

NOT FOR CONSTRUCTION

Date	Revision

Project Name
**Buffalo Wild Wings
Realty Link
1416 4th Avenue South,
Birmingham, AL 35233**

Sheet Title
ROOF FRAMING PLAN

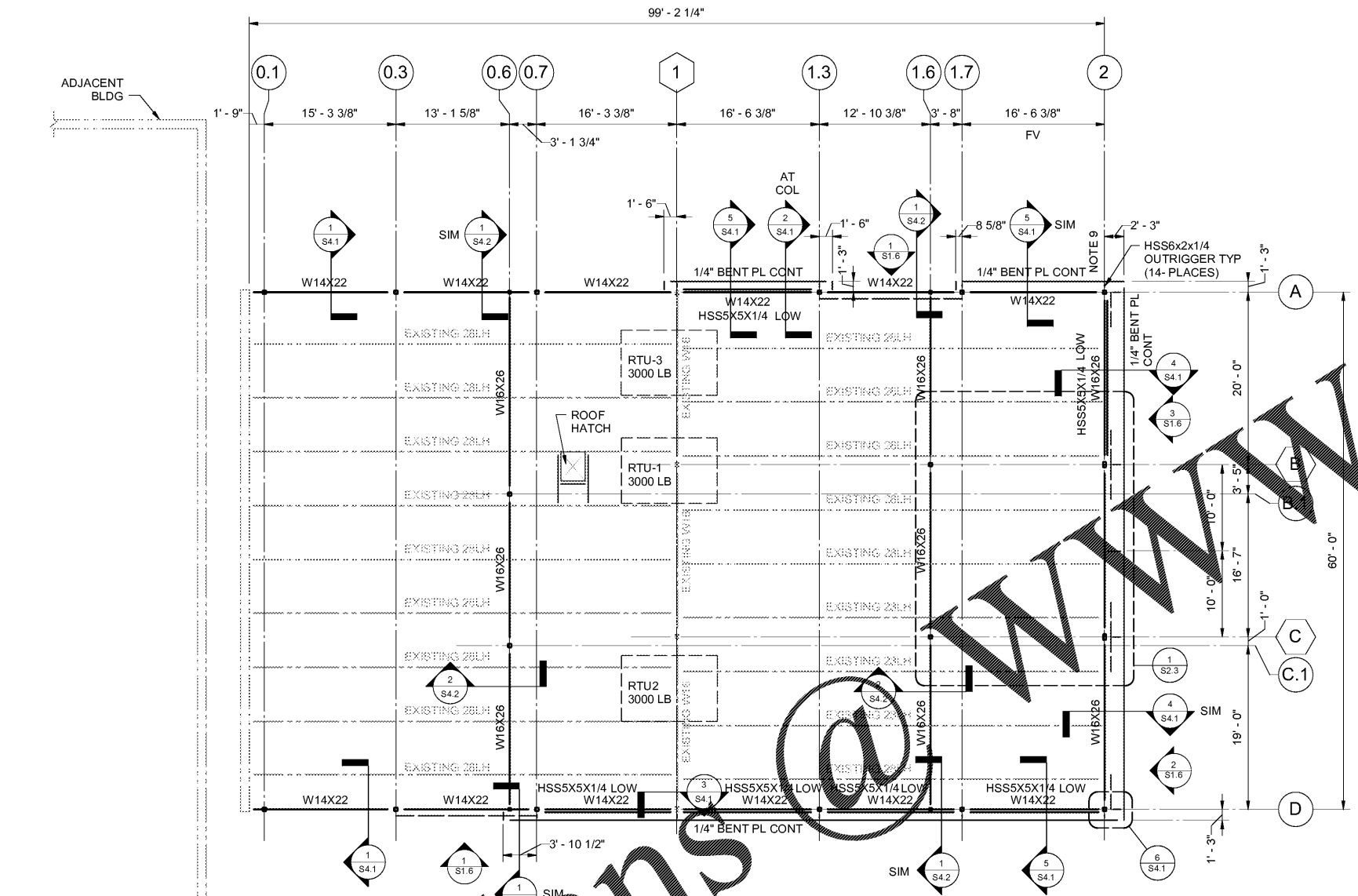
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01-19-2018

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REB

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S2.2

Sequence
Total



Factored Reactions

BEAM DEPTH	SHEAR (k)
W14	20
W16	30

Roof Framing Plan

1/8" = 1'-0"

- EXISTING BUILDING STRUCTURAL FRAMING SYSTEMS ARE INDICATED BY HALFTONE EXISTING LINES. THE FRAMING SYSTEMS INDICATED ARE BASED ON FIELD MEASUREMENT. THERE ARE AREAS OF THE EXISTING CONSTRUCTION WHICH ARE UNKNOWN AND THE CONTRACTOR SHALL VERIFY ALL EXISTING CONSTRUCTION. CONTRACTOR TO NOTIFY ARCHITECT AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES PRIOR TO PERFORMING ANY WORK IN THAT AREA.
- TOP OF STEEL (JOIST BRG): 15'-11 1/2", UNLESS NOTED.
- ALL JOIST BEARING DEPTHS ARE 5".
- BEAMS PARALLEL TO JOISTS ARE 5" HIGHER THAN SUPPORTING MEMBERS.
- EQUIPMENT LOCATIONS AND WEIGHTS SHOWN ARE APPROXIMATE. THE GENERAL CONTRACTOR SHALL COORDINATE AND VERIFY THE SIZE, WEIGHT AND LOCATION OF ALL MECHANICAL UNITS.
- HANGER LOCATIONS FOR PIPING LARGER THAN 3 INCHES IN DIAMETER MUST BE COORDINATED BY THE GENERAL CONTRACTOR WITH THE JOIST MANUFACTURER. FOR WEIGHT OF PIPING AND ANY ADDITIONAL JOIST REINFORCING. SEE TYPICAL DETAIL.
- DENOTES BRACING BETWEEN COLUMNS.
- SEE TABLE (THIS SHEET) FOR FACTORED SHEAR REACTIONS.
- EXISTING JOISTS TO BE SHORED DURING INSTALLATION OF NEW BEAMS. CONTRACTOR TO VERIFY ASSUMED EXISTING FOUNDATION CONDITIONS BEFORE SHORING.
- PROVIDE L3x3x1/4 KICKER AT MID-SPAN. SEE TYPICAL DETAIL.

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