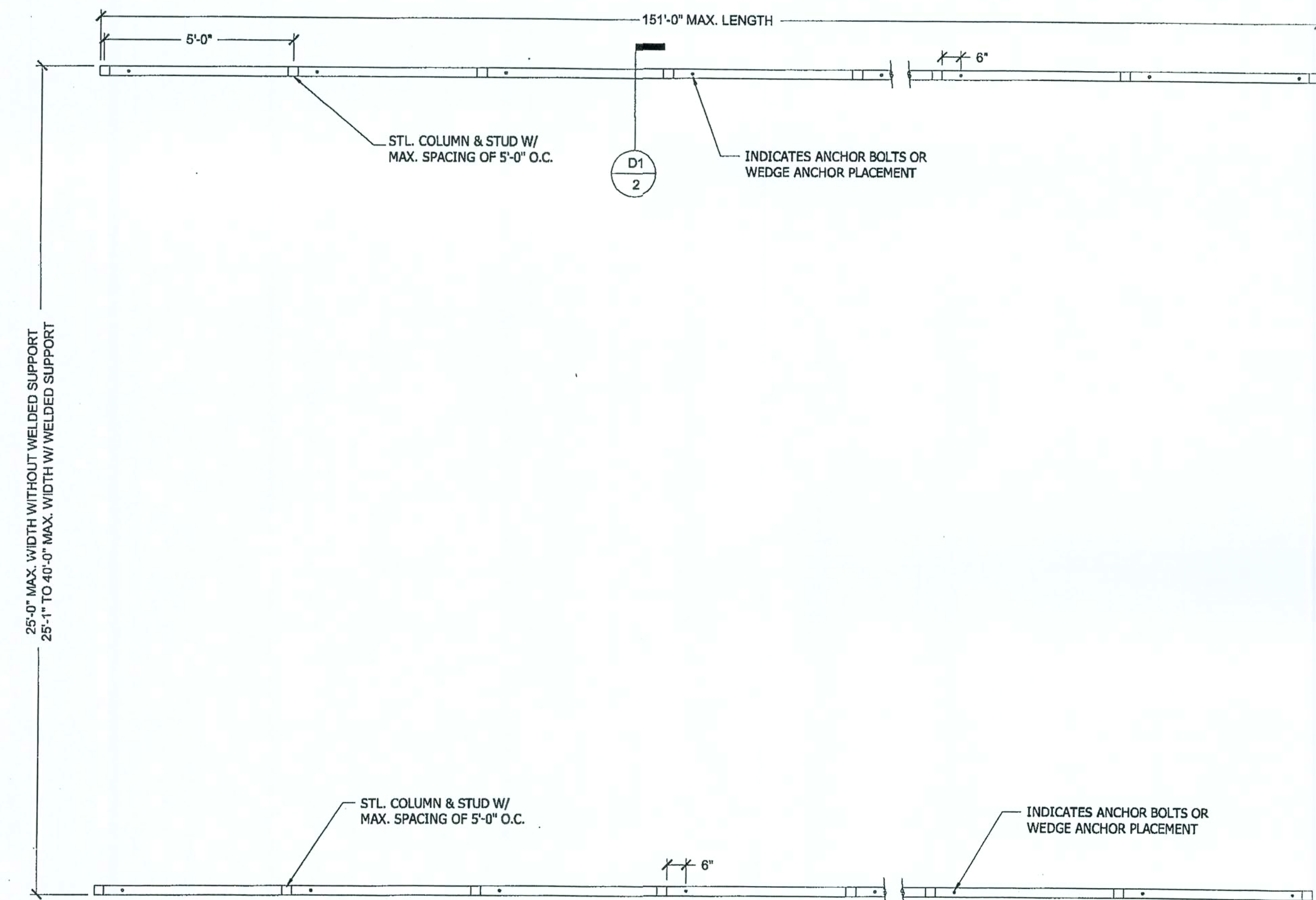
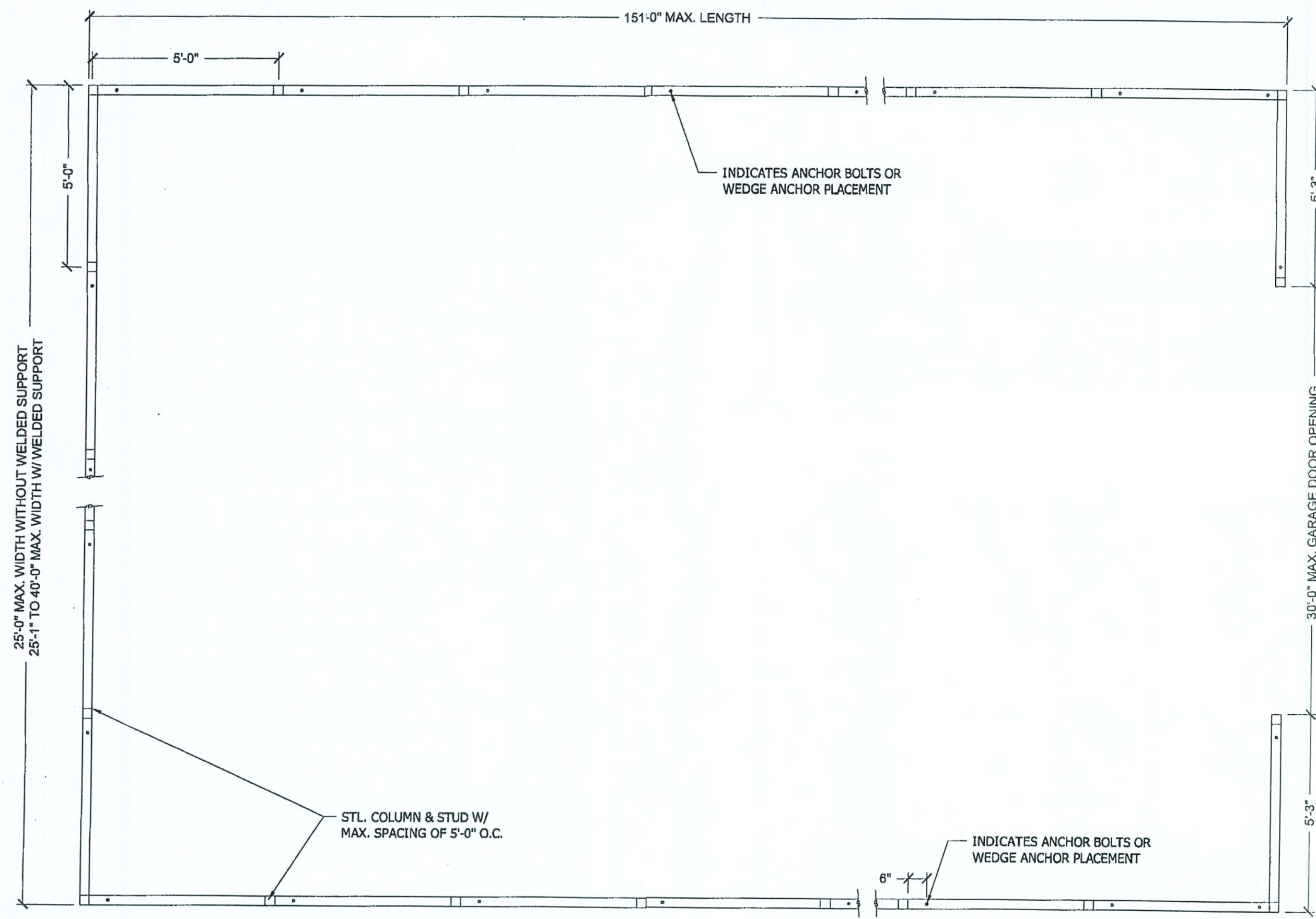




COLUMN AND STUD PLAN FOR CARPORT
SCALE: 3/8"=1'-0"



COLUMN AND STUD PLAN FOR GARAGE OR ENCLOSURE
SCALE: 3/8"=1'-0"

GENERAL NOTES:

BUILDING SPECIFICATIONS & WIND LOAD CRITERIA:

Commercial
This structure has been designed in accordance with the requirements of the Florida Building Code 2004-
Building, Chapter 16, Structural Loads with 2006 supplement. The following wind load requirements, in
accordance with Section 1609 and ASCE7-02, were employed in the design of the structure.

