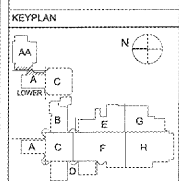


REVISIONS/ISSUANCES		
No.	DATE	DESCRIPTION



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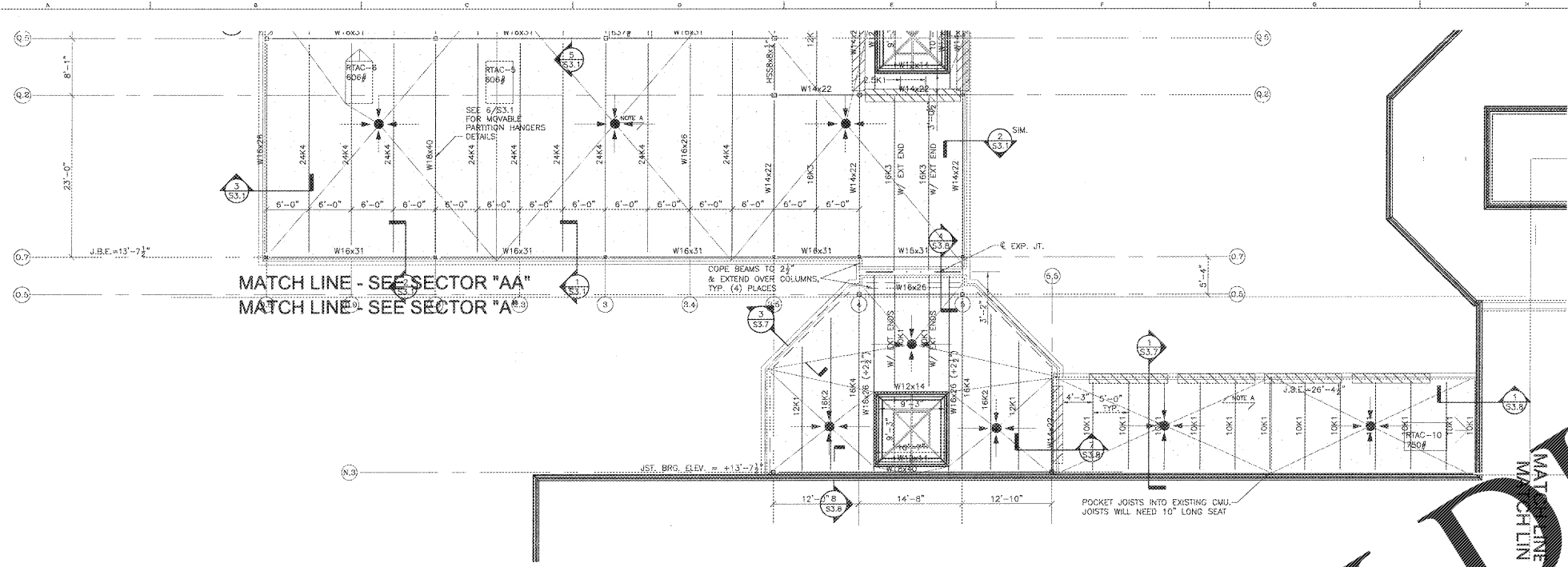
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PROJECT:
 RENOVATIONS, MODIFICATIONS, & ADDITIONS TO HENRY COUNTY SCHOOLS - GROUP 10 WOODLAND HIGH SCHOOL (ITEM C)
 CLIENT:
 HENRY COUNTY BOARD OF EDUCATION

SHEET TITLE:
ROOF FRAMING PLAN - SECTOR A

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 PROJECT NUMBER: 201731C
 DATE: 08.07.18
 SCALE: AS NOTED
 DRAWN BY: GAO
 CHECKED BY: RWG

SHEET NO.: **S2.1**



SEE SHEET S2.1 FOR TYPICAL ROOF FRAMING NOTES

SHEET SPECIFIC NOTES:

