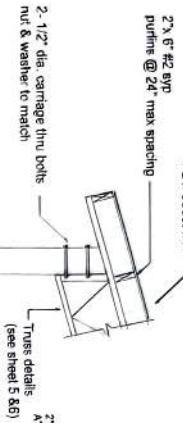


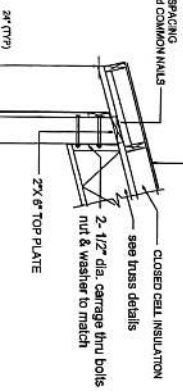
28 ga. metal roofing attach in
accord with mfr. specifications
FL # 8555-AR4



2x6 #2 SYP
purlins @ 24" max spacing

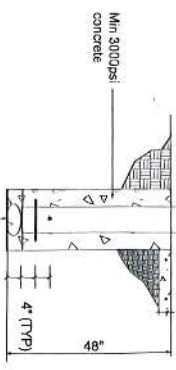


2x6 #2 SYP
purlins @ 24" max spacing

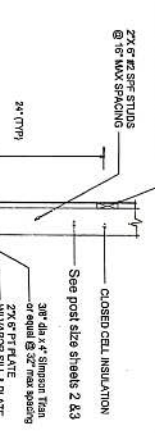


28 ga. metal roofing attach in
accord with mfr. specifications
FL Product approval # 8555-AR4

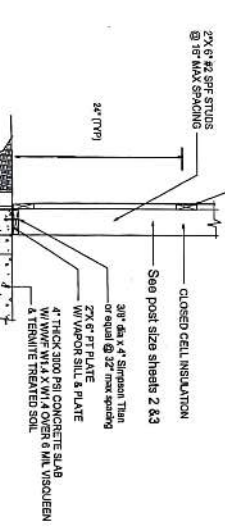
See sheet 2 & 3
for post & footing
sizes



2x6 #2 SYP STUDS
@ 18" MAX SPACING



2x6 #2 SYP STUDS
@ 18" MAX SPACING



POST FOOTING TO TRUSS DETAIL

SECTION 3

#5 X 12" BARS CENTERED EACH WAY
FOR 18" DIA HOLES USE 12" LONG BARS
FOR 24" DIA HOLES USE 18" LONG BARS (TYP)

80# BAG SAGRETE MIN.
OR 24" SQ X 4" THICK
CONCRETE PAD

12" WIDE X 8" DEEP THICKENED SLAB
W/ 2 #5 BARS CONT. 3" MIN CLR

SECTION 4

POST FOOTING TO TRUSS DETAIL

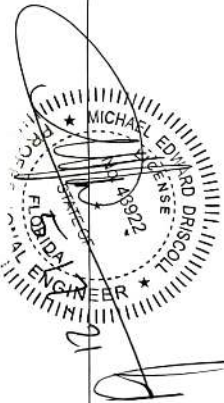
SECTION 1

#5 X 12" BARS CENTERED EACH WAY
FOR 18" DIA HOLES USE 12" LONG BARS
FOR 24" DIA HOLES USE 18" LONG BARS (TYP)

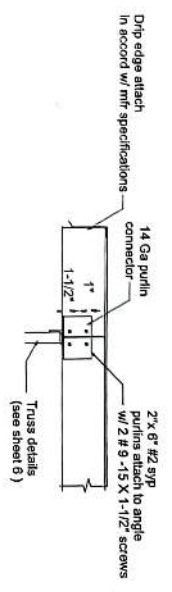
80# BAG SAGRETE MIN.
OR 24" SQ X 4" THICK
CONCRETE PAD

