

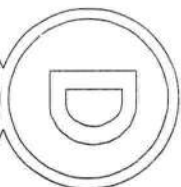
DERMOTT
RESIDENCE PLANS
COLUMBIA COUNTY, FL

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2	floor plan
3	front and left elevations
4	rear and right elevations
5	wall typical & strapping/nailing requirements
6	special details
7	special details
8	roof plan
9	foundation plan
10	electrical plan



MJH 2/2
2-25-21

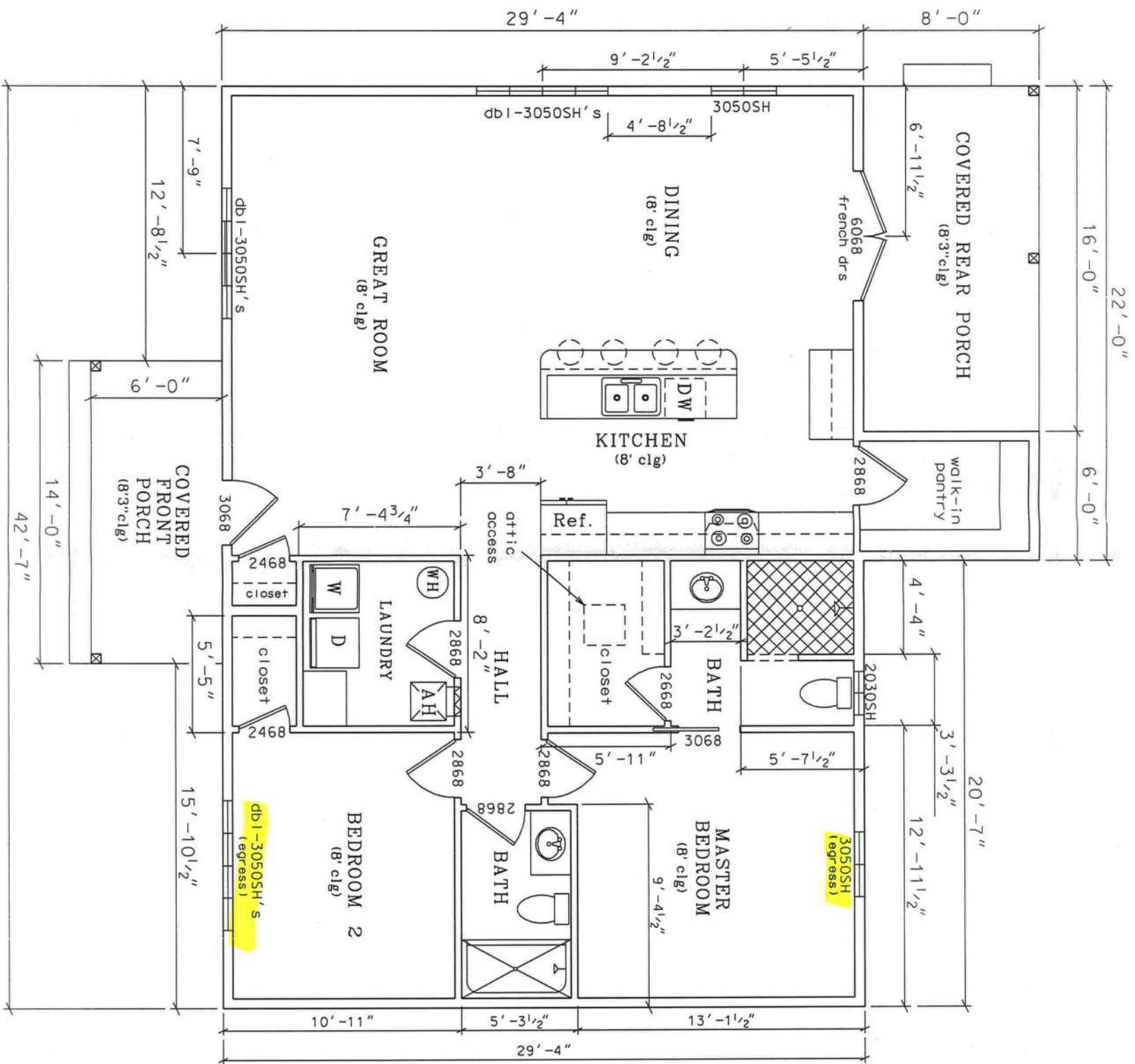


PLANS PREPARED BY:
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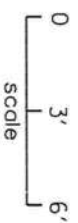
MADDOX
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DERMOTT RESIDENCE PLANS
COLUMBIA COUNTY, FLORIDA

SHEET
1
OF
10



FLOOR PLAN



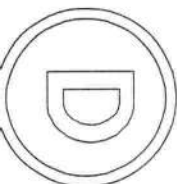
LIVING - 1297 sq. ft.
PORCHES - 212 sq. ft.

