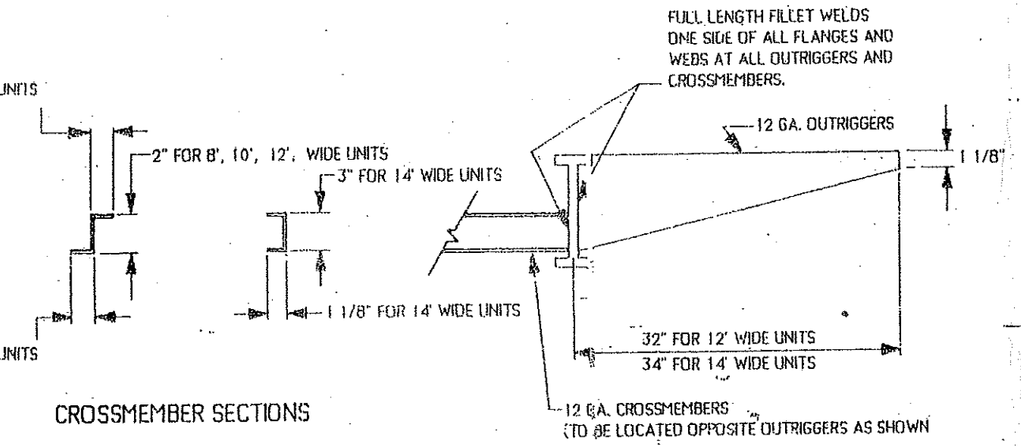
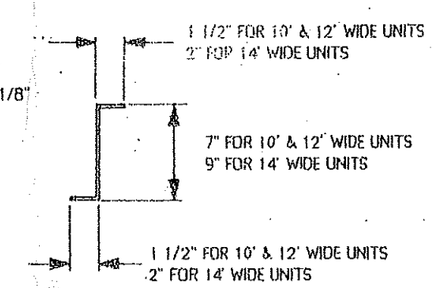
ATTIC VENTILATION REQUIREMENT OF 1/300 OF TOTAL ROOF AREA IS ACCOMPLISHED WITH _____ ROOF VENTILATORS (_____ EACH MODULE) LOCATED IN UPPER 1/3 OF TRUSS HEIGHT AND SPACED EVENLY ALONG THE LENGTH OF THE MODULE AND PROVIDING _____ SQ. IN. NET VENT AREA EACH, IN ADDITION, _____ GABLE VENTS (_____ EACH ENDWALL) SHALL BE INSTALLED WHICH PROVIDE _____ SQ. IN NET VENT AREA EACH.

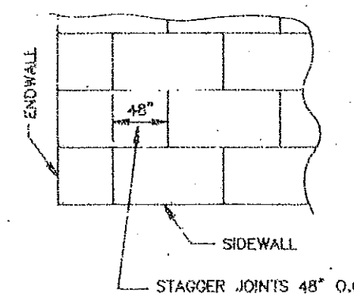


CROSSMEMBER SECTIONS

OUTRIGGER SECTION



NOTE:
OUTRIGGERS NOT REQUIRED ON 10' WIDE UNITS.
FOR 10' WIDE UNITS NOT PROVIDED WITH OUTRIGGERS INSTALL 1 3/8" x 3" LAG SCREW WITH FLANGE CLIP INTO JOIST AT 16" O.C. ON OUTSIDE FLANGE ON EACH I-BEAM IN LIEU OF LAG SPECIFICATIONS BELOW.

