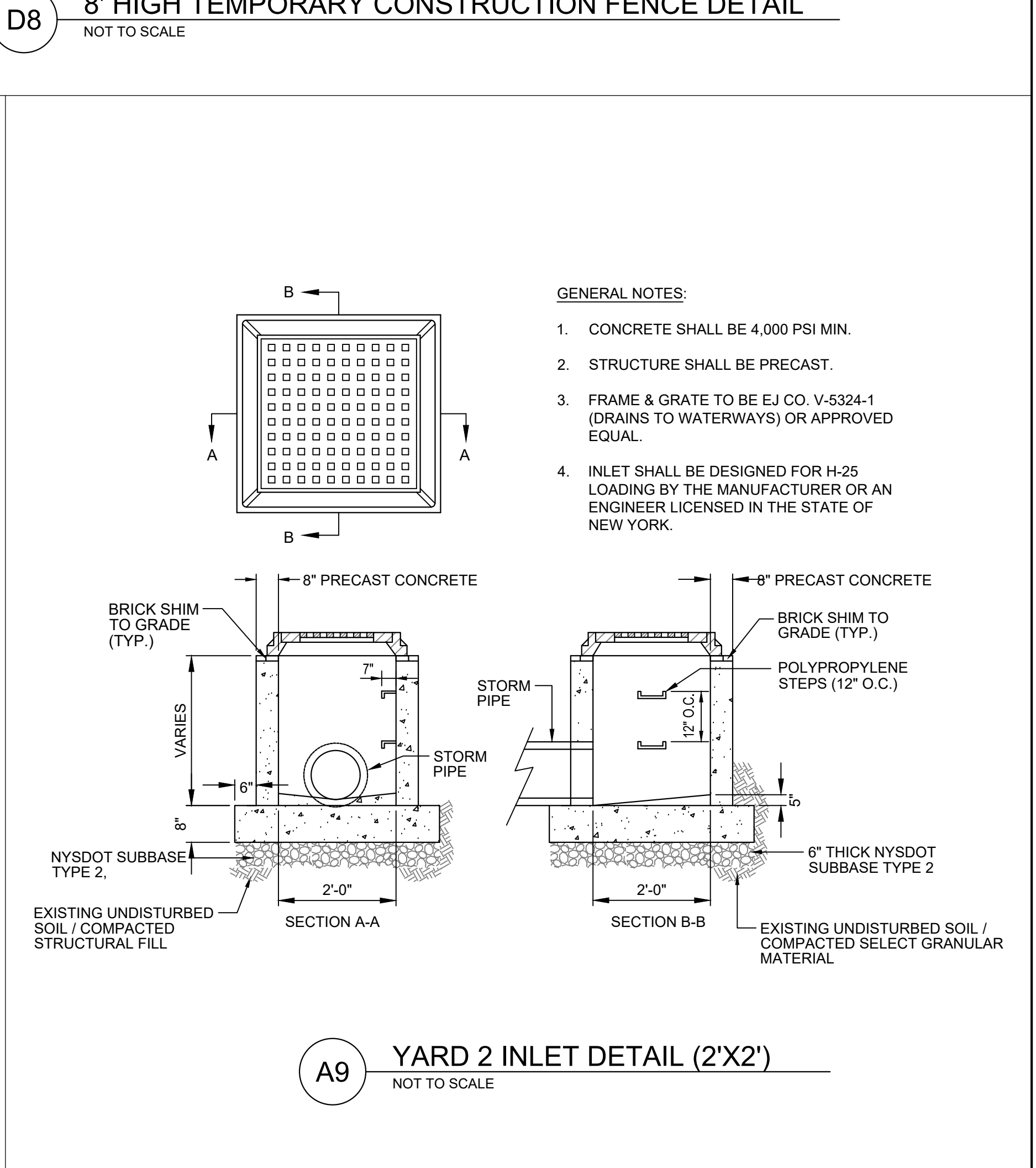
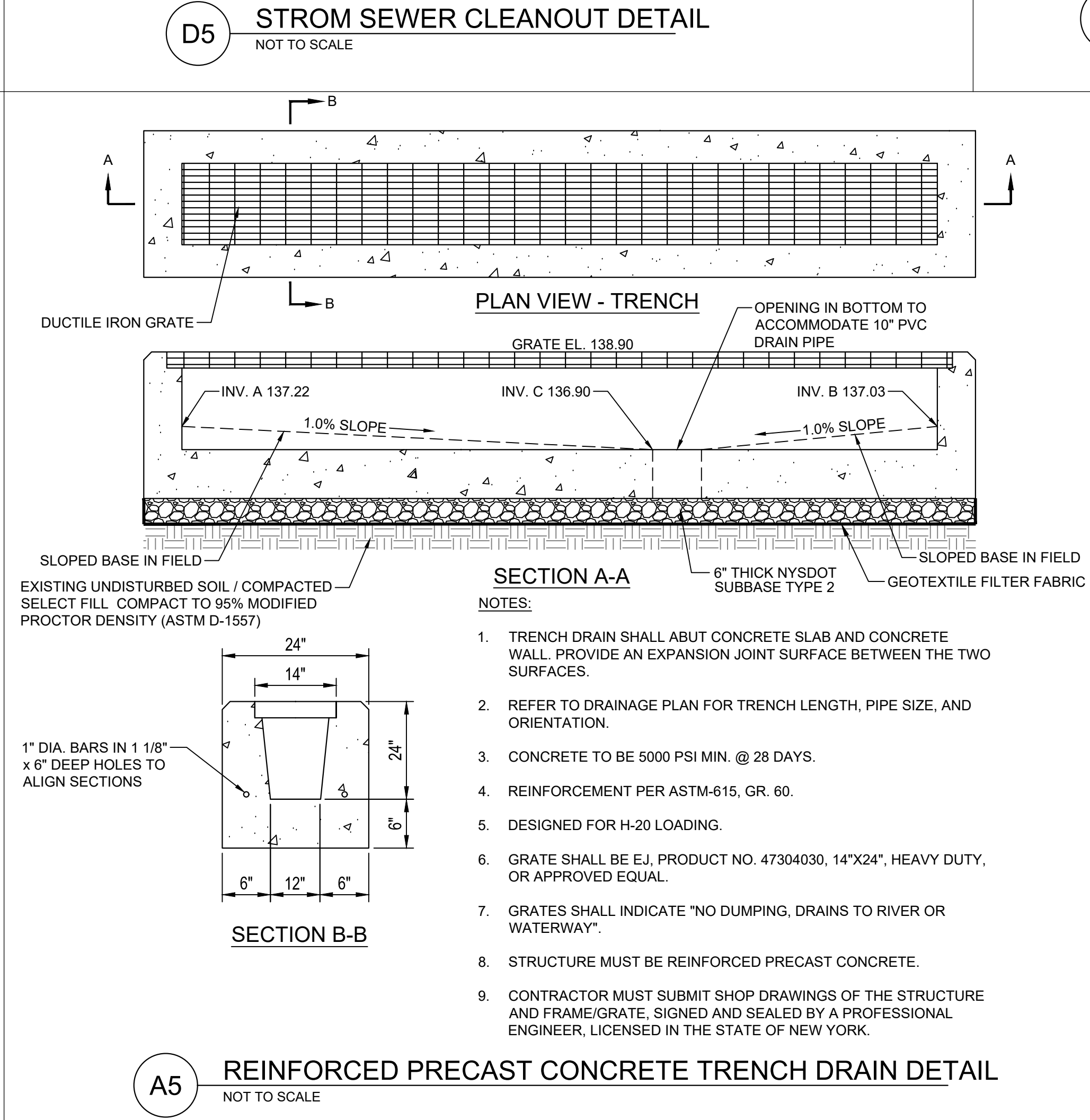
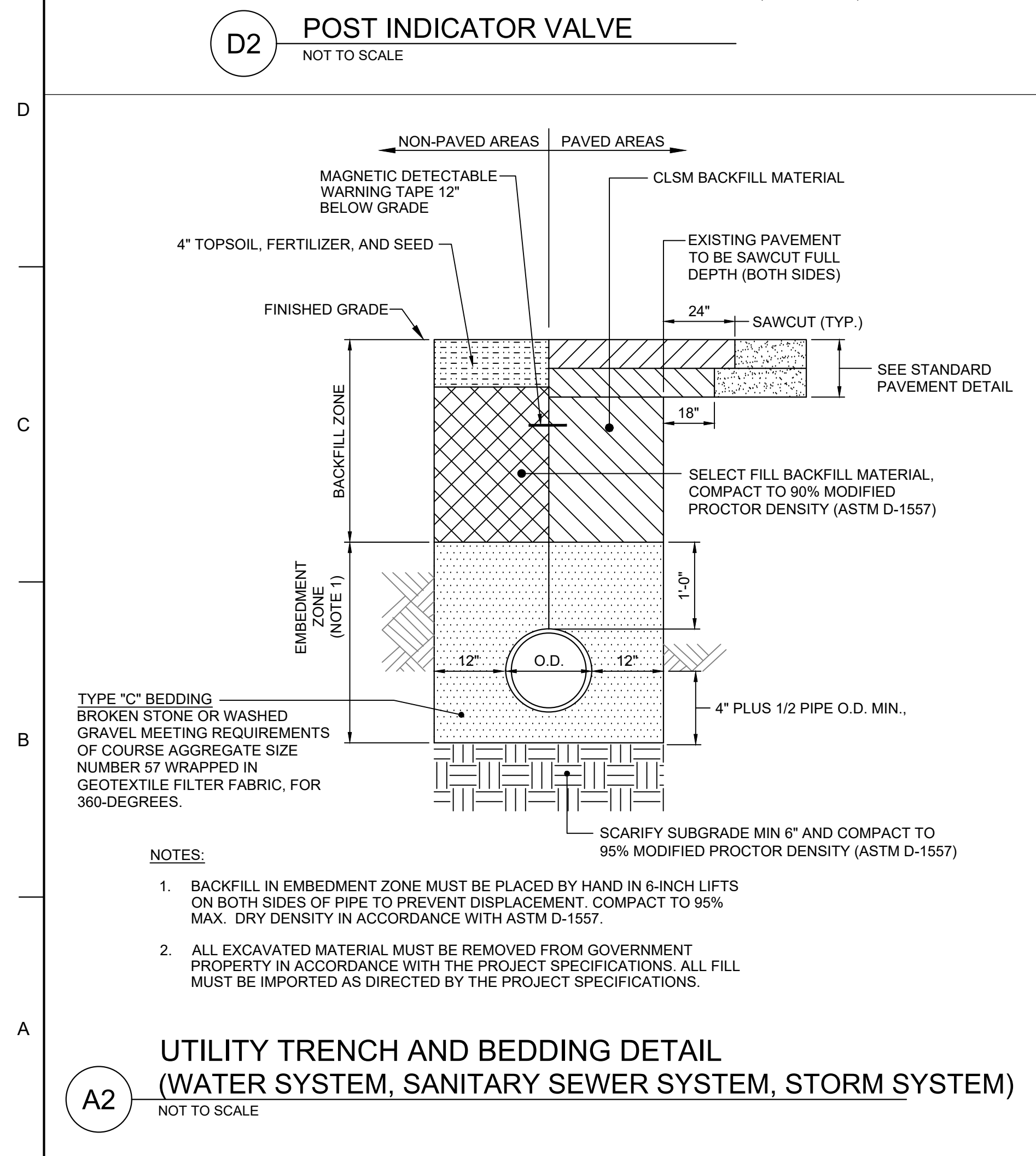