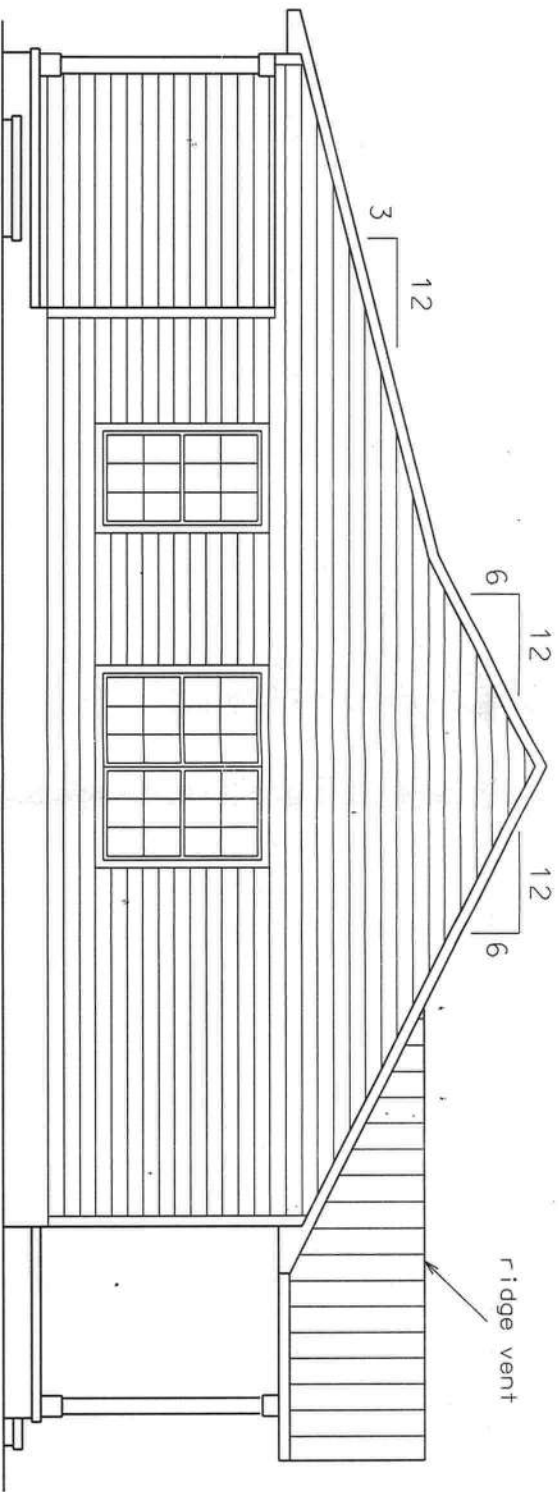
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COLUMBIA COUNTY, FLORIDA

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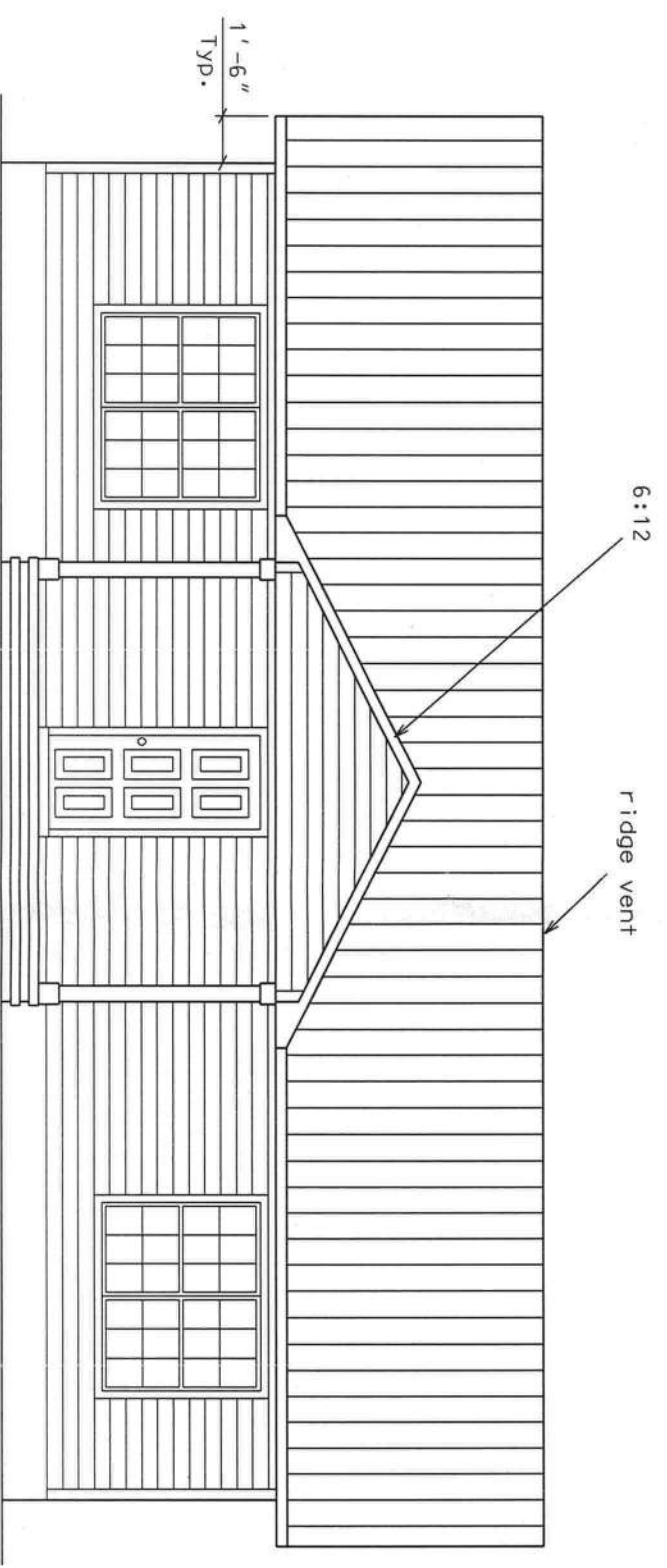
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LEFT ELEVATION

