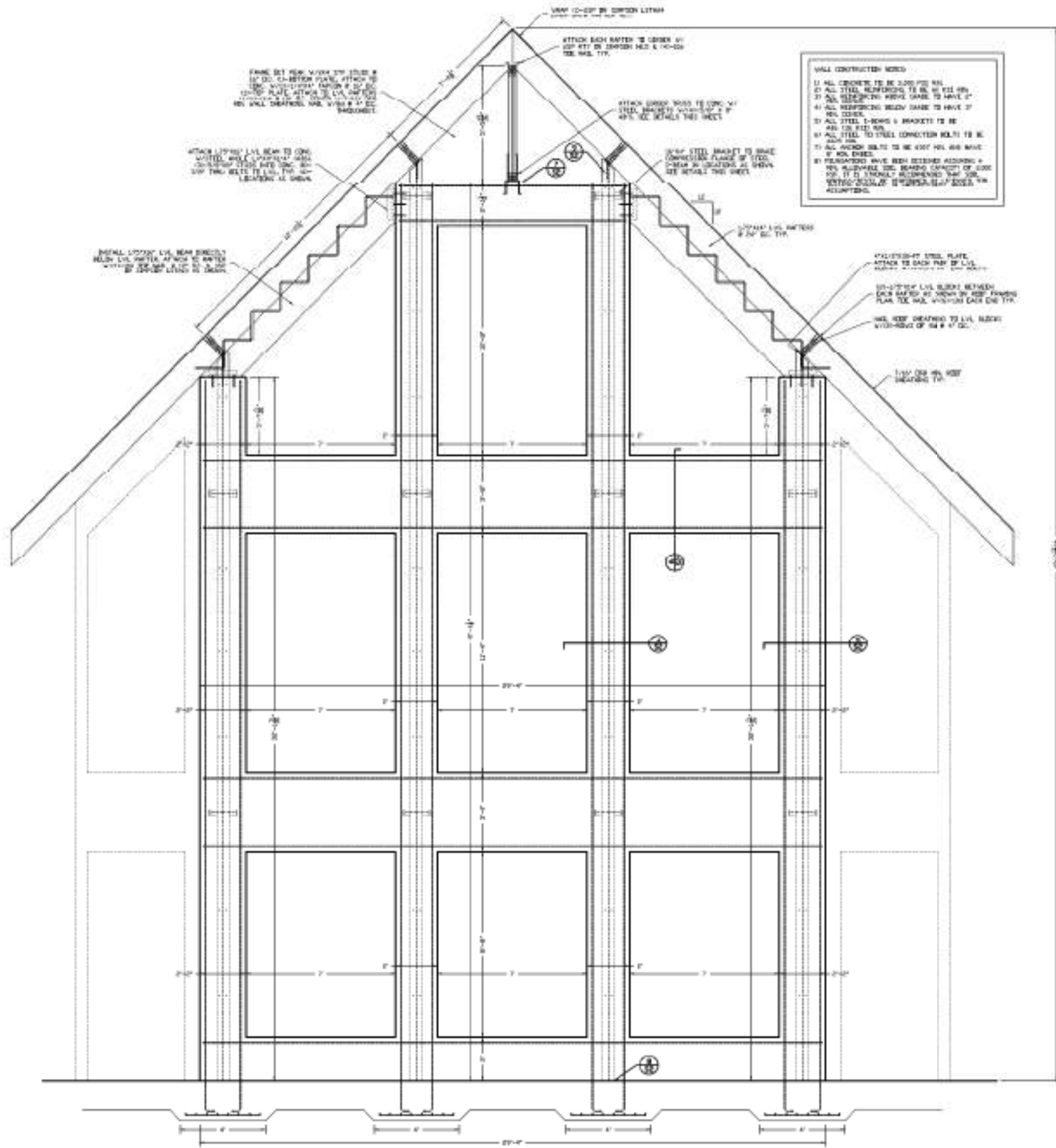
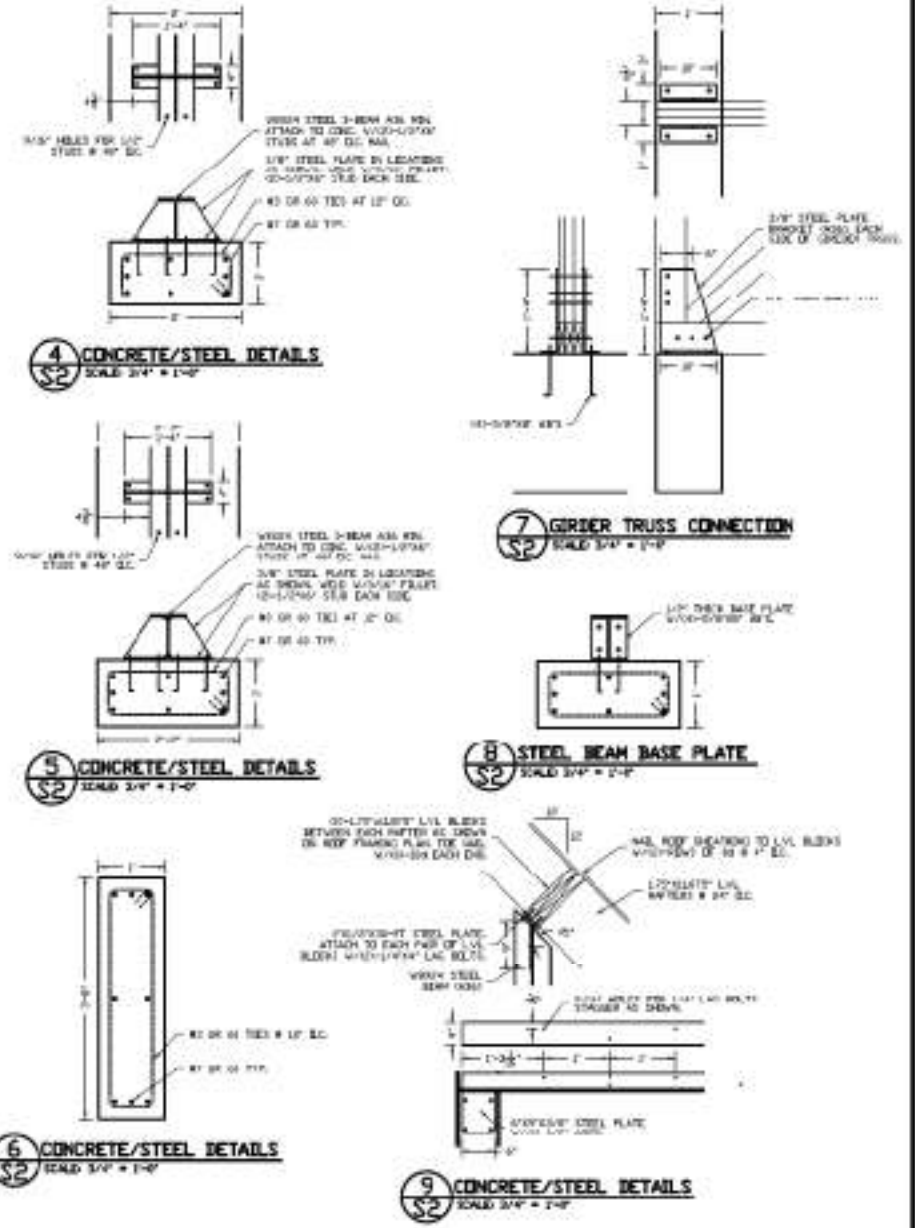


SHEET	S1	OF 7	
JOB NAME:			JOB NUMBER: 06-18
SHEET TITLE:			DATE: 7/27/06
LARGE RESIDENCE ONLY			DRAWN BY: SA
STRUCTURAL ONLY			JOB NUMBER: 06-18
HARDEEN COUNTY, FL			DATE: 7/27/06
Daniel F. Ardito, P.E. Professional Engineer 1444 S. MARSHALL ST. LAKELAND, FL 34601 (888) 444-4444			



- WALL CONSTRUCTION NOTES**
- 1) ALL CONCRETE TO BE 3000 PSI MIN.
 - 2) ALL STEEL REINFORCING TO BE #4 EEE MIN.
 - 3) ALL REINFORCING MUST BE LAPED TO HAVE 2' MIN. COVERS.
 - 4) ALL REINFORCING BARS TO HAVE 2' MIN. COVERS.
 - 5) ALL STEEL 3-BEAM & BRACKET TO BE #40 OR 42 TIE AT 12" OC.
 - 6) ALL STEEL TO STEEL CONNECTIONS TO BE #40 OR 42 TIE AT 12" OC.
 - 7) ALL ANCHOR BOLTS TO BE 4007 MIN. AND HAVE 2' MIN. COVERS.
 - 8) FOUNDATIONS HAVE BEEN DESIGNED ACCORDING TO ALL APPLICABLE CODES. BEARING CAPACITY OF GROUND IS 1.5 TONS/SQ. FT. (13.6 KIPS/SQ. FT.). VERIFY ALL SOIL CONDITIONS WITH SOIL REPORTS.

