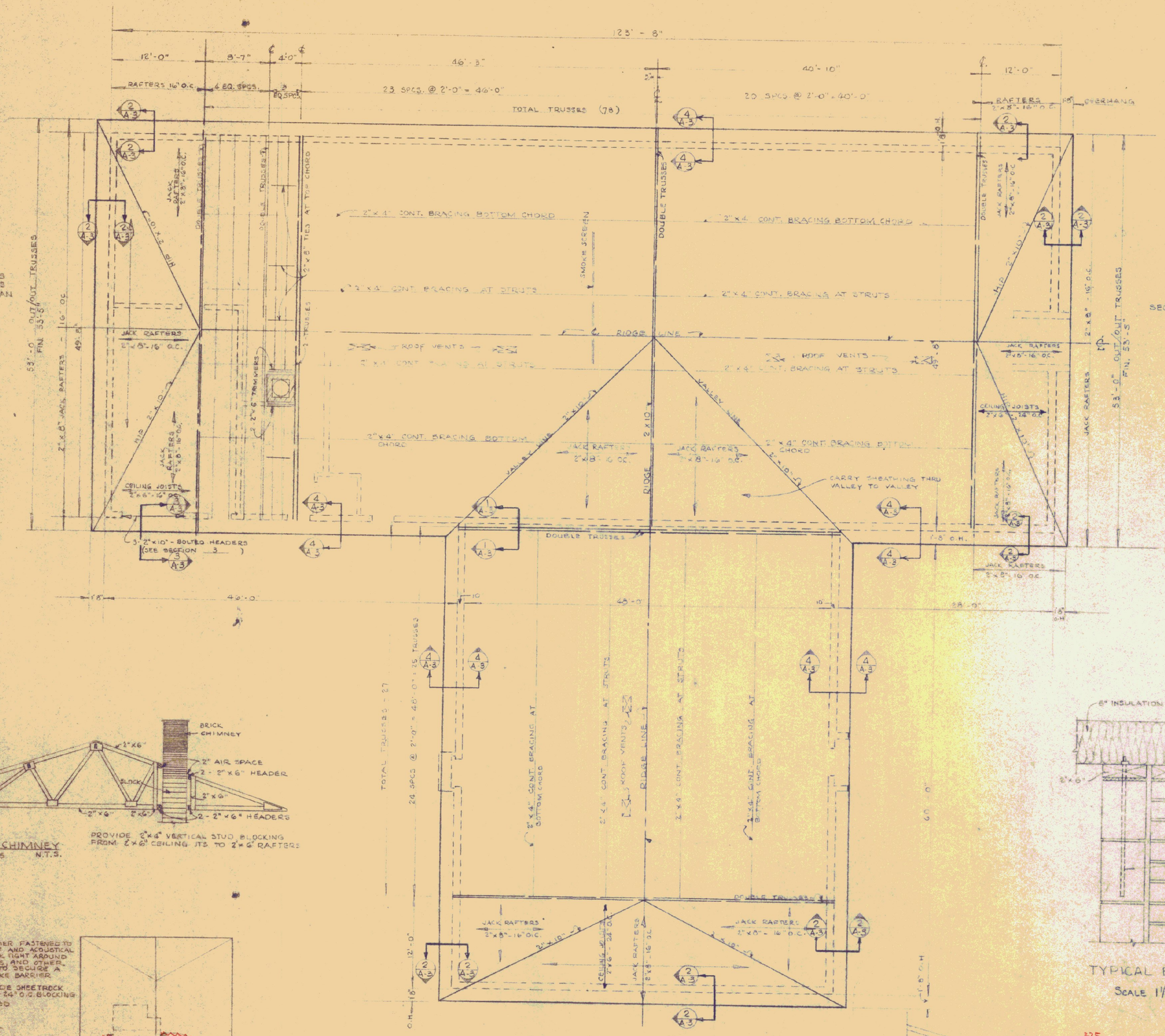
NOTE 1 -
GARAGE CEILINGS JOISTS 2"x6" @ 16" O.C. WITH CROSS BRIDGING 1"x4" @ MIDSPAN FIN. CLG. AT 9'-0"

