

TOWN OF LONGMEADOW

LONGMEADOW FIRE STATION

RECOATING OF APPARATUS ROOM FLOOR

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PRELIMINARY

NOT TO BE
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CONSTRUCTION

DRAWING LIST	DRAWING TITLE	REVISION	ISSUE DATE
G-001	TITLE SHEET	B	03/15/19
G-002	CHAPTER 34 REPORT	B	03/15/19
AD/01	FLOOR PLAN (DEMOLITION)	B	03/15/19
A-101	FLOOR PLAN	B	03/15/19
A-501	DETAILS	B	03/15/19

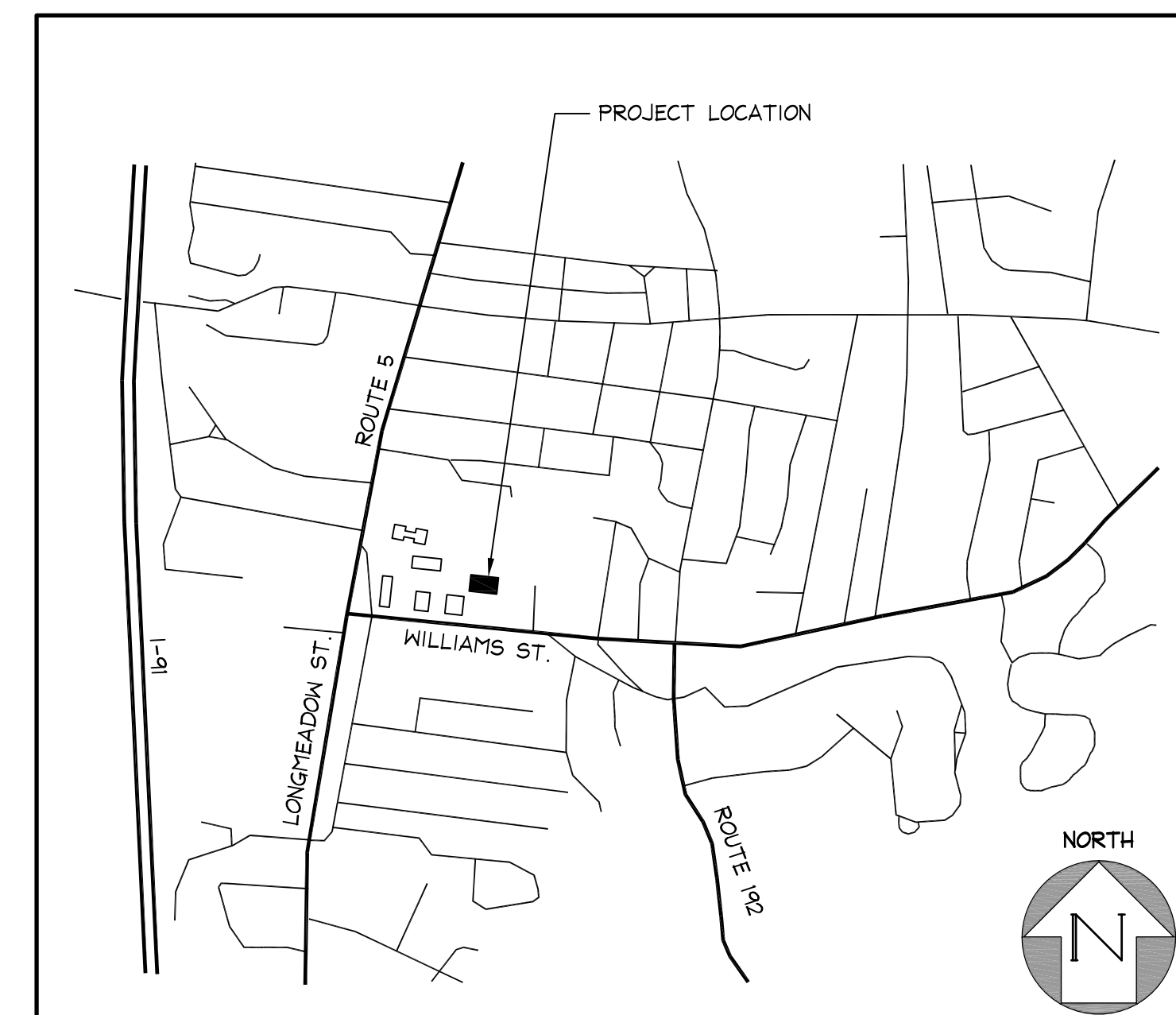
GENERAL NOTES (ALL TRADES)

