



1 FOUNDATION PLAN  
1/8" = 1'-0"

**FOUNDATION NOTES:**

1. FOR TYPICAL DETAILS & GENERAL NOTES SEE DRAWINGS S2.01 THRU S2.04.
2. SLAB ELEVATION SHALL BE AS NOTED ON PLAN. TYPICAL SLAB ELEVATION IS EL. 16'-2" UNLESS OTHERWISE NOTED.
3. F... INDICATES FOOTING MARK. FOR FOOTING SIZES & REINFORCING SEE FOOTING SCHEDULE ON THIS DRAWING.
4. P... INDICATES PIER TYPE. FOR DETAILS AND SCHEDULE SEE DRAWING S3.02.
5. C... INDICATES COLUMN MARK. FOR SIZES SEE COLUMN SCHEDULE ON DRAWING S3.01.  
C...(e) INDICATES PARTIAL HEIGHT CONC. ENCASED COLUMN. SEE DET. 1/4.01  
C...(f) INDICATES FULL HEIGHT CONC. ENCASED COLUMN. SEE DET. 3/4.01
6. BOTTOM OF EXTERIOR FOOTING SHALL BE -4'-0" FROM FINISHED GRADE ELEVATION UNLESS NOTED THIS: (...).
7. TOP OF INTERIOR FOOTING SHALL BE -2'-0" FROM FLOOR SLAB ELEVATION UNLESS NOTED THIS: (T/F...).
8. TOP OF EXTERIOR WALL (TOW) SHALL BE AS NOTED ON PLAN, NOTED THIS: 'TOW EL. ....'
9. TOP OF BRICK SHELF (TO SHELF) SHALL BE NOTED ON PLAN, NOTED THIS: 'TO SHELF EL. ....'
10. TOP OF EXTERIOR PIER AND TOP OF EXTERIOR WALL PIERS SHALL BE -3" FROM FLOOR SLAB ELEVATION, NOTED THIS: (...).
11. TOP OF INTERIOR PIERS SHALL BE -1'-0" FROM FLOOR SLAB ELEVATION, NOTED THIS: (...).
12. (----) INDICATES BOTTOM OF FOOTING ELEVATION.
13. ALL EXPOSED CONCRETE TO BE 'RUBBED' FINISH.
14. FOR FLOOR DRAIN ELEVATIONS, SLAB DEPRESSIONS AND SLOPING CONCRETE FLOORS SEE ARCHITECTURAL DRAWINGS.
15. FOR DIMENSIONS & SLOPES OF LOADING DOCKS, RAMPS & SIDEWALKS SEE ARCHITECTURAL DRAWINGS.
16. FOR ELEVATIONS OF FOUNDATION WALL PENETRATIONS SEE MECHANICAL AND CIVIL DRAWINGS. SEE DRAWING S2.02 FOR TYPICAL FOOTING DETAIL AT PIPE SLEEVES.
17. THE GENERAL CONTRACTOR SHALL COORDINATE DEPTH OF ALL SLAB DEPRESSIONS SHOWN ON PLANS.
18. REINFORCE CMU WALLS W/ #5@24" O.C. AND #5 DOWELS X 5'-0" LONG (2'-6" PROJ.), SPACING TO MATCH WALL REINFORCING. GROUT WALL SOLID AT REINFORCING FOR FULL HEIGHT OF WALL.
19. THE EXTERIOR WALL FOOTINGS HAVE BEEN DROPPED AT LOCATIONS OF SEWERS, DRAINS, GAS LINES AND WATERLINES. THE TOP OF FOOTING IS SET AT 6 INCHES PLUS/MINUS LOWER THAN THE PIPE INVERT ELEVATION. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER IF STEPPED FOOTINGS ARE NOT LOCATED AT EXTERIOR WALL PIPE PENETRATIONS.
20. FOR LOCATION AND EXTENT OF FOUNDATION INSULATION SEE ARCHITECTURAL DRAWINGS.
21. D.O.\* INDICATES DOOR OPENING. COORDINATE LOCATION AND WIDTH WITH ARCH. DWGS. TOP OF SLAB EL. = -0'-8" AT DOOR OPENING
22. MECHANICAL PITS MUST BE PLACED AWAY FROM COLUMN FOOTINGS SO THAT EXCAVATION WILL NOT UNDERMINE THE BOTTOM OF FOOTINGS BY A 2 HORIZONTAL & 1 VERTICAL SLOPE.

**FOOTING SCHEDULE - 1.5 TSF**

MARK	FOOTING SIZE	REINFORCING
F3.5	3'-6"x3'-6"x1'-0"	4-#4 EWB
F4.5	4'-6"x4'-6"x1'-0"	6-#4 EWB
F5.0	5'-0"x5'-0"x1'-0"	5-#5 EWB
F5.5	5'-6"x5'-6"x1'-6"	6-#5 EWB
F6.0	6'-0"x6'-0"x1'-6"	7-#5 EWB
F6.0/0.5	6'-0"x8'-6"x2'-0"	7-#5 SWB, 10-#6 LWB
F6.5	6'-6"x6'-6"x1'-6"	7-#5 EWB
F7.0	7'-0"x7'-0"x1'-6"	8-#5 EWB
F7.0/10.5	7'-0"x10'-6"x2'-0"	12-#6 SWB, 8-#6 LWB
F7.0/13.0	7'-0"x13'-0"x2'-0"	16-#6 SWB, 8-#6 LWB
F7.5	7'-6"x7'-6"x2'-0"	8-#6 EWB
F8.0	8'-0"x8'-0"x2'-0"	9-#5 EWB
F8.5	8'-6"x8'-6"x2'-0"	10-#5 EWB
F9.0	9'-0"x9'-0"x2'-0"	9-#6 EWB
F9.0A	9'-0"x9'-0"x2'-0"	8-#7 EWB
F9.5	9'-6"x9'-6"x2'-0"	9-#7 EWB
F10.0	10'-0"x10'-0"x2'-0"	11-#6 EWB
F10.5	10'-6"x10'-6"x2'-1"	12-#6 EWB
F11.0	11'-0"x11'-0"x2'-2"	12-#6 EWB
F11.5	11'-6"x11'-6"x2'-4"	13-#6 EWB

STATE OF MASSACHUSETTS  
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LICENSED PROFESSIONAL ENGINEER

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Revisions:

1	06/30/17	Steel Bid - Addendum #1
2	07/21/17	BID SET
3	08/03/17	Addendum #1
4	08/15/17	Addendum #2
6	09/07/17	Revisions

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Date: **JULY 2017** Scale: **1/8" = 1'-0"**

**FOUNDATION PLAN**

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S1.01