

Mark	Date	Description
1/18/13		GENERAL REVISIONS
12/6/12		ADDENDUM 2
11/30/12		ADDENDUM 1

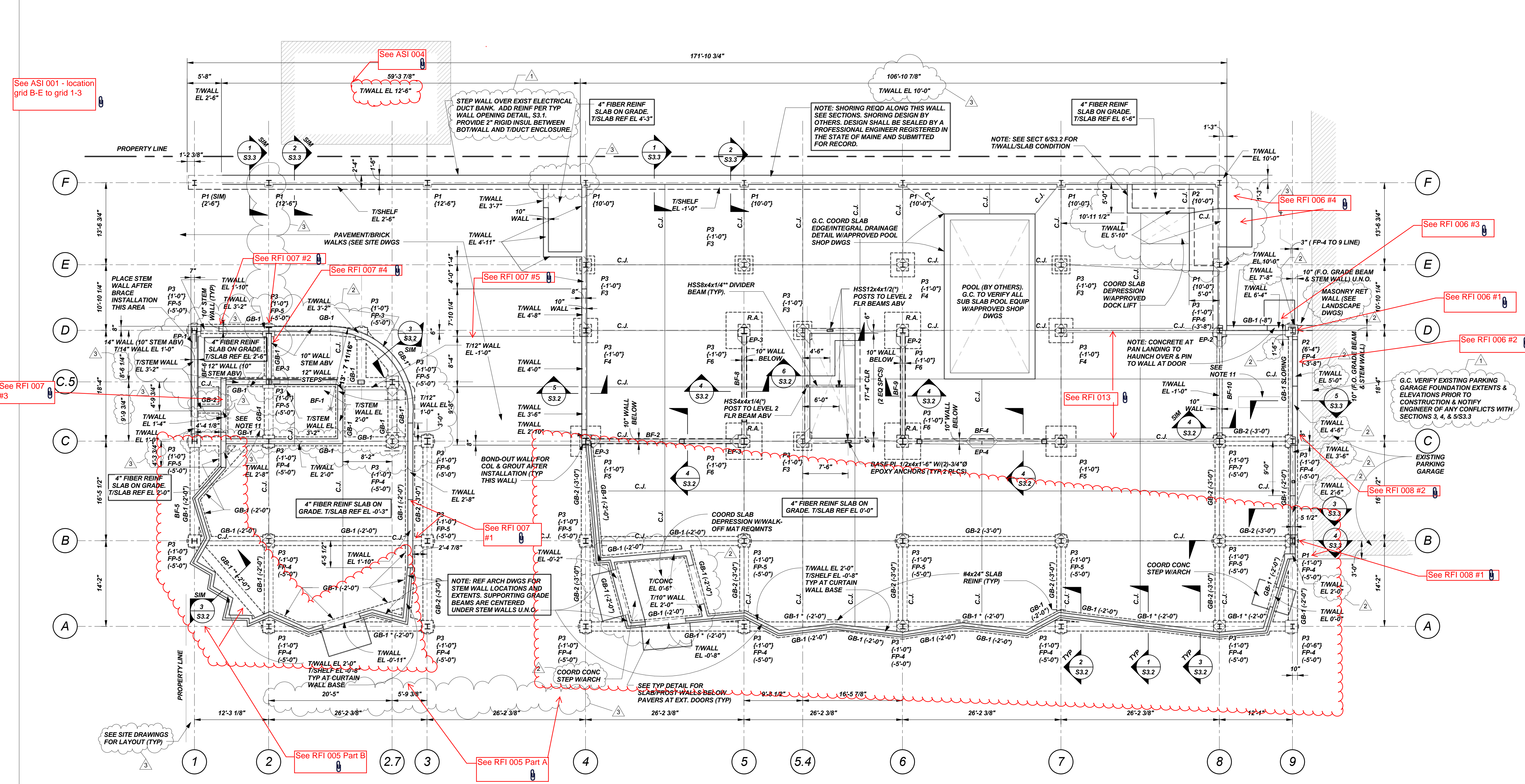
Project Status  
**ISSUED FOR  
 CONSTRUCTION**  
 11/16/12

