

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

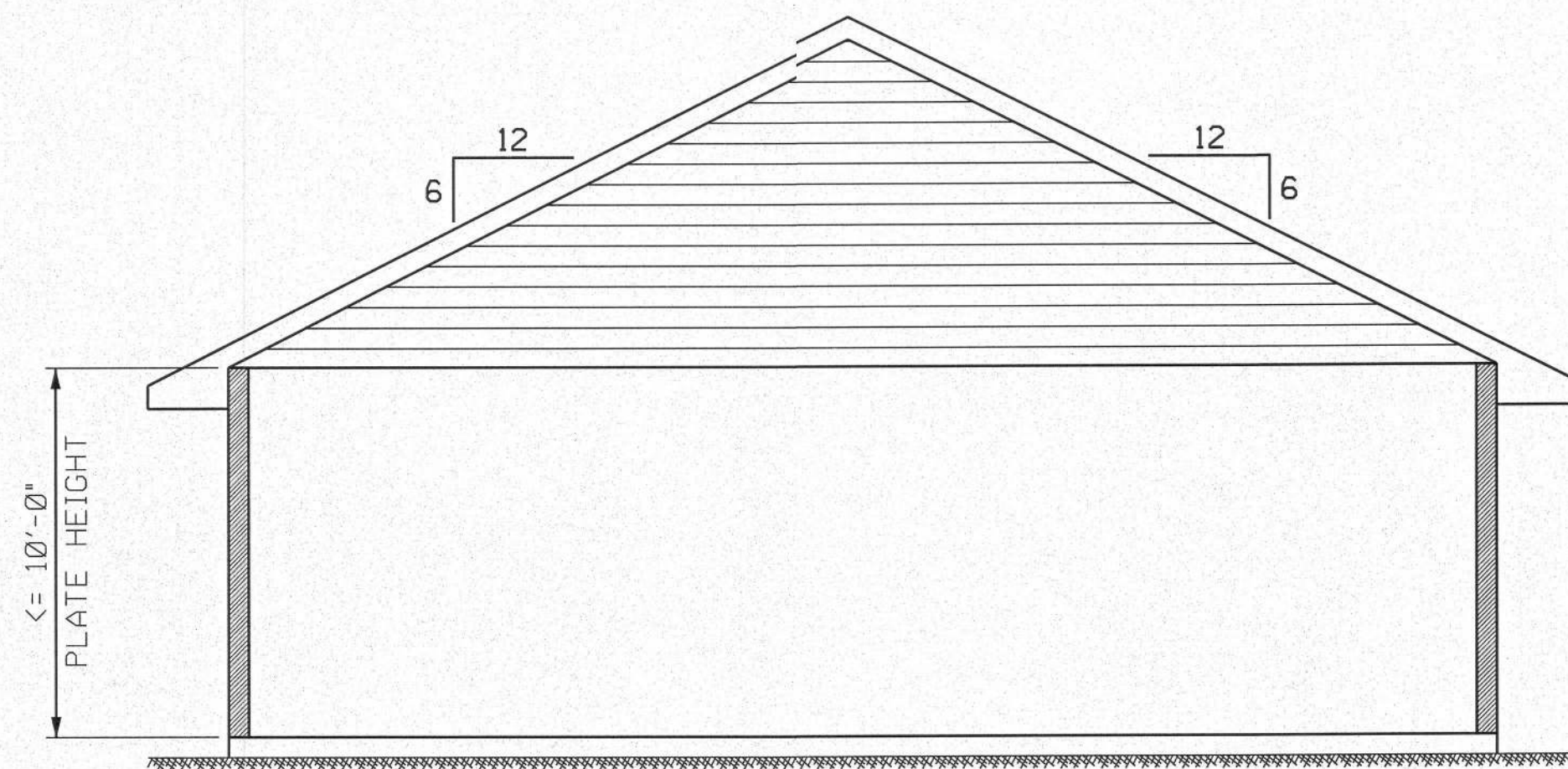


Christopher Q. Dicks
