

8/10/2021

Columbia County Building Department
135 NE Hernando Ave.
Lake City, FL 32056
Attn Permits Reviewer:

ADDENDUM LETTER

HAMPTON CARPORT PLANS
COLUMBIA COUNTY, FL
Signed and sealed on 8 MAR 2018

Review:

I have reviewed the plans referenced above and found them to be in compliance with the Florida Building Code 7th Edition (2020). Amended below:

1. Structure to be modified from 32'x36' to a 32'x40' with post spacing changed from 9' to 10'.
2. Beams shall be 2 - 1.75" x 9.25" LVL (1.9E 2850 Fb) min.
3. Install Simpson CCQ46SDS2.5 at each column to beam connection.
(ECCQ46SDS2.5 may be installed at end columns)

Christopher Q. Dicks, P.E.
P.E. License No. 64766
4037 SE CR 252
Lake City, FL 32025

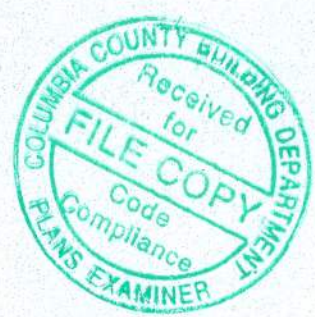


Christopher Q. Dicks
10 AUG 2021

PLANS FOR
HAMPTON CARPORT
COLUMBIA COUNTY, FL

Plan Sheet Index:

Sheet No.	Description
1	title/index sheet
2	floor plan
3	elevations
4	wall typical
5	strapping and anchor requirements
6	roof and foundation plan

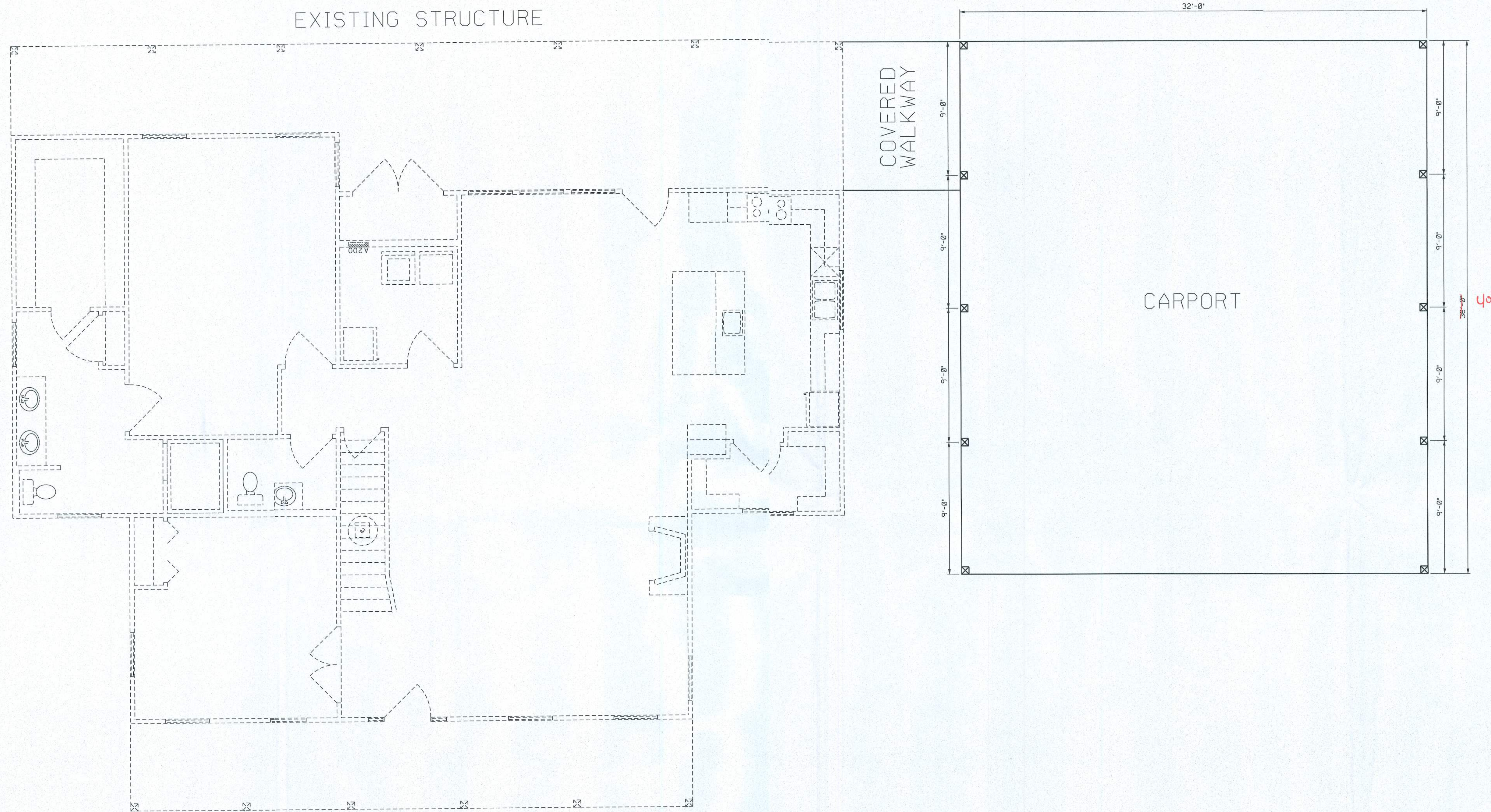
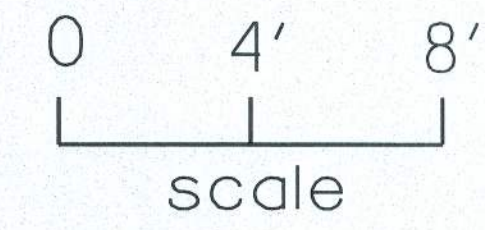


