

JOB: 16049

▽
▽
▽
▽
▽
▽
▽
▽
▽
▽

CONTRACT DATE:	4.3.17
BUILDING TYPE:	EXPLORER LG-64
PLAN VERSION:	NOVEMBER 2015
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXX

TACO BELL
LAKEPOINT
EMERSON, GA 30137

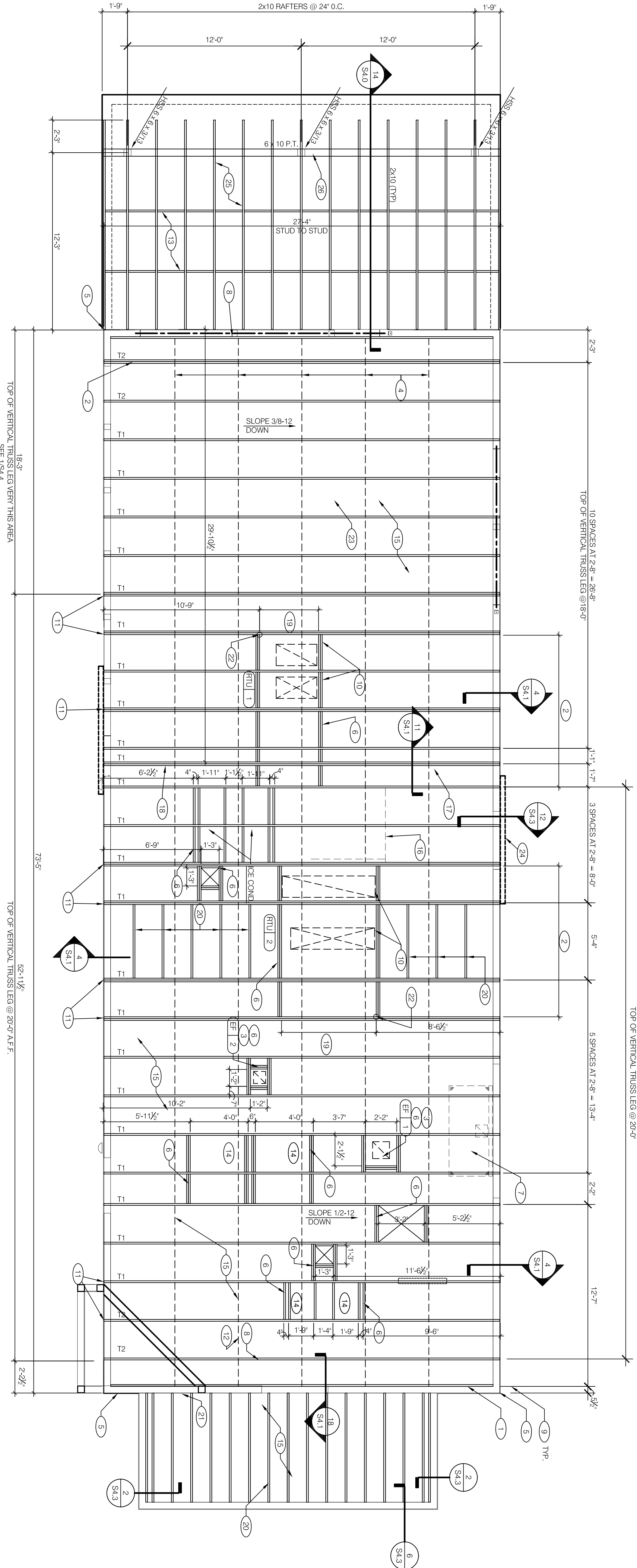


EXPLORER

ROOF FRAMING PLAN

PL01 DATE: 08/23/17

S3.0



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

F. REFER TO TRUSS ELEVATIONS FOR SHAPE, OVERHANG, SLOPE, SPAN, ETC. LOCATION OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS. SEE 3/54.2.

G. MFR ROOF TRUSS DESIGN LOADS: SEE TRUSS DESIGN CRITERIA 4/54.2.

H. THE POSITIONS, WEIGHTS, AND METHODS OF ATTACHMENT OF ALL MECHANICAL UNITS, INCLUDING, ETC. SHALL BE INCLUDED IN THE DESIGN OF THE TRUSSES BY THE TRUSS MFR.