8 MAR 2018

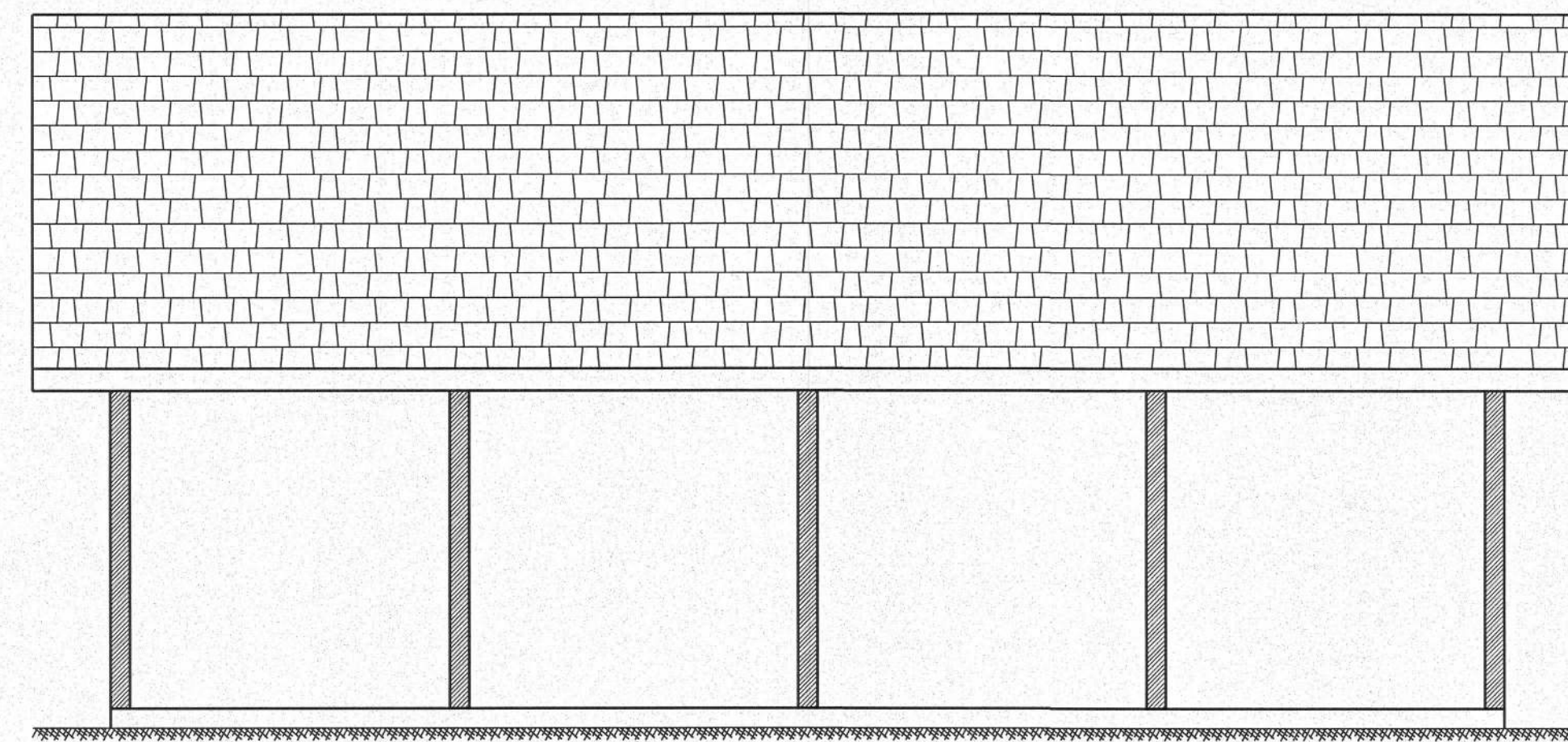
PLANS PREPARED BY:
CHRISTOPHER Q. DICKS
4035 SE CR 252, LAKE CITY, FL 32025