Basic Wind Speed: 120 MPH (3-Second Gust Wind Speed)
Building Category: 1
Wind Importance Factor: 1.0
Wind Exposure Category: B
Design Wind Pressure for Exterior Components & Cladding: 22.0/26.9 PSF

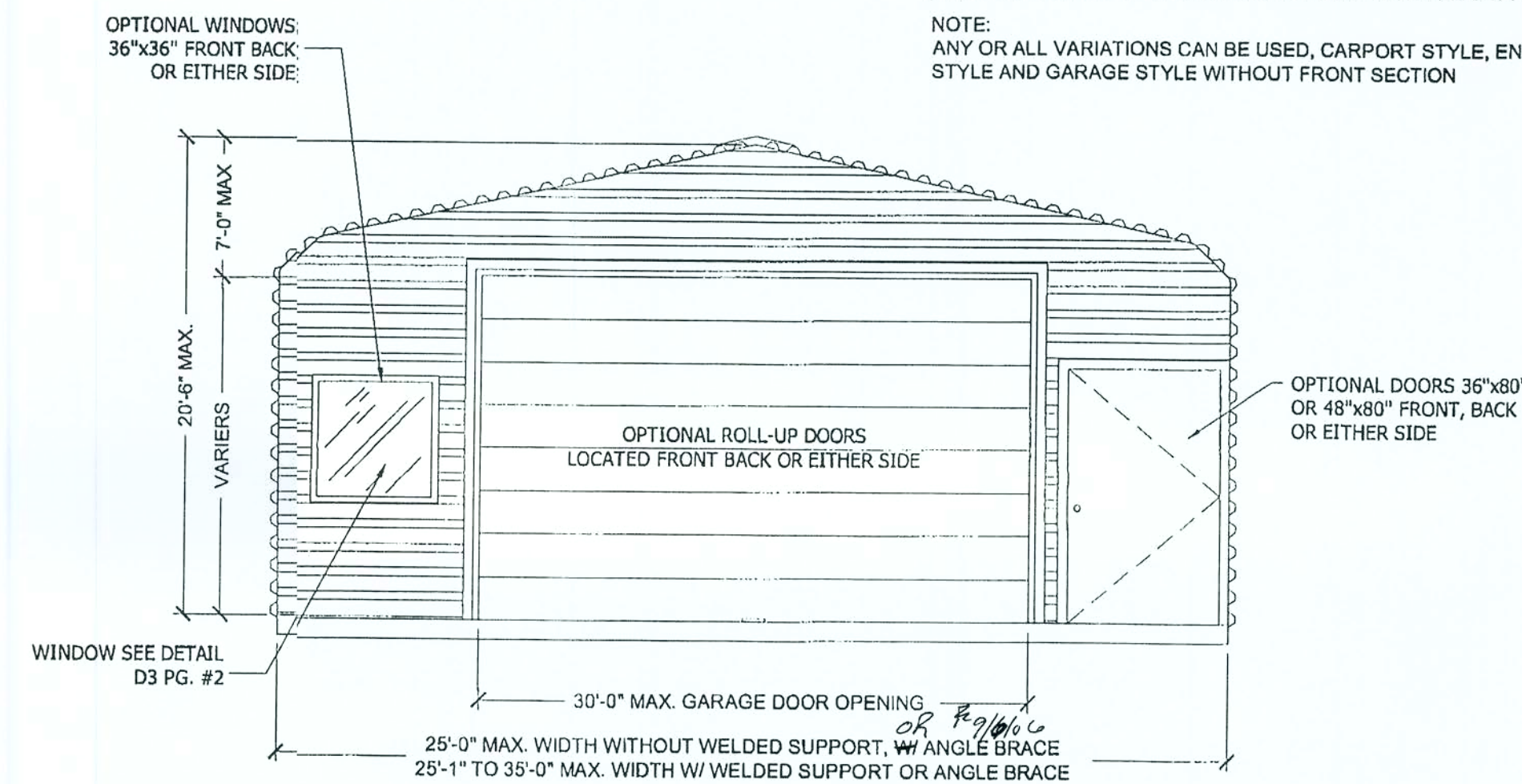
NOTE ON ROOF SECTION

1. BENT PIPE FRAME AT 60" O.C. OR LESS COVERED BY 29ga. CORRUGATED STEEL
(SHEATHING TO BE CONTINUOUS OVER THREE OR MORE SUPPORTS)

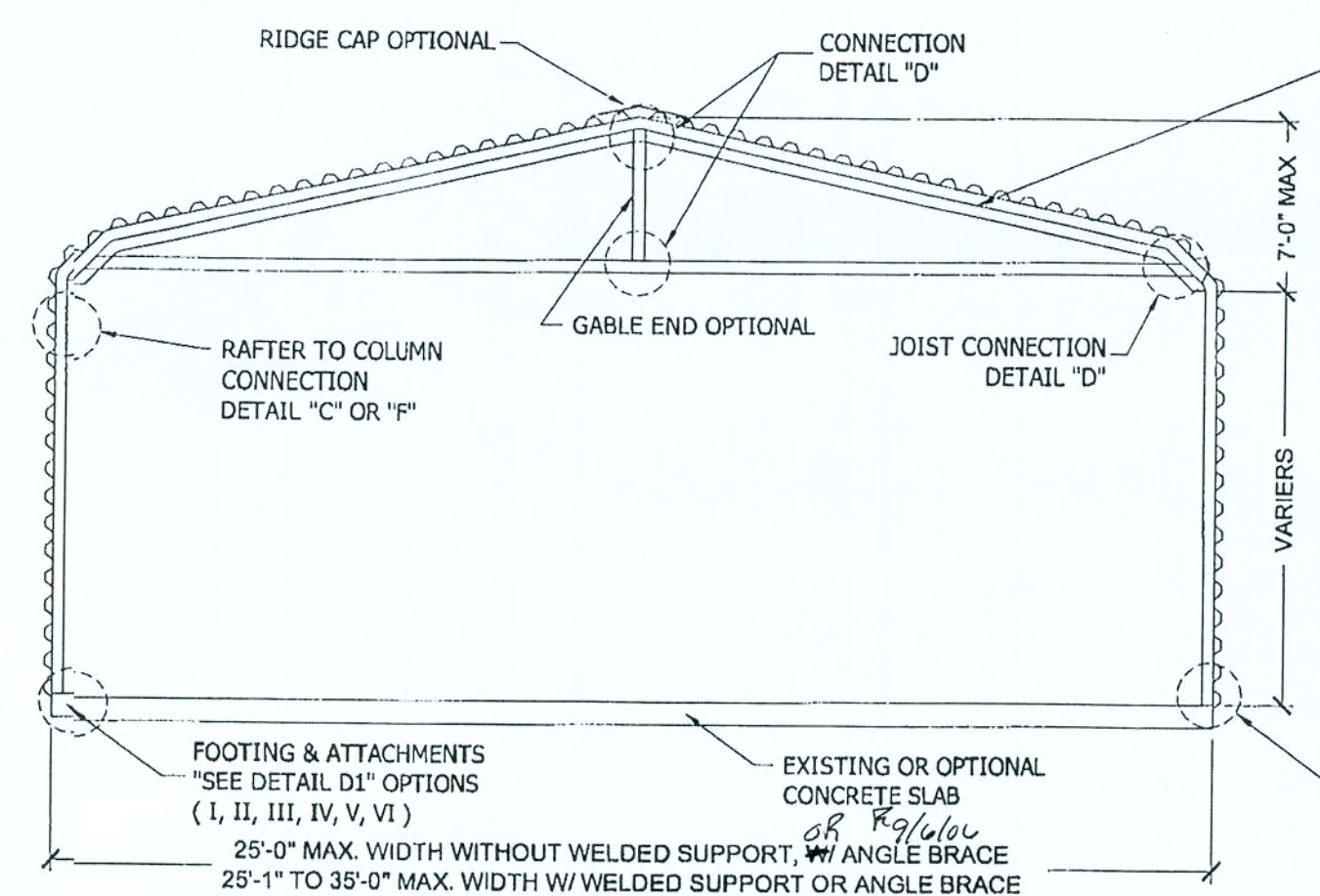
NOTE:
ANY OR ALL VARIATIONS CAN BE USED, CARPORT STYLE, ENCLOSED GARAGE
STYLE AND GARAGE STYLE WITHOUT FRONT SECTION