- THE CONTRACTOR SHALL INCLUDE ALL TAXES (STATE AND FEDERAL).
- ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES AND ORDINANCES. THE CONTRACTOR(S) SHALL APPLY FOR ALL PERMITS, AND SHALL PAY ALL PERMIT RELATED FEES. ALL NECESSARY PERMITS SHALL BE OBTAINED PRIOR TO THE START OF WORK, AND THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR OBTAINING THE "OCCUPANCY CERTIFICATE" PRIOR TO OCCUPANCY.
- CONTRACTOR(S) SHALL PROVIDE ALL NECESSARY SERVICE ON ALL MATERIALS AND WORKMANSHIP PROVIDED UNDER THIS CONTRACT FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE OF FINISHED INSTALLATION AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR(S) SHALL EXTEND ALL AVAILABLE WARRANTIES ON THE EQUIPMENT IN WRITING TO THE OWNER.
- THE CONTRACTOR(S) SHALL MAINTAIN THE JOB CLEAR OF TRASH AND DEBRIS, AND SHALL PRESENT THE PROJECT TO THE OWNER FOR FINAL ACCEPTANCE CLEAN AND READY FOR OCCUPANCY. ALL GLASS AND METAL FRAMES SHALL BE CLEANED, ALL LABELS REMOVED, FLOORS SWEEP BROOM CLEAN, CARPET VACUUMED AND THE PROJECT AREA LEFT FREE OF TRASH AND DEBRIS.
- TEMPORARY FACILITIES FOR PROTECTION OF TOOLS AND EQUIPMENT SHALL CONFORM TO LOCAL REGULATIONS AND SHALL BE THE CONTRACTOR(S) RESPONSIBILITY.
- THESE DOCUMENTS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SAFETY, CARE OF ADJACENT PROPERTIES DURING CONSTRUCTION, AND COMPLIANCE WITH STATE AND FEDERAL REGULATIONS REGARDING SAFETY SHALL BE THE CONTRACTOR(S) RESPONSIBILITY.
- THE CONTRACTOR AND HIS SUB-CONTRACTORS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL CONDITIONS PRIOR TO SUBMITTING HIS PROPOSAL. CLAIMS FOR EXTRA PAYMENT WILL NOT BE ALLOWED BECAUSE OF UNFAMILIARITY WITH THE WORK TO BE PERFORMED BY OTHER TRADES, EXISTING CONDITIONS AT THE JOB SITE, LOCAL, STATE OR FEDERAL LAWS, OR ALTERATIONS DUE TO FIELD CONDITIONS.
- CONTRACTOR(S) SHALL VERIFY ALL DIMENSIONS IN BOTH HORIZONTAL AND VERTICAL PLANES AND CONDITIONS SHOWN ON THE CONTRACT DOCUMENTS WITH THOSE ON THE JOB PRIOR TO COMMENCEMENT OF ANY WORK. ANY VARIATION WHICH REQUIRES PHYSICAL CHANGE SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
- THE CONTRACTOR AND HIS SUB-CONTRACTORS SHALL IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER AND PROVIDE A SHOP DRAWING/SKETCH FOR DETERMINATION, SHOULD HE FIND ANY CONFLICT OR INCONSISTENCY BETWEEN THE WORK SHOWN ON THE CONTRACT DOCUMENTS AND NORMAL ACCEPTED CONSTRUCTION PRACTICES, OR ASSUME RESPONSIBILITY FOR ALL CORRECTIONS.
- MODIFICATIONS REQUIRED FOR ANY REVISIONS TO THE CONTRACT DOCUMENTS INITIATED BY THE CONTRACTOR OR SUB-CONTRACTOR WITHOUT PRIOR WRITTEN APPROVAL BY THE ARCHITECT/ENGINEER SHALL BE ACCOMPLISHED AT THE CONTRACTOR(S) RISK.

- DO NOT SCALE OFF DRAWINGS FOR ANY PURPOSE.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO OWNER/PLANT STANDARDS, AS A MINIMUM, OR THESE DRAWINGS, WHICHEVER IS MORE STRINGENT.
- ALL STAIRS AND CORRIDORS AND MEANS OF EGRESS ROUTES SHALL REMAIN ACCESSIBLE AT ALL TIMES.
- PROVIDE SELF ADHERING WALK-OFF MATS AT ALL ENTRY/EXIT LOCATIONS. MAINTAIN AND REPLACE AS REQUIRED THROUGHOUT CONSTRUCTION.
- EXISTING CONSTRUCTION NOT SCHEDULED FOR WORK SHALL BE PROTECTED THROUGHOUT CONSTRUCTION. INCLUDING BUT NOT LIMITED TO FIRE ALARM PULL STATIONS, HORNS, STROBES, THERMOSTATS, PARTITIONS, CEILINGS, FLOOR FINISHES, AND FURNISHINGS.
- CONTRACTOR(S) SHALL SUBMIT FOUR (4) COPIES OF CATALOG CUT SHEETS FOR ALL MATERIALS TO THE ARCHITECT/ENGINEER FOR APPROVAL BEFORE ANY WORK IS TO BEGIN. NO CHANGES OR SUBSTITUTIONS ALLOWED WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT/ENGINEER OR OWNER.
- CONTRACTOR(S) SHALL COORDINATE WITH OTHER TRADES TO ELIMINATE ANY INTERFERENCES WITH PIPES, DUCTS, ETC.
- ALL CONSTRUCTION COMPONENT, EQUIPMENT/SYSTEMS AND SUBMITTALS SHALL COMPLY WITH THE ENERGY CODE OF THE STATE IN WHICH THE BUILDING IS LOCATED.
- IT IS THE INTENTION OF THE DRAWINGS TO CALL FOR FINISHED WORK, TESTED, AND READY FOR OPERATION.
- ACCESSIBLE ACCESSORIES/DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE STATE CODE IN WHICH THE BUILDING IS LOCATED.
- MISCELLANEOUS DEFINITIONS:
 - "FURNISH" MEANS SUPPLY AND DELIVER TO THE PROJECT SITE OR OTHER DESIGNATED LOCATION, READY FOR UNLOADING, UNPACKING, STORING, ASSEMBLY, INSTALLATION, APPLICATION, ERECTION, OR OTHER FORM OF INCORPORATION INTO THE PROJECT, AND MAINTAINED READY FOR USE. SUPPLY AND DELIVER PRODUCTS REQUIRING ADDITIONAL OR SUPPLEMENTAL FITTING, ASSEMBLY, FABRICATION, OR INCORPORATION INTO OTHER ELEMENTS OF THE PROJECT DIRECTLY TO THE FABRICATOR, INSTALLER OR MANUFACTURER AS REQUIRED.
 - "INSTALL" MEANS UNLOAD, UNPACK, USE, FIT, ATTACH, ASSEMBLE, APPLY, PLACE, ANCHOR, ERECT, FINISH, CURE, PROTECT, CLEAN, AND SIMILAR OPERATIONS REQUIRED TO PROPERLY INCORPORATE WORK INTO THE PROJECT.
 - "PROVIDE" MEANS FURNISH AND INSTALL COMPLETE, AND READY FOR USE. PROVIDE ANY AND ALL ITEMS NECESSARY TO COMPLETE THE SYSTEMS.
- WHERE PRE-MANUFACTURED COMPONENTS/DEVICES/EQUIPMENT (ETC.) ARE IDENTIFIED, THE CONTRACTOR SHALL STRICTLY FOLLOW ALL MANUFACTURER INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLATION.
- ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, FINISHES OR PROPERTY MUST BE REPORTED TO THE OWNER FOR REVIEW AND DIRECTION AS TO THE REPAIR, REPLACEMENT OR ABANDONMENT AT THE CONTRACTOR'S EXPENSE.

