

DATE	REMARKS
07.19.22	Issued for Bid

CONTRACT DATE: 04.08.21  
BUILDING TYPE: END, MED20  
PLAN VERSION: MARCH 2021  
BRAND DESIGNER: DICKSON  
SITE NUMBER: 313354  
STORE NUMBER: 449523  
PA/PM: JN  
DRAWN BY.: DL  
JOB NO.: 2018088.03

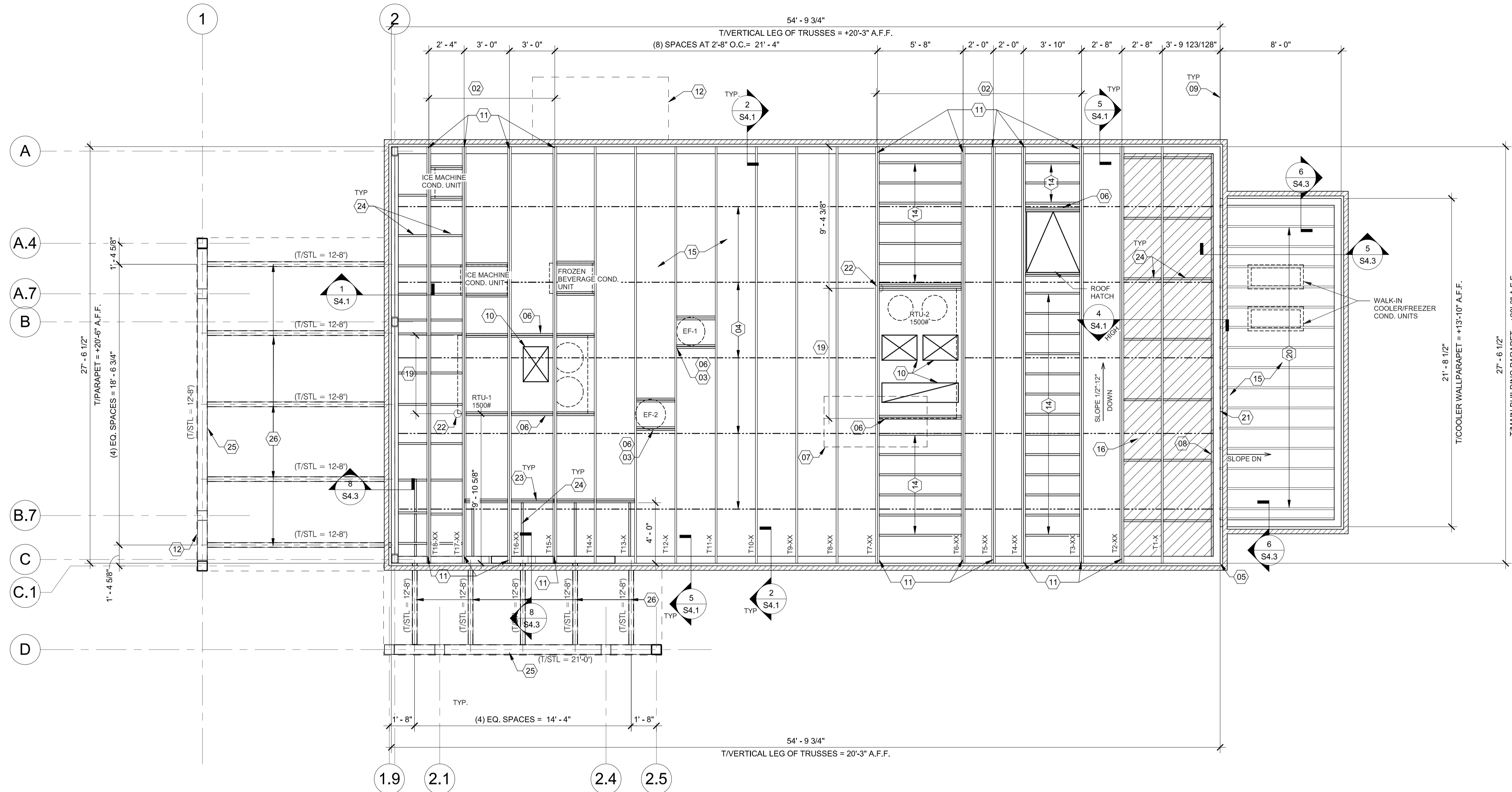
**TACO BELL**  
18550 E. WARREN AVE  
DETROIT, MI 48236



**ENDEAVOR 2.0**  
**ROOF FRAMING**  
**PLAN**

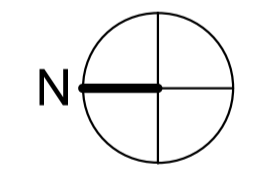
**S3.0**

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**EXTREME CARE SHALL BE USED IN ERECTING ROOF TRUSSES - COMPLY WITH TPI BRACING REQUIREMENTS.**

**ROOF NOT DESIGNED FOR PONDING. SEE ARCHITECTURAL DRAWINGS FOR DRAIN REQUIREMENTS.**



**ROOF FRAMING PLAN** 1/4" = 1'-0" **A**

ROOF NAILING SCHEDULE		
TYPE	NAILING / SHEATHING	REMARKS
BN	10d @ 6" O.C.	
EN	10d @ 6" O.C.	
FN	10d @ 12" O.C.	
ROOF SHEATHING	23/32" CDX PLYWOOD (48/24), PS1 RATING	

NOTES:  
SEE 8/S4.2 FOR DEFINITIONS AND ROOF NAILING PLAN.  
SEE 11/S4.2 FOR TYPICAL NAILING SCHEDULE.