DESIGN LOADINGS

DEAD LOAD = 5 P.S.F.
LIVE LOAD = 20 P.S.F.
WIND LOAD = FORCES FROM 120 M.P.H.
BASIC WIND SPEED: 120 MPH 3-SECOND GUST WIND SPEED
WIND EXPOSURE CATEGORY "B"
WIND IMPORTANCE FACTOR: 1.0
BUILDING CATEGORY: 1
APPLICABLE INTERNAL PRESSURE COEFFICIENT:
± .18 (FOR GARAGE AND ENCLOSURE)
± 0.00 (FOR CARPORT)

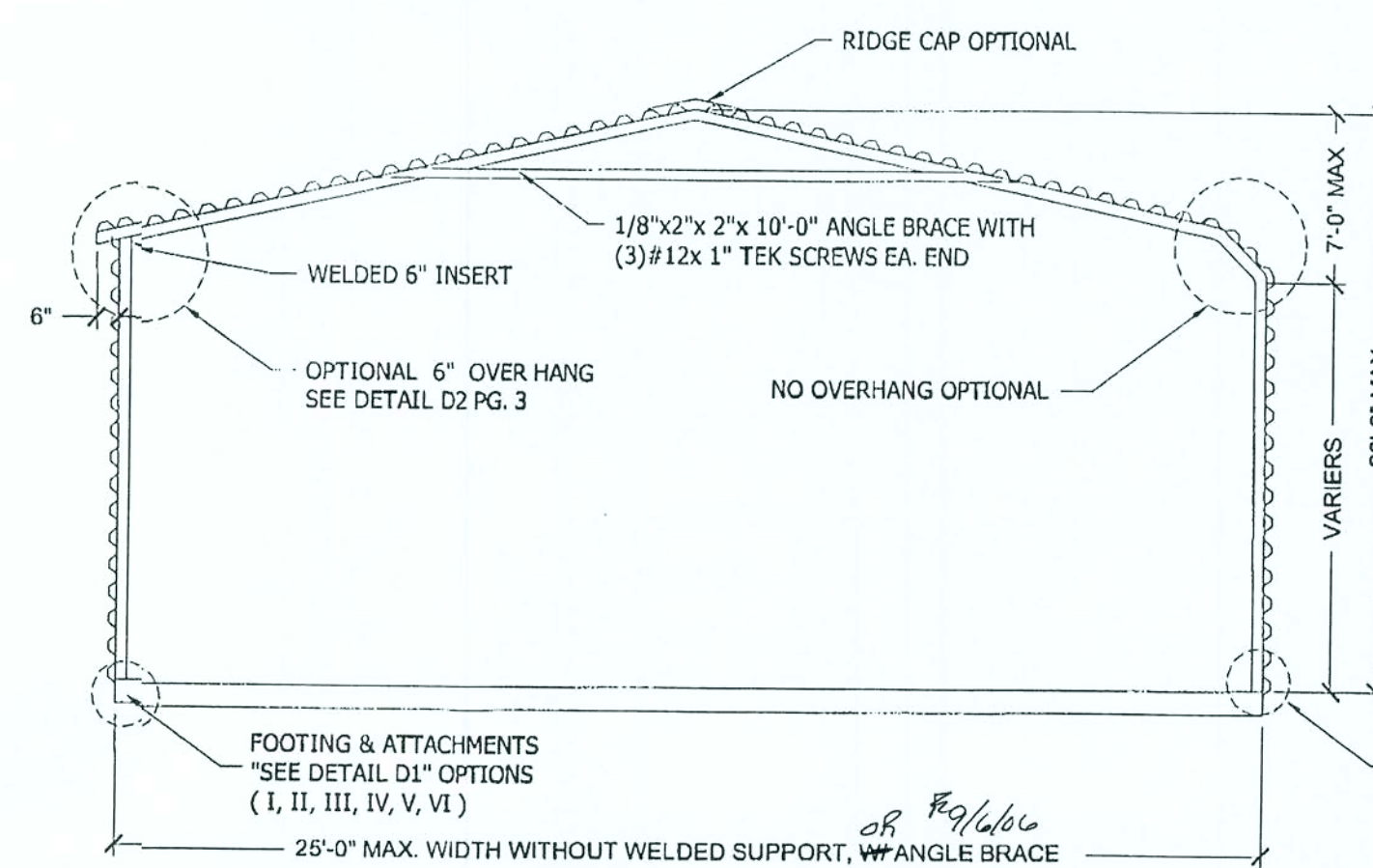


FRONT ELEVATION
SCALE: 1/4"=1'-0" (SHOWING SIDING)