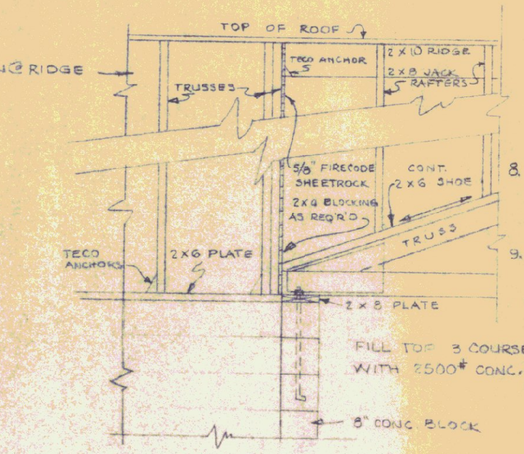


ROOF FRAMING PLAN
SCALE 1/8"=1'-0"

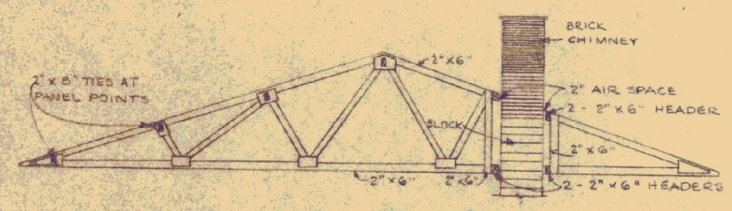
GENERAL NOTES :-

STRUCTURAL FRAMING

1. ROOF TRUSSES SHALL BE DESIGNED FOR 50#/□' SNOW LOAD + D.L.
2. THE CONTRACTOR MUST SUBMIT DETAILED SHOP DRAWINGS OF ROOF TRUSSES (4) COPIES FOR APPROVAL BEFORE FABRICATION.
3. FOR ERECTION, THE CONTRACTOR MUST BRACE LATERALLY AND USE SWAY BRACING OF ALL TRUSSES SET DAILY. BRACING IS NOT TO BE REMOVED UNTIL ROOF IS COMPLETELY SHEATHED. AVOID STACKING BUNDLES OF SHINGLES ON ROOF UNTIL COMPLETELY BRACED.
4. ROOF SHEATHING WILL BE COVERED OR PROTECTED DAILY.
5. ALL CONNECTIONS OF TRUSSES TO PLATE TO BE WITH NAILED TECO ANCHORS, HEADERS AND TRIMMERS TO BE ANCHORED WITH TECO METAL ANCHORS.
6. SILLS FOR TRUSS BEARINGS TO BE TREATED WITH WOOD LIFE ON ALL SIDES
7. TRUSSES : USE PLYWOOD GUSSETS ½" GRADE CD-EXT. DFPA
   MEMBER SIZES : 2"x 6" TOP & BOTTOM CHORD, AND 2"x4" STRUTS CONSTRUCTION GRADE, DOUGLAS FIR, OR #3 SOUTHERN PINE 1500 P.S.I.
   NAILING : 2"x 6" MEMBERS 3-ROWS 6d @ 4'-0" CONT.
   2"x 4" MEMBERS 2-ROWS 6d @ 4'-0" CONT.
   ADHESIVE - GEORGIA PACIFIC WATER & MOLD RESISTANT
   NAILS - CEMENT COATED
   MEETING OF TOP AND BOTTOM CHORDS - BLOCK SOLID WITH 2"x 6" WEDGES FOR GUSSETS.
   SLOPE 12:4, TOTAL LENGTH - 52'-9" OUT/OUT
8. ALL MASONRY OPENINGS TO BE SHORED WHILE POURING OF LINTEL BEAMS. TOP 3 COURSES POURED SOLID TO BE DONE AT LEAST 7 DAYS BEFORE PLACING OF TRUSSES. SHORING REQUIRED OF OPENINGS WHILE SETTING OF TRUSSES IF BOND BEAM LESS THAN 28 DAYS.
9. ROOF VENTS (SIX 16") SHALL BE LOREN COOK CO. OR APPROVED EQUAL, COMPLETELY FLASHED W/ 20OZ. COPPER. EACH PAINTED FLAT BLACK ON EXTERIOR. FRAME W/ 2×6 HEADERS & 2×8 CURBS WITH CRICKET.

