

1  
S-100  
FRAMING DIAGRAM  
NORTH INTERIOR ELEVATIONS  
Scale: 1/4"=1'-0"

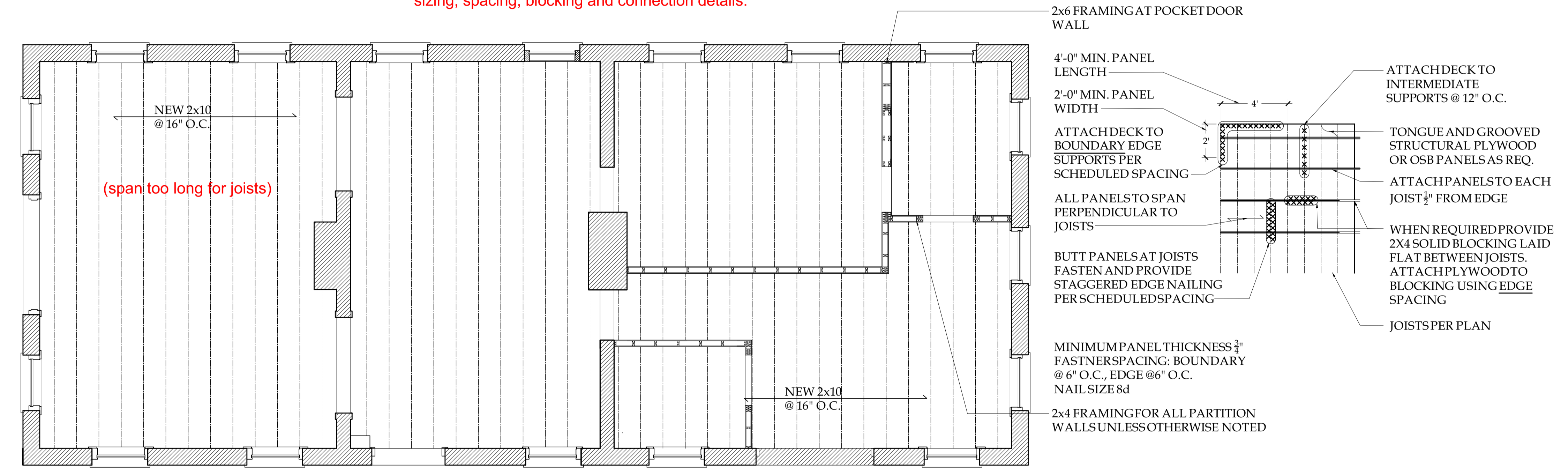
2  
S-100  
FRAMING DIAGRAM  
EAST INTERIOR ELEV.  
Scale: 1/4"=1'-0"

**WOOD CONSTRUCTION:**

- ALL WOOD CONSTRUCTION AND CONNECTIONS SHALL CONFORM TO AITC "AMERICAN INSTITUTE OF TIMBER CONSTRUCTION" MANUAL AND THE "NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION, 2005 EDITION, AND THE MOST CURRENT STATE OF MAINE BUILDING CODE.
- ALL MEMBER SIZES ARE TO BE SHOWN ON DRAWING AND PROVIDE THE FOLLOWING MINIMUM PROPERTIES:
 

MEMBER	SPECIES	Fb (PSI)	E (PSI)
2x JOISTS	DOUGLAS FIR NO2	850	1,400,000
OTHER	DOUGLAS FIR NO2	850	1,400,000
LVL	iLEVEL MICROLLAM	2600	1,900,000
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- ALL BOLTS AND BOLTED CONNECTIONS SHALL CONFORM TO ASTM A307. USE WASHERS BETWEEN WOOD AND ALL BOLT HEADS AND NUTS.
- ALL METAL WOOD CONNECTORS SHALL BE GALVANIZED AND SHALL BE MANUFACTURED BY SIMPSON STRONG TIE CO., OR APPROVED EQUAL.
- ALL JOISTS SHALL BE LATERALLY SUPPORTED AT ENDS BY SOLID BLOCKING.
- UNLESS NOTED OTHERWISE ON PLAN, PROVIDE DOUBLE KING STUDS AT ALL JAMB OPENINGS UP TO 6'-0". USE TRIPLE KING STUDS FOR OPENINGS GREATER THAN 6'-0" AND LESS THAN 10'-0".
- WHERE BEAMS OR COLUMNS ARE FORMED OF TWO (2) OR MORE MEMBERS, THEY SHALL BE FULL LENGTH AND FASTENED TOGETHER TO CONFORM TO THE MOST RECENT EDITION OF THE STATE OF MAINE BUILDING CODE.

Please show building section with framing spans, sizing, spacing, blocking and connection details.



3  
S-100  
FRAMING PLAN FOR PROPOSED NEW FLOORING & PARTITION WALLS  
Scale: 1/4"=1'-0"

4  
S-100  
TYPICAL FLOOR SUBFLOOR ATTACHMENT  
Scale: DIAGRAM NOT TO SCALE

Please provide structural plans, sections and details stamped by a professional engineer including (but not limited to) the following:  
1. Extent and details of any concrete and/or masonry work.  
2. All new framing (girders, beams, headers, joists, posts, studs, etc.) with sizes, spacing, spans, blocking and connection details.