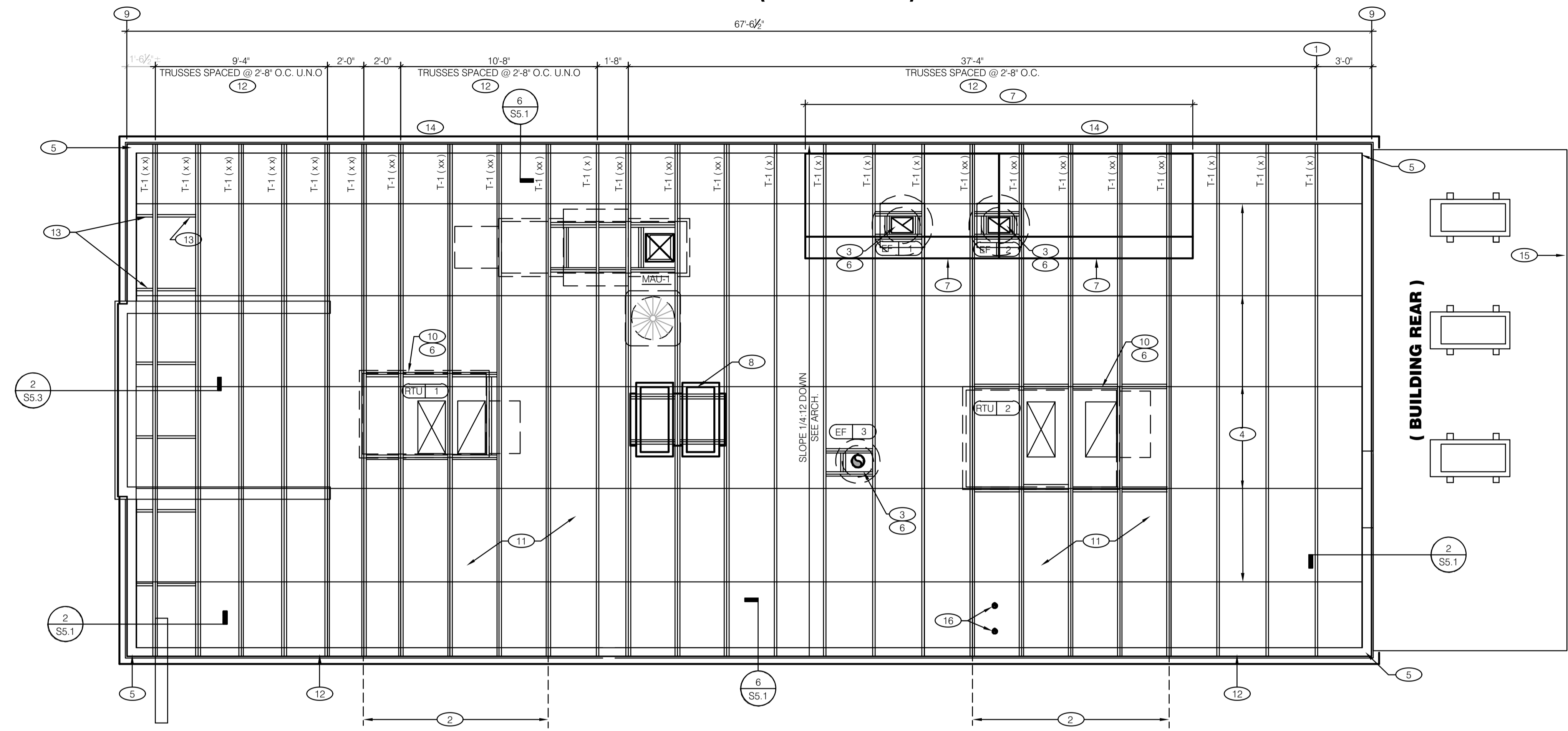


(BUILDING LEFT)

(BUILDING FRONT)

(BUILDING RIGHT)

(BUILDING REAR)



REVIEWED
 For Code Compliance
 City of Ocala Growth Management
 BLD22-1101 09/07/22

**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. VERIFY ROOF SLOPES
 W/ ARCHITECTURAL DRAWINGS.**

12 11 10 9 8 7 6 5 4 3 2 1
ROOF FRAMING PLAN 1/4"=1'-0" A

TYPE	NAILING / SHEATHING	REMARKS
BN	10d @ 4" O.C.	-
EN	10d @ 6" O.C.	-
FN	10d @ 12" O.C.	-
ROOF SHEATHING	5/8" CDX PLYWOOD (40/20), PS1 RATING	

NOTE: SEE 11/SS.2 FOR DEFINITIONS.

ROOF FRAMING NOTES:

A. ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE BLOCKED WITH 2x4 INSTALLED FLAT. PLYWOOD METAL CLIPS ARE NOT PERMITTED. SEE DETAIL 8 / SS.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.

MANUFACTURED ROOF TRUSSES NOTES:

A. MANUFACTURED ROOF TRUSSES ARE AT 2'-8" O.C. U.O.N.

B. "T-# (xx)" DENOTES ROOF TRUSS TYPE. REFER TO SCHEDULE 13 / SS.2.

C. TRUSS DRAWINGS ARE PROVIDED FOR CONCEPTUAL DESIGN ONLY. TRUSS MANUFACTURER SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS, BOTH SIGNED BY A LICENSED STRUCTURAL ENGINEER (STATE OF PROJECT). SUBMIT SHOP DRAWINGS AND CALCULATIONS TO THE ARCHITECT AND ENGINEER OF RECORD FOR REVIEW, AND IF REQUIRED, TO BUILDING OFFICIAL FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS SHALL INCLUDE LAYOUT PLAN AND CONNECTORS. CALCULATIONS SHALL BE BASED ON THE SPECIFIED LOADING CONDITIONS SHOWN HEREIN. TRUSS MANUFACTURER SHALL PROVIDE HANGERS AND CONNECTIONS BETWEEN TRUSSES. REVIEW AND APPROVE DIMENSIONS, SHAPES AND DETAILS SHOWN ON SHOP DRAWINGS PRIOR TO SUBMITTAL TO THE ARCHITECT / ENGINEER FOR REVIEW AND COMMENT. ALLOW A MINIMUM OF 10 BUSINESS DAYS FOR REVIEW.