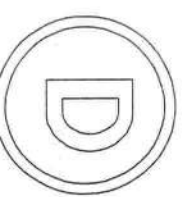
0 3' 6'
scale

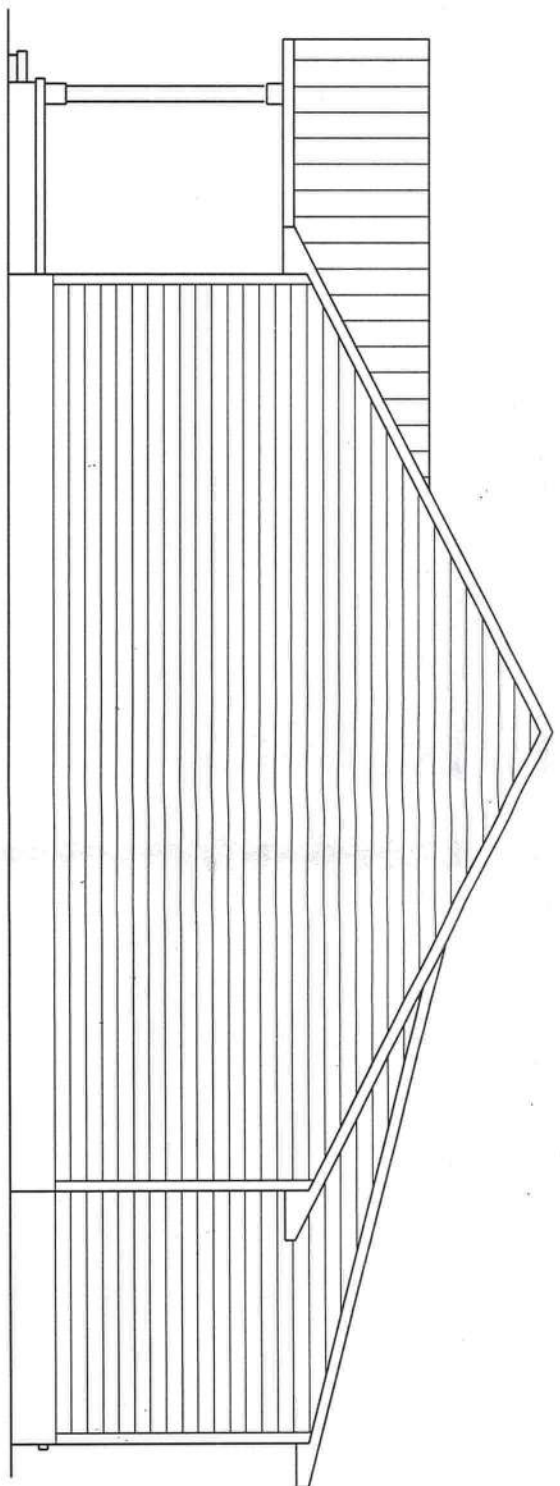


FRONT ELEVATION

0 3' 6'
scale

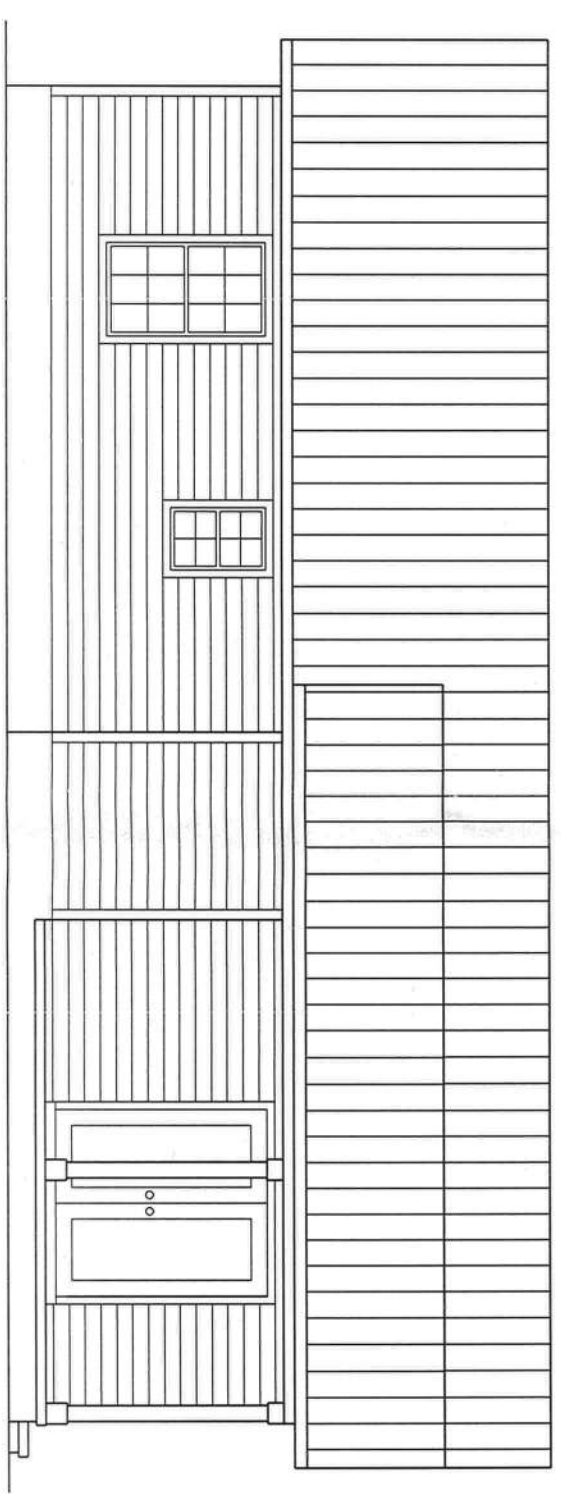
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RIGHT ELEVATION