A FRONT GABLE END WALL CONSTRUCTION
SCALE 3/4" = 1'-0"



4 CONCRETE/STEEL DETAILS
SCALE 3/4" = 1'-0"

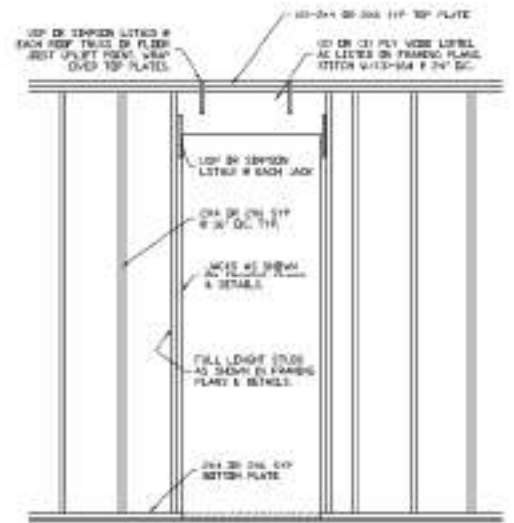
5 CONCRETE/STEEL DETAILS
SCALE 3/4" = 1'-0"

6 CONCRETE/STEEL DETAILS
SCALE 3/4" = 1'-0"

7 GIRDER TRUSS CONNECTION
SCALE 3/4" = 1'-0"

8 STEEL BEAM BASE PLATE
SCALE 3/4" = 1'-0"

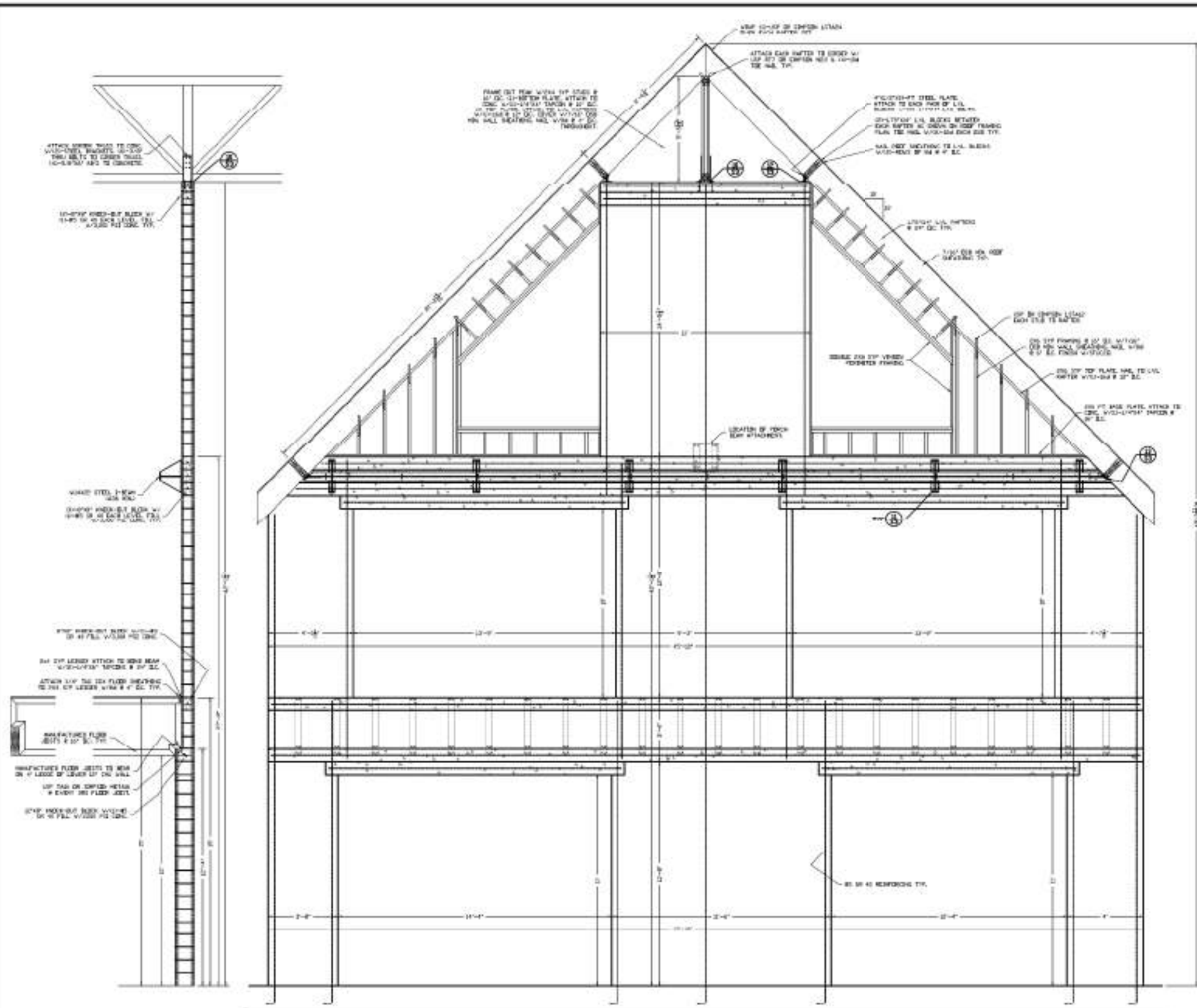
9 CONCRETE/STEEL DETAILS
SCALE 3/4" = 1'-0"



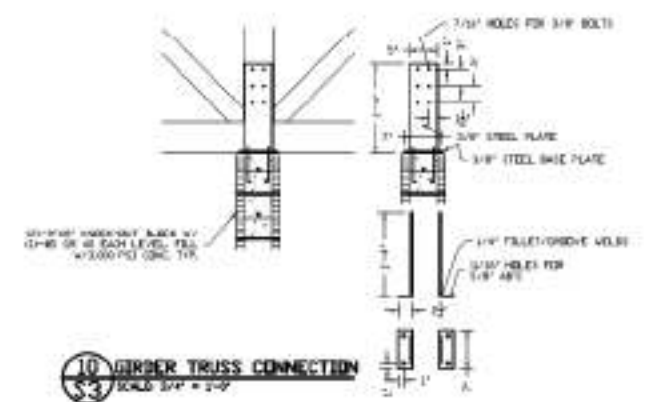
11 WOOD WALL LINTEL FRAMING
SCALE 3/4" = 1'-0"

David F. Ardito, P.E.
Florida P.E. 00004

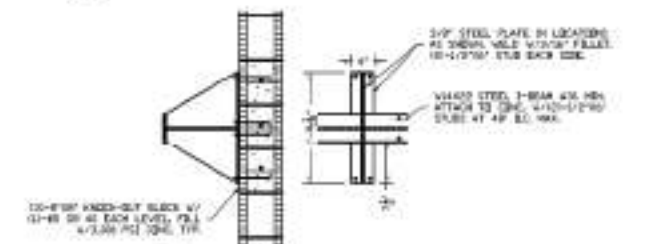
DATE	7/27/06
BY	DA
CHECKED BY	DA
JOB NUMBER	00-10
SHEET TITLE: FRONT WALL CONSTRUCTION	
JOB NAME: LARGE RESIDENCE ONLY HARDEN COUNTY, FL	
SHEET	S2
OF	7



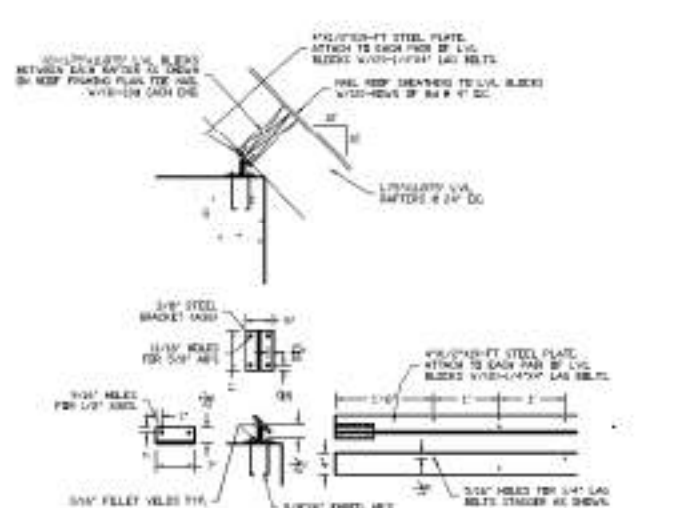
B BACK GABLE END WALL CONSTRUCTION
SCALE 3/4" = 1'-0"



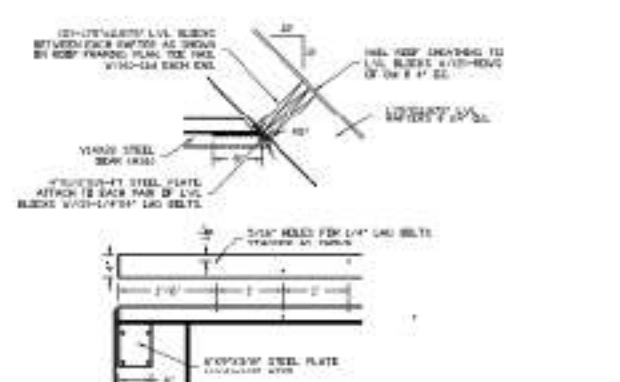
10 GIRDER TRUSS CONNECTION
SCALE 3/4" = 1'-0"



