

1 FOUNDATION PLAN
 5/2 SCALE 1/4" = 1'-0"

SHEET
 52
 OF 11

DRAWN BY:
 CHRIS TOPHER

The Skinny Bear Estate
 434 Jasmine Rd, Fuquay-Varina, NC 27526

Bear 
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Whenever I am
 afraid, I will trust in
 You. Psalm 56:3

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NOTE: CALCULATIONS PER APPENDIX 'W'

F.J. SPAN IS $11'-0" / 2 = 5.5'$
 $5.5 (50\#) [40\# LL, \& 10\# D.L.]$
 $= 275\#$

* (3) 2x12 #2 SYP SPANNING
 12'-0" CAN CARRY 330\#*

2x8 JOIST
 HANGER

DECK BRACED PER
 SECTION AM109 OF THE
 NBCBC: RESIDENTIAL CODE
 APPENDIX M; WOOD DECKS

2x8 #2 SYP
 @ 16" O.C.
 FLOOR JOIST

(3) 2x12
 GIRDER

4x6 TREATED
 POST, EA. END

LINE OF EXISTING
 FOOTING
 11'-0"

SEE SHEET 3 OF 3

(3) 2x12 #2 SYP

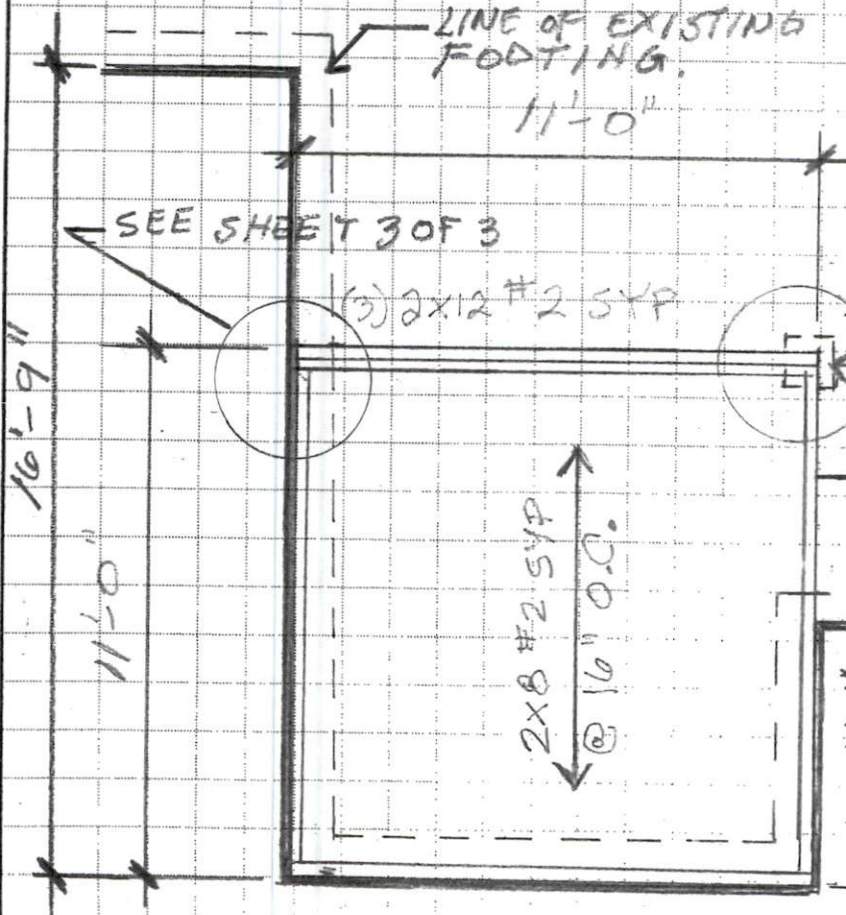
12" x 12" x 6"
 CONCRETE
 FOOTING

DETAIL
 $1\frac{1}{2}" = 1'-0"$

STAIRS INSTALLED
 PER SECTION AM110
 STAIRS

LINE OF EXISTING
 DWELLING

DECK ATTACHED TO
 SOLID MASONRY
 FOUNDATION W/ 5/8"
 H.D.G. LAGS @ 1'-10" O.C.
 (INTERPOLATION USED
 FOR 12'-0" SPAN).



