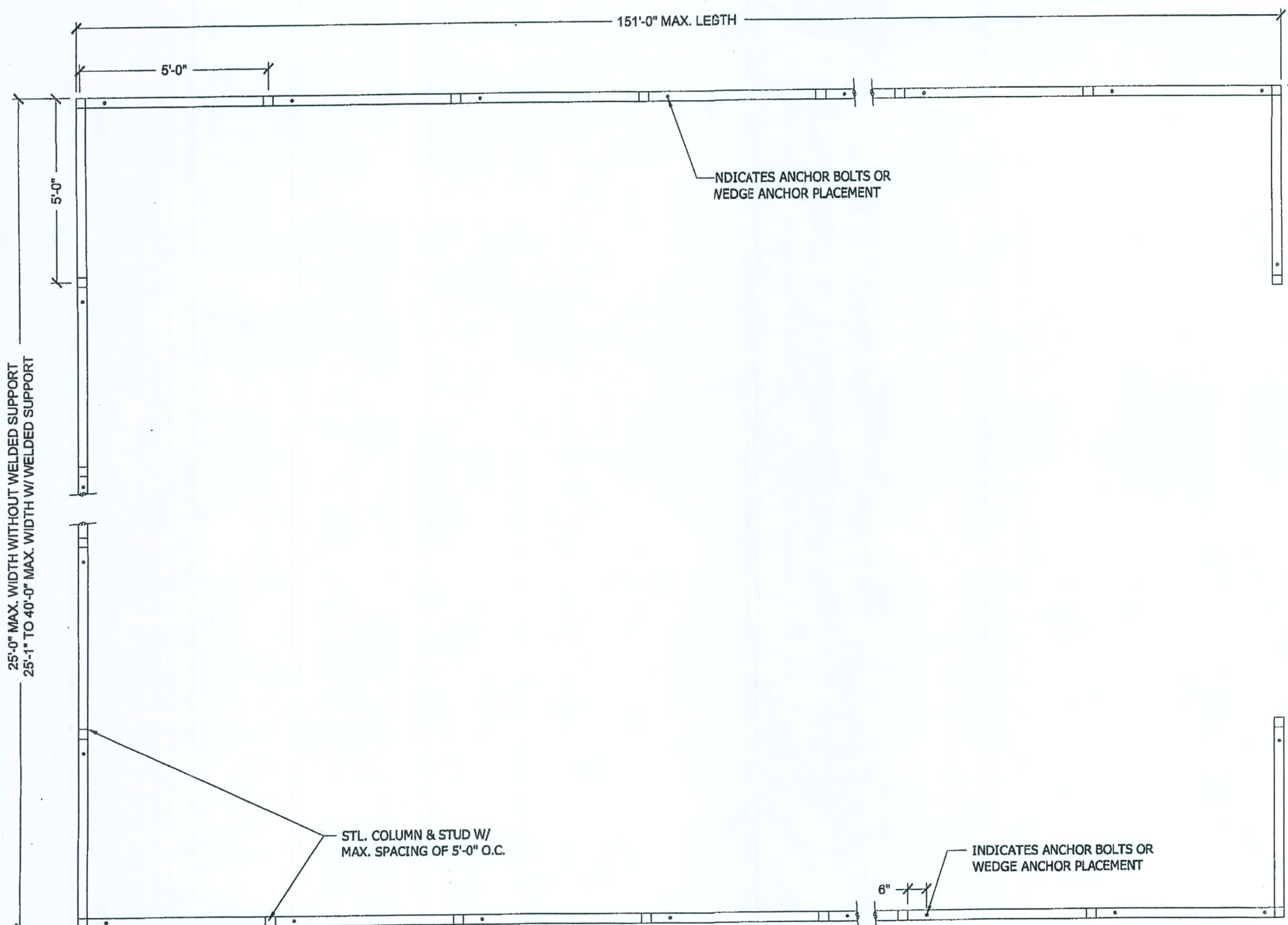


COLUMN AND STUD PLAN FOR CARPORT

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. The following wind load requirements, in accordance with Section 1609, were employed in the design of the structure:

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

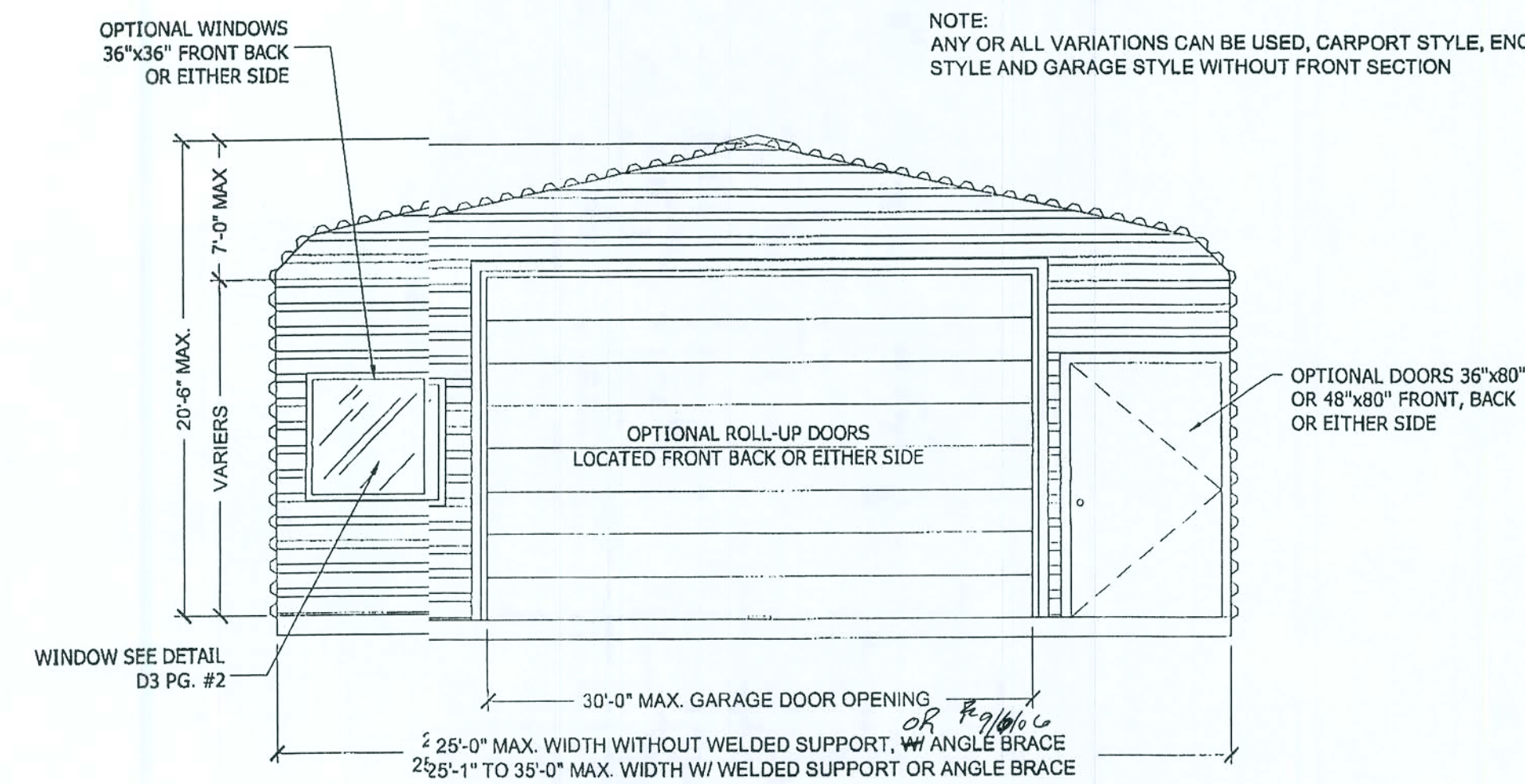
NOTE ON ROOF SECTION

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

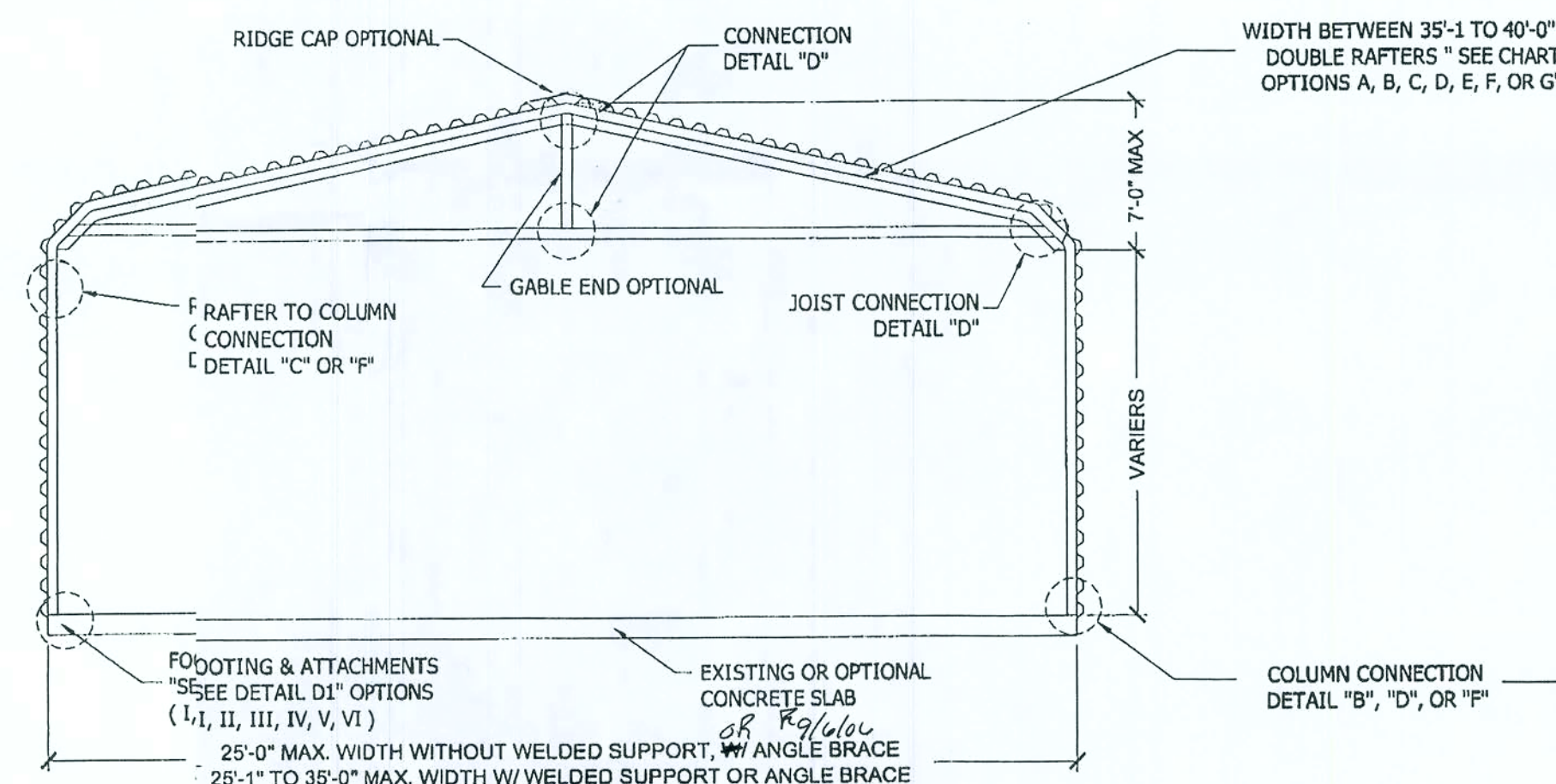
DESIGN LOADINGS

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: I
APPLICABLE INTERNAL PRESSURE COEFFICIENT:
± .18 (FOR GARAGE AND ENCLOSURE)
± 0.00 (FOR CARPORT)



