

ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

## BEAM SCHEDULE

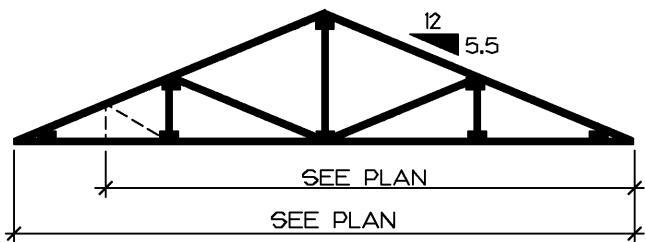
| MARK  | SIZE                        | CAMBER |
|-------|-----------------------------|--------|
| [B-1] | R/S 5-1/8" X 18" G.L.B.     |        |
| [B-2] | R/S 5-1/8" X 16-1/2" G.L.B. | -      |
| [B-3] | 5-1/8" X 12" G.L.B.         | -      |
| [B-4] | 5-1/8" X 13-1/2" G.L.B.     | -      |
| [B-5] | 3-1/8" X 12" G.L.B.         | -      |

## HEADER SCHED. - MIN. STD.

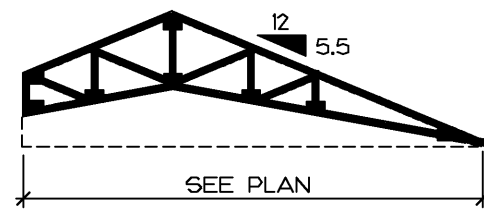
| LENGTH   | SIZE           |
|--|----------------|
| 0'-0" - 4'-0"                                    | (3) - 2 X 6'S  |
| 4'-1" - 6'-0"                                    | (3) - 2 X 8'S  |
| 6'-1" - 8'-0"                                    | (3) - 2 X 10'S |
| 8'-1" AND/OR IF OTHERS NOTED 5-1/8" X 12" G.L.B. |                |

## FRAMING SCHEDULE

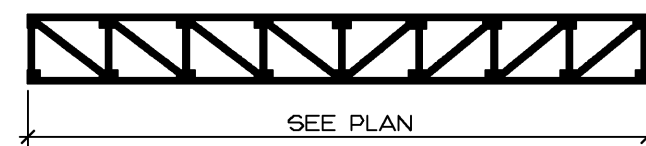
|      |  |
|------|--|
| (1)  | PREFAB WOOD TRUSSES - SEE PROFILES     |
| (2)  | 2X6 FRAMING AT 24" O.C.                |
| (3)  | 2X6 CEILING JOISTS AT 24" O.C. (BELOW) |
| (4)  | 2X SOLID BLOCKING                      |
| (5)  | 2X8 FASCIA                             |
| (6)  | 2X8 BARGE RAFTER                       |
| (7)  | 2X10 R.S. FASCIA                       |
| (8)  | 2X10 R.S. RAFTERS AT 24" O.C.          |
| (9)  | 2X10 RIDGE OR HIP                      |
| (10) | 2X10 RAFTERS AT 24" O.C.               |
| (11) | 2X10 ROOF JOIST AT 24" O.C.            |
| (12) | SEE KEYED NOTE "12"                    |
| (13) | 2X10 ROOF JOIST AT 24" O.C. W/ RIPPERS |