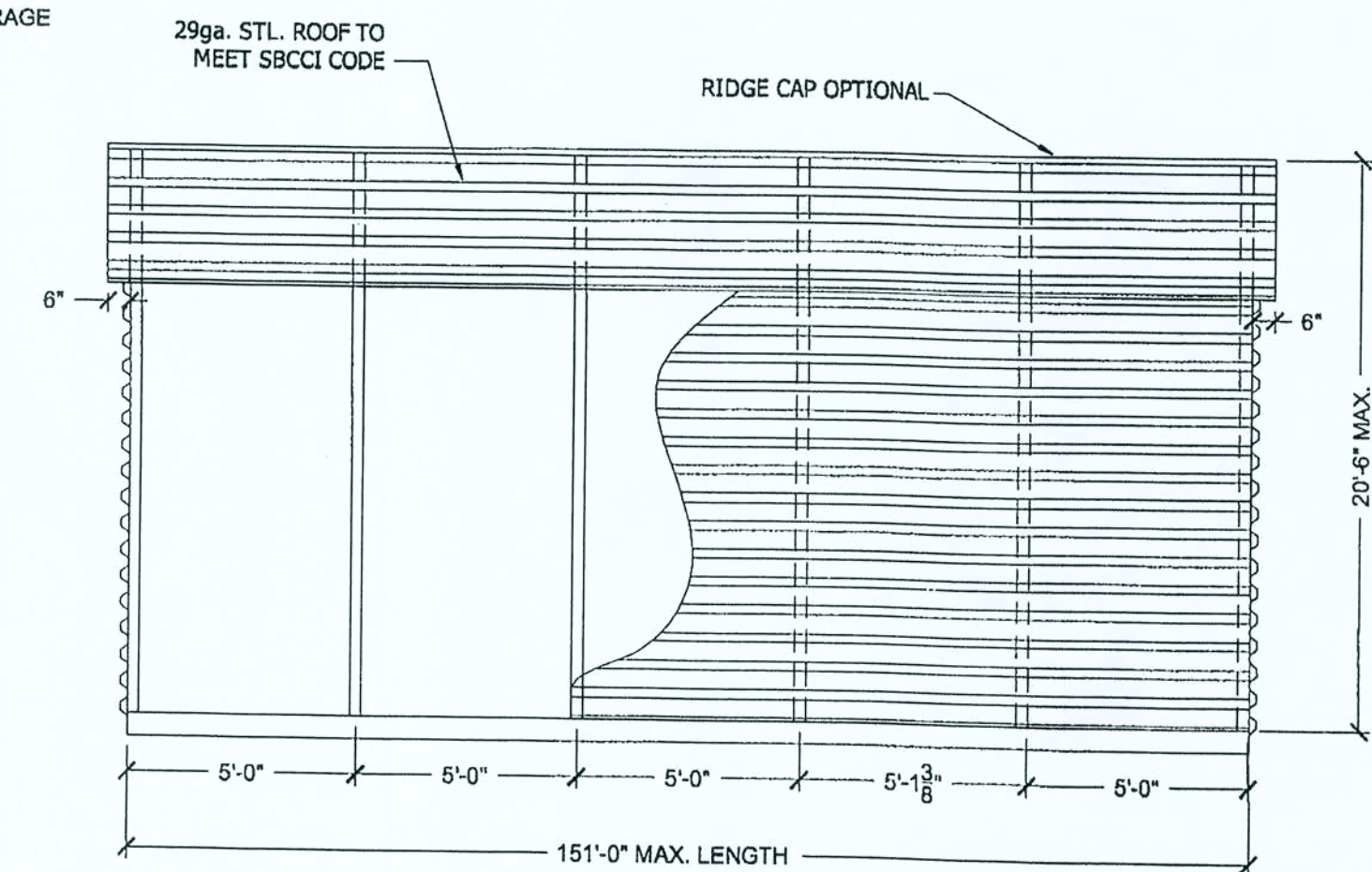
CROSS SECTION AT CARPORT
SCALE: 1/4"=1'-0"

NOTE:
SEE DETAIL D1 ON (PG. 2) FOR FOOTING DETAILS

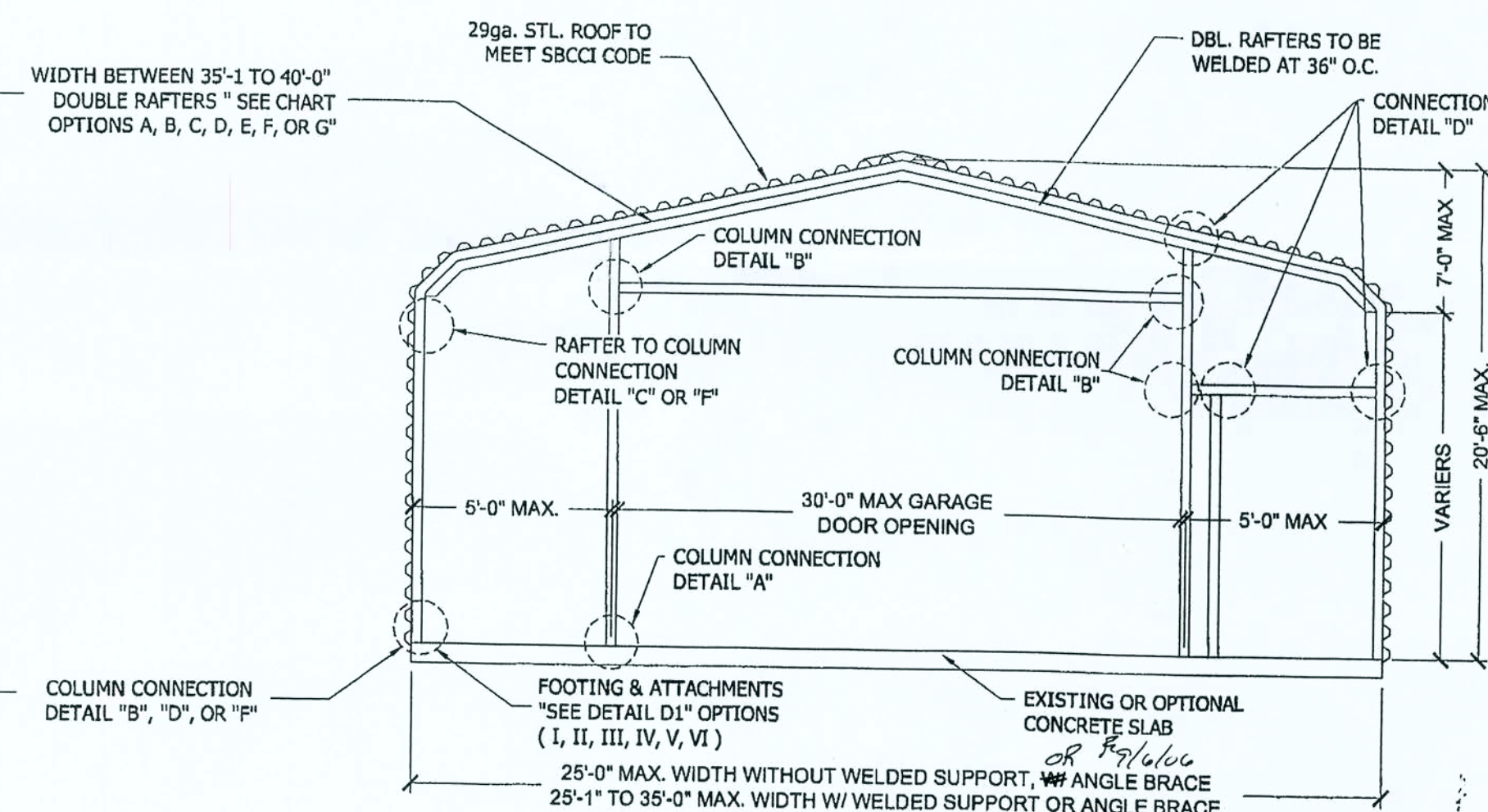


ALTERNATE CROSS SECTION
SCALE: 1/4"=1'-0" (25'-0" MAX WIDTH ONLY)