0 3' 6'
scale



REAR ELEVATION

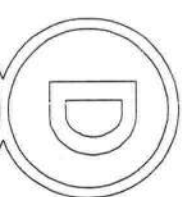
0 3' 6'
scale

MJD 22
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SHEET
4
OF
10

(Designed in accordance with the 2020 FBC):

Basic Wind Speed = 130 mph Vult.
Importance Factor = 1.0

Residential Occupancy = Group R3

Height and Exposure Adjustment Coefficient = 1.00

Wall Height = 8'

Component and Cladding Pressures = Roof(Zone 1=13.6,-26.0, Zone 2=13.6,-26.0, Zone 3=13.6,-41.4), Wall(Zone 4=18.2,-19.8, Zone 5=18.2,-24.4)(units are psf)

At Truss to exterior walls and beam locations:

install one Simpson Model H10A anchor for all trusses.

At the top and bottom of the wall install one SP6 each side of each window or door. All other locations install one SP6 top and bottom of the wall 4' on center. At each side of double 3050 windows and 6068 french door install 2-SP6's top and bottom of the wall.

Wall sheathing shall be installed with long dimension vertical on exterior walls and full-depth blocking shall be required at horizontal joints in sheathing.

At each column Install Simpson model ABU44 and Simpson AC4(Max) or ACE4(Max) for end columns.

Install 1x4 SPF lathes 16" on center nailed to trusses with 2-8d nails on each side. Install 1/2" OSB sheathing nailed with 8d nails 6" on center and cover with solid aluminum or vinyl soffit material.

For Porch Headers install Simpson HUC410 connecting headers to home.

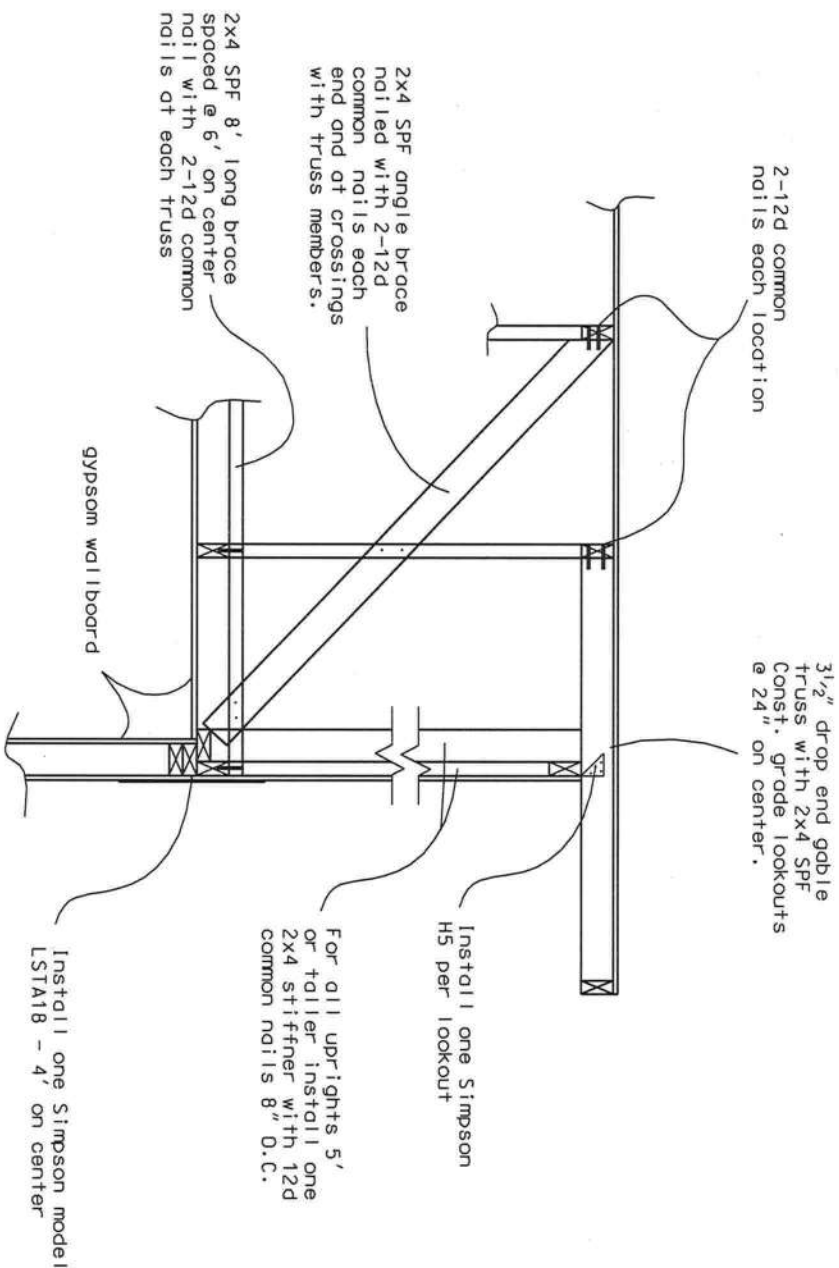


HEADER SIZES/MATERIAL SHALL BE AS FOLLOWS:

WINDOW AND DOOR OPENINGS: 2 - #2 SYP 2X12'S w 1/2" plywood or OSB between nailed w 3-12d nails 10' O.C.