A) STANDARD TRUSS

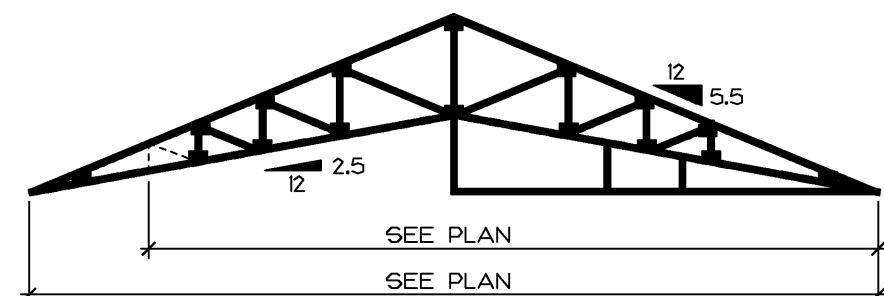


B) BOBTAIL SCISSOR



C) FLAT TRUSS

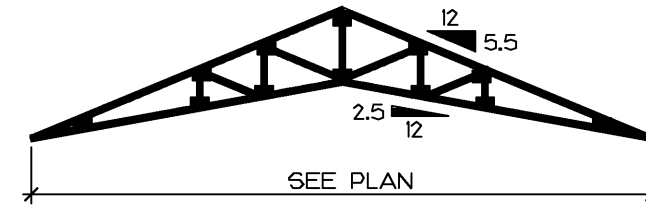
C1) FLAT GIRDER



D) SCISSOR W/ H.C.B.

D1) BOBTAIL SCISSOR

D2) BOBTAIL SCISSOR GIRDER



E) STANDARD SCISSOR TRUSS

E1) SCISSOR ORDER

## TRUSS PROFILES

## KEYED NOTES:

- 2'-8" SQUARE FRAME CHIMNEY W/ ONE (1) 16" ROUND FLUE W/ MINIMUM 2" CLEARANCE ALL AROUND
- 4 X 4 POST BELOW RIDGE
- SIMPSON TRUSS HANGER - TYPICAL
- 2 X 4 LAID FLAT AT VALLEY LINE
- HANG 2X RIDGE ON PREFAB WOOD TRUSS WITH SMP-SIMPSON LUP28
- METAL CRICKET FOR DRAINAGE
- HANG TRUSSES ON WINDOW HEADER BELOW
- WOOD POST - SIZE TO BEAM
- 2X4 KNEE WALL BELOW
- ROOF DRAIN
- SLOPPER OPENING
- 2X10 R.S. RAFTERS CUT DOWN TO ALIGN WITH OTHER 2X10'S AND CUT DOWN TO ALIGN W/ 2X8 R.S. RAFTERS AT EXTERIOR
- SKYLIGHT - 22-1/4" X 22-1/4"
- SKYLIGHT - 22-1/4" X 46-1/4"

