

A New Residence For Rex & Laura Stewart

429 Southwest Randolph Court - Ft. White, Florida

Donald Alan Yanskey
ARCHITECT
2421 Northwest 49th Avenue • Gainesville, Florida 32605
Phone (352) 371-4064 • Call (352) 278-7872

125 MPH WINDLOAD CALCULATION SUMMARY

DESIGN CRITERIA DATA:
CODE REFERENCE:
LOCATION:
BASIC WIND SPEED:
MEAN ROOF HEIGHT:
WIND IMPORTANCE FACTOR:
BUILDING EXPOSURE FACTOR:
BUILDING ENCLOSURE:
INTERNAL PRESSURE COEFFICIENT:
COMPONENT AND CLADDING WIND PRESSURE:
ROOF OVERHANG WIND PRESSURE:

FLORIDA BUILDING CODE 2010
NEWBERRY, FLORIDA
125 MPH
LESS THAN 30'-0"
10
EXPOSURE B
BUILDING IS ENCLOSED
0.18
36.4 PSF
53.0 PSF

BUILDING DATA:
2 x 4 FRAME WALL
HIP ROOF
ROOF OVERHANG

RECTANGULAR SHAPED
8 / 12
1'-0"

Parcel Information:

14-7S-16-04211-007
Lot 7 Sandy Pines Sub-Division. ORB 747-2106, 748-530,
757-969, 767-101, 797-1415, 823-707, 70

Approximate Location Of
Existing Natural Drive

Existing Well

Proposed
Residence

Note:
Field Verify Exact
Location Of Proposed
Residence With Owner

Existing Septic Tank
With Drain Field

Site Plan

1" = 30'-0"