HAMPTON CARPORT
COLUMBIA COUNTY, FLORIDA

SHEET
1
OF
6



FRONT & REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION

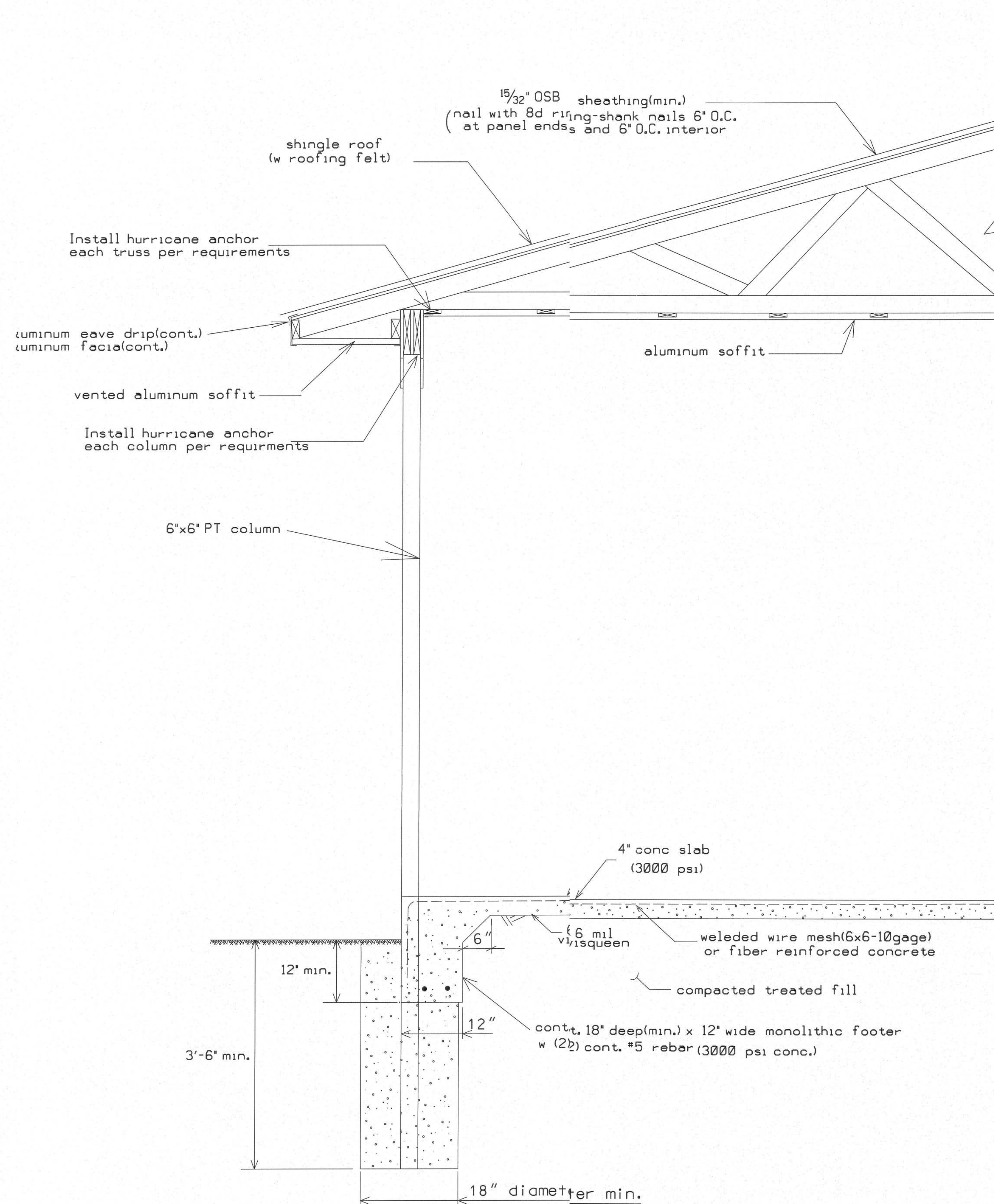
Christopher Q. Dicks
8 MAR 2018

0 4' 8'
scale

PLANS PREPARED BY:
CHRISTOPHER Q. DICKS
4035 SE CR 252, LAKE CITY, FL 32025

HAMPTON CARPORT
COLUMBIA COUNTY, FLORIDA

SHEET
3
OF
6



TYPICAL WALL SECTION N.T.S.

Christopher Q. Dicks
8 MAR 2018

PLANS PREPARED BY:
CHRISTOPHER Q. DICKS
4035 SE CR 252, LAKE CITY, FL 32025

HAMPTON CARPORT
COLUMBIA COUNTY, FLORIDA

SHEET
4
OF
6

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=5.5, -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.

