

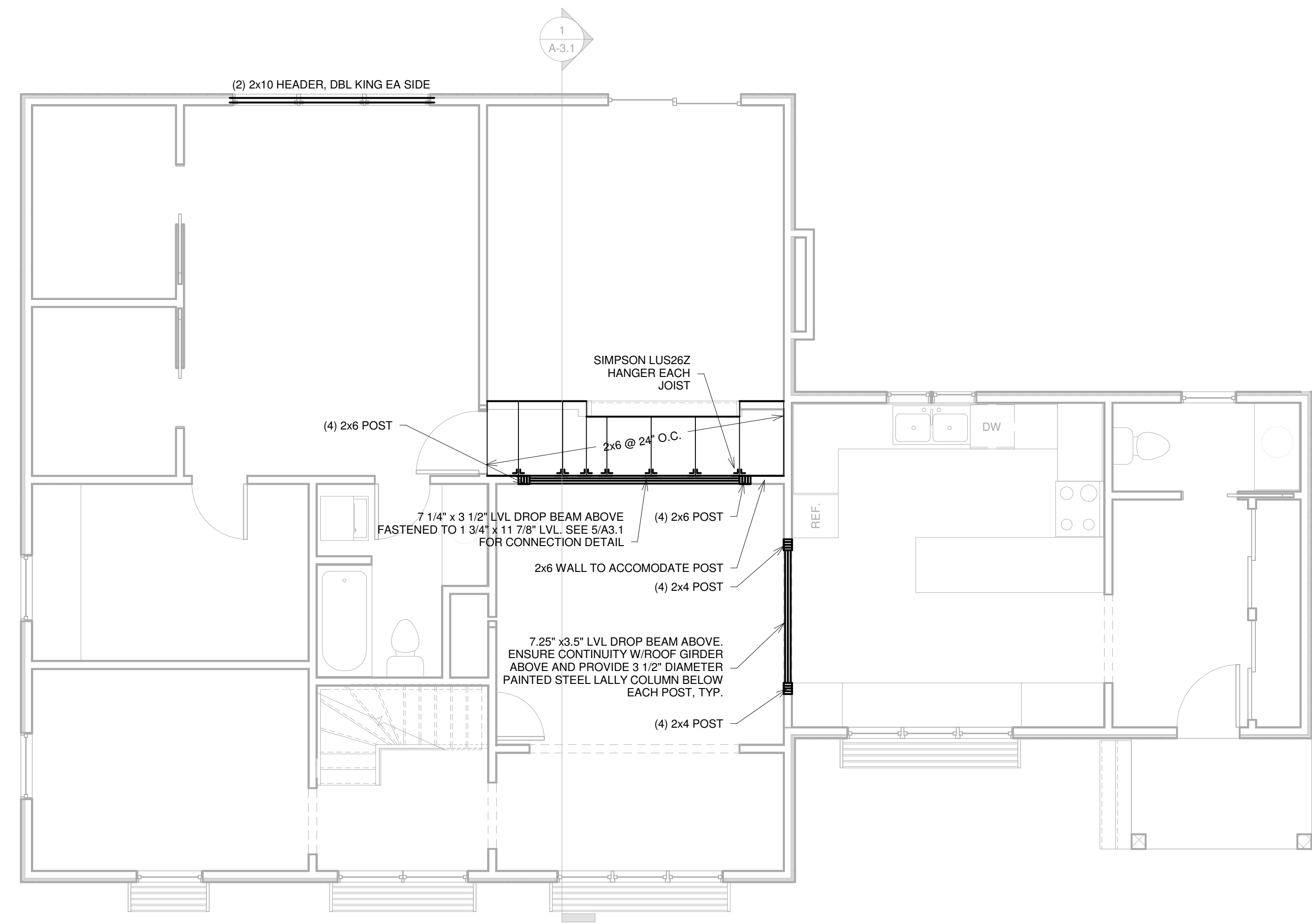
Sherwood Street Renovation
RENOVATION
 325 SHERWOOD STREET
 JOSH WOJCIK