General Notes

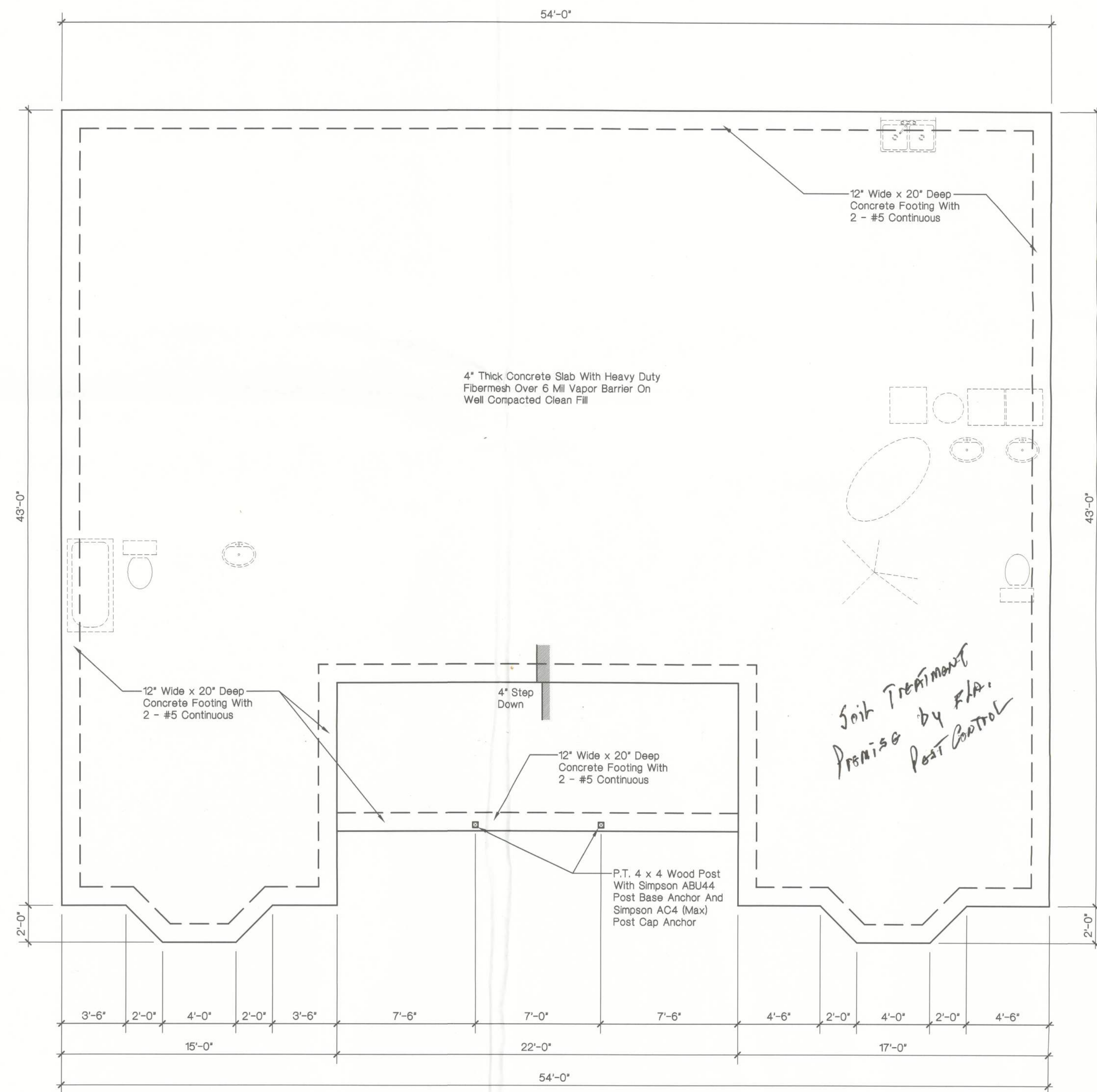
- All Work Shall Be In Strict Accordance With The Latest Revisions To The "Florida Building Code - 2010" And All Applicable Codes, Ordinances And Regulations Of Local Governing Authorities.
- Any Discrepancies Between Referenced Standards And The Drawings Shall Be Brought To The Attention Of The Architect In Writing Prior To Commencing The Work. Commencement Of The Work Without Notifying The Architect In Writing Implies The Contractor Takes The Responsibility With All Applicable Codes, Ordinances And Standards.
- All Sub-Grade Under Buildings Shall Be Well Compacted To Achieve A Minimum Bearing Capacity Of 2500 PSF.
- All Concrete Work For Use In Footings Shall Be A Minimum Of 3000 PSI. All Other Locations Shall Have Concrete With A Minimum Strength Of 3000 PSI. All Reinforcing Steel Shall Be Grade 60. All Concrete And Steel Reinforcing Work Shall Be Done In Strict Accordance With A.C.I. - 318 And Its Latest Revisions.
- All Anchor Bolts Shall Conform To ASTM A-307. All Framing Anchors Shall Be Galvanized, Type And Size As Required For Each Specific Load And Installation Application. Provide A 2" Round Or Square Plate Washer At Anchor Bolts For Use To Anchor Wall Bottom Plates To The Concrete Slab.
- Structural Framing Lumber Shall Be Number 2 Southern Yellow Pine, F = 1500 PSI Bending, Or Equal. Wall Framing Lumber Shall Be Number 2 Spruce-Pine-Fir Or Cedar. All Wood Sheathing For Roof & Walls Shall Be For Exterior Uses And Be Minimum 7/16" Thick OSB For Shingle Roofing Or 5/8" Thick CDX Plywood For Metal Roofing. At Roof, Provide "H" Clips Between Trusses. All Finish Wood And Trim Shall Be Selected By The Owner.
- Pre-Fabricated Trusses Shall Be Engineered For Live Loads As Required By The "Florida Building Code - 2010" And Actual Computed Dead Loads, And Shall Be So Certified By An Engineer Registered In The State Of Florida.
- Shingle Roofing Or Metal Roofing Shall Be Selected By The Owner And Installed On 30# Felt Underlayment. Flashing Shall Be Minimum 26 Gauge Galvanized Metal Or Aluminum.
- All Doors And Windows And Their Finishes And Hardware Shall Be Selected By The Owner And Shall Comply With The "Florida Building Code - 2010". All Windows At Sleeping Rooms Shall Comply With The Emergency Egress Code. All Windows Shall Have Insulated Glazings.
- All Finish Materials, Color Schemes And Textures Shall Be Selected By The Owner.
- All Telephone Outlet Locations Shall Be Determined By The Owner.
- The Contractor Shall Verify All Dimensions Indicated Herein And Shall Notify The Architect Of Any And All Discrepancies Promptly. Any Discrepancies Not Brought To The Attention Of The Architect, Shall Be The Responsibility Of The Contractor.



