



CITY OF ANN ARBOR

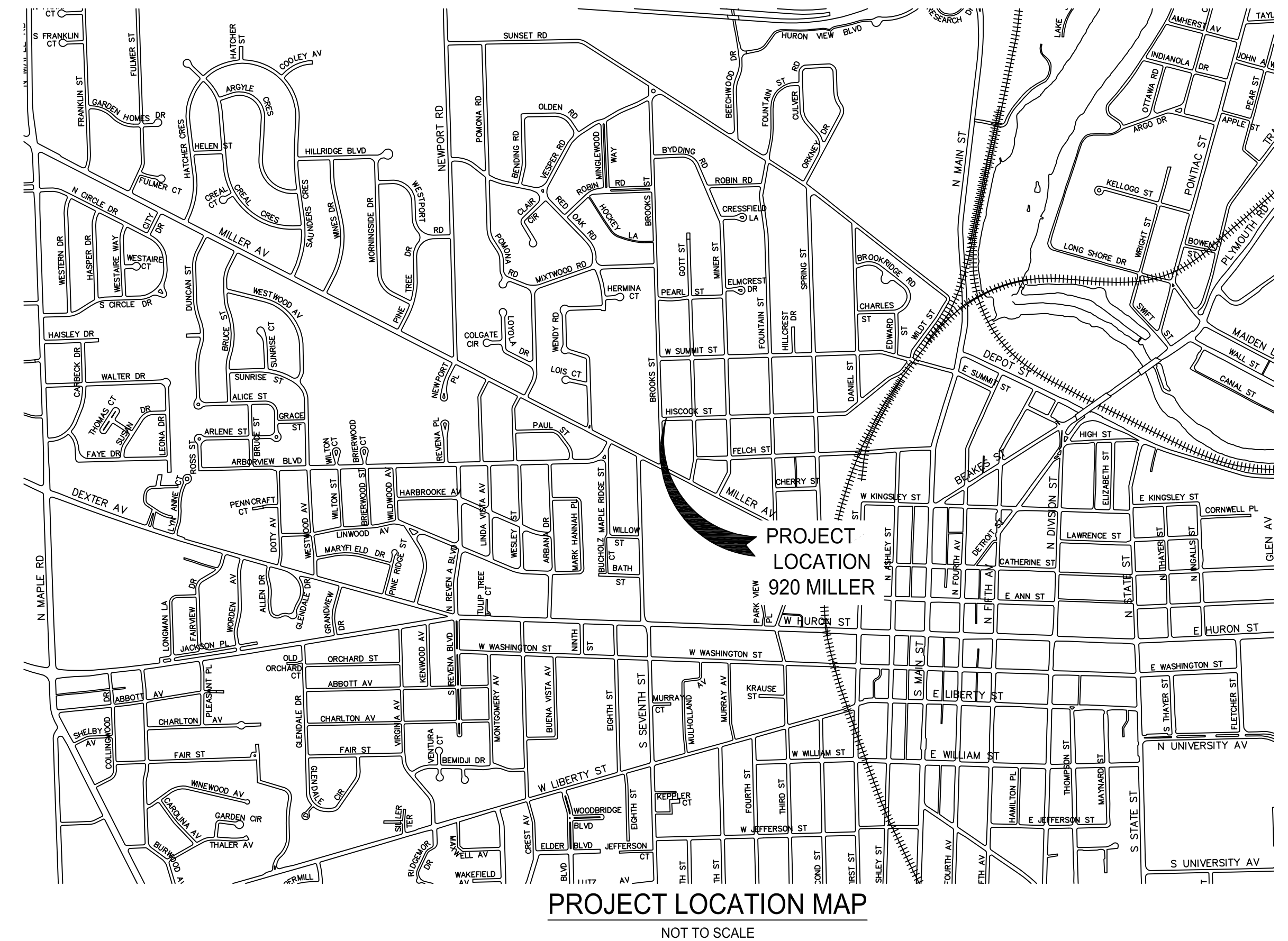
MACK POOL INTERIOR CEILING AND TRIM PAINTING

BID SET

ITB# 4370

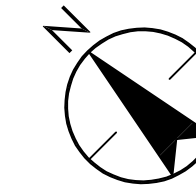
MARCH, 2015

Project Number: 2075128416



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GENERAL SHEET NOTES:

1. ALL ITEMS INCIDENTAL TO AND/OR REQUIRED TO COMPLETE THE INSTALLATION SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL COMPLY WITH, AND ALL WORK AND MATERIALS SHALL CONFORM TO, THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, LAWS ORDINANCES, AND REGULATIONS.
3. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND CERTIFICATES OF INSPECTIONS FOR ALL WORK .
4. ALL MATERIAL AND EQUIPMENT SHALL BE STORED IN SUCH A MANNER TO PREVENT BREAKAGE OR PHYSICAL DAMAGE. STORE IN ORIGINAL PACKAGING AND PROVIDE PROTECTIVE COVER TO KEEP OUT RAIN, DIRT, AND FOREIGN OBJECTS.
5. STORAGE AREAS FOR CONSTRUCTION MATERIALS MUST NOT INTERFERE WITH FIRE/EMERGENCY SITE ACCESS.
6. ALL REFUSE IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE HAULED OFFSITE AND DISPOSED OF PROPERLY.
7. THERE SHALL BE NO DISRUPTIVE ACTIVITIES TO THE PUBLIC PRIOR TO THE START OF PERMITTED CONSTRUCTION HOURS EACH DAY (E.G., LOUD RADIOS, LIGHTS, RUNNING EQUIPMENT, ETC.).
8. PROVIDE ALL SAFETY BARRICADES, TEMPORARY FENCING, SIGNAGE, ETC. NECESSARY TO PROTECT THE PUBLIC.
9. RESTORE THE SITE, PARKING AREAS, STORAGE AREAS AND LAWN TO EXISTING OR BETTER CONDITIONS.
10. SCHEDULE: ALL CONSTRUCTION WORK MUST BE COMPLETED BEFORE AUGUST 15, 2015.