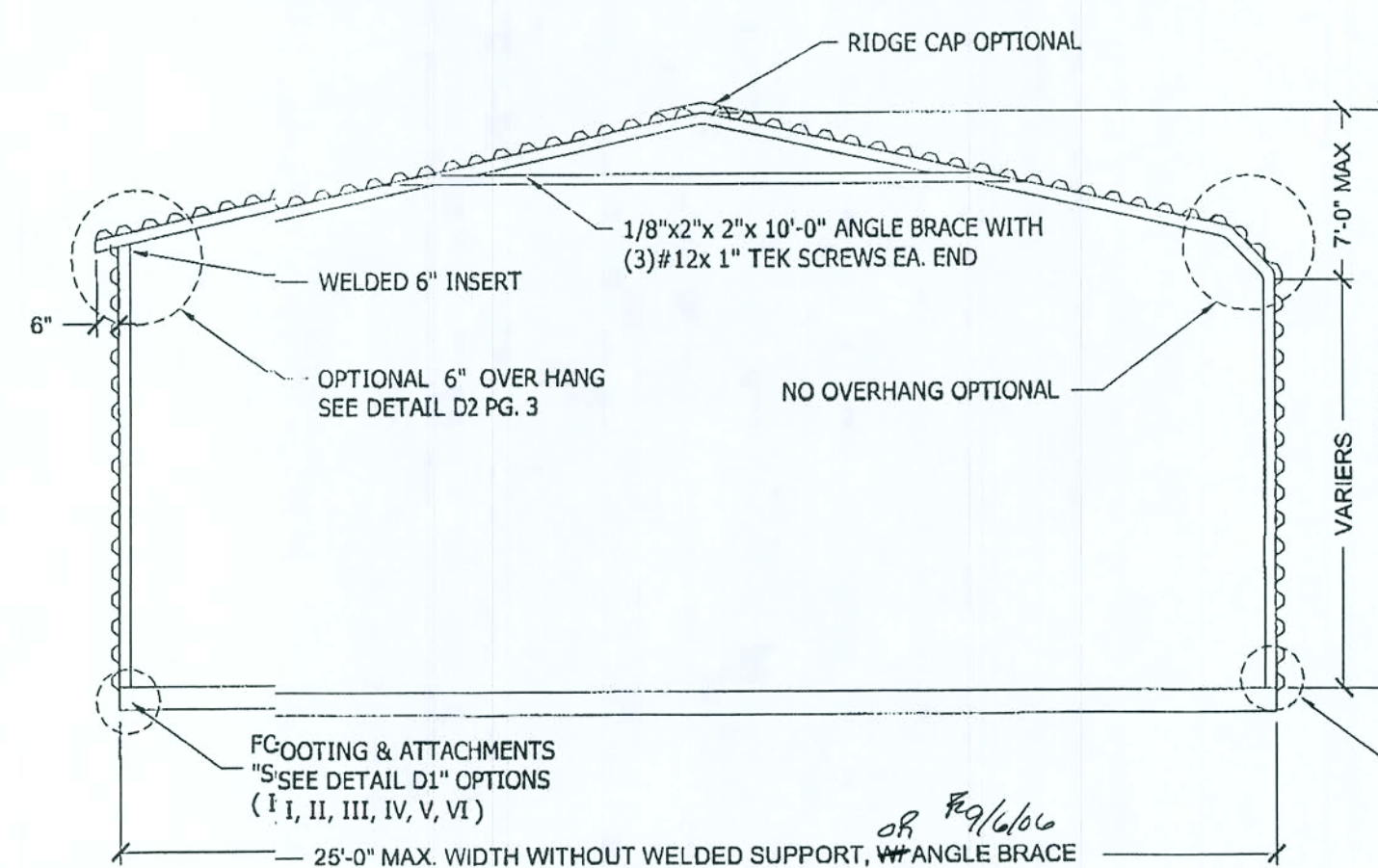
FRONT ELEVATION

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



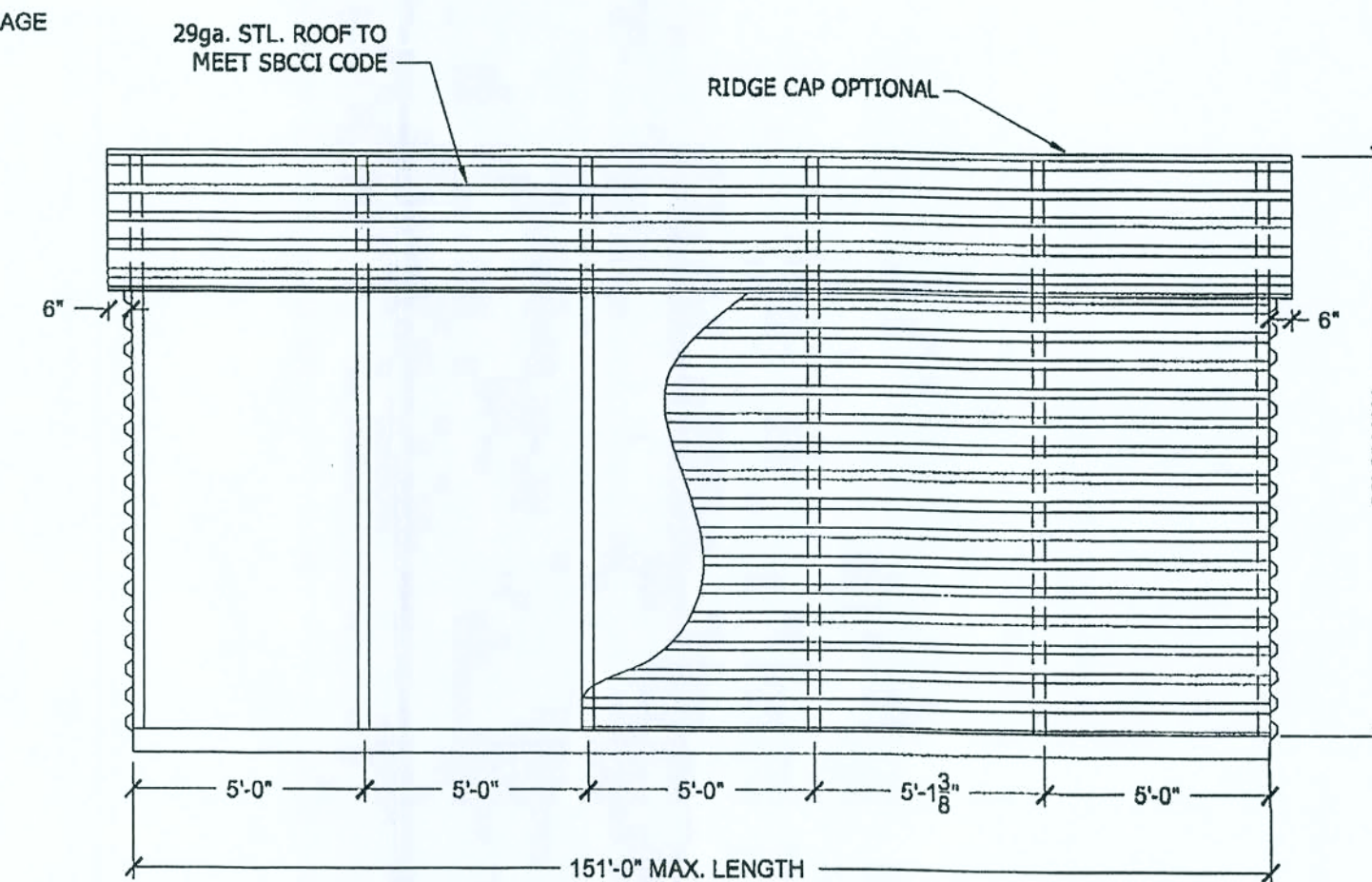
CROSS SECTION AT CARPORT

SCALE: 1/4"=1'-0"
NOTE:
SEE DETAIL D1 ON (PG. 2) FOR FOOTING DETAILS