11 CONCRETE/STEEL DETAILS
SCALE 3/4" = 1'-0"



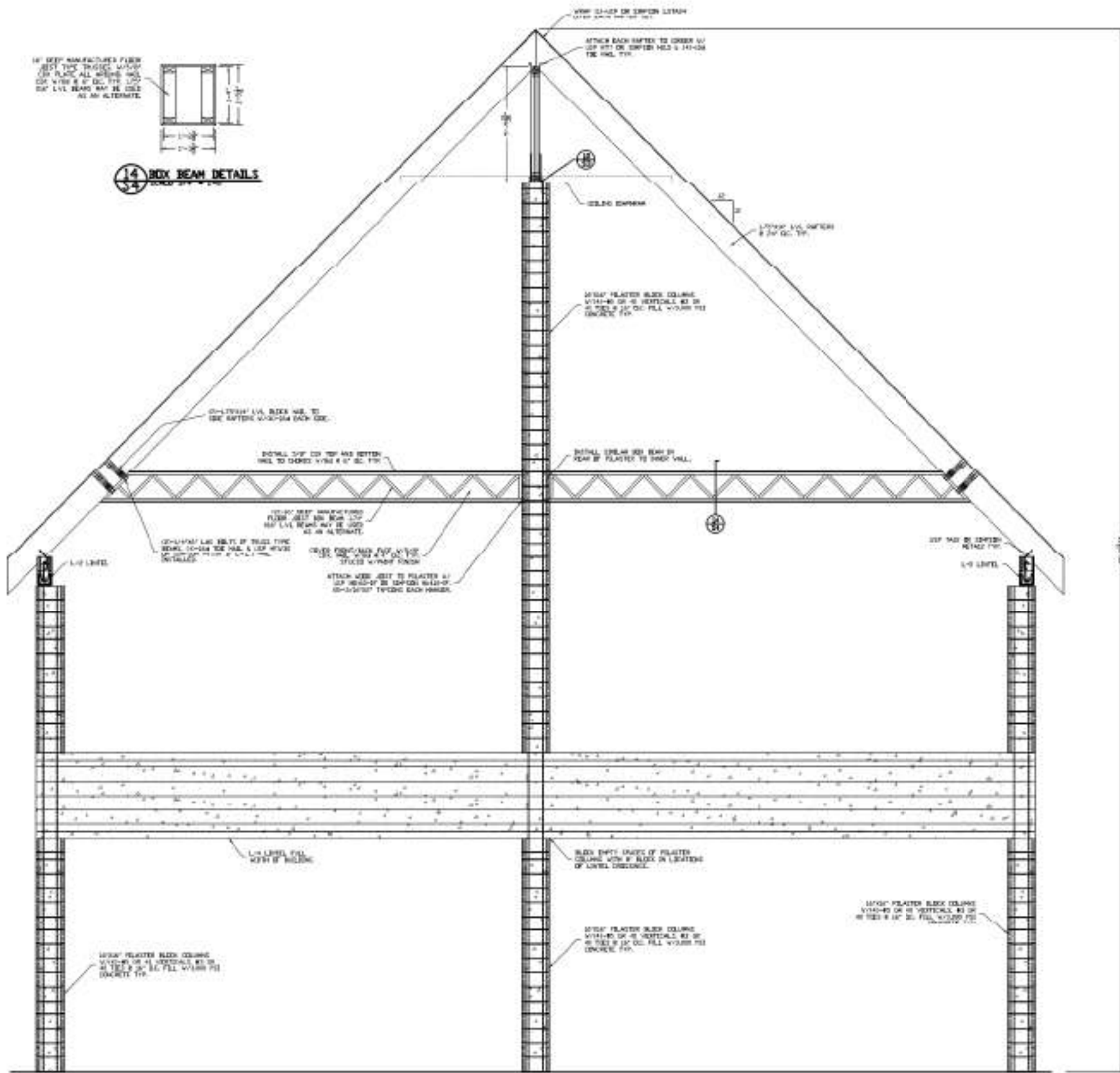
12 CONCRETE/STEEL DETAILS
SCALE 3/4" = 1'-0"



13 CONCRETE/STEEL DETAILS
SCALE 3/4" = 1'-0"

Daniel F. Ardito, P.E.
Florida P.E. 00054

DATE: 7/27/06	REVISION:
DESIGNER: DAN	DATE: 7/27/06
CHECKER: DAN	DATE: 7/27/06
JOB NUMBER: 06-10	
Daniel F. Ardito, P.E. Professional Engineer 1401 S. HAWAIIAN AVE. LAKELAND, FL 34052 (888) 442-1100	
SHEET TITLE: BACK WALL CONSTRUCTION	
LARGE RESIDENCE ONLY HERNANDO COUNTY, FL	
JOB NAME:	
SHEET: S3	OF 7