DEMOLITION NOTES (ALL TRADES)

- CONTRACTOR SHALL ERECT ALL SAFETY BARRICADES AND POST PROPER NOTICES PRIOR TO COMMENCING WORK.
- GC SHALL COORDINATE ALL SUBCONTRACTOR DEMOLITION, CUTTING, PATCHING, ETC.
- ITEMS TO BE REMOVED SHALL BE CLEANLY CUT BACK TO THE LIMITS SHOWN ON THE DRAWINGS, OR AS DIRECTED BY THE OWNER REPRESENTATIVE OR ARCHITECT.
- DEMOLISH ALL WORK IN A SAFE MANNER AND PROTECT ALL WORK WHICH IS TO REMAIN. RESTORE ALL CONDITIONS WHICH BECOME DAMAGED, THAT ARE NOT SCHEDULED TO BE DEMOLISHED, TO THEIR ORIGINAL STATE.
- CONTRACTOR SHALL ERECT DUST PARTITION/PROTECTION BARRIERS TO PROTECT ADJACENT AREAS TO REMAIN, AND CONTRACTOR SHALL CLEAN THOSE AREAS WHICH HAVE BECOME AFFECTED.
- CONTRACTOR SHALL COMPLY WITH RULES AND REGULATIONS ESTABLISHED BY GOVERNMENTAL AGENCIES TO PROPERLY TRANSPORT DEMOLITION MATERIALS USING CONTAINERS DESIGNED FOR PARTICULAR WASTE TO APPROVED DISPOSAL SITES. CONTRACTOR SHALL OBTAIN ALL PERMITS AND PAY ALL FEES. DEBRIS SHALL BE REMOVED ON A DAILY BASIS.
- CONTRACTOR SHALL IMMEDIATELY HALT WORK AND NOTIFY ARCHITECT/ENGINEER IF HAZARDOUS MATERIAL IS FOUND DURING DEMOLITION.
- COORDINATE WITH OWNER FOR THOSE ITEMS WHICH ARE TO BE TURNED OVER TO OWNER, OR THOSE ITEMS WHICH ARE TO BE REMOVED BY OWNER.
- COORDINATE WITH OWNER FOR WORK NEAR MACHINERY/EQUIPMENT AND BUILDING SYSTEMS AND FOR HVAC, PLUMBING OR ELECTRICAL SHUT DOWNS PRIOR TO DEMOLITION.
- ALL ELECTRICAL POWER SHALL BE DISCONNECTED AND TEMPORARY LIGHTING PROVIDED PRIOR TO DEMOLITION.
- PRIOR TO CORE DRILLING CONCRETE FLOOR SLABS, CONTRACTOR SHALL PERFORM X-RAY OR RADAR CHECKING FOR EXISTING OBSTRUCTIONS. PROCEEDING WITH WORK WITHOUT VERIFICATION WILL BE AT THE CONTRACTOR'S RISK AND EXPENSE.