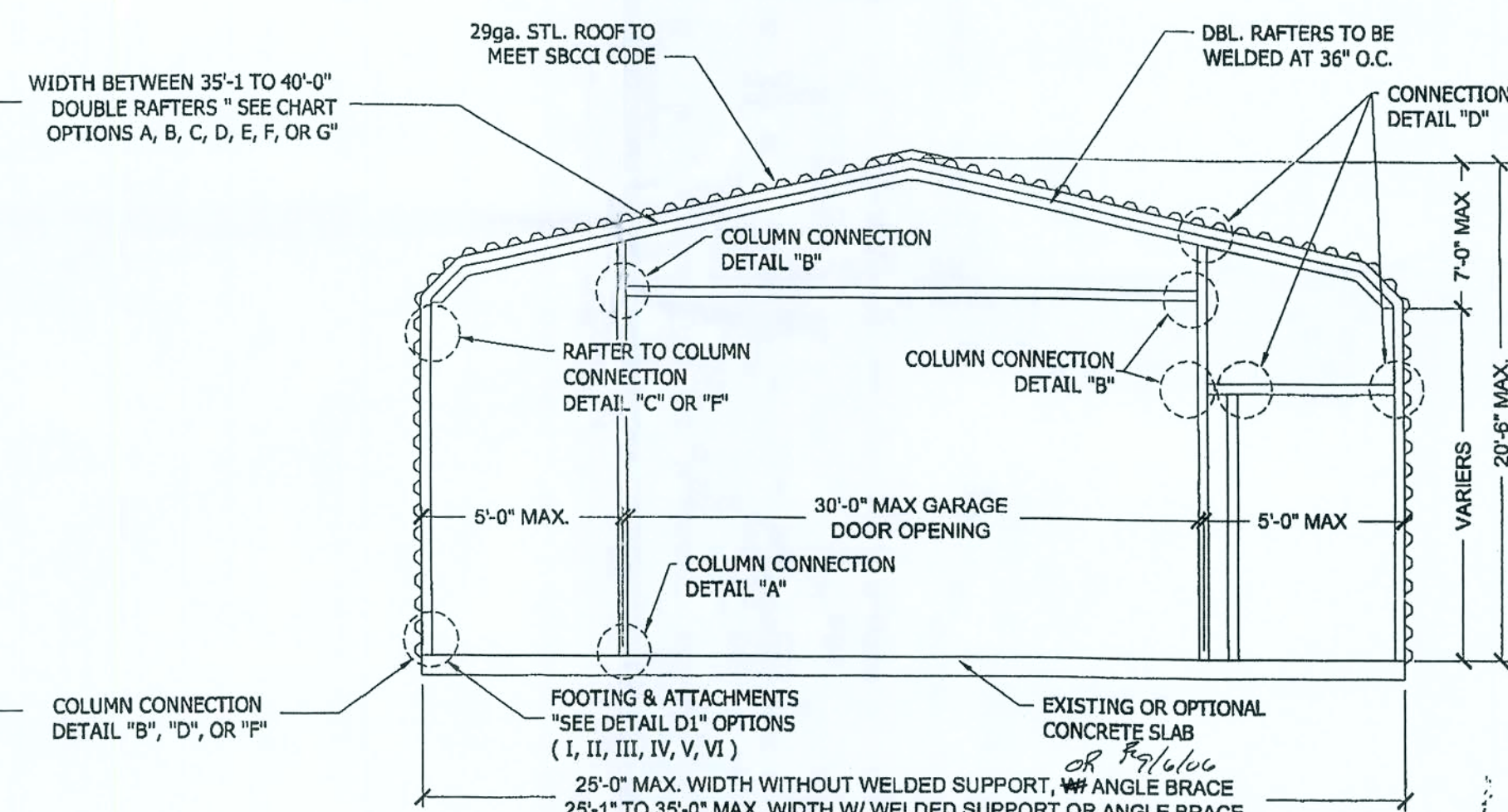
ALTERNATE CROSS SECTION

SCALE: 1/4"=1'-0" (25'-0" MAX. WIDTH ONLY)
NOTE:
SEE DETAIL D1 ON (PG. 2) FOR FOOTING DETAILS



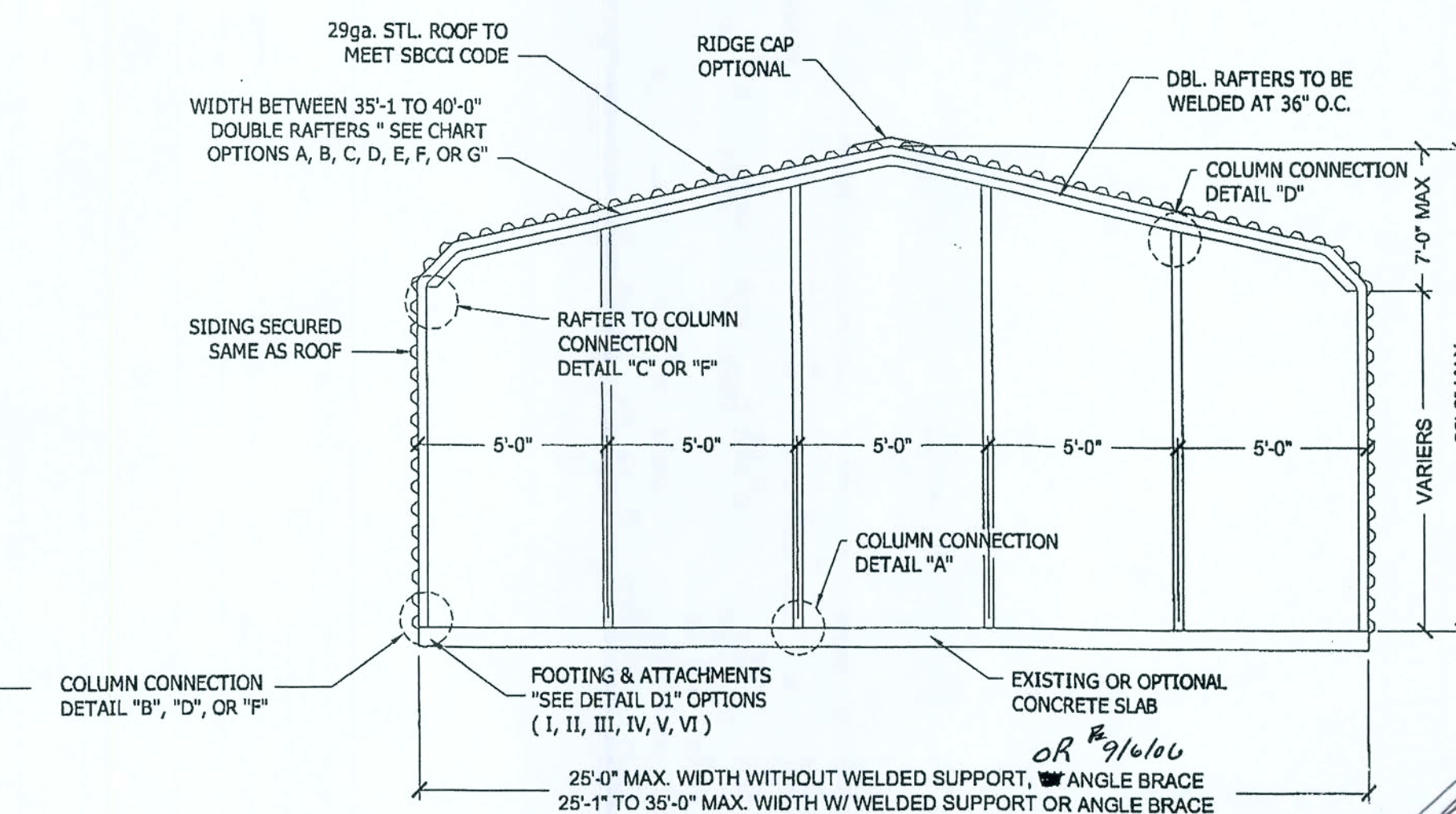
SIDE ELEVATION

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

