



- FOUNDATION NOTES:**
1. **-X'-XX"** INDICATES TOP OF FOOTING BELOW FINISH FLOOR ELEVATION 840.97'. TOP OF ALL EXTERIOR FOOTINGS TO BE 1'-4" BELOW FIN. FLR. TYPICAL U.N.O. TOP OF ALL INTERIOR FOOTINGS TO BE 0'-8" BELOW FIN. FLR. TYPICAL U.N.O.
 2. **○** INDICATES STEP IN FOOTING - SEE TYPICAL STEPPED FOOTING DETAIL ON S4.2.
 3. THICKNESS OF SLAB ON GRADE TO BE 4" MINIMUM, U.N.O. AND TO CONTAIN (1) LAYER OF #4@18" W/W 4" WWF 1" FROM TOP OF SLAB. SLAB TO BEAR ON 4" GRADED AGGREGATE BASE.
 4. REF. FINISH FLOOR ELEV. = 0'-0" U.N.O. (807.95)
 5. ALL SLOPES TO DRAINS SHALL BE ACCOMMODATED BY SLOPING BOTTOM AND TOP OF SLAB AT THE SAME RATE.
 6. REFER TO ARCHITECTURAL DRAWINGS FOR TRENCH DRAINS.
 7. **▨** INDICATES INTERIOR SHEARWALL. ALL EXTERIOR MASONRY WALLS ARE CONSIDERED SHEAR WALLS AND REINFORCED WITH #5'S @ 48" O.C., TYPICAL UNLESS A LESSER SPACING IS INDICATED. ALL CONTINUOUS FOOTINGS UNDER SHEARWALLS TO CONTAIN (2) #5 COM. TOP & BOT. (TYP. U.N.O.)
 8. ALL INTERIOR, NON LOAD BEARING WALLS SHALL HAVE A THICKENED SLAB W/ DOWELS INTO SLAB, U.N.O. SEE 12/S4.3 FOR MORE INFORMATION.
 9. PROVIDE CONTROL/CONSTRUCTION JOINTS IN SLAB - SEE S4.2 FOR TYPICAL DETAILS.
 10. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL DIMENSIONS AND DETAILS AND INFORMATION NOT GIVEN ON THIS DRAWING.
 11. ALL CMU WALLS SHALL BE REINFORCED WITH #5'S @ 48" O.C. IN EACH CELL AT 48" O.C. MAX. W/ DOWEL TO FOOTING. THICKENED U.N.O. ALL MASONRY WALLS SHALL HAVE MIN. LATERAL TIE TO HORIZONTAL REINFORCING (MIN. No. 9 SIDE RODS @ 16" O.C.)
 12. CONTRACTOR SHALL COORDINATE AND CONSTRUCT PIPINGS IN SHEARWALLS FOR MECHANICAL DUCTS, INCLUDING DUCTS. CONTRACTOR SHALL BE RESPONSIBLE FOR MECHANICAL PENETRATIONS. ALL MECHANICAL PENETRATIONS SHALL BE CONSTRUCTED PER TYPICAL DETAILS ON THESE DRAWINGS AND SHALL BE CONSTRUCTED DURING ERECTION OF THESE WALLS. CONTRACTOR SHALL NOT PROVIDE A SHEAR OFFENDING THAT HAS NOT BEEN DETAILED AND REINFORCED PER THE TYPICAL DETAILS ON THIS DRAWING.
 13. CONTRACTOR SHALL REFER TO THE PLUMBING, MECHANICAL AND ELECTRICAL SPECIFICATIONS AND THE LOCATION OF ALL UNDERGROUND OR UNDERFLOOR PIPING PENETRATIONS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL STRUCTURAL FOOTINGS WITH THE INSTALLATION OF ALL UNDERGROUND OR UNDERFLOOR PIPING. MECHANICAL AND ELECTRICAL PIPING: THE CONTRACTOR SHALL REFER TO THE FOUNDATION REFERENCE DETAIL ON DRAWING S4.2.
 14. **▨** INDICATES THICKENED SLAB. ALL SLOPES TO DRAINS TO BE ACCOMMODATED BY SLOPING BOTTOM AND TOP OF SLAB AT THE SAME RATE.

1 FOUNDATION PLAN - SECTOR "AA"
 S1.1 SCALE 1/8" = 1'-0"

COLUMN FOOTING SCHEDULE		
DESIGNATION	SIZE	REINFORCING
F3	3'-0"x3'-0"x16" THICK	4- #5 BARS EA. WAY BOT.
F3.5	3'-6"x3'-6"x16" THICK	5- #5 BARS EA. WAY BOT.
F4	4'-0"x4'-0"x16" THICK	5- #5 BARS EA. WAY BOT.
F4.5	4'-6"x4'-6"x16" THICK	6- #5 BARS EA. WAY BOT.
F5	5'-0"x5'-0"x12" THICK	5- #5 BARS EA. WAY BOT.
F7	7'-0"x7'-0"x16" THICK	6- #6 BARS EA. WAY BOT.

REVISIONS/ISSUANCES		
No.	DATE	DESCRIPTION

KEY PLAN

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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: FOUNDATION PLAN - SECTOR AA

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