Christopher Q. Dicks
8 MAR 2018

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HAMPTON CARPORT
COLUMBIA COUNTY, FLORIDA

SHEET
1
OF
6



SQUARE FOOTAGE	
CARPORT	1152 SF
TOTAL	1152 SF

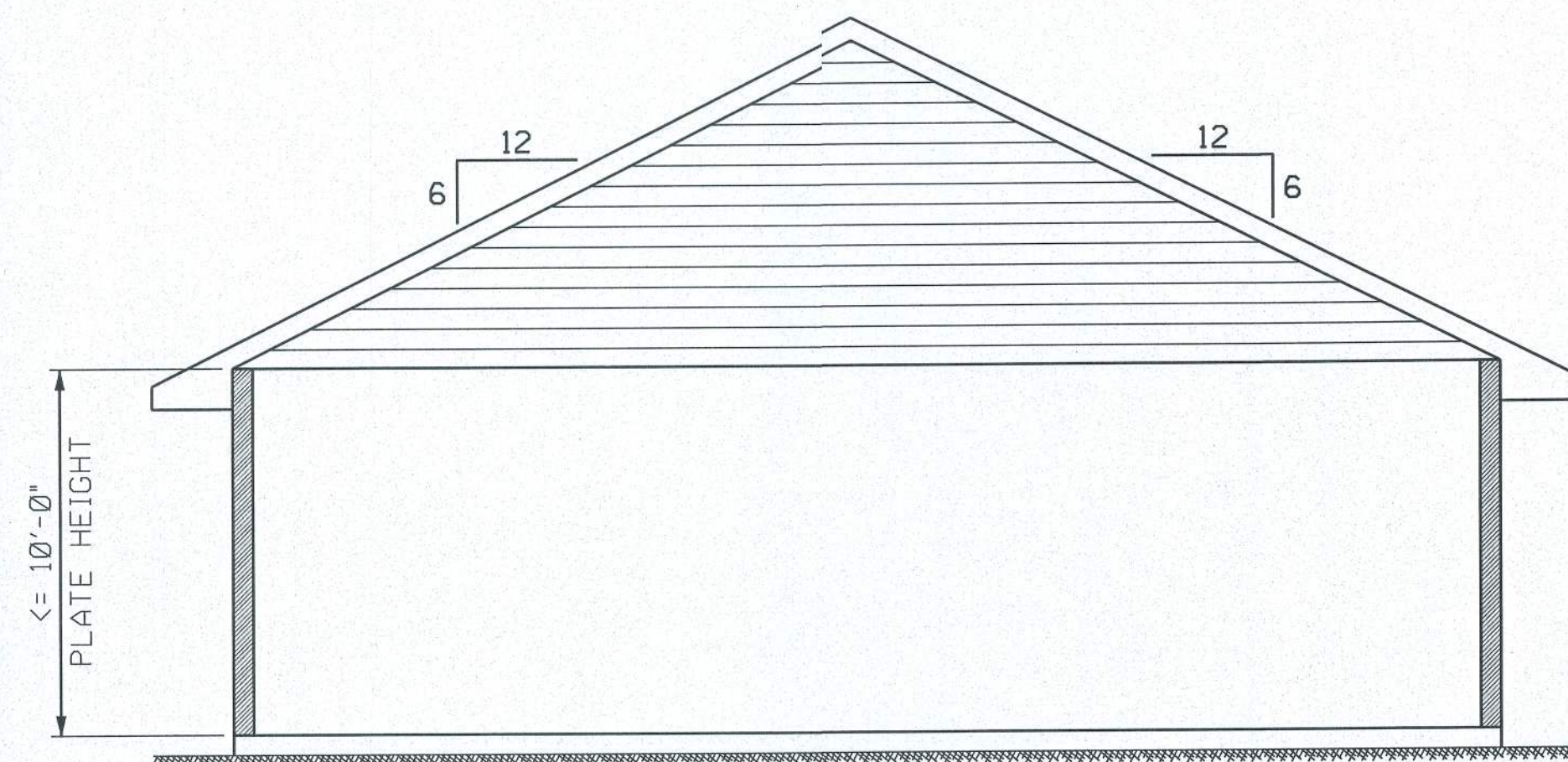
FLOOR PLAN

Christopher Q. Dicks
8 MAR 2016

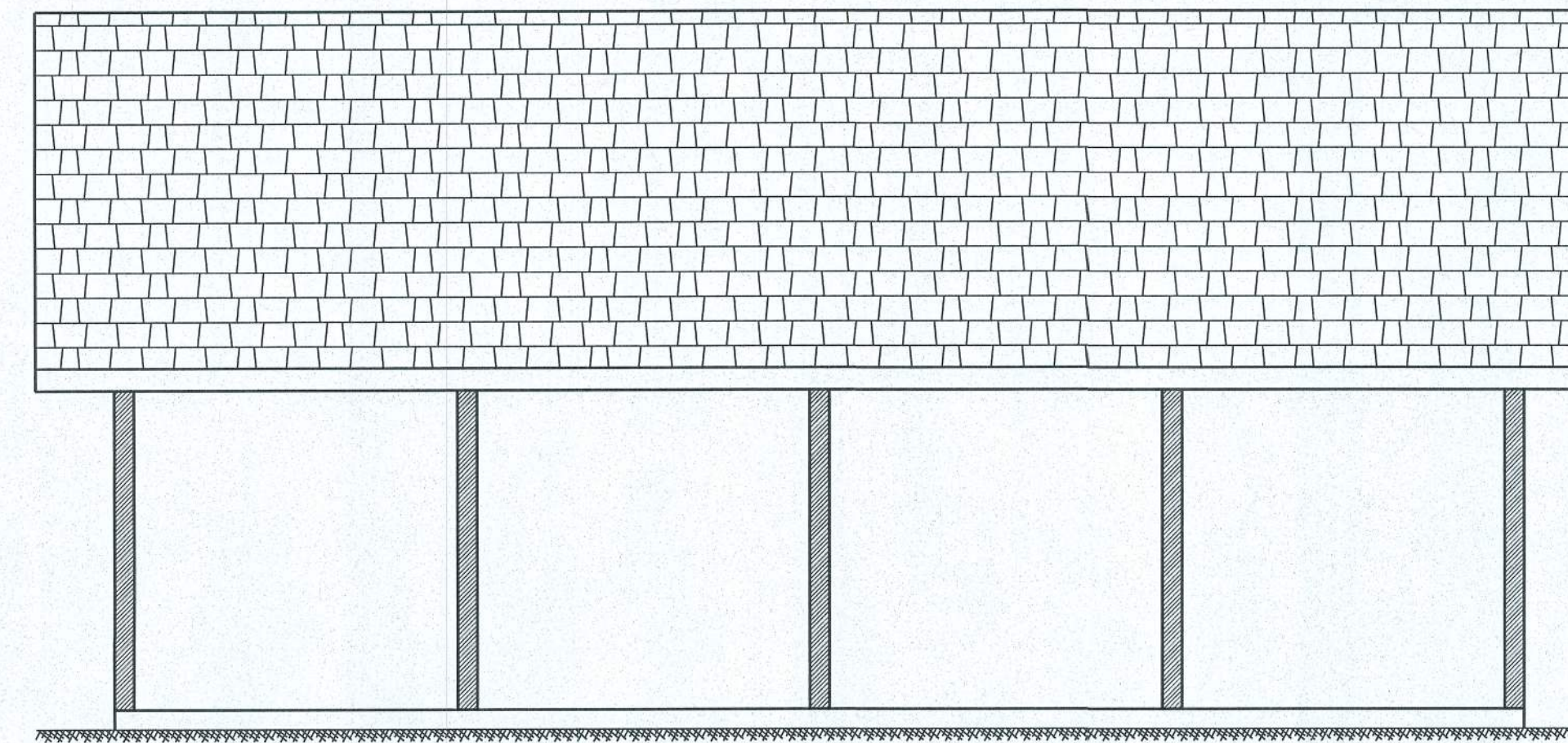
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