DECK FRAMING PLAN

$1/4" = 1'-0"$

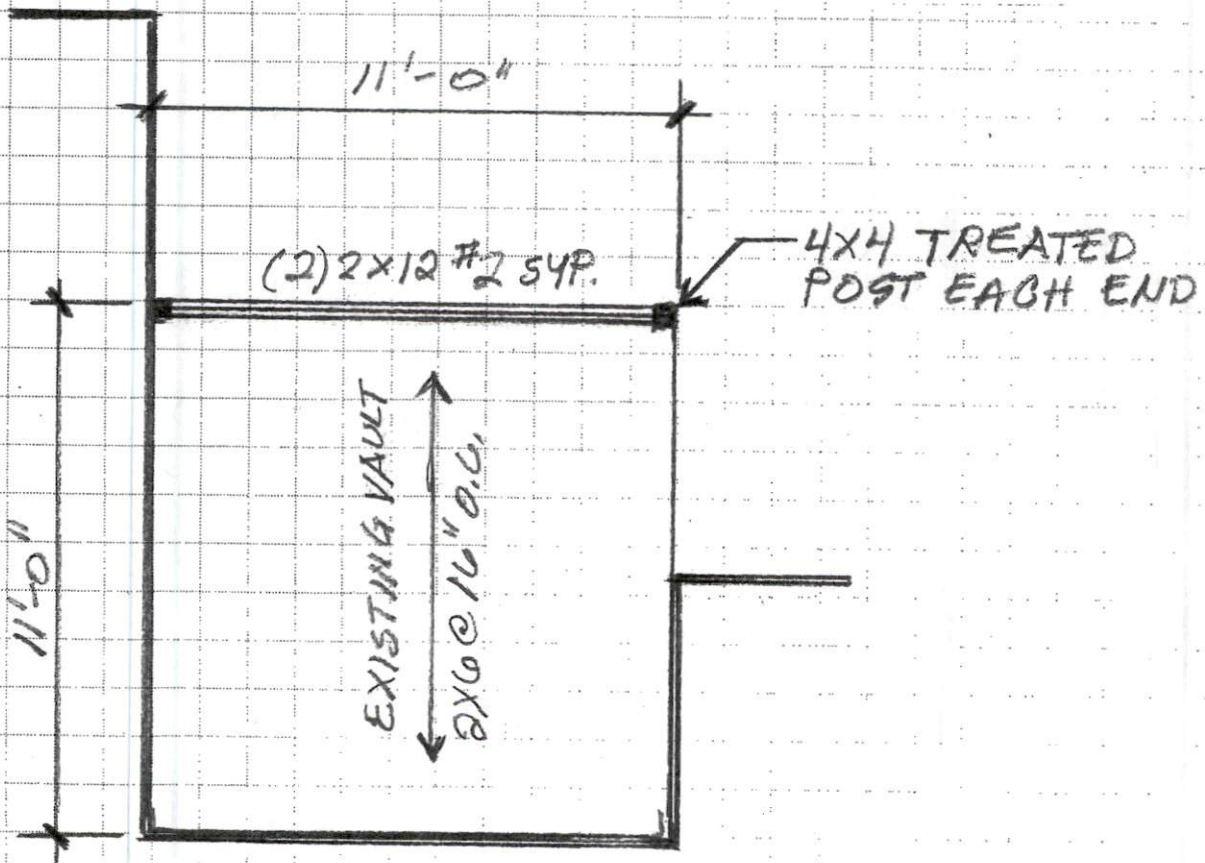
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SHEET 1 OF 3

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NOTE: CALCULATIONS PER APPENDIX 'W'
VAULTED RAFTERS SPANNING 11'-0"
 $11' / 2 = 5'-6" (35\#) = 193\#$
*(2) 2x12 #2 SYP SPANNING 12'-0"
CAN CARRY 220\#.*



ROOF FRAMING PLAN

1/4" = 1'-0"
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SHEET 2 OF 3

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4X6 TREATED POST
INSTALLED ON EXISTING
DWELLING FOOTING.

