

PLAN NAME	BRANNAN FIELD WALK
DATE	10.01.18
SSE No.	RW18-18-0133

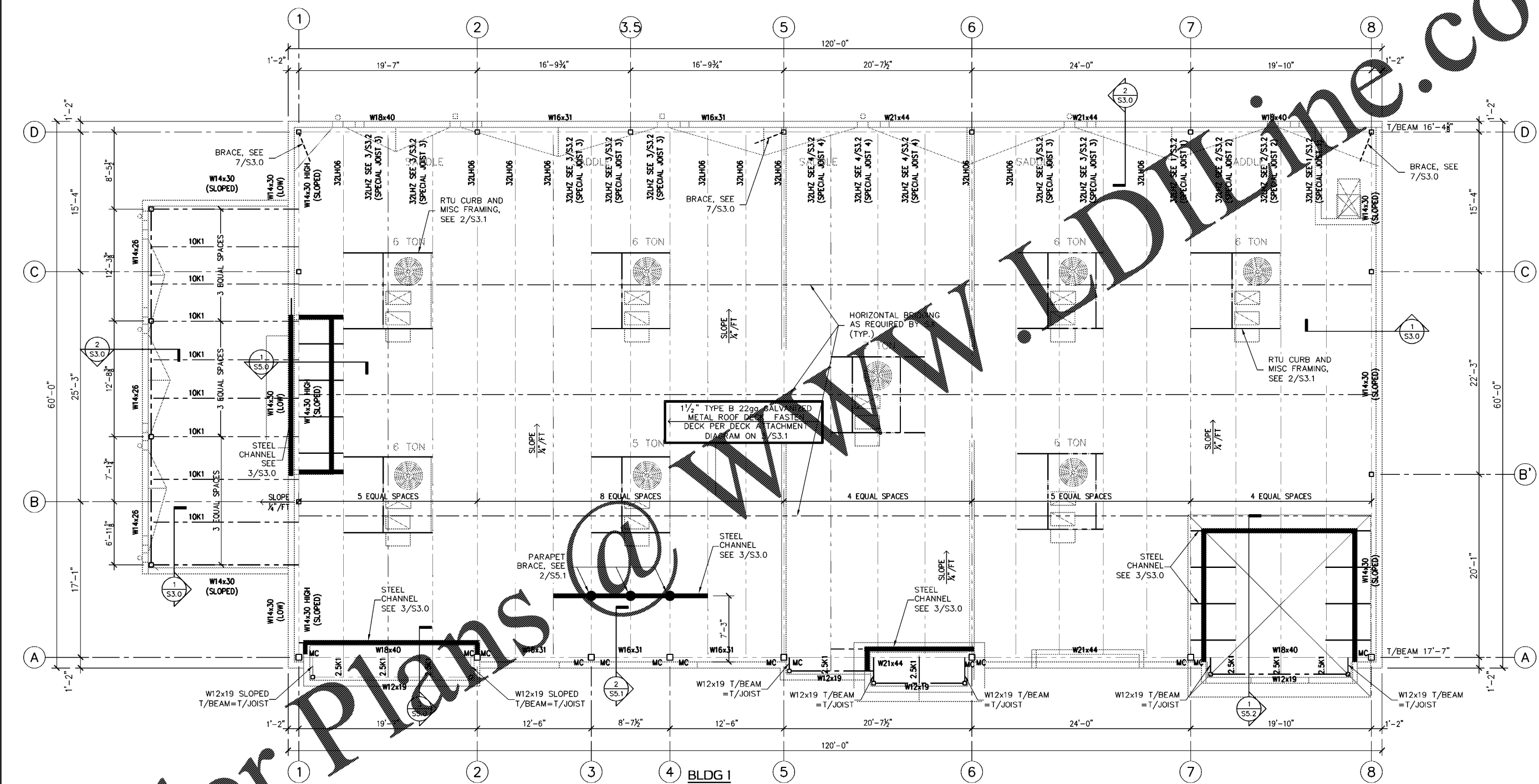
ISSUE	DATE
PERMIT	10.01.18
REVISIONS	DATE

STRUCTURAL ENGINEERING FOR
BUILDING 1
BRANNAN FIELD WALK
MIDDLEBERG, FL

FIELD ALTERATION
CONTRACTOR SHALL CONTACT CHRISTOPHER SABOURIN PE PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONTRACTOR DOCUMENTS. ANY FIELD ALTERATIONS MADE PRIOR TO BEING APPROVED BY CHRISTOPHER SABOURIN MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

SCALING
DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE EDR.

BLDG. 1
ROOF
FRAMING
PLAN



BLDG 1
ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"
PLAN NOTES:

- FOR TOP OF STEEL BEAM ELEVATIONS SEE PLAN.
- TOP OF JOIST ELEVATIONS ARE (+5") HIGHER THAN TOP OF STEEL BEAMS.
- SLOPED BEAMS ARE PARALLEL TO JOIST, AND TOP OF SLOPED BEAMS SHALL BE TOP OF ADJACENT JOIST.
- SEE DETAIL 4/S3.0 FOR TYPICAL STEEL BEAM & COLUMN CONNECTIONS.
- FOR JOIST REINFORCING AT CONCENTRATED LOADS SEE DETAIL 1/S3.1.
- FOR FRAMING AT OPENINGS IN ROOF, SEE DETAIL 2/S3.1.
- JOIST BRIDGING SHOWN IS A MINIMUM, PROVIDE BRIDGING PER SJI AND UPLIFT BRIDGING AS REQUIRED AT FIRST BOTTOM CHORD PANEL POINT PER SJI.
- FOR MOMENT FRAME AND BRACE FRAME ELEVATIONS, SEE S4.01 TO S4.12.
- ROOF JOISTS SHALL HAVE CONTINUOUS HORIZONTAL TOP AND BOTTOM BRIDGING TO MEET THE REQUIREMENTS OF THE STEEL JOIST INSTITUTE'S STANDARD SPECIFICATIONS LATEST REVISIONS. PROVIDE SHOP DRAWINGS WHICH INCLUDE THE SIZE AND SPACING OF ALL BRIDGING FOR REVIEW PRIOR TO FABRICATION. DESIGN UPLIFT DUE TO WIND = 24 PSF.
- ROOF JOISTS SUPPORTING MECHANICAL EQUIPMENT SHALL BE DESIGNED FOR A 500# POINT LOAD AT THE INTERSECTION WITH RTU SUPPORT FRAMING OR FOR SPECIFIC POINT LOADS PROVIDED BY THE EQUIPMENT MANUFACTURER. COORDINATE ALL SUCH AREAS WITH MECHANICAL PLANS AND SPECS. NOTIFY ENGINEER AND JOIST MANUFACTURER OF ANY DEVIATIONS FROM LOCATIONS & MAGNITUDES SHOWN PRIOR TO JOIST FABRICATION. SEE S3.2 & S3.3 FOR SPECIAL LOADED JOIST.

STEEL CONNECTION NOTE
MC --- DENOTES STEEL MOMENT CONNECTION SEE 5/S3.0

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