DONALD ALAN YANSKEY, ARCHITECT
FLORIDA REGISTRATION NO. AR0011010
DATE: SEPTEMBER 14, 2012

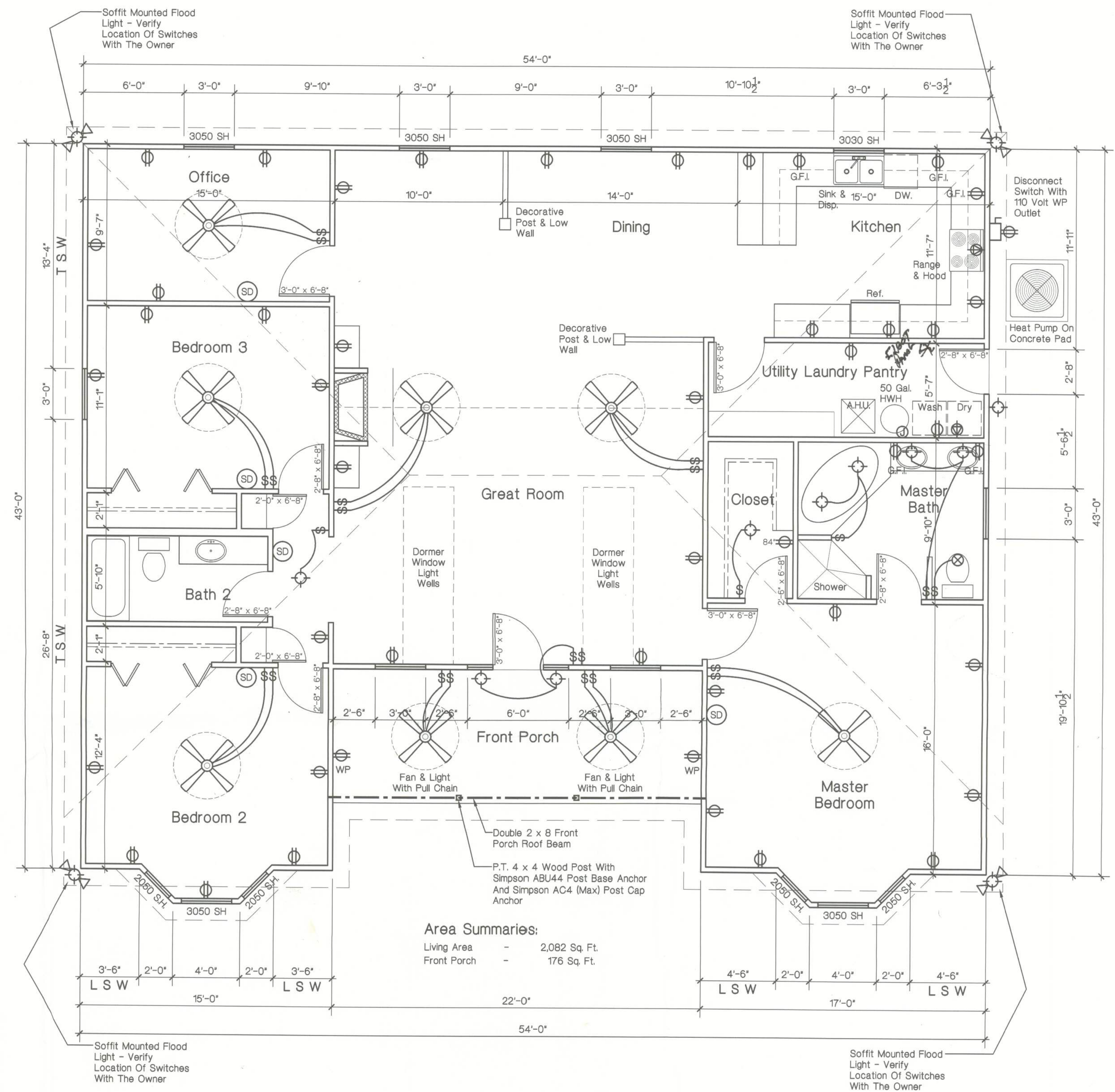
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SHEET
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OF 4



Foundation Plan

1/4" = 1'-0"



Floor Plan

1/4" = 1'-0"

