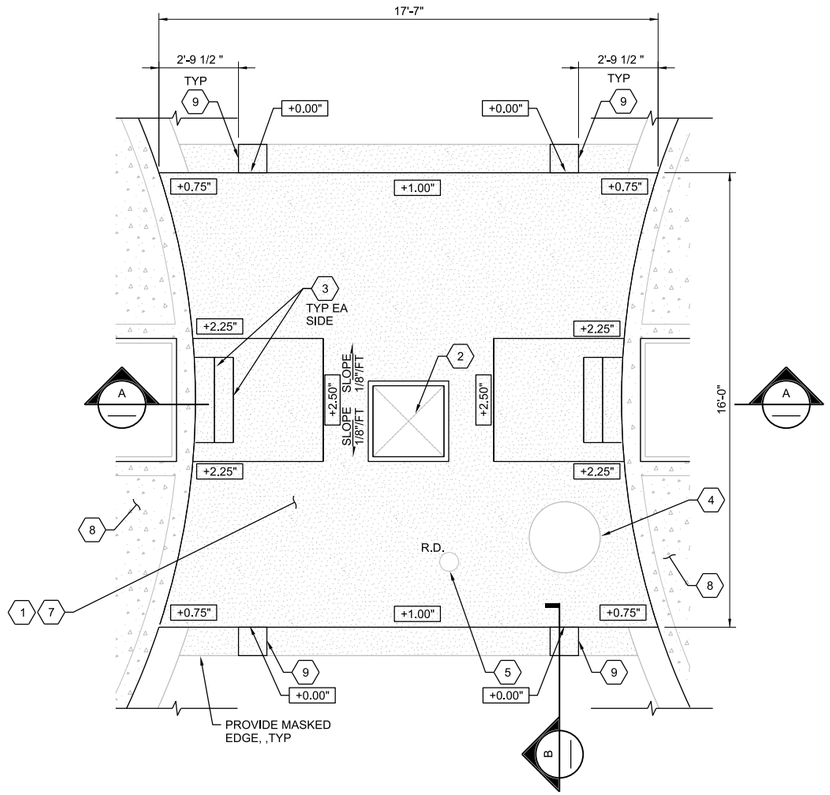
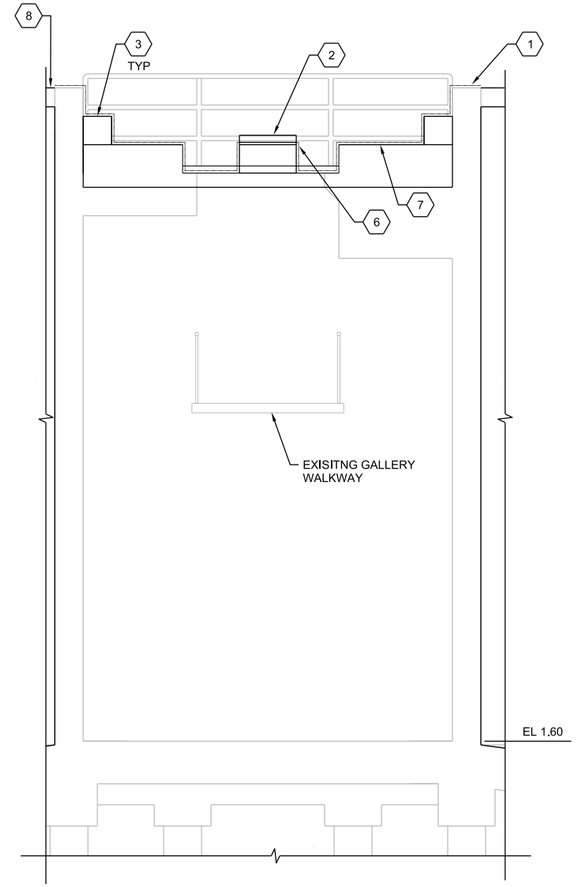
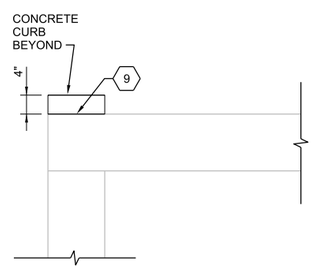