- A. - INDICATES SPAN OF VULCRAFT 1.0 CSV GALVANIZED CONFORM VENTED ROOF DECK, TYPE 22 (MIN. THICKNESS = 0.0295 INCHES, MINIMUM S_n = 0.134 IN3, U.N.O.). ATTACHMENT SHALL BE #12 TEK SCREWS IN 33/4 PATTERN @ ALL SUPPORTS & THREE (3) EVENLY SPACED #10 TEK SCREWS @ SIDE LAPS. PERIMETER ATTACHMENT @ 6" ON CENTER.
 - B. - INDICATES SPAN OF 3", 20GA. CELLULAR, ACOUSTICAL METAL ROOF DECK W/ 20GA. PERFORATED BOTTOM PLATE (VULCRAFT TYPE 3NPA OR EQUAL). ATTACHMENT SHALL BE X-EDN19-THQ12 OR EQUAL POWDER ACTUATED FASTENERS IN A 24/8 PATTERN. FASTEN ALL SIDE LAPS W/ (10) EVENLY SPACED #10 TEK SCREWS BETWEEN SUPPORTS. CONTRACTOR SHALL COORDINATE LOCATIONS AND SIZES OF ALL ROOF OPENINGS.
 - C. INSTALL HSS12x12 TUBE IN LONGEST PRACTICAL LENGTHS. SPLICE OVER COLUMNS ONLY. BEVEL EDGES OF TUBE ONE SIDE OF SPLICE AND WELD ALL AROUND. GRIND ALL WELDS SMOOTH.
 - D. TOP OF STEEL BEAMS PARALLEL TO AND IN THE SAME PLANE AS JOISTS OR TRUSSES SHALL HAVE TOP OF STEEL TO MATCH ADJACENT JOIST OR TRUSS. WHERE STEEL BEAMS ARE ADJACENT AND PARALLEL TO DLH SERIES JOISTS, ALLOWANCE SHALL BE MADE FOR 1/2 OF THE SJH RECOMMENDED JOIST CAMBER.
 - E. UNLESS NOTED OTHERWISE, ROOF FRAMING MEMBERS SHALL BE SPACED AT 6'-0" O.C. MAX.
 - F. JOIST DESIGNATIONS AT MECHANICAL UNITS HAVE NOT BEEN DESIGNED TO ACCOMMODATE THE WEIGHTS OF THE UNITS INDICATED.
 - G. CONTRACTOR SHALL COORDINATE LOCATION, SIZE AND VERIFY ALL MECHANICAL UNIT WEIGHTS. BAR JOIST SHALL BE DESIGNED FOR THE ADDITIONAL WEIGHT OF THE UNITS. (JOIST SHALL BE PERMANENTLY TAGGED TO DESIGNATE JOIST). SEE S4.1 FOR TYPICAL FRAMING AT MECHANICAL UNITS.
 - H. JOIST MANUFACTURER SHALL COORDINATE ALL JOIST BRIDGING WITH LOCATIONS OF MECHANICAL DUCTWORK. WHERE DUCTS RUN BETWEEN JOISTS, JOIST MANUFACTURER SHALL PROVIDE HORIZONTAL BRIDGING IN LIEU OF "X" BRIDGING AS REQUIRED TO AVOID INTERFERENCE WITH MECHANICAL DUCTWORK.
 - I. JOIST MANUFACTURER TO DESIGN JOIST FOR ADDITIONAL LOAD AT EACH END DUE TO WIND. SEE SECTIONS FOR KICKER LOCATIONS AND LOADS.
- ROOF LOADS (FLAT ROOFS)**
 LIVE LOAD----- 20PSF
 DEAD LOAD----- 25PSF
 WIND UPLIFT----- 14PSF (NET)
 WIND DOWN----- 16PSF

1 ROOF FRAMING PLAN - SECTOR "A"
 S2.2 SCALE: 1/8" = 1'-0"

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