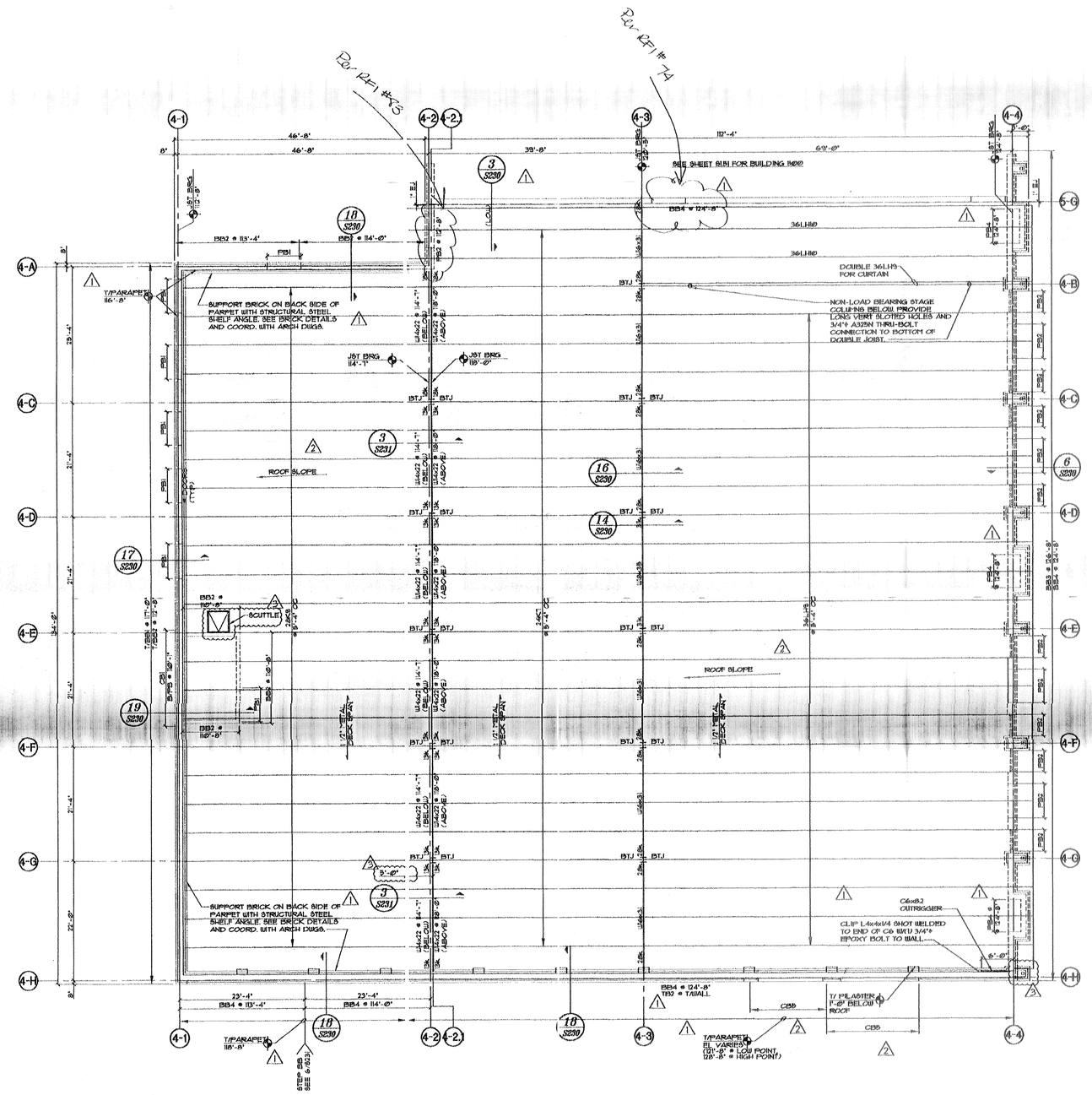
ROOF FRAMING PLAN NOTES:

1. ROOFING ON 18'- 20 GA TYPE 'B' PAINTED METAL DECK SECURED W/ 5/8"ø PUDDLE WELDS AT SUPPORTS AND #10 TEK SCREWS AT SIDELAPS ON OPEN WEB BAR JOISTS AND/OR STRUCTURAL STEEL MEMBERS. PROVIDE A 36/7 PATTERN AT SUPPORTS W/ SPACING AT EXTREME SIDES OF 12" OC. (2) #10 SCREWS PER SPAN SHALL BE PROVIDED AT SIDELAPS.

   AIR-DRIVEN PINS BY PNEUTEK MAY BE SUBSTITUTED ONE-FOR-ONE FOR 5/8"ø WELDS. THE MANUFACTURER'S REPRESENTATIVE SHALL INSPECT THE INSTALLATION AND PROVIDE A LETTER OF ACCEPTANCE FOR THE COMPLETE ROOF DIAPHRAGM.
2. SEE STRUCTURAL GENERAL NOTES FOR BRIDGING REQUIREMENTS FOR OPEN-WEB STEEL JOISTS.
3. JOISTS DESIGNATED "KCS" (K-SERIES CONSTANT SHEAR PER "VULCRAFT TABLES) SHALL BE UTILIZED (IF REQ'D) AT CONCENTRATED LOADS (SEE FRAMING PLAN).
4. SEE FRAMING PLAN FOR JOIST BEARING ELEVATIONS.
5. REF ARCH DWGS FOR INTERIOR DRAINS, SCUPPERS, CRICKETS AND SCUTTLES.
6. "BTJ" INDICATES BOLTED TIE JOIST PER OSHA REQUIREMENTS (TYP). SEE GENERAL NOTE 5/12 FOR ADDITIONAL INFORMATION.
7. COORDINATE SIZE AND LOCATION OF ROOFTOP UNITS WITH MECHANICAL DWGS.
8. BEAM END REACTIONS AS SHOWN ON PLAN ARE ULTIMATE REACTIONS (ALREADY FACTORED).

ROOF FRAMING PLAN KEY NOTES:

(1)



ROOF PLAN (BLDG 400)

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

KEY PLAN

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Lake County Middle School 'DD'

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1 ADDENDUM #1 12/05/06

2 ADDENDUM #2 12/14/06

3 CONFORMED SET 02/02/07

drawn: DP
checked: AWWB
date: 02.02.07
comm. no.: 0820113

ROOF PLAN
BLDG 400

S141

CONFORMED SET