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"Unauthorized Alteration or Addition To Plans Bearing a Licensed Engineer's or Architect's Seal is a Violation of Section 7209 of the New York State Education Law."

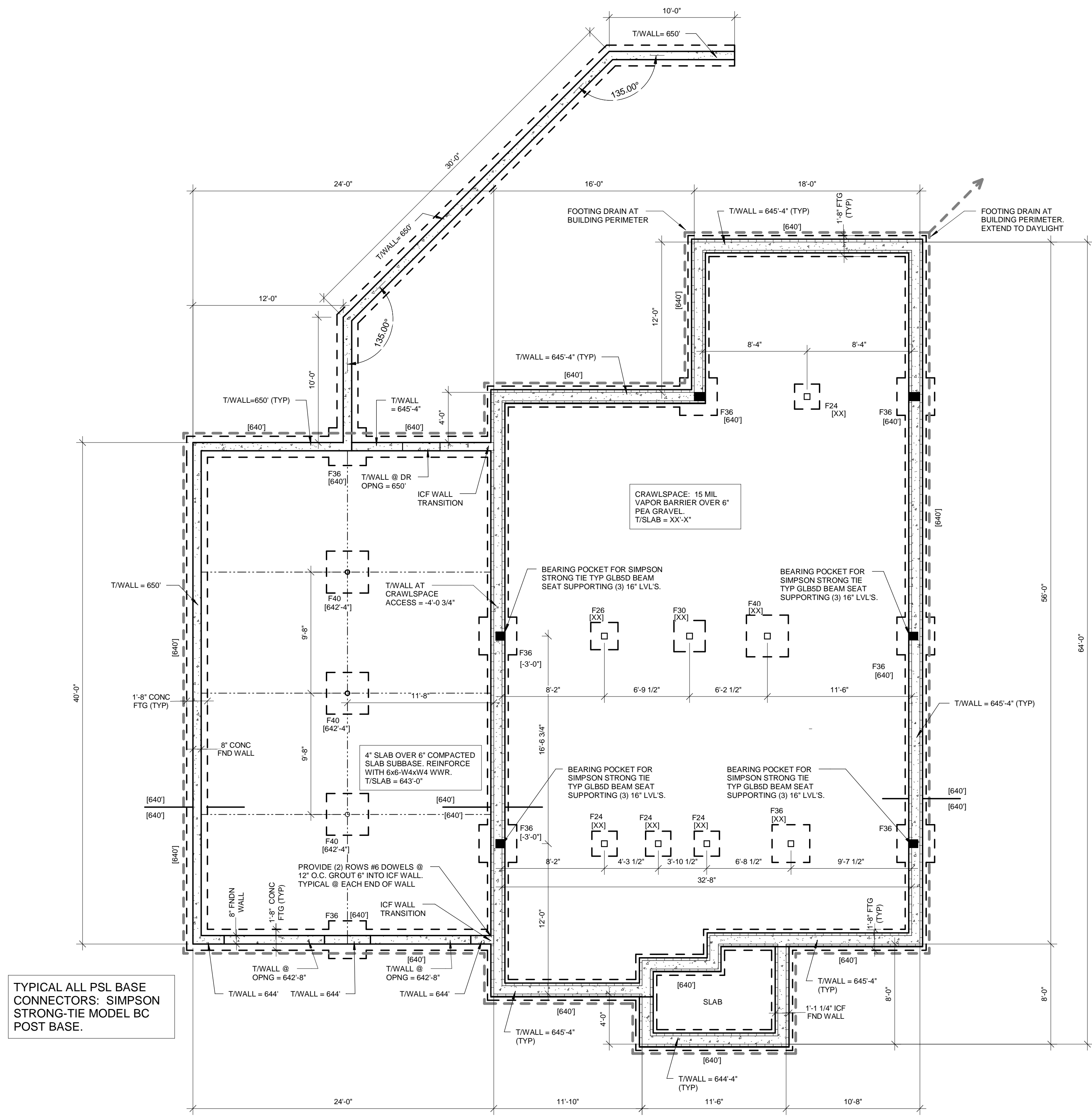
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CONSTRUCTION DOCUMENTS
RESIDENCE
211 Sunset Drive

DATE: 2021.10.20
PROJECT: 2019002
OTHER:
DRAWN BY: Author

FOUNDATION PLAN

S100



TYPICAL ALL PSL BASE CONNECTORS: SIMPSON STRONG-TIE MODEL BC POST BASE.

1 FOUNDATION PLAN
3/16" = 1'-0"

- DATUM ELEVATION (0') AT FIRST FLOOR EQUALS SITE ELEVATION (XXX').
- ELEVATIONS NOTED ARE WITH RESPECT TO DATUM ELEVATION.
- TOP OF PIER ELEVATION = (+8') (8 STEEL COLUMNS) TYPICAL UNLESS NOTED OTHERWISE AS (+X'-XX')
- TOP OF FOOTING ELEVATION = AS SHOWN ON DRAWINGS AS (-X'-XX')
- Px INDICATES PIER TYPE. SEE S301 FOR PIER PLAN DETAILS.
- SEE S300 FOR TYPICAL SLAB DETAILS.
- SEE S500 FOR COLUMN SCHEDULE.
- SEE S300 FOR PIER PLAN DETAILS.
- SEE S300 FOR BASE PLATE DETAILS.
- SEE S001 FOR CONCRETE AND MASONRY REINFORCING LAP SCHEDULES.
- PROVIDE (2) #4 #4'-0" LONG DIAGONAL AT SLAB REENTRANT CORNERS.
- REFERENCE S500 FOR SHEARWALL SCHEDULE AND DETAILS.

FOOTING SCHEDULE					
ALLOWABLE SOIL BEARING PRESSURE (PSF)					2000
CONCRETE COMPRESSIVE STRENGTH (PSI)					3000
REINFORCEMENT YIELD STRENGTH (GRADE 60) (KSI)					60
FOOTING MARK	FOOTING SIZE LEGTH X WIDTH X DEPTH	REINFORCING			
		BOTTOM		TOP	
		SHORT	LONG	SHORT	LONG
F24	2'-0" X 2'-0" X 10"	(3) #4	(3) #4	N/A	N/A
F26	2'-2" X 2'-2" X 10"	(3) #4	(3) #4	N/A	N/A
F30	2'-6" X 2'-6" X 10"	(3) #4	(3) #4	N/A	N/A
F36	3'-0" X 3'-0" X 10"	(4) #4	(4) #4	N/A	N/A
F40	3'-4" X 3'-4" X 10"	(4) #4	(4) #4	N/A	N/A