1	LOCUS PLAN
G-001	N.T.S.

LONGMEADOW FIRE STATION
44 WILLIAMS STREET
LONGMEADOW, MA

TITLE SHEET

RECOATING OF
APPARATUS ROOM FLOOR

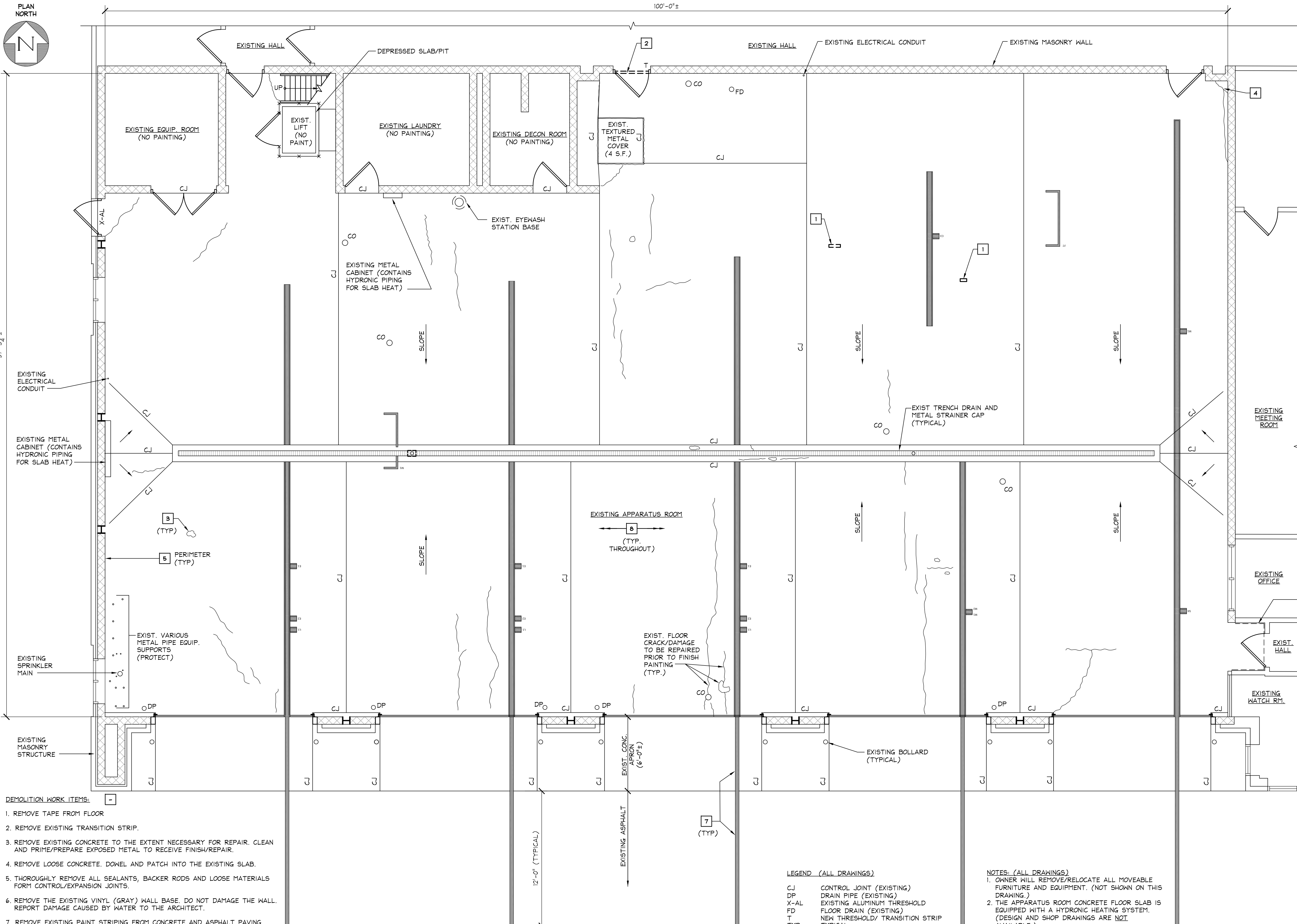
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DATE DRAWN	10/04/18
SCALE	AS NOTED
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CAD CODE:
TOL-2-002-G-001.dwg

PROJECT NUMBER:
TOL-2-002

DRAWING NUMBER	REV.
G-001	B

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DEMOLITION WORK ITEMS:

1. REMOVE TAPE FROM FLOOR
2. REMOVE EXISTING TRANSITION STRIP.
3. REMOVE EXISTING CONCRETE TO THE EXTENT NECESSARY FOR REPAIR. CLEAN AND PRIME/PREPARE EXPOSED METAL TO RECEIVE FINISH/REPAIR.
4. REMOVE LOOSE CONCRETE. DOWEL AND PATCH INTO THE EXISTING SLAB.
5. THOROUGHLY REMOVE ALL SEALANTS, BACKER RODS AND LOOSE MATERIALS FORM CONTROL/EXPANSION JOINTS.
6. REMOVE THE EXISTING VINYL (GRAY) WALL BASE. DO NOT DAMAGE THE WALL. REPORT DAMAGE CAUSED BY WATER TO THE ARCHITECT.
7. REMOVE EXISTING PAINT STRIPING FROM CONCRETE AND ASPHALT PAVING IN ITS ENTIRETY. PREPARE CONCRETE FOR NEW SEALER.
8. REMOVE ALL FLOOR PAINT AND MARKINGS IN THEIR ENTIRETY.

LEGEND (ALL DRAWINGS)

CJ	CONTROL JOINT (EXISTING)
DP	DRAIN PIPE (EXISTING)
X-AL	EXISTING ALUMINUM THRESHOLD
FD	FLOOR DRAIN (EXISTING)
T	NEW THRESHOLD/ TRANSITION STRIP
TYP	TYPICAL

NOTES: (ALL DRAWINGS)

1. OWNER WILL REMOVE/RELOCATE ALL MOVEABLE FURNITURE AND EQUIPMENT. (NOT SHOWN ON THIS DRAWING.)
2. THE APPARATUS ROOM CONCRETE FLOOR SLAB IS EQUIPPED WITH A HYDRONIC HEATING SYSTEM. (DESIGN AND SHOP DRAWINGS ARE NOT AVAILABLE.)
3. EXISTING WALL MOUNTED EQUIPMENT AND DEVICES NOT SHOWN. ALL ITEM TO REMAIN IN PLACE.

