

REVISIONS

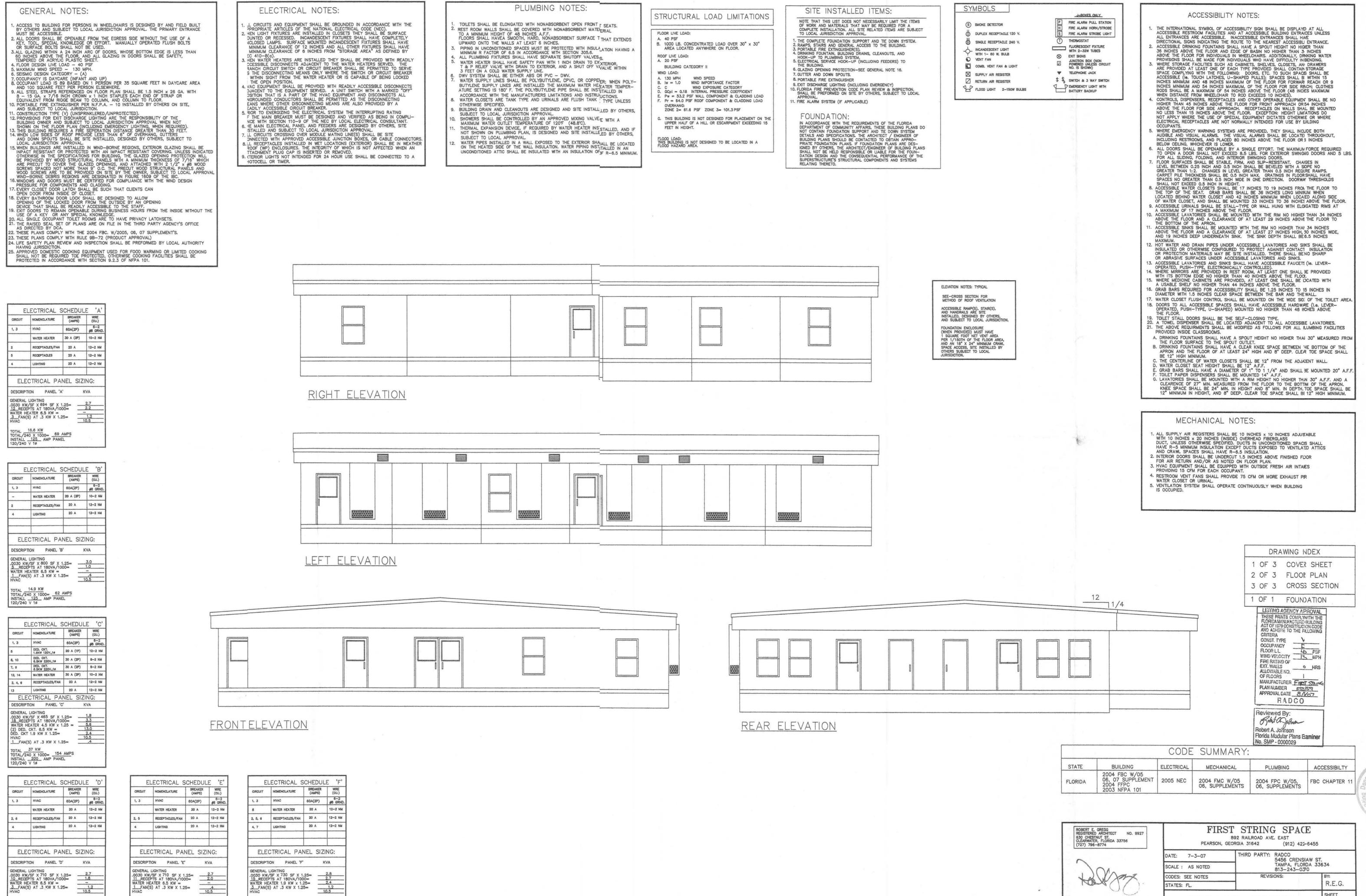
DAVID HAYNES AIA ARCHITECT 4658 VERONA AVE JACKSONVILLE FL 32210 381.8894

Preschool

WEE CARE

8/2/2007 C-1

SHEET OF



TOTAL 16.2 KW TOTAL/240 X 1000= 66 AMPS INSTALL 125 AMP PANEL 120/240 V 1#

TOTAL 15.6 KW
TOTAL/240 X 1000= 65 AMPS
INSTALL 100 AMP PANEL
120/240 V 1¢

TOTAL 19.6 KW
TOTAL/240 X 1000== 82 AMPS
INSTALL 100 AMP PANEL
120/240 V 10

R.E.G.

