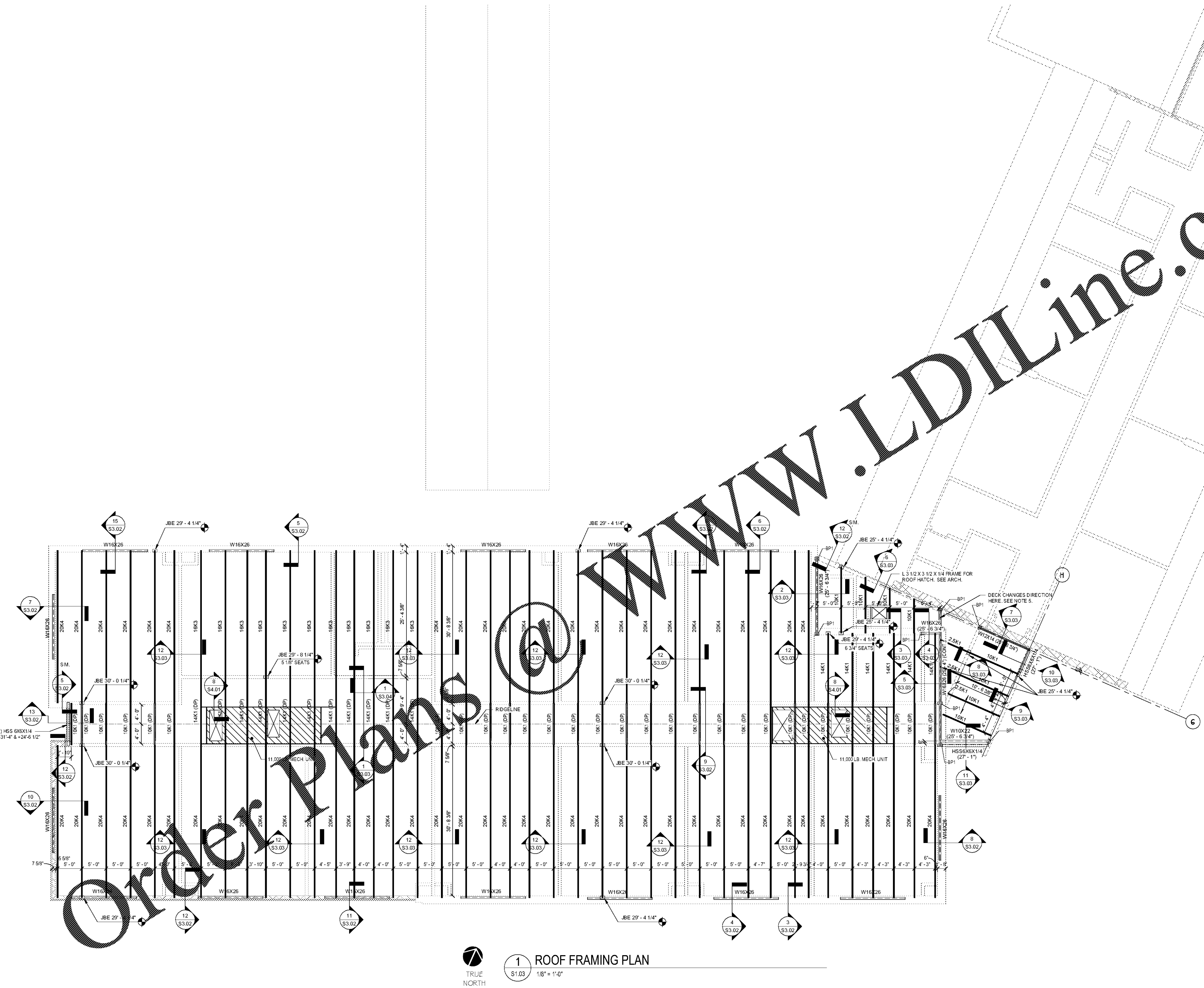

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1 ROOF FRAMING PLAN

S1.03

1/8" = 1'-0"

PLAN NOTES:

1. ROOF CONSTRUCTION IS 1 1/2" 22 GAGE TYPE B GALVANIZED ROOF DECK ON STEEL BAR JOISTS.
2. JOIST BEARING ELEVATIONS ARE INDICATED ON PLAN (RELATIVE TO FIRST FLOOR). JOIST SEATS ARE 2 1/2" DEEP UNLESS INDICATED OTHERWISE ON THE PLAN OR SECTIONS.
3. PROVIDE L 2X2X1/4 FRAMES AT ALL ROOF DRAINS, OVERFLOW DRAINS AND EXHAUST FANS (NOT SHOWN ON THIS DRAWING). SEE THE PLUMBING, MECHANICAL AND ARCHITECTURAL DRAWINGS FOR LOCATIONS.
4. "DP" INDICATES JOISTS WITH DOUBLE PITCHED TOP CHORDS, SLOPED 1/4" PER FOOT ON BOTH SIDES OF RIDGELINE.
5. WHERE "NOTE 5" IS INDICATED, PROVIDE CONTINUOUS HSS 4 X 2 1/2 X 1/4 FOR DECK SUPPORT AT CHANGE IN DECK DIRECTION. SHOP WELD TO 1/4" SPACERS ON TOP OF W16 (TOP OF TUBE = +25'-6 3/4").

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SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 8736 RICHARD ALLAN BURGESS
9-26-19

SOUTH CAROLINA Johnson & King Engineers No. 0165 CERTIFICATE OF AUTHORIZATION

ISSUE	DATE
BID DOCUMENTS	10.24.19

DRAWN BY: TCD
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MILLBROOK ELEMENTARY SCHOOL - ADDITIONS AND RENOVATIONS

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ROOF FRAMING PLAN

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