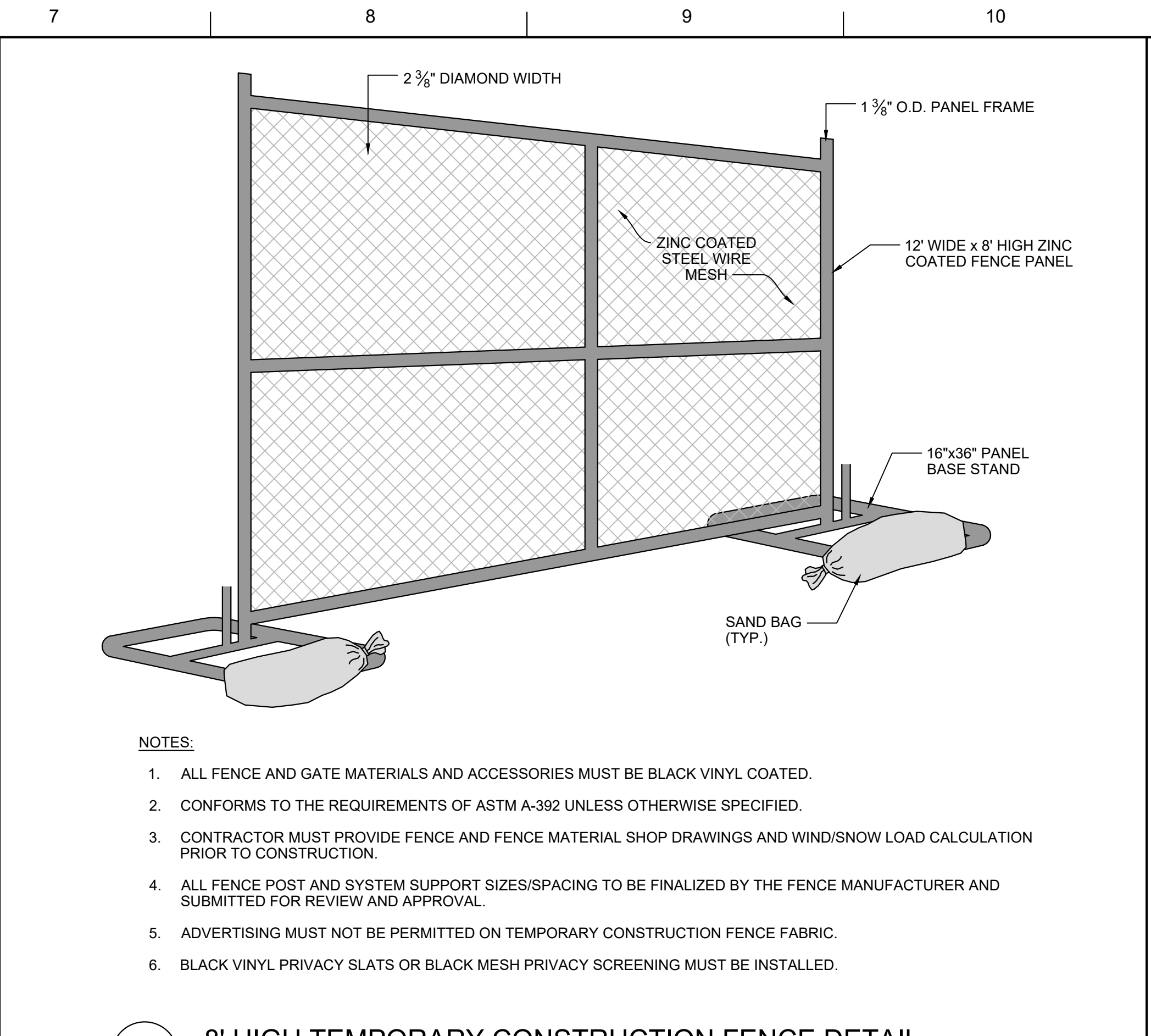
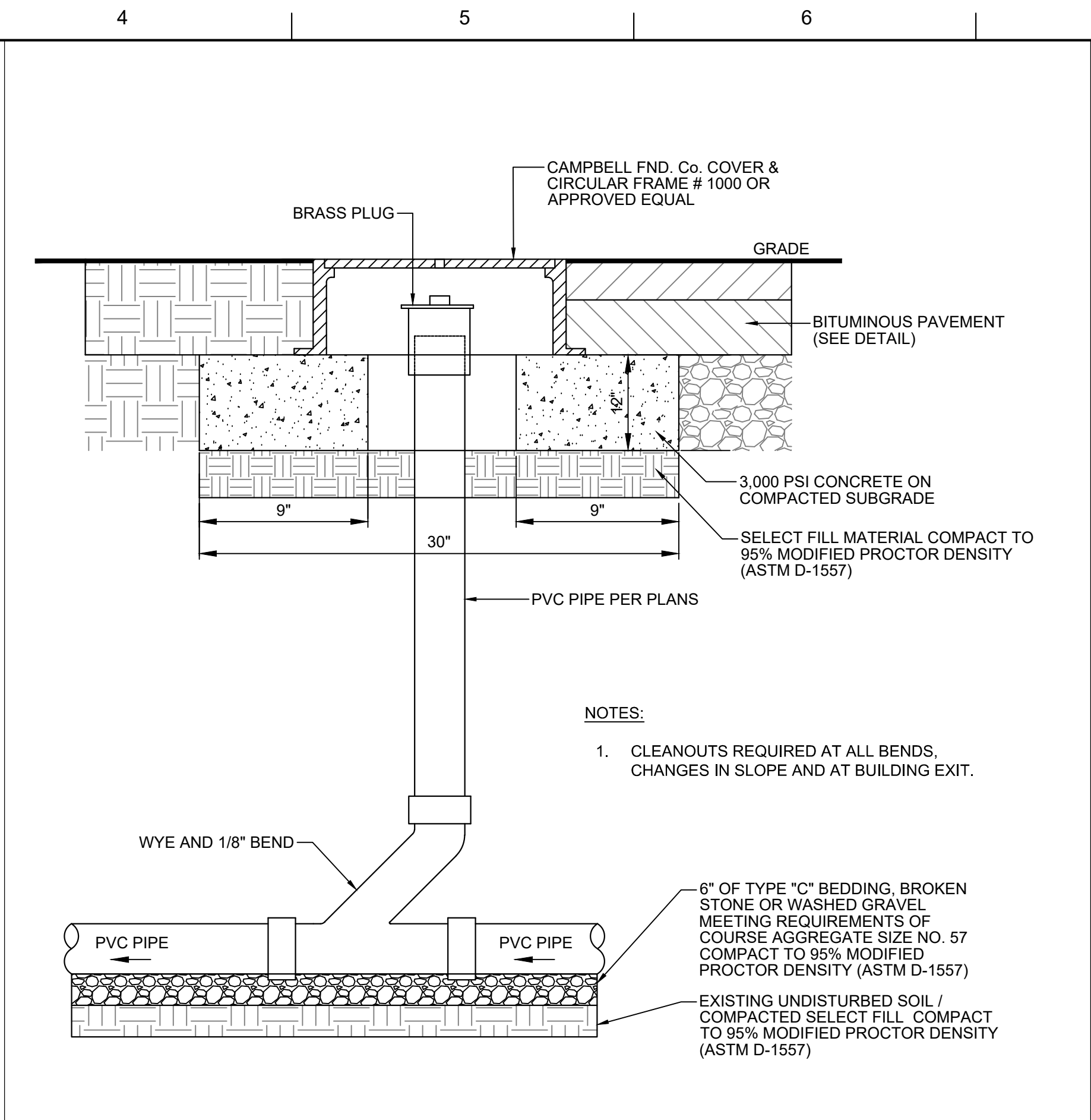
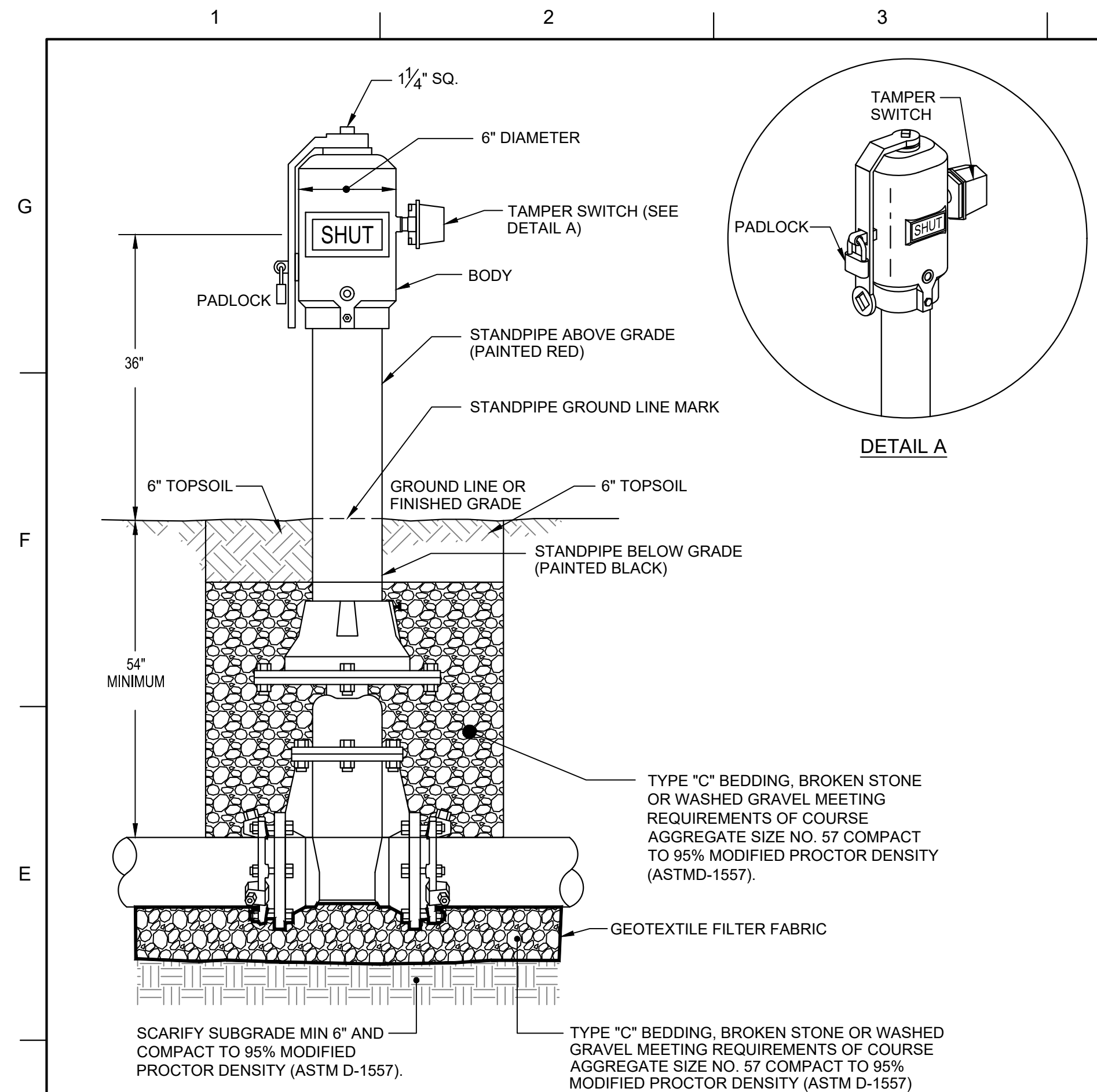