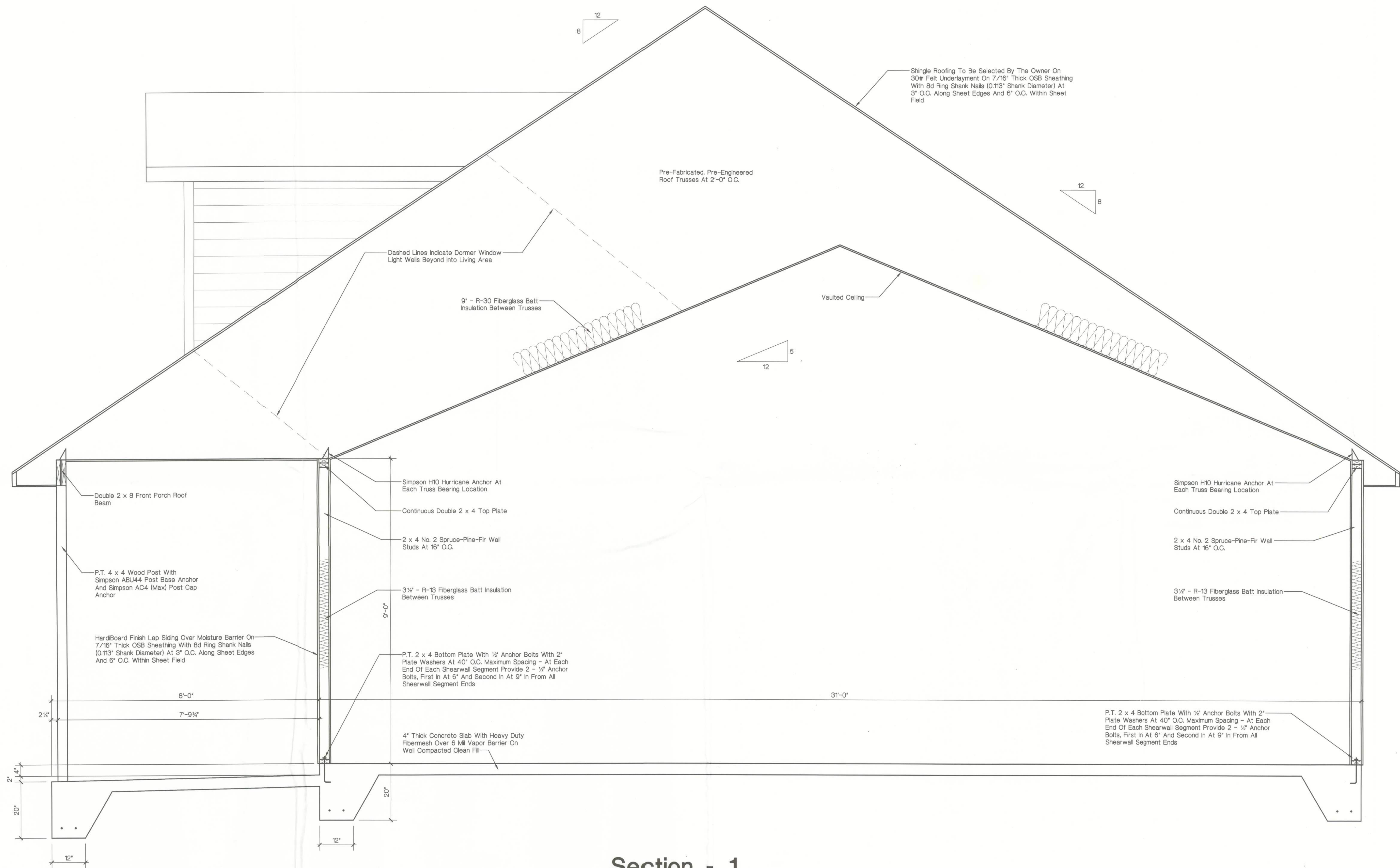
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DATE	DRAWN BY	REVIEWED
Sept. 14, 2012	D. A. Y.	
JOB NUMBER	CHECKED BY	
Stewart	D. A. Y.	