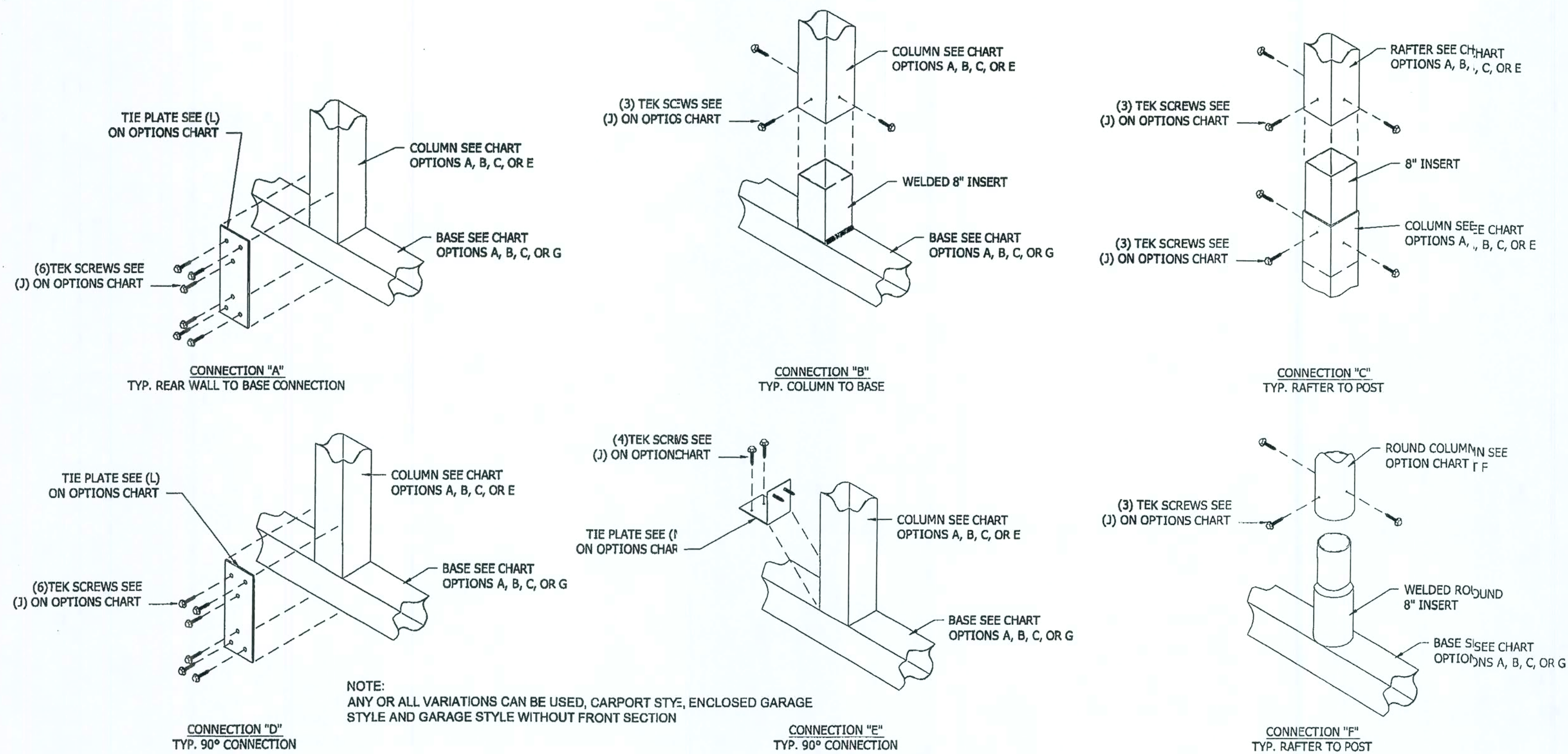
SCALE: 1/4"=1'-0"
NOTE:
SEE DETAIL D1 ON (PG. 2) FOR FOOTING DETAILS

No.	Revision/Issue	Date

Davis & Cleaton Engineering
103 W. Wisconsin Ave. Ste. 104
Maitland, FL 32751
Phone: (386) 738-7475
Fax: (386) 738-7781
LIC. # 38816