NOTE:
SEE DETAIL D1 ON (PG. 2) FOR FOOTING DETAILS

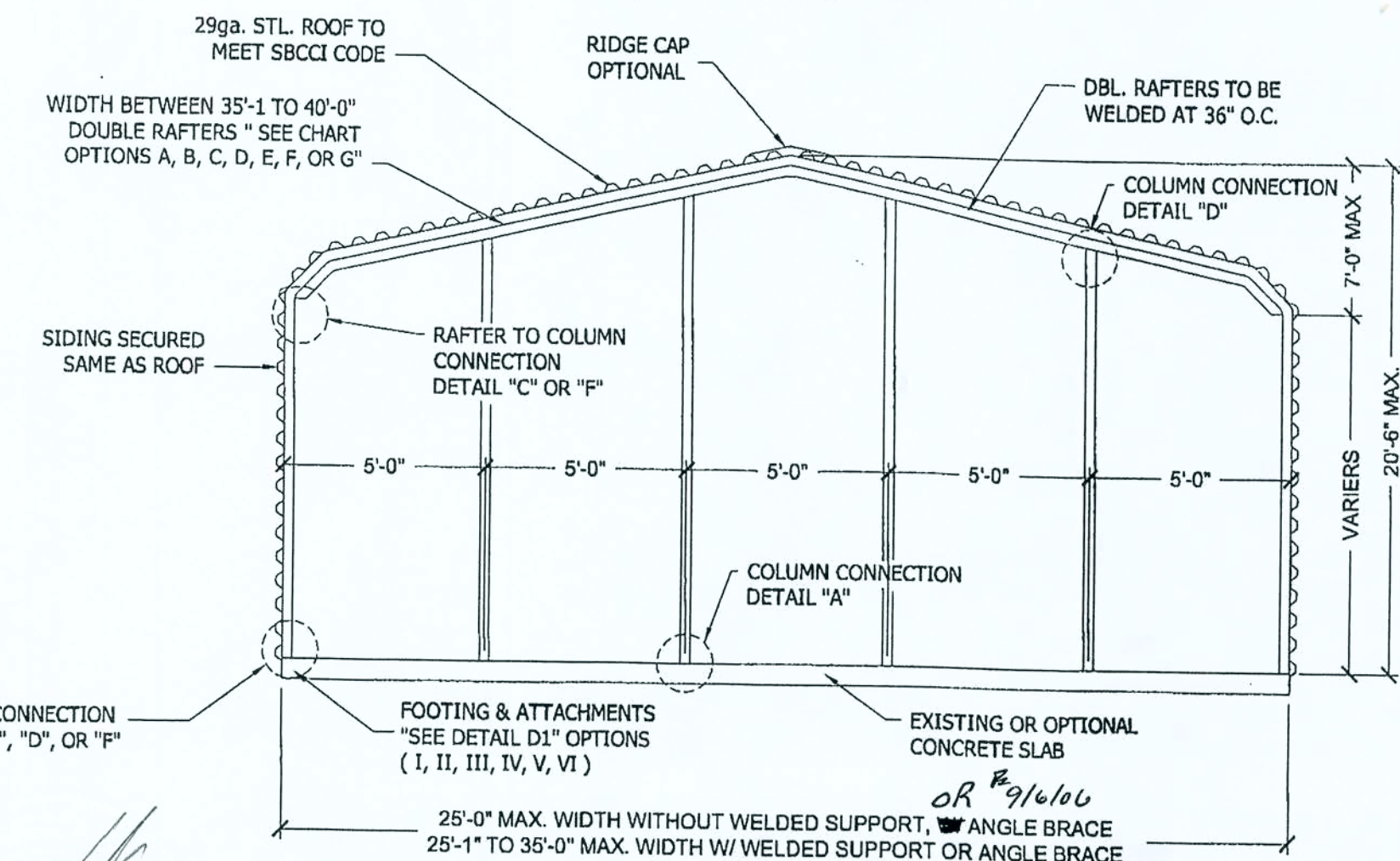


SIDE ELEVATION
SCALE: 1/4"=1'-0" (SHOWING SIDING)



FRONT SECTION AT GARAGE
SCALE: 1/4"=1'-0"

NOTE:
SEE DETAIL D1 ON (PG. 2) FOR FOOTING DETAILS



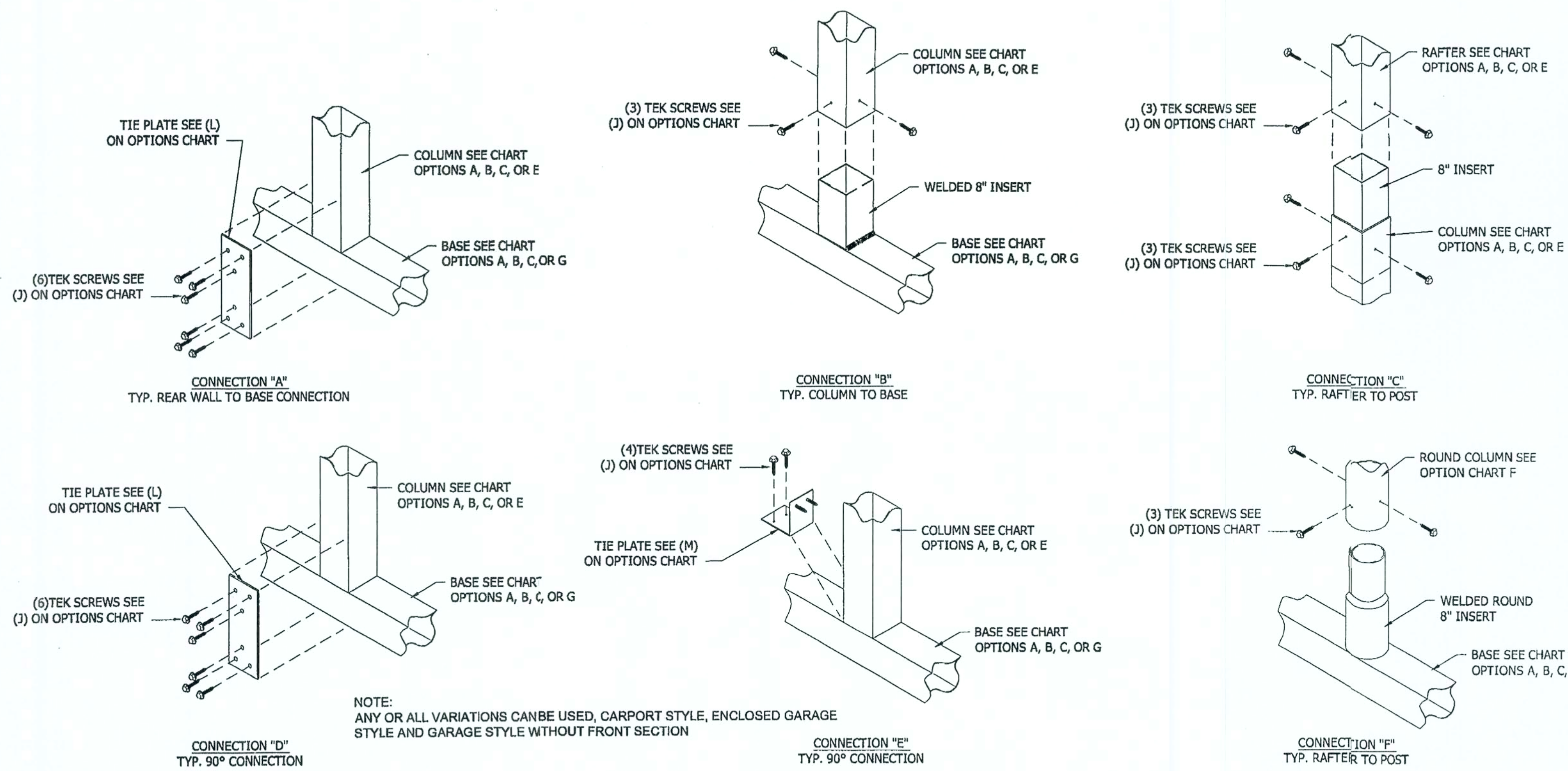
REAR SECTION AT GARAGE
SCALE: 1/4"=1'-0"

NOTE:
SEE DETAIL D1 ON (PG. 2) FOR FOOTING DETAILS

Davis & Cleaton Engineering
601 N. Orlando Ave., Ste. 112
Orlando, FL 32803
Phone: (407) 538-2353
Fax: (407) 538-2354
LIC. # 35816

