

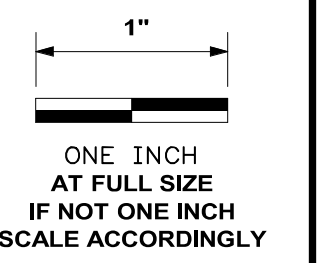
SECTION 3
1/2" = 1'-0" MD-1

- NOTES:
1. ALL ABOVE GRADE PIPING SHALL BE HEAT TRACED AND INSULATED.
 2. CONNECT 2" NIP-PVC TO THE WASH SYSTEM ON THE SCREENING UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION.
 3. PAINT ALL ABOVE GRADE DUCTILE IRON PIPING IN ACCORDANCE WITH SPECIFICATION SECTION 09940.
 4. PIPE SUPPORTS SHALL BE IN ACCORDANCE TO SPECIFICATION SECTION 15140.
 5. OIL AND GREASE INTERCEPTER SHALL BE G/M/O/M/C 5000 (2) BY ZURN OR APPROVED EQUAL. OIL AND GREASE INTERCEPTER SHALL BE INSTALLED WITH CONCRETE ANTI-BOUANCY SLAB. THE ANTI-BOUANCY SLAB SHALL CONTAIN A MINIMUM OF 6 CY OF CONCRETE PER TANK. SEE SPECIFICATION 15400 FOR ADDITIONAL REQUIREMENTS.
 6. DRAWINGS ARE BASED ON THE SAVI-BEAST BY SAVECO. THE SPECIFIC LAYOUT OF OTHER MANUFACTURERS SYSTEMS MAY VARY AND IS TO BE CONFIRMED AS PART OF THE SUBMITTAL PROCESS.

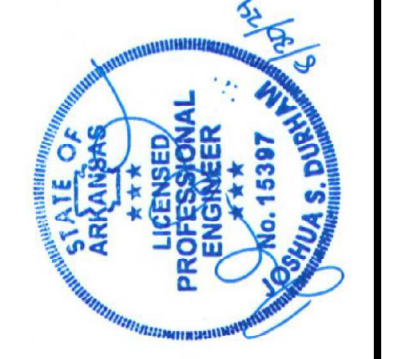
- KEYED NOTES:
- 1 INSTALL 4" FLANGE COUPLING ADAPTER
 - 2 INSTALL 4" FLANGED 90° BEND
 - 3 INSTALL ADJUSTABLE PIPE SUPPORT
 - 4 INSTALL STEEL BOLLARD
 - 5 INSTALL SCH. 40 - 4" x 3" REDUCER
 - 6 INSTALL 8" MJ WYE
 - 7 INSTALL SCH. 40 - 4" x 4" x 3" PVC TEE
 - 8 INSTALL 8" x 4" REDUCER
 - 9 INSTALL 4" 45° BEND (H PZ-01)
 - 10 INSTALL 4" CLEANOUT
 - 11 INSTALL SCH. 40 PVC 90° BEND
 - 12 INSTALL TWO (2) TANK GREASE INTERCEPTOR (M PZ-01)
 - 13 INSTALL SCH 40 3" PVC 90° BEND
 - 14 INSTALL 4" PVC GOOSENECK VENT WITH STAINLESS STEEL INSECT SCREEN

8" DRN - PVC
EL. 1189.63'
SEE CIVIL SHEETS FOR CONTINUATION

ANTI-BOUANCY CONCRETE



DATE	REVISION



HAWKINS WEIR ENGINEERS, INC.
BLACK & VEATCH

ROGERS, ARKANSAS
ROGERS POLLUTION CONTROL FACILITY (PCF)
SOLIDS HANDLING IMPROVEMENTS, PHASE II
SEPTIC RECEIVING STATION SECTION
FOR: ROGERS WATER UTILITIES

DATE: AUGUST 2024
SCALE: 1/2" = 1'-0"
DESIGNED BY: JSD
DRAWN BY: DS
HWEI NO.: 2020043
FILE NAME: SEPTIC RECV STATION
SHEET NO. MD-3