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Notes

NOTE:
THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING MISS DIG PRIOR TO CONSTRUCTION.

Client/Project
CITY OF ANN ARBOR
MACK POOL
INTERIOR CEILING AND TRIM PAINTING

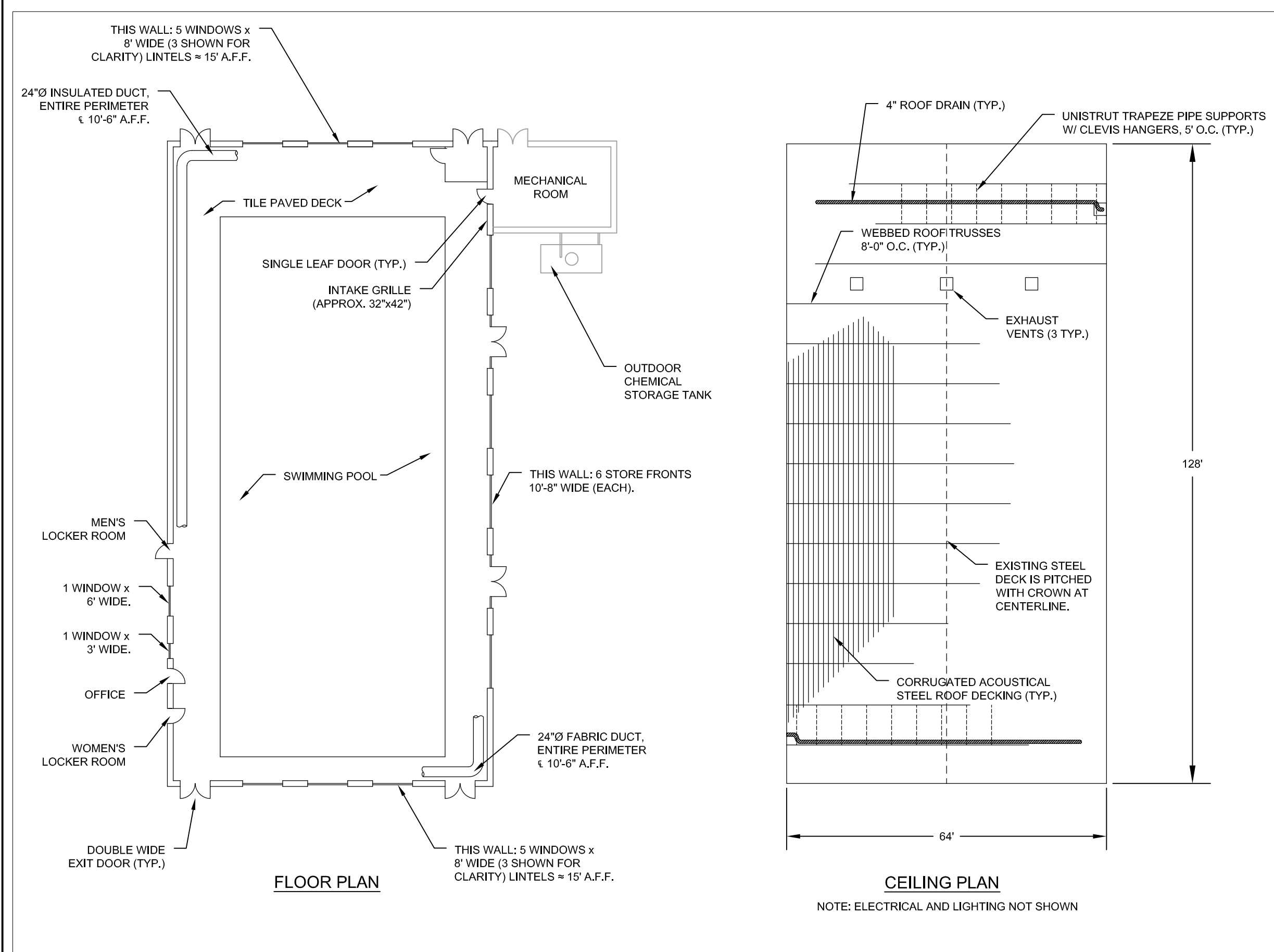
Ann Arbor, MI

Title
SITE PLAN

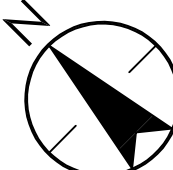
Project No. 2075128416
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Drawing No. Sheet Revision