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 BRACING 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 CONTRACTORS EXPENSE.

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

D. TRUSS MFR SHALL PROVIDE HANGERS AND CONNECTORS ADEQUATE FOR LOADS.

E. TRUSS CHORDS AND PARAPET VERTICALS SHALL BE 2x6 MIN AND CONSISTENTLY SIZED THROUGHOUT PROJECT.

RTU DETAILS

E

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

NOTE:
SEE 1/5/54.2 FOR ROOF LAYOUT PLAN. SEE 1/5/54.2 FOR TYPICAL NAILING SCHEDULE.

NAILING SCHEDULE - ROOF

D

ROOF FRAMING NOTES

C

KEY NOTES

B

- STARTING POINT OF TRUSS LAYOUT - CENTERLINE OF TRUSS.
 - VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO POINT LOADING AND ADDITIONAL UNIFORM LOADINGS. TYPICAL.
 - COORDINATE BRACING WITH EXHAUST AND SUPPLY DUCT.
 - CONF 2x4 WD BRIDGING ON TOP OF BOTTOM CHORD. ADJUST AS REQUIRED FOR DUCT PENUMS. MAX SPACING AT 5'-0" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS DESIGN. SEE 1/5/54.1 FOR BRIDGING LAP DETAIL.
 - SIMPSON MANTA 2x4 AT CORNER DBL. TOP PLATE. CENTER STRIKE ON CORNER.
 - 2x6 BLOCKING W/ 1/2x2 HANGERS. TYP. EDGES OF ALL ROOF TOP EQUIPMENT AND ALL ROOF OPENINGS - SEE DET. 10 & 15/54.2.
 - LOC. OF HOOD. SEE HOOD DRAWINGS FOR HOOD ATTACHMENT DETAIL 9/54.1.
 - 2x6 LEDGER REF. 5/54.1.
 - DIMENSION IS FROM INSIDE FACE OF WALL FRAMING.
 - HVAC ROOF OPENING FOR DUCT. VERIFY SIZE WITH HVAC MFR. & MECHANICAL DWGS.
 - 12x6 BUILT-UP COLUMN AT TRUSS BEARING. TYP. @ GIRDER. TRUSS ONLY. REF. DETAIL 1/5/54.2.
 - NOT USED.
 - NOT USED.
 - ALL RATIO RAFTERS SHALL BE #2 SPRUCE-PINE-FIR.
 - PATIO BEAM SHALL BE NO. 1 SOUTHERN PINE.
- 2x10 SOLID BLOCKING CONT. @ 48" O.C.
 - PREFERRED LOCATION OF SATELLITE DISH SLED. SEE SCOPE OF WORK.
 - 19x27 PLYWOOD ROOF DECK. SEE NAILING SCHEDULE. THIS SHEET.
 - 2x6 CEILING JOISTS @ 16" O.C. @ 7'-0" A.F.F. SEE 1/16.4.
 - INTERIOR SHEAR WALL BELOW. ALIGN DINING SIDE OF WALL WITH SIDE OF TRUSS. SEE DTL. 11/54.1.
 - DRAG TRUSSES AT INTERIOR SHEAR WALL. PROVIDE DOUBLE TRUSSES AS REQUIRED. DESIGN DRAG TRUSS FOR 4650 LBS. ALONG TOP CHORD OF TRUSS (10,000 LBS. TOTAL). ATTACH ROOF SHEATHING TO DRAG TRUSS WITH 10d NAILS @ 4" O.C. ALONG ENTIRE LENGTH OF TRUSS.
 - SEE E53.10 FOR SIZE OF SELECTED RU OPTION.
 - 2x6 @ 2'-0" O.C. WITH SIMPSON U-26 EA. END.
 - PORTION OF PARAPET IS ABOVE ROOF OF WALK-IN COOLER. SEE ELEVATION FOR DETAILS.
 - RTU LOCATION POINT.
 - NOT USED.
 - NOT USED.