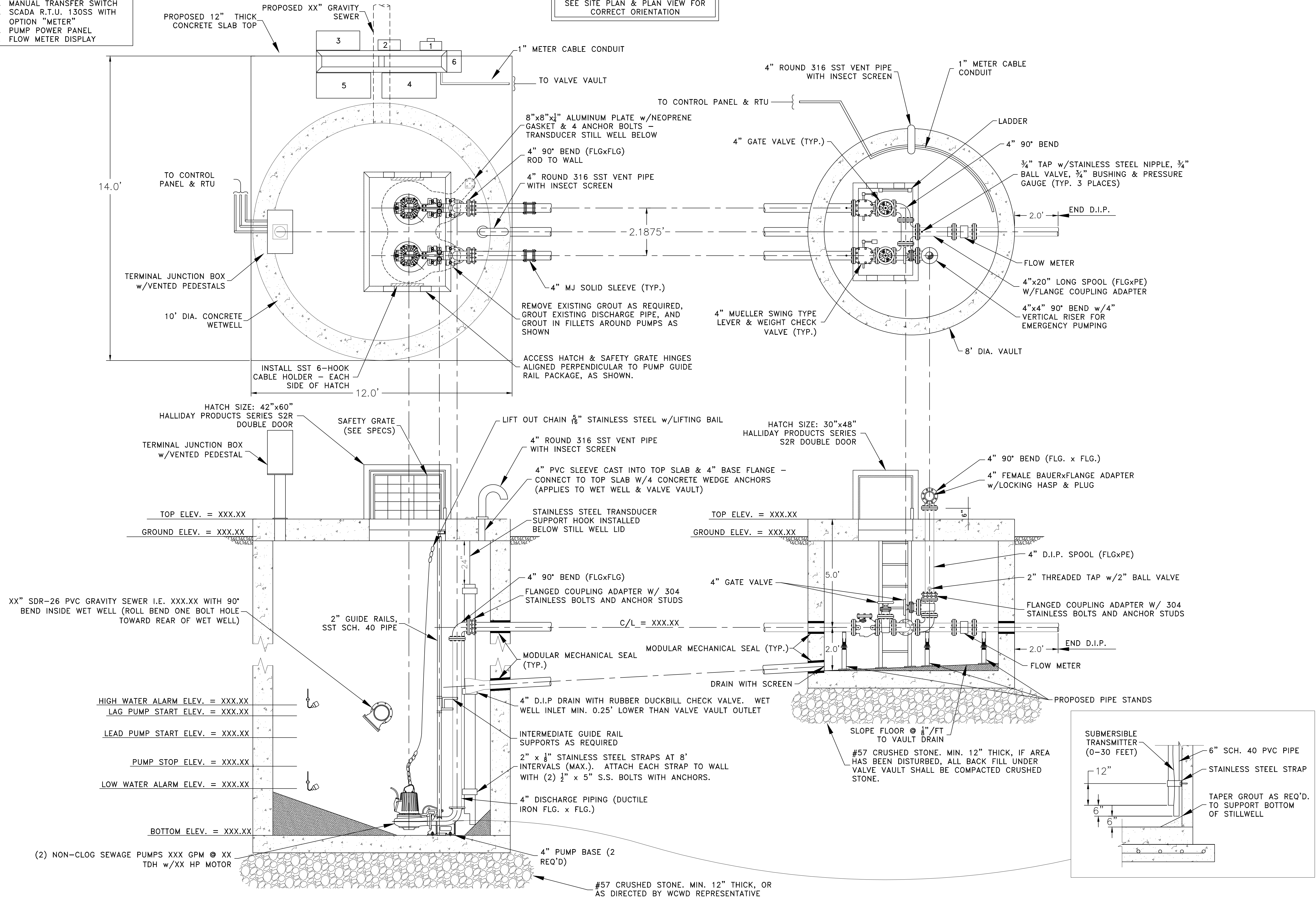


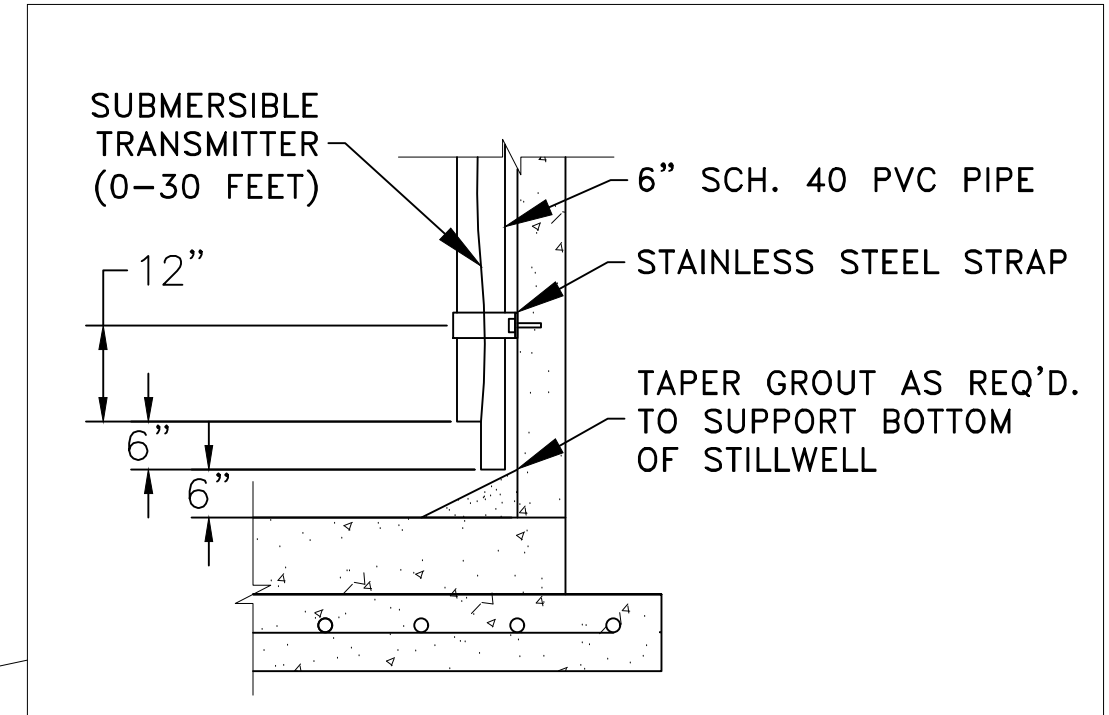
# PROPOSED LIFT STATION DETAIL

- LEGEND**
- METER ENCLOSURE
  - MAIN DISCONNECT
  - MANUAL TRANSFER SWITCH
  - SCADA R.T.U. 130SS WITH OPTION "METER"
  - PUMP POWER PANEL
  - FLOW METER DISPLAY

SEE SITE PLAN & PLAN VIEW FOR CORRECT ORIENTATION



- XX" SDR-26 PVC GRAVITY SEWER I.E. XXX.XX WITH 90° BEND INSIDE WET WELL (ROLL BEND ONE BOLT HOLE TOWARD REAR OF WET WELL)
  - HATCH SIZE: 42"x60" HALLIDAY PRODUCTS SERIES S2R DOUBLE DOOR
  - SAFETY GRATE (SEE SPECS)
  - LIFT OUT CHAIN 3/8" STAINLESS STEEL w/LIFTING BAIL
  - 4" ROUND 316 SST VENT PIPE WITH INSECT SCREEN
  - 4" PVC SLEEVE CAST INTO TOP SLAB & 4" BASE FLANGE - CONNECT TO TOP SLAB W/4 CONCRETE WEDGE ANCHORS (APPLIES TO WET WELL & VALVE VAULT)
  - STAINLESS STEEL TRANSDUCER SUPPORT HOOK INSTALLED BELOW STILL WELL LID
  - 4" 90° BEND (FLGxFLG)