POST FOOTING TO TRUSS DETAIL

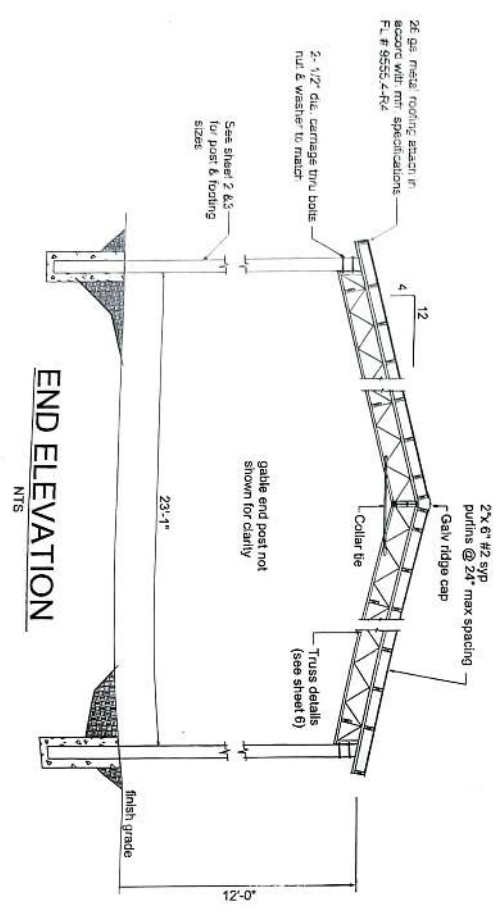
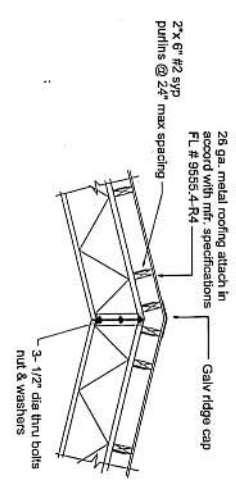
SECTION 2



5-15-21
Michael E Driscoll PE
FL Reg # 13922

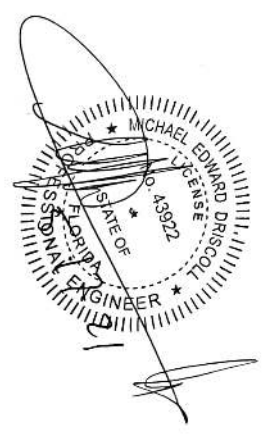


PURLIN CONNECTION DETAIL



END ELEVATION

NTS



S-15-21
Michael E Driscoll PE
FL Reg # 43922

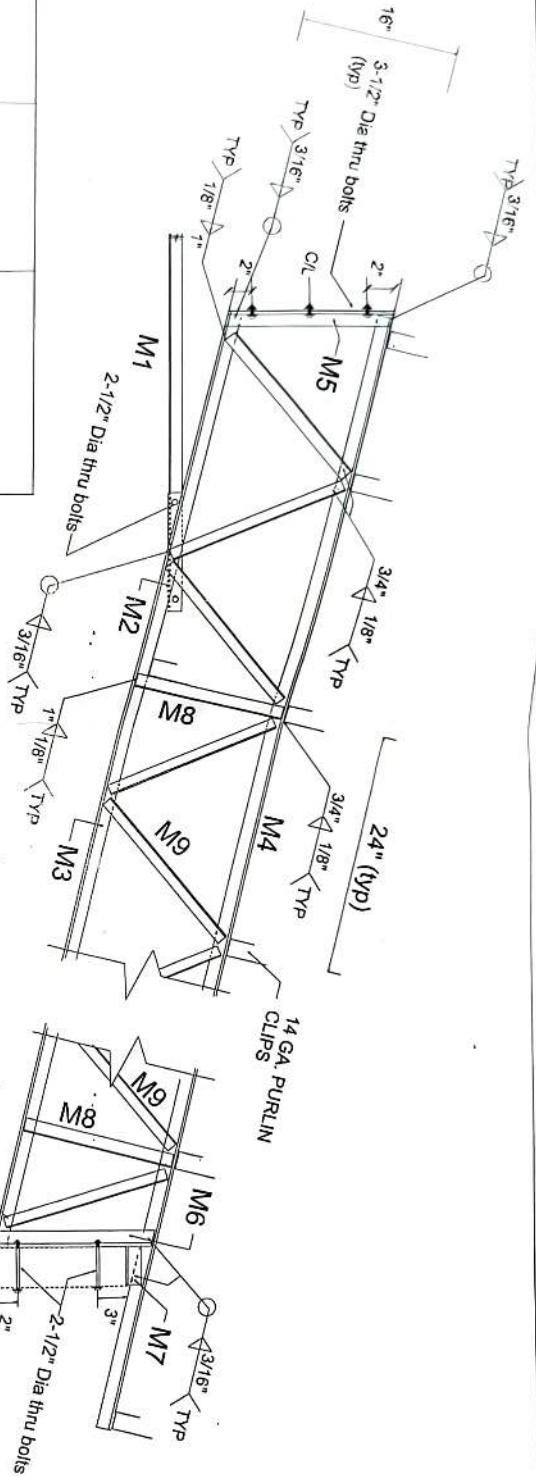
DRISCOLL ENGINEERING, INC.
CONSULTING ENGINEERS
PO BOX 39777
DANFORTH, FL 33508
TEL (813) 331-9173
FAX (813) 821-3390