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A	ISSUED FOR CLIENT REVIEW	MR	02/20/19
B	ISSUED FOR BIDDING	DB	03/15/19

LONGMEADOW FIRE STATION

44 WILLIAMS STREET
LONGMEADOW, MA

PROJECT DESCRIPTION
**RECOATING OF
APPARATUS ROOM FLOOR**

DRAWING TITLE
**FLOOR PLAN
(DEMOLITION)**

DRAWN BY: **DB**

DATE DRAWN: **10/03/18**

SCALE: **AS NOTED**

APP'D BY: _____

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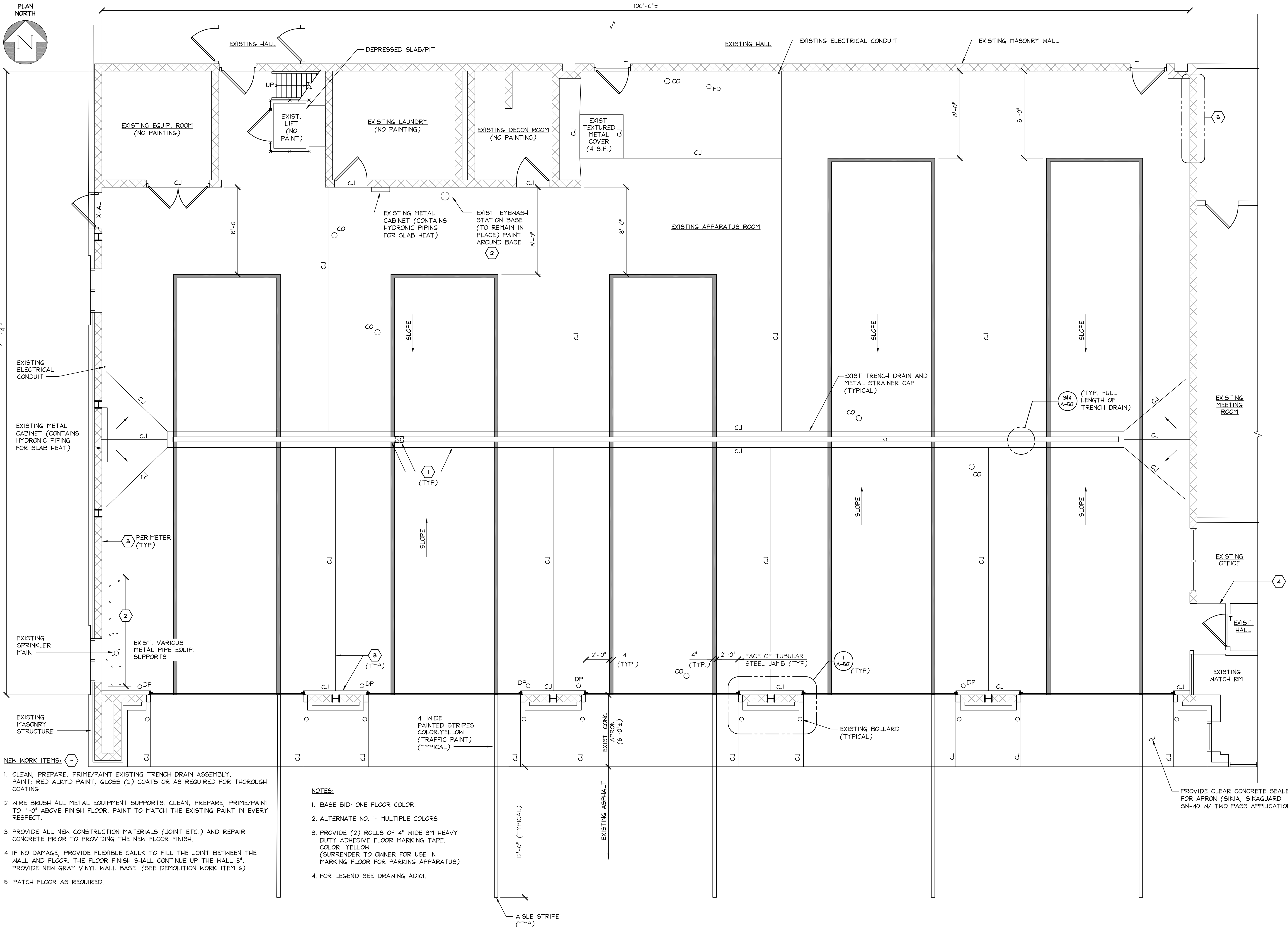
GRAPHIC SCALE:

PROJECT NUMBER:
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1	FLOOR PLAN (DEMOLITION)
ADI01	1/4"=1'-0"

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ADI01	B

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- NEW WORK ITEMS:** ()
- CLEAN, PREPARE, PRIME/PAINT EXISTING TRENCH DRAIN ASSEMBLY. PAINT: RED ALKYD PAINT, GLOSS (2) COATS OR AS REQUIRED FOR THOROUGH COATING.
 - WIRE BRUSH ALL METAL EQUIPMENT SUPPORTS. CLEAN, PREPARE, PRIME/PAINT TO 1'-0" ABOVE FINISH FLOOR. PAINT TO MATCH THE EXISTING PAINT IN EVERY RESPECT.
 - PROVIDE ALL NEW CONSTRUCTION MATERIALS (JOINT ETC.) AND REPAIR CONCRETE PRIOR TO PROVIDING THE NEW FLOOR FINISH.
 - IF NO DAMAGE, PROVIDE FLEXIBLE CAULK TO FILL THE JOINT BETWEEN THE WALL AND FLOOR. THE FLOOR FINISH SHALL CONTINUE UP THE WALL 3". PROVIDE NEW GRAY VINYL WALL BASE. (SEE DEMOLITION WORK ITEM 6)
 - PATCH FLOOR AS REQUIRED.

- NOTES:**
- BASE BID: ONE FLOOR COLOR.
 - ALTERNATE NO. 1: MULTIPLE COLORS
 - PROVIDE (2) ROLLS OF 4" WIDE 3M HEAVY DUTY ADHESIVE FLOOR MARKING TAPE. COLOR: YELLOW (SURRENDER TO OWNER FOR USE IN MARKING FLOOR FOR PARKING APPARATUS)
 - FOR LEGEND SEE DRAWING AD101.

