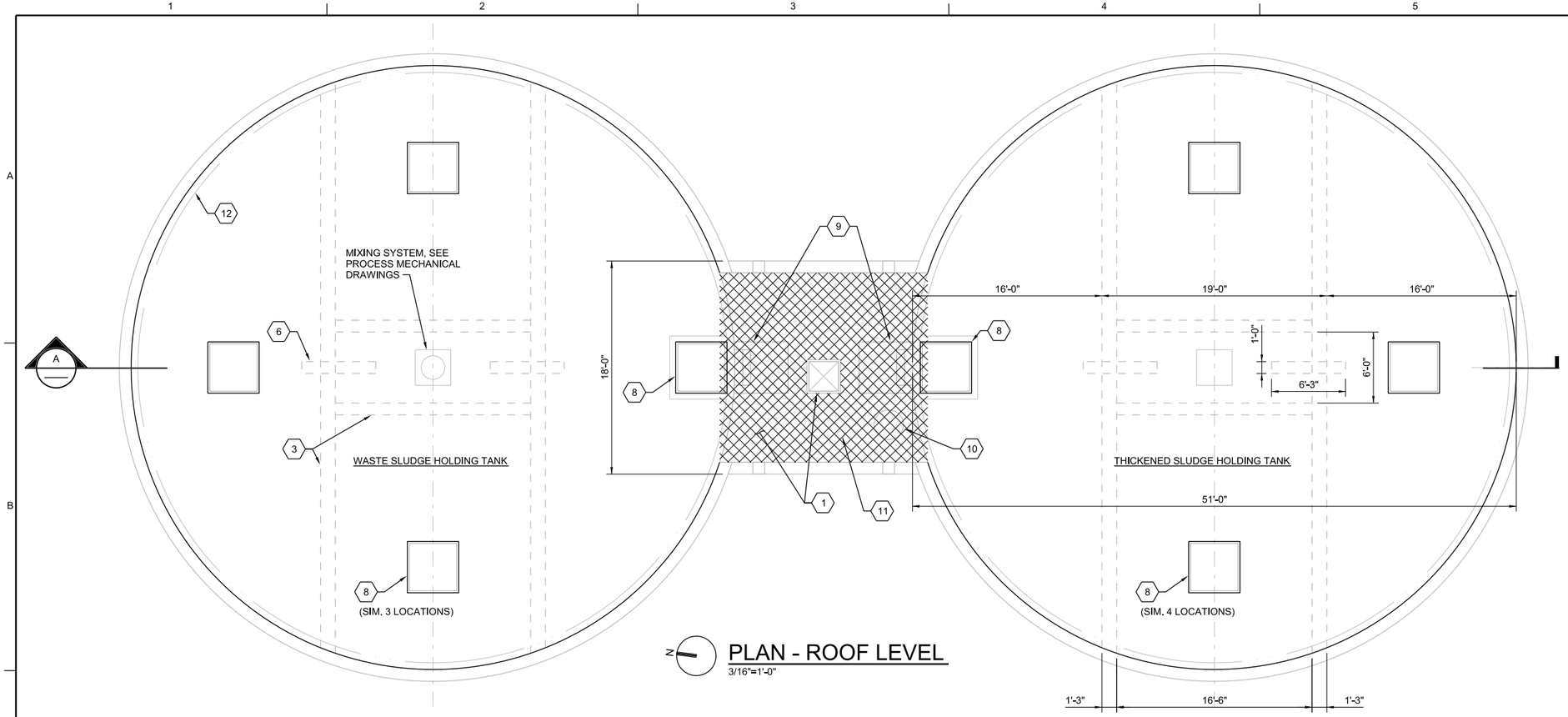
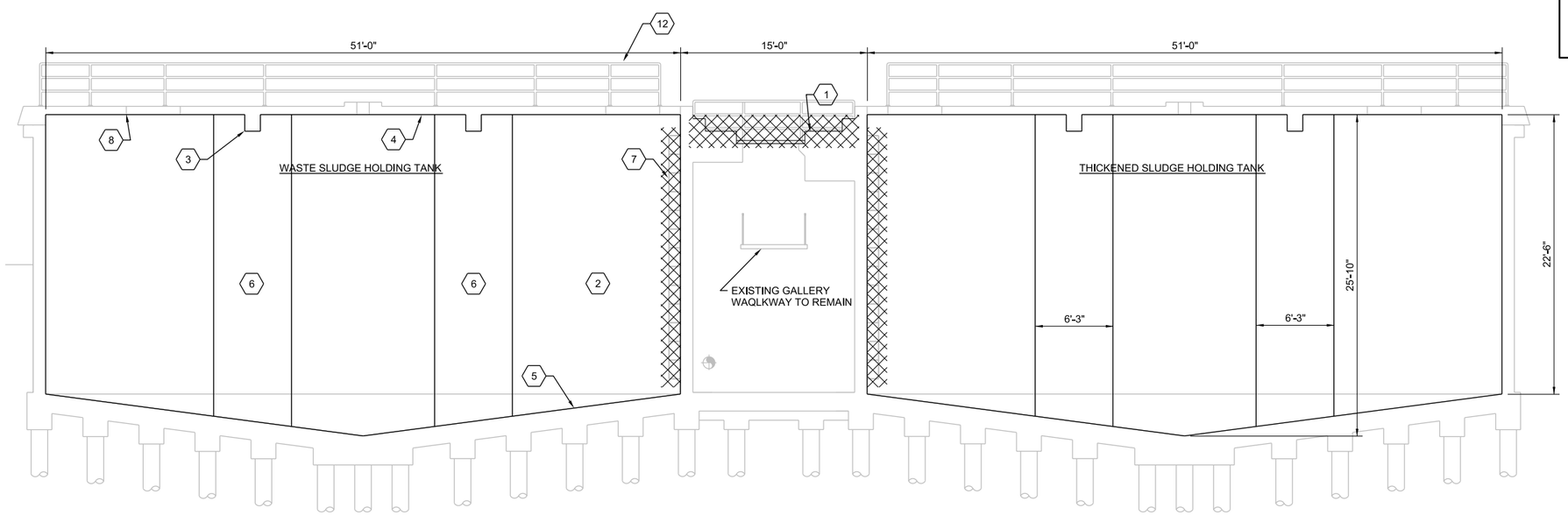


