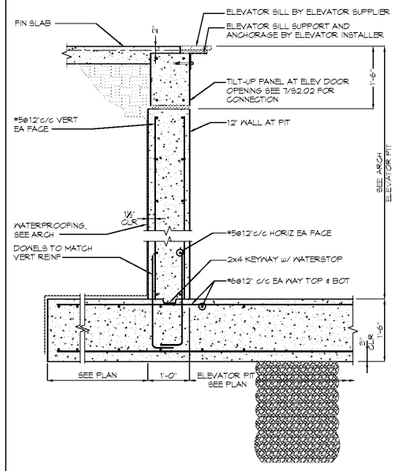
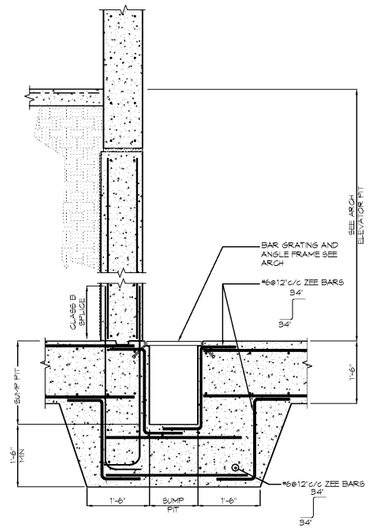


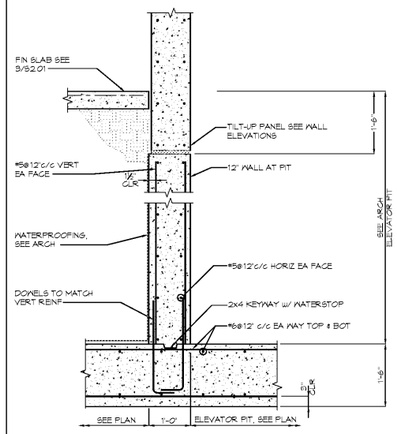
NOTES:
1. SEE 2/S2.02 FOR SUMP PIT DETAILING.
2. SEE 7/S2.02 FOR TILT UP PANEL CONNECTION TO FOUNDATION.
3. SEE 6/S2.02 FOR SEPARATOR BEAM CONNECTION TO TILT UP PANELS.
4. PROVIDE IMPROVED GROUND AT ELEVATOR PIT FOUNDATION, SEE 10/S2.00 FOR REMAINDER OF INFORMATION.

1 ELEVATOR PIT AT DOOR OPENING



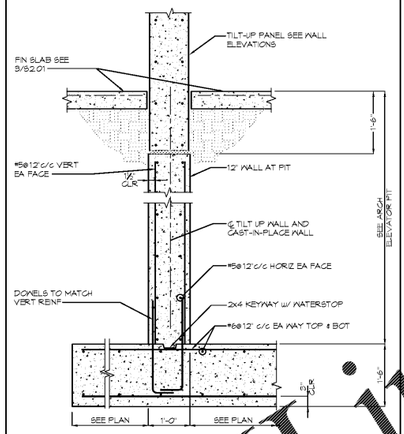
NOTES:
1. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND LOCATIONS OF SUMP PIT.
2. SEE 1/S2.02 FOR REMAINING INFORMATION NOT SHOWN.

2 TYPICAL ELEVATOR SUMP DETAIL



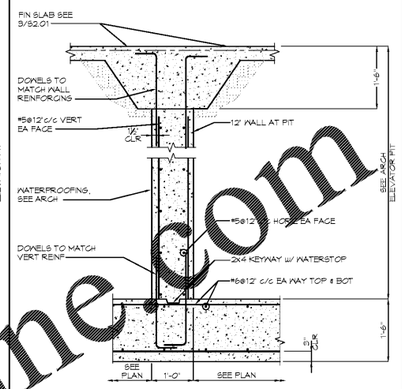
NOTES:
1. SEE 7/S2.02 FOR TILT UP PANEL CONNECTION TO FOUNDATION.
2. PROVIDE IMPROVED GROUND AT PIT FOUNDATION, SEE 10/S2.02 FOR REMAINDER OF INFORMATION.