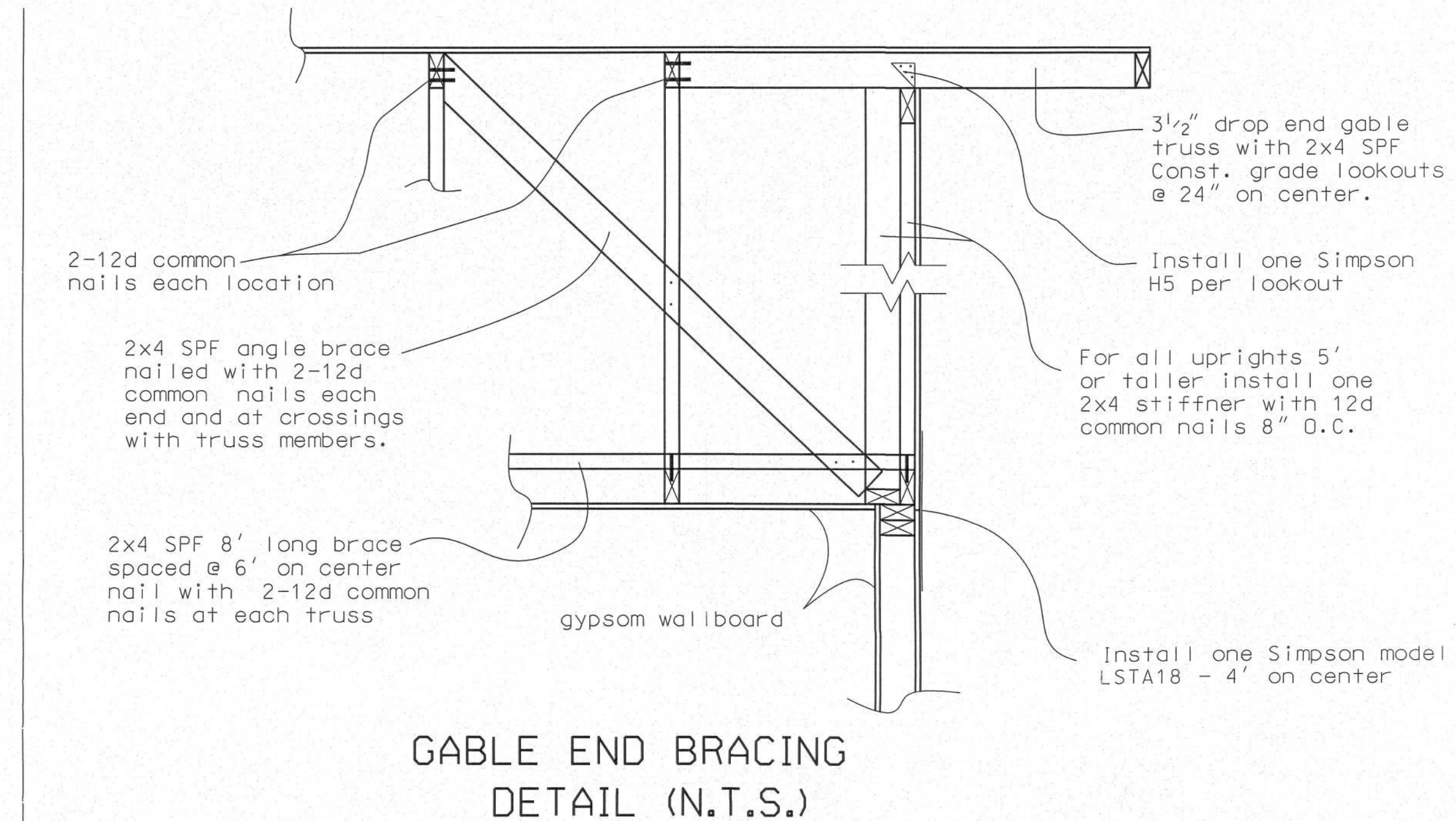
Install Simpson CCQ66SDS2.5 at each column connection to beam (ECCQ66SDS2.5 may be installed at end columns).

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).