**ROOF FRAMING NOTES:**  
A. ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE SUPPORTED WITH SIMPSON PSCl CLIPS, PROVIDE (2) CLIPS EQUALLY SPACED BETWEEN EACH TRUSS/SUPPORT. SEE DETAIL 9/S4.2. OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.  
B. ALL MECHANICAL SUPPLY AND RETURN OPENINGS SHALL BE BETWEEN FRAMING U.O.N.  
C. "T-F" DENOTES ROOF TRUSS TYPE, REFER TO SCHEDULE 7/S4.2.  
D. REFER TO TRUSS ELEVATIONS FOR SHAPE, OVERHANG, SLOPES, SPAN, ETC. LOCATION OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS. SEE 2/S4.2.  
E. MFR'D ROOF TRUSS DESIGN LOADS: SEE TRUSS DESIGN CRITERIA 3/S4.2.

- 01 STARTING POINT OF TRUSS LAYOUT.
- 02 VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO POINT LOADING AND ADDITIONAL UNIFORM LOADING, TYPICAL.
- 03 COORDINATE BLOCKING WITH EXHAUST AND SUPPLY DUCT.
- 04 CONT 2x4 WD BRIDGING ON TOP OF BOTTOM CHORD. ADJUST AS REQUIRED FOR DUCT PLENUMS, MAX SPACING AT 7'-0" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS DESIGN. SEE 8 & 9/S4.1 FOR BRIDGING LAP DETAIL.
- 05 SIMPSON MSTA 24 AT CORNER DBL TOP PLATE. CENTER STRAP ON CORNER.
- 06 (2) 2x6 BLOCKING W/ U26-2 HANGERS. TYP. AT EDGES OF ALL ROOF TOP EQUIPMENT AND ALL ROOF OPENINGS - SEE DET. 6 & 10/S4.2.
- 07 LOC. OF HOOD. SEE HOOD DRAWINGS FOR HOOD ATTACHMENT DETAIL 13/S4.1.
- 08 (2) 2x6 LEDGER REF. 6/S4.1.
- 09 DIMENSION IS FROM INSIDE FACE OF WALL FRAMING.
- 10 HVAC ROOF OPENING FOR DUCT. VERIFY SIZE WITH HVAC MFR. & MECHANICAL DWGS.
- 11 (2) 2x6 BUILT-UP COLUMN AT TRUSS BEARING, TYP. AT GIRDER, TRUSS ONLY. REF. DETAIL 12/S4.2.
- 12 CANOPY - SEE ARCH. DWGS.
- 13 CANOPY FRAMING AND COLUMNS PER CANOPY MANUFACTURER. CANOPY SUPPLIER SHALL COORDINATE LOCATION WITH ARCH. PLANS. SEE S1.0 FOR ADDL INFO.
- 14 2x6 @ 16" O.C. WITH SIMPSON LUS26 HANGER EA. END.

- 15 PLYWOOD ROOF SHEATHING. SEE NAILING SCHEDULE, THIS SHEET.
- 16 HATCH DENOTES LOCATION OF KICKERS. SEE 4/S4.1 FOR ADDITIONAL INFORMATION REGARDING KICKERS.
- 17 INTERIOR SHEAR WALL BELOW. ALIGN DINING SIDE OF WALL WITH SIDE OF TRUSS. SEE DET. 2/S4.4.
- 18 NOT USED.
- 19 SEE MECHANICAL DRAWINGS FOR SIZE OF SELECTED RTU OPTION.
- 20 2x10 @ 16" O.C. WITH SIMPSON LUS26 HANGER EA. END. PROVIDE CONT. BLOCKING BETWEEN 2x's AT MIDSPAN.
- 21 PORTION OF PARAPET IS ABOVE ROOF OF WALK-IN COOLER. SEE ELEVATION FOR DETAILS.
- 22 RTU LOCATION POINT.
- 23 (2) 2x6 BLOCKING W/ U26-2 HANGERS EACH END.
- 24 2x BLOCKING AT ALL DIAGONAL BRACES AND COLUMNS. SEE 1 & 4/S4.
- 25 SCREEN WALL TO BE DELEGATED DESIGN. REFER TO DELEGATED DESIGN NOTES ON SHEET S0.1. REF. ARCH'L. PLANS FOR ADDITIONAL INFORMATION.
- 26 SCREEN WALL HORIZ. BRACES, BRACES AND ANCHORAGE TO BUILDING TO BE DESIGNED/SUPPLIED BY SCREEN WALL MANUFACTURER. SCREEN WALL REACTIONS AT BUILDING SHALL BE PROVIDED TO E.O.R. FOR REVIEW PRIOR TO ORDERING AND/OR FABRICATION OF MATERIALS FOR THE PROJECT. REFER TO DELEGATED DESIGN NOTES ON SHEET S0.1. REF. ARCH'L. PLANS FOR ADDITIONAL INFORMATION.

**ROOF NAILING SCHEDULE** **D**

**ROOF FRAMING NOTES** **C**

**ROOF FRAMING KEYNOTES** **B**