G-02 2 of XX 0



EXISTING CONDITIONS

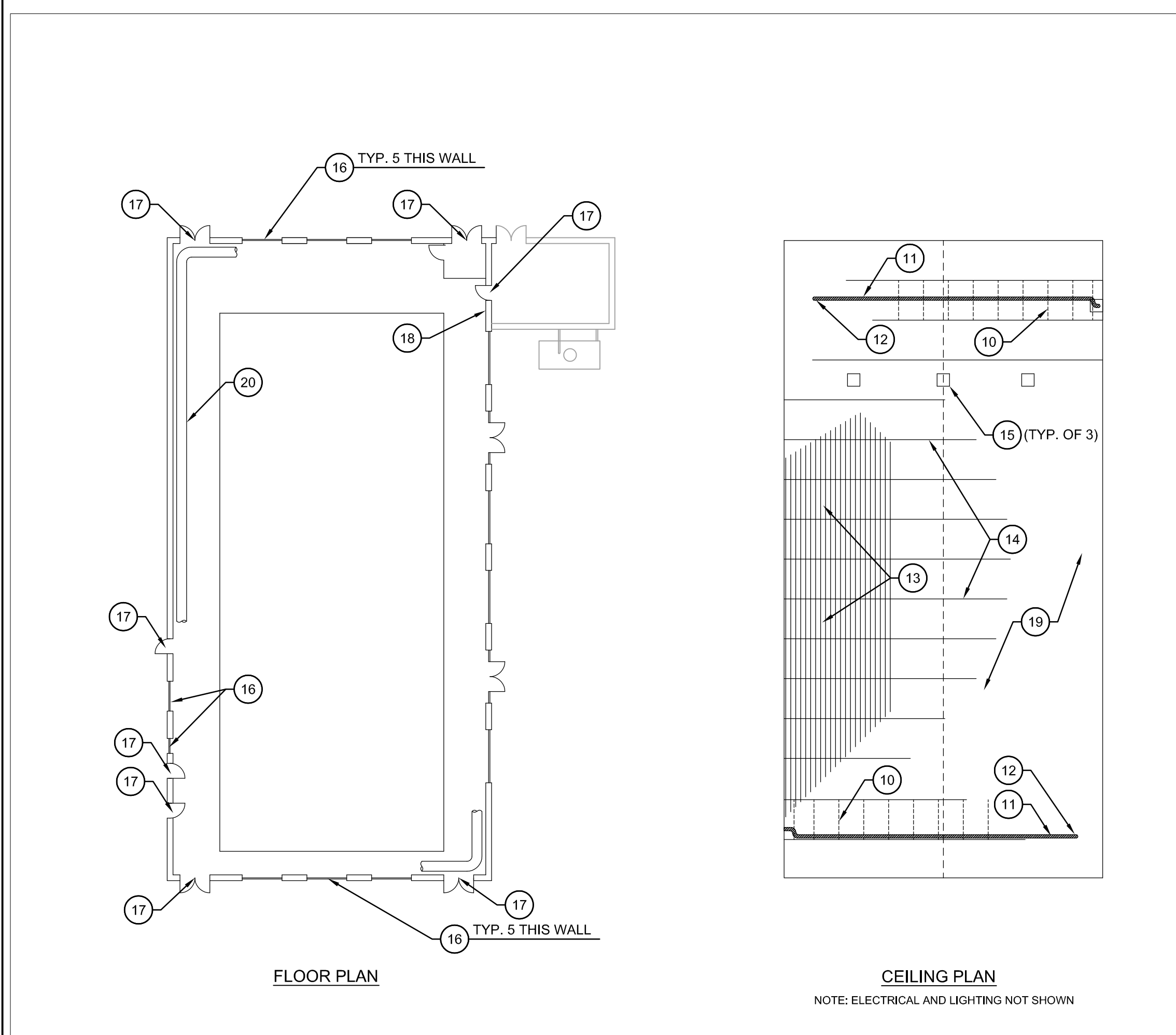


CONSTRUCTION CALL-OUTS:

10. INSTALL NEW TRAPEZE HANGERS, CLAMPS, THREADED ROD, AND CLEVIS HANGERS ALONG PIPE; SEE DETAIL ON DRAWING C-02.
11. INSTALL NEW 6" PVC SCH40 ROOF DRAIN PIPES, WITH WELDED JOINTS (TYP.)
12. ASSURE THAT ROOF PENETRATIONS AT EXISTING BOOTS ARE SEALED WATER-TIGHT (TYP.)
13. EXISTING GALVANIZED ROOF DECK MATERIAL, CONDUITS AND PIPE SUPPORTS SHALL BE PREPARED TO A SSPC-SP 7 / NACE No. 4, BRUSH-OFF BLAST CLEAN SURFACE. REPAINT PER SPECIFICATION. APPROX. 8,200 SF. NOTE: PIPE SUPPORTS INCLUDING TRAPEZE, THREADED ROD AND CLEVIS HANGERS, AND ADJACENT CEILING PANEL MUST BE PAINTED PRIOR TO INSTALLATION OF SUPPORTS.
14. EXISTING STRUCTURAL TRUSSES AND CROSS BRACES SHALL BE PREPARED TO A SSPC-SP 6 / NACE No. 3, COMMERCIAL BLAST CLEAN SURFACE. REPAINT PER SPECIFICATION.
15. EXISTING GALVANIZED ROOF VENT DUCTS AND GRILLS SHALL BE PREPARED TO A SSPC-SP 7 / NACE No. 4, BRUSH-OFF BLAST CLEAN SURFACE (TYP. OF 3). REPAINT PER SPECIFICATION.
16. REFURBISH WINDOW LINTELS PER SPECIFICATIONS; TYPICAL OF 12 EACH. RE-INSTALL WINDOWS. SEAL PER SPECIFICATIONS. TOUCH UP PAINT AS REQUIRED.
17. REFURBISH DOOR LINTELS PER SPECIFICATIONS; TYPICAL OF 4 SETS DOUBLE DOORS AND 3 SINGLE DOORS. RE-INSTALL DOORS. SEAL PER SPECIFICATIONS. TOUCH UP PAINT AS REQUIRED.
18. INTAKE GRILLE COVER SHALL BE PREPARED TO A SSPC-SP 7 / NACE No. 4, BRUSH-OFF BLAST CLEAN SURFACE. REPAINT PER SPECIFICATION. RE-INSTALL AFTER BLASTING AND REPAINTING.
19. RE-INSTALL ALL LIGHT FIXTURES, SMOKE DETECTORS, OTHER ELECTRICAL ACCESSORIES, AND VENT COVERS AFTER PAINTING IS COMPLETE.
20. RE-INSTALL PERIMETER DUCT.