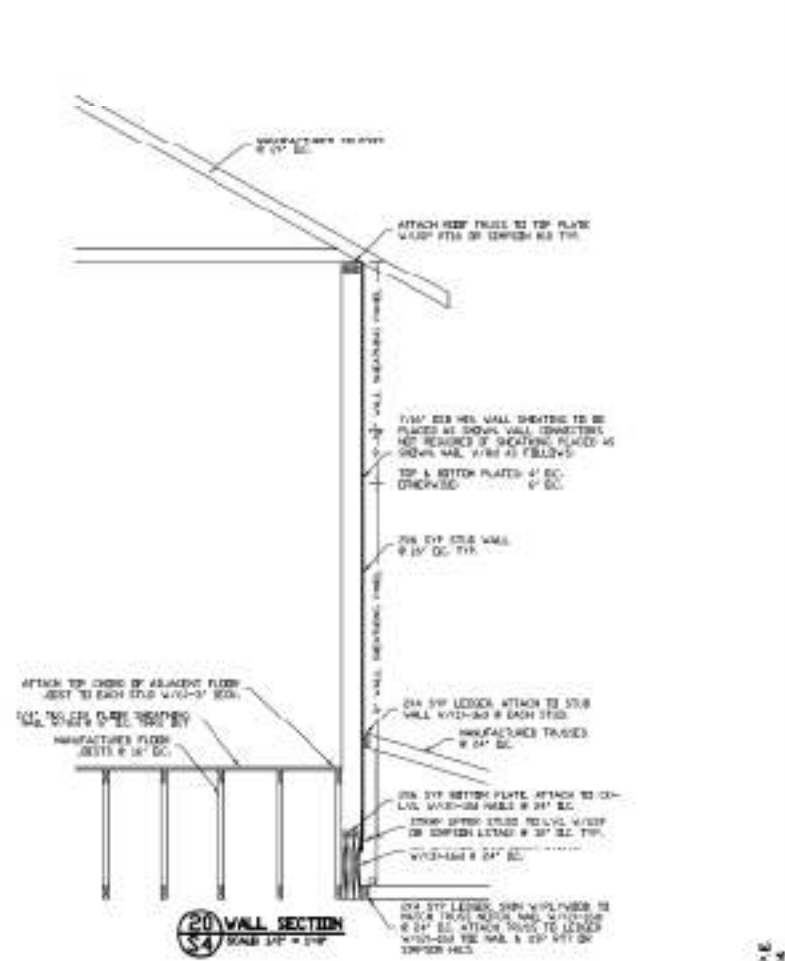
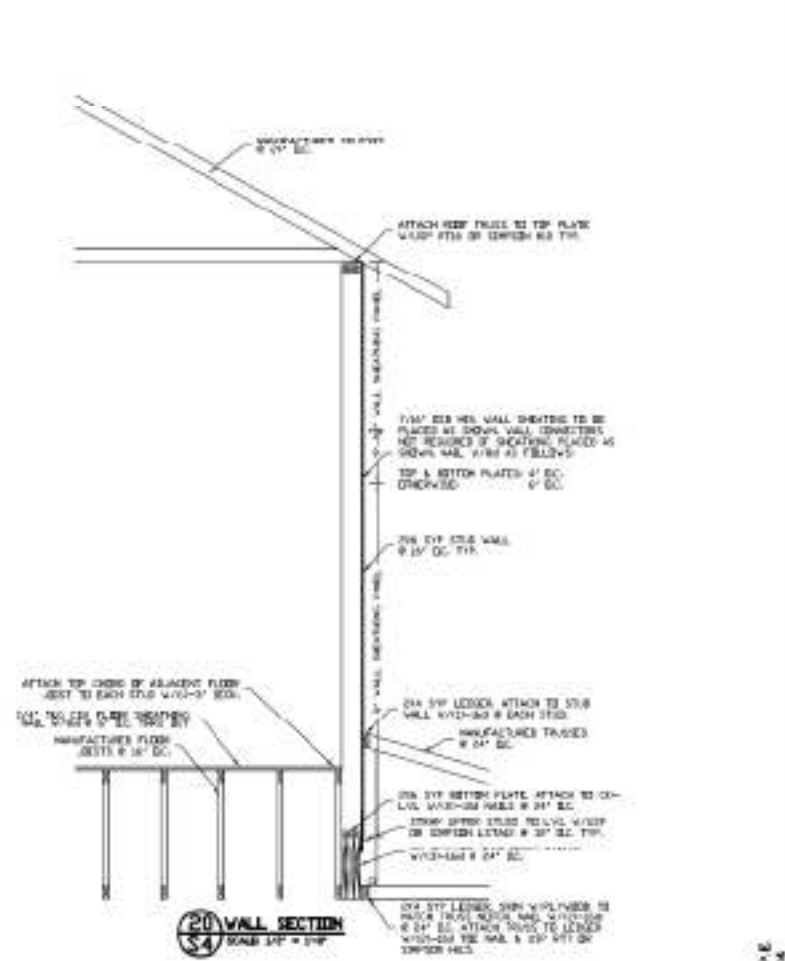
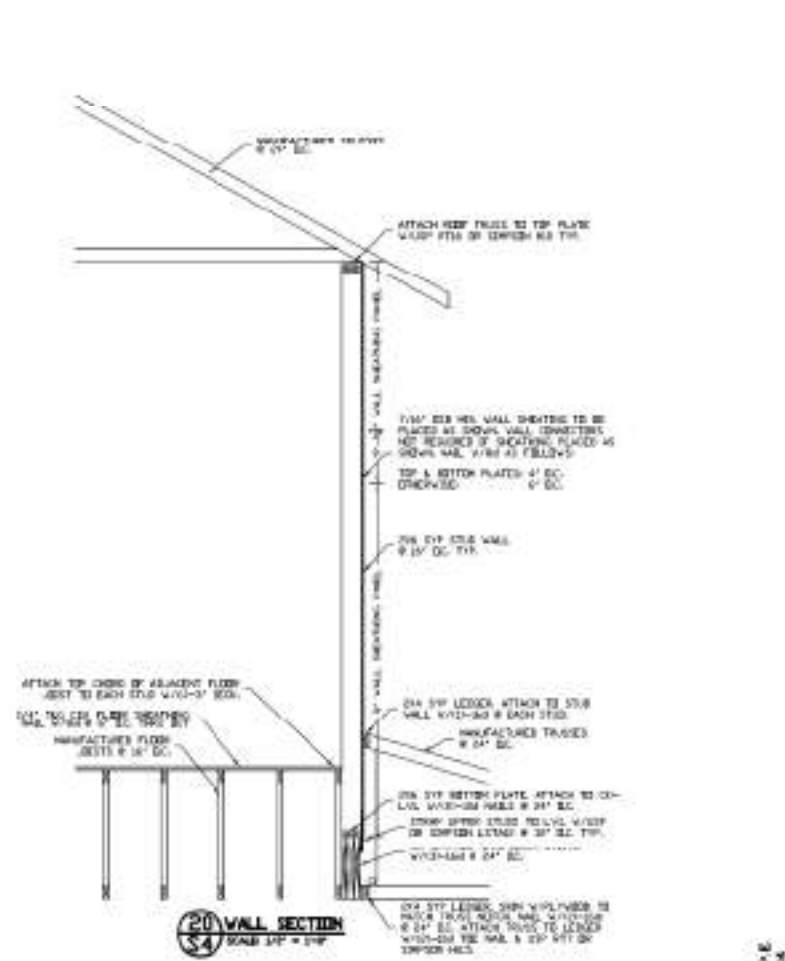
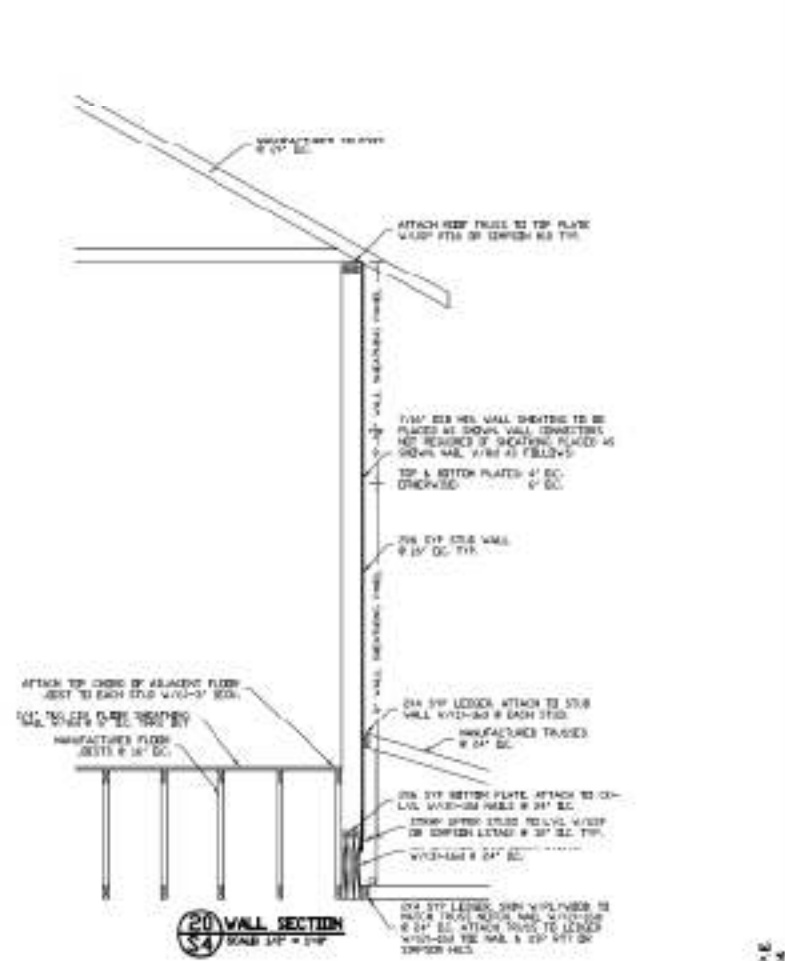
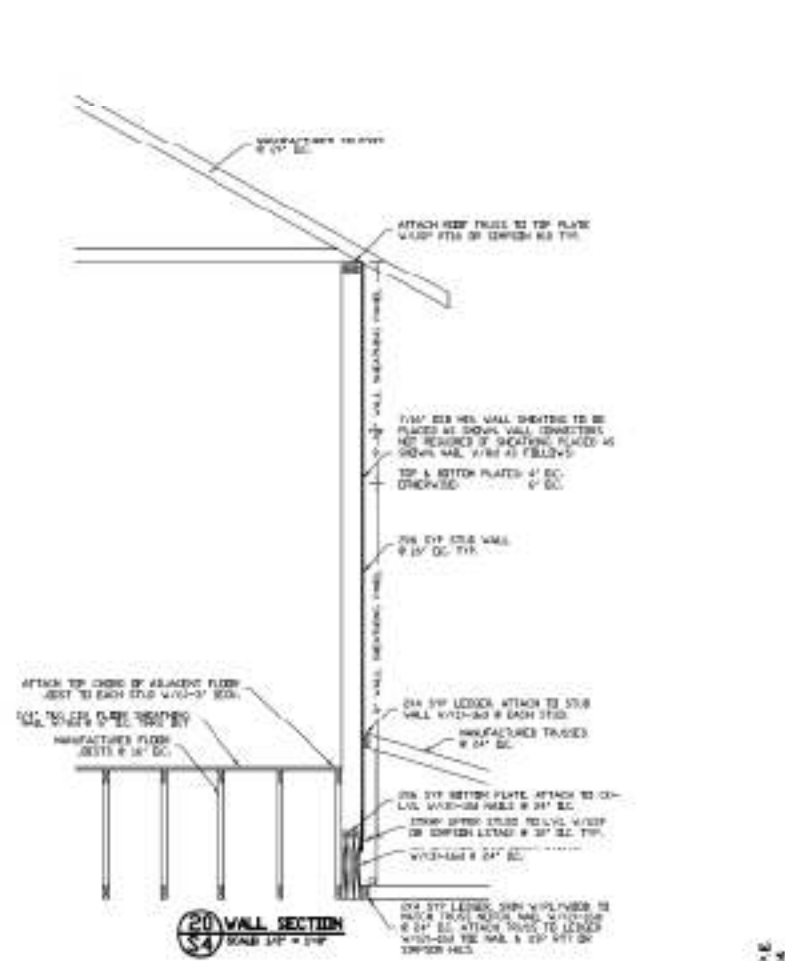
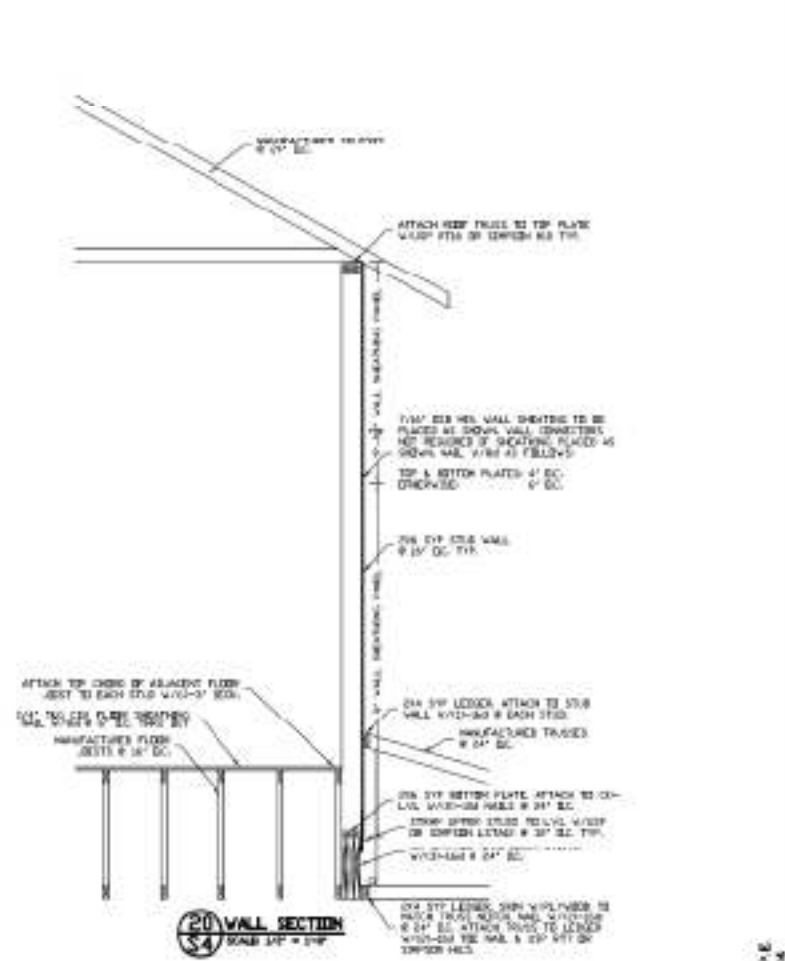