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SHEET
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Section - 1
 3/4" = 1'-0"

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JOB NUMBER Stewart			

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SHEET
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 OF 4

P.T. 2 x 4 Bottom Plate With 1/2" Anchor Bolts With 2" Plate Washers At 40" O.C. Maximum Spacing - At Each End Of Each Shearwall Segment Provide 2 - 1/2" Anchor Bolts, First In At 6" And Second In At 9" In From All Shearwall Segment Ends



HardBoard Finish Lap Siding Over Moisture Barrier On 7/16" Thick OSB Sheathing With 8d Ring Shank Nails (0.113" Shank Diameter) At 3" O.C. Along Sheet Edges And 6" O.C. Within Sheet Field

West Elevation

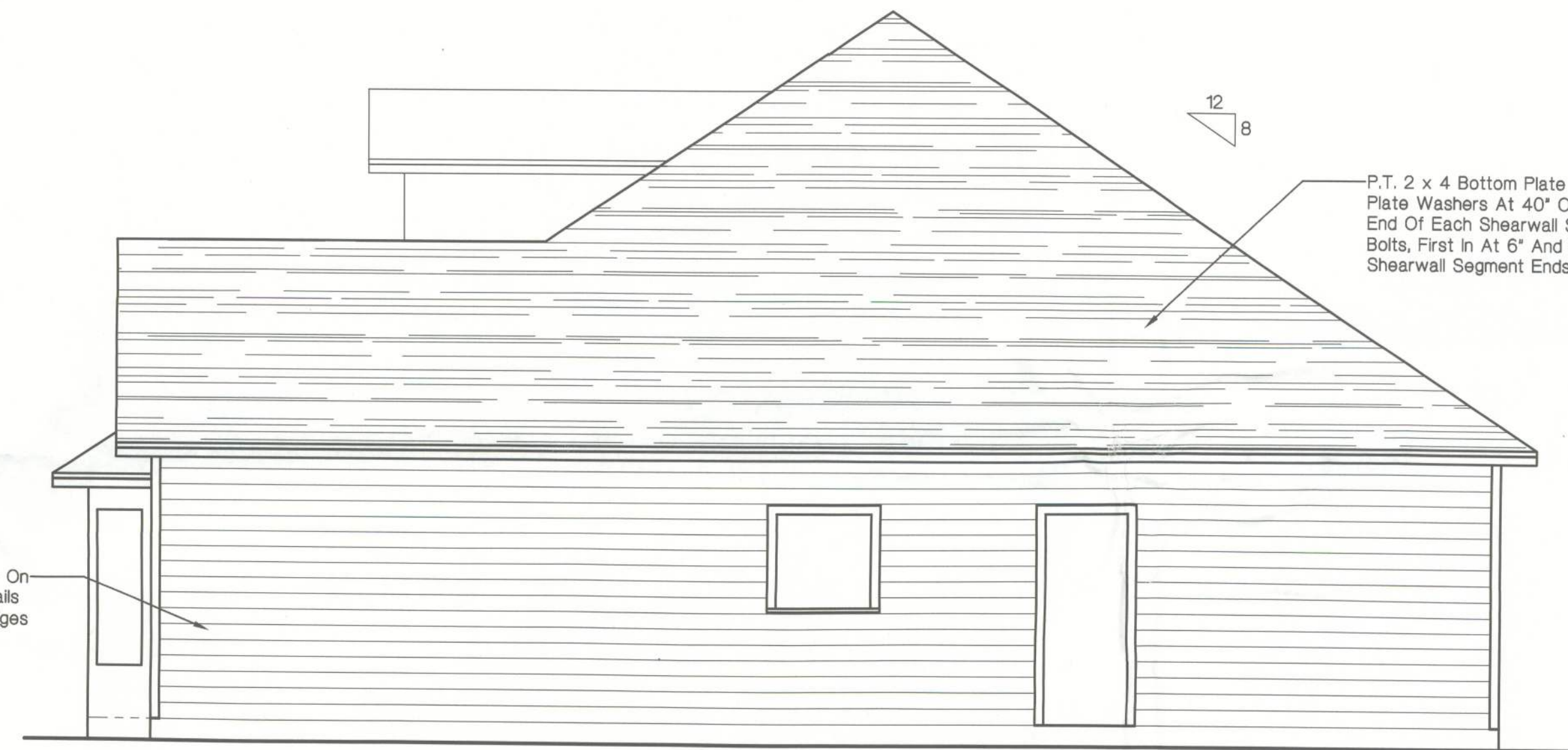
1/4" = 1'-0"