SPECIFIC CONSTRUCTION NOTES:

1. LABORATORY TESTS OF SAMPLES TAKEN FROM THE EXISTING CEILING PAINT INDICATE THAT THE PAINT HAS A LEAD CONTENT ABOVE THE MINIMUM LIMIT (0.5% BY WEIGHT), WHICH CLASSIFIES IT AS LEAD BASED PAINT. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE LEAD BASE PAINT ABATEMENT, BY QUALIFIED PERSONNEL, IN CONFORMANCE WITH USEPA AND OSHA REGULATIONS FOR SUCH LEAD-BASED PAINT ACTIVITIES, INCLUDING ALL REQUIRED EQUIPMENT, CERTIFICATIONS, MONITORING AND REPORTING.
2. A MECHANICAL LIFT SYSTEM SHALL NOT BE UTILIZED FROM THE EXISTING POOL FLOOR SURFACE OR POOL DECK. THE CONTRACTOR SHALL EITHER SPAN THE POOL AND DECK WITH A "DANCE FLOOR", TO PROVIDE A WORKING SURFACE FOR SUPPORTING A MOBILE MECHANICAL LIFT UNIT(S), OR INSTALL SCAFFOLDING TO ACCESS THE CEILING. IF DANCE FLOOR IS USED, IT MUST COVER ENTIRE POOL & DECK AT ONCE. IF SCAFFOLDING IS USED, IT MUST COVER AT LEAST 1/2 OF THE ENTIRE ROOM AREA AT A TIME.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL COMPONENTS OF THE BUILDING INTERIOR AS REQUIRED.
4. PRIOR TO MOBILIZING SCAFFOLDING, THE CONTRACTOR SHALL COVER ENTIRE FLOOR, INCLUDING POOL BOTTOM, WITH HEAVY CANVAS TARPS AND PLASTIC. ALL SURFACES NOT TO BE PAINTED SHALL BE COVERED WITH TARPS.
5. THE OWNER WILL DRAIN THE POOL, HOWEVER, THE CONTRACTOR WILL BE RESPONSIBLE FOR PUMPING OUT THE LAST FOOT OF WATER FROM THE POOL.
6. WHILE DOORS AND WINDOWS ARE REMOVED, CONTRACTOR SHALL SECURE OPENINGS TO PREVENT UNAUTHORIZED ENTRY AND PROTECT AGAINST INCLEMENT WEATHER.



CONSTRUCTION WORK

DEMOLITION WORK

DEMOLITION CALL-OUTS:

- 1a. DEMOLISH EXISTING PIPE INSULATION FROM ENTIRE CAST IRON ROOF DRAIN PIPE. REMOVE PIPE FROM ROOF INLETS TO THE WALL PENETRATION ON D/S END, AS WELL AS HANGERS AND TRAPEZE SUPPORTS. CAREFULLY REMOVE EXISTING 4" PVC SCH 40 PIPE AND FITTINGS FOR REINSTALLATION AFTER SURFACE PREPARATION AND PAINTING.
- 1b. DEMOLISH EXISTING PIPE INSULATION FROM ENTIRE CAST IRON ROOF DRAIN PIPE. REMOVE PIPE FROM ROOF INLETS TO THE WALL PENETRATION ON D/S END, AS WELL AS HANGERS AND TRAPEZE SUPPORTS. CAST IRON PIPE AND FITTINGS ARE TO BE DEMOLISHED AND DISPOSED OF.
2. REMOVE METAL DOORS AND FRAMES, LABEL AND STORE AND PROTECT UNTIL REINSTALLATION. 8 TOTAL: 4 DOUBLE DOORS AND 4 SINGLE DOORS.
3. REMOVE ALUMINUM WINDOWS AND FRAMES, LABEL AND STORE AND PROTECT UNTIL FUTURE REINSTALLATION. 10 @ 5x8', 1 @ 2x6', 1 @ 4x6'.
4. REMOVE EXISTING UNISTRUT TRAPEZE PIPE SUPPORTS AND CLEVIS HANGERS. (TYP.)
5. DEFLATE 24" Ø FABRIC PERIMETER DUCT, AND REMOVE ENTIRE DUCT, SUPPORT FRAME AND CABLES FROM CEILING AND STORE AND PROTECT FOR REINSTALLATION.
6. REMOVE ALL LIGHT FIXTURES (APPROXIMATELY 14 EA.), AUDIO SPEAKERS, SMOKE DETECTORS AND OTHER ELECTRICAL ACCESSORIES PRIOR TO BLASTING.
7. DE-ENERGIZE EXHAUST FANS AND REMOVE GRILLES. COVER FAN INLETS PRIOR TO SAND BLASTING.
8. REMOVE 32"x42" INTAKE GRILLE FROM WALL FOR REFINISHING AND COVER WALL OPENING DURING BLASTING AND REPAINTING.