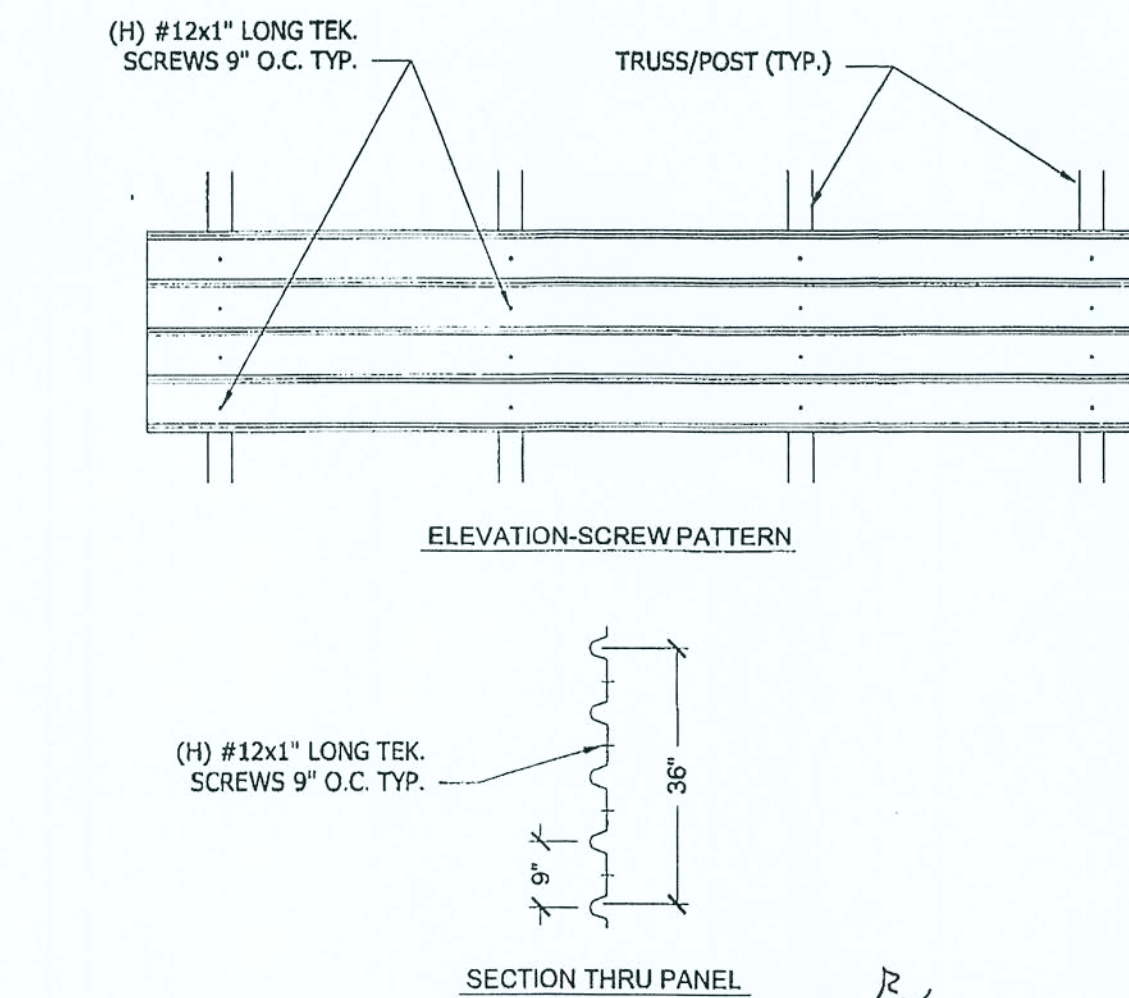
MASTER PLAN GARAGE AND CARPORT
AS MANUFACTURED BY "DONALD JACKSON CARPORTS"
1509 BOWMAN AVE
PLANT CITY FL 33563
(386) 804-6072

Date: APRIL 4th 2005
Scale: AS - NOTED
Sheet: 1 OF 2



TYPICAL CONNECTION DETAILS (A, B, C, D, E, & F)

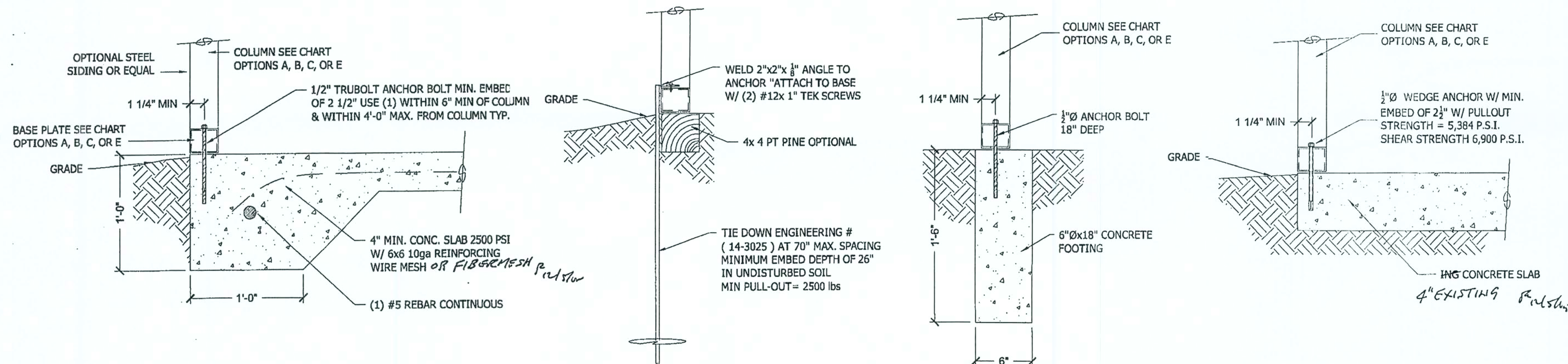
SCALE: N.T.S.



DETAIL SHOWING SIDING PANEL ATTACHMENT

SCALE: N.T.S. *TYP. SCREW PATTERN*

OPTIONS CHART:	
A	= OR > 2"SQ. TO 2.5"SQ X 14ga/ TUBING YIELD 50,000 P.S.I. TENSILE 55,000 P.S.I
B	= OR > 2"Ø TO 2.5"Ø X 14ga/ TUBING YIELD 50,000 P.S.I. TENSILE 55,000 P.S.I
C	= OR > 2"x3" TO 2"x4" X 14ga/ TUBING YIELD 50,000 P.S.I. TENSILE 55,000 P.S.I
D	= OR > 1.75"SQ. TO 2.25"SQ X 14ga/ TUBING YIELD 50,000 P.S.I. TENSILE 55,000 P.S.I
E	= OR > 2.25"SQ X 15ga/ TUBING YIELD 65,000 P.S.I. TENSILE 70,000 P.S.I
F	= OR > 1.75"Ø TO 2.375"Ø X 14ga/ TUBING YIELD 50,000 P.S.I. TENSILE 55,000 P.S.I
G	= OR > 1.75"x2.75" X 14ga/ TUBING YIELD 50,000 P.S.I. TENSILE 55,000 P.S.I
H	= OR > #12 x 1" LONG TEK SCREW TENSILE 2,778 lbs. / SHEAR 2,000 lbs
I	= OR > #14 x 7/8" LONG TEK SCREW / LAP SCREW TENSILE 3,850 lbs. / SHEAR 2,000 lbs
J	= OR > #12 x 3/4" LONG TEK SCREW TENSILE 2,778 lbs. / SHEAR 2,000 lbs
K	= OR > 29ga. STEEL ROOF TO MEET SBCCI CODE
L	= OR > 1/8" THK. x 3"x 6" ALUMINUM TIE PLATE
M	= OR > 1/8" THK. x 1 1/2"x 1 1/2" ALUMINUM TIE ANGLE x LENGTH AS NEEDED