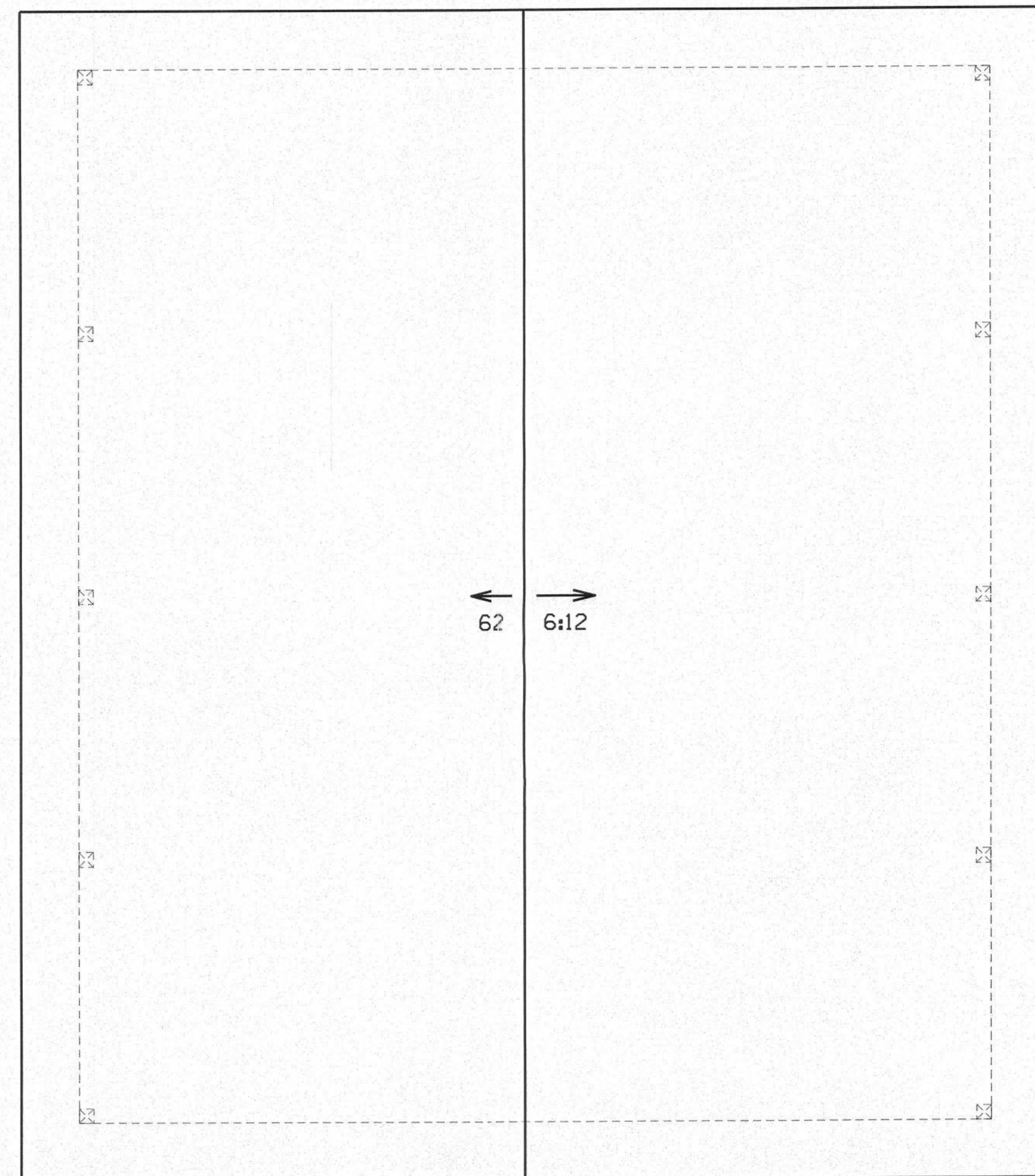
NOTE: Gable end trusses shall be dropped 3 1/2" for construction of lookouts & overhang.

