



ARCHITECTURE PLANNING INTERIOR DESIGN  
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26000 block of FM 1093  
 Richmond, TX 77406

Project Number : 8972

ISSUED FOR CLIENT APPROVAL	DATE
ISSUED FOR BIDDING	04/01/2026
ISSUED FOR PERMIT	04/01/2026
ISSUED FOR CONSTRUCTION	

REVISIONS		
MARK	DESCRIPTION	DATE

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PRINT DATE:   
  
 04/01/2026

DRAWING TITLE  
**ROOF FRAMING PLAN**  
 DRAWN BY AD SHEET NO.  
 CHECKED BY BG **S2.01**  
 APPROVED BY BG

NOTE: SEE SHEET S4.04 FOR TRUSS PROFILES

NOTE: PROVIDE INTERMEDIATE BRACING PER DETAIL 5/84.02 AND SHEATH ALL LOAD BEARING STUD WALLS PRIOR TO LOADING OF ROOF TRUSSES AND ROOF DECK.

IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE BETWEEN THE ROOF TRUSS SUPPLIER AND THE MECHANICAL CONTRACTOR FOR ADEQUATE MECHANICAL EQUIPMENT AND DUCT CLEARANCE. CLEARANCES AND PROVISIONS SHOWN ON THESE DRAWINGS CANNOT TAKE INTO ACCOUNT DIFFERENCES IN EQUIPMENT PURCHASED OR ALTERNATE DUCT LAYOUTS.

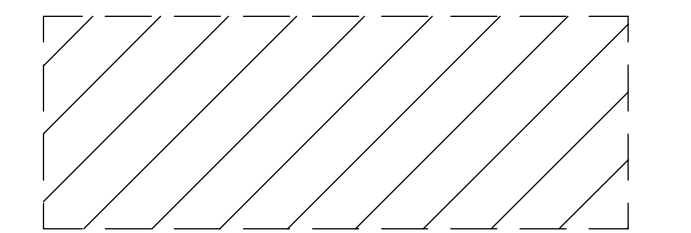
BOTTOM CHORD OF TRUSSES ARE NOT BRACED BY THE CEILING DESIGN TRUSSES AND BRACING AS REQUIRED.

NOTE: THE LATERAL STABILITY OF THIS STRUCTURE IS DEPENDENT ON NUMBER OF SHEARWALLS LOCATED THROUGHOUT THE BUILDING. THEREFORE, THIS STRUCTURE SHOULD BE FULLY BRACED IN ALL DIRECTIONS, UNTIL ALL WALL STUDS, HOLD DOWNS, AND SHEATHING ARE IN PLACE AND FULLY CONSTRUCTED.

NOTE: ALL INTERIOR WALL STUDS SHALL BE 2x6 #2 GR SYP AT 16" O.C., UNLESS NOTED OTHERWISE.

ALL FASTENERS, HARDWARE, ANCHOR BOLTS, SILL BOLTS, NAILS AND SCREWS AND BOLTS SHALL BE HOT DIP GALVANIZED

NOTE: SHEATH ALL LOAD BEARING STUD WALLS PRIOR TO LOADING OF ROOF TRUSSES AND ROOF DECK.