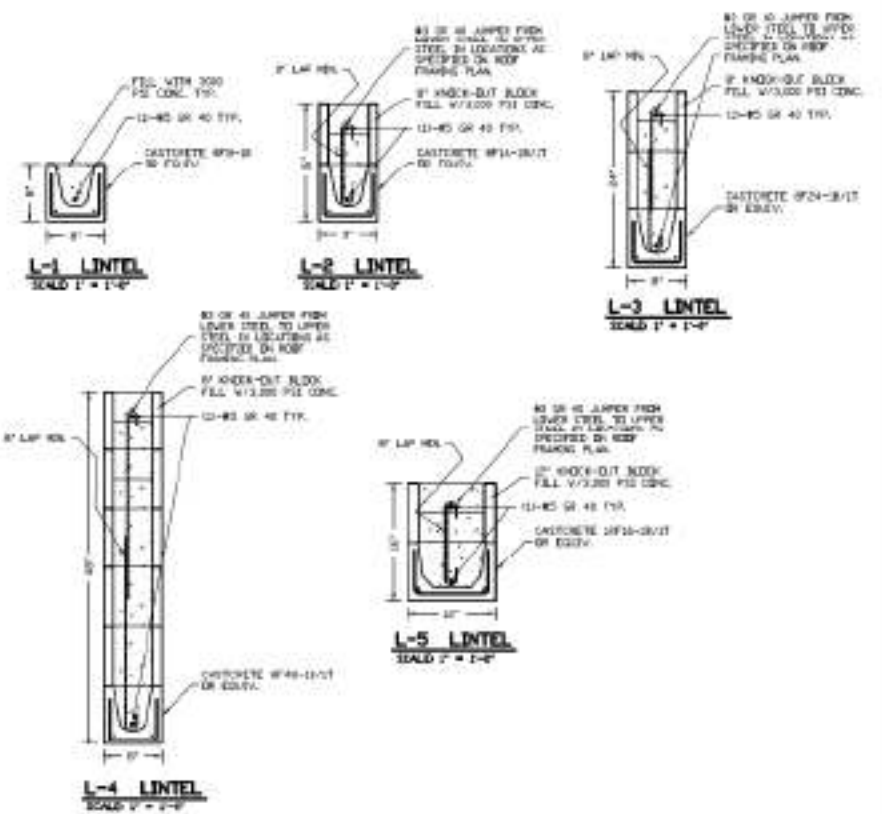
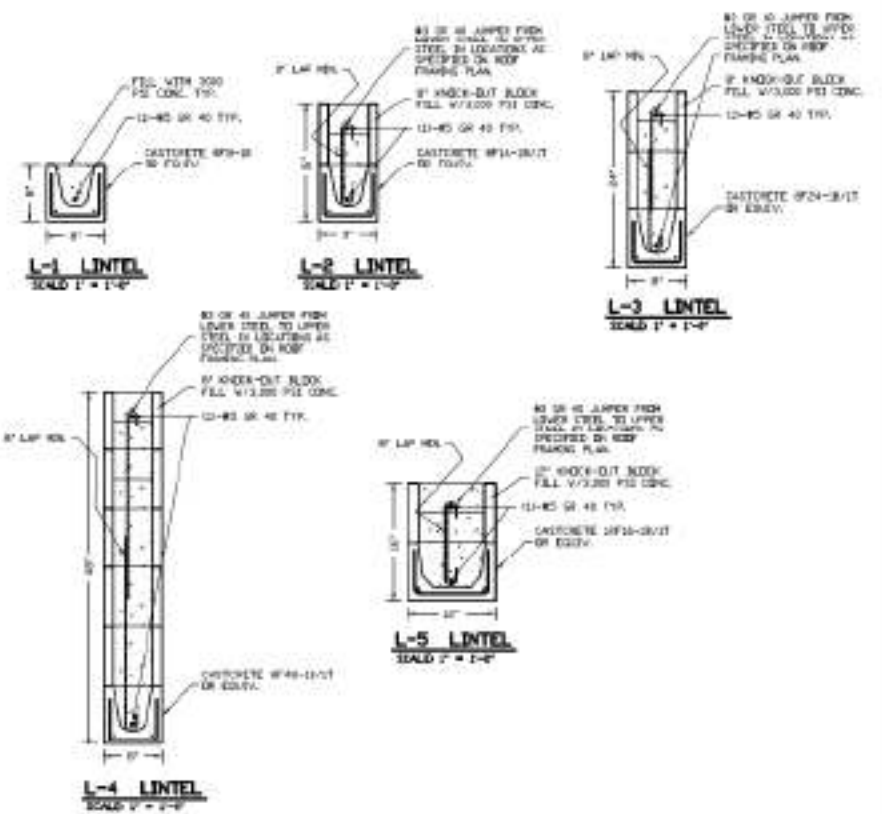
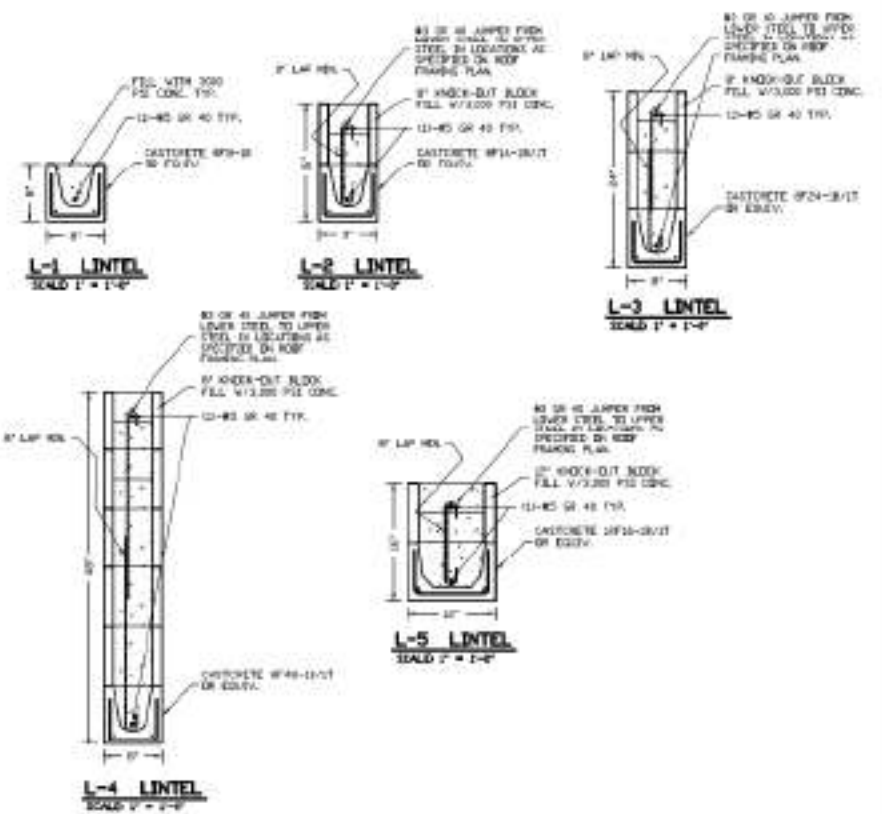
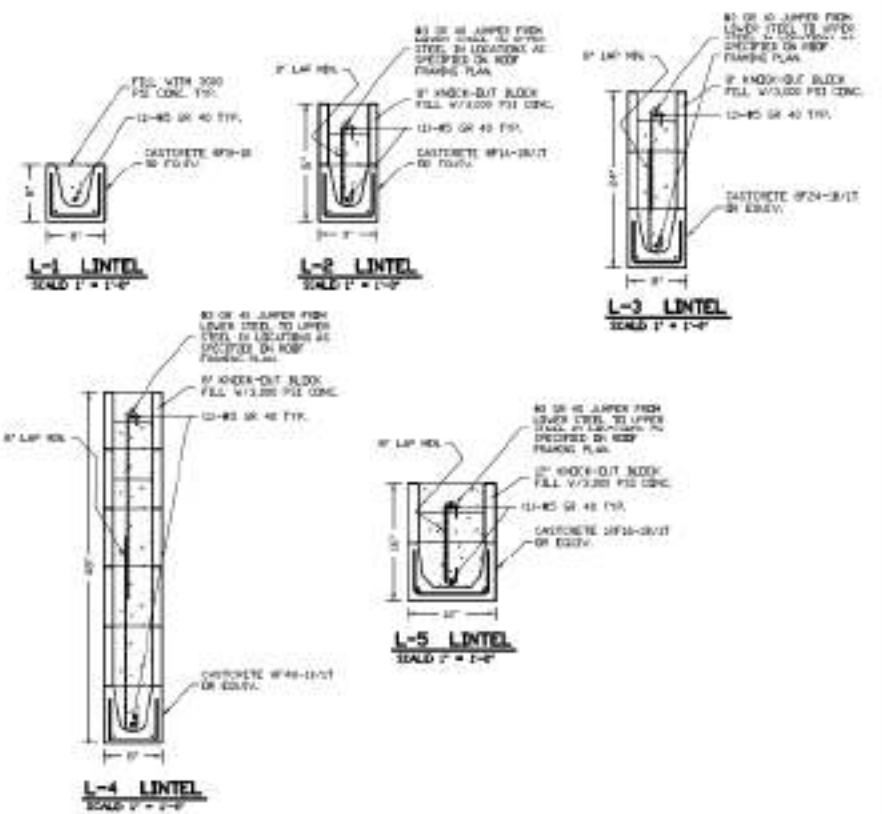
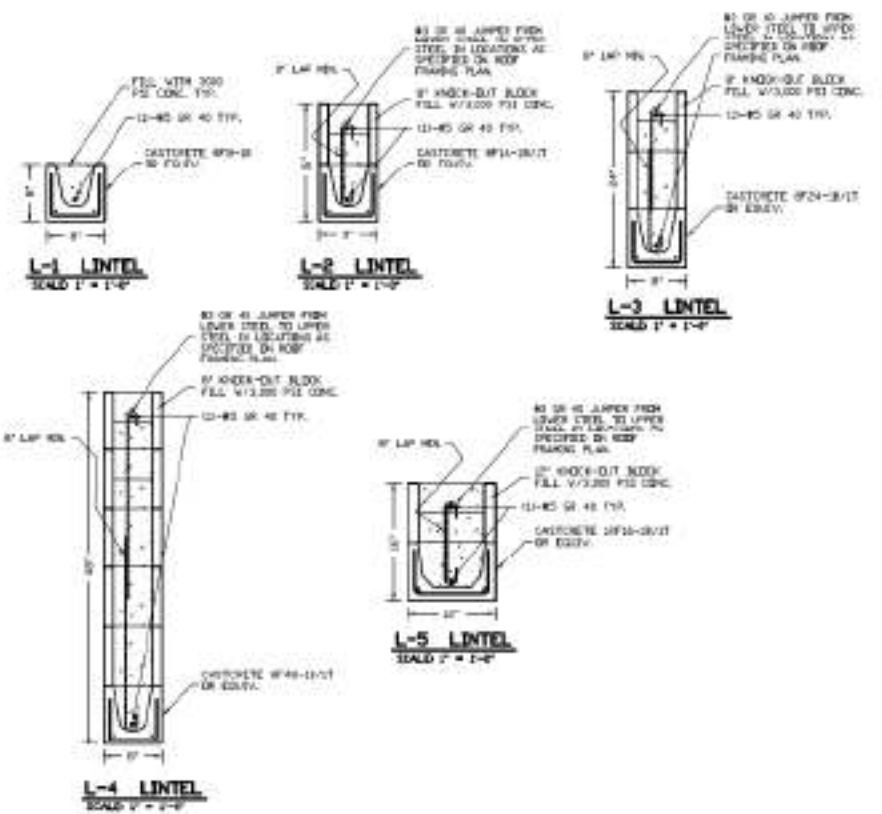