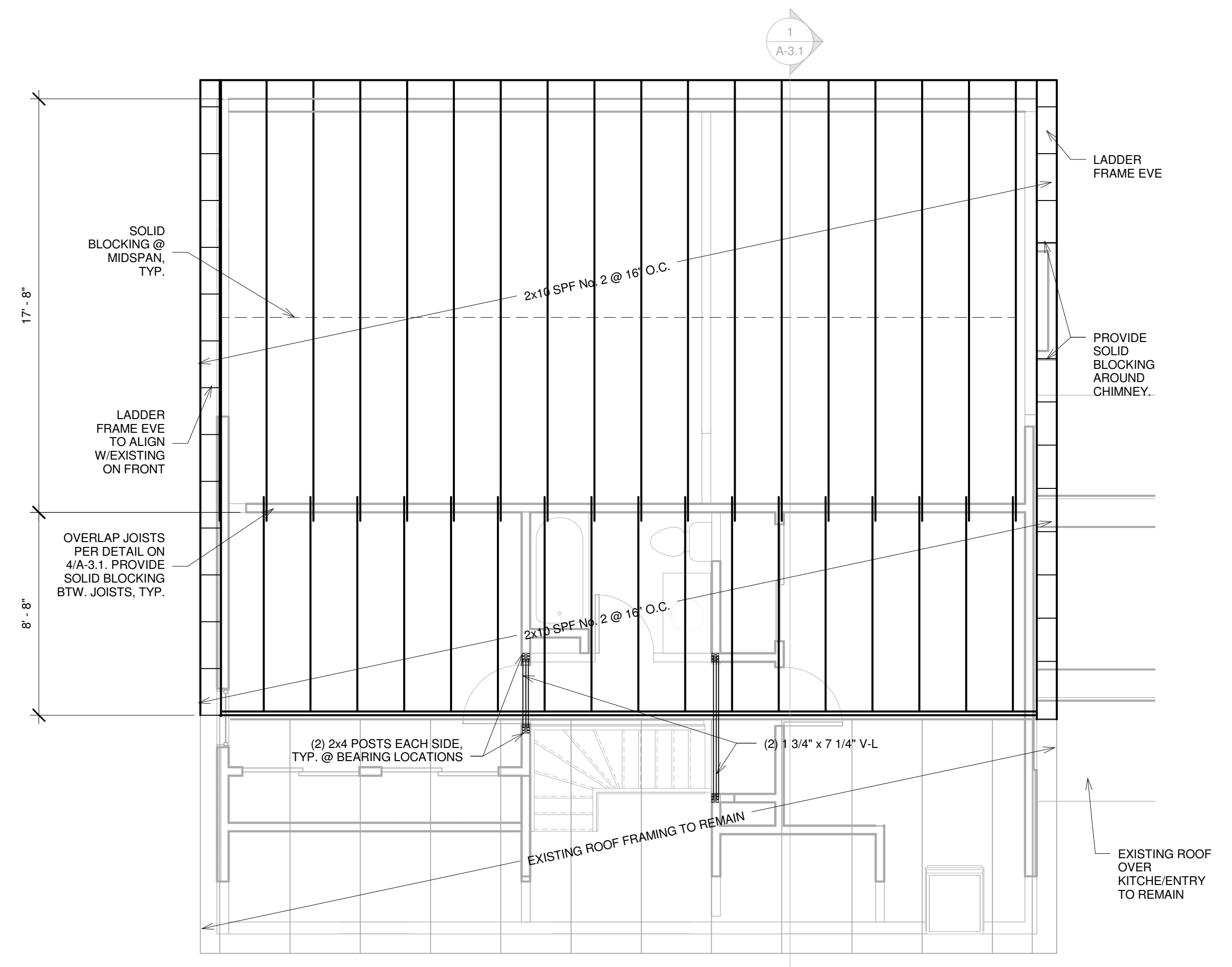
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1 First Floor Framing
 1/4" = 1'-0"



2 Second Floor Framing
 1/4" = 1'-0"

GENERAL EXISTING CONDITION NOTES
 NOTE THAT EXISTING FLOOR FRAMING RUNS IN OPPOSITE DIRECTION OF ROOF FRAMING

STRUCTURAL ENGINEERING ASSUMPTIONS
 GROUND SNOW LOAD | 60 PSF
 EXPOSURE | B (100 MPH)
 BUILDING CLASSIFICATION | II
 VELOCITY PRESSURE | 0.85 PSF
 TOPOGRAPHIC PRESSURE COEFFICIENT KZT | 1.0
 WIND LOAD | PER IBC SECTION 1609.0/ASCE 7-02 CHAPTER 6
 TERRAIN | URBAN/SUBURBAN
 THERMAL FACTOR | 1 (NORMAL)
 IMPORTANCE FACTOR | 1.0
 ROOF TYPE | MONO-SLOPE
 ROOF SLOPE | 5:12 = 22.62 DEGREES
 ROOF SURFACE | NOT SLIPPERY
 ROOF SNOW LOAD | 42 PSF (WARM ROOF AREAS), 46.2 (COLD ROOF AREAS)
 DEFLECTION LIMIT FOR NEW ROOF RAFTERS | L/240
 SEISMIC USE GROUP | 11
 OCCUPANCY IMPORTANCE FACTOR | 1.0
 SHORT PERIOD ACCELERATION S_s | 0.32g
 1.0 SECOND ACCELERATION S₁ | 0.10g
 SITE CLASSIFICATION SOIL TYPE | D
 MAXIMUM CONSIDERED EQ. ACCEL. PARAMETER F_a | 1.53
 MAXIMUM CONSIDERED EQ. ACCEL. PARAMETER F_v | 2.40
 SHORT PERIOD ACCELERATION (ASCE 9.4.1.2.4-1, S_{m1}) | 0.49g
 1.0 SECOND ACCELERATION (ASCE 9.4.1.2.4-2, S_{m1}) | 0.192g
 SHORT PERIOD DESIGN SPECTRAL RESPONSE ACC. | 0.326g, SDC B
 1.0 SECOND DESIGN SPECTRAL RESPONSE ACC. | 0.128g, SDC B

No.	Description	Date

FRAMING PLANS

Project number 15-12
 Date 05.28.15
 Drawn by TJR
 Checked by TJR

S-1.1

Scale 1/4" = 1'-0"