SHEET

DESTINATION:

LAKE CITY

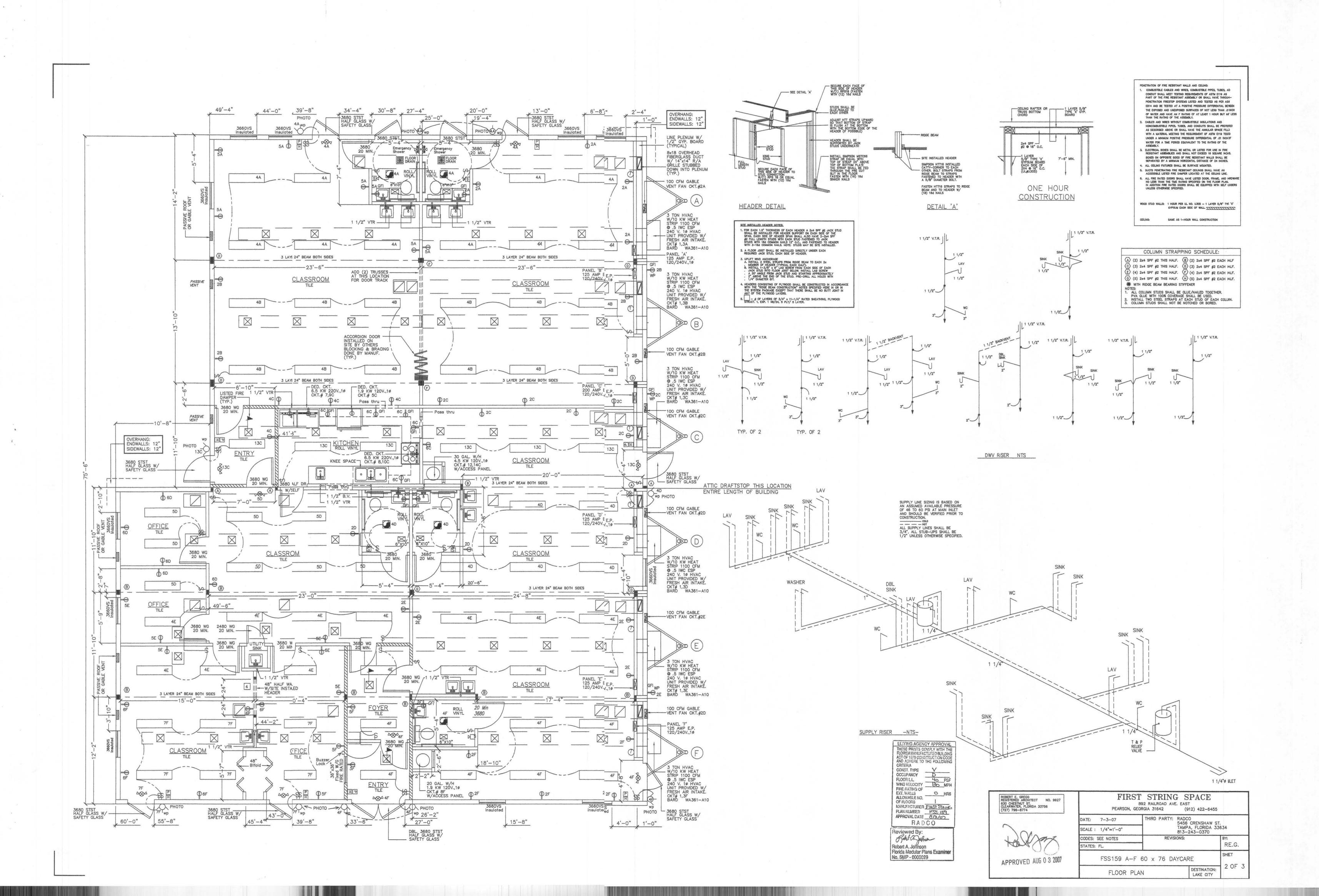
CODES: SEE NOTES