1. OSHA'S LEAD IN CONSTRUCTION STANDARD APPLIES TO ALL DISTURBANCES OF LEAD BASED PAINT. IN ADDITION, THE CONTRACTOR SHALL USE METHODS TO LIMIT THE AMOUNT OF DUST PRODUCED DURING DEMOLITION OF ANY WALL AND CEILINGS CONTAINING LEAD BASED PAINT. ICRA DUST CONTROLS SHALL BE UTILIZED AT ALL TIMES.

LEAD BASED PAINT SAMPLE SYMBOLS

- | KEY | COLOR / SUBSTRATE / COMPONENT | SURFACE / CONDITION | RECOMMENDATION CODE |
|-----|-----------------------------------|---------------------|---------------------|
| 1 | Off White/Plaster/Wall | Non-Friction/Fair | HR, OSHA, A ENCP |
| 2 | Off White/Wood/Chair Rail | Non-Friction/Intact | HR, OSHA |
| 3 | Gray/Plaster/Baseboard | Non-Friction/Intact | HR, OSHA |
| 4 | Off White/Plaster/Column | Non-Friction/Intact | HR, OSHA |
| 5 | Brown/Plaster/Column | Non-Friction/Intact | HR, OSHA |
| 6 | Off White/Plaster/Ceiling | Non-Friction/Intact | HR, OSHA |
| 7 | Brown/Plaster/Picture Rail | Non-Friction/Intact | HR, OSHA |
| 8 | Brown/Plaster/Crown Molding | Non-Friction/Intact | HR, OSHA |
| 9 | Off White/Wood/Window Sill | Non-Friction/Intact | HR, OSHA |
| 10 | Off White/Wood/Door | Friction/Intact | HR, OSHA |
| 11 | Off White/Wood/ Door Jamb | Friction/Intact | HR, OSHA |
| 12 | White/Wood/Window Casing | Non-Friction/Intact | HR, OSHA |
| 13 | Green/Concrete/Baseboard | Non-Friction/Intact | HR, OSHA |
| 14 | Gray/Metal/Spindle | Non-Friction/Intact | HR, OSHA |
| 15 | Gray/Metal/Stair Stringer | Non-Friction/Intact | HR, OSHA |
| 16 | Gray/Metal/Wall Cap | Non-Friction/Intact | HR, OSHA |
| 17 | Green/Plaster/Column Base | Non-Friction/Intact | HR, OSHA |
| 18 | Green/Plaster/Baseboard | Non-Friction/Intact | HR, OSHA |
| 19 | Brown/Wood/Door | Friction/Intact | HR, OSHA |
| 20 | Brown/Wood/Door Casing | Non-Friction/Intact | HR, OSHA |
| 21 | Gray/Concrete/Floor | Friction/Intact | HR, OSHA |
| 22 | Gray/Concrete/Stair Tred | Friction/Intact | HR, OSHA |
| 23 | Dark Green/Metal/Hand Rail | Friction/Intact | HR, OSHA |
| 24 | Dark Green/Metal/Spindle | Non-Friction/Intact | HR, OSHA |
| 25 | Dark Green/Metal/Stair Riser | Non-Friction/Intact | HR, OSHA |
| 26 | Dark Gray/Metal/Stair Stringer | Non-Friction/Intact | HR, OSHA |
| 27 | White/Wood/Door | Friction/Intact | HR, OSHA |
| 28 | White/Wood/Door Casing | Non-Friction/Intact | HR, OSHA |
| 29 | Green/Metal/Stair Stringer | Non-Friction/Intact | HR, OSHA |
| 30 | Green/Metal/Stair Spindle | Non-Friction/Intact | HR, OSHA |
| 31 | Gray/Metal/Heater | Non-Friction/Intact | HR, OSHA |
| 32 | Dk. Green/ Plaster/Baseboards | Non-Friction/Intact | HR, OSHA |
| 33 | Off White/Wood/Door Casing | Non-Friction/Intact | HR, OSHA |
| 34 | Dk. Green/Plaster/Baseboard | Non-Friction/Intact | HR, OSHA |
| 35 | Off White/Plaster/Crown Molding | Non-Friction/Intact | HR, OSHA |
| 36 | Off White/Plaster/Baseboards | Non-Friction/Intact | HR, OSHA |
| 37 | White/Wood/Wall Molding | Non-Friction/Intact | HR, OSHA |
| 10 | Off White/Wood/Door | Friction/Intact | HR, OSHA |
| 33 | Off White/Wood/Door Casing | Non-Friction/Intact | HR, OSHA |
| 38 | Off White/Wood/Door Jamb | Friction/Intact | HR, OSHA |
| 39 | Drk. Green/Plaster/Baseboard | Non-Friction/Intact | HR, OSHA |
| 40 | Off white/Wood/Pocket Doors | Friction/Intact | HR, OSHA |
| 41 | Off White/Wood/Pocket Door Casing | Non-Friction/Intact | HR, OSHA |
| 42 | Lt. Green/Metal/Stair Spindle | Non-Friction/Intact | HR, OSHA |
| 43 | Lt. Green/Metal/Stair Stringer | Non-Friction/Intact | HR, OSHA |
| 44 | Lt. Green/Metal/Wall Cap | Non-Friction/Intact | HR, OSHA |
| 45 | Lt. Green/Wood/Baseboard | Non-Friction/Intact | HR, OSHA |
| 46 | Lt. Green/Wood/Chair Rail | Non-Friction/Intact | HR, OSHA |
| 47 | White/Plaster/Wall | Non-Friction/Intact | HR, OSHA |
| 48 | Gray/Wood/Baseboard | Non-Friction/Intact | HR, OSHA |
| 49 | Gray/Wood/Chair Rail | Non-Friction/Intact | HR, OSHA |
| 50 | Gray/Wood/Door | Friction/Intact | HR, OSHA |
| 51 | Gray/Wood/Door Casing | Non-Friction/Intact | HR, OSHA |
| 52 | White/Wood/Baseboard | Non-Friction/Intact | HR, OSHA |
| 53 | White/Wood/Chair Rail | Non-Friction/Intact | HR, OSHA |
| 54 | White/Plaster/Ceiling | Non-Friction/Intact | HR, OSHA |
| 55 | White/Wood/Window Sill | Non-Friction/Intact | HR, OSHA |
| 56 | White/Sheetrock/Wall | Non-Friction/Intact | HR, OSHA |
| 57 | Black/Metal/Hand Rail | Friction/Intact | HR, OSHA |
| 58 | Lt. Green/Concrete/Baseboard | Non-Friction/Intact | HR, OSHA |
| 59 | Lt. Green/Metal/Door | Friction/Intact | HR, OSHA |
| 60 | Lt. Green/Metal/Door Casing | Non-Friction/Intact | HR, OSHA |
| 61 | White/Metal/Hand Rail | Friction/Fair | HR, OSHA, A ENCP |
| 62 | Yellow/Metal/Hand Rail | Friction/Fair | HR, OSHA, A ENCP |
| 63 | Drk. Gray/Brick/Wall | Non-Friction/Fair | HR, OSHA, A ENCP |
| 64 | Yellow/Metal/Duct | Non-Friction/Fair | HR, OSHA, A ENCP |
| 65 | Lt. Green/Wood/Door | Friction/Fair | HR, OSHA, A ENCP |
| 66 | Drk. Green/Brick/Column | Non-Friction/Fair | HR, OSHA, A ENCP |
| 67 | Yellow/Metal/Pipe | Non-Friction/Intact | HR, OSHA, A ENCP |





US Army Corps of Engineers

ISSUE DATE:	2/11/2021	DESIGNED BY:	KM
SUBMITTAL NO.: <td>191205-19-C0031<td>DRAWN BY:<td>DK</td></td></td>	191205-19-C0031 <td>DRAWN BY:<td>DK</td></td>	DRAWN BY: <td>DK</td>	DK
PROJECT NO.: <td>20190494<td>CHECKED BY:<td>UK</td></td></td>	20190494 <td>CHECKED BY:<td>UK</td></td>	CHECKED BY: <td>UK</td>	UK
AMENDMENT: <td>3<td>SUBMITTED BY:<td>AK</td></td></td>	3 <td>SUBMITTED BY:<td>AK</td></td>	SUBMITTED BY: <td>AK</td>	AK
RTA SUBMISSION: <td>0<td>DATE:<td>2/11/21</td></td></td>	0 <td>DATE:<td>2/11/21</td></td>	DATE: <td>2/11/21</td>	2/11/21
MARK: <td>1<td>DATE:<td>4/26/21</td></td></td>	1 <td>DATE:<td>4/26/21</td></td>	DATE: <td>4/26/21</td>	4/26/21

U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NY

JACOBS / EWING COLE A Joint Venture

US ARMY
WEST POINT CULLUM HALL
WEST POINT, NEW YORK

CIVIL
CONSTRUCTION DETAILS

SHEET IDENTIFICATION

C-502

KEYED DEMOLITION NOTES

- 2** **GWB PARTITION:** REMOVE ITEMS ATTACHED TO WALL SURFACE, SUCH AS BASE. REMOVE EXISTING DRYWALL. DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT. REMOVE METAL FRAMING, TRACKS AND BRACING IN THEIR ENTIRETY.
- 2M** **MASONRY PARTITION:** REMOVE ITEMS ATTACHED TO WALL SURFACE, SUCH AS BASE. REMOVE EXISTING DRYWALL, IF ANY. DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT. REMOVE MASONRY AND BRACING IN THEIR ENTIRETY.
- 3** **MASONRY PARTITION (SELECTIVE):** NEW MEP UTILITIES TO BE RUN IN EXISTING PATHWAYS WITHIN MASONRY BEARING WALL. ISOLATED DEMOLITION OF MASONRY BEARING WALL. DEMOLITION OF EXISTING UTILITIES WITHIN MASONRY BEARING WALL AND PREPARATION OF AREA FOR FUTURE MEP UTILITIES. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES. SEE STRUCTURAL DRAWINGS FOR DEMOLITION OF MASONRY BEARING WALLS. SEE RESTORATION DRAWINGS FOR DEMOLITION OF FINISHES WITHIN HISTORIC SPACES.
- 3** **WALL FINISHES:** REMOVE EXISTING WALL FINISHES, EXCEPT PAINT, TO SUBSTRATE, INCLUDING ALL TACK BOARDS, POSTERS, ADHERED FILMS, AND WALL PAPER. PREPARE SUBSTRATE/PAINTED SURFACES TO RECEIVE NEW FINISHES PER DIV 02 SECTION "ALTERATION PROJECT PROCEDURES."

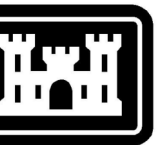
- CERAMIC TILE WALLS:** REMOVE WALL TILE AND EXISTING GWB OR CEMENT BOARD SUBSTRATE AND INSTALL NEW SUBSTRATE APPROPRIATE TO RECEIVE NEW WALL FINISHED PER DIVISION 09 SECTION "DRYWALL SYSTEMS."
- LAY IN CEILING:** REMOVE ALL CEILING TILES. DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT SUPPORTED ON FRAMING GRID. REMOVE CEILING GRID AND HANGERS IN THEIR ENTIRETY.
- PLASTER CEILINGS ADHERED TO TERRACOTTA STRUCTURAL SLAB:** REMOVE ALL LOOSE, CHIPPED, AND DAMAGED PLASTER. WHERE PLASTER IS SOUND AND ADHERED TO THE SLAB ABOVE, REMOVE FAILING SURFACE FINISHES.
- GWB CEILING:** REMOVE ALL EXISTING DRYWALL. DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT. REMOVE CEILING FRAMING AND SUPPORTS IN THEIR ENTIRETY.
- PLASTER CEILINGS:** REMOVE ALL EXISTING CEILING PLASTER AND ANY SUPPORT WITHIN EXTENTS DEFINED. REFER TO HISTORICAL RESTORATION DRAWINGS FOR PLASTER CEILING REPAIR IN HISTORIC SPACES.
- FLOOR FINISHES:** MECHANICALLY REMOVE EXISTING FLOORING AND UNDERLAYMENT MATERIALS TO CONCRETE SLAB IN THEIR ENTIRETY. SCARIFY CONCRETE AS REQUIRED TO REMOVE ALL ADHESIVE RESIDUE. THE USE OF REMOVAL CHEMICALS IS NOT PERMITTED.

1. **BUILT-UP FLOOR:** REMOVE EXISTING SUBBASE TILE, SUPPORTS DOWN TO STRUCTURAL SLAB BELOW, AND WALL BASE U.N.O. ON FINISH PLANS. PREPARE FLOORS TO RECEIVE NEW FINISH AS SPECIFIED.
10. **CERAMIC TILE FLOORS:** REMOVE EXISTING CERAMIC TILE, MATS AND SETTING BED TO STRUCTURAL SLAB AND PREPARE FLOORS TO RECEIVE NEW FLOOR FINISH AS SPECIFIED.
11. **CASEWORK/MILLWORK:** DISCONNECT MECHANICAL AND ELECTRICAL SERVICES REMOVE CASEWORK CABINETS AND TOPS IN THEIR ENTIRETY.
- 11S. **MEMORIAL PLAQUES IN CASEWORK:** CAREFULLY REMOVE, CATALOGUE, STORE AND PROTECT MEMORIAL PLAQUES ON WALL PANELS FOR REINSTALLATION (MEMORIAL ROOM CH-106A ONLY). CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE PLAQUES AND WALL PANELS UNTIL RE-INSTALLATION PER THE DRAWINGS. CONTRACTOR IS WHOLLY RESPONSIBLE FOR RESTORING MEMORIAL PLAQUES AND SOLID SURFACE MEMORIAL DISPLAY PANELS TO ORIGINAL CONDITION. DISCONNECT MECHANICAL AND ELECTRICAL SERVICES. REFER TO NEW WORK DRAWINGS FOR SCOPE OF NEW WORK. ANY DAMAGE WILL BE REPAIRED AT NO COST TO THE GOVERNMENT.
12. **DOOR/FRAME/HARDWARE:** REMOVE EXISTING DOOR, FRAME AND HARDWARE. SALVAGE DOOR FRAME, HARDWARE AS INDICATED.
13. **DEMO FOR NEW LINTEL IN MASONRY:** DEMOLISH EXISTING MASONRY WALL IN PREPARATION OF NEW LINTEL INSTALLATION. SEE ARCHITECTURAL AND STRUCTURAL DETAILS FOR EXTENTS.