Drawing Title  
**FLOOR 1  
 FOUNDATION  
 PLAN**

Scale: As indicated

Drawing Number

**S1.1**



**FLOOR 1 FOUNDATION PLAN**

1/8"=1'-0"

- NOTES:**
- REFERENCE ELEVATION 0'-0" = SITE ELEVATION 24'-6". SEE SITE DWGS.
  - FP- INDICATES 30" Ø DRILLED SHAFT CONCRETE FOUNDATION PIER W/ 24" Ø ROCK SOCKET. ROCK SOCKET DEPTH SHALL BE AS INDICATED (I.E. FP-4 MEANS 4'-0" DEEP ROCK SOCKET). REINFORCE W/ #8 VERTS W/ #4 @ 12" O.C. TIES. TOP OF FOUNDATION PIER ELEV INDICATED THUS (X'-X").
  - P1, P2, ETC. INDICATES CONCRETE PIER. SEE PIER DETAILS DWG S3.2. TOP OF PIER ELEV (-1'-0") U.N.O.
  - GB- INDICATES GRADE BEAM LOCATION. SEE SCHEDULE THIS DRAWING. TOP OF GRADE BEAM ELEV (-2'-0") U.N.O.
  - F- INDICATES SPREAD FOOTING BEARING ON LEDGE. SEE SCHEDULE THIS DRAWING.
  - HSS8x4x1/4 BEAM BETWEEN CARS. BEAM SIZE AND CONNECTIONS ON HOLD PENDING ELEVATOR DESIGN AND RAIL REQUIREMENTS. \*INDICATES DIMENSION TO BE CONFIRMED WITH FINAL ELEVATOR SHOP DWGS.
  - COORD FLOOR DRAINS AND ASSOCIATED SLOPES WITH PLUMBING DWGS.
  - SEE DWGS S4.1 & S4.2 FOR COLUMN SIZES AND DWG S5.1 FOR BASE PLATE TYPES.
  - EP-1, ETC. INDICATES BRACED FRAME EMBED PLATE LOCATION. SEE BRACED FRAME ELEVATIONS, DWGS S2.1 & S2.2 AND BRACING DETAILS DWG S5.4.
  - R.A. INDICATES ROCK ANCHOR LOCATION. SEE TYP DETAIL DWG S3.2 FOR ADDL INFO.
  - THICKED SLAB TO 12" AT STAIR STRINGERS & POST LOCATIONS. COORD WITH STAIR DESIGN.

**GRADE BEAM SCHEDULE**

MARK	SIZE	LONGITUDINAL REINF	SIDE BARS	TIES
GB-1	18"x36"	3#8 TOP & BOT	2#6 E.S.	#3@12" O.C.
GB-2	18"x24"	3#6 TOP & BOT	2#6 E.S.	#3@12" O.C.

- NOTES:**
- \* INDICATES #4 TIES @ 8" O.C. & 2#6 SIDE BARS E.S.
  - \*\* INDICATES #4 TIES @ 6" O.C. & 3#6 SIDE BARS E.S.
  - GRADE BEAM TOP REINF TO BE CONT THRU PIER (90° HOOKS AT GRADE BEAM ENDS). SPLICE TOP BARS AT GRADE BEAM MID SPAN. BOT BARS CONT THRU PIERS OR TERMINATE 6" MIN INTO PIER. SPLICE BOT BARS AT PIERS IF CONT.
  - GRADE BEAM PENETRATIONS TO OCCUR AT MID 1/3rd OF SPAN & AT MID 1/3rd OF GRADE BEAM DEPTH. PLACE PIPES IN OVERSIZED HOLE (12" MAX HOLE), PROVIDE (4) ADDL STIRRUPS EA SIDE OF PENETRATION. PROVIDE #6 SLASH BARS EA FACE.

**FOOTING SCHEDULE**

MARK	SIZE	REINF
F3	3'-0"x3'-0"x1'-0"	4#5 E.W.B.
F4	4'-0"x4'-0"x1'-0"	5#5 E.W.B.
F5	5'-0"x5'-0"x1'-3"	6#6 E.W.B.
F6	6'-0"x6'-0"x3'-0"	7#6 E.W.B. TOP & BOT

- NOTE:**
- FOOTING THICKNESSES INDICATED ARE MINIMUMS. INCREASE FOR LEDGE PROFILE AS REQD.