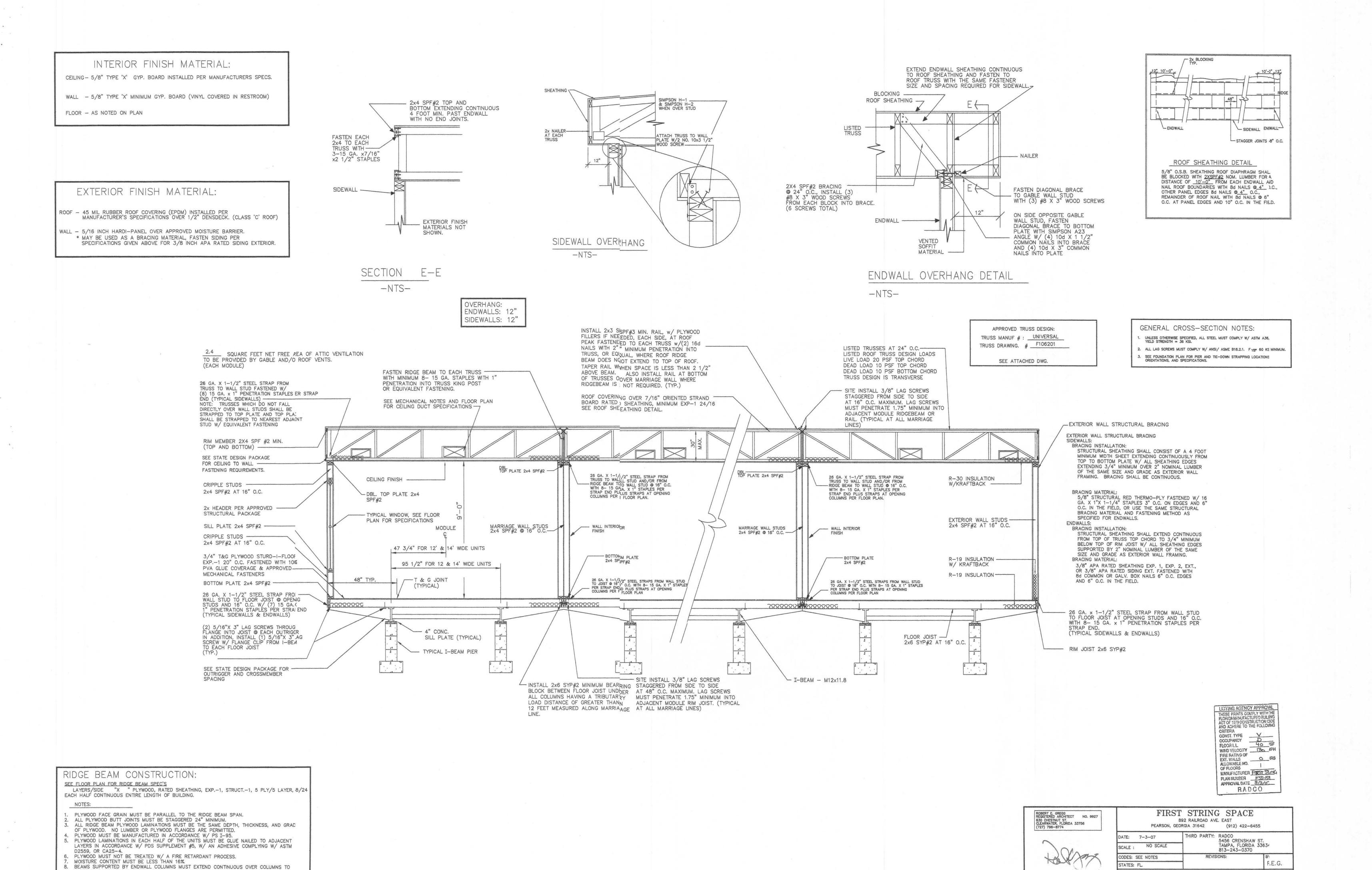
FSS159 A-F 60 x 76 DAYCARE

COVER SHEET

STATES: FL.