Revision	By	Appd.	YY.MM.DD

BID SET	MRH	FJM	15.03.02
REVIEW		FJM	15.02.20
Issued		By	Appd.
			YY.MM.DD

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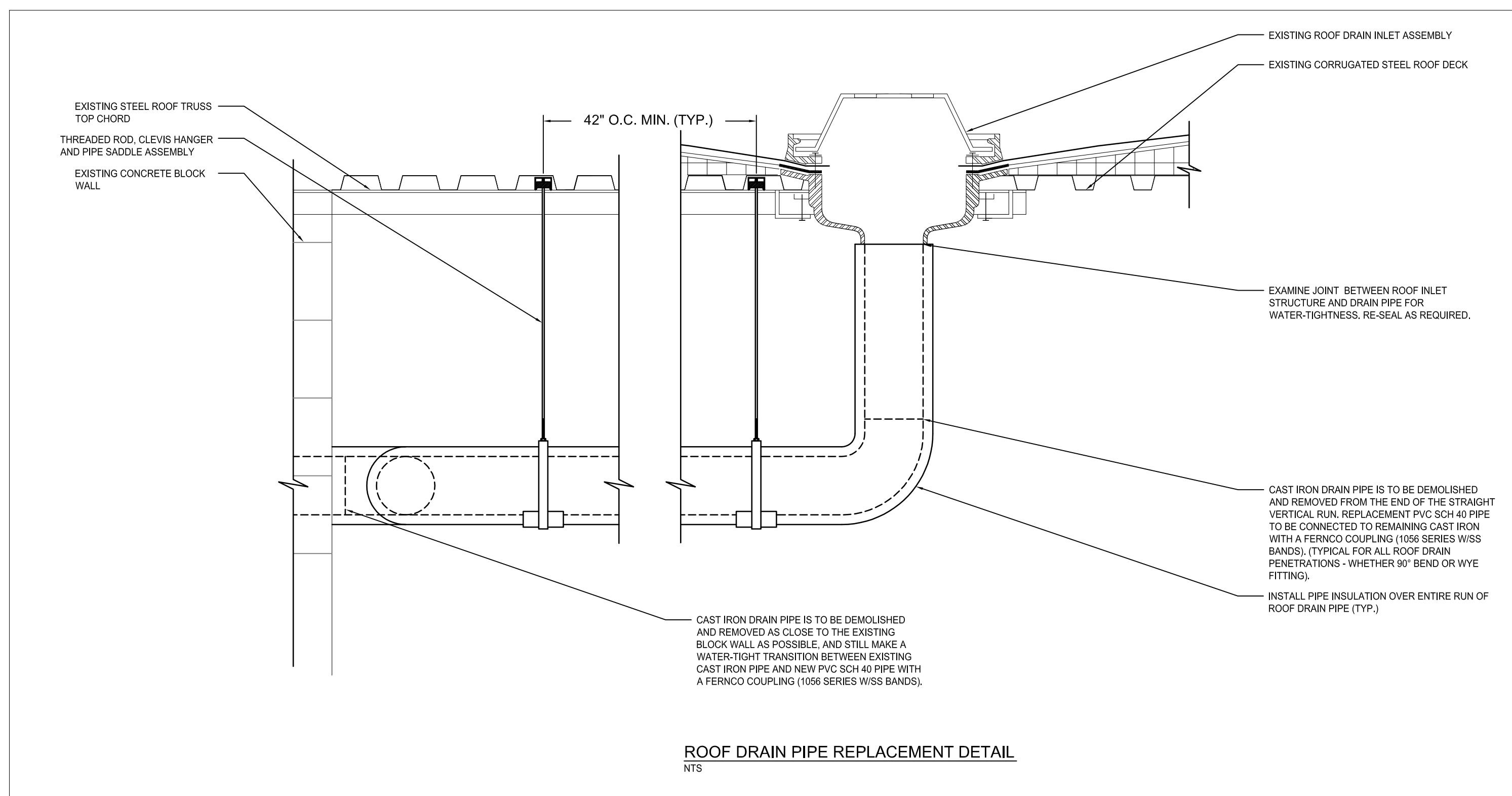
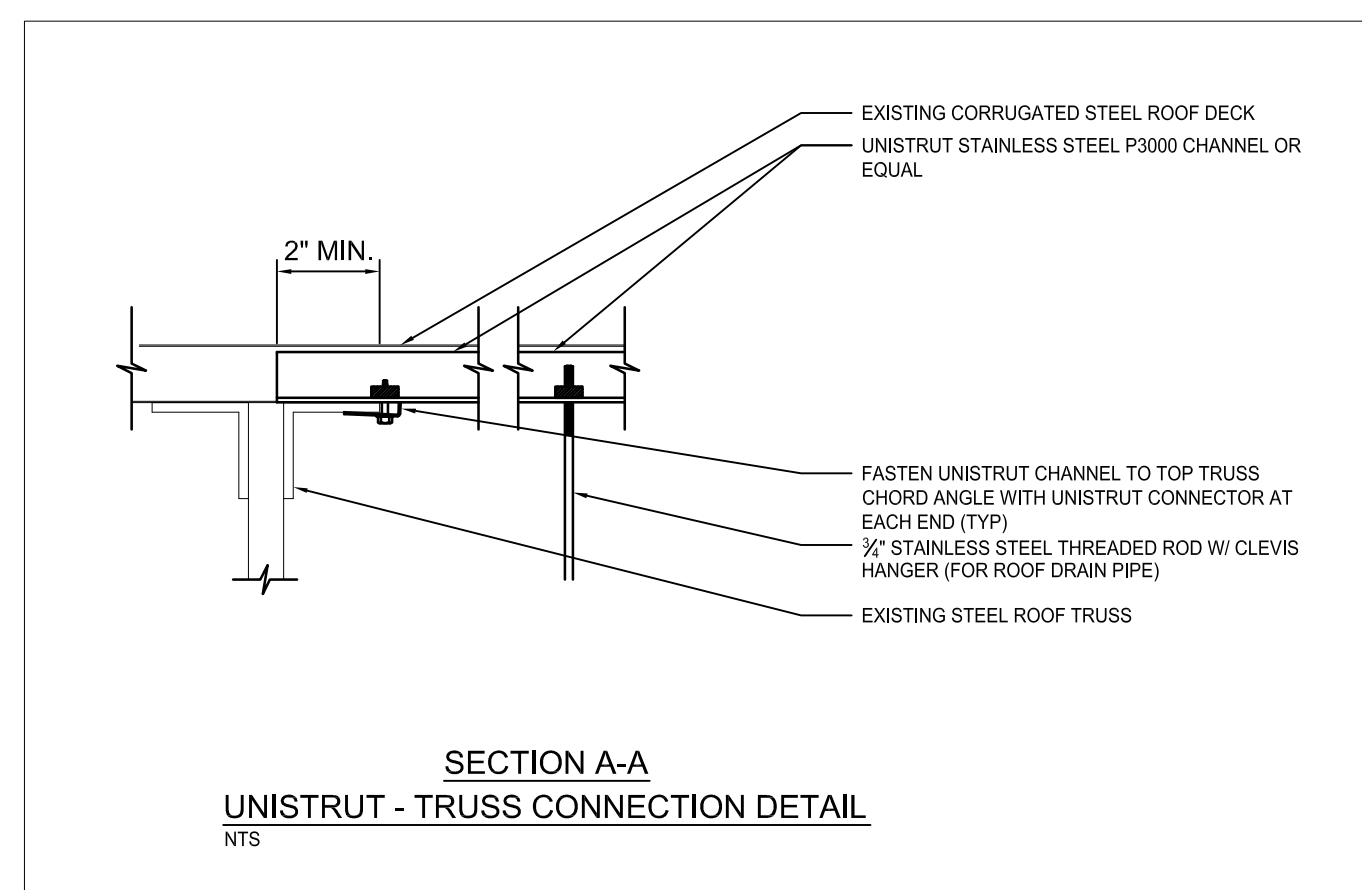
