-0"

SPRINKLER HEAD LEGEND									
DESIGNATION	TYPE								
	UPRIGHT	PENDENT	FLUSH PLATE SPKR.	RECESSED	SIDEWALL	DRY HORIZONTAL SIDEWALL	FLUSH PENDENT	DRY PENDENT	ON/OFF
⊕									
●			X						
⊖									
⊗									
○									
⊙									
⊗									
⊖									

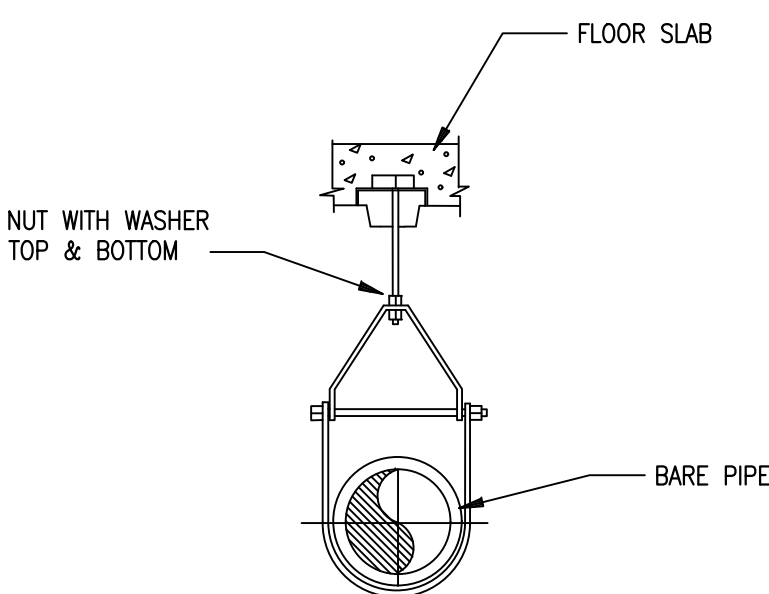
SPRINKLER HEAD SCHEDULE									
SYMBOL	QUANTITY	ORIENTATION	FINISH	TEMP.	K-FACTOR	N.P.T.	MANUFACTURER / MODEL NO.	RESPONSE	REMARKS
●	1	PENDENT	BRASS	155	5.6	1/2"	RELIABLE MODEL No. F1FR	QUICK	CONCEALED HEAD - CENTER OF CEILING TILE



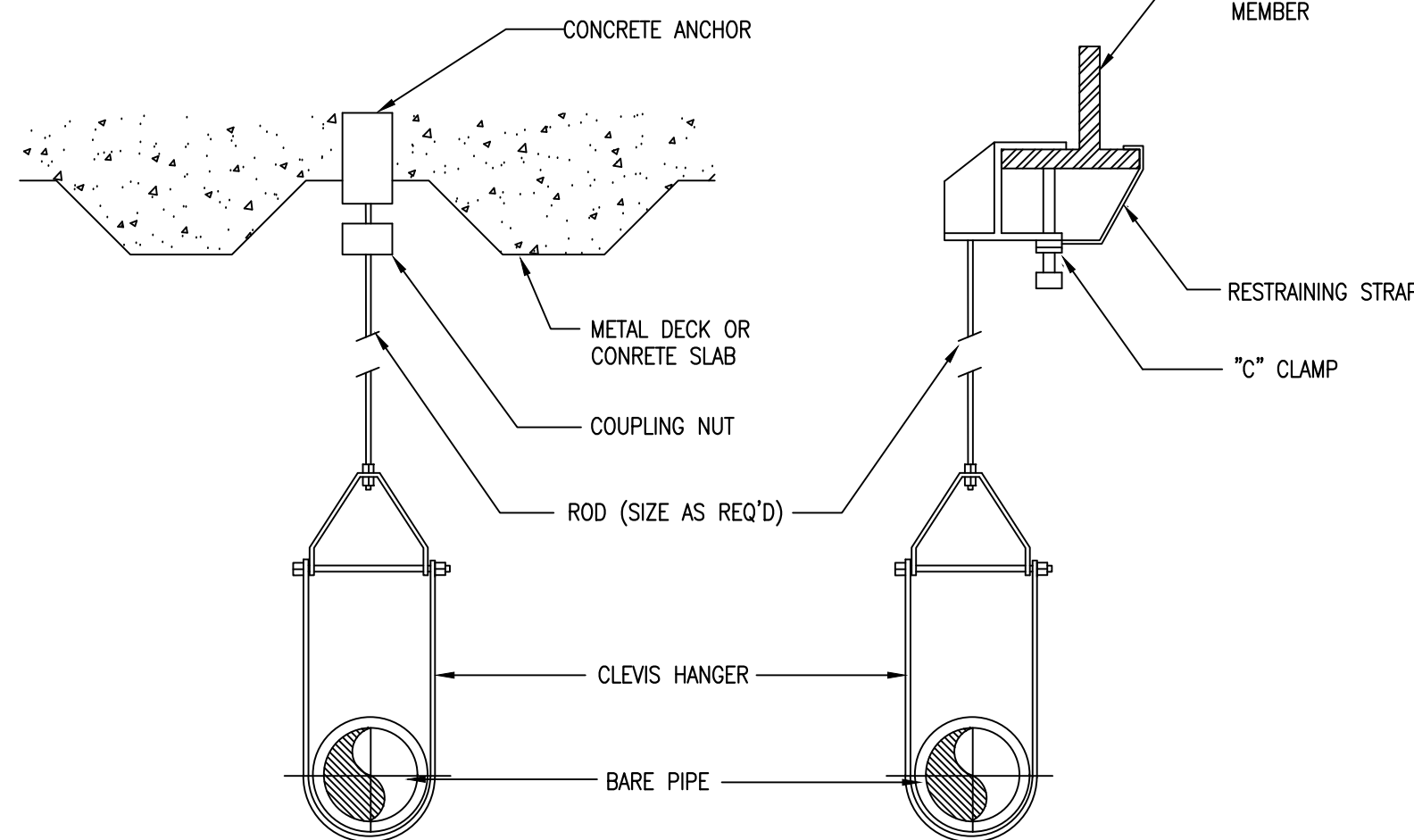
1 PIPE SUPPORT DETAILS
SCALE: NOT TO SCALE