14. **FLOOR ASSEMBLY:** REMOVE ALL FLOOR ASSEMBLY COMPONENTS INCLUDING FINISHES, HANDRAILS, SUBFLOORING, SLABS, STRUCTURAL MEMBERS WITHIN THE EXTENTS DESCRIBED. PROVIDE NECESSARY SCAFFOLDING AND BRACING TO PREVENT ANY DAMAGE OR COLLAPSE OF BUILDING ELEMENTS. SEE STRUCTURAL DRAWINGS FOR DETAILS.
15. **WOOD/METAL STAIR:** DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT. REMOVE EXISTING STAIR, INCLUDING STRINGERS, TREADS, RISERS, PLATFORMS, SUPPORT FRAMING, AND DEVICES AND RAILINGS IN THEIR ENTIRETY.
16. **CONCRETE/MASONRY STAIR:** REMOVE ALL RAILINGS AND DEMOLISH STAIR IN ITS ENTIRETY.
17. **PLUMBING FIXTURES:** REMOVE ALL PLUMBING FIXTURES, SUPPORT FRAMING, SUPPORT STRUCTURE, AND FITTINGS. ALL PIPING TO BE REMOVED MUST BE PROPERLY CAPPED.
18. **INTERIOR STOREFRONT:** REMOVE ALL STOREFRONT COMPONENTS INCLUDING GLAZING, FRAMING, DOORS, DOOR HARDWARE, AND THRESHOLDS.
19. **EXTERIOR WALL:** REMOVE ALL PLASTER AND SUBSTRATE LAYERS TO STRUCTURAL MASONRY AT INTERIOR WALL SURFACES WHERE APPLICABLE IN BASEMENTS. COORDINATION WITH HISTORIC RESTORATION SCOPE. SEE SHEET A-650.
20. **FLOOR GRILLE:** MECHANICAL FLOOR GRILLE COVER, PROTECT DURING CONSTRUCTION. SALVAGE AND STORE FOR RE-INSTALLATION.


GENERAL DEMOLITION AND ALTERATION NOTES

- WALL HUNG PORTRAITS WILL BE REMOVED BY USMA PRIOR TO CONSTRUCTION. THE CONTRACTOR CANNOT PROCEED WITH ANY WORK UNTIL THEY ARE REMOVED.
- B. ALL FURNITURE, AREA RUGS, AND INTERIOR APPURTENANCES MUST BE REMOVED BY USMA PRIOR TO CONSTRUCTION. THE CONTRACTOR CANNOT PROCEED WITH ANY WORK UNTIL THEY ARE REMOVED.
- C. PLAQUE PROTECTION: THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE PLAQUES FROM ALL CONSTRUCTION ACTIVITIES INCLUSIVE OF BUT NOT LIMITED TO DUST, DEBRIS, DAMAGE, CONSTRUCTION ACTIVITY AND THE LIKE DURING THE ENTIRE CONSTRUCTION PERIOD OF PERFORMANCE. THE CONTRACTOR MUST REPAIR AND REMEDIATE AT NO COST TO THE GOVERNMENT ANY PLAQUES AND THE LIKE THAT ARE DAMAGED DURING CONSTRUCTION OR DUE TO THE INADEQUACY OF THE PROTECTION.
- D. CANNON PROTECTION: THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE CANNON FROM ALL CONSTRUCTION ACTIVITIES INCLUSIVE OF BUT NOT LIMITED TO DUST, DEBRIS, DAMAGE, CONSTRUCTION ACTIVITY AND THE LIKE DURING THE ENTIRE CONSTRUCTION PERIOD OF PERFORMANCE. THE CONTRACTOR MUST REPAIR AND REMEDIATE AT NO COST TO THE GOVERNMENT ANY CANNONS AND THE LIKE THAT ARE DAMAGED DURING CONSTRUCTION OR DUE TO THE INADEQUACY OF THE PROTECTION.
- E. CULLUM HALL EXISTING PIANO: THE EXISTING PIANO WILL BE REMOVED BY USMA PRIOR TO CONSTRUCTION.
- F. CULLUM HALL EXISTING FURNITURE AND FURNISHINGS: REFER TO FFE SPECIFICATION PACKAGE FOR THOSE ITEMS THAT ARE TO BE REFURNISHED FOR REUSE IN CULLUM HALL. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH THE GOVERNMENT ANY REMAINING FURNISHINGS/FURNITURE WITHIN CULLUM HALL AND THOSE ITEMS MUST BE STORED AND PROTECTED DURING THE PERIOD OF PERFORMANCE OF CONSTRUCTION. THE CONTRACTOR IS NOT RESPONSIBLE TO THE GOVERNMENT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FURNISHINGS/FURNITURE IS NOT DAMAGED AND FUNCTIONS PROPERLY WHEN CULLUM HALL IS TURNED OVER TO THE GOVERNMENT. FAILURE TO COMPLY WITH THESE REQUIREMENTS HEREIN IN WHOLE OR PART WILL BE CAUSE FOR THE GOVERNMENT TO MANDATE REPAIR TO ORIGINAL CONDITION/REPLACEMENT IN KIND AT NO COST TO THE GOVERNMENT.
- G. B1 AND B2 BASEMENTS:
1. ALL EXISTING PLASTER AND ACOUSTICAL CEILING TILES, GRIDS, AND HANGERS ARE TO BE DEMOLISHED.
 2. ALL EXISTING PLUMBING WATER CLOSETS, SINKS, AND SHOWER FIXTURES TO BE DEMOLISHED
 3. ALL EXISTING BATHROOM STALLS TO BE DEMOLISHED
- H. B1 AND B2 BASEMENTS:
1. PRESERVE & PROTECT ALL EXISTING FIREPLACE SURROUNDS, MANTELS, FIREBOX & HEARTH'S TO REMAIN IN PLACE. FLUES TO BE SEALED
 2. SALVAGE ALL EXISTING WOOD DOORS AS INDICATED ON DEMOLITION PLANS FOR FUTURE USE.
 3. SALVAGE EXISTING METAL SPIRAL STAIRS FROM MECH ROOM. RETURN TO GOVT.
- I. FOR ALL EXTERIOR DEMOLITION INCLUDING WINDOWS, DOORS, RAILINGS, STAIRS, AND STAIRS, SEE EXTERIOR ENVELOPE SHEETS.
- J. SEE RESTORATION DRAWINGS FOR RESTORATION OF PLASTER WALLS AND CEILINGS IN HISTORIC SPACES.
- K. NOT USED
- L. ALL EXISTING FINISHED FLOORING MATERIAL TO BE REMOVED ON B1 AND B2 BASEMENTS INCLUDING: TILE, RESILIENT TILE, RUBBER SPORT FLOORING, CARPET AND OTHER DOWN TO STRUCTURAL FLOOR (INCLUDING PLYWOOD SHEET UNDERLAYMENT). REFER TO AD-500 FOR FURTHER DETAILS.
- M. SEE STRUCTURAL FOR EXCAVATION FOR NEW FOUNDATIONS AND UNDER-SLAB DRAINAGE
- N. SALVAGE ALL RADIATORS AND RETURN TO GOVERNMENT.
- O. SALVAGE & PROTECT EXISTING WOOD FRAME/UPHOLSTERED BENCHES AND SMALL WOOD TURNED STOOLS FOR REPAIRS/REFINISHING FOR USE IN RENOVATED SPACES AS DOCUMENTED. REFER TO FURNITURE DRAWINGS FOR ADDITIONAL INFORMATION.
- P. THE CONTRACTOR MUST NOT CONSIDER DEMOLITION AND ALTERATION NOTES TO BE THE ENTIRETY OF THE CONTRACTOR'S RESPONSIBILITY TO INSPECT AND ASSESS EACH AREA AND TO FULFILL THE INTENT OF THE WORK INDICATED BY THE CONTRACT DOCUMENTS. CONTRACTOR MUST VERIFY ALL CONDITIONS AND DIMENSIONS WITHIN THE CONTRACT LIMITS. DEVIATIONS FROM THE CONTRACT DOCUMENTS NECESSITATED BY FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE COR PRIOR TO PROCEEDING WITH THE WORK.
- Q. THE CONTRACTOR MUST CONSULT WITH THE GOVERNMENT IN ADVANCE OF DOING WORK TO DETERMINE DISPOSITION OF ALL FIXTURES, CABINETS, SERVICES, EQUIPMENT AND ITEMS REMOVED DURING THE DEMOLITION. REMOVE EXISTING FURNISHINGS AND EQUIPMENT LEFT BEHIND TO BE DISCARDED BY GOVERNMENT.
- R. PROVIDE TEMPORARY BARRIERS, BARRICADES, LIGHTING, FIRE PROTECTION, ETC. TO PROTECT PERSONNEL AND ADJACENT SPACES PER THE REQUIREMENTS OF DIVISION 01 SECTION "TEMPORARY FACILITIES AND CONTROLS."
- S. PROVIDE TEMPORARY SAFEGUARDS AS REQUIRED TO PROTECT EXISTING FINISHES AND EQUIPMENT TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
- T. WHERE EXISTING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, PARTITIONS, FLOORS AND BASES, DOOR AND WINDOW FRAMES, CEILINGS, CASEWORK, EQUIPMENT, ELECTRICAL AND MECHANICAL DEVICES, FIXTURES AND EQUIPMENT IS REMOVED OR ALTERED, REPAIR ADJACENT SURFACES PRODUCED BY DEMOLITION OR ALTERATION WORK AND PREPARE THESE SURFACES TO RECEIVE NEW SCHEDULED FINISHES. REPAIRS TO SURFACES DEEMED BY THE COR AND GOVERNMENT TO BE UNSATISFACTORY FOR THE PURPOSE MUST BE REMOVED AND REPLACED IN KIND.
- U. WHERE FINISHES ARE NOTED TO BE REMOVED AT COLUMNS OR WALLS, REMOVAL MUST BE SUCH THAT NEW FINISHES MAY BE INSTALLED TO ALIGN WITH EXISTING FINISHES.
- V. UNLESS NOTED OTHERWISE, REMOVE EXISTING PROJECTIONS, HANGERS, BOLTS, NAILS, BRACKETS, CURTAIN RODS, VALANCES, ETC. FROM EXISTING WALLS AND COLUMNS. PATCH ALL HOLES TO MATCH ADJACENT SURFACES FOR THE INSTALLATION OF NEW FINISHES.
- W. AT NEW DOORS, CORRIDOR OPENINGS OR CONNECTIONS AND WHERE PARTITIONS ARE REMOVED, REMOVE EXISTING FLOORING AND BASES TO EXISTENCE REQUIRED FOR NEW UNDERLAYMENT TO PROVIDE A SMOOTH TRANSITION. THE SUBSURFACE MUST BE PATCHED AND TREATED TO PRODUCE A SURFACE WHICH WILL ELIMINATE "TELEGRAPHING" OF EXISTING JOINTS THROUGH THE NEW FLOORING. INSTALL UNDERLAYMENT PER DIVISION 03 SECTION "GYPSUM CEMENT UNDERLAYMENT."
- X. WHERE NEW WALLS WILL ABUT EXISTING CORNERS, REMOVE CORNER GUARD AND REPAIR CORNER PRIOR TO INSTALLATION.
- Y. ALL MECHANICAL AND ELECTRICAL WORK NOTED ON THE DEMOLITION DRAWINGS MUST BE REMOVED BY THE APPROPRIATE DIVISION 21, 22, 23, 25, 26, 27 AND 28 SUBCONTRACTORS. REFER TO MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR REMOVAL DETAILS.
- Z. MECHANICAL AND ELECTRICAL DEMOLITION IN FINISHED SPACES MUST BE REMOVED SUCH THAT ALL EXISTING TERMINATIONS WILL BE CONCEALED BEHIND THE NEW CONSTRUCTION.



**S Army Corps
f Engineers ®**

1	AMENDMENT 3	4/26/2021
0	RTA SUBMISSION	2/11/2021
	DESCRIPTION	DATE

 JACOBS / EWING COLE	DATE:	2/11/2021
	DRAWN BY:	W912DS-19-C0031
	CHECKED BY:	W912DS-19-C0031
	RM	W912DS-19-C0031
	PROJECT NO:	20190494
	SIZE:	
	ANSI D	
A Joint Venture		

B2 BASEMENT DEMOLITION PLAN

SHEET ID

AD-1B2

[illegible]

GENERAL DEMOLITION AND ALTERATION NOTES (CONTINUED)

- CC. CAREFULLY REMOVE EXISTING DRYWALL PLASTER CEILINGS TO EXTENT REQUIRED TO ACCOMMODATE NEW MECHANICAL AND ELECTRICAL WORK BOTH INSIDE AND OUTSIDE THE PROJECT AREA LINE. REINSTALL SUPPORT STRUCTURE AND INSTALL NEW DRYWALL OR PLASTER AND FINISH TO MATCH EXISTING ADJACENT FINISHES TO THE SATISFACTION OF THE COR AND GOVERNMENT.
- DD. REPORT ALL CRACKED OR DAMAGED EXTERIOR GLAZING TO GOVERNMENT AND COR.

GENERAL DEMOLITION AND ALTERATION NOTES (CONTINUED)

- AA. HOLES IN UL RATED FLOORS AND WALLS RESULTING FROM DEMOLITION OR REMOVALS MUST BE REPAIRED IN A MANNER CONSISTENT WITH THE ADJACENT UL RATED CONSTRUCTION AND BE ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
- BB. REPAIRS TO FIRE, SMOKE OR ACOUSTICALLY RATED WALLS, FLOORS OR CEILINGS MUST BE MADE WITH MATERIALS APPROPRIATE TO ACHIEVE THE SAME RATING AS THE EXISTING.

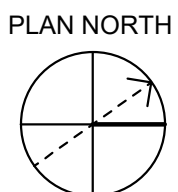
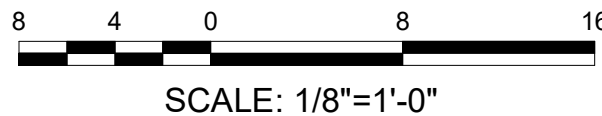
DEMOLITION LEGEND

- EXIST WALLS, DOORS TO REMAIN (SHOWN SCREENED)
- DEMOLITION WALLS, DOORS TO BE DEMOLISHED (SHOWN DASHED)

B2 BASEMENT DEMOLITION PLAN

SCALE: 1/8" = 1'-0"
REF SHEET: A-109.1

PLAN NORTH



KEYED DEMOLITION NOTES

- 2 GWB PARTITION:** REMOVE ITEMS ATTACHED TO WALL SURFACE, SUCH AS BASE. REMOVE EXISTING DRYWALL. DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT. REMOVE METAL FRAMING, TRACKS AND BRACING IN THEIR ENTIRETY.
- 2 MASONRY PARTITION:** REMOVE ITEMS ATTACHED TO WALL SURFACE, SUCH AS BASE. REMOVE EXISTING DRYWALL, IF ANY. DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT. REMOVE MASONRY AND BRACING IN THEIR ENTIRETY.
- 2M MASONRY PARTITION (SELECTIVE):** NEW MEP UTILITIES TO BE RUN IN EXISTING PATHWAYS WITHIN MASONRY BEARING WALL. ISOLATED DEMOLITION OF MASONRY BEARING WALL. DEMOLITION OF EXISTING UTILITIES WITHIN MASONRY BEARING WALL AND PREPARATION OF AREA FOR FUTURE MEP UTILITIES. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES. SEE STRUCTURAL DRAWINGS FOR DEMOLITION OF MASONRY BEARING WALLS. SEE RESTORATION DRAWINGS FOR DEMOLITION OF FINISHES WITHIN HISTORIC SPACES.
- 3 WALL FINISHES:** REMOVE EXISTING WALL FINISHES, EXCEPT PAINT, TO SUBSTRATE, INCLUDING ALL TACK BOARDS, POSTERS, ADHERED FILMS, AND WALL PAPER. PREPARE SUBSTRATE/PAINTED SURFACES TO RECEIVE NEW FINISHES PER DIV 02 SECTION "ALTERATION PROJECT PROCEDURES."

- | | |
|---|---|
| 4 | CERAMIC TILE WALLS: REMOVE WALL TILE AND EXISTING GWB OR CEMENT BOARD SUBSTRATE AND INSTALL NEW SUBSTRATE APPROPRIATE TO RECEIVE NEW WALL FINISHED PER DIVISION 09 SECTION "DRYWALL SYSTEMS." |
| 5 | LAY IN CEILING: REMOVE ALL CEILING TILES. DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT SUPPORTED ON FRAMING GRID. REMOVE CEILING GRID AND HANGERS IN THEIR ENTIRETY. |
| 6 | PLASTER CEILINGS ADHERED TO TERRACOTTA STRUCTURAL SLAB: REMOVE ALL LOOSE CHIPPED, AND DAMAGED PLASTER. WHERE PLASTER IS SOUND AND ADHERED TO THE SLAB ABOVE, REMOVE FALLING SURFACE FINISHES. |
| 7 | GWB CEILING: REMOVE ALL EXISTING DRYWALL. DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT. REMOVE CEILING FRAMING AND SUPPORTS IN THEIR ENTIRETY. |
| 8 | PLASTER CEILINGS: REMOVE ALL EXISTING CEILING PLASTER AND ANY SUPPORT WITHIN EXTENTS DEFINED. REFER TO HISTORICAL RESTORATION DRAWINGS FOR PLASTER CEILING REPAIR IN HISTORIC SPACES. |
| 9 | FLOOR FINISHES: MECHANICALLY REMOVE EXISTING FLOORING AND UNDERLAYMENT MATERIALS TO CONCRETE SLAB IN THEIR ENTIRETY. SCARIFY CONCRETE AS REQUIRED TO REMOVE ALL ADHESIVE RESIDUE. THE USE OF REMOVAL CHEMICALS IS NOT PERMITTED. |

1. **BUILT-UP FLOOR:** REMOVE EXISTING SUBBASE TILE, SUPPORTS DOWN TO STRUCTURAL SLAB BELOW, AND WALL BASE U.N.O. ON FINISH PLANS. PREPARE FLOORS TO RECEIVE NEW FINISH AS SPECIFIED.
10. **CERAMIC TILE FLOORS:** REMOVE EXISTING CERAMIC TILE, MATS AND SETTING BED TO STRUCTURAL SLAB AND PREPARE FLOORS TO RECEIVE NEW FLOOR FINISH AS SPECIFIED.
11. **CASEWORK/MILLWORK:** DISCONNECT MECHANICAL AND ELECTRICAL SERVICES. REMOVE CASEWORK CABINETS AND TOPS IN THEIR ENTIRETY.
- 11S. **MEMORIAL PLAQUES IN CASEWORK:** CAREFULLY REMOVE, CATALOGUE, STORE AND PROTECT MEMORIAL PLAQUES ON WALL PANELS FOR REINSTALLATION (MEMORIAL ROOM CH-106A ONLY). CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE PLAQUES AND WALL PANELS UNTIL RE-INSTALLATION PER THE DRAWINGS. CONTRACTOR IS WHOLLY RESPONSIBLE FOR RESTORING MEMORIAL PLAQUES AND SOLID SURFACE MEMORIAL DISPLAY PANELS TO ORIGINAL CONDITION. DISCONNECT MECHANICAL AND ELECTRICAL SERVICES. REFER TO NEW WORK DRAWINGS FOR SCOPE OF NEW WORK. ANY DAMAGE WILL BE REPAIRED AT NO COST TO THE GOVERNMENT.
12. **DOOR/FRAME/HARDWARE:** REMOVE EXISTING DOOR, FRAME AND HARDWARE. SALVAGE DOOR FRAME, HARDWARE AS INDICATED.
13. **DEMO FOR NEW LINTEL IN MASONRY:** DEMOLISH EXISTING MASONRY WALL IN PREPARATION OF NEW LINTEL INSTALLATION. SEE ARCHITECTURAL AND STRUCTURAL DETAILS FOR EXTENTS.

- 14 **FLOOR ASSEMBLY:** REMOVE ALL FLOOR ASSEMBLY COMPONENTS INCLUDING FINISHES, HANDRAILS, SUBFLOORING, SLABS, STRUCTURAL MEMBERS WITHIN THE EXTENTS DESCRIBED. PROVIDE NECESSARY SCAFFOLDING AND BRACING TO PREVENT ANY DAMAGE OR COLLAPSE OF BUILDING ELEMENTS. SEE STRUCTURAL DRAWINGS FOR DETAILS.
- 15 **WOOD/METAL STAIR:** DISCONNECT AND REMOVE ALL MECHANICAL AND ELECTRICAL DEVICES AND EQUIPMENT. REMOVE EXISTING STAIR, INCLUDING STRINGERS, TREADS, RISERS, PLATFORMS, SUPPORT FRAMING, AND DEVICES AND RAILINGS IN THEIR ENTIRETY.
- 16 **CONCRETE/MASONRY STAIR:** REMOVE ALL RAILINGS AND DEMOLISH STAIR IN ITS ENTIRETY.
- 17 **PLUMBING FIXTURES:** REMOVE ALL PLUMBING FIXTURES, SUPPORT FRAMING, SUPPORT STRUCTURE, AND FITTINGS. ALL PIPING TO BE REMOVED MUST BE PROPERLY CAPPED.
- 18 **INTERIOR STOREFRONT:** REMOVE ALL STOREFRONT COMPONENTS INCLUDING GLAZING, FRAMING, DOORS, DOOR HARDWARE, AND THRESHOLDS.
- 19 **EXTERIOR WALL:** REMOVE ALL PLASTER AND SUBSTRATE LAYERS TO STRUCTURAL MASONRY AT INTERIOR WALL SURFACES WHERE APPLICABLE IN BASEMENTS. COORDINATION WITH HISTORIC RESTORATION SCOPE. SEE SHEET A-650.
- 20 **FLOOR GRILLE:** MECHANICAL FLOOR GRILLE COVER, PROTECT DURING CONSTRUCTION. SALVAGE AND STORE FOR RE-INSTALLATION.


GENERAL DEMOLITION AND ALTERATION NOTES

- WALL HUNG PORTRAITS WILL BE REMOVED BY USMA PRIOR TO CONSTRUCTION. THE CONTRACTOR CANNOT PROCEED WITH ANY WORK UNTIL THEY ARE REMOVED.
- B. ALL FURNITURE, AREA RUGS, AND INTERIOR APPURTENANCES MUST BE REMOVED BY USMA PRIOR TO CONSTRUCTION. THE CONTRACTOR CANNOT PROCEED WITH ANY WORK UNTIL THEY ARE REMOVED.
- C. PLAQUE PROTECTION: THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE PLAQUES FROM ALL CONSTRUCTION ACTIVITIES INCLUSIVE OF BUT NOT LIMITED TO DUST, DEBRIS, DAMAGE, CONSTRUCTION ACTIVITY AND THE LIKE DURING THE ENTIRE CONSTRUCTION PERIOD OF PERFORMANCE. THE CONTRACTOR MUST REPAIR AND REMEDIATE AT NO COST TO THE GOVERNMENT ANY PLAQUES AND THE LIKE THAT ARE DAMAGED DURING CONSTRUCTION OR DUE TO THE INADEQUACY OF THE PROTECTION.
- D. PLAQUE PROTECTION: THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE CANNON FROM ALL CONSTRUCTION ACTIVITIES INCLUSIVE OF BUT NOT LIMITED TO DUST, DEBRIS, DAMAGE, CONSTRUCTION ACTIVITY AND THE LIKE DURING THE ENTIRE CONSTRUCTION PERIOD OF PERFORMANCE. THE CONTRACTOR MUST REPAIR AND REMEDIATE AT NO COST TO THE GOVERNMENT ANY CANNONS AND THE LIKE, THAT ARE DAMAGED, DURING CONSTRUCTION OR DUE TO THE INADEQUACY OF THE PROTECTION.
- E. CULLUM HALL EXISTING PIANO: THE EXISTING PIANO WILL BE REMOVED BY THE CONTRACTOR AT NO COST TO THE GOVERNMENT.
- F. CULLUM HALL EXISTING FURNITURE AND FURNISHINGS: REFER TO FFE SPECIFICATION PACKAGE FOR THOSE ITEMS THAT ARE TO BE REFURNISHED FOR REUSE IN CULLUM HALL. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH THE GOVERNMENT ANY REMAINING FURNISHINGS/FURNITURE WITHIN CULLUM HALL AND THOSE ITEMS MUST BE STORED AND PROTECTED DURING THE PERIOD OF PERFORMANCE OF CONSTRUCTION. THE CONTRACTOR IS NOTIFIED BY THE GOVERNMENT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING FURNISHINGS/FURNITURE IS NOT DAMAGED AND FUNCTIONS PROPERLY WHEN CULLUM HALL IS TURNED OVER TO THE GOVERNMENT. FAILURE TO COMPLY WITH THESE REQUIREMENTS HEREIN IN WHOLE OR PART WILL BE CAUSE FOR THE GOVERNMENT TO MANDATE REPAIR TO ORIGINAL CONDITION/REPLACEMENT IN KIND AT NO COST TO THE GOVERNMENT.
- G. B1 AND B2 BASEMENTS:
1. ALL SUSPENDED ACUSTICAL CEILING TILES, GRIDS, AND HANGERS ARE TO BE DEMOLISHED.
 2. ALL EXISTING PLUMBING WATER CLOSETS, SINKS, AND SHOWER FIXTURES TO BE DEMOLISHED
 3. ALL EXISTING BATHROOM STALLS TO BE DEMOLISHED
- H. B1 AND B2 BASEMENTS:
1. PRESERVE & PROTECT ALL EXISTING FIREPLACE SURROUNDS, MANTELS, FIREBOX & HEARTHES TO REMAIN IN PLACE. FLUES TO BE SEALED
 2. SALVAGE ALL EXISTING WOOD DOORS AS INDICATED ON DEMOLITION PLANS FOR FUTURE USE.
 3. SALVAGE EXISTING METAL SPIRAL STAIRS FROM MECH ROOM. RETURN TO GOVT.
- I. FOR ALL EXTERIOR DEMOLITION INCLUDING WINDOWS, DOORS, RAILINGS, STAIRS, AND PORCHES, SEE EXTERIOR ENVELOPE SHEETS.
- J. SEE RESTORATION DRAWINGS FOR RESTORATION OF PLASTER WALLS AND CEILINGS IN HISTORIC SPACES.
- K. NOT USED
- L. ALL EXISTING FINISHED FLOORING MATERIAL TO BE REMOVED ON B1 AND B2 BASEMENTS INCLUDING: TILE, RESILIENT TILE, RUBBER SPORT FLOORING, CARPET AND OTHER DOWN TO STRUCTURAL FLOOR (INCLUDING PLYWOOD SHEET UNDERLAYMENT). REFER TO AD-500 FOR FURTHER DETAILS.
- M. ALL STRUCTURAL FLOOR FOR EXCAVATION FOR NEW FOUNDATIONS AND UNDER-SLAB DRAINAGE
- N. SALVAGE ALL RADIATORS AND RETURN TO GOVERNMENT.
- O. SALVAGE & PROTECT EXISTING WOOD FRAME/UPHOLSTERED BENCHES AND SMALL WOOD TURNED STOOLS FOR REPAIRS/REFINISHING FOR USE IN RENOVATED SPACES AS DOCUMENTED. REFER TO FURNITURE DRAWINGS FOR ADDITIONAL INFORMATION.
- P. CONTRACTOR MUST NOT CONSIDER DEMOLITION AND ALTERATION NOTES TO BE THE SOLE BASIS OF THE CONTRACTOR'S RESPONSIBILITY TO INSPECT AND ASSESS EACH AREA AND TO FULFILL THE INTENT OF THE WORK INDICATED BY THE CONTRACT DOCUMENTS. CONTRACTOR MUST VERIFY ALL CONDITIONS AND DIMENSIONS WITHIN THE CONTRACT LIMITS. DEVIATIONS FROM THE CONTRACT DOCUMENTS NECESSITATED BY FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE COR PRIOR TO PROCEEDING WITH THE WORK.
- Q. CONTRACTOR MUST CONSULT WITH THE GOVERNMENT IN ADVANCE OF DOING WORK TO DETERMINE DISPOSITION OF ALL FIXTURES, CABINETS, SERVICES, EQUIPMENT AND ITEMS REMOVED DURING THE DEMOLITION. REMOVE EXISTING FURNISHINGS AND EQUIPMENT LEFT BEHIND TO BE DISCARDED BY GOVERNMENT.
- R. PROVIDE TEMPORARY BARRIERS, BARRICADES, LIGHTING, FIRE PROTECTION, ETC. TO PROTECT PERSONNEL AND ADJACENT SPACES PER THE REQUIREMENTS OF DIVISION 01 SECTION "TEMPORARY FACILITIES AND CONDITIONS"
- S. PROVIDE TEMPORARY SAFEGUARDS AS REQUIRED TO PROTECT EXISTING FINISHES AND EQUIPMENT TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
- T. WHERE EXISTING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, PARTITIONS, FLOORS AND BASES, DOOR AND WINDOW FRAMES, CEILINGS, CASEWORK, EQUIPMENT, ELECTRICAL AND MECHANICAL DEVICES, FIXTURES AND EQUIPMENT IS REMOVED OR ALTERED, REPAIR ADJACENT SURFACES PRODUCED BY DEMOLITION OR ALTERATION WORK AND PREPARE THESE SURFACES TO RECEIVE NEW SCHEDULED FINISHES. REPAIRS TO SURFACES DEEMED BY THE COR AND GOVERNMENT TO BE UNSATISFACTORY FOR THE PURPOSE MUST BE REMOVED AND REPLACED IN KIND.
- U. WHERE FINISHES ARE NOTED TO BE REMOVED AT COLUMNS OR WALLS, REMOVAL MUST BE SUCH THAT NEW FINISHES MAY BE INSTALLED TO ALIGN WITH EXISTING FINISHES.
- V. UNLESS NOTED OTHERWISE, REMOVE EXISTING PROJECTIONS, HANGERS, BOLTS, NAILS, BRACKETS, CURTAIN RODS, VALANCES, ETC. FROM EXISTING WALLS AND COLUMNS. PATCH ALL HOLES TO MATCH ADJACENT SURFACES FOR THE INSTALLATION OF NEW FINISHES.
- W. AT NEW DOORS, CORRIDOR OPENINGS OR CONNECTIONS AND WHERE PARTITIONS ARE REMOVED, REMOVE EXISTING FLOORING AND BASES TO EXTENT REQUIRED FOR NEW UNDERLAYMENT TO PROVIDE A SMOOTH TRANSITION. THE SUBSURFACE MUST BE PATCHED AND TREATED TO PRODUCE A SMOOTH FINISH WHICH WILL ELIMINATE "TELEGRAPHING" OF EXISTING JOINTS THROUGH THE NEW FLOORING. INSTALL UNDERLAYMENT PER DIVISION 03 SECTION "GYPSUM CEMENT UNDERLAYMENT."
- X. WHERE NEW WALLS WILL ABUT EXISTING CORNERS, REMOVE CORNER GUARD AND REPAIR CORNER PRIOR TO INSTALLATION.
- Y. ALL MECHANICAL AND ELECTRICAL WORK NOTED ON THE DEMOLITION DRAWINGS MUST BE REMOVED BY THE APPROPRIATE DIVISION 21, 22, 23, 25, 26, 27 AND 28 SUBCONTRACTORS. REFER TO MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR DETAILS.
- Z. MECHANICAL AND ELECTRICAL DEMOLITION IN FINISHED SPACES MUST BE REMOVED SUCH THAT ALL EXISTING TERMINATIONS WILL BE CONCEALED BEHIND THE NEW CONSTRUCTION.



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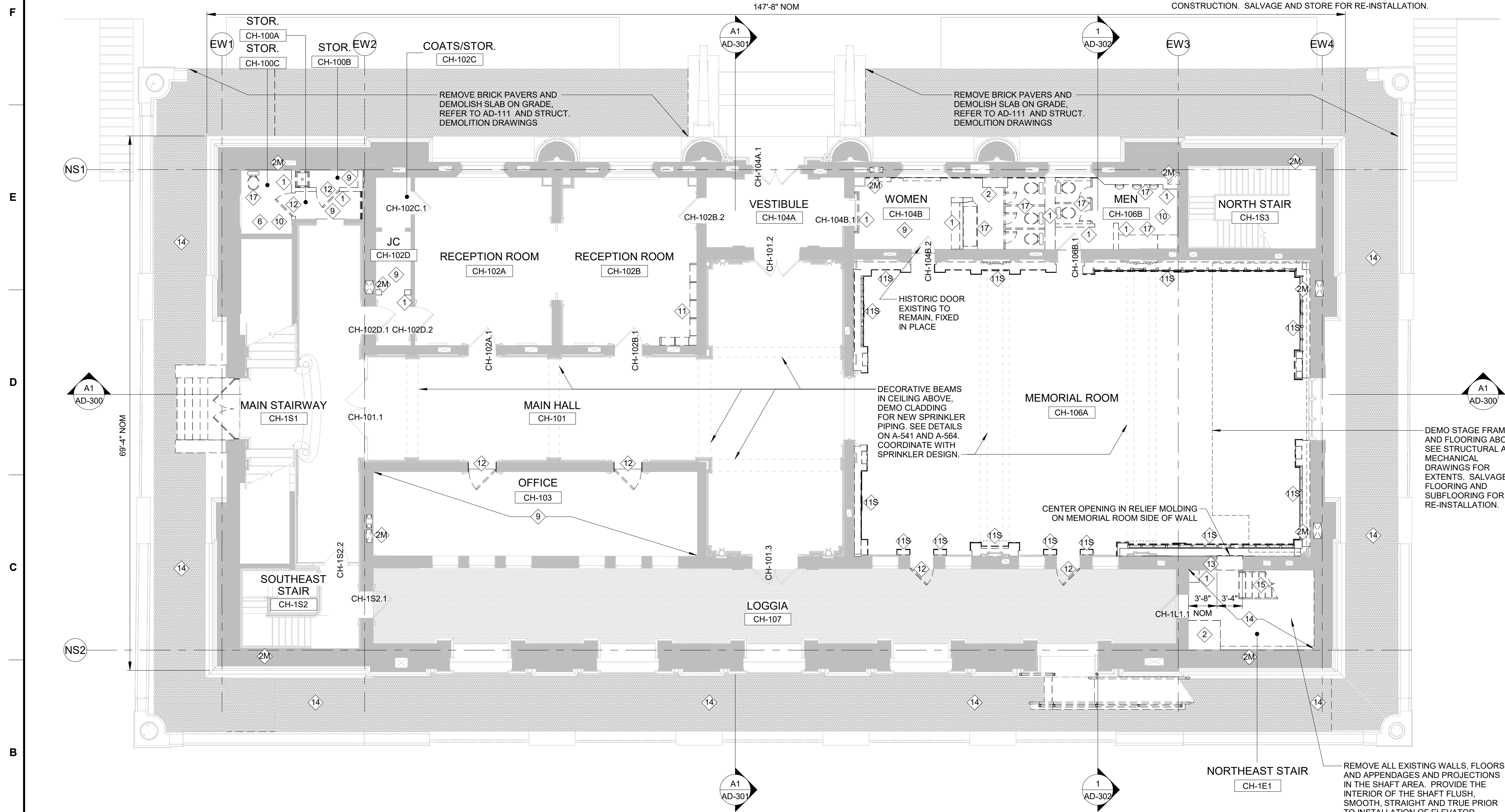
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USMA BUILDING 605 CULLUM HALL RENOVATION
WEST POINT, NY
FIRST FLOOR DEMOLITION PLAN

SHEET ID

AD-110



GENERAL DEMOLITION AND ALTERATION NOTES (CONTINUED)

- CC. CAREFULLY REMOVE EXISTING DRYWALL PLASTER CEILINGS TO EXTENT REQUIRED TO ACCOMMODATE NEW MECHANICAL AND ELECTRICAL WORK BOTH INSIDE AND OUTSIDE THE PROJECT AREA LINE. REINSTALL SUPPORT STRUCTURE AND INSTALL NEW DRYWALL OR PLASTER AND FINISH TO MATCH EXISTING ADJACENT FINISHES TO THE SATISFACTION OF THE COR AND GOVERNMENT.
- DD. REPORT ALL CRACKED OR DAMAGED EXTERIOR GLAZING TO GOVERNMENT AND COR.

GENERAL DEMOLITION AND ALTERATION NOTES (CONTINUED)

- AA. HOLES IN UL RATED FLOORS AND WALLS RESULTING FROM DEMOLITION OR REMOVALS MUST BE REPAIRED IN A MANNER CONSISTENT WITH THE ADJACENT UL RATED CONSTRUCTION AND BE ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
- BB. REPAIRS TO FIRE, SMOKE OR ACOUSTICALLY RATED WALLS, FLOORS OR CEILINGS MUST BE MADE WITH MATERIALS APPROPRIATE TO ACHIEVE THE SAME RATING AS THE EXISTING.

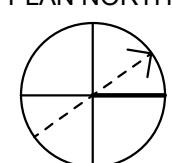
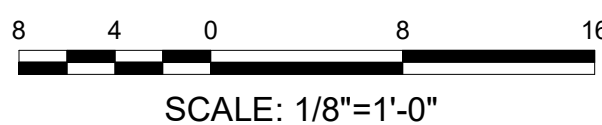
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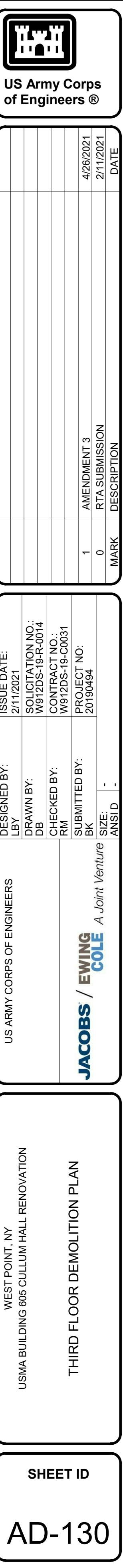
- EXIST WALLS, DOORS TO REMAIN (SHOWN SCREENED)
- DEMOLITION WALLS, DOORS TO BE DEMOLISHED (SHOWN DASHED)

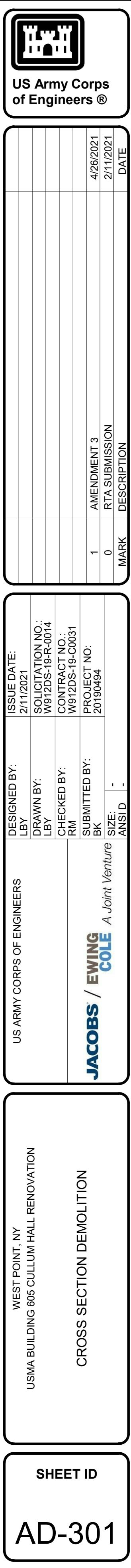
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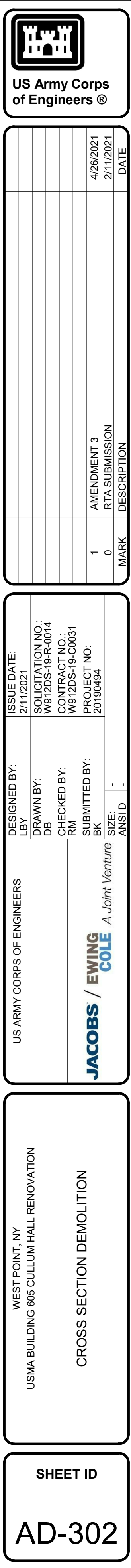
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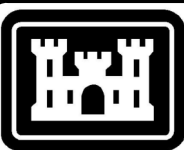
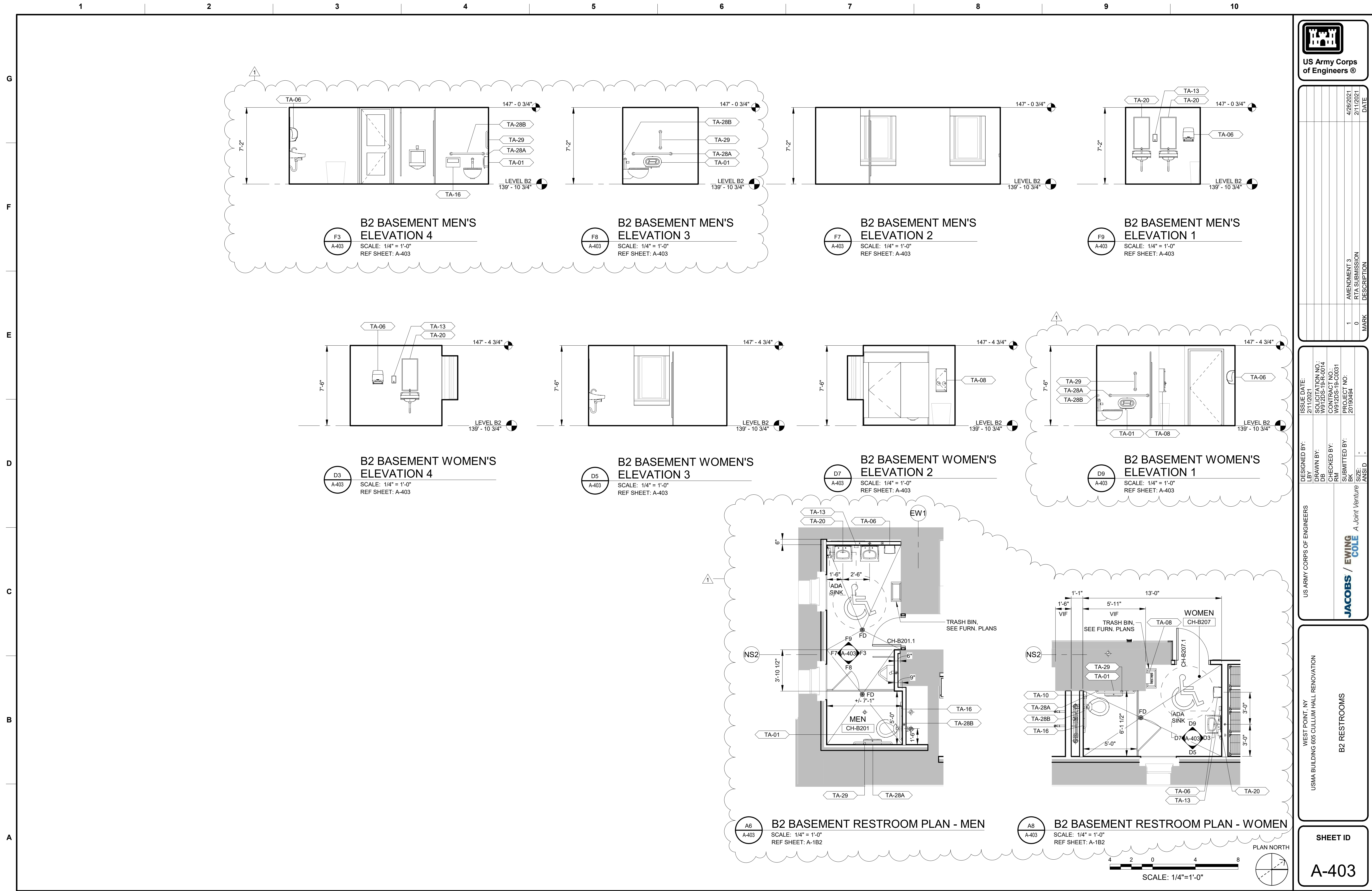
PLAN NORTH











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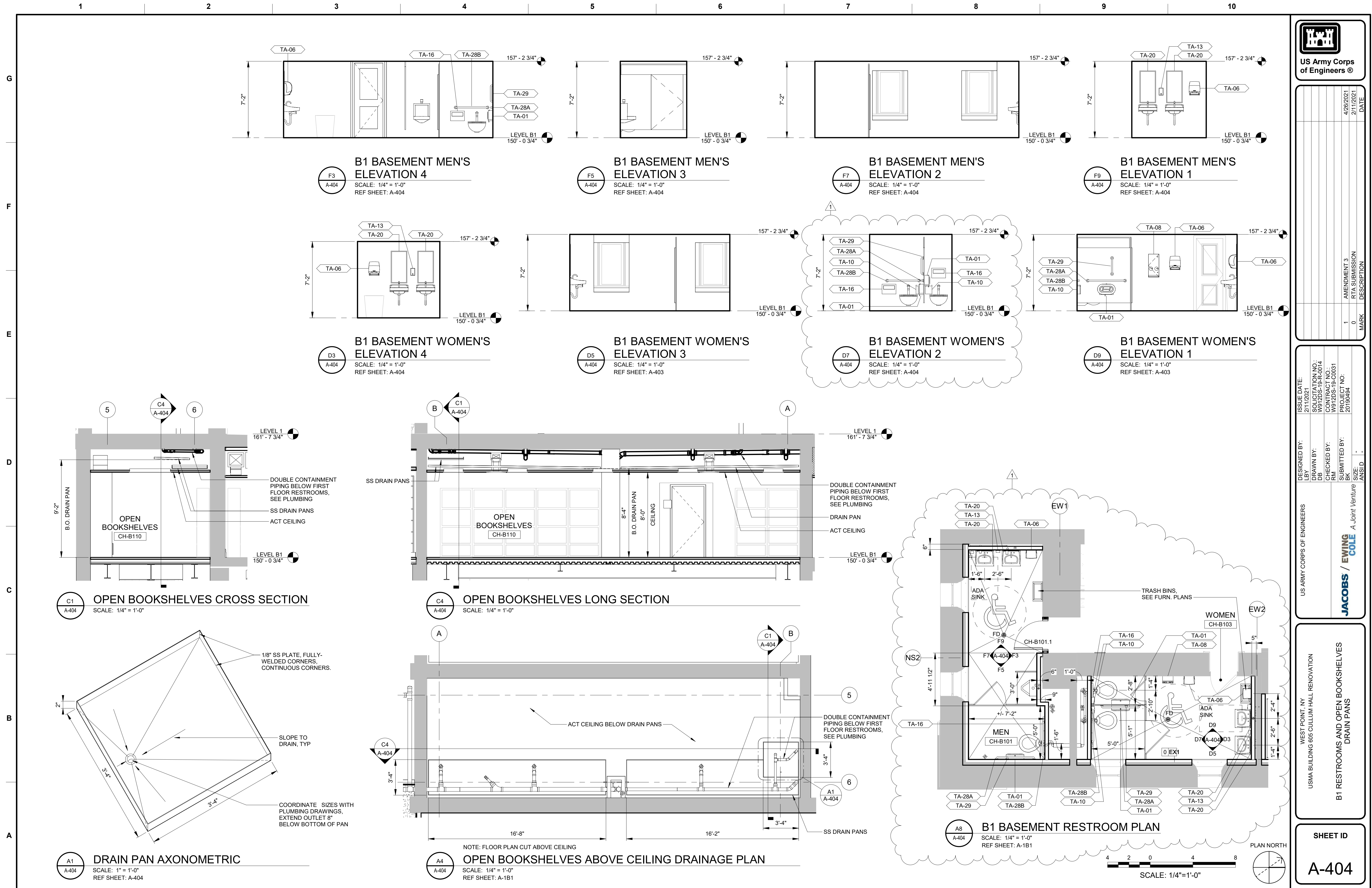
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2/11/2021	0	RTA SUBMISSION

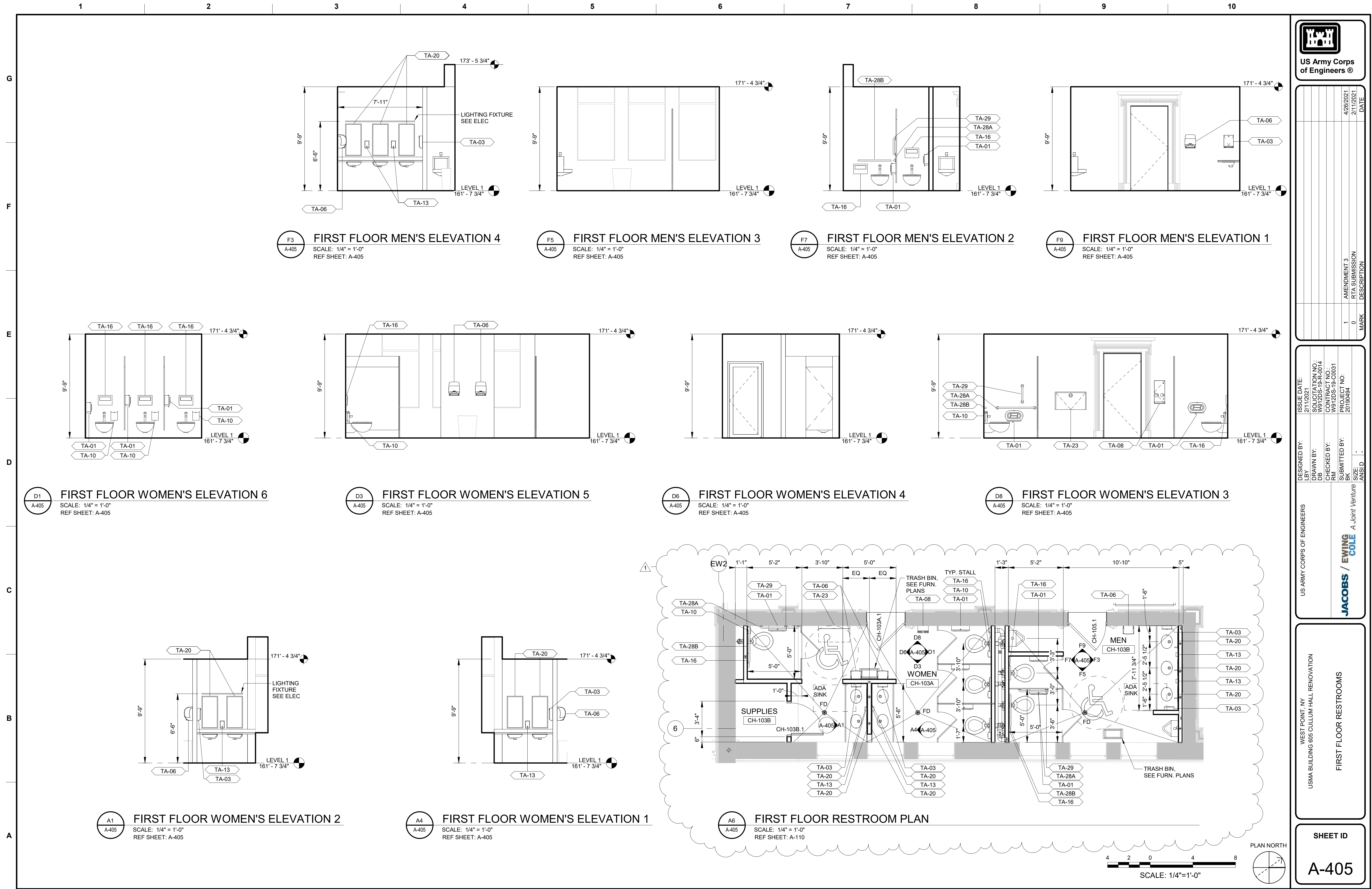
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US ARMY CORPS OF ENGINEERS	JACOBS / EWING COLE A Joint Venture
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WEST POINT, NY	USMA BUILDING 605 CULLUM HALL RENOVATION
B2 RESTROOMS	