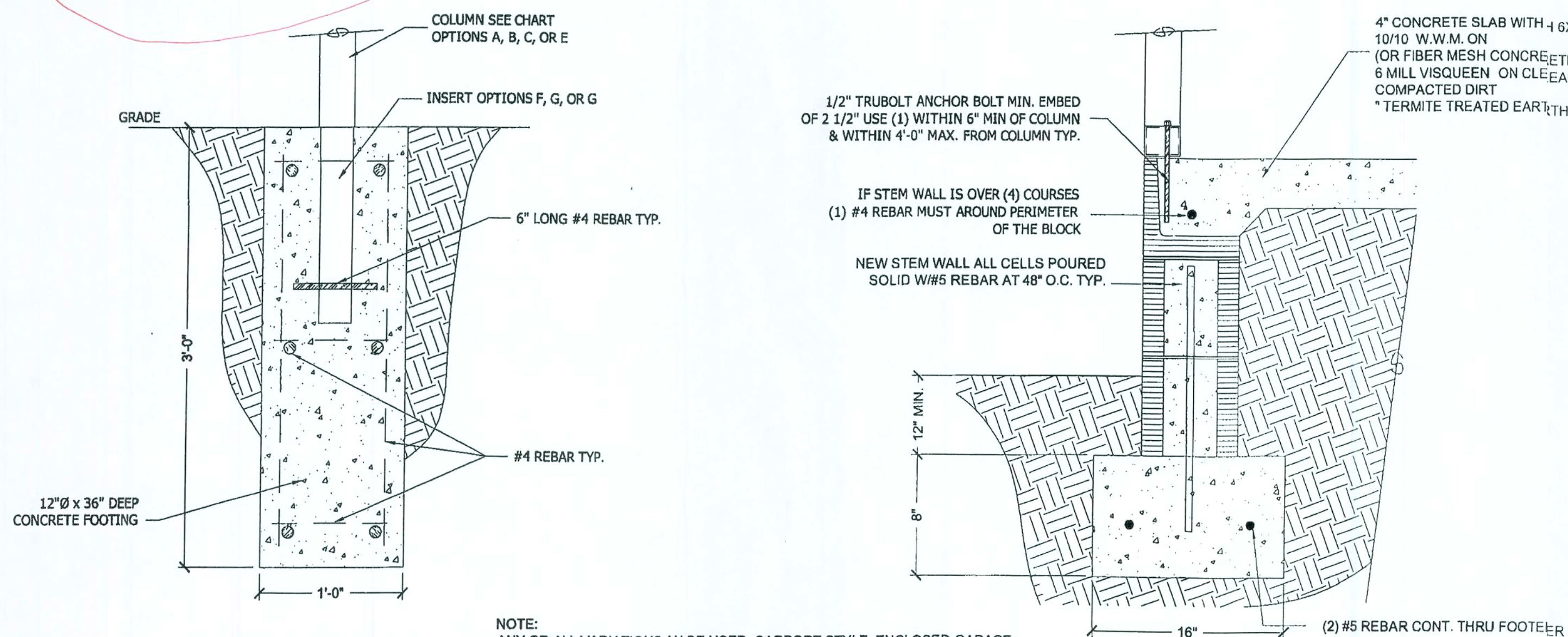
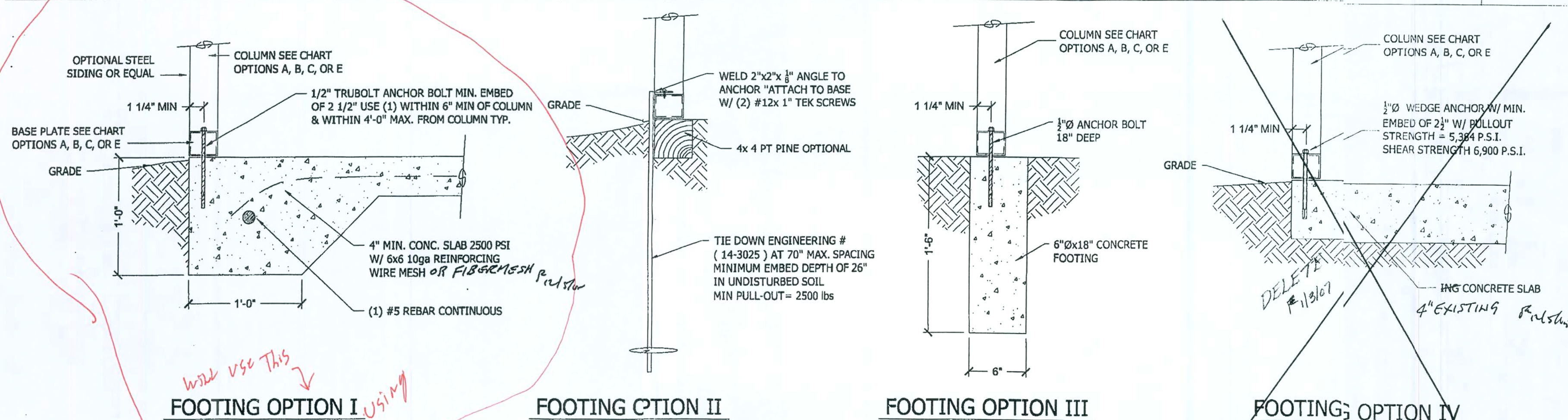
MASTER PLAN GARAGE AND CARPORT
AS MANUFACTURED BY "DONALD JACKSON CARPORTS"
1509 BOWMAN AVE
PLANT CITY FL 33563
(386) 804-6072