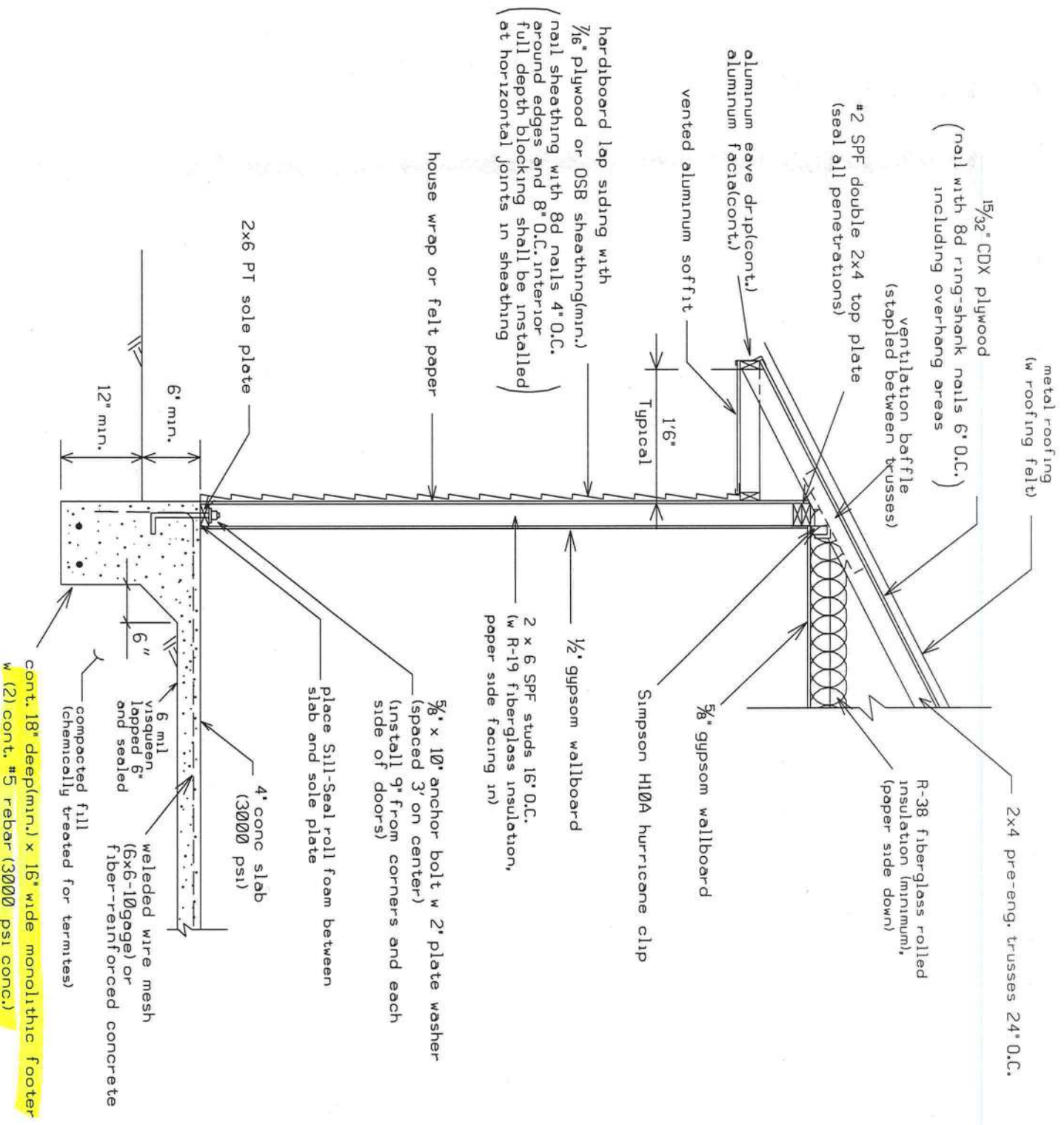
PORCH BEAMS SHALL BE: 2 - #2 SYP 2X10's w 1/2" plywood or OSB between nailed w 3-12d nails 10" O.C.

Equivalent capacity anchors may be substituted, installed in accordance with the manufacturers requirements.



CABLE END BRACING
DETAIL (N.T.S.)

NOTE: Gable end trusses shall be dropped 3 1/2" for construction of lookouts & overhang. Gable end trusses shall be constructed with vertical members 2' on center to receive sheathing.