APPROVED AUG 0 3 2007





FSS159 A-F 60 x 76 DAYCARE

CROSS SECTION

DESTINATION:

LAKE CITY

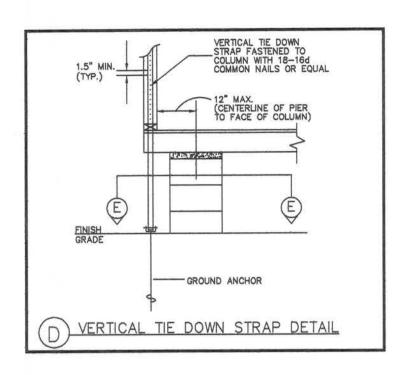
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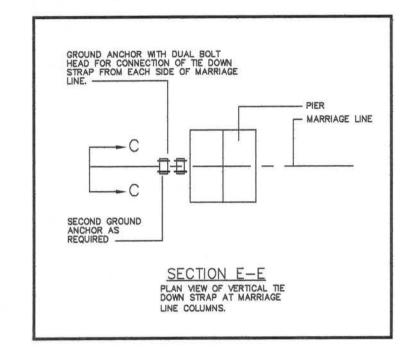
EXTERIOR FACE OF ENDWALL

INSTALL (2X4) X 20" SPF#3 RIDGE BEAM BEARING STIFFENER OVER SUPPORT COLUMNS, WHI

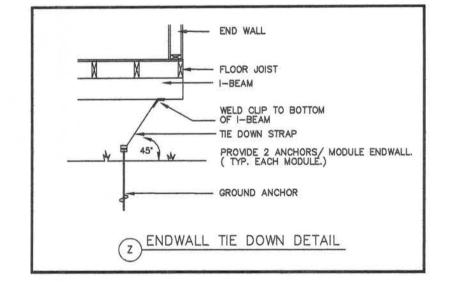
SPECIFIED ON FLOOR PLAN; FASTEN THE FACE OF THE STIFFENER TO THE RIDGE BEAM W/

100% GLUE COVERAGE AND (6) 16 GA. X 2-1/2" STAPLES.





THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ACTUAL FOUNDATION CONDITIONS MUST BE EVALUATED FOR APPLICABILITY IF THIS PLAN IS TO BE USED. ALTERNATE FOUNDATION PLANS MAY BE DESIGNED BY OTHERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE JURISDICTION HAVING AUTHORITY.



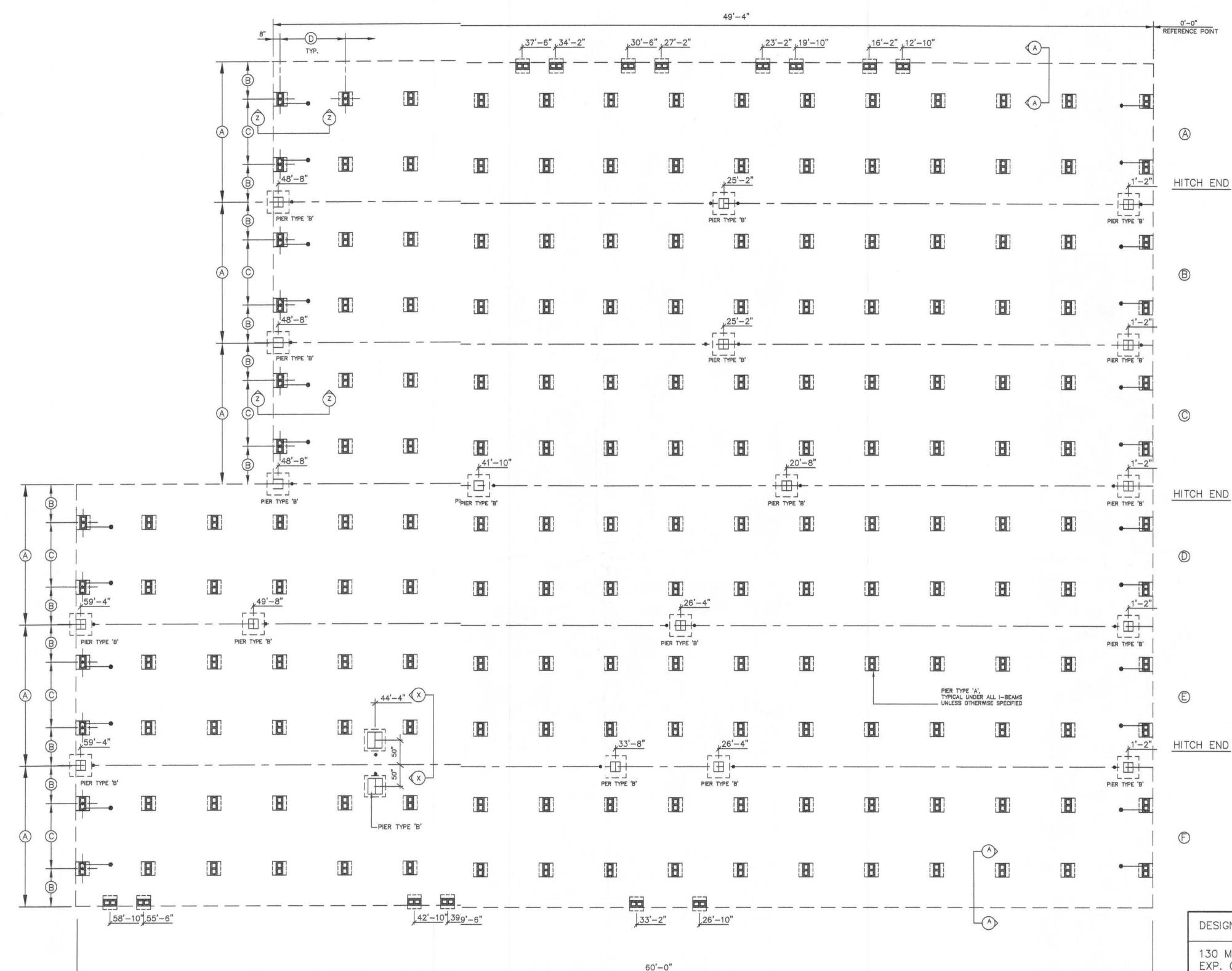
## FOUNDATION NOTES:

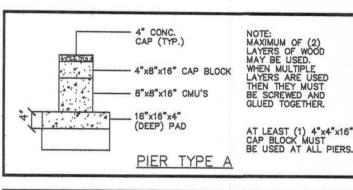
- NOTE: ALL REQUIRED BUILDING AND/OR CONSTRUCTION PERMITS MUST BE APPLIED FOR AND OBTAINED FROM THE LOCAL AUTHORITIES HAVING JURISDICTION PRIOR TO ANY WORKED BEING DONE ON THE ABOVE SHOWN FOUNDATION DESIGN.
- THE ABOVE FOUNDATION DESIGN IS DESIGNED FOR A TEMPORARY BUILDING. APPROVAL OF THIS SITE PLAN SHALL BE SUBJECT TO LOCAL JURISDICTION APPROVAL.
- IF THE ABOVE BUILDING DOES NOT MEET THE QUALIFICATIONS OF A "TEMPORARY BUILDING" THEN AN ALTERNATIVE FOUNDATION DESIGN SHALL BE REQUIRED IN ACCORDANCE WITH CHAPTER 18 -- 2004 FBC.
- TIE-DOWN STRAPS TO BE 1-1/4" X .035 GALVANIZED STEEL FEDERAL SPECIFICATION QQS-781-H TYPE-1 FINISH-B GRADE-1. TIE-DOWN STRAPS AND CONNECTING HARDWARE TO HAVE 4,725# MINIMUM ULTIMATE CAPACITY (3,150# x 1.5).
- ALL TIE DOWN ANCHORS SHALL HAVE MINIMUM 6,500 LB. CAPACITY AND SHALL BE INSTALLED IN ACCORDANCE WITH THEIR FL LISTING AND CHAPTER 16 OF THE 2004 FLORIDA BUILDING CODE W/ '05, '06 AND '07 SUPPLEMENTS.
- 5. SEE ABOVE FOUNDATION LAYOUT FOR TIE-DOWN STRAP SPACING.
- 5. ALL PIERS SHALL BE 8"x8"x16" MASONRY BLOCKS ON 16"x16"x4" (DEEP) CONCRETE PADS, EXCEPT AS OTHERWISE NOTED ON FOUNDATION PLAN.
- . MINIMUM SOIL BEARING CAPACITY IS 2,000 PSF. TO BE VERIFIED BY BUILDING'S OWNER. B. IT WILL BE THE BUILDING OWNER'S RESPONSIBILITY TO INSURE THAT ALL GRASS, LOOSE DEBRIS, ETC. ARE REMOVED FROM UNDER THE BUILDING, (FOOTING) AND THAT THE GROUND IS LEVELED TO WITHIN 6" AND FIRMLY COMPACTED.
- D. WOOD SHIMS MAY BE INSTALLED WHEN NECESSARY, BETWEEN THE I—BEAM AND THE TOP OF THE PIER. SHIMS SHALL BE FREE OF KNOTS, CHECKS, SPLITS, AND SIMILAR IMPERFECTIONS. SHIMS SHALL BE OF P.T. LUMBER OR CEDAR. AND BEARING AT ALL CONTACT POINTS SHALL NOT BE LESS THAN 2/3 OF THE BEARING PRIOR TO ADDING THE SHIMS.
- 1D. MASONRY PIERS MAY BE INSTALLED IN A DRY STACK FOR TEMPORARY BUILDINGS, NON-TEMPORARY BUILDING FOUNDATION DESIGN TO BE DICTACTED BY LOCAL JURISDICTION. SEE NOTE #1 ABOVE.
- 11. OVERALL WIDTH DIMENSION IS NOMINAL AND IS BASED ON UNIT WIDTH x NUMBER OF UNITS. ACTUAL OVERALL WIDTH MAY INCREASE DUE TO SITE CONDITIONS, MATERIAL TOLERANCES. FAILURE TO REMOVE CLOSE—UP MATERIAL AND/OR OTHER FACTORS BEYOND THE CONTROL OF THE BUILDING MANUFACTURER.
- 12. FIELD CONDITIONS WITH DRY STACK PIERS GREATER THAN 34" SHALL REQUIRE FONDATIONS TO BE ENGINEERED BEYOND THIS APPROVAL.
- 13. WHERE REQUIRED BY LOCAL JURISDICTION ALL MASONRY PIERS MAY BE LAID IN TYPE "M" OR "S" MORTAR IN COMPLIANCE W/ASTM C887, OR SHALL HAVE SURFACE BONDING MORTAR IN COMPLIANCE W/ASTM C 946.
- 14. THE ABOVE FOUNDATION IS <u>NOT</u> APPROVED FOR HILLSBOROUGH COUNTY. SEE NOTES # AND #2 ABOVE. 15. STRAP SPACING MAY VARY DUE TO SITE CONDITIONS
- 16. FRAME TIES ONLY, NO OVER THE ROOF STRAPS REQUIRED. SEE SECTION A-A FOR INFO.
- 7. FIRST STRAP FROM ENDWALLS NOT TO EXCEED 3'-4". 18. MATELINE SUPPORT COLUMN LOCATIONS TO BE VERIFIED PRIOR TO INSTALLING MATELINE SUPPORT PIERS.