14 BOX BEAM DETAILS
SCALE: 3/4" = 1'-0"

19 L-1 LINTEL
SCALE: 1" = 1'-0"

20 WALL SECTION
SCALE: 1/4" = 1'-0"

14 BOX BEAM DETAILS
SCALE: 3/4" = 1'-0"



C PORCH COLUMN CONSTRUCTION
SCALE: 3/4" = 1'-0"

14 BOX BEAM DETAILS
SCALE: 3/4" = 1'-0"

19 L-1 LINTEL
SCALE: 1" = 1'-0"

20 WALL SECTION
SCALE: 1/4" = 1'-0"

14 BOX BEAM DETAILS
SCALE: 3/4" = 1'-0"

SHEET TITLE: REAR PORCH CONSTRUCTION	
SHEET: S4	OF 7
JOB NAME: LARGE RESIDENCE ONLY HARDEN COUNTY, FL	
JOB NUMBER: 05-18	DATE: 7/27/06
PREPARED BY: DAN	
CHECKED BY:	
DRAFTER:	
DESIGNED BY:	
ENGINEER: Daniel F. Ardito, P.E. Professional Engineer 1400 W. S. HARSHBARGER ST. LOCHLOOSH, FL 32060 CCE-38418	

Daniel F. Ardito, P.E.
Florida P.E. 30954

NOTE:
SEE TEMPORARY GUYING DETAILS FOR FRONT AND REAR WALLS ON SHEET-S7. FRONT AND REAR WALLS AND REAR PILEDRIVER COLUMN WILL NOT BE STABLE UNTIL MAIN ROOF DIAPHRAGM AND ALL STRUCTURAL ITEMS ARE FULLY INSTALLED.

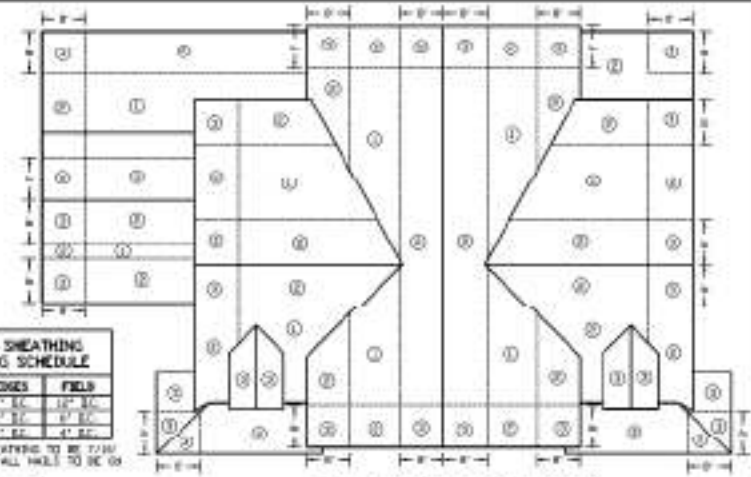
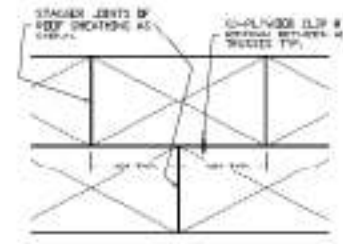
DESIGN CRITERIA
THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FOLLOWING DESIGN DOCUMENTS:

WIND SPEED: 110 MPH (3-SEC GUST)
IMPORTANCE FACTOR: 1.00
WIND EXPOSURE: B
FLOOR LIVE LOAD: 40 PSF
ROOF LIVE LOAD: 16 PSF
INTERNAL PRESSURE COEFF: 0.18

