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RELATED DOCUMENTS: This Drawing is a single component of an integrated set of Construction Documents. General and Supplementary Conditions of the Contract, General Requirements, Specifications and other drawings may affect the Work described. Failure to review and integrate the design intent of the whole of the Construction Documents does not relieve the Contractor from providing a complete Project.

COMPLY WITH all laws, codes, ordinances and regulations with authorities having jurisdiction and with requirements of the Engineer, if applicable. Do not start Work until all permits and required approvals are obtained.

VERIFY ALL ACTUAL CONDITIONS and dimensions prior to construction. Commitment of work constitutes verification and acceptance of all existing conditions. Application of a material or equipment item to Work installed by others constitutes acceptance of that Work, and assumption of responsibility for satisfactory installation.

DIMENSIONS SHOWN are to finish face of a material unless otherwise indicated.

INCLUDE & INDICATE dimensions - IN NET SIZE. Drawing notes otherwise directed.

project title

CFT RETAIL BUILDING

2901 S. CHURCH STREET  
MURFREESBORO, TN 37127

project number

20045.003

drawing issuance

PERMIT/BID SET 6.1.2021

drawing revisions

No. Description Date:

professional seal



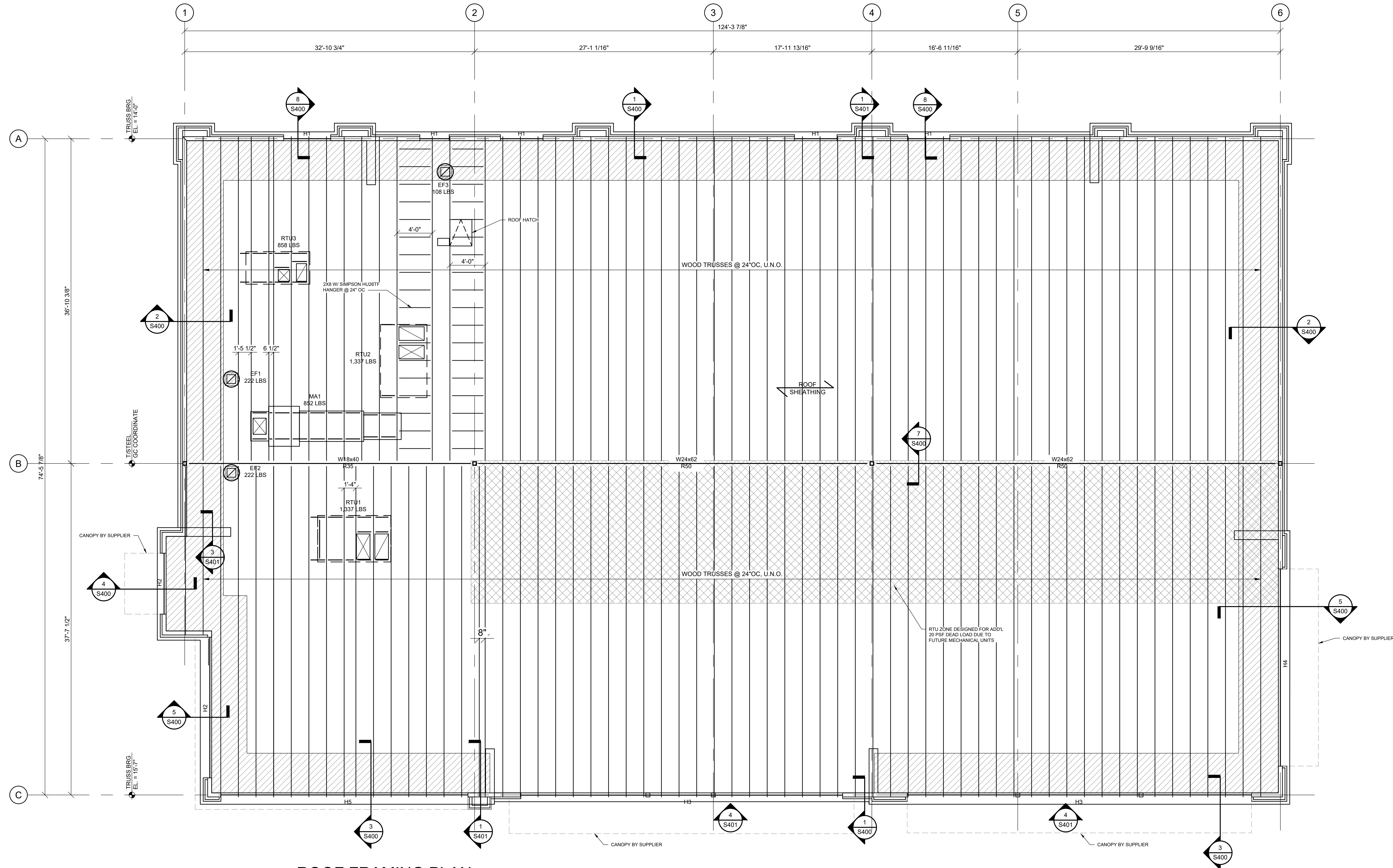
drawing title

ROOF FRAMING PLAN

drawing number

S101

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ROOF FRAMING PLAN

1  
S101

3/16" = 1'-0"

