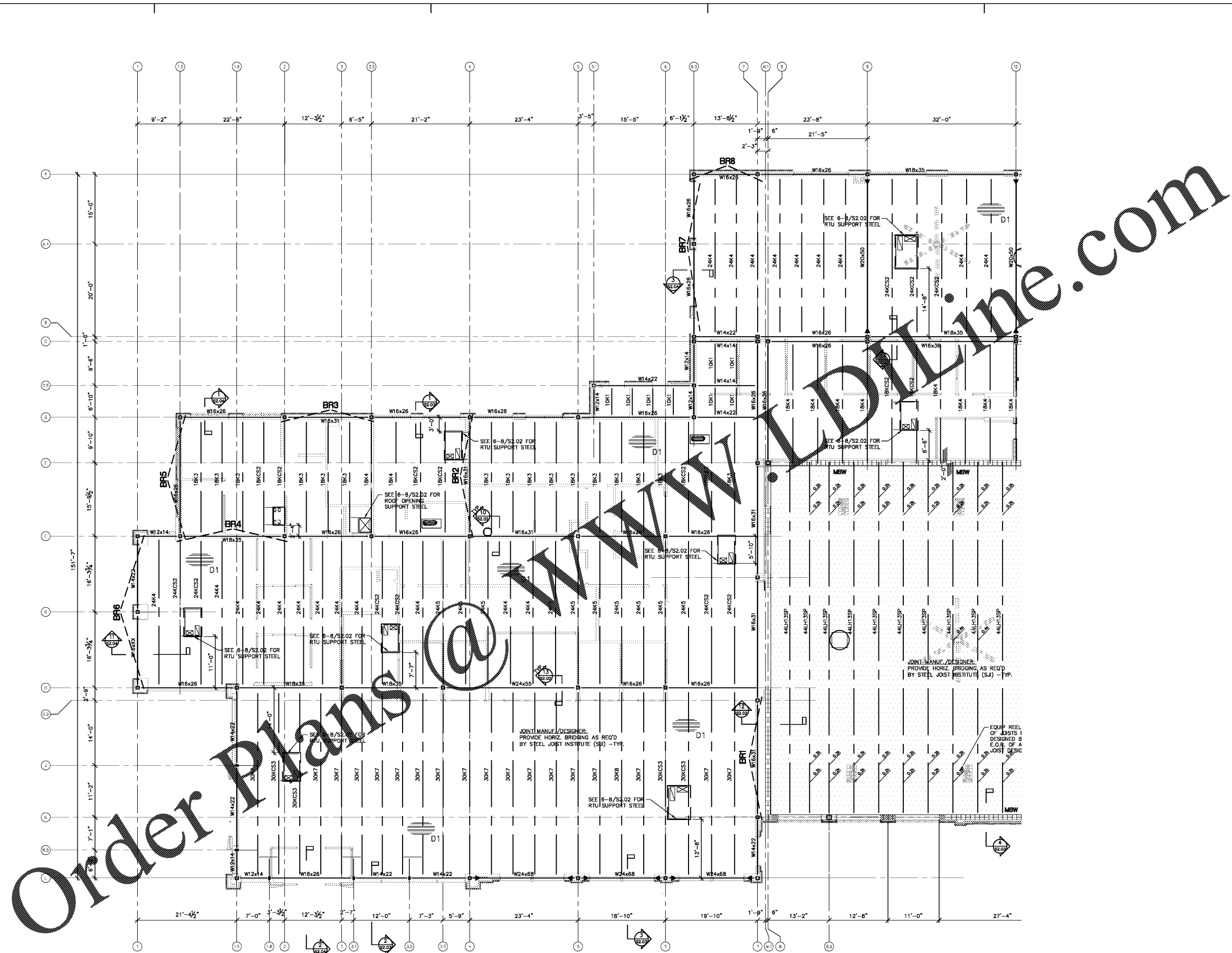


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 Sheet Template ID: ORE-F-07-B



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BEAM CONNECTION REQUIREMENTS
 MOMENT CONNECTION DESIGNATION
 2 SIDES REQUIRED - SEE PLAN AND DETAIL 10/S3.01
 D1
 1 1/2" x 20 GA. TYPE "B" PAINTED METAL DECK - FASTEN TO ALL SUPPORTS W/ #10 PURLIN WELDS IN "X" PATTERN - FASTEN SIDE LAPS W/ (7) #10 SCREWS BETWEEN SUPPORTS

1 PARTIAL ROOF FRAMING PLAN
 1/8" = 1'-0"

NOTES:
 1. ALL ELEVATIONS REFERENCED FROM FIN. FL. ELEV. 804.50' (0-0).
 2. TOP OF STEEL - T.O.S. FOR JOIST BRG. = +21'-4" (U.O.N.)
 3. CONTRACT DRAWINGS SHALL NOT BE USED FOR SHOP DRAWINGS.
 4. SEE SHEET S3.02 FOR GENERAL NOTES.
 5. ALL BEAMS SHALL BE GRADE A992.
 6. COORDINATE ALL ROOF OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS - SEE OPENING DETAIL ON 6/S3.02
 7. SEE SHEET S3.01 FOR BRACED FRAME ELEVATIONS & DETAILS.
 8. SEE UPLIFT DIAGRAM FOR JOIST DESIGN UPLIFT FORCES
 9. TYP. EXTERIOR WINDOW OPENINGS SHALL HAVE BRICK SUPPORTED BY 2.6x4x3/4 (LLV) LOOSE STEEL W/8" BEARING ON EA. SIDE. SHOP PRIME AND ONE FIELD COAT SE.

Revisions:

Number	Date	Description

Project Title:
HYUNDAI SOUTH CHARLOTTE

10518 CADILLAC STREET
 PINEVILLE, NC 28134

Project No. 2538.00

Drawing Title:
PARTIAL ROOF FRAMING PLAN

SET ISSUE DATE
 MARCH 4, 2020
 100% CD

Sheet:
S1.05