PRIOR
300 SW LEGREE TERR
FT WHITE, FL. DB21-220

SHEET:
5

No.	ELEMENT	MATERIAL (50 KSI)	DESCRIPTION
M1	Collar Tie	ASTM 513	L-1-1/2" x 1-1/2" x 3/16"
M2	Collar Tie	ASTM 513	L-1-1/2" x 1-1/2" x 3/16"
M3	Top Chord	ASTM 513	L-1-1/2" x 1-1/2" x 3/16"
M4	Bottom Chord	ASTM 513	L-1-1/2" x 1-1/2" x 3/16"
M5	Center Vertical	ASTM 513	L-1-1/2" x 1-1/2" x 3/16"
M6	End Vertical	ASTM 513	L-3" x 2" x 3/8"
M7	Bearing angle	ASTM 513	L-3" x 2" x 3/8"
M8	Inside Vertical	ASTM 513	L-1-1/4" x 1-1/4" x 1/8"
M9	Diagonal web	ASTM 513	L-1-1/4" x 1-1/4" x 1/8"

STEEL TRUSS CROSS SECTION



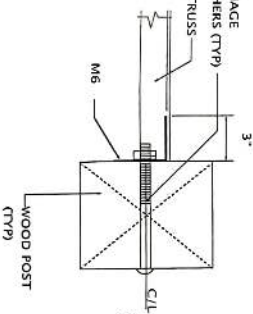
CONNECTOR SCHEDULE

2" x 4" x 1/4" gusset to 1/4" x 1/4" x 1/4" gusset
Truss to post @ 1/8" x 1/2" dia thru bolts & nut
Wood post to post: 3-1/2" dia thru bolts & nut
Post to concrete: 2" x 4" x 1/4" deep w/ 2 #6 bars thru post

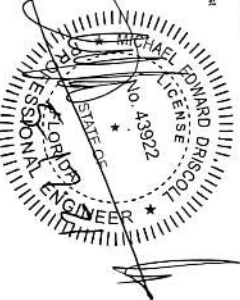
NOTES:

- 1-MATERIALS SHALL CONFORM TO STEEL ASTM 513.
- 2-ALL STEEL SHALL BE 50KSI IN ACCORD WITH CURRENT AISC MANUAL.
- 3-WELDING ELECTRODES TYPE E70XX
- 4-ALL WELDING SHALL BE IN ACCORD WITH CURRENT AWWA REQUIREMENTS.
- 5-ALL WELDING SHALL BE DONE BY A CERTIFIED WELDER.
- 6-BOLTS SHALL BE ASTM A325, w/ NUTS & WASHERS. (TYP)
- 7-WELD STRENGTH 70 KSI MIN.
- 8-ALL POST SHALL BE PRESSURE TREATED GROUND CONTACT.
- 9-PRIMING & PAINTING SHALL BE DONE BY TRUSS MANUFACTURER.
- 10-MIN EDGE DISTANCE FOR BOLTS HOLES SHALL BE 3/4" MIN
- 11-MAX TRUSS SPACING SHALL NOT EXCEED 12'-0"
- 12-THE DESIGNER DISCLAIMS ANY RESPONSIBILITY FOR DAMAGES AS A RESULT OF POOR WORKMANSHIP, OR IMPROPER USE, AND ACCEPTS NO RESPONSIBILITY OR EXERCISES NO CONTROL WITH REGARD TO FABRICATION, HANDLING, AND INSTALLATION OF TRUSSES.

2- 1/2" DIA. CARRIAGE
BOLTS NUT & WASHERS (TYP)
STEEL TRUSS



TRUSS DETAILS



TRUSS TO POST DETAIL
PLAN VIEW

5-15-21
Michael E Driscoll PE
FL Reg # 43922



DRISCOLL ENGINEERING, INC.
CONSULTING ENGINEERS
PO BOX 357577
GAINESVILLE, FL 32606

PH (352) 351-1513
CA 0890
FX (352) 505-3388

PRIOR
300 SW LEGREE TERR
FT WHITE, FL. DB21-220

SHEET:
6