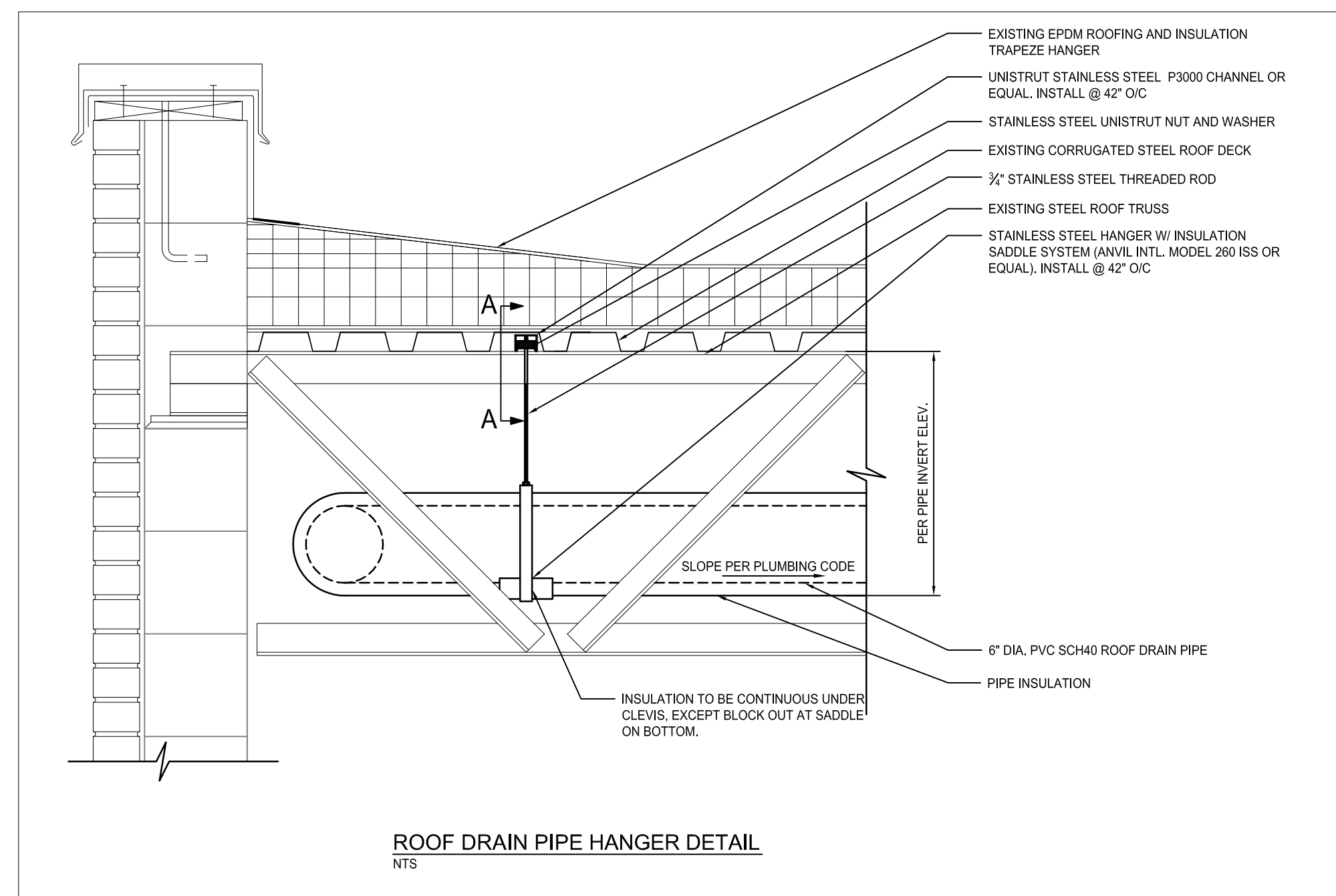
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Client/Project
CITY OF ANN ARBOR
MACK POOL
INTERIOR CEILING AND TRIM PAINTING
Ann Arbor, MI
Title
EXISTING CONDITIONS, DEMOLITION,
AND CONSTRUCTION WORK PLANS