1 FLOOR PLAN
A-101 1/4"=1'-0" 0 2' 4' 8'

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DRAWING TITLE
FLOOR PLAN

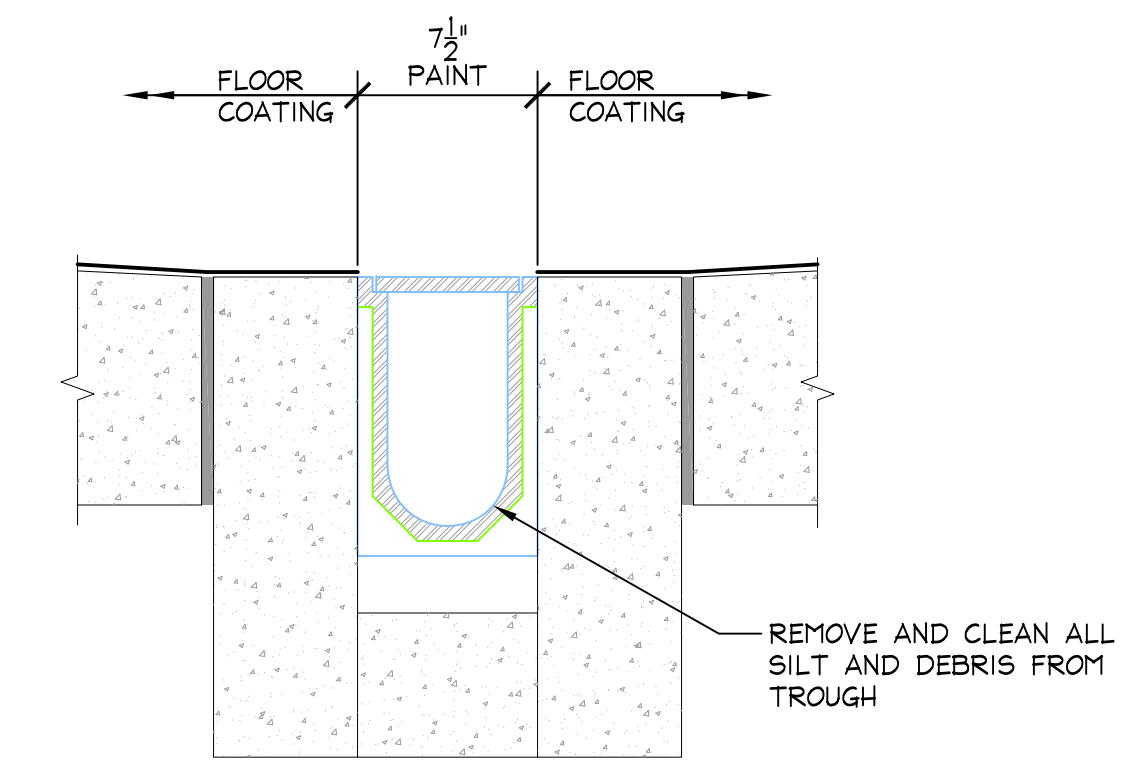