COMPONENT AND CLADDING PRESSURE ZONES
ROOF ANGLE: 20° TO 40°

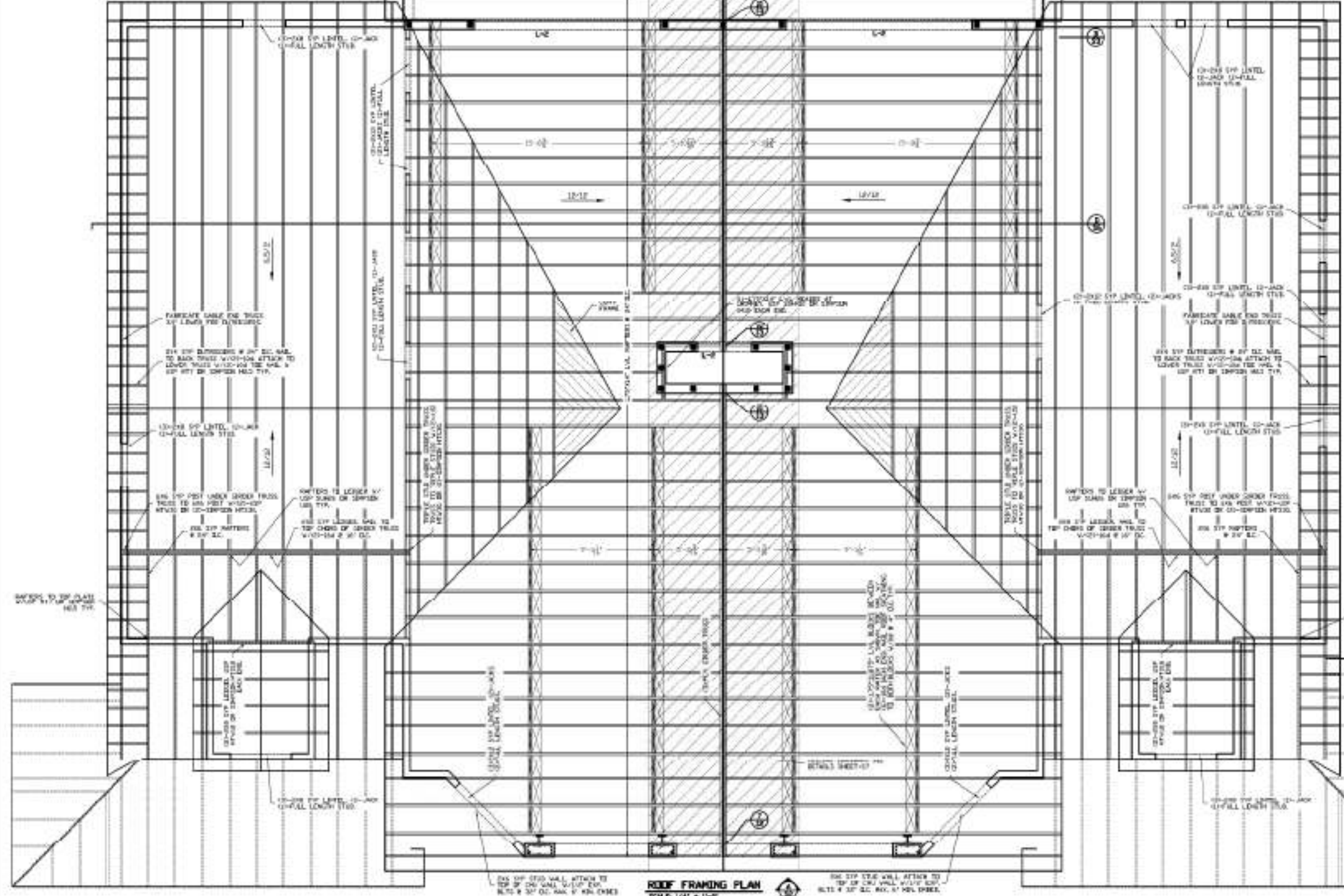
AREA	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
10-10	+0.18	+0.18	+0.18	+0.18	+0.18
10-20	+0.18	+0.18	+0.18	+0.18	+0.18
10-30	+0.18	+0.18	+0.18	+0.18	+0.18
10-40	+0.18	+0.18	+0.18	+0.18	+0.18
10-50	+0.18	+0.18	+0.18	+0.18	+0.18
10-60	+0.18	+0.18	+0.18	+0.18	+0.18
10-70	+0.18	+0.18	+0.18	+0.18	+0.18
10-80	+0.18	+0.18	+0.18	+0.18	+0.18
10-90	+0.18	+0.18	+0.18	+0.18	+0.18
10-100	+0.18	+0.18	+0.18	+0.18	+0.18

THE ROOF FRAMING PLAN IS A GUIDELINE FOR TRUSS MANUFACTURER. THE EXACT GRADE & TRUSS PLACEMENT SHALL BE DETERMINED BY TRUSS MANUFACTURER. ANY CHANGES THAT EFFECT STRONG FLOOR CELL LOCATION OR PIERING PLACEMENT WILL BECOME THE RESPONSIBILITY OF THE OWNER OR THEIR REPRESENTATIVE TO NOTIFY THE ENGINEER.



ROOF SHEATHING HAULING SCHEDULE

ZONE	EDGES	FIELD
1	1/2" x 4" x 12' x 12'	1/2" x 4" x 12' x 12'
2	1/2" x 4" x 12' x 12'	1/2" x 4" x 12' x 12'
3	1/2" x 4" x 12' x 12'	1/2" x 4" x 12' x 12'
4	1/2" x 4" x 12' x 12'	1/2" x 4" x 12' x 12'
5	1/2" x 4" x 12' x 12'	1/2" x 4" x 12' x 12'



VEE FRAMING NOTES:
1. ALL STRUCTURAL VEE FRAMING TO BE 10" MIN. TO CENTER LINE OF GIRDER.
2. ALL TRUSS TO GIRDERS CONNECTIONS TO BE 10" MIN. TO CENTER LINE OF GIRDER.
3. ALL TRUSS TO WALL CONNECTIONS TO BE 10" MIN. TO CENTER LINE OF WALL.
4. ALL TRUSS TO TRUSS CONNECTIONS TO BE MADE AS SHOWN UNLESS NOTED OTHERWISE.

TRUSS CONNECTIONS:
1. ALL TRUSS TO GIRDERS CONNECTIONS TO BE 10" MIN. TO CENTER LINE OF GIRDER.
2. ALL TRUSS TO WALL CONNECTIONS TO BE 10" MIN. TO CENTER LINE OF WALL.
3. ALL TRUSS TO TRUSS CONNECTIONS TO BE MADE AS SHOWN UNLESS NOTED OTHERWISE.

ROOF SHEATHING:
AS SHOWN IN ROOF SHEATHING HAULING SCHEDULE.