NOTE:
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Project No.	Scale	0 20 30 40
2075128416	1:20	
Drawing No.	Sheet	Revision

Notes



Revision	By	Appd.	YY.MM.DD
BID SET	MRH	PJM	15.03.02
REVIEW		PJM	15.02.20
Issued	By	Appd.	YY.MM.DD
File Name:	128416-C-02.DWG		
	Dwn.	Chkd.	Dsgn.
			YY.MM.DD

Permit-Seal

Client/Project
CITY OF ANN ARBOR
MACK POOL
INTERIOR CEILING AND TRIM PAINTING

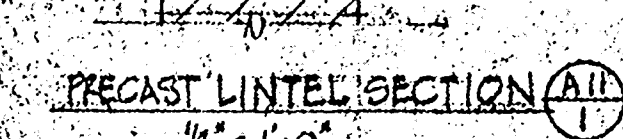
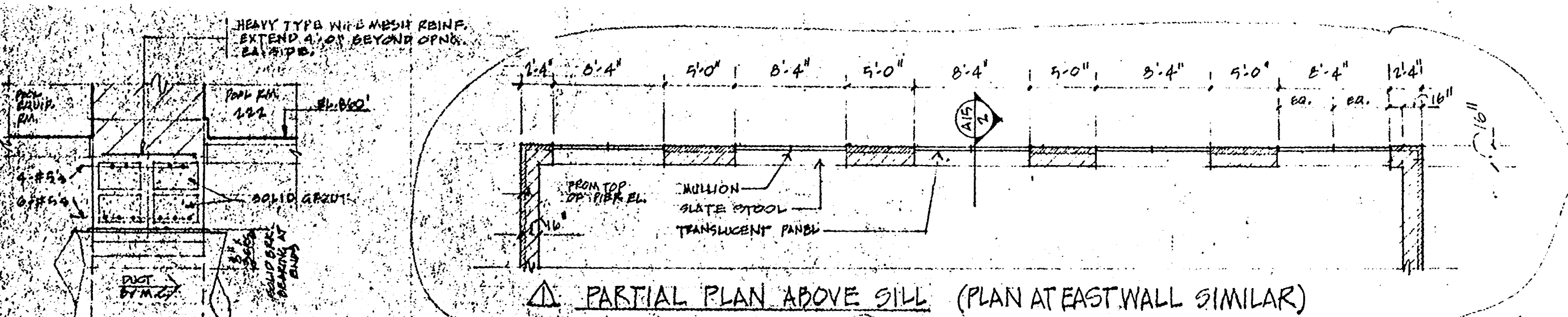
Ann Arbor, MI

Title
DETAILS AND SECTIONS

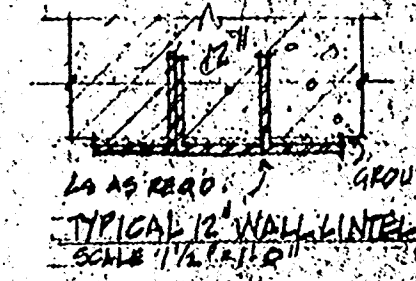
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Scale