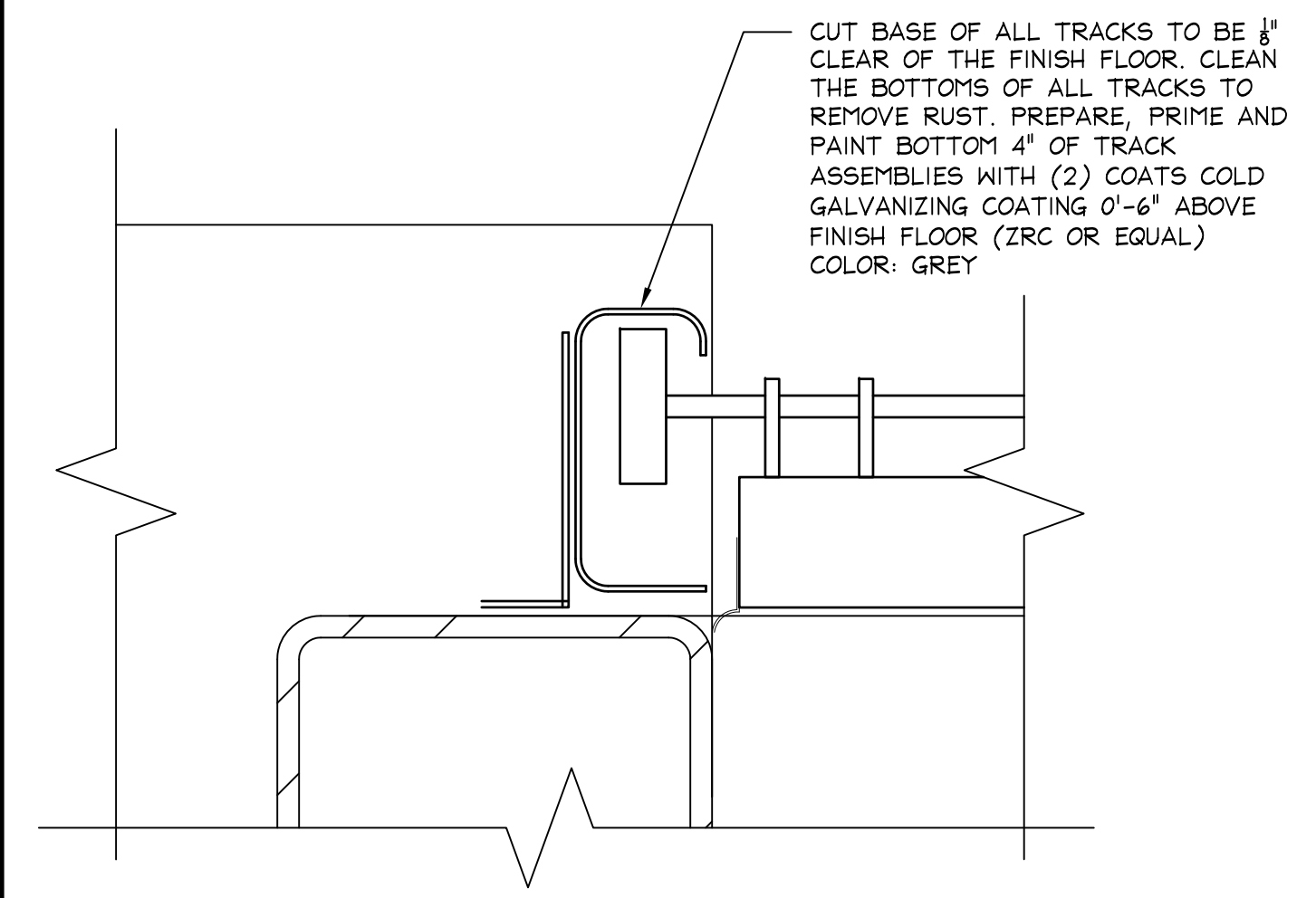
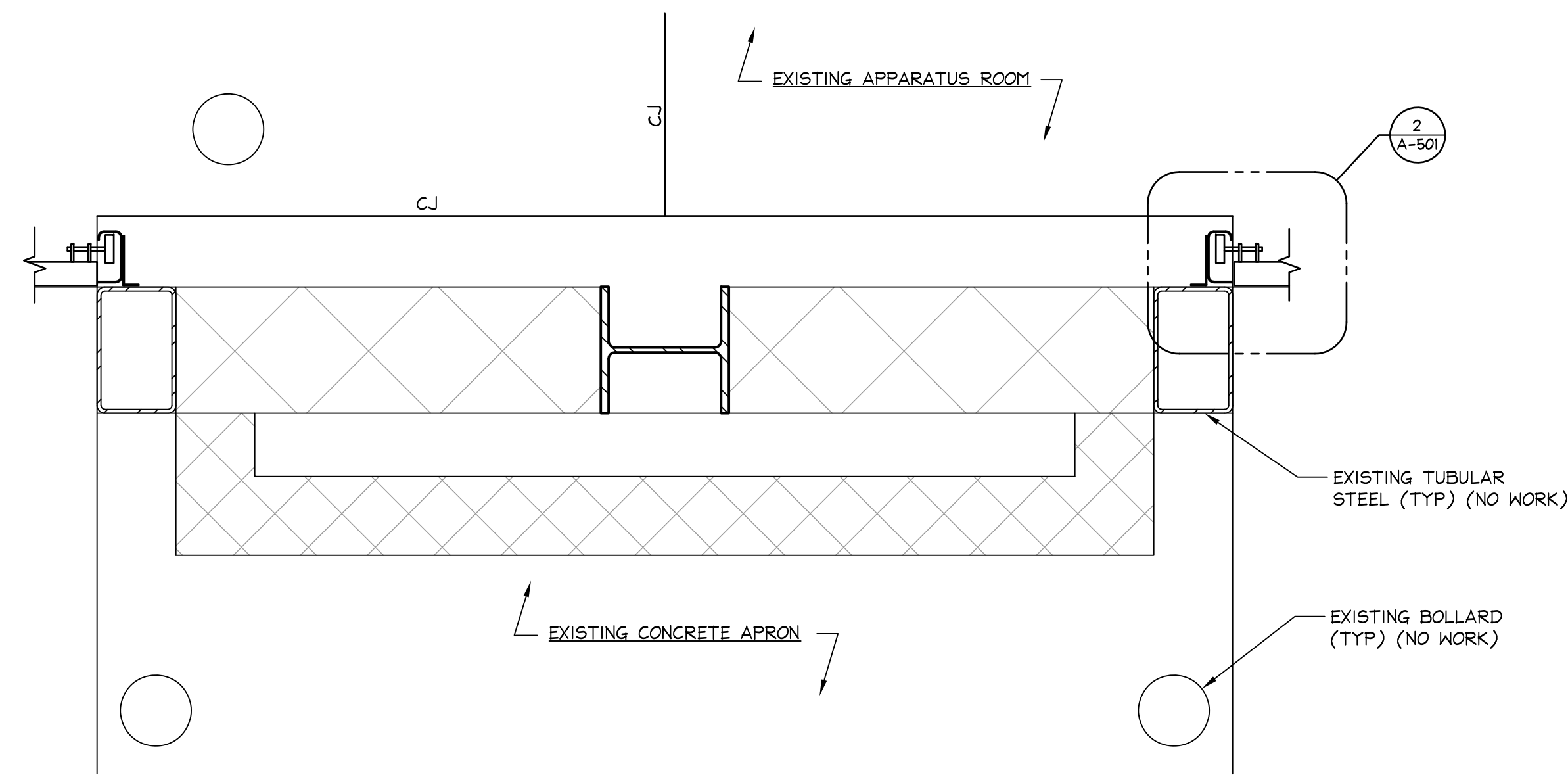
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A-101	B