3 ELEVATOR/STAIR WALL AT FOUNDATION

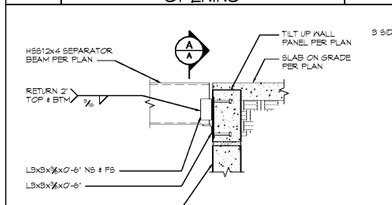


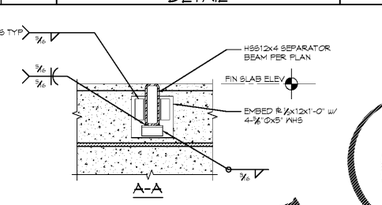
NOTES:
1. SEE 7/S2.02 FOR TILT UP PANEL CONNECTION TO FOUNDATION.
2. PROVIDE IMPROVED GROUND AT PIT FOUNDATION, SEE 10/S2.00 FOR REMAINDER OF INFORMATION.

4 CAST-IN-PLACE WALL AT TILT UP WALL

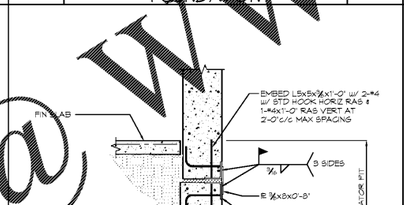


5 CAST-IN-PLACE WALL AT SLAB

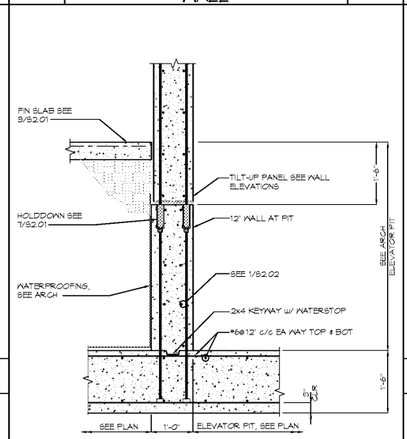




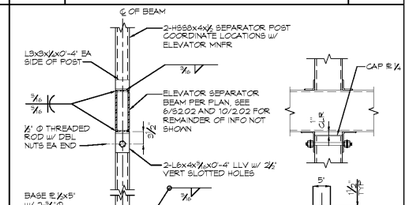
6 TYP ELEVATOR SEPARATOR BEAM @ ELEVATOR PIT



7 TYPICAL CONNECTION @ ELEVATOR PIT

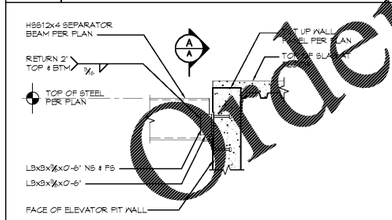


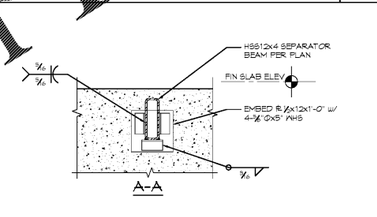
8 HOLDDOWN AT PIT WALL



NOTES:
1. COORDINATE LOCATIONS OF INTERMEDIATE RAIL SUPPORTS w/ THE ELEVATOR MNFR. IF RAIL SUPPORTS ARE REQUIRED BY THE ELEVATOR MNFR BETWEEN THE HSS12x4 POSTS, PROVIDE WELDED HSS12x4x¼ BEAMS BETWEEN SEPARATOR POSTS. COORDINATE HSS POST LOCATIONS WITH THE ELEVATOR MNFR.
2. GUIDERAIL DESIGN IS BASED ON OTIS GEN 2 ELEVATOR REQUIREMENTS.
3. CONTRACTOR TO COORDINATE AND PROVIDE ANY ADDITIONAL PLATES OR BRACKETS THAT MAY BE REQUIRED BY THE ELEVATOR MANUFACTURER FOR THE RAIL CONNECTION TO THE HSS POSTS AND HSS BEAMS.

9 ELEVATOR SEPARATOR POST & GUIDERAIL SUPPORT





NOTE: PROVIDE SIMILAR EMBED FOR SEPERATOR BEAMS AT ROOF.

10 TYP ELEVATOR SEPARATOR BEAM @ FLOOR

Order Plans @ WWW.LDILine.com

TRENT M. LAY
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No 66178
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PRM MEDICAL OFFICE BUILDING
NAPLES, FLORIDA

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REVISIONS

NO	DATE	DESCRIPTION

FOUNDATION SECTIONS & DETAILS

S2.02

ISSUE DATE: 11.12.19
JOB NUMBER: 19029