Drawing No. C-02
Sheet 4 of XX
Revision 0

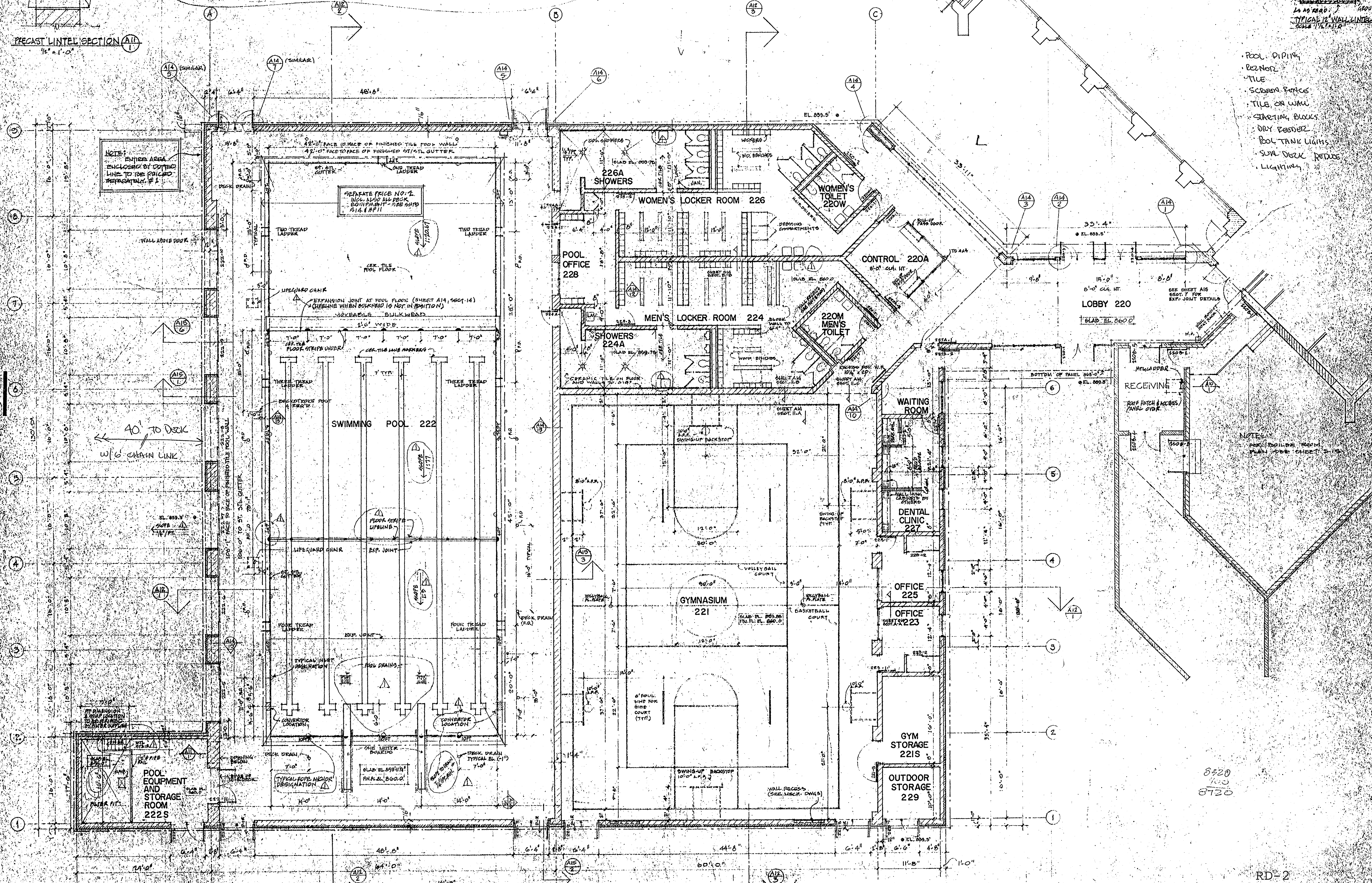
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LOOSE LINTEL SCHEDULE		
PROVIDE 1/2" FOR EACH 4" OF MASONRY TO BE SUPPORTED		
SPAN TO 2'-1"	2 3/4" x 3 1/2" x 9/8"	4" BEARING AT ENDS
SPAN 2'-1" TO 4'-0"	4 1/2" x 3 1/2" x 9/8"	8"
SPAN 4'-1" TO 6'-0"	6 1/2" x 3 1/2" x 9/8"	8"
SPAN 6'-1" TO 8'-0"	8 1/2" x 3 1/2" x 9/8"	8"



- POOL PIPING
- BEZEL
- TILE
- SCREEN PANELS
- TILE ON WALK
- STARTING BLOCKS
- DRY PASTER
- POOL TANK LIGHTS
- SUN DECK FENCE
- LIGHTING



URBAN DESIGN ASSOCIATES
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MACK SCHOOL
 ANN ARBOR MICHIGAN

DATE: 19 DECEMBER 1972
 15 FEBRUARY 1973
 27 MARCH 1973
 MAR 21 1973
 REVISED DATE: 11/73

PROJECT NO.

POOL and GYM
 FLOOR PLAN

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

SHEET NO. AM

8520
 110
 8730