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



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

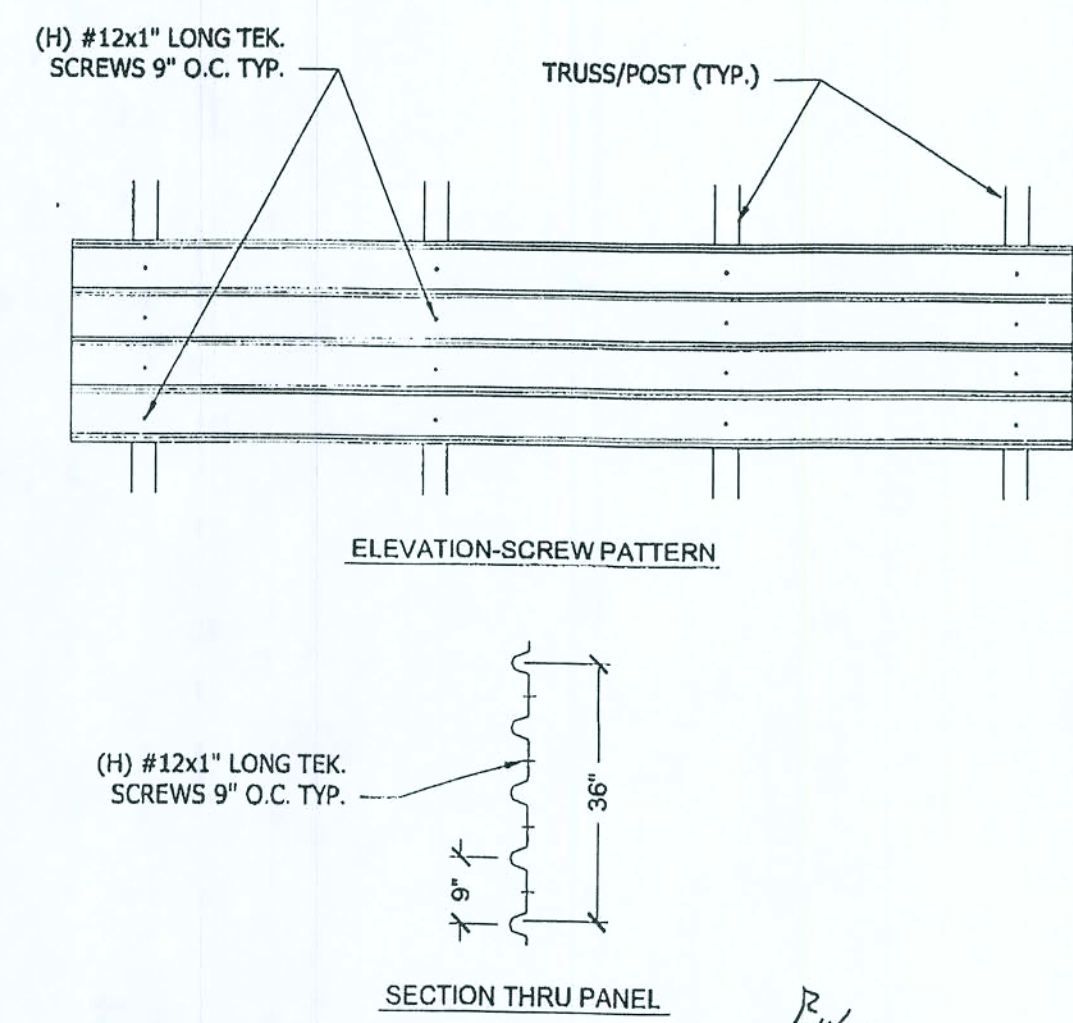
SCALE: N.T.S.



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

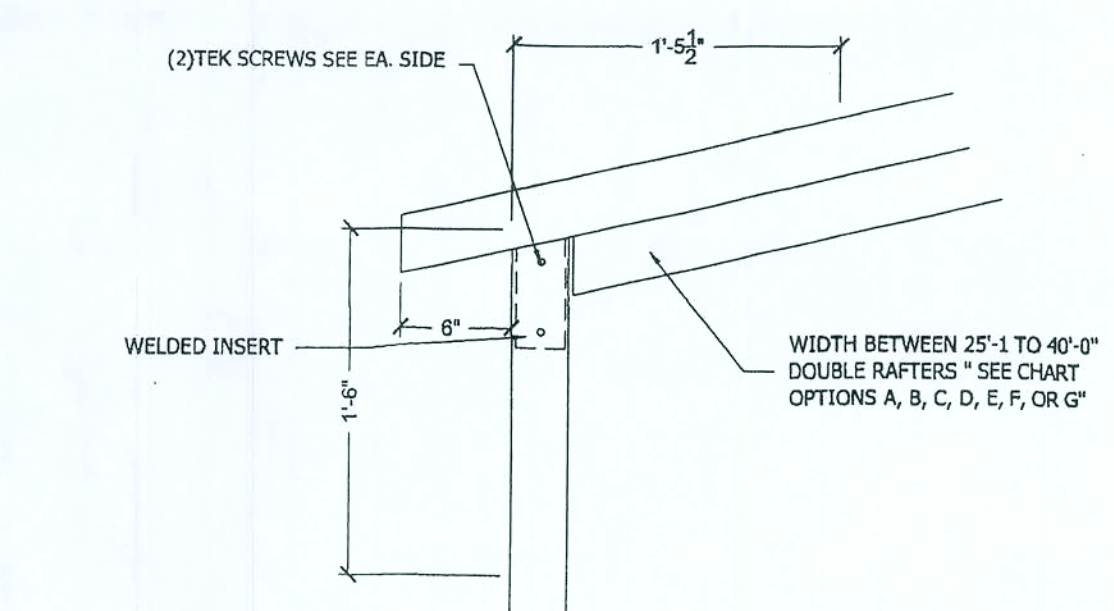
TYPICAL FOOTING & ATTACHMENT DETAILS

SCALE: N.T.S.