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North Elevation

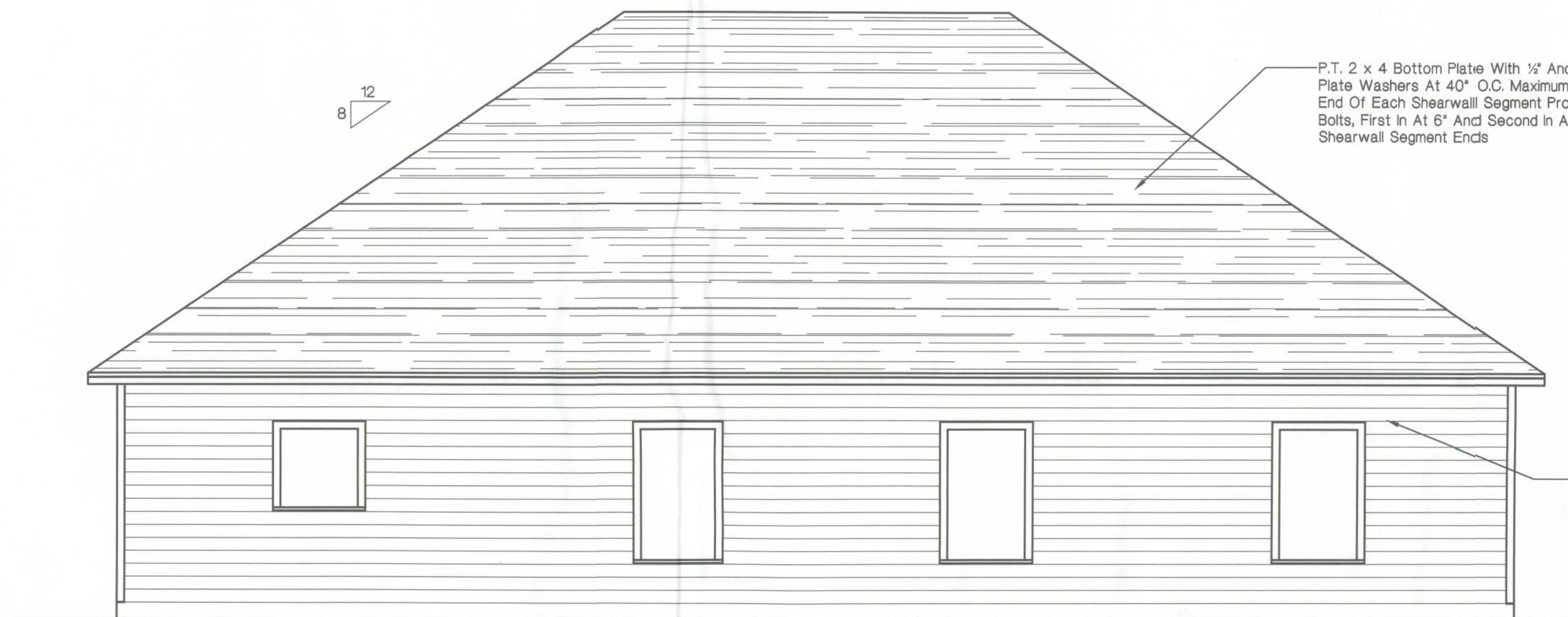
1/4" = 1'-0"



P.T. 2 x 4 Bottom Plate With 1/2" Anchor Bolts With 2" Plate Washers At 40" O.C. Maximum Spacing - At Each End Of Each Shearwall Segment Provide 2 - 1/2" Anchor Bolts, First In At 6" And Second In At 9" In From All Shearwall Segment Ends

South Elevation

1/4" = 1'-0"



P.T. 2 x 4 Bottom Plate With 1/2" Anchor Bolts With 2" Plate Washers At 40" O.C. Maximum Spacing - At Each End Of Each Shearwall Segment Provide 2 - 1/2" Anchor Bolts, First In At 6" And Second In At 9" In From All Shearwall Segment Ends

HardBoard Finish Lap Siding Over Moisture Barrier On 7/16" Thick OSB Sheathing With 8d Ring Shank Nails (0.113" Shank Diameter) At 3" O.C. Along Sheet Edges And 6" O.C. Within Sheet Field

East Elevation

1/4" = 1'-0"

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DATE	DRAWN BY	CHECKED BY	REVISION
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