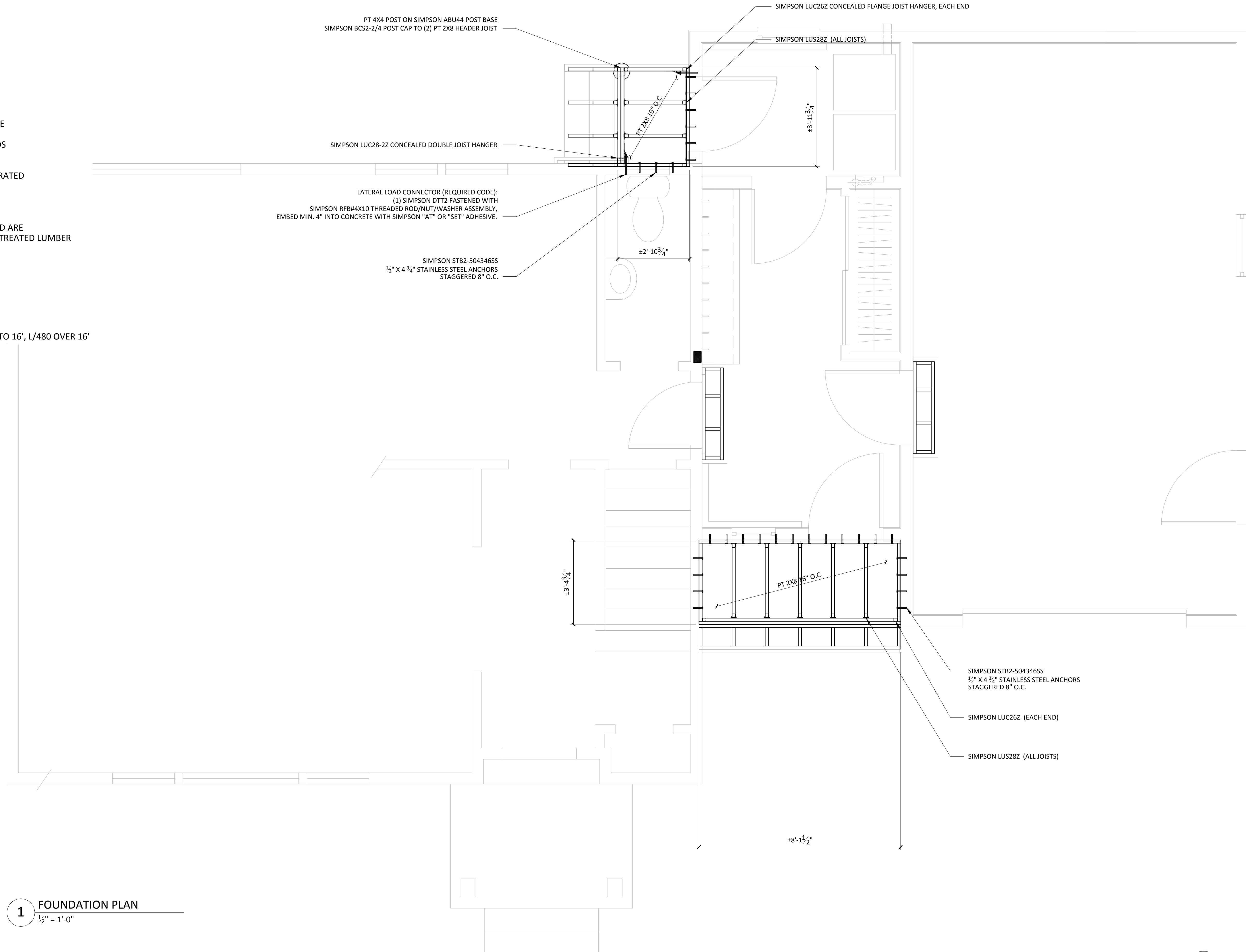FRAMING SPECIFICATIONS

EXTERIOR FRAMING LUMBER:
PRESSURE TREATED SOUTHERN YELLOW PINE
TREATED FOR USE IN GROUND CONTACT
IN ACCORDANCE WITH AWPA U1 STANDARDS

EXTERIOR HARDWARE:
STAINLESS STEEL OR HOT DIP GALVANIZED, RATED
FOR USE WITH PRESSURE TREATED LUMBER

INTERIOR FRAMING LUMBER:
SPF #2 + BETTER
WHERE SILL PLATES BEAR ON CONCRETE AND ARE
CLOSER THAN 8" TO GRADE, USE PRESSURE TREATED LUMBER

ENGINEERING LOADS:
SNOW LOAD 50 LBS/FT²
ROOF DEAD LOAD 10 LBS/FT²
ROOF MAX. DEFLECTION L/240
BEDROOM LIVE LOAD 30 LBS/FT²
BEDROOM MAX. DEFLECTION L/360
LIVING SPACES LIVE LOAD 40 LBS/FT²
LIVING SPACES MAX. DEFLECTION L/360 UP TO 16', L/480 OVER 16'

PT 4X4 POST ON SIMPSON ABU44 POST BASE
SIMPSON BCS2-2/4 POST CAP TO (2) PT 2X8 HEADER JOIST

SIMPSON LUC28-2Z CONCEALED DOUBLE JOIST HANGER

SIMPSON LUC26Z CONCEALED FLANGE JOIST HANGER, EACH END

SIMPSON LUS28Z (ALL JOISTS)

PT 2X8 16" O.C.

±3'-11¾"

LATERAL LOAD CONNECTOR (REQUIRED CODE):
(1) SIMPSON DTT2 FASTENED WITH
SIMPSON RFB#4X10 THREADED ROD/NUT/WASHER ASSEMBLY,
EMBED MIN. 4" INTO CONCRETE WITH SIMPSON "AT" OR "SET" ADHESIVE.

±2'-10¾"

SIMPSON STB2-504346SS
½" X 4 ¾" STAINLESS STEEL ANCHORS
STAGGERED 8" O.C.

±3'-4¾"

PT 2X8 16" O.C.

SIMPSON STB2-504346SS
½" X 4 ¾" STAINLESS STEEL ANCHORS
STAGGERED 8" O.C.

SIMPSON LUC26Z (EACH END)

SIMPSON LUS28Z (ALL JOISTS)

±8'-1½"

1 FOUNDATION PLAN
½" = 1'-0"

N

0   1'   2'   4'   8'

ADDITION TO THE
CAMPOS RESIDENCE
72 GROVESIDE ROAD, PORTLAND, MAINE 04102

ISSUED FOR CONSTRUCTION

DATE	November 10, 2015	SHEET
REV		
REV		S1-01