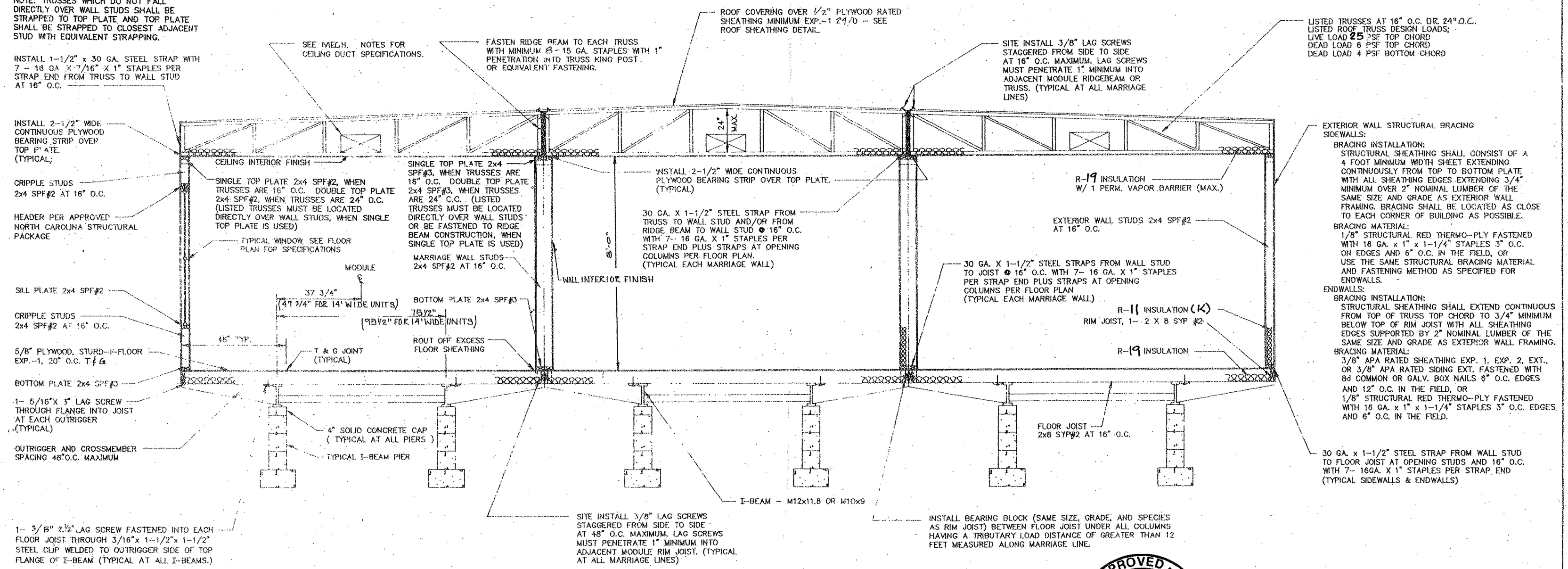


1/2" PLYWOOD SHEATHING TO BE FASTENED TO TRUSSES WITH 8d NAILS AT 6" O.C. ON EDGES AND 12" O.C. IN FIELD.

ROOF SHEATHING DETAIL

2.9 SQUARE FEET NET FREE AREA OF ATTIC VENTILATION TO BE PROVIDED BY GABLE AND OR ROOF VENTS, EACH MODULE.

NOTE: TRUSSES WHICH DO NOT FALL DIRECTLY OVER WALL STUDS SHALL BE STRAPPED TO TOP PLATE AND TOP PLATE SHALL BE STRAPPED TO CLOSEST ADJACENT STUD WITH EQUIVALENT STRAPPING.



EXTERIOR WALL STRUCTURAL BRACING

SIDEWALLS:
BRACING INSTALLATION:
STRUCTURAL SHEATHING SHALL CONSIST OF A 4 FOOT MINIMUM WIDTH SHEET EXTENDING CONTINUOUSLY FROM TOP TO BOTTOM PLATE WITH ALL SHEATHING EDGES EXTENDING 3/4" MINIMUM OVER 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS EXTERIOR WALL FRAMING. BRACING SHALL BE LOCATED AS CLOSE TO EACH CORNER OF BUILDING AS POSSIBLE.
BRACING MATERIAL:
1/8" STRUCTURAL RED THERMO-PLY FASTENED WITH 16 GA. x 1" x 1-1/4" STAPLES 3" O.C. ON EDGES AND 6" O.C. IN THE FIELD, OR USE THE SAME STRUCTURAL BRACING MATERIAL AND FASTENING METHOD AS SPECIFIED FOR ENDWALLS.

ENDWALLS:
BRACING INSTALLATION:
STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUS FROM TOP OF TRUSS TOP CHORD TO 3/4" MINIMUM BELOW TOP OF RIM JOIST WITH ALL SHEATHING EDGES SUPPORTED BY 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS EXTERIOR WALL FRAMING.
BRACING MATERIAL:
3/8" APA RATED SHEATHING EXP. 1, EXP. 2, EXT., OR 3/8" APA RATED SIDING EXT. FASTENED WITH 8d COMMON OR GALV. BOX NAILS 6" O.C. EDGES AND 12" O.C. IN THE FIELD, OR 1/8" STRUCTURAL RED THERMO-PLY FASTENED WITH 16 GA. x 1" x 1-1/4" STAPLES 3" O.C. EDGES AND 6" O.C. IN THE FIELD.