SHEET ID	A-403
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US Army Corps of Engineers®

DATE	DESCRIPTION	MARK
4/26/2021	RTA SUBMISSION	1
2/11/2021	AMENDMENT 3	0

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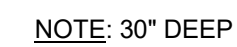
US ARMY CORPS OF ENGINEERS

JACOBS / EWING COLE A Joint Venture

WEST POINT, NY
USMA BUILDING 605 CULLUM HALL RENOVATION

FIRST FLOOR RESTROOMS

SHEET ID
A-405



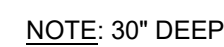
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NOTE: 15" DEEP

NOTE: 30" DEEP

NOTE: 30" DEEP

NOTE: 15" DEEP



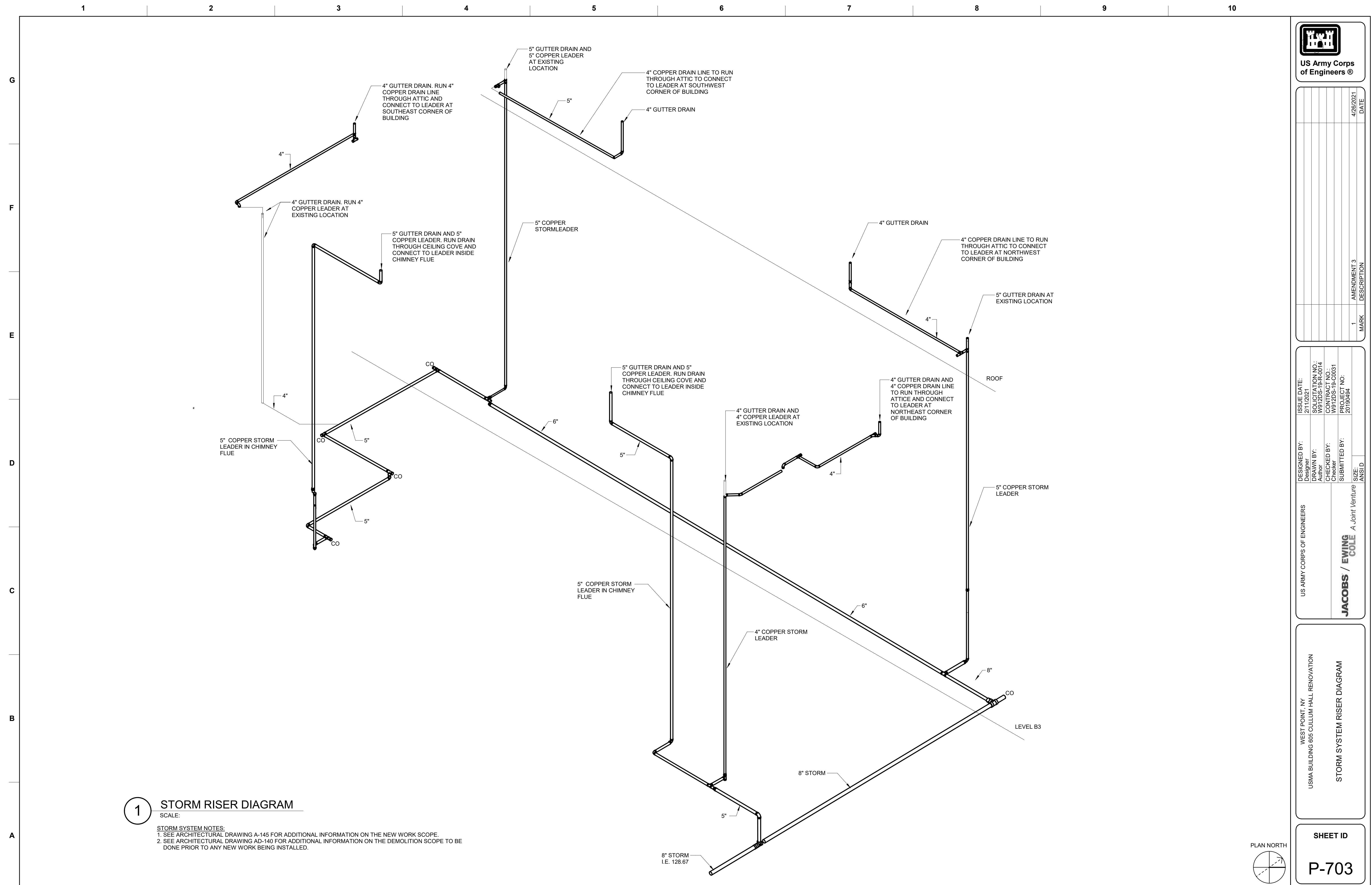
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RTA SUBMISSION 2/11/2021



DRAWINGS NOTES:

1. IN DESIGNATED ZONES, SURFACE MOUNTED RACEWAY MUST BE MINIMIZED TO THE FULLEST EXTENT POSSIBLE. UNDER NO CIRCUMSTANCES MUST RACEWAYS CROSS THIS AREA TO SERVE DEVICES OUTSIDE OF THIS ZONE. ALL CONDUIT MUST BE ROUTED THROUGH B1 LEVEL BELOW TO SERVE DEVICES WITHIN THIS ZONE AND TO SERVE DEVICES EAST OF THIS ZONE. ONCE CONDUIT PENETRATES THE FLOOR, A SURFACE MOUNTED METALLIC RACEWAY SYSTEM MUST BE UTILIZED FOR ALL EXPOSED RACEWAYS WITHIN THE HISTORIC ZONE. PROVIDE HUBBELL HBL SERIES, OR APPROVED EQUAL METAL RACEWAY SYSTEM, WITH ALL CONNECTORS, ELBOWS, TEE FITTINGS, FLEXIBLE SECTIONS, ETC. AS REQUIRED TO MINIMIZE VISUAL IMPACT TO THE EXISTING HISTORIC STRUCTURE.
2. CONTRACTOR MUST RE-USE EXISTING CONCEALED PATHWAYS FOR FIXTURE TYPE P6 IF POSSIBLE. EXISTING CONDUIT SHALL BE CLEARED WITH MANDREL AND PULL CHORD AND VISUAL INSPECTION OF THE ENTIRE EXISTING RUN IS REQUIRED UTILIZING AN ELECTRICAL CONDUIT CAMERA INSPECTION SERVICE. A REPORT MUST BE GENERATED DELIVERING DETAILED, WRITTEN DOCUMENTATION THAT OUTLINES ANY DAMAGE AND THE SUITABILITY FOR RE-USE. IF EXISTING PATHWAYS CANNOT BE REUSED, NOTIFY DOR, ROUTE TO DECORATIVE BEAMS, AND CONTINUE ROUTING THROUGH BEAMS FOR MINIMIZED IMPACT TO SURROUNDING HISTORIC STRUCTURE.
3. CONTRACTOR MUST RE-USE EXISTING CONCEALED PATHWAYS FOR FIXTURES IF POSSIBLE. EXISTING CONDUIT SHALL BE CLEARED WITH MANDREL AND PULL CHORD AND VISUAL INSPECTION OF THE ENTIRE EXISTING RUN IS REQUIRED UTILIZING AN ELECTRICAL CONDUIT CAMERA INSPECTION SERVICE. A REPORT MUST BE GENERATED DELIVERING DETAILED, WRITTEN DOCUMENTATION THAT OUTLINES ANY DAMAGE AND THE SUITABILITY FOR RE-USE

GENERAL NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND DRAWING INDEX REFER TO DRAWINGS E-001 AND E-002.
2. FOR LUMINAIRE DESCRIPTION, REFER TO LUMINAIRE SCHEDULE ON DRAWING EL-601.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND SECTIONS FOR EXACT LOCATION OF CEILING MOUNTED LUMINAIRES.
4. UNLESS OTHERWISE NOTED, PROVIDE THE FOLLOWING WIRE SIZES BASED ON THE CIRCUIT LENGTH IN ORDER TO LIMIT VOLTAGE DROP TO LESS THAN 3%.

FOR 120V:
A. LESS THAN 90 FEET PROVIDE 2#12 & #12G, 3/4"C.
B. MORE THAN 90 FEET BUT LESS THAN 150 FEET PROVIDE 2#10 & #10G, 3/4"C.
C. MORE THAN 150 FEET PROVIDE 2#8 & #8G, 3/4"C.

FOR 277V:
A. LESS THAN 180 FEET PROVIDE 2#12 & #12G, 3/4"C.
B. MORE THAN 180 FEET BUT LESS THAN 300 FEET PROVIDE 2#10 & #10G, 3/4"C.
C. MORE THAN 300 FEET PROVIDE 2#8 & #8G, 3/4"C.
5. LOCATIONS OF LUMINAIRES IN ELECTRICAL AND MECHANICAL ROOMS MUST BE COORDINATED WITH THE ROOM EQUIPMENT AND OVERHEAD UTILITIES.
6. CONTRACTOR MUST BE RESPONSIBLE TO PROVIDE ALL COMPONENTS INCLUDING SENSORS, MODULES, RELAYS, POWER PACKS, ETC. TO COORDINATE FINAL SELECTED LIGHTING CONTROL SYSTEM AND PROVIDE A FULLY FUNCTIONING LIGHTING CONTROL SYSTEM.
7. FINAL QUANTITIES AND LOCATIONS OF ALL OCCUPANCY SENSORS MUST BE PROVIDED BASED ON SUBMITTED LIGHTING CONTROL MANUFACTURER PRODUCT REQUIREMENTS AND MUST BE INCLUDED IN THE SHOP DRAWING SUBMITTALS.
8. BRANCH CIRCUITS FEEDING CORRIDORS AND PASSAGEWAYS MUST NOT FEED AREAS THAT ARE LOCALLY SWITCHED.
9. PROVIDE AN ADDITIONAL 5% SUPPLEMENTAL EXIT SIGNS INCLUDING INSTALLATION AND ASSOCIATED CIRCUITING FOR EACH TYPE SPECIFIED AS PART OF THE PROJECT SCOPE. LOCATIONS MUST BE DETERMINED IN THE FIELD AS REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION. REFER TO INTERIOR LIGHTING SPECIFICATION FOR FURTHER INFORMATION.
10. UNLESS OTHERWISE NOTED, CIRCUIT ALL NORMALLY POWERED LUMINAIRES TO PANEL 'LP-1-1'.
11. UNLESS OTHERWISE NOTED, CIRCUIT ALL EMERGENCY POWERED LUMINAIRES, DESIGNATED WITH (E), TO PANEL 'ELP-1'.
12. REFER TO DRAWING A-005 FOR CRITERIA ON RUNNING UTILITIES IN HISTORIC SPACES.
13. IT IS NOT PERMITTED TO ANCHOR TO, OR SUPPORT FROM, THE EXISTING CLAY TILE ARCH FLOOR CONSTRUCTION, UTILITIES, DUCTWORK, LIGHTING, ARCHITECTURAL ELEMENTS, ETC. MUST BE SUPPORTED BY SECONDARY FRAMING, ATTACHED TO THE EXISTING PRIMARY STEEL FLOOR FRAMING. DESIGN OF SECONDARY FRAMING AND CONNECTIONS TO STEEL MUST BE BY PERFORMED BY THE CONTRACTOR'S LICENSED ENGINEER. REFER TO TYPICAL DETAIL E5/S-504 AND RELATED SPECIFICATIONS.