3 SPRINKLER HEAD CONNECTION
SCALE: NOT TO SCALE



4 CLEVIS HANGER
SCALE: NOT TO SCALE



NOTE:
CLEVIS HANGERS REQUIRED ON PIPING LARGER THAN 1", GENERAL PURPOSE HANGERS MAY BE USED ON 1" PIPING ONLY.

5 TYPICAL PIPE HANGER
SCALE: NOT TO SCALE

FIRE PROTECTION NOTES:

- PERFORM ALL WORK IN ACCORDANCE WITH O.S.H.A., NFPA-13 AND ALL RULES AND REGULATIONS OF THE AUTHORITY HAVING JURISDICTION.
- CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION/INSTALLATION.
- PIPING SHALL BE RUN APPROXIMATELY IN THE AREAS AS INDICATED ON THE DRAWING. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MODIFICATIONS TO THE ARRANGEMENT OF THE PIPING AS MAY BE REQUIRED TO SUIT ACTUAL FIELD CONDITIONS.
- CONTRACTOR SHALL PREPARE AND FURNISH TO THE OWNER "AS-BUILT" DRAWINGS FOR ALL WORK INSTALLED.
- PIPES, UNLESS OTHERWISE NOTED, SHALL BE CARBON STEEL, A-53, SCH. 40.
- FITTINGS, UNLESS OTHERWISE NOTED, SHALL BE 150 LBS. MALLEABLE IRON, SCREWED. HOWEVER, VICTAULIC GROOVED TYPE FITTINGS MAY BE USED FOR PIPE SIZES 2 1/2" AND LARGER.
- A ONE PIECE REDUCING FITTING SHALL BE USED WHEREVER A CHANGE IS MADE IN THE SIZE. THE USE OF BUSHINGS OR REDUCING FLANGES WILL NOT BE PERMITTED.
- PIPE HANGERS SHALL CONFORM TO NFPA-13.
- ALL EQUIPMENT AND MATERIALS USED SHALL BE UL/FM APPROVED.
- PIPING SHALL BE ROUTED TO MINIMIZE FLOW RESTRICTION & SUPPORTED BY APPROVED HANGERS, KEEPING CLEAR OF ALL INTERFERENCES, AND MAINTAINING ACCESSIBILITY.
- ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS OR FLOORS SHALL BE FIRE STOPPED WITH APPROVED FIRE STOP/ SEALANT.
- ALL DAMAGES CAUSED BY THE CONTRACTOR IN THE PERFORMANCE OF HIS WORK SHALL BE REPAIRED BY HIM. SUCH REPAIRS SHALL MATCH EXISTING CONDITIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR FILING ALL APPLICATIONS AND PAYING ALL FEES NECESSARY FOR SPRINKLER SYSTEM MODIFICATION. CONTRACTOR SHALL SUBMIT 1/8" SCALE SHOP DRAWINGS & HYDRAULIC CALCULATIONS SIGNED & SEALED BY LICENSED NEW YORK STATE ENGINEER FOR REVIEW BY ENGINEER, AUTHORITY HAVING JURISDICTION & OWNER.
- ALL NEW SPRINKLER LOCATIONS TO BE COORDINATED WITH CEILING TILE AND LIGHTING LOCATIONS. RELOCATED SPRINKLER HEADS SHALL BE LOCATED IN THE CENTER OF NEW CEILING TILES TO THE MAX. PRACTICAL EXTENT.
- ALL EXISTING SPRINKLER HEADS FOUND TO BE DAMAGED OR OTHERWISE DETERMINED INOPERABLE SHALL BE REPLACED BY CONTRACTOR.
- ALL SPRINKLER LOCATION SHALL BE COORDINATED WITH OTHER TRADES TO AVOID CONFLICTS.
- CONTRACTOR SHALL COORDINATE SPRINKLER LAYOUT WITH FINAL DUCTWORK, PIPING, CONDUIT, LIGHTING FIXTURE, EXITS SIGNS, SOFFITS, BEAMS, VARYING CEILING HEIGHTS, AND CEILING/WALL MOUNTED EQUIPMENT TO AVOID OBSTRUCTIONS. PROVIDE ADDITIONAL SPRINKLERS AS REQUIRED TO COMPLY WITH APPLICABLE CODES AND N.F.P.A. REQUIREMENTS.
- SPRINKLER DRAINS, INSPECTOR'S TEST DRAINS, STANDPIPE DRAINS TO BE RUN TO EXTERIOR IF PRACTICAL. OTHERWISE, CONTRACTOR SHALL RUN DRAIN TO NEAREST FLOOR DRAIN OR MOP SINK IN JANITOR'S CLOSET.