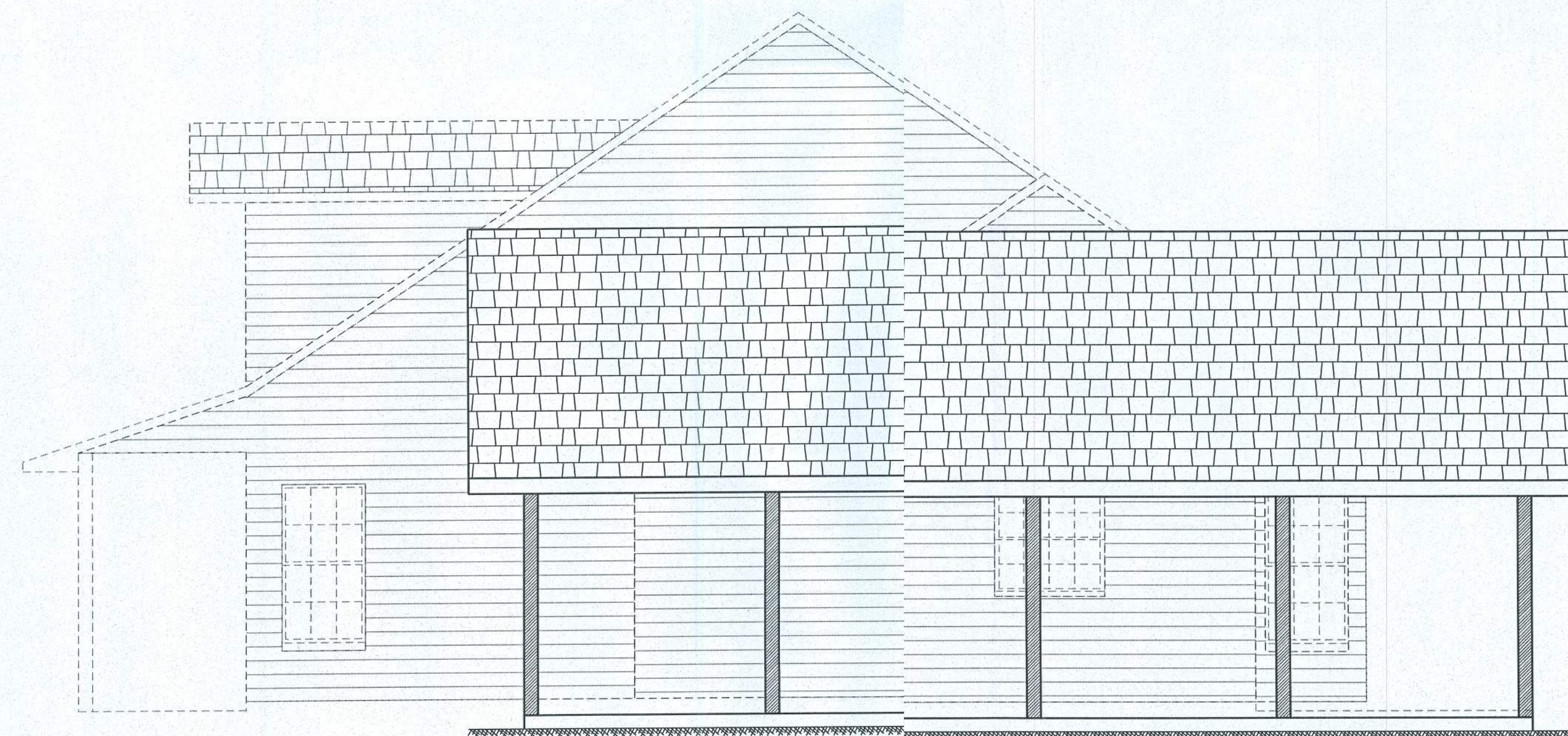
SHEET
2
OF
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FRONT & REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION

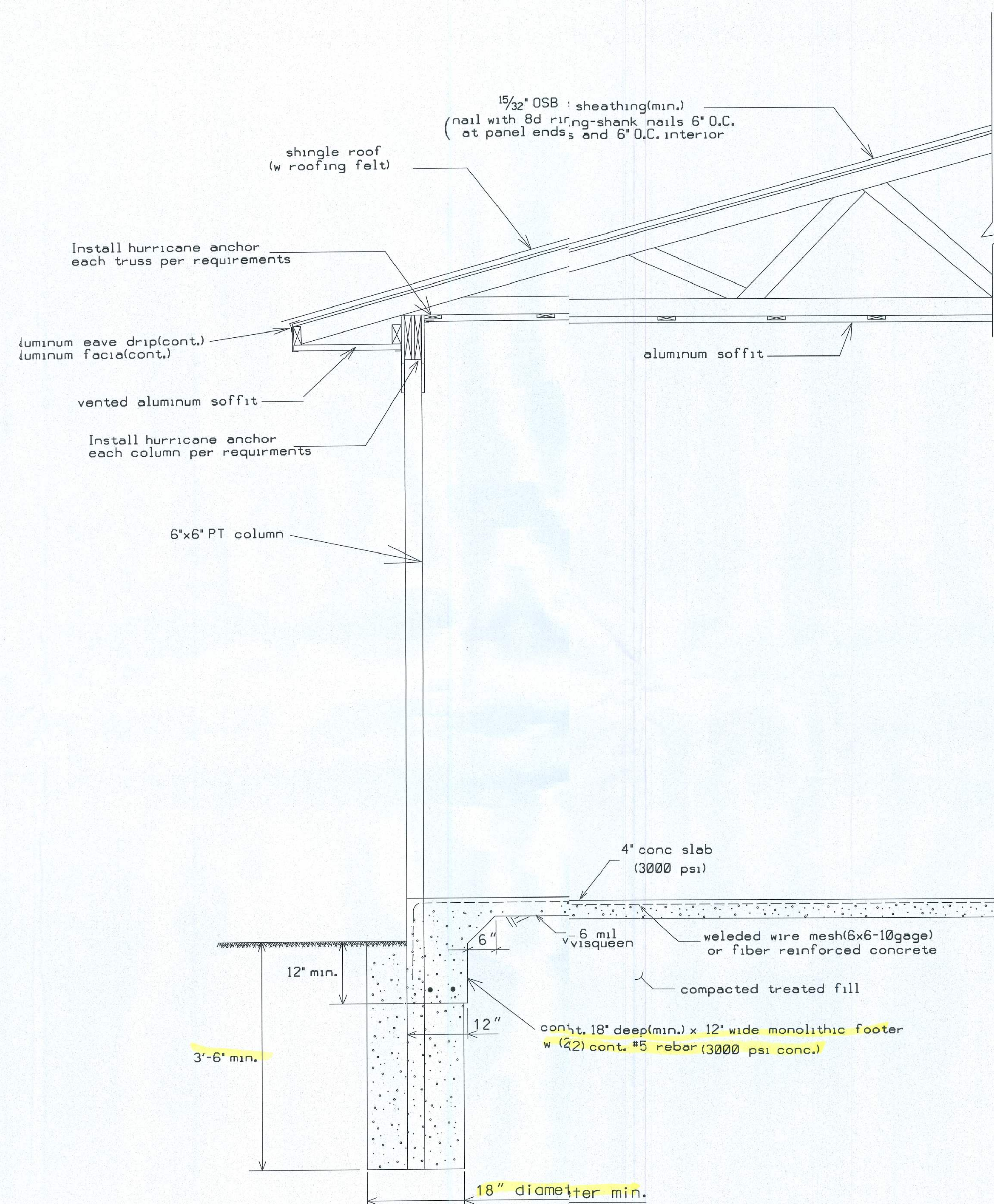
Christopher O. Dicks
8 MAR 2018

0 4' 8'
scale

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HAMPTON CARPORT
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SHEET
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OF
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TYPICAL WALL SECTION N.T.S.

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6 MAR 2018

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COLUMBIA COUNTY, FLORIDA

SHEET
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OF
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STRAPPING AND ANCHOR REQUIREMENTS

(Designed In accordance with the 2017 FBC):

WINDLOAD DATA AND EXPOSURE:

Basic Wind Speed = 120 mph Vult.