  - FLANGED COUPLING ADAPTER W/ 304 STAINLESS BOLTS AND ANCHOR STUDS
  - MODULAR MECHANICAL SEAL (TYP.)
  - MODULAR MECHANICAL SEAL (TYP.)
  - 4" D.I.P DRAIN WITH RUBBER DUCKBILL CHECK VALVE. WET WELL INLET MIN. 0.25' LOWER THAN VALVE VAULT OUTLET
  - INTERMEDIATE GUIDE RAIL SUPPORTS AS REQUIRED
  - 2" x 1/2" STAINLESS STEEL STRAPS AT 8' INTERVALS (MAX.). ATTACH EACH STRAP TO WALL WITH (2) 1/2" x 5" S.S. BOLTS WITH ANCHORS.
  - 4" DISCHARGE PIPING (DUCTILE IRON FLG. x FLG.)
  - 4" PUMP BASE (2 REQ'D)
  - #57 CRUSHED STONE. MIN. 12" THICK, OR AS DIRECTED BY WCWD REPRESENTATIVE
- TOP ELEV. = XXX.XX  
GROUND ELEV. = XXX.XX
- LAG PUMP START ELEV. = XXX.XX  
LEAD PUMP START ELEV. = XXX.XX  
PUMP STOP ELEV. = XXX.XX  
LOW WATER ALARM ELEV. = XXX.XX  
BOTTOM ELEV. = XXX.XX
- (2) NON-CLOG SEWAGE PUMPS XXX GPM @ XX TDH w/XX HP MOTOR



SCALE: 1" = 2'

DATE: 06/12/2024

DWG NO.: 1008G4F1W

DESIGNED: CRH

DRAWN: BCP

CHECKED: CRH

REVISIONS:

NO.:	DATE: