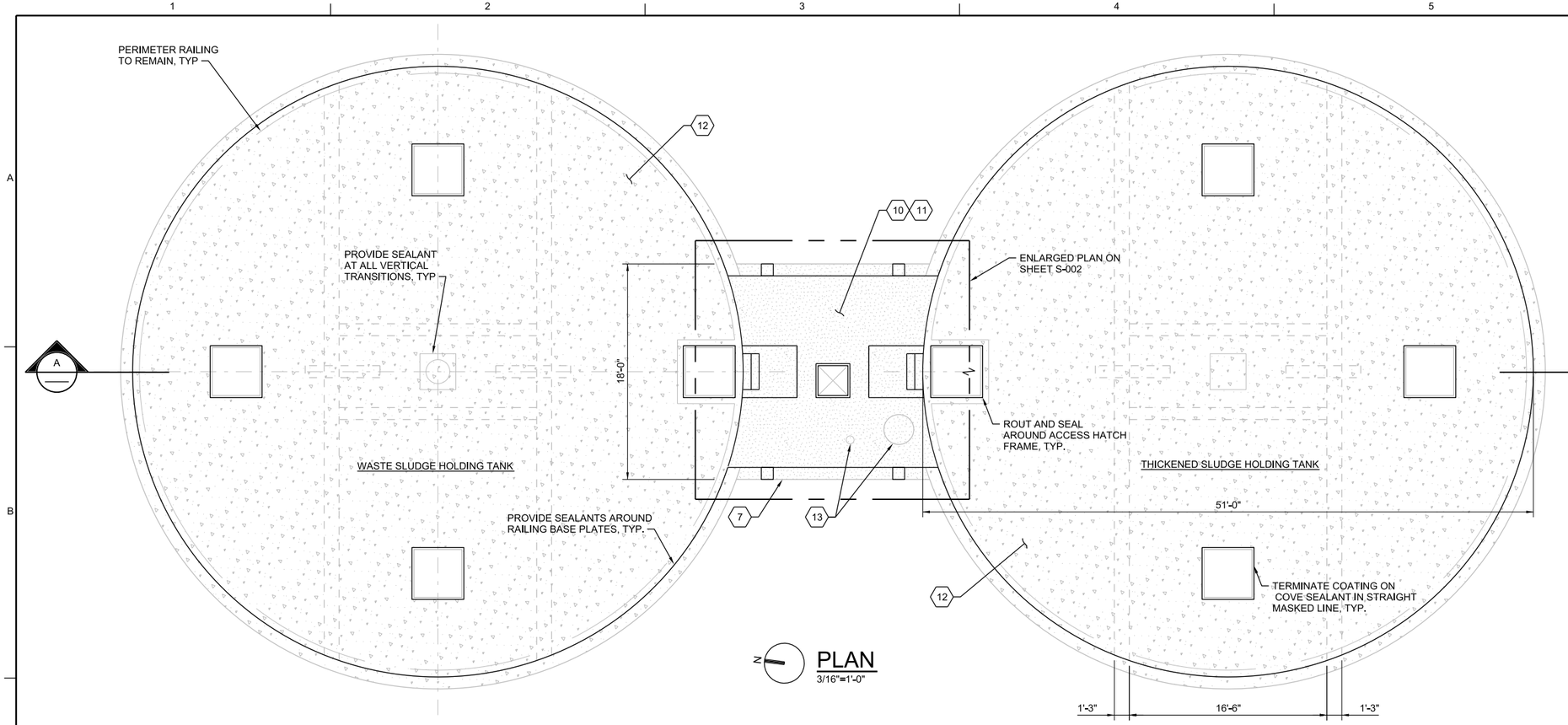
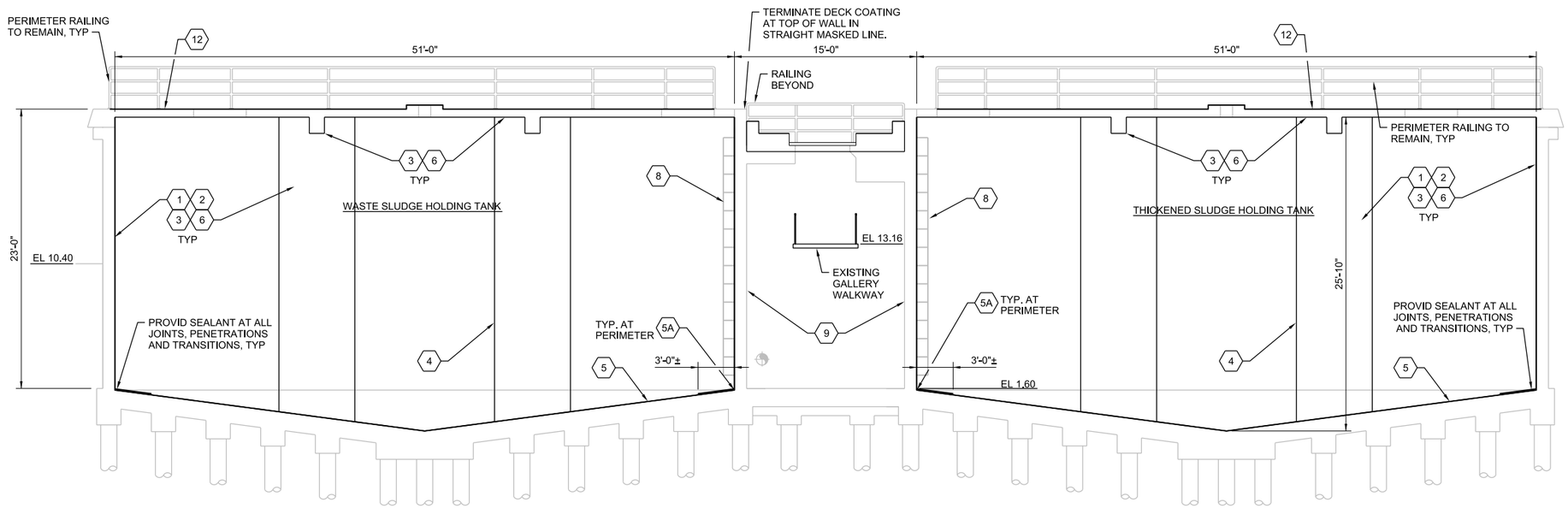