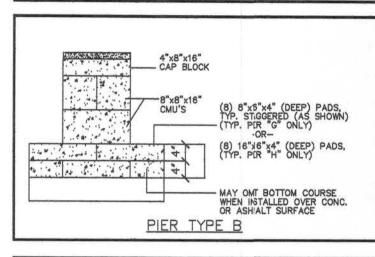


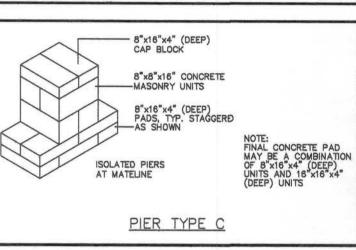
— EXTERIOR SIDEWALL

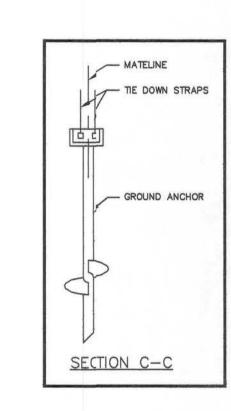
FRAME TIE-DOWN STRAP AND GROUN ANCHOR AT 6'-6" O.C. MAX. (TYP.)











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	DESIGN CRITERIA:
r	130 MPH EXP. CAT. C
	ENCLOSED BUILDING

2004 FBC W/ '05, '06 & '07 SUPP.

A MODULE	WIDTH B MODULE EDGE SPACING		C STEEL BEAM SPACING
11'-8"			95 1/2"
MAXIMUM P	IER	FLOOR LIVE LOAD	MINIMUM SOIL BEARING CAPACITY
5'-8" 8'-9"		50 PSF	2000 PSF 3000 PSF