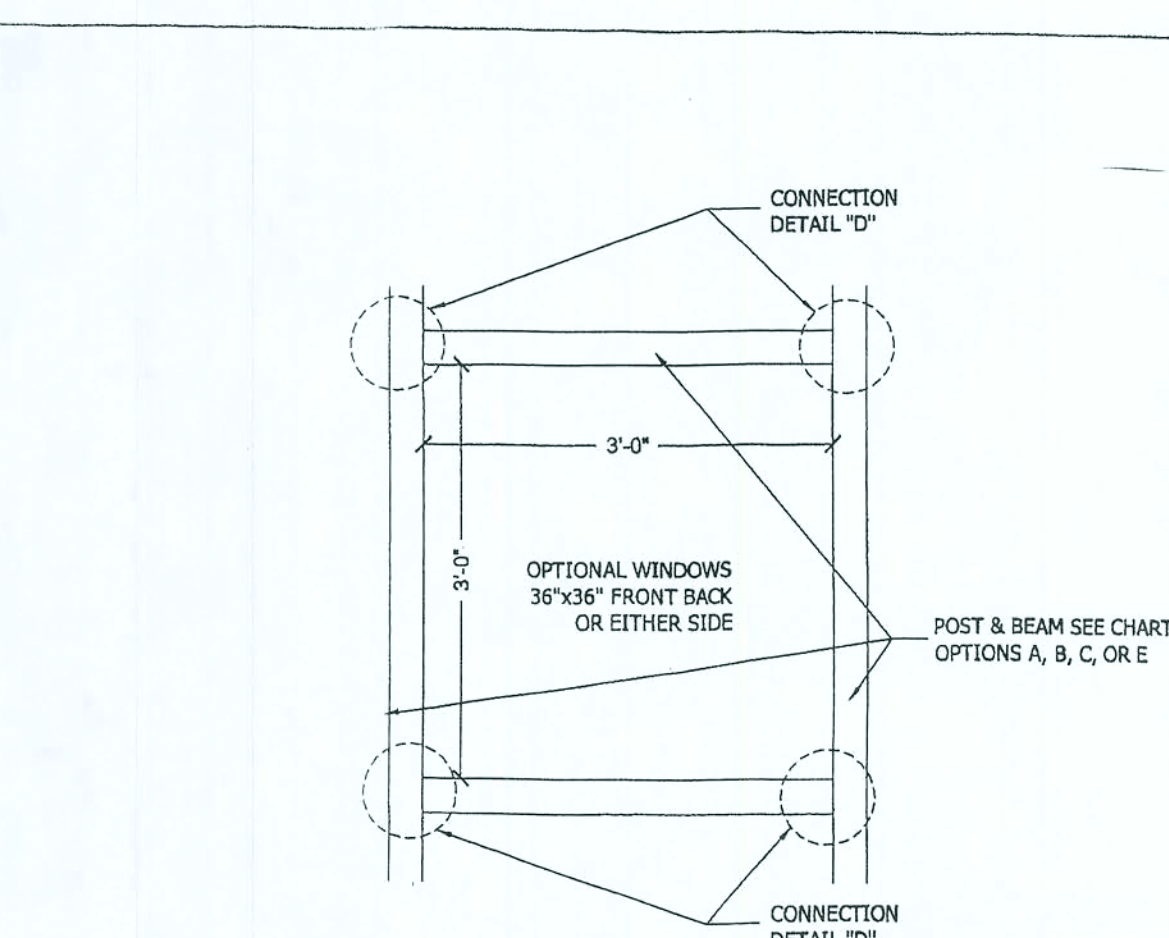
DETAIL SHOWING SIDING PANEL ATTACHMENT

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



DETAIL OF SHOWING 6" OVERHANG "OPTIONAL"

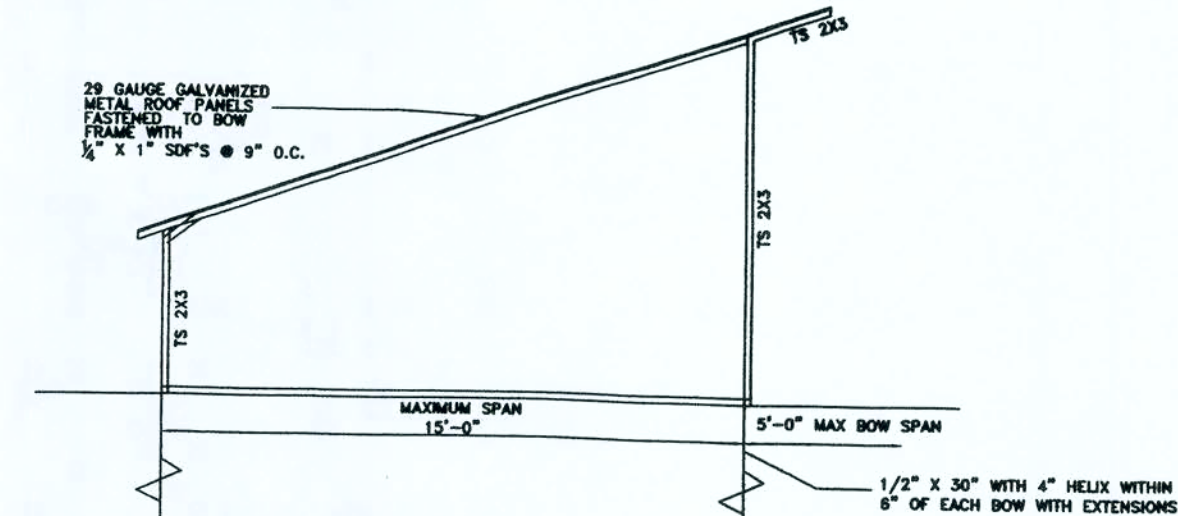
SCALE: N.T.S.



DETAIL OF WINDOW FRAMING

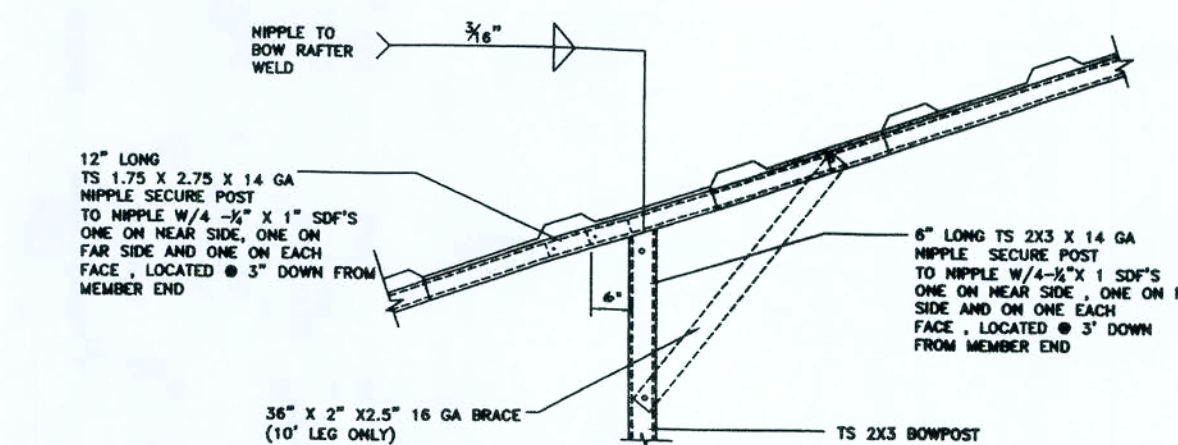
SCALE: N.T.S.

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



TYPICAL SIDE EXTENSION SECTION

SCALE: N.T.S.



BOW/POST DETAIL

SCALE: N.T.S.

Date	Revision/Issue	No.

Davis & Cleaton Engineering
601 N. Orlando Ave. Ste. 112
Melbourne, FL 32751
Phone: (386) 338-3333
Fax: (386) 738-7781
Lic. # 35916

MASTER PLAN GARAGE AND CARPORT
AS MANUFACTURED BY "AKA JACKSON CARPORTS"
1509 Bowman Ave.
Plant City, FL 33614
(386) 804-6072
(386) 499-9959