1/S2 GARAGE POST BRACING

Scale: 3/8" = 1'-0"

FIRST FLOOR FRAMING PLAN

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

FLOOR FRAMING NOTES:

1. See Structural Notes , Sheet S-1.
2. Built-up girders, headers and beams shall be spiked w/ 3 rows of 16d nails @ 12" o.c.
3. Provide metal hangers at all flush joist connections.
4. See architectural drawings for wall layout and dimensions.
5. Add solid blocking between floor joists below all posts.

Note: Slope roof 1/4" per foot.

ROOF FRAMING PLAN

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

ROOF FRAMING NOTES:

1. See Structural Notes , Sheet S-1.
2. Built-up headers and beams shall be spiked w/ 3 rows of 16d nails @ 12" o.c.
3. Provide metal hangers at all flush rafter connections.
4. Provide (2) 2 x 10 header over all exterior door and window openings unless noted on plan.
5. See architectural drawings for wall layout and dimensions.
6. Connect all Rafters to exterior wall plate with Simpson H2.5 Seismic & Hurricane Ties per Manufacturer's Instructions..

FOUNDATION PLAN

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

FOUNDATION NOTES:

1. See General Structural Notes on Sheet S-1.
2. Verify all wall heights and dimensions with architectural drawings prior to commencing work. Notify engineer of any discrepancies.
3. Step footing in field to obtain minimum frost depth. See detail 2/S1.
4. Saw cut concrete floor slab at 12'- 0" maximum on center.

ENGINEERING DESIGN PROFESSIONALS
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P.O. BOX 575, FREEPORT, MAINE 04032 (207) 865-9505
EDP

Fenton Garage
55 Western Promenade * Portland * Maine

STRUCTURAL NOTES & DETAILS

STATE OF MAINE
LARRY A. WICHROSKI
No. 5990
LICENSED
PROFESSIONAL ENGINEER

DESIGNED BY:	Larry Wichroski, P.E.
DRAWN BY:	LAW
JOB No:	02916
DATE:	05-31-16

REVISIONS:

SHEET: S2

Date: 06/02/16

Reviewed for Code Compliance
Approved with Conditions
Approved as Noted

PORTLAND CITY OF REGULATORY MAINE