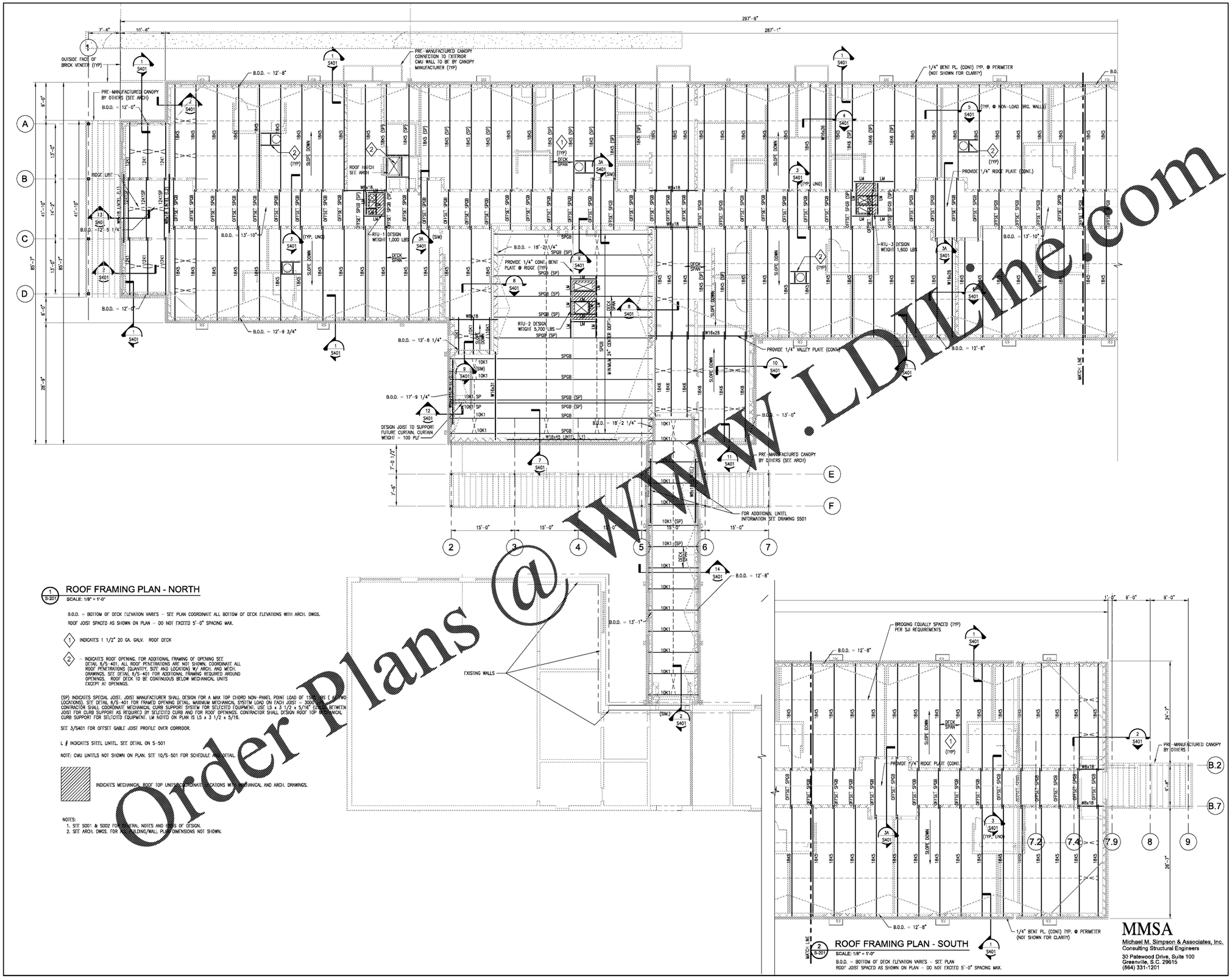

ROOF FRAMING PLAN - NORTH

SCALE: 1/8" = 1'-0"

B.O.D. = BOTTOM OF DECK ELEVATION VARIES – SEE PLAN COORDINATE ALL BOTTOM OF DECK ELEVATIONS WITH ARCH. DWGS.

ROOF JOIST SPACED AS SHOWN ON PLAN – DO NOT EXCEED 5'-0" SPACING MAX.

1 INDICATES 1 1/2" 20 GA. GALV. ROOF DECK

2 INDICATES ROOF OPENING. FOR ADDITIONAL FRAMING OF OPENING SEE DETAIL 6/S-401. ALL ROOF PENETRATIONS ARE NOT SHOWN. COORDINATE ALL ROOF PENETRATIONS (QUANTITY, SIZE AND LOCATION) W/ ARCH. AND MECH. DRAWINGS. SEE DETAIL 6/S-401 FOR ADDITIONAL FRAMING REQUIRED AROUND OPENINGS. ROOF DECK TO BE CONTINUOUS BELOW MECHANICAL UNITS EXCEPT AT OPENINGS.

(SP) INDICATES SPECIAL JOIST. JOIST MANUFACTURER SHALL DESIGN FOR A MAX TOP CHORD NON-PANEL POINT LOAD OF 1500 LBS ( ) TWO LOCATIONS). SEE DETAIL 6/S-401 FOR FRAMED OPENING DETAIL. MAXIMUM MECHANICAL SYSTEM LOAD ON EACH JOIST = 3000 LBS. CONTRACTOR SHALL COORDINATE MECHANICAL CURB SUPPORT SYSTEM FOR SELECTED EQUIPMENT. USE LS x 3 1/2 x 5/16" LONGS BETWEEN JOIST FOR CURB SUPPORT AS REQUIRED BY SELECTED CURB AND FOR ROOF OPENINGS. CONTRACTOR SHALL DESIGN ROOF TOP MECHANICAL CURB SUPPORT FOR SELECTED EQUIPMENT. LM NOTED ON PLAN IS LS x 3 1/2 x 5/16.

SEE 3/S401 FOR OFFSET GABLE JOIST PROFILE OVER CORRIDOR.

L # INDICATES STEEL LINTEL. SEE DETAIL ON S-501

NOTE: CMU LINTELS NOT SHOWN ON PLAN. SEE 10/S-501 FOR SCHEDULE AND DETAIL.

INDICATES MECHANICAL ROOF TOP UNITS. COORDINATE LOCATIONS W/ MECHANICAL AND ARCH. DRAWINGS.

NOTES:
1. SEE S001 & S002 FOR GENERAL NOTES AND BASIS OF DESIGN.
2. SEE ARCH. DWGS. FOR BUILDING/WALL PLAN DIMENSIONS NOT SHOWN.

ROOF FRAMING PLAN - SOUTH

SCALE: 1/8" = 1'-0"

B.O.D. = BOTTOM OF DECK ELEVATION VARIES – SEE PLAN

ROOF JOIST SPACED AS SHOWN ON PLAN – DO NOT EXCEED 5'-0" SPACING MAX.

1/4" BENT PL. (CONT) TYP. @ PERIMETER (NOT SHOWN FOR CLARITY)

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Seal

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SOUTH CAROLINA MICHAEL M. SIMPSON & ASSOCIATES, INC. No. C02036 CERTIFICATE OF AUTHORIZATION

Client
ALLENDALE - FAIRFAX COUNTY SCHOOL DISTRICT

Project
ALLENDALE PRIMARY SCHOOL

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JUNE 05, 2020

No.	Item	Date

Key Plan

Sheet Title
ROOF FRAMING PLAN

S-201

Drawn By ERB
Checked By JKC

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