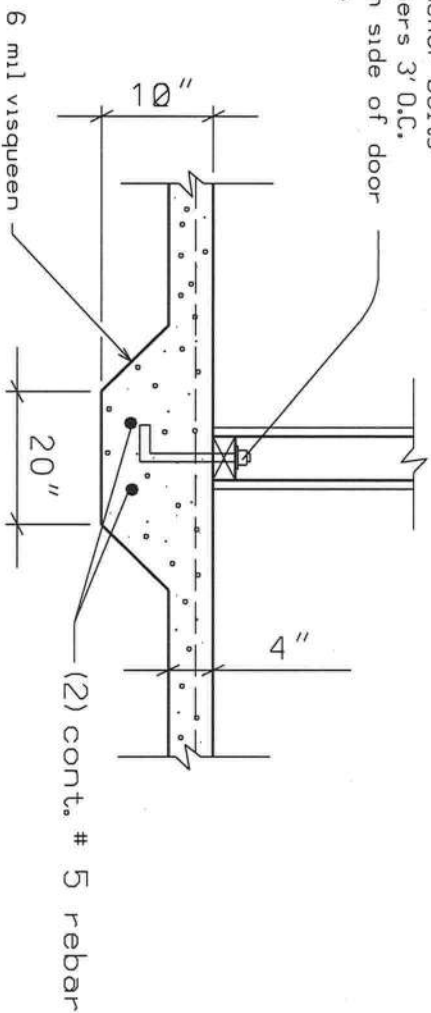


DETAIL B - OPTIONAL WALL TYPICAL (N.T.S.)

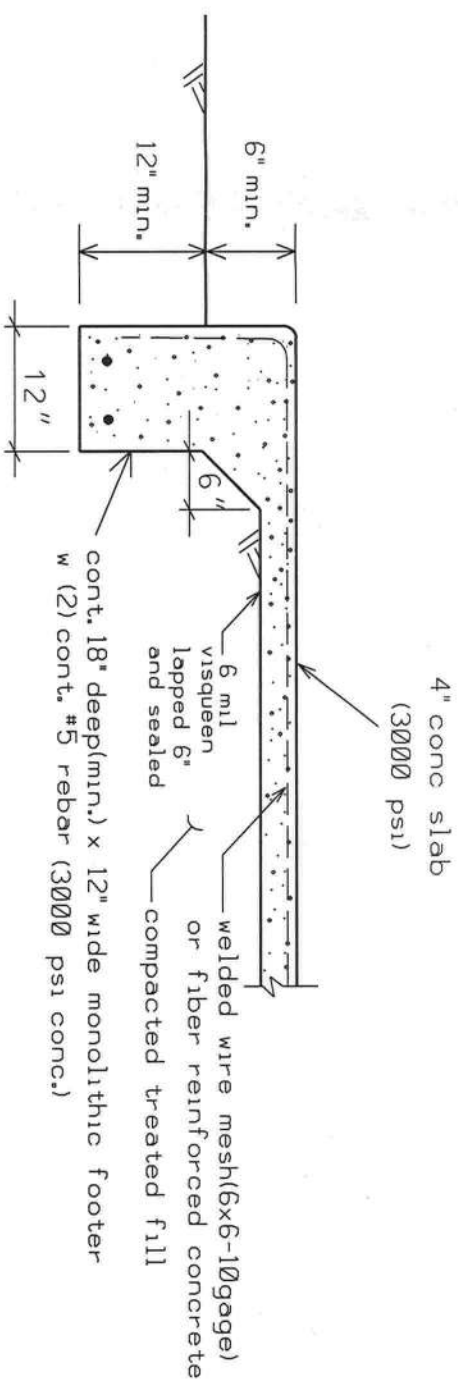
WINDOW AND DOOR OPENINGS: 2 - #2 SYP 2X12'S w 1/2" plywood or OSB between nailed w 3-12d nails 10" O.C.
PORCH BEAMS SHALL BE: 2 - #2 SYP 2X10'S w 1/2" plywood or OSB between nailed w 3-12d nails 10" O.C.

SYP = SOUTHERN YELLOW PINE
Marty J. Humphries
2-25-21

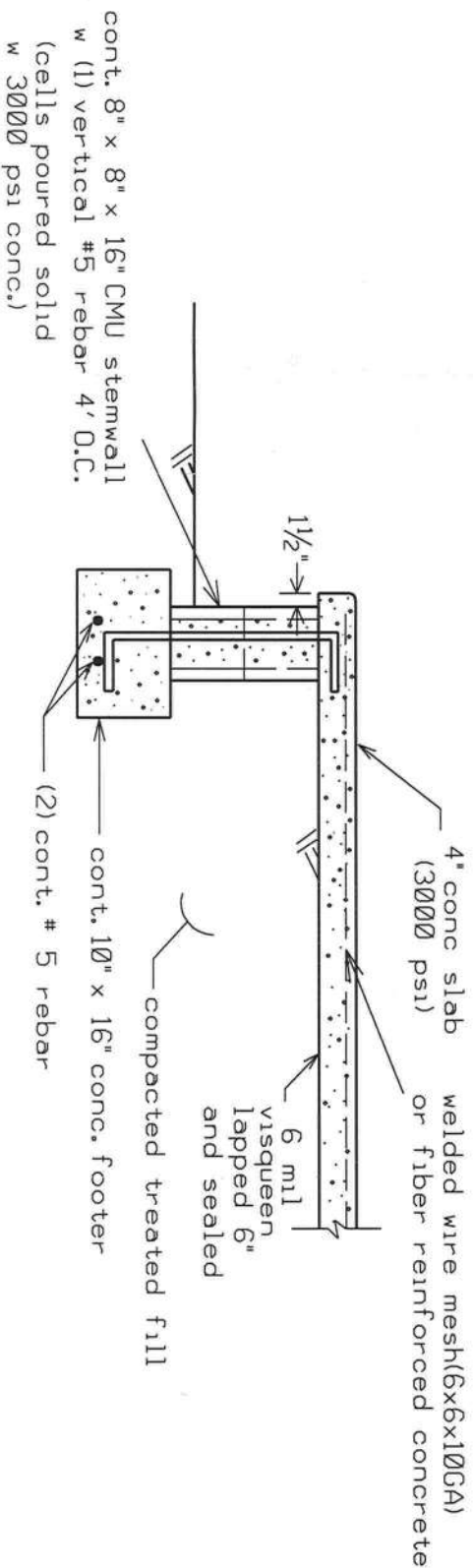
5/8"x10" anchor bolts
w 2" washers 3' O.C.
and each side of door
openings



