

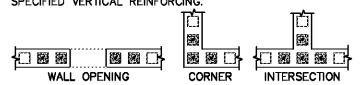
1 FOUNDATION PLAN
 Scale: 1/8" = 1'-0"
 SEE SB1.1 & SB1.2 FOR GENERAL STRUCTURAL NOTES AND SCHEDULES

FOUNDATION PLAN NOTES:

- SLAB ON GRADE TO BE 4" THICK CONCRETE OVER VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEOTECHNICAL REPORT REINFORCED WITH 6x6xW2.1xW2.1 W.W.F. (PLAT SHEET) CENTERED ON SLAB. SUPPORT WELDED WIRE FABRIC WITH 2" APPROVED EQUAL 3'-0" (±) O.C. ALWAYS. USE 1" CONCRETE BRICK IS NOT ALLOWED.
- VAPOR BARRIER REQUIREMENTS AND INSTALLATION SHALL BE DONE AS PER ARCHITECTURAL OR STRUCTURE CONSULTING DOCUMENTS AND RECOMMENDATIONS. IF NONE AVAILABLE, AT A MINIMUM THE FOLLOWING RECOMMENDATIONS SHALL BE FOLLOWED.
 - VAPOR BARRIER SHALL CONFORM TO ASTM E-1745, MEETS OR EXCEEDS CLASS "B".
 - VAPOR BARRIER INSTALLATION SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS AND ASTM E 1843-98.
 - JOIN VAPOR BARRIER WITH THE LONGEST DIMENSION PARALLEL WITH THE DIRECTION OF THE POUR.
 - LAP VAPOR BARRIERS OVER FOOTINGS AND SEAL TO FOUNDATION WALLS OVER LAP JOINTS 6 INCHES AND SEAL WITH MANUFACTURER'S TAPE.
 - SEAL ALL PENETRATIONS (INCLUDING PIPES) WITH MANUFACTURER'S PIPE BOOT.
 - NO PENETRATIONS OF THE VAPOR BARRIER IS ALLOWED EXCEPT FOR REINFORCING STEEL AND PERMANENT UTILITIES.
 - REPAIR DAMAGED AREAS BY CUTTING PATCHES OF VAPOR BARRIER, OVERLAPPING DAMAGED AREA 6 INCHES AND TAPING ALL FOUR SIDES WITH TAPE.
- TOP OF SLAB ELEVATION SHOWN THUS \square ON PLAN EQUALS REFERENCE EL., FOR ACTUAL EL., SEE CIVIL DRAWINGS.
- FOR TYPICAL FOUNDATION PLAN DETAILS, SEE DRAWINGS SB3.1 & SB3.2.
- FOR GENERAL STRUCTURAL NOTES, SEE DRAWING SB1.1.
- FOR FOOTING SIZE AND REINFORCING, SEE SCHEDULE ON DRAWING SB1.2.
- () DENOTES TOP OF FOOTING ELEVATION.
- TOP OF FOOTING: ELEVATION @ INTERIOR = (-1'-4") TYPICAL U.N.O. ELEVATION @ EXTERIOR = (-1'-4")
- FOR FLOOR SLAB DEPRESSION LOCATIONS AND LIMITS NOT SHOWN ON PLAN SEE ARCHITECTURAL DRAWINGS.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.

12. TYPICAL WALL REINFORCING SCHEDULE:

- (12A) 8" CMU EXTERIOR WALL REINFORCE WITH 1-#5 @ 16" OC VERTICAL
- (12B) 8" CMU EXTERIOR WALL REINFORCE WITH 1-#6 @ 8" OC VERTICAL
- (12C) 8" CMU INTERIOR WALL REINFORCE WITH 1-#5 @ 16" OC VERTICAL
- (12D) INDICATES ADDITIONAL (1)-#5 IN GROUT FILLED CELL. PROVIDE ADDITIONAL 2-#5 VERTICAL IN FIRST (2) CELLS EACH SIDE OF ALL WALL OPENINGS, CORNERS AND INTERSECTIONS. PROVIDE DOWELS ABOVE AND BELOW WALL OPENINGS TO MATCH SPECIFIED VERTICAL REINFORCING.
- (12E)
- (12F)