Importance Factor = 1.0

Exposure Category = B

Assembly Occupancy = Group R3

Mean Roof Height = 13'

Height and Exposure Adjustment Coefficient = 1.0

Roof Cross Slope = 6:12 (see elevations)

Wall Height = 9' above slab

Risk Category = II

Component and Cladding Pressures = Roof (Zone 1=10.0, -14.0, Zone 2=10.0, -24.0, Zone 3=10.0, -36.0), Wall (Zone 4=15.5, -16.0, Zone 5=15.5, -20.0) (units are psf)

TRUSS ANCHORS:

Install Simpson H10A anchor at each truss to carport beam location.

Install (2) Simpson H2.5A anchors at each end truss to porch beam location.

COLUMNS AND BEAMS:

Columns shall be 6"x6" PT.

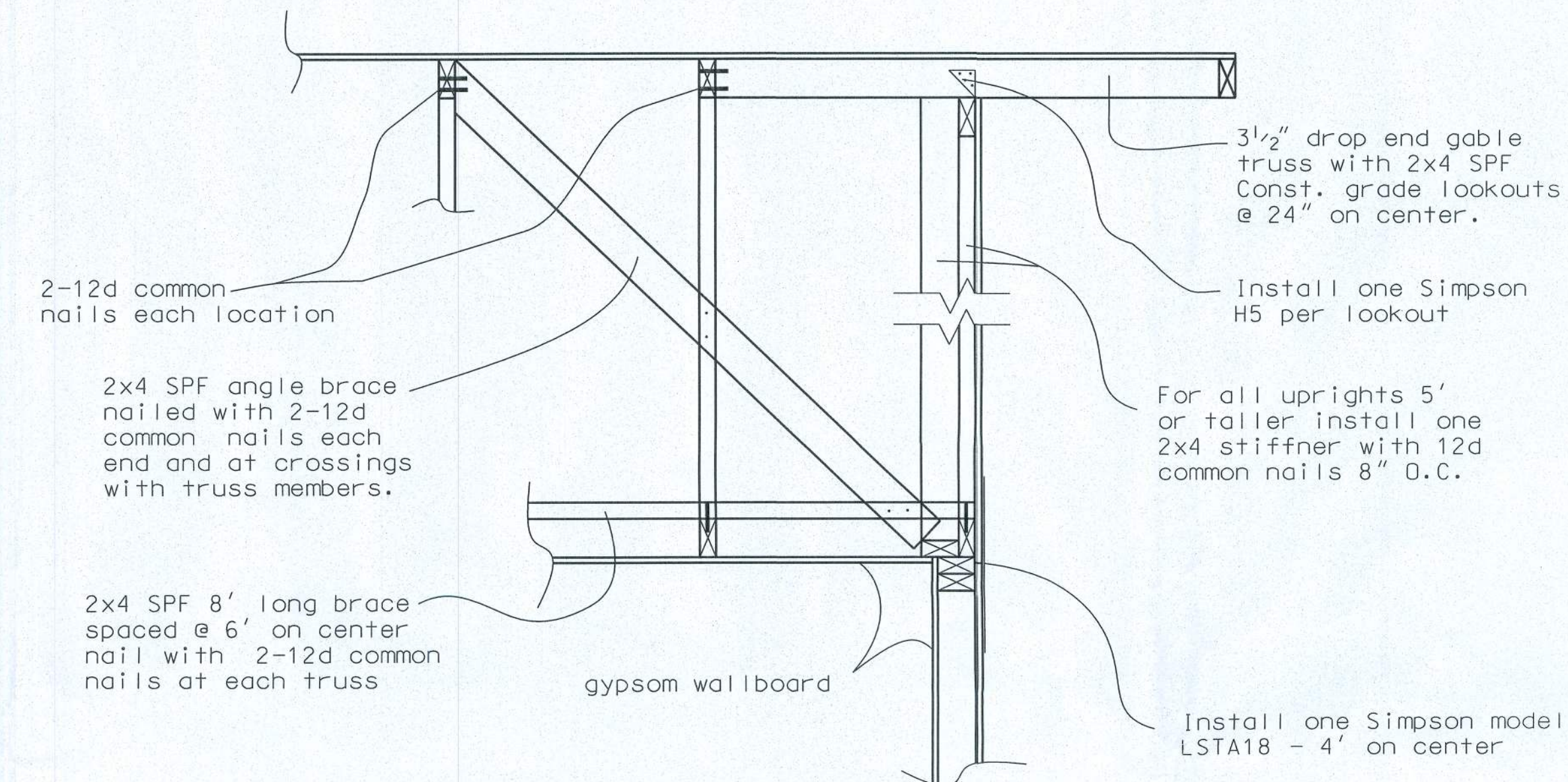
Install Simpson CCQ66SDS2.5 at each column connection to beam (ECCQ66SDS2.5 may be installed at end columns).