## FRAMING NOTES:

- STUDS AND PLATE TO BE KD HEM FIR OR WHITEWOOD NUMBER 2 AND BETTER.
- FACIA - ROUGH SAWN DOUGLAS FIR
- EXPOSED PLYWOOD ON OVERHANG TO BE TH-1 R/S 5/8"
- STANDARD PATIOS TO HAVE R/S RAFTERS WITH R/S TH-1 GROOVE OR NO-GROOVE, PER PRINT, VERIFY WITH SUPERINTENDANT (MAY REQUIRE DRYWALL)
- OTHER PLYWOOD 5/8" OSB BOARD, ALL SHEAR TO BE 3/8" OSB BOARD AND BETTER
- LUMBER TO BE FREE OF DEFECTS AND BLACK MILDEW
- EXPOSED BEAMS TO FOHC
- GLU-LAM BEAMS TO BE R/S IF EXPOSED UNLESS SPECIFICALLY NOTIFIED IN WRITING BY SUPERINTENDANT
- EXTERIOR WALLS TO BE 2 X 6 FRAME WALLS, EXTERIOR GARAGE WALLS SHALL BE 2 X 4 FRAME.
- WALLS 16" ON CENTER INTERIOR AND EXTERIOR
- WALLS TALLER THAN 9' - MID SPAN 1 X 4 WOOD LET-IN BRACING IS NOT POSSIBLE THEN THE ENTIRE WALL MUST BE SHEARED WITH ALL EDGES BLOCKED
- BAYS AND GARAGE FRONT TO BE ENTIRELY SHEARED, ONE SHEET OF PLYWOOD OFF OF AN EXTERIOR CORNER NOT PERMISSIBLE
- CORNERS FILLED, SOLID INCLUDING EXTERIOR AND INTERIOR 45 ANGLES, SOLID STOCK HD' PREFERRED, 2 X 8 CURTAIN BLOCKING AT EACH WINDOW FROM HD AND UP.
- CHIMNEYS TO BE SHEARED
- CHIMNEY TOPS TO BE PLYWOOD WITH HOLE CUT IN CENTER TO ACCEPT 16" FLU (2" CLEARANCE)
- FIRE STOPS AND CLEARANCES TO BE MAINTAINED FOR INSPECTION
- ROOF MOUNTED A/C UNITS WILL HAVE SCREEN WALLS MOUNTED AROUND AND FRAMED TO JOB SUPERINTENDANT SPECS COVERED WITH CELOTEX
- PARAPET WALLS CELOTEXED OR SHEARED COMPLETELY ON ROOF SIDE
- GABLE END TRUSSES CELOTEXED AND FLUSH WITH FRAMING
- FREEZE BOARD BLOCKINGS TO BE 2 X MATERIAL AND WILL BE VENTED AT ATTIC SPACES W/ SCREEN
- EXTERIOR WALLS TO HAVE FOAM SILL SEAL AT STEM
- FLAT ROOF TRUSSES TO HAVE BLOCKING FOR PERIMETER NAILING OF PLYWOOD
- STANDARD SLOPPERS TO BE FRAMED WITH 2 X 10 BLOCKS UNLESS SPECIFIC DETAIL ON PRINT CALLS OUT OTHERWISE
- SHINGLE MOLD TO BE RUN ENTIRELY AROUND ALL FASCIAS, UNLESS STUCCOED.
- OVERHANGS TO BE FLUSH BLOCKED WHERE THEY MEET ANOTHER ROOF OR OVERHANG
- FACIA TO BE CUT TIGHT WITH ANY OTHER ROOF AND NOT LEFT SHORT FOR TILE
- GABLE AND FACIAS REQUIRE MID-SPAN BLOCKING
- WALLS TO BE DBL TOP PLATED TIGHT TO CEILING LINE
- WALLS TO HAVE SOLID BLOCKING, NO LADDER BLOCKING (EXCEPT EXTERIOR WALLS)
- DROPS 4" AND WIDER WILL BE OF 2 X 4 16" OVER CENTER OR BETTER AND 5' AND WIDER WILL HAVE STIFF BACK AND TIE OFFS TO OTHER FRAMING
- CATWALKS IN FLAT AND PITCHED TRUSSES WILL BE OF 1 X 4 OR BETTER, NO PLYWOOD RAFTERS ACCEPTED
- TRUSSES WILL BE CROSS BRACED OR WIND BRACED FOR SHEAR WITH A 4 X 8 PLYWOOD OR 2 X LATERAL BEAM TIED TO EACH TRUSS IT CROSSES
- WINDOWS TO BE SET INCLUDING CONCRETE ARABESQUES LEVEL AND SQUARE WITH EVEN REVEALS, ROUGH OPENING TO OBTAINED FROM THE JOB SUPERINTENDANT
- DISCREPANCIES TO BE BROUGHT TO THE JOB SUPERINTENDANT ATTENTION BEFORE EXECUTING
- FRAMING TO PASS TOP OUT INSPECTION AND INSPECTION BY ALEXANDER AND SONS

SU CASA "C" - GAR/HOBBY RIGHT

| REVISIONS | BY |
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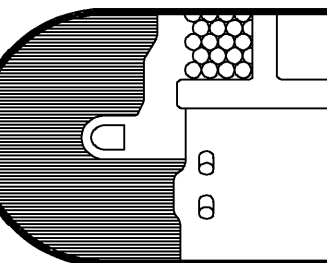
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| SCALE<br>AS SHOWN |
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OF 08 SHEETS