PLAN - ROOF LEVEL

3/16"=1'-0"



A SECTION

3/16"=1'-0"

NOTE: ALL KEYNOTES ARE TYPICAL FOR BOTH HOLDING TANKS.

GENERAL SHEET NOTES

1. REFER TO SHEET G-002 FOR STRUCTURAL GENERAL NOTES.
2. ALL DIMENSIONS ARE APPROXIMATE, CONTRACTOR TO FIELD VERIFY DIMENSION PRIOR TO START OF WORK
3. REFER TO DRAWING X-003 FOR PROCESS MECHANICAL DEMOLITION WORK.
4. ALL INTERIOR VERTICAL AND OVERHEAD SURFACES OF HOLDING TANKS, INCLUDING ROOF SLAB, BEAMS, PERIMETER WALLS AND BAFFLE WALLS SHALL HAVE 1" MIN. OF CONCRETE REMOVED. REFER TO SPECIFICATION SECTION 02140 DEMOLITION.
5. REFER TO DRAWING S-001 FOR REMOVAL LIMITS ON ALL INTERIOR HORIZONTAL HOLDING TANK SURFACES.
6. PRE-APPROVED MEANS FOR CONCRETE REMOVAL IS HIGH PRESSURE WATER BLASTING.

SHEET KEYNOTES

1. GALLERY ROOF, REMOVE ALL EXISTING WATERPROOFING SYSTEMS AND SEALANTS TO STRUCTURAL CONCRETE.
2. 1'-3" THICK CONCRETE SLUDGE TANK WALLS.
3. EXISTING CONCRETE BEAMS, 12"x21" SPANNING IN EAST/WEST DIRECTION, 15"x27" SPANNING IN NORTH/SOUTH DIRECTION.
4. 8" CONCRETE ROOF SLAB.
5. 15" THICK EXISTING CONCRETE TANK BASE SLAB SUPPORTED ON PILES.
6. 1'-0" THICK BAFFLE WALLS.
7. REMOVE EXISTING ACCESS LADDER.
8. 4'-0"x4'-0" ACCESS HATCH TO REMAIN.
9. CONCRETE STEPS TO REMAIN.
10. GALLERY ROOF VENT TO BE REMOVED, REPAIR PENETRATION AS PER STANDARD DETAIL 0330-142 SEE PHOTO 1 ON DRAWING X-002.
11. GALLERY ROOF DRAIN TO REMOVED, REPAIR PENETRATION PER STANDARD DETAIL 0330-142 SEE PHOTO 1 ON DRAWING X-002.
12. EXISTING RAILING AND PIPE SUPPORTS ON ROOF TO REMAIN. SEE PHOTO 1, 2 AND 3 ON DRAWING X-002.

NO.	DATE	REVISION	BY	APVD

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

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

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DEMOLITION/STRUCTURAL

SLUDGE HOLDING TANKS PLAN AND SECTION

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

DATE	NOVEMBER 2016
PROJ	668991
DWG	X-001
SHEET	of

BID DOCUMENTS

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