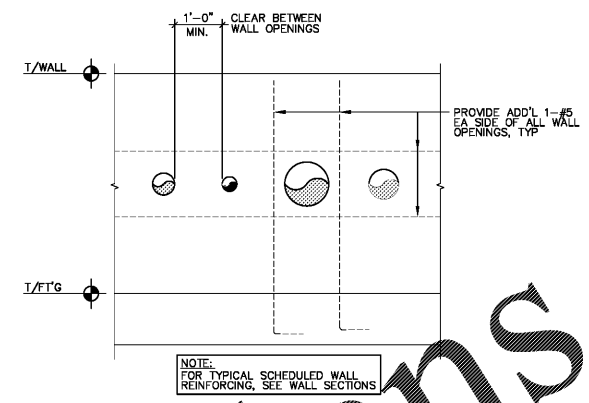


- COLUMN DESIGNATION SHOWN THUS \square ON PLAN. FOR TYPE, SIZE AND REINFORCING SEE SCHEDULE DRAWING SB1.2.
 - \square T/COLUMN ELEVATION
 - \square COLUMN TYPE
 - \square CARRIED COLUMN

- COORDINATE LOCATION OF (CJ) CONTROL JOINTS (SAWCUTS & TOOLED JOINTS) AT WALKWAY SLABS WITH ARCHITECTURAL DRAWINGS. CONTROL JOINTS AT EXPOSED TO WEATHER WALKWAYS SHALL BE TOOLED JOINTS. SEE TYPICAL DETAIL 3-201 ON SB3.1.
- ALL CMU WALLS SHALL BE REINFORCED AS SHOWN ON PLAN WITH DOWELS TO MATCH. U.N.O. ALL CELLS AT REINFORCING LOCATION SHALL BE FILLED WITH GROUT. PROVIDE INSPECTION/CLEANOUT HOLE AT BASE WHEN POUR HEIGHT IS GREATER THAN 4'-0".
- LOCATION OF MASONRY CONTROL JOINT NOT SHOWN. COORDINATE WITH ARCHITECTURAL ELEVATIONS. SEE TYPICAL DETAIL 4-002 ON SB3.1.
- FLOOR DRAIN SHOWN THUS \square FD ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
- GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL WALL PENETRATIONS REQUIRED FOR MECHANICAL EQUIPMENT AND PROVIDE A PRECAST LINTEL AT ALL OPENINGS REFER TO TYPICAL DETAIL 4-004 ON SB3.2.
- MASONRY CONTROL JOINT SHOWN THUS \square MCJ ON PLAN. MAXIMUM SPACING OF JOINTS = 24'-0", COORDINATE LOCATION WITH THE ARCH. BUILDING ELEVATIONS.
- 4" - 20GA @ 16" OC LIGHT GAUGE METAL STUD FRAMING WITH 5/8" STRUCTURAL 1 EXTERIOR GRADE PLYWOOD SHEATHING. FOR FINISH VENER SEE ARCHITECTURAL DRAWINGS.
- FOR DUMPSTER ENCLOSURE FOUNDATION PLAN AND WALL SECTIONS REFER TO DRAWING SB5.7.
- MECHANICAL EQUIPMENT PAD, SEE TYPICAL DETAIL 3-204 ON DRAWING SB3.1.

LEGEND:

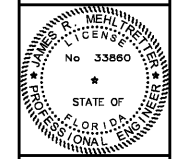
- HATCHED AREA SHOWN THUS \square ON PLAN INDICATES 8" CMU STEEL REINFORCED WALLS.
- HATCHED AREA SHOWN THUS \square ON PLAN INDICATES DEPRESSED SLAB AND SLOPED TO DRAIN. SEE ARCHITECTURAL DRAWINGS FOR DETAILS.



2 PART WALL REINFORCING AT PIPE THRU WALL
 SCALE: 1/8" = 1'-0"

Order Plans

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BUTLER PARK AQUATIC CENTER
 CITY OF NORTHPORT, FL

FILTRATION BUILDING FLOOR PLANS

Scale:	AS SHOWN
Designed by:	SL
Drawn by:	JW
Checked by:	JRM
Date:	DECEMBER 2017
Project No.:	48285014

Digitally signed by JAMES R MEHLTRETTER
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