

1. NAIL #10/32 AND L&T#1 STRAPS ON OPPOSITE SIDE OF SHEATHING AT PORTAL FEADES.
2. GARAGE DOOR HEADER CAN ALTERNATIVELY BE PEAVED DIRECTLY BELOW DEEL TOP PLATE OF WALL (RAISED HEADS).
3. 8"X14 HOLODIMS SHALL BE NO MORE THAN 6"X12 FROM CORNERS OR EDGES.
4. EDGES FOR SHEAR PANELS OF 1" ON TOP PLATE (GULF) AND 3" ON SILL.
5. ALL SHEATHING AT WALL LINE B SHALL BE 1/4" OSBPLY
6. ALL ADDITIONAL BLOCKING, STUDS, RIBBERS AND MATERIALS NOT SPECIFIED SHOULD BE TYPICAL STUD MATERIAL.
7. INSULATE ALL WALL CAVITIES PRIOR TO CLOSING WALL WITH SHEATHING/GOLF BOARD ON INTERIOR WALL.
8. ALL CORNERS BOLTS SHOULD ENCASE 1/4" ABOVE SILL PLATE FOR NIP AND WASHER INSTALLATION
9. ALL BRACERS STRONG IRON HARDWARE SHALL BE USED AT ALL WALL INSTALLATION REGS. SEE INSTALLATION
10. ALL SILL, SEAL, FOAM GASKET SET, P.T. AND FOUNDATION
11. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, MATERIALS AND DIMENSIONS IN THE FIELD

## DESIGN CRITERIA

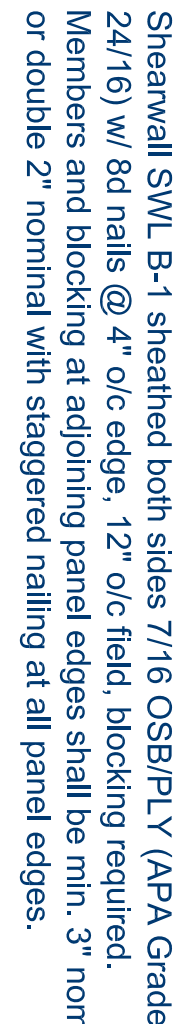
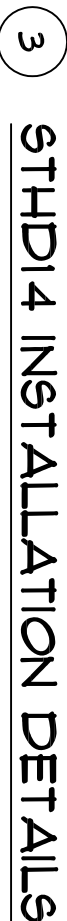
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FROST LINE DEPTH: 127
OCCUPANCY CLASSIFICATION: R
RISK CATEGORY: II
SNOW IMPORTANCE FACTOR: 1.0
WIND SPEED: 155 MPH (ULT)
TERRAIN EXPOSURE: C
WIND IMPORTANCE FACTOR: 1.0
WIND FACTOR ASD: 0.6
SITE CLASS: D (5THF SOL)
SEISMIC DESIGN CATEGORY: D
SEISMIC FACTOR ASD: 0.1
SEISMIC IMPORTANCE FACTOR: 1.0
FP CONSTRUCTION TYPE: V-B
SOL BEARING CAPACITY: 1500 Psf

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TOTAL SHEAR: 344 LBS (WIND ASD)  
WALL HEIGHT: 11'-0"  
SHEAR PANEL WIDTH: 2'-2"  
PORTAL FRAME SHEAR PANEL HEIGHT: 1'-0"  
UPPER FRAME SHEAR PANEL ASPECT RATIO: 3.2  
PLATE ANCHORS: 1563 LBS  
UNIT SHEAR: 159 PLF

TOTAL SHEAR: 1,331 LBS (WIND ASD)  
WALL HEIGHT: 11'-0"  
SHEAR PANEL WIDTH: 2'-0" 11/2"  
PORTAL FRAME SHEAR PANEL HEIGHT: 1'-0"  
UPPER FRAME SHEAR PANEL ASPECT RATIO: 2.4  
PULF & ANCHORS: 3,132 LBS  
UNIT SHEAR: 465 PLF



SCALE: 3/4"=1'-0"

SHEET

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**NOTE:**  
FLOOR PLANS DIMENSIONS ARE TO FACE OF  
FRAMING OR CENTERLINE OF OPENINGS TYP. AS  
SHOWN.



3050 SR 109 COPALIS BEACH, WA 98535  
ph (425) 420-5715  
DESIGN.MEDEEK.COM  
THIRD  
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REVISION: A.1

PLAN NO.

SCALE 1:10

DESIGNED BY:

NFW

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DATE:

8/19/2015

## STRUCTURAL DETAILS 1

SHEET CONTENTS:

REVISION HISTORY:

CUSTOMER:  
FIRSTNAME LASTNAME

LOCATION:  
123 STREET ADDRESS  
CITY, STATE 99999

**ATTENTION:**

[illegible]

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