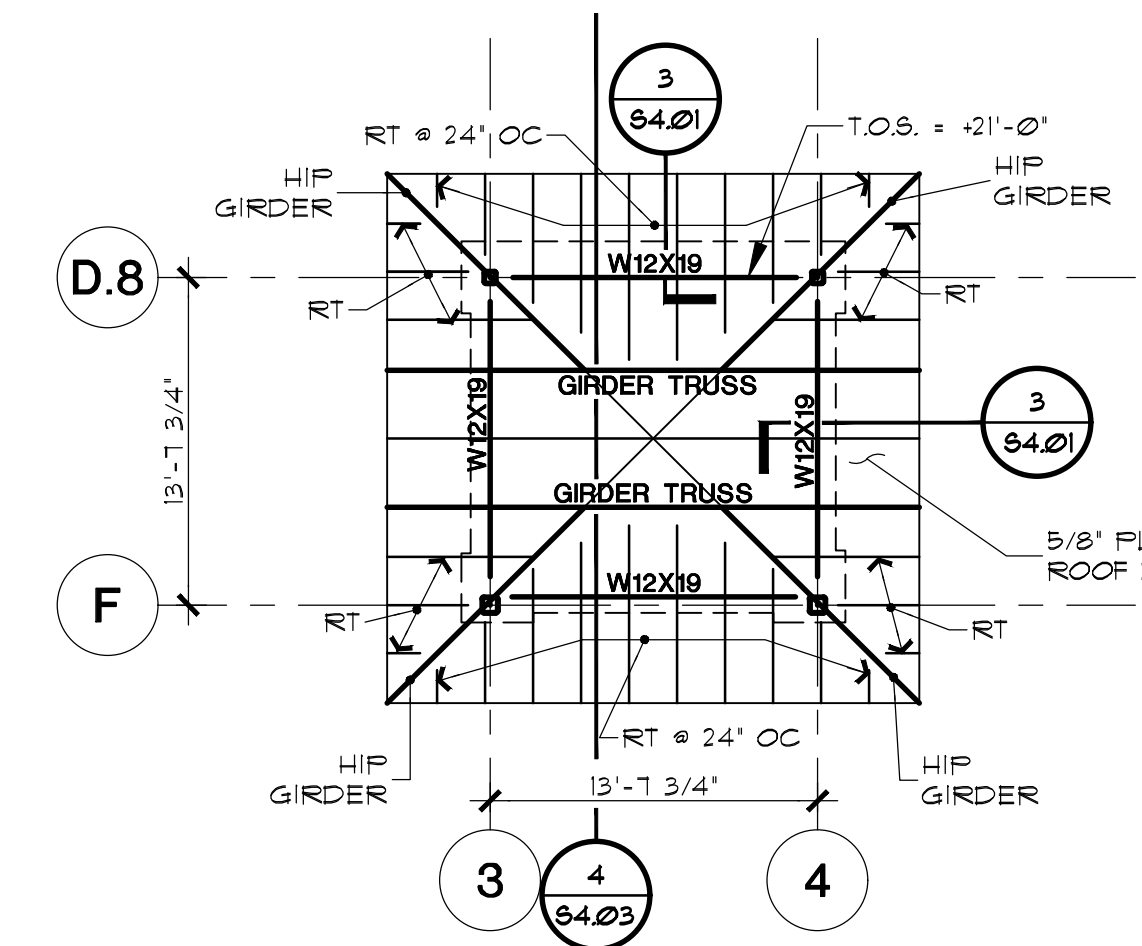
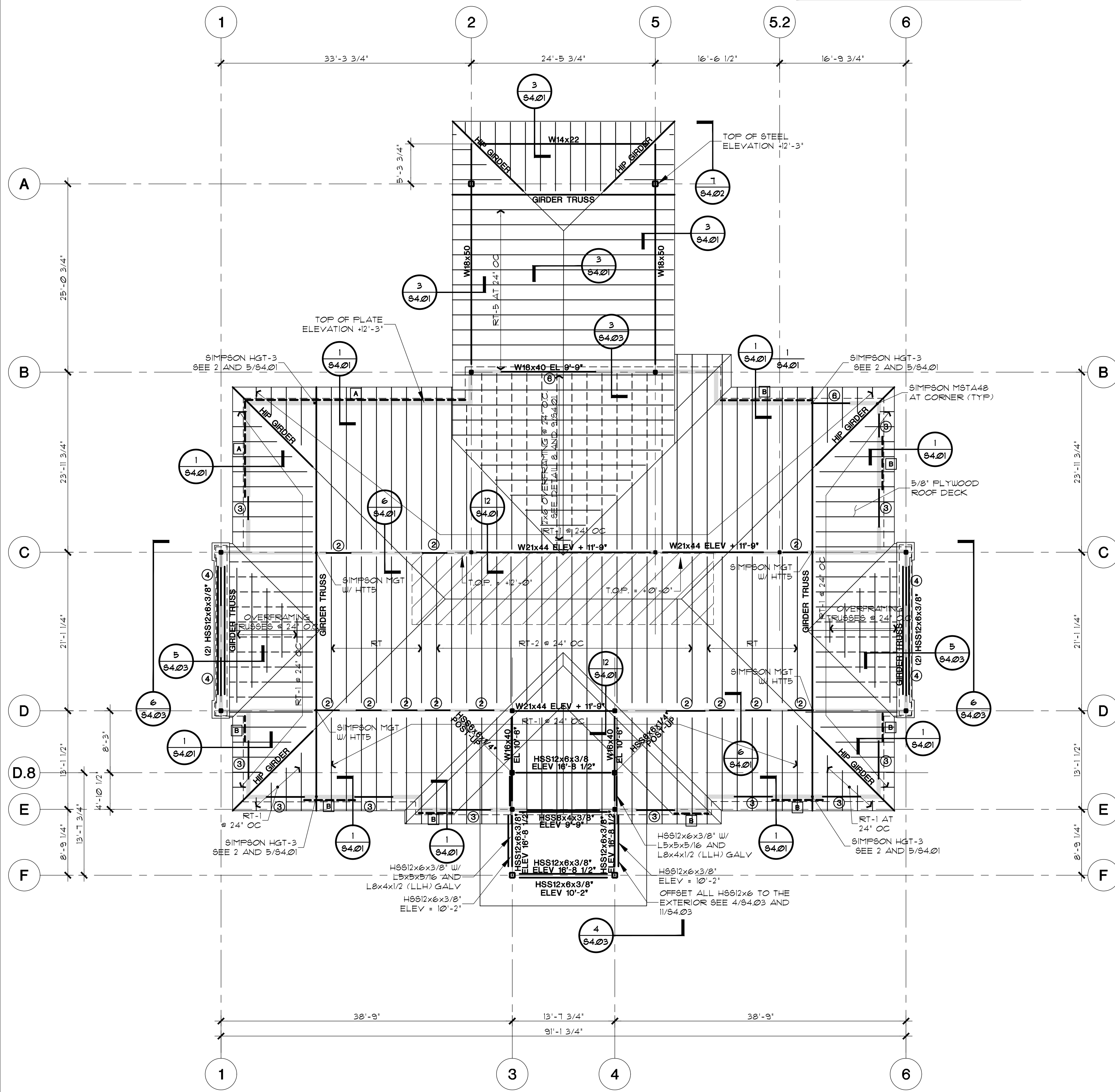
8'-0" WIDE X 8'-0" HIGH OPENING IN ROOF TRUSSES. PROVIDE 3/4" PLYWOOD DECK ON TOP OF TRUSS BOTTOM CHORD (TYP.)