Beams shall be 3 - 2x12s (#2 SYP) with 1/2" plywood between each layer.

GABLE ENDS:

At gable ends install one Simpson model H5 anchor where lookouts connect to end gable truss.

BRACING: At each gable end install one 2x4 SPF 8' stud spaced 6' on center horizontal along top of bottom chord of trusses, nail with 2-12d nails at each truss including end truss. In addition, install a 2x4 brace extending from this stud at the gable end truss 45 degrees to truss at roof sheathing, nail with 2-12d nails where it crosses truss members and at ends. Gable end truss shall be built to receive sheathing with vertical members 2' on center (see Detail).



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

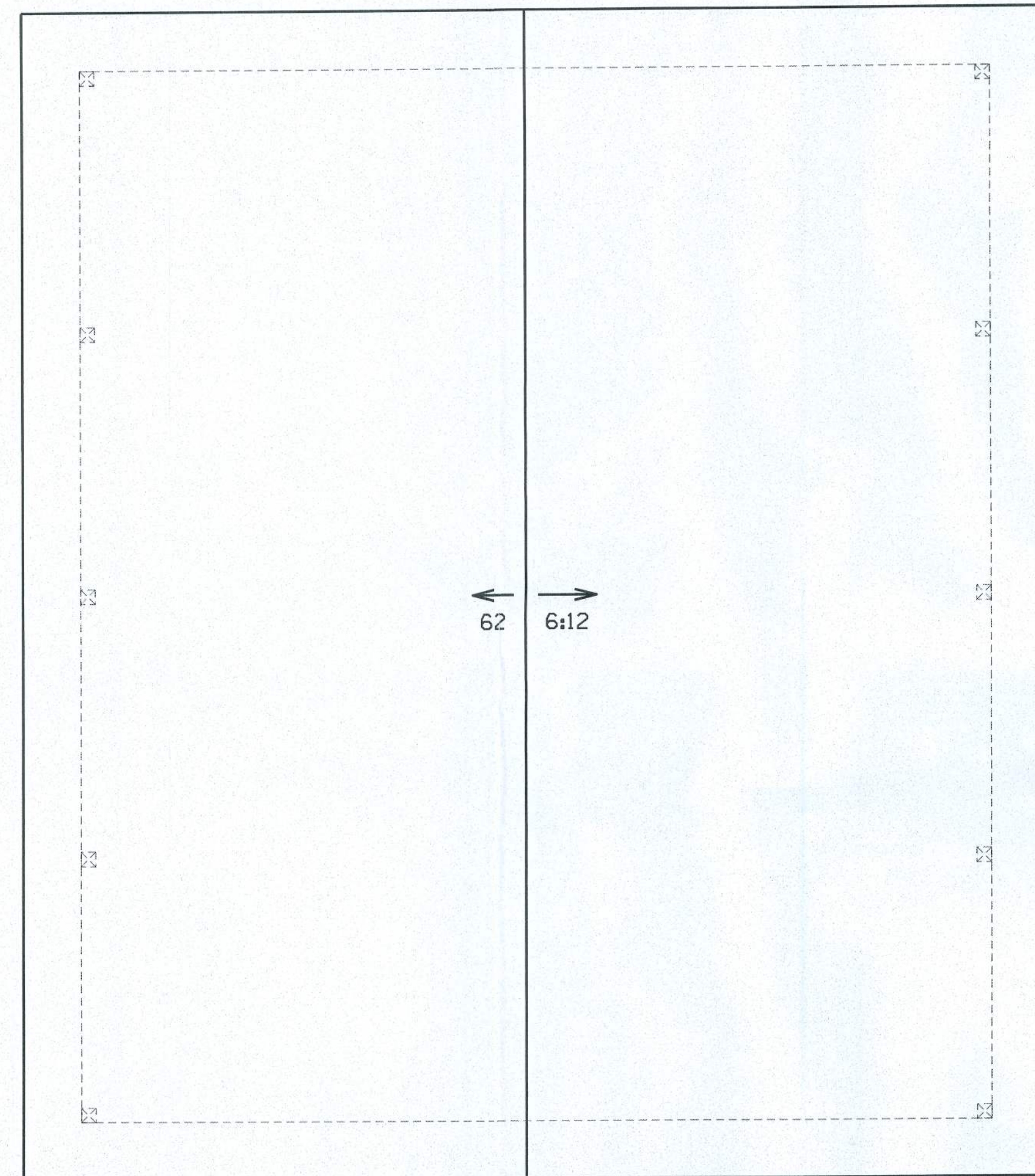
NOTE: Gable end trusses shall be dropped 3 1/2" for construction of lookouts & overhang.