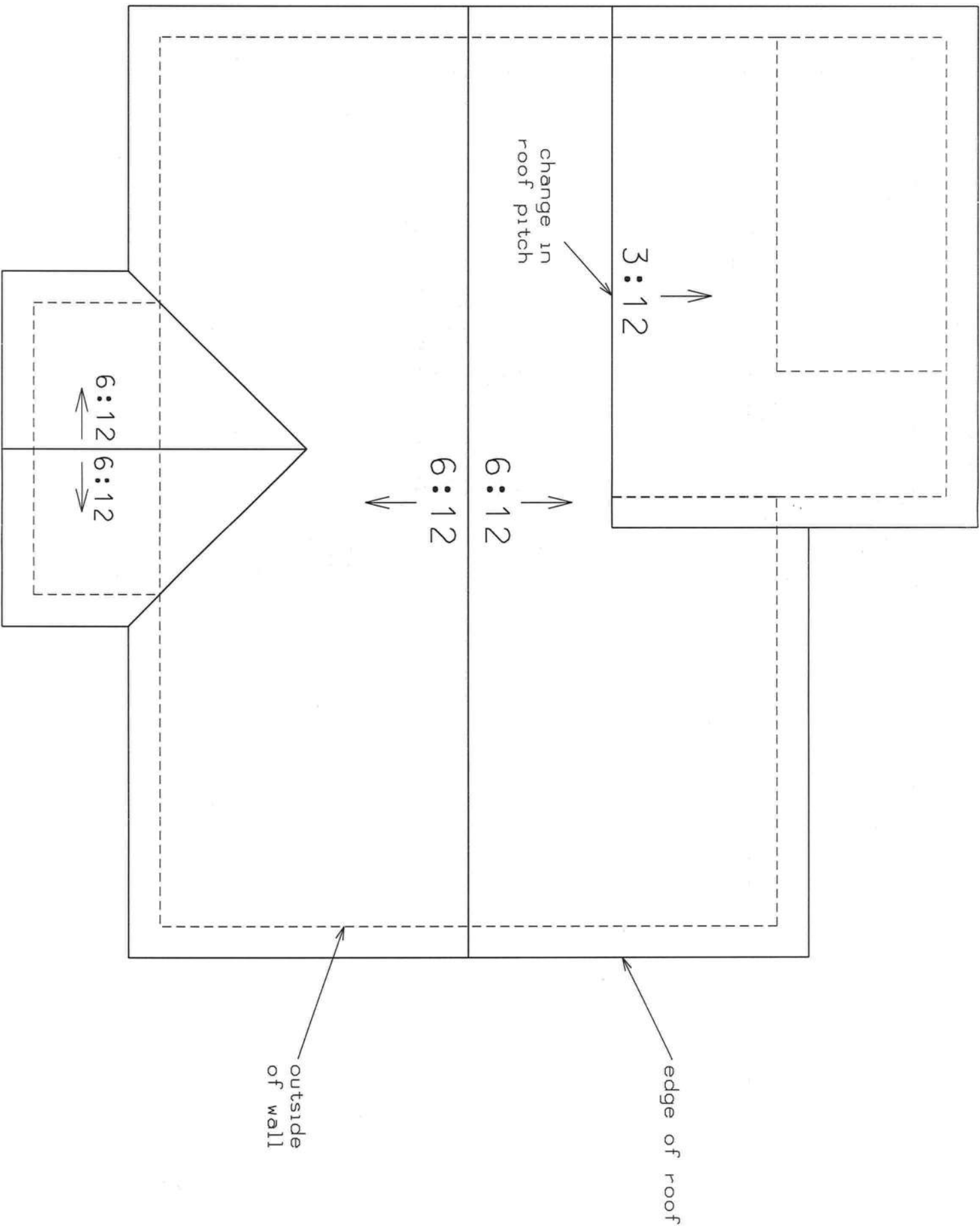
DETAIL E - INTERIOR MONOLITHIC FOOTER (N.T.S.)
(located as required by Truss Package)



DETAIL D - OPTIONAL MONOLITHIC PORCH FOUNDATION (N.T.S.)



DETAIL C - STEMWALL PORCH FOUNDATION (N.T.S.)