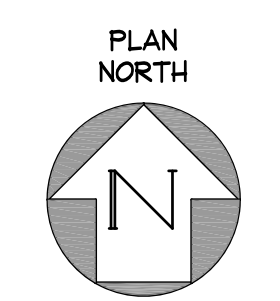
1 DETAIL (TYPICAL FOR ALL LOCATIONS)
A-501 1-1/2"=1'-0" 0 1/2" 1' 1 1/2"

2 DETAIL (TYPICAL)
A-501 6"=1'-0" 0 1" 2" 3" 4"

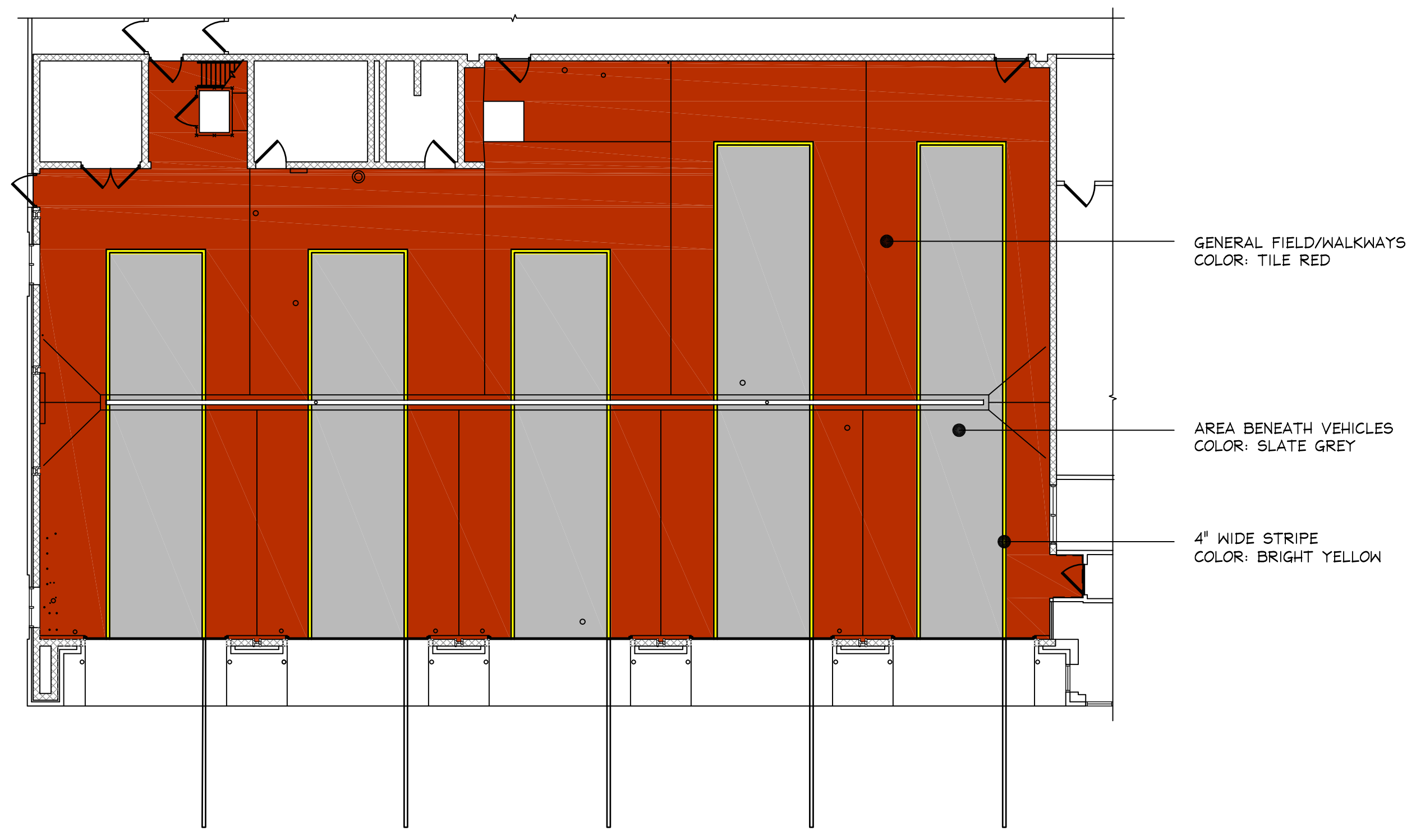
3 SECTION
A-501 1-1/2"=1'-0" 0 1/2" 1' 1 1/2"



REMOVE DRAIN GRILLE COVERS. REMOVE BOLT/FASTENER CLIP-NUTS. WIRE BRUSH AND CLEAN ALL METAL COMPONENTS. PRIME AND PAINT. THOROUGHLY CLEAN THE TROUGH OF DEBRIS. INSTALL GRILLE COVERS AND PROVIDE NEW S.S. CLIP-NUTS FOR ATTACHMENT. PROVIDE NEW STAINLESS STEEL BOLTS AND CLIP-NUTS THROUGHOUT. PAINT: ALL STEEL (2) COATS BLACK ALKYD PAINT



4 DETAIL
A-501 N.T.S.



FLOOR COATING SYSTEM

BASIS OF DESIGN:
DUR-A-FLEX
(1) BASE COAT
(1) EPOXY COAT
(1) EPOXY COAT W/ ANTI SLIP AGGREGATE

BASE BID
COAT ALL OF THE APPARATUS ROOM
FLOOR (1) COLOR
COLOR: SLATE GREY

BID ALTERNATE NO. 1
COAT THE APPARATUS ROOM
FLOOR MULTIPLE COLORS AS
SHOWN IN THE ADJACENT PLAN

5 FLOOR FINISH PLAN
A-501 N.T.S.

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