D. TRUSS MANUFACTURER SHALL PROVIDE HANGERS AND CONNECTORS ADEQUATE FOR LOADS. ROOF CONNECTORS ARE BASED UPON SIMPSON "STRONG TIE" OR APPROVED EQUAL.

E. TRUSS CHORDS AND PARAPET VERTICALS SHALL BE 2 x 6 MINIMUM AND CONSISTENTLY SIZED THROUGHOUT PROJECT.

F. REFER TO TRUSS ELEVATIONS FOR SHAPE, VARIATION, SPAN, ETC. LOCATION OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS.

G. MANUFACTURED ROOF TRUSS DESIGN LOADS. SEE TRUSS DESIGN CRITERIA 9 / SS.2.

H. THE POSITIONS, WEIGHTS, AND METHODS OF ATTACHMENT OF ALL MECHANICAL UNITS, ELECTRICAL FIXTURES, PLUMBING, ETC. SHALL BE INCLUDED IN THE DESIGN OF THE TRUSSES BY THE TRUSS MANUFACTURER.

I. DESIGN ROOF TRUSSES TO SUPPORT ALL IMPOSED LOADS, INCLUDING WIND & LATERAL LOADS. COORDINATE SIZE, LOCATION AND WEIGHT OF EQUIPMENT WITH MECHANICAL WORK. PROVIDE MULTIPLE TRUSSES WHERE ONE TRUSS CANNOT SUPPORT THE LOAD. PROVIDE BRIDGING BETWEEN TRUSSES AS SPECIFIED AS MINIMUM STANDARD.

J. INSTALLATION OF ALL TRUSSES SHALL BE DONE USING A SPREADER BAR WITH A THREE POINT VERTICAL PICK. CARE SHALL BE USED IN LIFTING TO PREVENT HORIZONTAL BENDING.

K. IMPROPER HANDLING OF THE TRUSSES AS NOTED ABOVE AND IN THE SPECS SHALL MEAN REMOVAL OF THE TRUSSES FROM THE JOBSITE AND REPLACEMENT AT CONTRACTOR'S EXPENSE.

L. SEE DIV. 6 OF THE SPECS FOR DETAILS ON TRUSS MANUFACTURING AND NAILING.

- 1 STARTING POINT OF TRUSS LAYOUT - CENTERLINE OF TRUSS / DOUBLE TRUSS.
- 2 VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO POINT LOADING, TYPICAL.
- 3 FRAMING FOR EXHAUST FAN CURB. VERIFY SIZE OF OPENING / FRAMING LOCATION WITH EXHAUST FAN MANUFACTURER AND MECHANICAL DRAWINGS.
- 4 CONTINUOUS 2 x 4 WOOD BRIDGING ON TOP OF BOTTOM CHORD. ADJUST AS REQUIRED FOR DUCT PLENUMS, MAXIMUM SPACING AT 5'-0" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS DESIGN. SEE 12 / SS.1 FOR LAP CONFIGURATION.
- 5 SIMPSON MSTA 24 AT CORNER DBL TOP PLATE. CENTER STRAP ON CORNER.
- 6 (2) 2x6 JOISTS W/ U26-2 HANGERS, EACH END. TYPICAL AT ALL ROOF OPENINGS. SEE DETAIL 17 / SS.2.
- 7 LOCATION OF HOODS. SEE HOOD DRAWINGS FOR HOOD ATTACHMENT DETAILS.
- 8 FRAMING FOR CONDENSER PLATFORM. REFER TO SHEET A3.0.
- 9 DIMENSIONS ARE FROM OUTSIDE FACE OF EXTERIOR WALL FRAMING.
- 10 FRAMING FOR RTU CURB. VERIFY SIZE OF OPENING / FRAMING LOCATION WITH RTU MANUFACTURER AND MECHANICAL DRAWINGS.
- 11 ROOF SHEATHING. REFER TO D/S4.0.
- 12 TRUSS BEARING (B.O. TRUSS) @ 11'-0" A.F.F. TYPICAL.
- 13 2 x 6 DIAGONAL BRACING @ 4'-0" O.C. SEE DETAIL 1 / SS.1.
- 14 FRAMING FOR ROOF DRAIN; COORDINATE WITH ROOF DRAIN MANUFACTURER SPECIFICATIONS / REQUIREMENTS.
- 15 OUTLINE OF COOLER/FREEZER ROOF
- 16 WATER HEATER EXHAUST AND INTAKE FLUE

Digitally signed by
ROBERT W. CASE
 Date:
 2022.03.31
 10:43:59
 -04'00'
 ROBERT WAYNE CASE
 FLORIDA PE. #44643

PLAN SET REVISIONS:

CONTRACT DATE: ...-2019
 BUILDING TYPE: Kb 30-19
 PLAN VERSION: 2018.A
 SITE NUMBER:
 ENTITY NUMBER:
 STORE NUMBER:
 LIS PROJECT: 2019-304

KFC
 3615 W SILVER SPRINGS BLVD.
 OCALA, FL

ROOF FRAMING PLAN
S4.0

PLOT DATE: 03/29/2022

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