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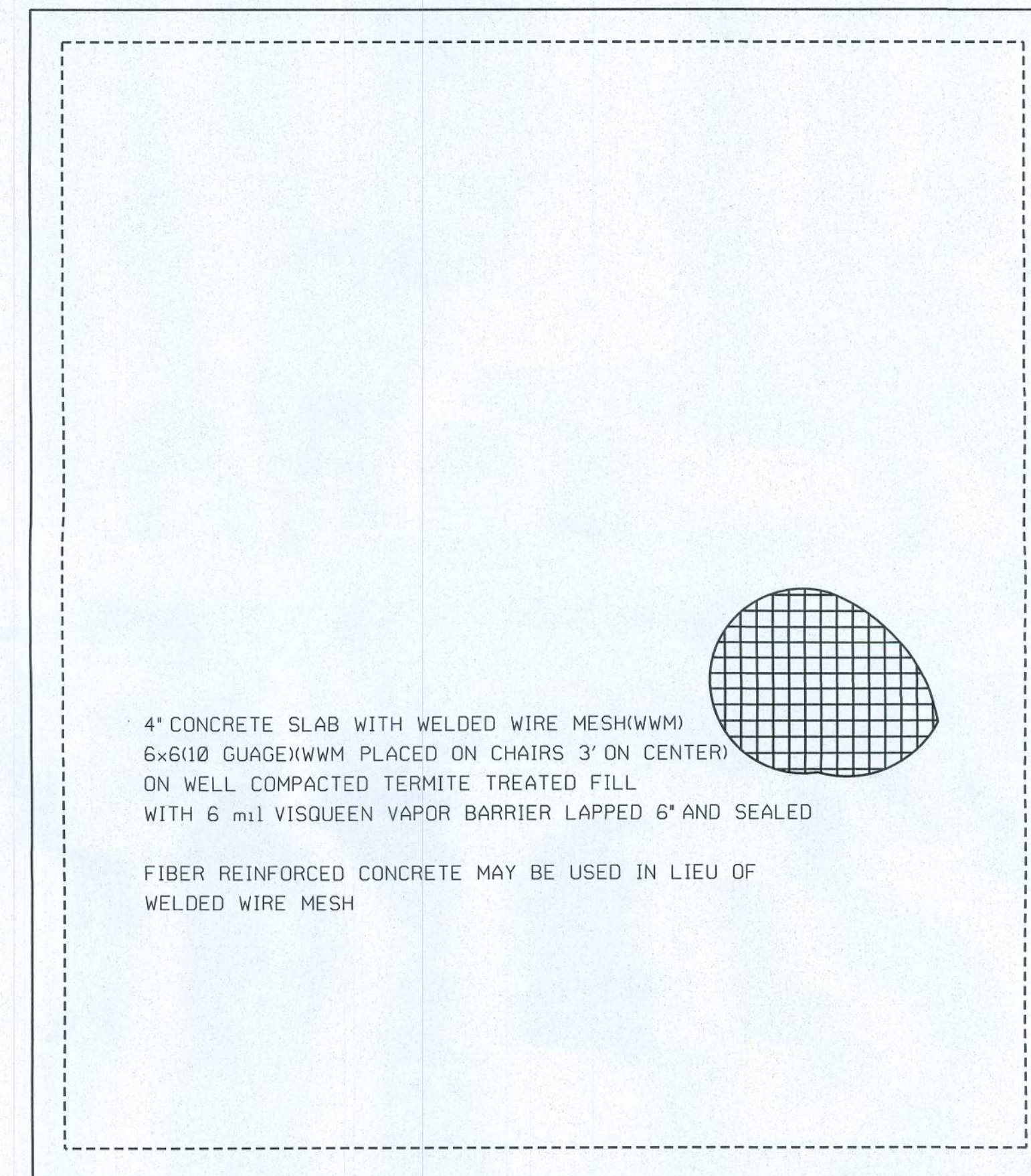
HAMPTON CARPORT
COLUMBIA COUNTY, FLORIDA

SHEET
5
OF
6

Christopher O. Dicks
6 MAR 2018



ROOF PLAN



FOUNDATION

Christopher O. Dicks
 8 MAR 2018

0 4' 8'
 scale

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 COLUMBIA COUNTY, FLORIDA

SHEET
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