PLANS PREPARED BY:
CHRISTOPHER Q. DICKS
4035 SE CR 252, LAKE CITY, FL 32025

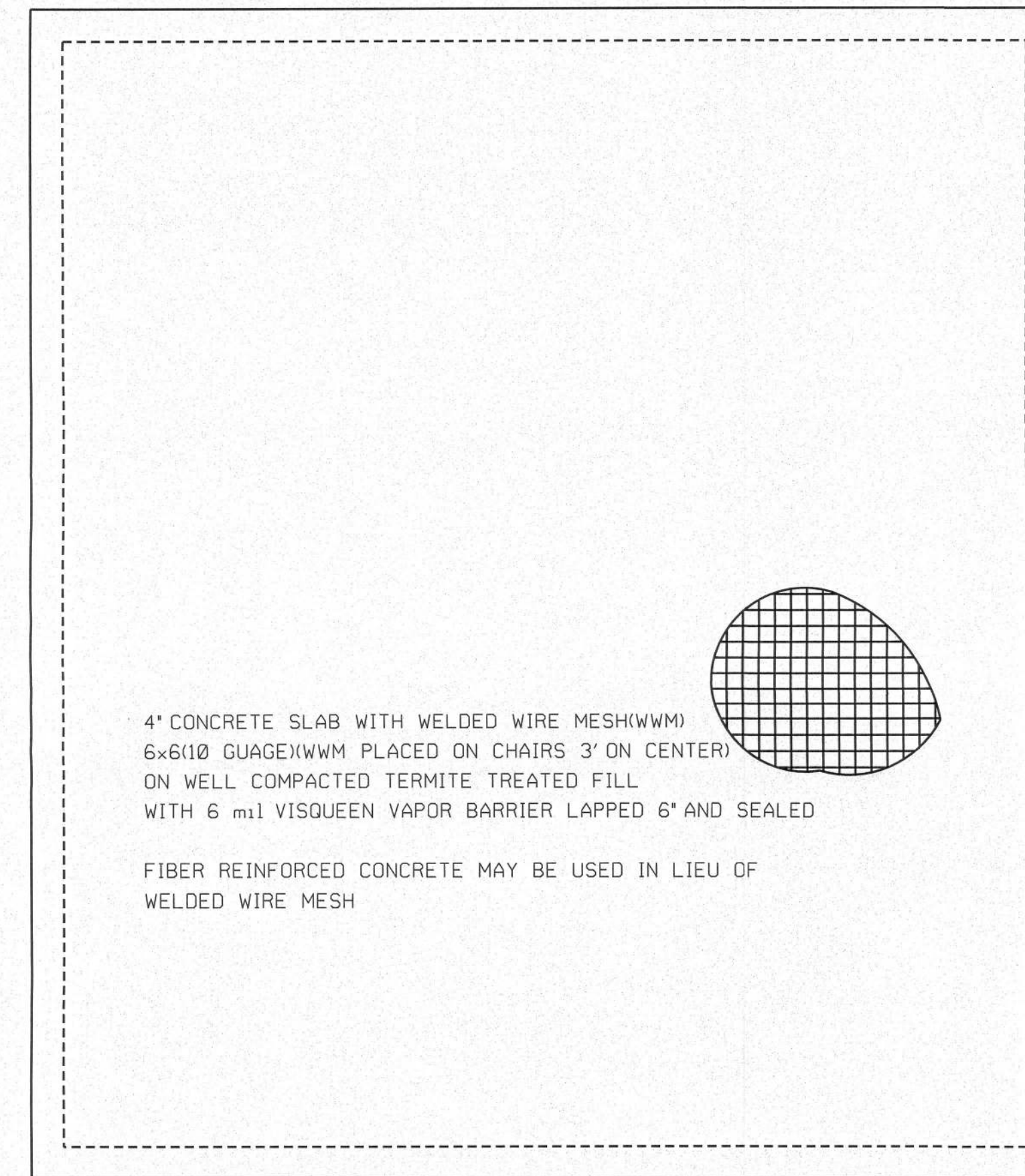
HAMPTON CARPORT
COLUMBIA COUNTY, FLORIDA

SHEET
5
OF
6

Christopher Q. Dicks
6 MAR 2018



ROOF PLAN



FOUNDATION

Christopher Q. Dicks
8 MAR 2018

0 4' 8'
scale

PLANS PREPARED BY:
CHRISTOPHER Q. DICKS
4035 SE CR 252, LAKE CITY, FL 32025

HAMPTON CARPORT
COLUMBIA COUNTY, FLORIDA

SHEET
6
OF
6