HEADER SCHEDULE	
MARK	HEADER TYPE
①	(2) - 2x8
②	(2) - 2x10
③	(3) - 2x6
④	(3) - 2x8
⑤	(3) - 2x10
⑥	(3) - 2x12
⑦	5 1/4" x 11 1/4" LSL BM

NOTE:  
 1. ALL INTERIOR HEADERS ARE TYPE ① UNLESS NOTED.  
 2. ALL EXTERIOR HEADERS ARE TYPE ③ UNLESS NOTED.  
 3. USE 1/2" PLYWOOD SPACERS AS REQUIRED

SHEAR WALL SCHEDULE						
MARK	ALLOWABLE LOAD	DESCRIPTION	NO. OF SIDES	SILL BOLTING	SHEAR TRANSFER	ALTERNATE SHEAR TRANSFER
A	280 pif	1/2" STRUCT 1 PLYWOOD WITH ALL JOINTS BLOCKED NAIL AND WITH 8d NAILS AT 6" OC AT PANEL EDGES	ONE	1/2"Ø BOLTS AT 36" OC	A35 AT 18" OC	16d AT 6" OC LPT5 @ 21" OC
B	550 pif	1/2" STRUCT 1 PLYWOOD WITH ALL JOINTS BLOCKED NAIL AND WITH 8d NAILS AT 3" OC AT PANEL EDGES	ONE	5/8"Ø BOLTS AT 27" OC	A35 AT 9" OC	16d AT 3" OC LPT5 @ 11" OC
C	175 pif	5/8" GYP. BOARD BLOCKED W/ 6d COOLER NAILS @ 4" O.C. (ALL SUPPORTS NAILED @ 4" O.C.)	ONE	1/2"Ø BOLTS AT 48" OC	A35 AT 30" OC	16d AT 6" OC LPT5 @ 35" OC

1. NAIL ALL PANELS 12" O.C. AT INTERMEDIATE SUPPORTS UNLESS NOTED OTHERWISE. (ALL PANEL EDGES SHALL BE BLOCKED).  
 2. PROVIDE 3 VERT STUDS @ EACH END OF SHEAR WALL.



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

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

① INDICATES HEADER SCHEDULE - SEE THIS SHEET  
 INDICATES LOAD BEARING WALL  
 INDICATES SHEAR WALL - SEE SCHEDULE

LEGEND