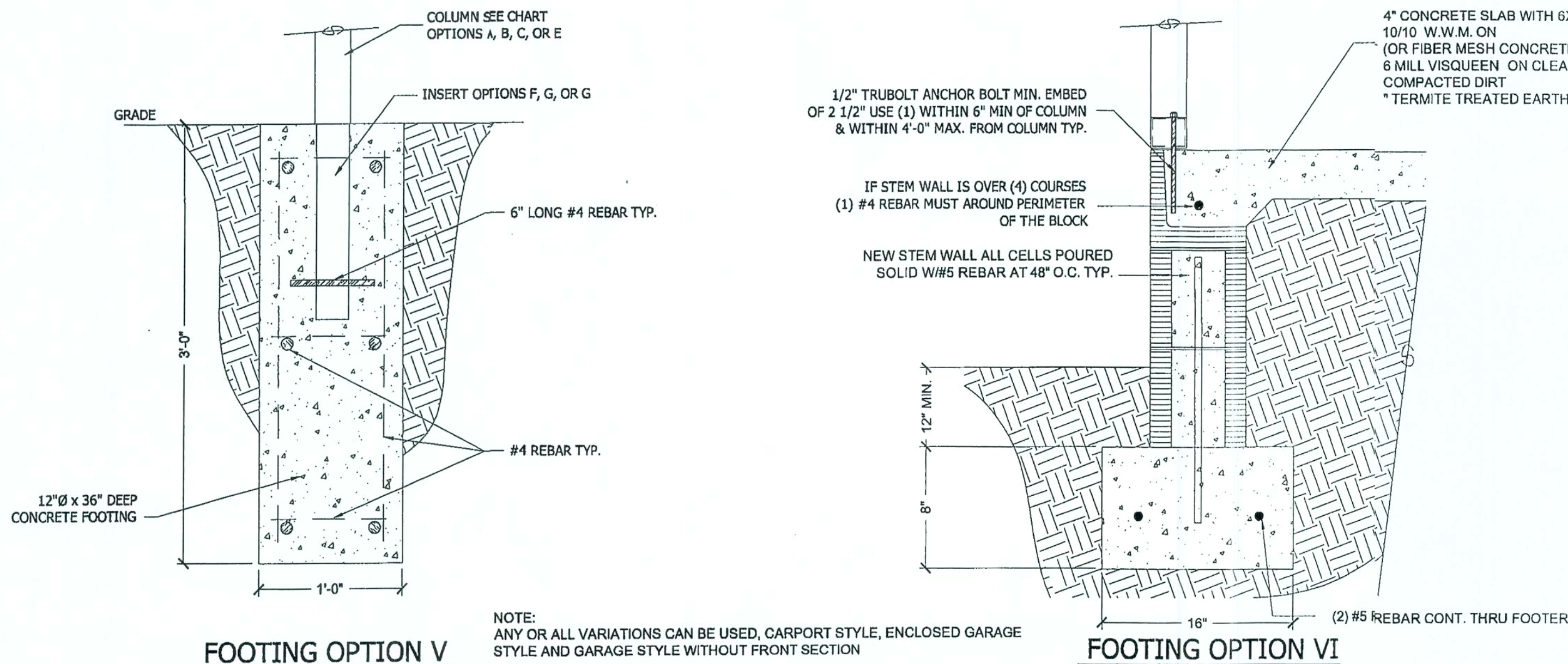


FOOTING OPTION I

FOOTING OPTION II

FOOTING OPTION III

FOOTING OPTION IV



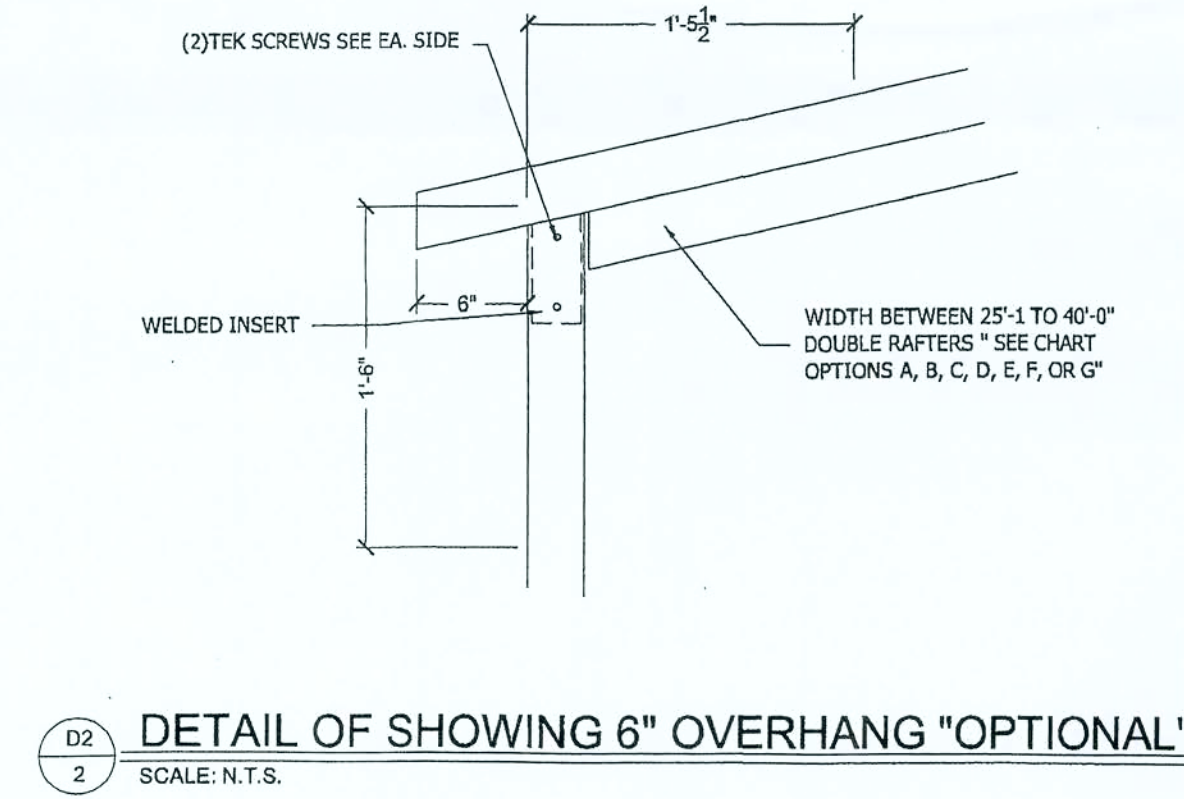
FOOTING OPTION V

FOOTING OPTION VI

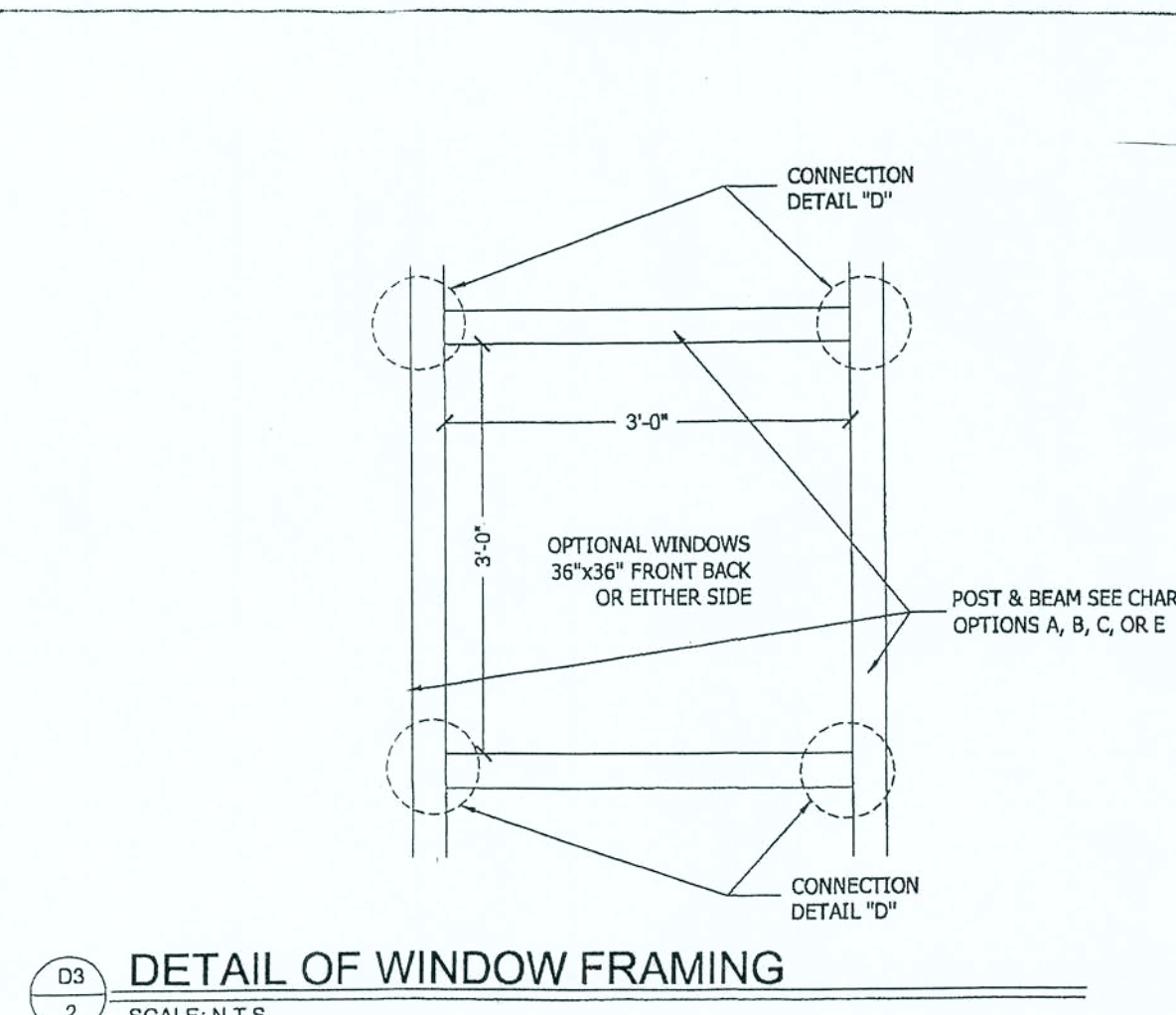
NOTE: ANY OR ALL VARIATIONS CAN BE USED, CARPORT STYLE, ENCLOSED GARAGE STYLE AND GARAGE STYLE WITHOUT FRONT SECTION

TYPICAL FOOTING & ATTACHMENT DETAILS

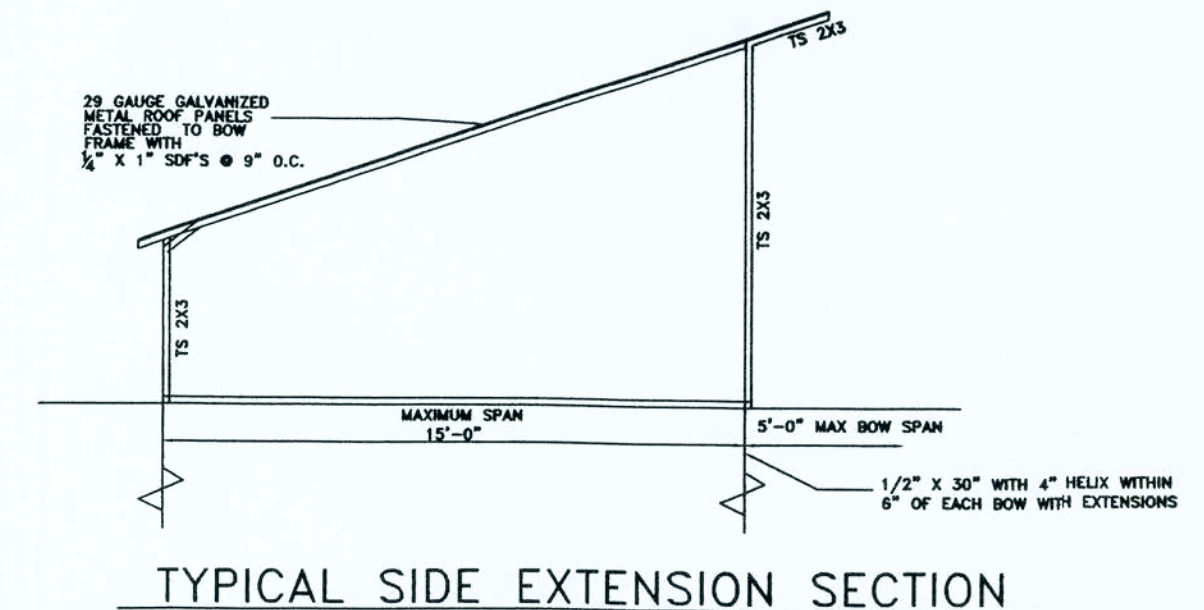
