

REVISIONS
7-18-17
8-10-17

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BD

JOINER DESIGN CO.
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PROJECT:
**JONES, RICH AND BARNES
ENTRANCE CANOPY ADDITION**
199 WOODFORD STREET
PORTLAND, MAINE

TITLE:
ROOF FRAMING PLAN

DATE: 6-26-17

DR. BY: KMJ

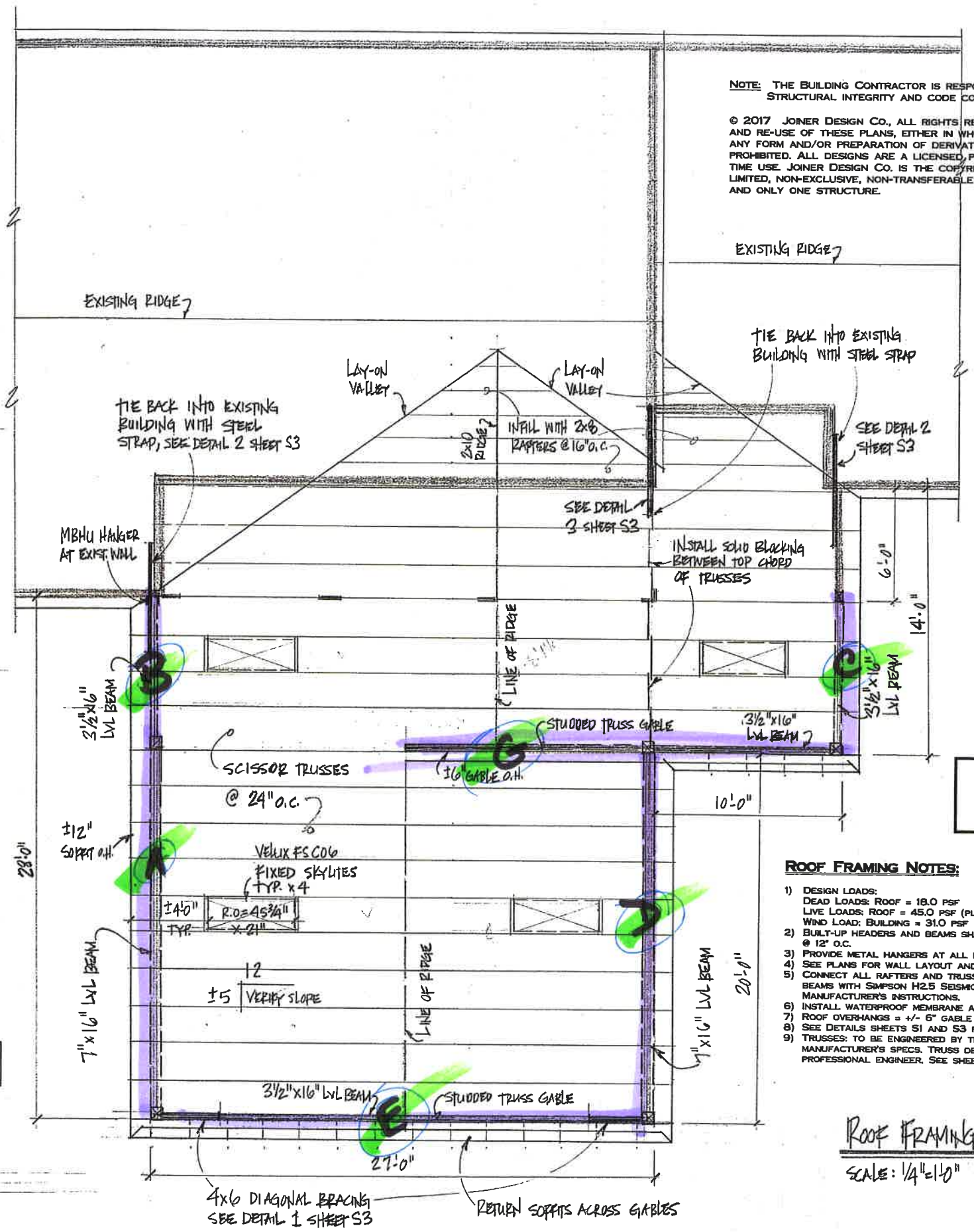
SCALE: 1/4"=1'-0"

JOB#: C-506

SHEET:
52

NOTE: THE BUILDING CONTRACTOR IS RESPONSIBLE FOR ENSURING STRUCTURAL INTEGRITY AND CODE COMPLIANCE.

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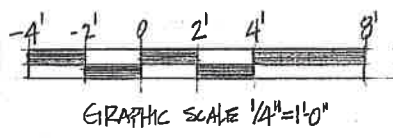


PERMIT SET
8/18/17

- ROOF FRAMING NOTES:**
- DESIGN LOADS:
DEAD LOADS: ROOF = 18.0 PSF
LIVE LOADS: ROOF = 45.0 PSF (PLUS DRIFT)
WIND LOAD: BUILDING = 31.0 PSF
 - BUILT-UP HEADERS AND BEAMS SHALL BE SPIKED WITH 3 ROWS OF 16d NAILS @ 12" O.C.
 - PROVIDE METAL HANGERS AT ALL FLUSH RAFTER CONNECTIONS.
 - SEE PLANS FOR WALL LAYOUT AND DIMENSIONS.
 - CONNECT ALL RAFTERS AND TRUSSES TO WALL PLATE AND SUPPORTING BEAMS WITH SIMPSON H2.5 SEISMIC AND HURRICANE TIES PER MANUFACTURER'S INSTRUCTIONS.
 - INSTALL WATERPROOF MEMBRANE AT VALLEYS AND ALONG EAVES.
 - ROOF OVERHANGS = +/- 6" GABLE AND 12" SOFFIT TO BE VERIFIED.
 - SEE DETAILS SHEETS S1 AND S3 FOR ADDITIONAL INFORMATION.
 - TRUSSES: TO BE ENGINEERED BY TRUSS MANUFACTURER AND INSTALLED PER MANUFACTURER'S SPECS. TRUSS DESIGN TO BE CERTIFIED / SEALED BY A PROFESSIONAL ENGINEER. SEE SHEETS A1, S1, S2 AND S3 FOR DETAILS.

Roof Framing Plan
SCALE: 1/4"=1'-0"

Laminated Veneer Beams by Boise
Fb = 3100 psi, Fv = 285 psi, E = 2,000 ksi



4x6 DIAGONAL BRACING SEE DETAIL 1 SHEET S3
RETURN SOFFITS ACROSS GABLES