APPROVED
NOV 27 1996
HWC
HILBORN WHITED CARTER & ASSOC.

GENERAL CROSS SECTION NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY WITH ASTM A36, YIELD STRENGTH = 36 KSI
2. ALL LAG SCREWS MUST COMPLY WITH ASTM A307.
3. SEE FOUNDATION PLAN FOR PIER AND TIE DOWN STRAPPING LOCATIONS, ORIENTATIONS, AND SPECIFICATIONS.

RIDGE BEAM CONSTRUCTION

3 LAYERS 3/4" x 18" PLYWOOD, RATED SHEATHING, EXP.1 18/24 STRUCT. I 5PLY/5 LAYER EACH HALF CONTINUOUS ENTIRE LENGTH OF BUILDING.

NOTES:
1. PLYWOOD FACE GRAIN MUST BE PARALLEL TO THE RIDGE BEAM SPAN.
2. ALL PLYWOOD BUTT JOINTS MUST BE STAGGERED 24" MINIMUM.
3. ALL RIDGE BEAM PLYWOOD LAMINATIONS MUST BE THE SAME DEPTH, THICKNESS, AND GRADE OF PLYWOOD. NO LUMBER OR PLYWOOD FLANGES ARE PERMITTED.
4. PLYWOOD MUST BE MANUFACTURED IN ACCORDANCE WITH PS1 83.
5. PLYWOOD LAMINATIONS IN EACH HALF OF THE UNITS MUST BE GLUE NAILED TO ADJACENT LAYERS IN ACCORDANCE WITH PDS SUPPLEMENT #5, WITH AN ADHESIVE COMPLYING WITH ASTM D2559, OR CA25--4.
6. PLYWOOD MUST NOT BE TREATED WITH A FIRE RETARDANT PROCESS.
7. MOISTURE CONTENT MUST BE LESS THAN 16 %.
8. BEAMS SUPPORTED BY ENDWALL COLUMNS MUST EXTEND CONTINUOUS OVER COLUMNS TO EXTERIOR FACE OF ENDWALL.
9. INSTALL (2x4) x 20" SPF #3 RIDGE BEAM BEARING STIFFENER OVER SUPPORT COLUMNS WHEN SPECIFIED ON FLOOR PLAN; FASTEN THE FACE OF THE STIFFENER TO THE RIDGE BEAM WITH 100 % GLUE COVERAGE AND 6-.16 GA. x 2-1/2" STAPLES.

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INTERIOR FINISH MATERIAL

CEILING - 1/2" MINIMUM GYPSUM BOARD INSTALLED PER MANUFACTURERS SPECIFICATIONS. (SEASPRAY) (POPCORN)

WALL - CORRIDORS - 3/8" MINIMUM GYPSUM BOARD, VINYL COVERED.

FLOOR - BLOCK TILE OR LINOLEUM IN BATHROOM AND OTHER WET AREAS. CARPET, BLOCK TILE, OR LINOLEUM INSTALLED IN ALL OTHER AREAS.

EXTERIOR FINISH MATERIAL

ROOF - 45MIL. SYNTHETIC RUBBER, ROOF COVERING INSTALLED PER MANUFACTURERS SPECIFICATIONS.

WALL - 5/8 INCH T1-11 APA RATED PANEL SIDING *

* MAY BE USED AS A BRACING MATERIAL; FASTEN SIDING PER SPECIFICATIONS GIVEN ABOVE FOR 3/8 INCH APA RATED SIDING EXTERIOR.

NORTH CAROLINA PROFESSIONAL SEAL 015893 ENGINEER
11-25-96

GE Capital Modular Space

PROJECT:

DRAWING TITLE:	DATE:	SCALE:	THIRD PARTY: HWC & ASSOCIATES, INC. 1627 S. MYRTLE AVE. CLEARWATER, FL 34616
CROSS SECTION		-NTS-	
CODES: N.C., NEC.	REVISIONS:		BY: KC
LABELS: H.W.C., N.C.			
SERIAL: TR13666363 7ABC		JOB NO. 1920-1148	SHEET 4 OF 4

MANUFACTURER: SUNSHINE MANUFACTURED STRUCTURES
HWY. 52 S., ROCKWELL, NC 28138 TELE: (704)-279-6600
FAX: (704)-279-7749