



- SYM. NOTES:**
- A. **NOTE A** - INDICATES SPAN OF VULCRAFT 1.0 GSV GALVANIZED CONFORM VENTED ROOF DECK, TYPE 22 (MIN THICKNESS = 0.0295 INCHES, MINIMUM $S_n = 0.134 \text{ IN}^3$, U.S.G.) 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. **NOTE 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-ED19-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. DLH JOISTS SHOULD BE CONSTRUCTED WITH STANDARD S/JI CAMBER. TOP OF STEEL BEAMS PARALLEL AND IN THE SAME PLANE AS JOISTS SHALL HAVE TOP OF STEEL TO MATCH JOIST, WHERE BEAMS ARE ADJACENT AND PARALLEL TO DLH SERIES JOISTS, ALLOWANCE SHALL BE MADE TO ACCOMMODATE THE ANTICIPATED FINAL, ERECTED CAMBER RESULTING FROM THE JOIST'S SELF WEIGHT, THE DECKING AND THE BRIDGING.
 - E. UNLESS NOTED OTHERWISE, ROOF FRAMING MEMBERS SHALL BE SPACED @ 2'-0" O.C. MAX.
 - F. JOIST DESIGNATIONS AT MECHANICAL UNITS HAVE BEEN DESIGNATED TO ACCOMMODATE THE WEIGHTS OF THE UNITS INDICATED.
 - G. CONTRACTOR SHALL COORDINATE LOCATION AND WEIGHT OF ALL MECHANICAL UNITS. WEIGHTS. BAR JOIST SHALL BE DESIGNED FOR THE ADDITIONAL WEIGHT OF THE UNITS. (JOIST SHALL BE PERMANENTLY DESIGNATED TO DESIGNATE JOIST).
 - H. JOIST MANUFACTURER SHALL COORDINATE ALL JOIST SPANS WITH LOCATIONS OF MECHANICAL UNITS WHERE JOISTS RUN BETWEEN JOISTS. MANUFACTURER SHALL PROVIDE HORIZONTAL BRIDGING OR "X" BRIDGES AS REQUIRED TO AVOID INTERFERENCE WITH MECHANICAL DUCTWORK.
 - JOIST MANUFACTURER TO DESIGN JOIST FOR ADDITIONAL LOAD AT EACH END DUE TO WIND. SEE INSTRUCTIONS FOR THICKER LOCKING JOIST LOADS.
 - P.C. INDICATES PRECAST LEVEL. SEE ARCH. & STRUCT. SECTIONS FOR MORE INFORMATION.

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

REVISIONS/ISSUANCES		
No.	DATE	DESCRIPTION

KEYPLAN	
N	

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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 AA

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 DATE: 05.07.18
 SCALE: AS NOTED
 DRAWN BY: GAO
 CHECKED BY: RHW

SHEET NO. **S2.1**

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 MATCH LINE - SEE SECTOR "A"