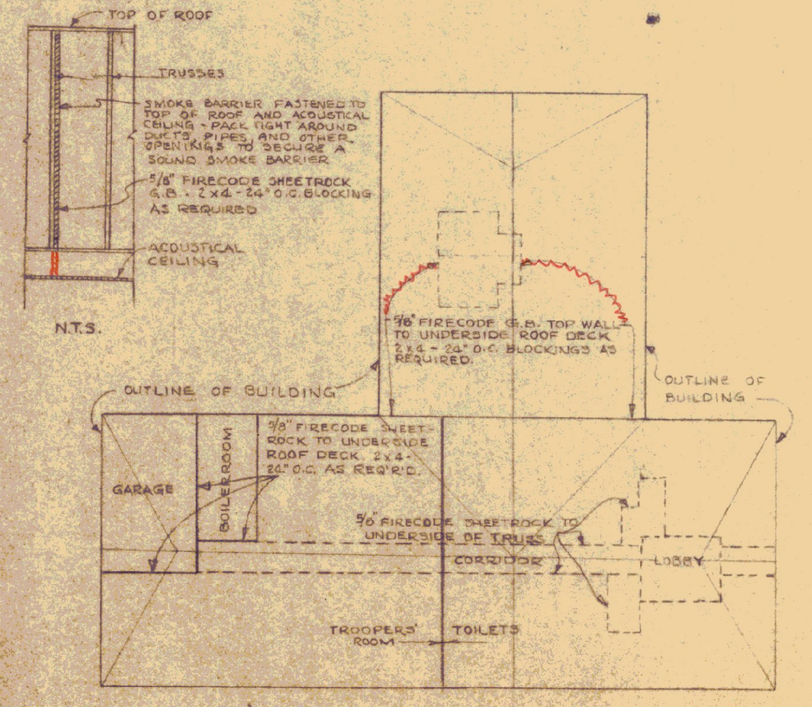


SECTION THRU INTERMEDIATE WALL
1/A-3 SCALE ½" = 1'-0"

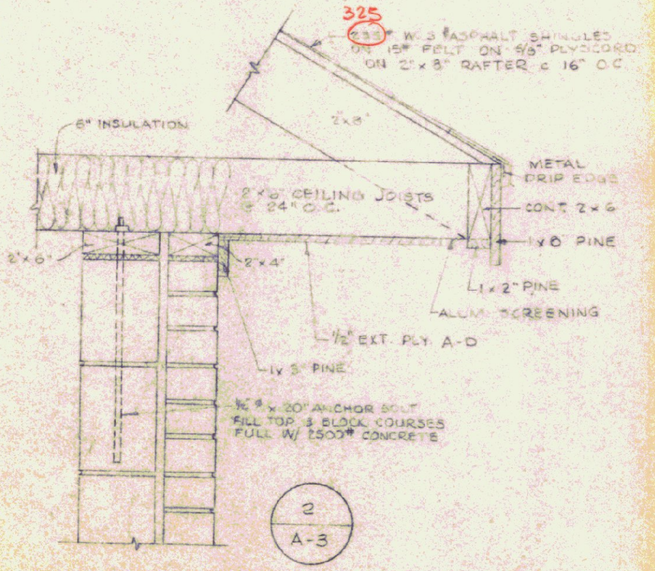


FRAMING AT CHIMNEY
SEE DWG. #6 N.T.S.