NOTES:

- FOR ROOF ELEVATION, SLOPE DIMENSION NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
- REFERENCE GENERAL NOTES FOR TYPICAL ROOF DIAPHRAGM INFORMATION.
- CONTRACTOR SHALL VERIFY MECHANICAL EQUIPMENT PRIOR TO INSTALLATION.
- TRUSS PROVIDER SHALL PROVIDE ADDITIONAL WEB STRUT AT CONCENTRATED LOAD LOCATIONS AS REQUIRED FOR LOAD TRANSFER. TRUSS BRIDGING AND CROSS BRACING SHALL BE PROVIDED FOR ALL LOADING CONDITIONS.
- TOP OF STEEL COLUMN LINE B TO BE 7" BELOW TOP OF TRUSSES. TRUSSES TO TOP BEAR ON BEAMS. PROVIDE A 2x NAILER AT TOP OF BEAMS. REFER TO DETAIL 7/S400.
- H# DENOTES HEADER TYPE, REFER TO SCHEDULE ON THIS SHEET.
- DENOTES AREA TO RECEIVE KICKERS. REFER TO SHEET S302 FOR DETAILS.

ROOF TRUSS NOTE:

NET UPLIFT WIND LOAD ON ROOF TRUSS = 5 PSF  
DL=20 PSF & MECHANICAL UNITS  
LL=20 PSF

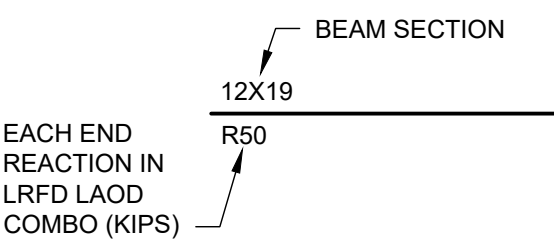
- THESE DRAWINGS ARE BASED ON THE USE OF WOOD TRUSSES
- TRUSSES SHALL BE 28" DEEP PARALLEL CHORD, PROVIDE SEALED DESIGN CALCULATIONS FOR APPROVAL.
  - G.C. TO SUBMIT TRUSS SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
  - TRUSS ENGINEER SHALL INCLUDE ALL WIND LOAD, DL, LL, SNOW LOAD, ROOF TOP UNIT WEIGHTS AND TOWER ROOF FRAMING INTO DESIGN.
  - ADDITIONAL WEB STRUT, HANGER TYPE AND WEB STIFFNER SHALL BE DESIGNED AND PROVIDED BY TRUSS SUPPLIER AND INCLUDED SHOP DRAWINGS.
  - TRUSS CALCULATIONS AND LAYOUT SHALL BE A PART OF THE PLANS AND SHALL BE KEPT AT THE JOB SITE AT ALL TIMES.
  - TRUSSES ARE TO BE FABRICATED IN THE SHOP OF A LICENSED FABRICATOR.
  - NOTE ON THE PLANS THE NAME AND LOCATION OF THE APPROVED TRUSS MANUFACTURER (2009 IBC).
  - TRUSSES SHALL BE LEGIBLY BRANDED, MARKED OR PERMANENTLY IDENTIFIED, ON THE FACE OF THE BOTTOM CORD, WITH THE NAME OF THE TRUSS MANUFACTURER, THE DESIGN LOAD, AND THE TRUSS SPACING (2009 IBC)

ROOF-TOP EQUIPMENT NOTES:

- CONFIRM FINAL LOCATIONS, SIZES, AND WEIGHTS OF ALL MECHANICAL EQUIPMENT WITH ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION OF TRUSSES.
- WEIGHTS SHOWN ARE IN ADDITION TO LIVE LOADS SHOWN IN NOTES.

HEADER SCHEDULE

MARK	HEADER	JAMB STUDS	KING STUDS
H1	(3) 2x8	(1) 2x6	(1) 2x6
H2	(3) 2x8	(1) 2x6	(2) 2x6
H3	(3) 1.75x11.25 LVL	(2) 2x6	(2) 2x6
H4	(3) 1.75x14 LVL	(2) 2x6	(2) 2x6
H5	(3) 1.75x24 LVL	(3) 2x6	(2) 2x6



BEAM NOTATION KEY

N.T.S.