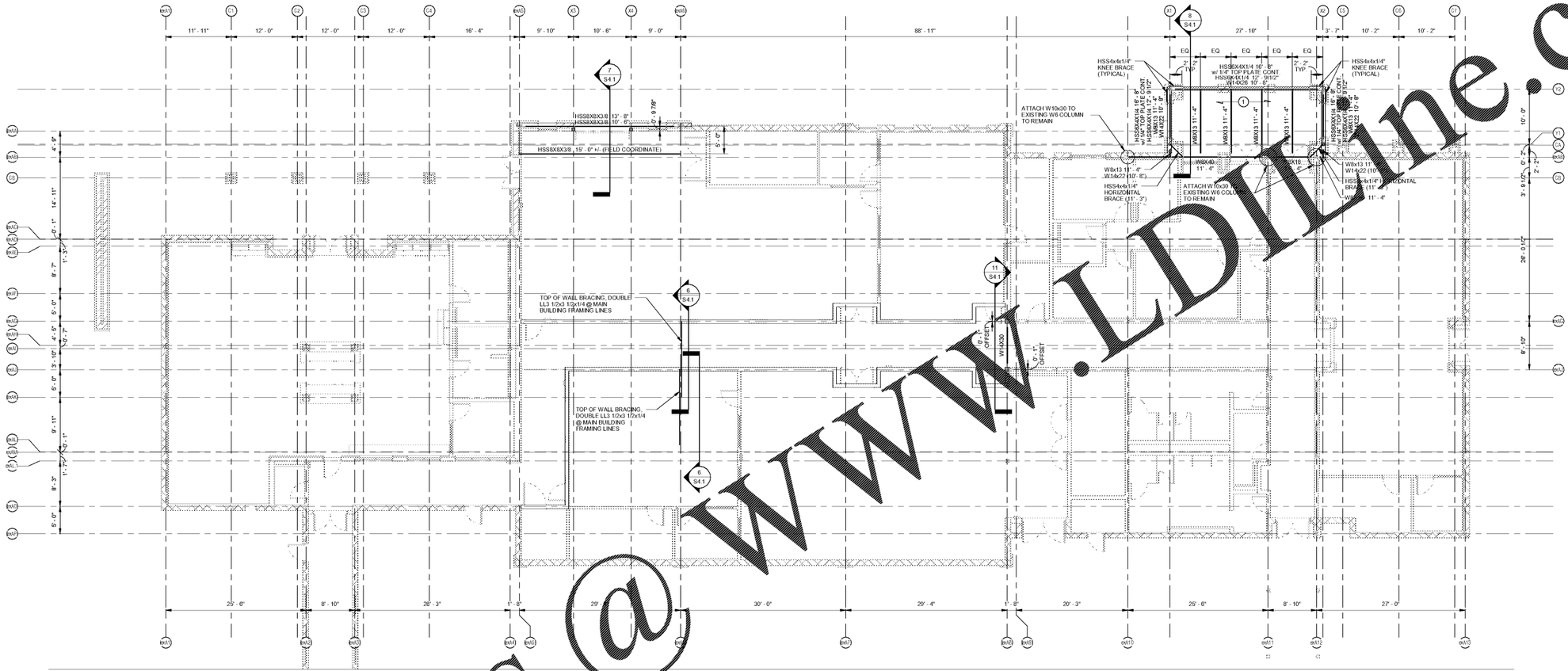

ROOF FRAMING NOTES:

1. ROOF TOP UNIT CURBS AND OTHER ROOF CURBS SHALL BEAR DIRECTLY ON STRUCTURAL STEEL FRAMING AS SHOWN - SEE 8/S4.2 & 11/S4.2.

4. COORDINATE ROOF OPENING LOCATIONS WITH ARCHITECTURAL FLOOR AND ROOF PLANS AND MECHANICAL DRAWINGS AND UNITS PROVIDED. PROVIDE ROOF FRAMES PER DETAIL 8/S4.2 AT ALL OPENINGS 12" OR GREATER IN DECK. CONTRACTOR SHALL VERIFY ALL OPENINGS REQUIRED FOR EQUIPMENT SUPPLIED PRIOR TO SUBMITTING SHOP DRAWINGS FOR STRUCTURAL STEEL.

8. ◄—(1)—► DENOTES 1 1/2" WIDE RIB ROOF DECK, TYPE B. DECK SHALL BE PAINTED AND HAVE THE FOLLOWING MINIMUM PROPERTIES:
- THICKNESS = .0295" (22 GA)
- F = 33 KSI
- I = 0.155 in /ft
- I = 0.183 in /ft
- S = 0.186 in /ft
- S = 0.192 in /ft

ATTACH ROOF DECK TO SUPPORTS WITH 5/8" PUDDLE WELDS IN 36/4 PATTERN WITH (6) SIDELAP FASTENERS PER SPAN.

9. ALL EXTERIOR WIDE FLANGE BEAMS SHALL HAVE 1/4" STIFFENER PLATES AT 6' - 0" O.C. MAX.

10. SEE GENERAL NOTES ON SHEET S0.1 FOR ROOF LOADS.

11. PROVIDE 8" DEEP BY BLOCK THICKNESS WIDE BOND BEAM REINFORCED w/ (1) - #5 BARS CONT. @ THE TOP COURSE OF ALL MASONRY WALLS.

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NO	DESCRIPTION	DATE

PAULDING COLLEGE & CAREER ACADEMY
4555 DALLAS ACWORTH HWY
DALLAS, GA 30132
(FACILITY CODE: 710-3052)

PAULDING COUNTY SCHOOLS

ROOF FRAMING PLAN

DATE	08/08/2018
PROJECT NO.	17129

S2.1

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