N

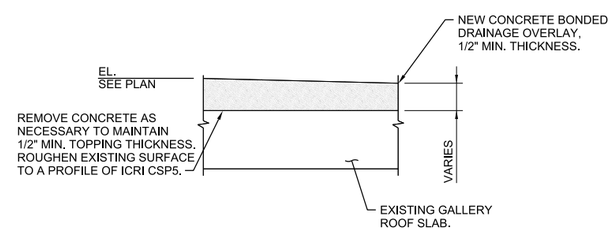
PLAN
3/8"=1'-0"



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



B SECTION
3/4""=1'-0"



1 CONCRETE DRAINAGE OVERLAY
NTS

GENERAL NOTES

1. REFER TO DRAWING 200-G-002 FOR STRUCTURAL GENERAL NOTES.
2. ENTIRE ROOF OVER GALLERY IS SCHEDULED FOR NEW FLUID APPLIED WATERPROOFING (DECK COATING). COATING SHALL BE CONTINUOUS OVER ALL EXISTING CONCRETE STEPS AND TERMINATE AT TOP OF WALLS.
3. ENTIRE ROOF OF WASTE SLUDGE HOLDING TANK AND THICKENED SLUDGE HOLDING TANK SHALL RECEIVE A CEMENTITIOUS COATING.
4. PROVIDE NEW SEALANT IN ALL EXISTING JOINTS, AROUND ACCESS FRAMES, CURBS, DRAINS AND ALONG VERTICAL TRANSITIONS. SEALANT SHALL BE INCIDETAL TO COATING INSTALLATION.
5. REFER TO TYPICAL SEALANT AND COATING DETAILS ON DRAWING DL-003 FOR ALL COATING TRANSITIONS AND TERMINATIONS.
6. REFER TO SPECIFICATION 071400 FLUID-APPLIED WATERPROOFING FOR DECK COATING AND CEMENTITIOUS COATING.

SHEET KEYNOTES

1. PROVIDE NEW 1/2" MIN. THICKNESS BONDED DRAINAGE TOPPING OVER GALLERY ROOF. SEE (1) FOR MIN. THICKNESS AND SURFACE PREP REQUIREMENTS.
2. EXISTING GALLERY VENTILATION DUCT. TERMINATE COATING ON FACE OF CURB.
3. EXISTING CONCRETE STEPS, REMOVE EXISTING SURFACE MOUNTED NOSING PLATE, COAT ENTIRE STEP WITH DECK COATING AND REINSTALL NOSING PLATE.
4. EXISTING ROOF PENETRATION TO BE REMOVED AND IN FILLED, SEE DEMOLITION DRAWINGS.
5. EXISTING ROOF DRAIN TO BE REMOVED AND IN FILLED, SEE DEMOLITION DRAWINGS.
6. EXISTING ROOF VENT TO REMAIN. REMOVE PERIMETER FLASHING AND TERMINATE DECK COATING ON CURB. PROVIDE NEW ALUMINUM FLASHING AROUND CURB TO MATCH EXISTING.
7. PROVIDE NEW CONTINUOUS DECK COATING IN IDENTIFIED AREA OVER GALLERY ROOF.
8. PROVIDE NEW CEMENTITIOUS COATING IN IDENTIFIED AREA OVER TANK ROOFS.
9. PROVIDE NEW 12" WIDE THROUGH PARAPET SCUPPER. REMOVE CONCRETE DOWN TO GALLERY ROOF SLAB. PROTECT EXPOSED REINFORCING PER SPEC SECTION 03 01 33 REPAIR OF HORIZONTAL, VERTICAL AND OVERHEAD SURFACES.

LEGEND

+0.00	ELEVATION ABOVE CONCRETE STRUCTURAL SLAB
	DECK COATING
	CEMENTITIOUS COATING

STATE OF CONNECTICUT
LICENSED PROFESSIONAL ENGINEER
No. 30247
L. ZHANG

NO.	DATE	REVISION	BY	APVD

DSGN	DR	CHK	APVD
AJ GILLUM	C O'REILLY	L ZHANG	L 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
ROOF GALLERY PLAN AND SECTION

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

DATE	NOVEMBER 2016
PROJ	668991
DWG	S-002
SHEET	of

BID DOCUMENTS

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