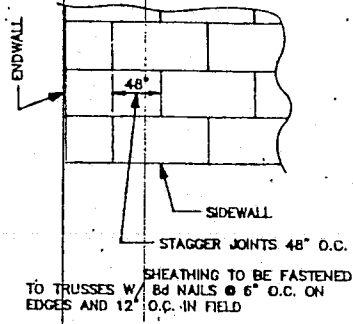


** CALCULATED TRUSS DESIGN PERFORMED BY ALPINE TRUSS; DWG NO 968,378



5.47 SQUARE FEET NET FREE AREA OF ATTIC VENTILATION TO BE PROVIDED BY GABLE AND OR ROOF VENTS

SEE MECHANICAL NOTES FOR CEILING DUCT SPECIFICATIONS

RIM MEMBER 2x3 SPF#3 MINIMUM

30 GA. x 1-1/2\"/>

CRIPPLE STUDS 2x4 SPF#2 @ 16\"/>

2x HEADER PER APPROVED STRUCTURAL PACKAGE

SILL PLATE 2x4 SPF#2

CRIPPLE STUDS 2x4 SPF#2 @ 16\"/>

30 GA. x 1-1/2\"/>

(2) 5/16\"/>

OUTRIGGER AND CROSSMEMBER SPACING 48\"/>

* EXCEPT STRAPS LOCATED WITHIN 6\"/>

LISTED TRUSSES @ 16\"/>

FASTEN RIDGE BEAM TO EACH TRUSS W/ NO LESS THAN (6) 15 GA. STAPLES W/ 1\"/>

SITE INSTALL 3/8\"/>

ROOF COVERING OVER 1/2\"/>

EXTERIOR WALL FINISH

EXTERIOR WALL STRUCTURAL BRACING SIDEWALLS:

BRACING INSTALLATION: STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUSLY FROM TOP TO BOTTOM PLATE W/ ALL SHEATHING EDGES EXTENDING 3/4\"/>

BRACING MATERIAL:

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\"/>

BRACING MATERIAL:

7/16\"/>

CEILING INTERIOR FINISH

SINGLE TOP PLATE 2x4 SPF#2 (LISTED TRUSSES MUST BE LOCATED DIRECTLY OVER WALL STUDS)

TYPICAL WINDOW, SEE FLOOR PLAN FOR SPECIFICATIONS

TOP PLATE 2x4 SPF#3 (LISTED TRUSS MUST BE LOCATED DIRECTLY OVER WALL STUD OR BE FASTENED TO RIDGE BEAM CONSTRUCTION)

WALL INTERIOR FINISH

MARRIAGE WALL STUDS 2x4 SPF#2 @ 16\"/>

ROUT OFF EXCESS FLOOR SHEATHING

30 GA. x 1-1/2\"/>

BOTTOM PLATE 2x4 SPF#3

R-11 INSULATION W/ KRAFTBACK ON INSIDE

R-11 INSULATION

PRESSURE TREATED SILL PLATE (TYP.)

TYPICAL I-BEAM PIER

SITE INSTALL 3/8\"/>

I-BEAM - #12x11.8

INSTALL 2x8 SPF#2 MINIMUM BEARING BLOCK BETWEEN FLOOR JOISTS UNDER ALL COLUMNS HAVING A TRIBUTARY LOAD DISTANCE OF GREATER THAN 12 FEET MEASURED ALONG MARRIAGE LINE

APPROVED
 J4 10/12/00
 2/22 10/12/00

W. KALKER CONSULTING ENR

GENERAL CROSS-SECTION NOTES:

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

DESIGN SPACE, INC.

P.O. BOX 297 HOMERVILLE, GA 31634

DATE: 8/18/97 THIRD PARTY: HWC & ASSOCIATES, INC. 1627 SOUTH MYRTLE AVENUE CLEARWATER, FLORIDA 34616

SCALE: -NTS- REVISIONS:

CODES: SBQ, SEALS: HWC, BY: MJO

SPECIAL NO 5460A/B PL. NO DSJ-35

TYPICAL CROSS-SECTION JOB NO. 1954-

09/3/97

RIDGE BEAM CONSTRUCTION:

2 LAYERS 3/4\"/>

- NOTES:
- PLYWOOD FACE GRAIN MUST BE PARALLEL TO THE RIDGE BEAM SPAN.
 - ALL PLYWOOD BUTT JOINTS MUST BE STAGGERED 24\"/>
 - ALL RIDGE BEAM PLYWOOD LAMINATIONS MUST BE THE SAME DEPTH, THICKNESS, AND GRADE OF PLYWOOD. NO LUMBER OR PLYWOOD FLANGES ARE PERMITTED.
 - PLYWOOD MUST BE MANUFACTURED IN ACCORDANCE W/ PS 83.
 - PLYWOOD LAMINATIONS IN EACH HALF OF THE UNITS MUST BE GLUE NAILED TO ADJACENT LAYERS IN ACCORDANCE W/ PDS SUPPLEMENT #5, W/ AN ADHESIVE COMPLYING W/ ASTM D3024, D2559, OR CA25-4.
 - PLYWOOD MUST NOT BE TREATED W/ A FIRE RETARDANT PROCESS.
 - MOISTURE CONTENT MUST BE LESS THAN 16%.
 - BEAMS SUPPORTED BY ENDWALL COLUMNS MUST EXTEND CONTINUOUS OVER COLUMNS TO EXTERIOR FACE OF ENDWALL.
 - INSTALL (2x4) x 20\"/>

INTERIOR FINISH MATERIAL:

CEILING - 1/2\"/>

WALL - 1/2\"/>

FLOOR - TILE IN BATHS & CORRIDORS CARPET ALL OTHER AREAS

EXTERIOR FINISH MATERIAL:

ROOF - 45 MILL EPDM ROOF COVERING INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

WALL - 7/16\"/>

1954-232GA 1/794