FIRE PROTECTION LEGEND

—	EXISTING ABOVEGROUND FIRE SPRINKLER PIPING
—	NEW ABOVEGROUND FIRE SPRINKLER PIPING
—	NEW BELOW GROUND FIRE SPRINKLER PIPING
—	REDUCER
—	GATE VALVE WITH NON-RISING STEM
—	CHECK VALVE
—	GATE VALVE
—	CONTROL VALVE W/ TAMPER SWITCH (T.S.)
●	EXISTING SPRINKLER HEAD
⊕	EXISTING SPRINKLER TO BE REMOVED
⊙	PENDANT SPRINKLER HEAD
⊗	CONCEALED PENDANT SPRINKLER HEAD
⊖	RECESSED PENDANT SPRINKLER
⊕	UPRIGHT SPRINKLER HEAD
⊗	PENDANT SPRINKLER HEAD - INSTITUTIONAL TYPE
⊕	ABOVE FINISHED FLOOR
⊖	CEILING
⊕	COMBINATION
⊕	END OF LINE RESISTOR
⊕	FIRE HOSE CABINET
⊕	FIRE HOSE RACK
⊕	FLOOR CONTROL VALVE STATION
⊕	FIRE DEPARTMENT CONNECTION
⊕	FIRE STANDPIPE
⊕	MINIMUM
⊕	TAMPER SWITCH
⊕	CONNECT TO EXISTING
⊕	DISCONNECT FROM EXISTING
⊕	HYDRAULIC NODE POINT

0	ISSUED FOR BID	02/11/2021	MP
No.	Revision	Date	By

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435 RIVERDALE AVENUE, YONKERS, NY 10705

Drawing Title FIRE PROTECTION PLAN, NOTES, LEGEND AND DETAILS

Date 02/27/2017	Scale AS SHOWN	Designed By JM	Drawn By JM	Checked By MP
Seal		Project No. 2016740.00		
		Drawing No. FP-101		
		Sheet 15 of 16		



KEY		
ASBESTOS CONTAINING MATERIAL	APPROXIMATELY QUANTITY	LEGEND
FLOOR TILE AND ASSOCIATED MASTIC	600 SF	

<div>CONSULTANT:</div> <div>WARREN PANZER 228 EAST 45TH STREET NEW YORK, NY 10017 (212) 922-0077</div> <div>warrenpanzer</div>		<div>PROJECT ADDRESS:</div> <div>CITY OF YONKERS POLICE 3RD PRECINCT 435 RIVERDALE AVENUE YONKERS, NY 10705</div>	<div>DRAWING TITLE:</div> <div>ASBESTOS CONTAINING MATERIAL LOCATION PLAN</div>		<div>SCALE:</div> <div>AS SHOWN</div>	<div>DATE:</div> <div>10/04/2017</div>	<div>DWG. NO:</div> <div>ASB-200</div>
<div>CLIENT:</div> <div>CITY OF YONKERS ENGINEERING DEPARTMENT 40 SOUTH BROADWAY YONKERS, NY 10701</div>	<div>DRAWN BY:</div> <div>AV</div>		<div>CHKD BY:</div> <div>PS</div>				
	<div>PROJ NO:</div> <div>2182.04.02</div>		<div>SHEET No:</div> <div>1 OF 1</div>				

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