PLAN
3/16"=1'-0"



A SECTION
3/16"=1'-0"

GENERAL NOTES

1. REFER TO G-002 FOR STRUCTURAL GENERAL NOTES
2. SEE DL-001, DL-002 AND SPECIFICATION FOR REPAIR PROCEDURES AND NOTES.
3. SEE DRAWING DL-001 FOR ESTIMATED REPAIR QUANTITIES.
4. ALL RAILINGS AND PIPE SUPPORTS ON ROOF OF WASTE SLUDGE AND THICKENED SLUDGE TANKS ARE TO REMAIN. REFER TO DRAWING S-001 AND PHOTOS ON X-002.
5. REFER TO TYPICAL SEALANT AND COATING DETAILS ON DRAWING DL-003 FOR DETAILING AT TRANSITIONS, HATCHES, DRAINS AND PENETRATIONS. ALL SEALANTS SHALL BE INCIDENTAL TO COATING INSTALLATION.
6. REFER TO SPECIFICATION 07 1400 FLUID-APPLIED WATERPROOFING FOR DECK COATING AND CEMENTITIOUS COATING.

X SHEET KEYNOTES

REPAIR ITEM NO.	REPAIR DESCRIPTION	LOCATION
1	NON STRUCTURAL CRACK REPAIR PER 1 / DL-001	TANK WALLS
2	STRUCTURAL CRACK REPAIR PER 2 / DL-001	TANK WALLS
3	TYPICAL CONCRETE SURFACE REPAIR PER 3 / DL-001	TANK WALLS
4	TYPICAL CONCRETE CORNER REPAIR 4 / DL-001	
5	HORIZONTAL SURFACE REPAIR WITH PROTECTIVE COATING 5 / DL-001	TANK FLOOR
5A	HORIZONTAL SURFACE CONCRETE REPAIR WITH PROTECTIVE COATING 5A / DL-001	TANK FLOOR
6	VERTICAL AND OVERHEAD SURFACE REPAIR WITH MORTAR AND PROTECTIVE COATING 6 / DL-001	TANK WALLS, OVERHEAD SLAB AND BEAM
7	TYPICAL CONCRETE SHALL REPAIR 7 / DL-001	GALLERY ROOF
8	NEW SST LADDER 0551-141	
9	PENETRATION REPAIR 3353	PROCESS MECH.
10	DRAINAGE OVERLAY 1 / S-002	GALLERY ROOF
11	DECK COATING	GALLERY ROOF
12	CEMENTITIOUS COATING	TANK ROOF
13	ROOF PENETRATION REPAIR 0330-142	GALLERY ROOF

LEGEND

+0.00	ELEVATION ABOVE CONCRETE STRUCTURAL SLAB
	DECK COATING
	CEMENTITIOUS COATING

NO.	DATE	REVISION	BY	APVD

DSGN	DR	CHK	APVD
AJ GILLUM	C O'REILLY	L ZHANG	L ZHANG

STATE OF CONNECTICUT LICENSED PROFESSIONAL ENGINEER No. 30247 LIN ZHANG

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SLUDGE STORAGE TANKS REHABILITATION
NEW LONDON, CONNECTICUT
WASTE WATER TREATMENT PLANT
NEW LONDON, CONNECTICUT

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STRUCTURAL
SLUDGE HOLDING TANKS
REPAIR PLAN AND SECTION

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	NOVEMBER 2016
PROJ	668991
DWG	S-001
SHEET	of

BID DOCUMENTS

FILENAME: 220-S-001_668991.dgn PLOT DATE: 11/27/2016 PLOT TIME: 7:03:03 PM