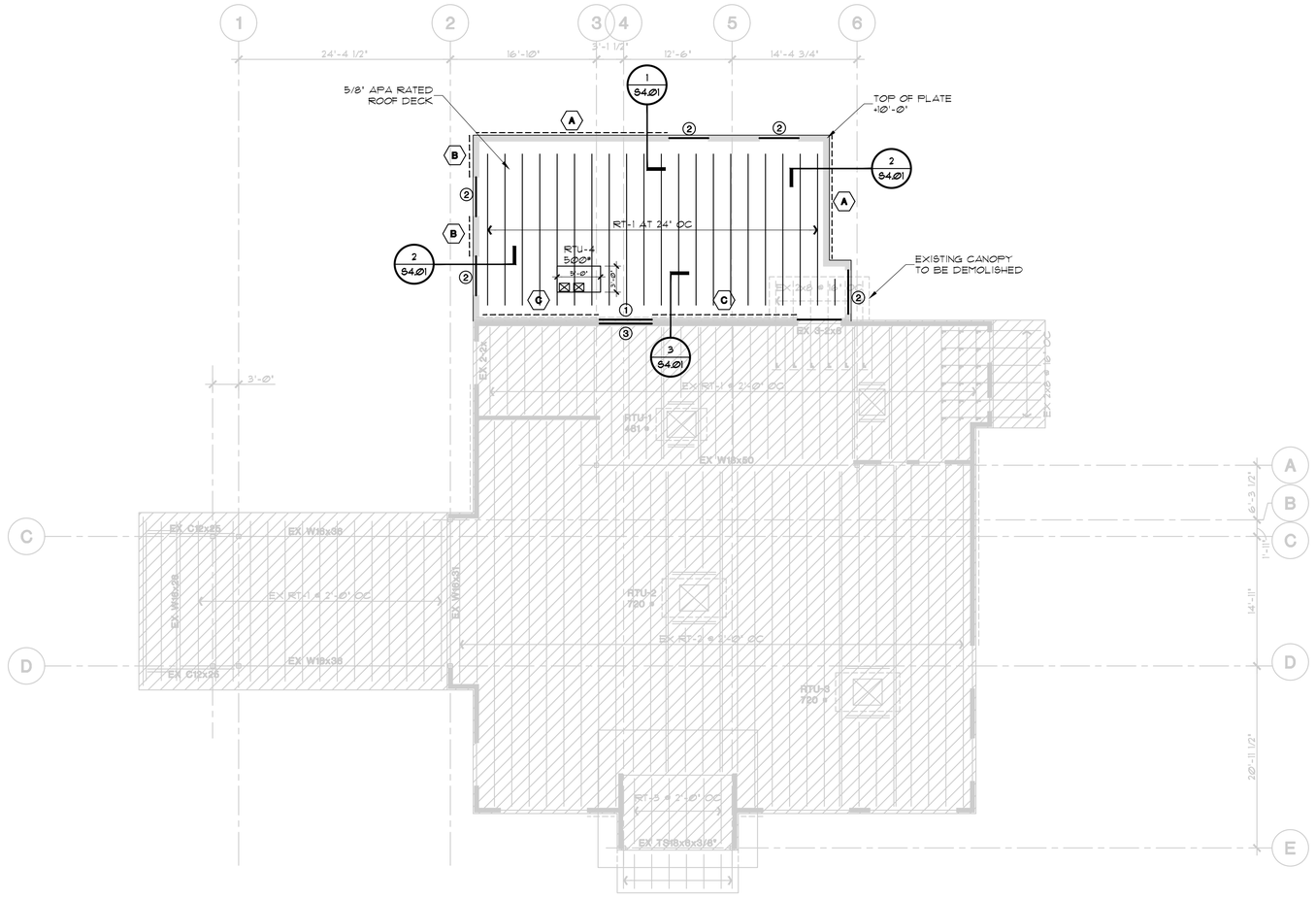

NORTH

ROOF FRAMING PLAN

SCALE: 1/8"=1'-0"

NOTE:

1. THE LATERAL STABILITY OF THIS STRUCTURE IS DEPENDENT ON A 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.
2. SHEATH ALL LOAD BEARING STUD WALLS PRIOR TO LOADING OF ROOF TRUSSES AND ROOF DECK.
3. ALL EXTERIOR WALL STUDS SHALL BE 2x6 #2 GR SYP AT 16" O.C., UNLESS NOTED OTHERWISE AT SHEARWALL TYPE B. SEE SHEARWALL SCHEDULE. ALL INTERIOR LOAD BEARING STUDS SHALL BE 2X4 #2 GR SYP AT 16" O.C.
4. ALL EXTERIOR WALL STUDS TO HAVE 1/2" STRUCT PLYWOOD SHEATHING. ALL INTERIOR WALLS TO HAVE 5/8" GYP. BOARD.
5. ALL FASTENERS, HARDWARE, ANCHOR BOLTS, SILL BOLTS, NAILS AND SCREWS AND BOLTS SHALL BE HOT DIP GALVANIZED.
6. BOTTOM CHORD OF TRUSSES ARE NOT BRACED BY THE CEILING. DESIGN TRUSSES AND BRACING AS REQUIRED. SEE SHEET 9/S4.1 FOR TRUSS PROFILE.
7. 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.

SHEAR WALL SCHEDULE

MARK	ALLOWABLE LOAD	DESCRIPTION	NO. OF SIDES	SILL BOLTING	SHEAR TRANSFER	SILL NAILING	ALTERNATE SHEAR TRANSFER
A	280 plf	1/2" STRUCT I 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	LPTS @ 21" OC
B	550 plf	1/2" STRUCT I PLYWOOD WITH ALL JOINTS BLOCKED NAIL AND WITH 8d NAILS AT 3" OC AT PANEL EDGES	ONE	5/8"ø BOLTS AT 27" OC 1/2"ø BOLTS AT 18" OC	A35 AT 9" OC	16d AT 3" OC	LPTS @ 11" OC
C	175 plf	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	LPTS @ 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.

HEADER SCHEDULE

MARK	HEADER TYPE
1	(2) - 2x8
2	(3) - 2x6
3	(3) - 2x8

NOTE:
ALL INTERIOR HEADERS ARE TYPE (1) UNLESS NOTED
ALL EXTERIOR HEADERS ARE TYPE (2) UNLESS NOTED
USE 1/2" PLYWOOD SPACERS AS REQ'D

(1) INDICATES HEADER SCHEDULE - SEE THIS SHEET

INDICATES LOAD BEARING WALL

(A) INDICATES SHEAR WALL - SEE SCHEDULE

SIMPSON HDU2 INDICATES HOLDOWN AT SHEARWALL END SEE S3.02 FOR DETAILS

LEGEND

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299 Country Lane at U.S. 69
Lumberton, Texas 77657

PROJECT NUMBER :

ISSUED FOR CLIENT APPROVAL	DATE
ISSUED FOR BIDDING	05/22/2026
ISSUED FOR PERMIT	05/22/2026
ISSUED FOR CONSTRUCTION	

REVISIONS

MARK	DESCRIPTION	DATE
A	ADDENDUM B	05/22/2026

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PRINT DATE

STATE OF TEXAS
BRITT GARDNER
90958
LICENSED PROFESSIONAL ENGINEER
22 May 2026

DRAWING TITLE
ROOF FRAMING PLAN

DRAWN BY	AD
CHECKED BY	BG
APPROVED BY	BG

SHEET NO.
S2.01
A