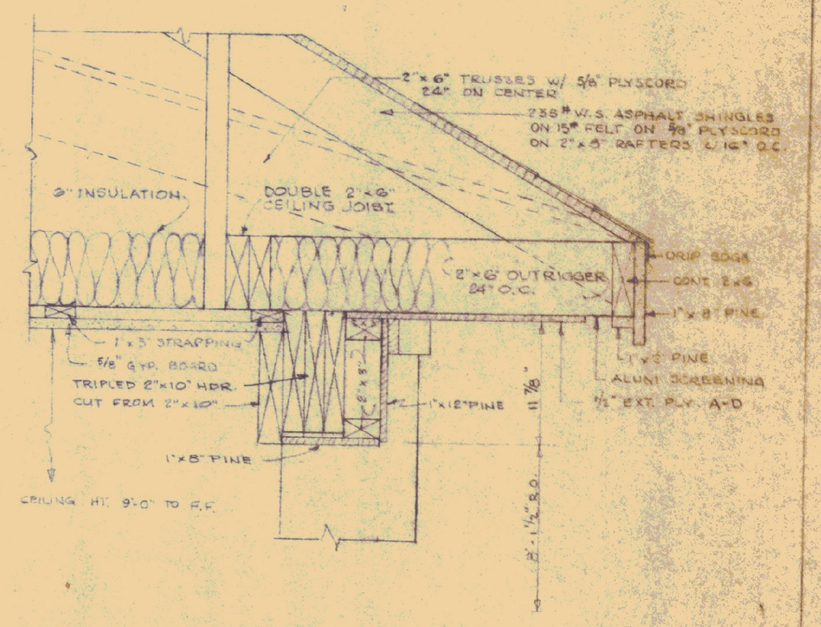
PROVIDE 2"x4" VERTICAL STUD BLOCKING FROM 2"x6" CEILING JTS. TO 2"x6" RAFTERS



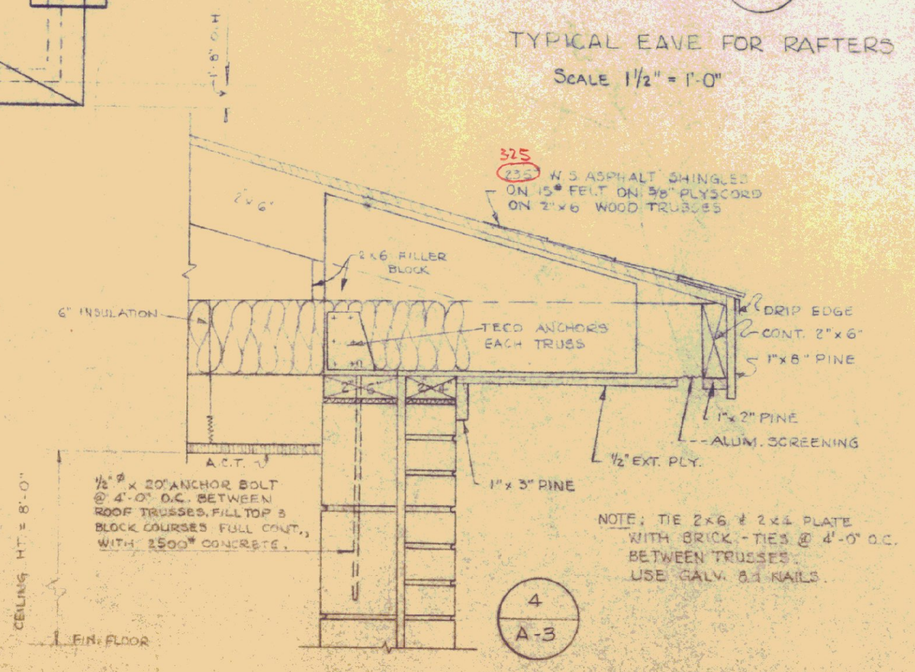
ROOF SMOKE BARRIER PLAN
SCALE 1" = 20'-0"



TYPICAL EAVE FOR RAFTERS
Scale 1½" = 1'-0"



SECTION THROUGH GARAGE DOOR 3/A3
Scale 1½" = 1'-0"



NOTE: TIE 2×6 & 2×4 PLATE WITH BRICK-TIES @ 4'-0" O.C. BETWEEN TRUSSES. USE GALV. 8d NAILS.

TYPICAL EAVE DETAIL FOR TRUSSES
Scale 1½" = 1'-0"

REVISIONS

REVISION	BY	DATE

STATE OF VERMONT
STATE BUILDINGS DIVISION
DEPARTMENT OF ADMINISTRATION
MONTPELIER, VERMONT

ST. JOHNSBURY OFFICE BUILDING

Roof Framing Plan & Details

DATE: 5-9-72	DESIGNED BY:	CHECKED BY: JS	DWG. NO. A-3
DRAWN BY: PW	APPROVED BY:	DATE: 6/30/72	4 OF 17