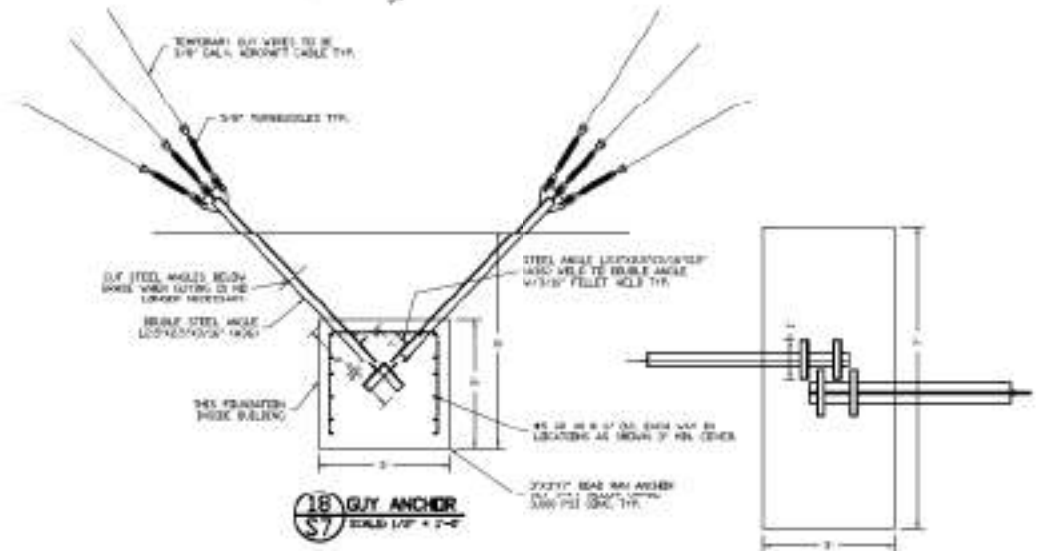
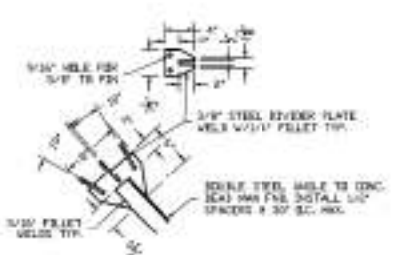
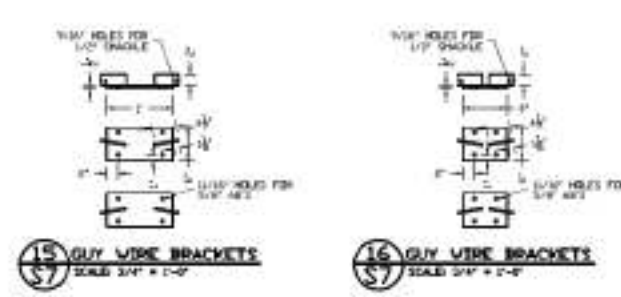
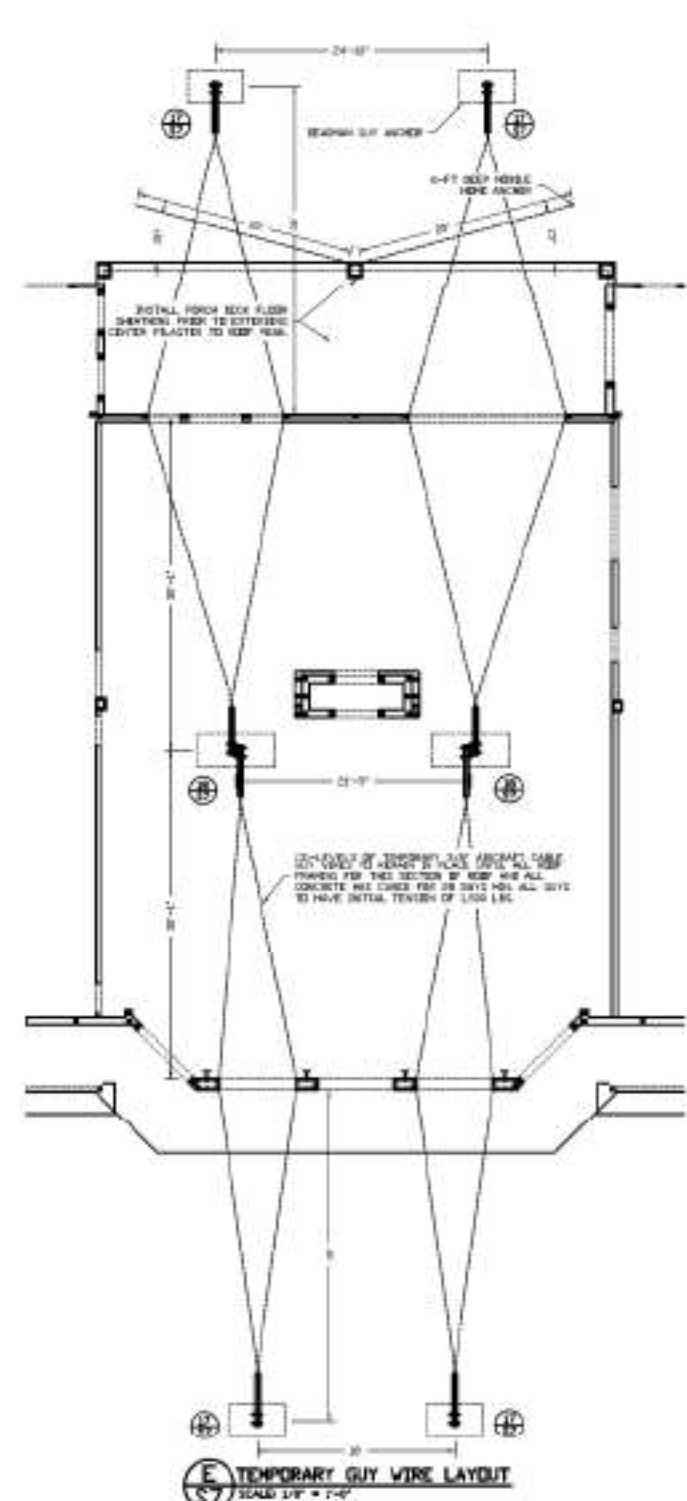
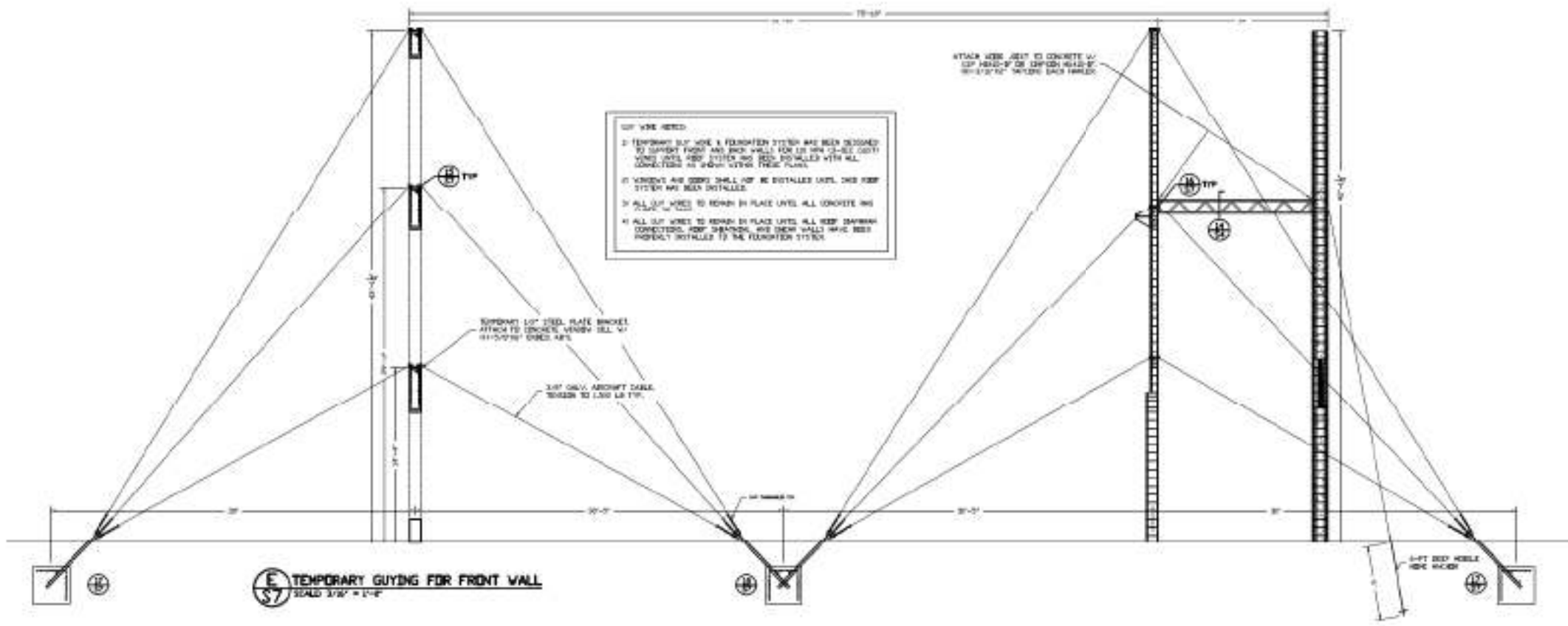
TRUSS TO GIRDERS:
10" MIN. TO CENTER LINE OF GIRDER.

TRUSS TO WALL:
10" MIN. TO CENTER LINE OF WALL.

TRUSS TO TRUSS:
AS SHOWN UNLESS NOTED OTHERWISE.

VARIOUS PRODUCT APPROVALS

ITEM	FL PRODUCT APPROVAL NO.
CASTNETE PRECAST LEVELS	FL1920
SECTION 4000	FL1920
SECTION 4010	FL1920
SECTION 4020	FL1920
SECTION 4030	FL1920
SECTION 4040	FL1920
SECTION 4050	FL1920
SECTION 4060	FL1920
SECTION 4070	FL1920
SECTION 4080	FL1920
SECTION 4090	FL1920
SECTION 4100	FL1920
SECTION 4110	FL1920
SECTION 4120	FL1920
SECTION 4130	FL1920
SECTION 4140	FL1920
SECTION 4150	FL1920
SECTION 4160	FL1920
SECTION 4170	FL1920
SECTION 4180	FL1920
SECTION 4190	FL1920
SECTION 4200	FL1920
SECTION 4210	FL1920
SECTION 4220	FL1920
SECTION 4230	FL1920
SECTION 4240	FL1920
SECTION 4250	FL1920
SECTION 4260	FL1920
SECTION 4270	FL1920
SECTION 4280	FL1920
SECTION 4290	FL1920
SECTION 4300	FL1920
SECTION 4310	FL1920
SECTION 4320	FL1920
SECTION 4330	FL1920
SECTION 4340	FL1920
SECTION 4350	FL1920
SECTION 4360	FL1920
SECTION 4370	FL1920
SECTION 4380	FL1920
SECTION 4390	FL1920
SECTION 4400	FL1920
SECTION 4410	FL1920
SECTION 4420	FL1920
SECTION 4430	FL1920
SECTION 4440	FL1920
SECTION 4450	FL1920
SECTION 4460	FL1920
SECTION 4470	FL1920
SECTION 4480	FL1920
SECTION 4490	FL1920
SECTION 4500	FL1920



DATE	7/27/06
BY	DA
CHECKED	DA
JOB NUMBER	06-18
Daniel F. Ardito, P.E. Professional Engineer 144 S. MARSHALL ST. LAKEWATER, FL 33409 (407) 942-1100	
TEMPORARY GUYING DETAILS	
LARGE RESIDENCE ONLY HARBOR COUNTY, FL	
SHEET	7
OF	7

Daniel F. Ardito, P.E.
Florida P.E. 00054