ROOF PLAN

Maddox
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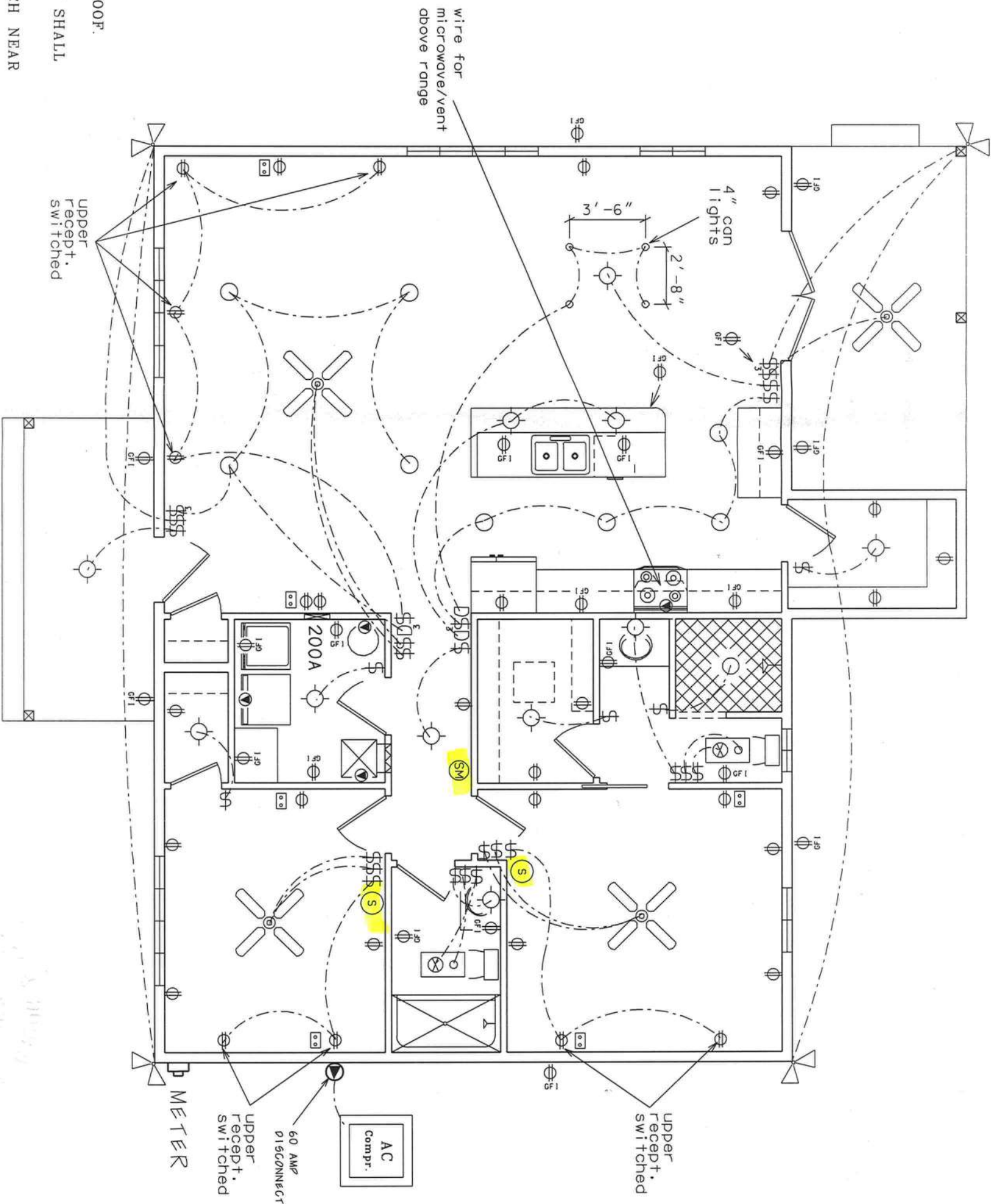
PLANS PREPARED BY:
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DERMOTT RESIDENCE PLANS
COLUMBIA COUNTY, FLORIDA

SHEET
8
OF
10

ELECTRICAL LEGEND

- ✖ - CEILING FAN w/ LIGHTS
 - - LIGHT FIXTURE
 - - RECESSED CAN LIGHT FIXTURE
 - \$ - SINGLE POLE SWITCH
 - § - THREE-WAY SWITCH
 - D - DIMMER SWITCH
 - ⊕ - RECEPT.
 - ⊕ - GFI RECEPT OR PART OF A GFI CIRCUIT.
 - ▽ - SECURITY LIGHT
 - ⊞ - EXHAUST WITH LIGHT
 - ⦿ - 220 V.
 - ⊙ - SMOKE DETECTOR (AC/DC and interconnected)
 - ⊙ - SMOKE & CARBON MONOXIED DETECTOR (AC/DC and interconnected)
 - ⊞ - COAX & TELEPHONE
- NOTES:
- 1.) ALL EXTERIOR RECEPTACLES SHALL BE WEATHERPROOF.
 - 2.) ALL RECPTS NOT A GFI OR PART OF A GFI CIRCUIT SHALL BE PART OF AN AFCI CIRCUIT.
 - 3.) PLACE 2 LIGHTS IN HOME ATTIC AREA WITH SWITCH NEAR ATTIC ACCESS.



ELECTRICAL PLAN (N.T.S.)

Marty J. Humphries
2-25-21