



NOTE:
PROVIDE SLAB CONTROL JOINTS @ 30'-0" MAX. EA. WAY AND ADD'L BARS AT ALL RE-ENTRY CORNERS

NOTE "A"
NON-STRUCTURAL SLAB CONSTRUCTION
T.O. CONCRETE EL. 0'-0"

INDICATES THICKENED SLAB AT BEARING WALL LOCATIONS (TYP.)

NOTE WELL:
REFER TO DWG. S4.1 FOR SLAB ON GRADE, AND TOP OF FOUNDATION WALL AT FIRST FLOOR ABOVE

FLOOR ELEVATION SCHEDULE:		
BUILDING NO.	ACTUAL ELEVATION	REFERENCE DATUM
BUILDING 1:	EL. 184'-0"	EL. 0'-0"
BUILDING 2:	EL. 194'-0"	EL. 0'-0"
BUILDING 3:	EL. 222'-0"	EL. 0'-0"

ALL ACTUAL ELEVATIONS ARE TAKEN FROM DWG. SP-1 BY HAYES ENGINEERING INC.

FOUNDATION AND GROUND FLOOR PLAN

SCALE: 1/8"=1'-0"

- NOTES:**
- [-0'-0"] ON PLAN INDICATES ESTIMATED BOTTOM OF FOOTING ELEVATION.
 - S.C.J. ON PLAN INDICATES SLAB CONTROL JOINT. REFER TO TYPICAL DETAIL.
 - F.S. ON PLAN INDICATES FOOTING STEP. REFER TO TYPICAL DETAIL.
 - C-# ON PLAN INDICATES STEEL COLUMN. REFER TO SCHEDULE.
 - THE BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 4'-0" BELOW FINISHED GRADE UNTIL ESTIMATED BOTTOM OF FOOTING ELEVATION IS DETERMINED.
 - GENERAL CONTRACTOR COORDINATE WITH ELECTRICAL SUB CONTRACTOR FOR NECESSARY CONCRETE ENCASED ELECTRODES IN ACCORDANCE WITH 2005 MASSACHUSETTS ELECTRICAL CODE REQUIREMENTS.

NOTE WELL:
GEOLOGICAL REPORT HAS NOT BEEN RECEIVED TO DATE. FOUNDATION SHOWN IS BASED ON A PRESUMED BEARING CAPACITY OF 3 TSF. DESIGN IS SUBJECT TO CHANGE BASED ON GEOLOGICAL REPORT REQUIREMENTS.

NOTE "A"
NON-STRUCTURAL SLAB CONSTRUCTION
4" MINIMUM THICK CONCRETE SLAB REINFORCED WITH 6" x 6" - W4.0 x W4.0 W.W.M. PLACE MESH 3" OFF SUBGRADE ON DENSE CONCRETE BRICKS SPACED AT 3'-6" ON-CENTER, EACH DIRECTION. BEND THE MESH DOWN AT LAPS TO PROVIDE A MINIMUM TOP COVER OF 3/4". CAST SLAB ON A 10 MIL. POLYETHYLENE VAPOR RETARDER AND 6" MINIMUM THICK LAYER OF COMPACTED (95% MINIMUM AS MEASURED BY MODIFIED PROCTOR, METHOD C) GRAVEL FILL. REFER TO SOIL BEARING NOTES ON DRAWING S1.1 AND SPECIFICATION SECTION 02300 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
TOP OF SLAB ELEVATION — AS NOTED — UNLESS OTHERWISE NOTED IN DRAWINGS.

FOOTING SCHEDULE		
MARK	SIZE (LENGTH X WIDTH X DEPTH)	REINFORCING
F2	2'-0" x 2'-0" x 1'-0" DP.	3-#4 EA. WAY BOTT.
F3	3'-0" x 3'-0" x 1'-0" DP.	4-#4 EA. WAY BOTT.

PIER/PILASTER SCHEDULE			
MARK	SIZE	VERTICAL REINFORCING	TIES (INCHES-ON-CENTER)
P-1	1'-0" x 1'-0"	8-#4 VERT.	#3 @ 8" CLOSED TIES

NOTE:
TOP OF PIER OR PILASTER ELEVATION TO BE SET 1 INCH BELOW BOTTOM OF BASE PLATE ELEVATION, EXCEPT AT BASE PLATES SET ON LEVELING NUTS WHERE THE TOP OF PIER OR PILASTER ELEVATION SHALL BE SET 2 INCHES BELOW THE BOTTOM OF BASE PLATE.