SCALE: N.T.S.



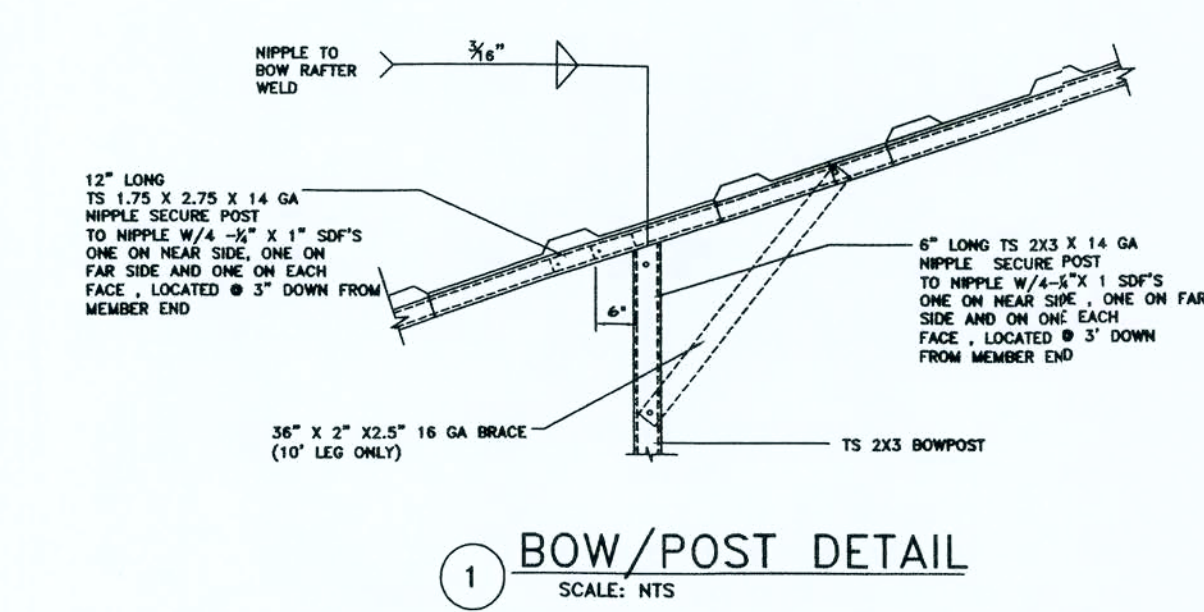
SCALE: N.T.S.



SCALE: N.T.S.



SCALE: N.T.S.



SCALE: N.T.S.

MASTER PLAN GARAGE AND CARPORT
AS MANUFACTURED BY "AKA JACKSON CARPORTS"
1509 Bowman Ave.
Plant City, FL 33614
(386) 804-6072

Davis & Cleaton Engineering
601 N. Orlando Ave. Ste. 112
Orlando, FL 32751
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Fax: (407) 539-2334
Lic. # 35816

No.	Revision/Issue	Date