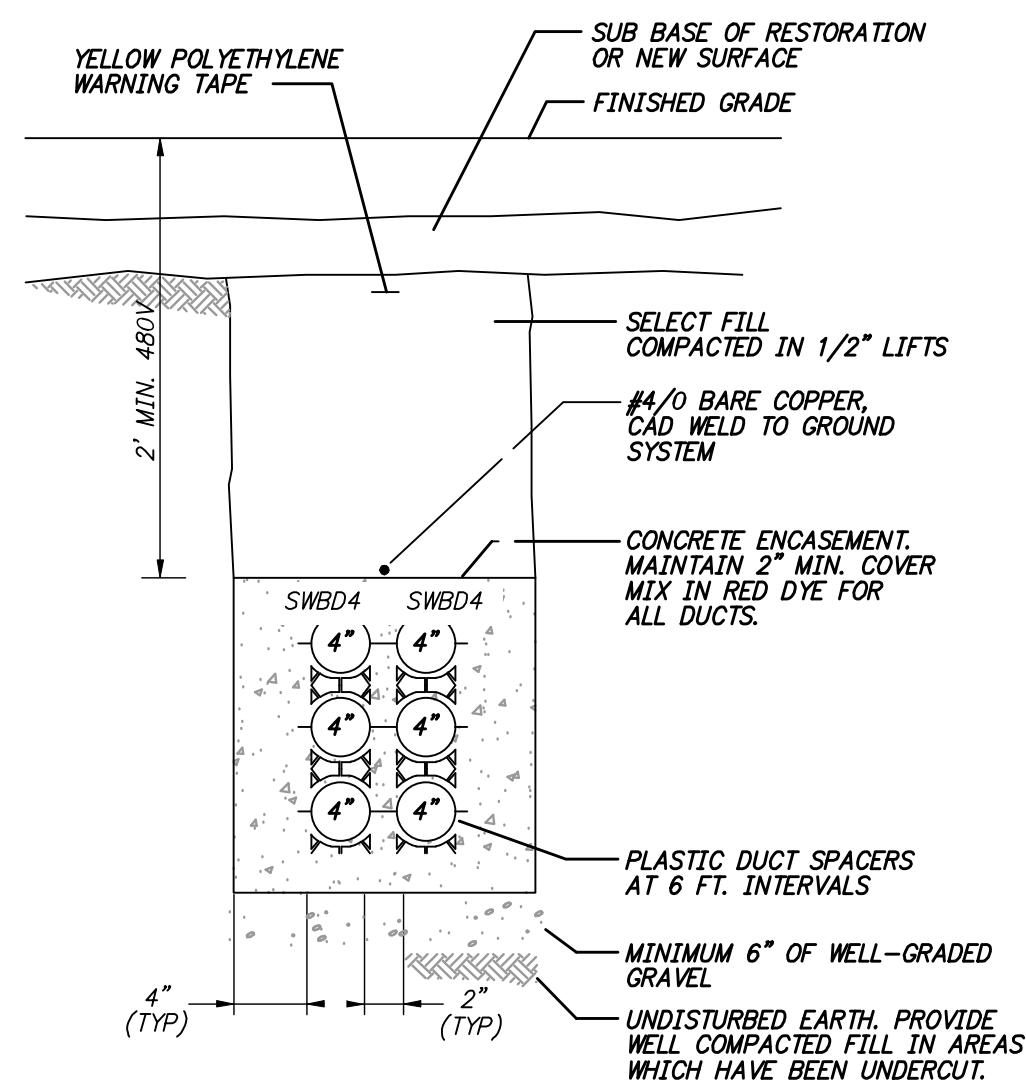


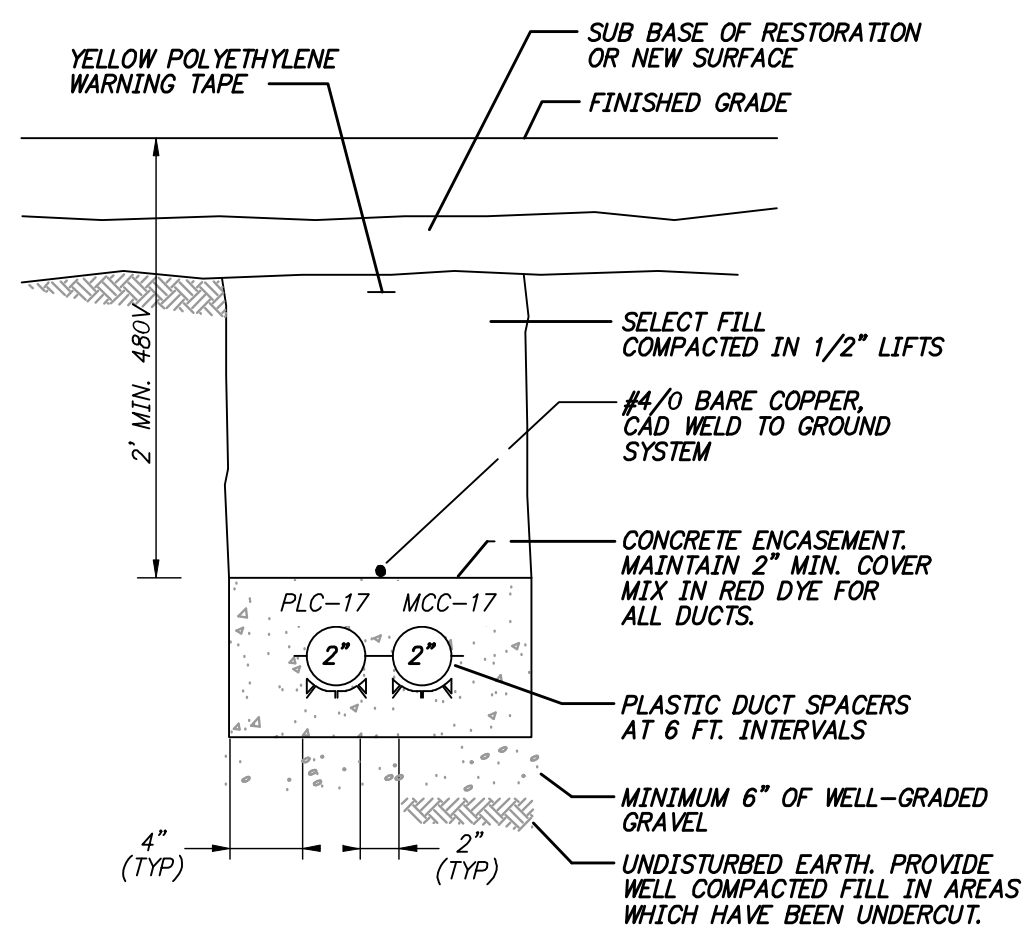
15KV CONDUIT
CONCRETE ENCASED DUCT BANK

SECTION 1
NTS E-2



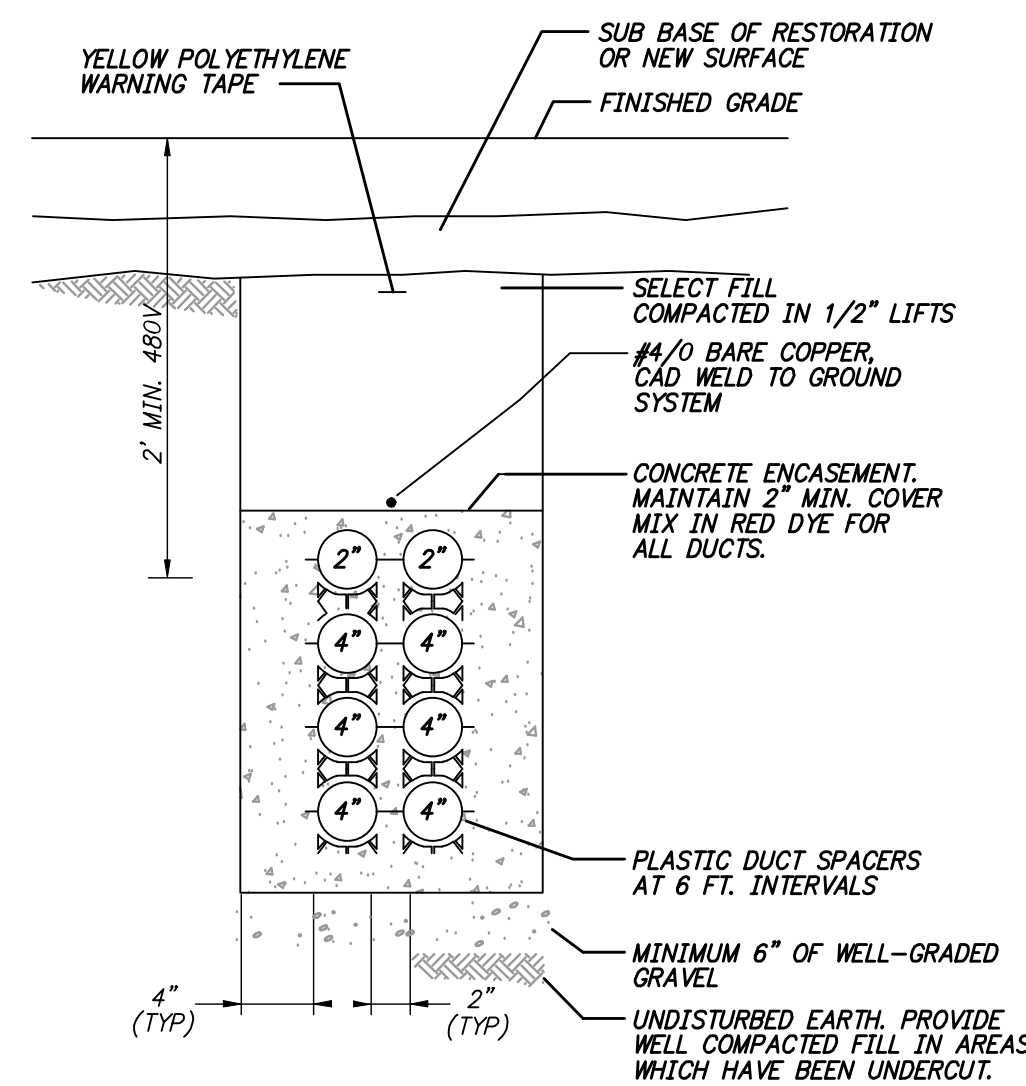
DRYER BUILDING XFMR 480V
CONCRETE ENCASED DUCT BANK

SECTION 2
NTS E-2



SEPTIC RECEIVING STATION 480V
CONCRETE ENCASED DUCT BANK

SECTION 3
NTS E-2



DRYER BUILDING COMBINED SECTIONS 2 AND 3
CONCRETE ENCASED DUCT BANK

SECTION 4
NTS E-2

SPARE 2" PP4 3" FIBER 2"
SECTION 5
NTS E-2

LP 1" PLC-11 1" SWBD 1.25"
SECTION 6
NTS E-2

SPARE 2" PLC-11 2"
SECTION 7
NTS E-2

DRYER BUILDING TO MAINTENANCE BUILDING
UNDERGROUND CONDUITS

DEWATERING BUILDING TO SLUDGE MIXER
UNDERGROUND CONDUITS

DRYER BUILDING TO DEWATERING BUILDING
OVERHEAD CONDUITS

1"
ONE INCH
AT FULL SIZE
IF NOT ONE INCH
SCALE ACCORDINGLY

DATE	
REVISION	



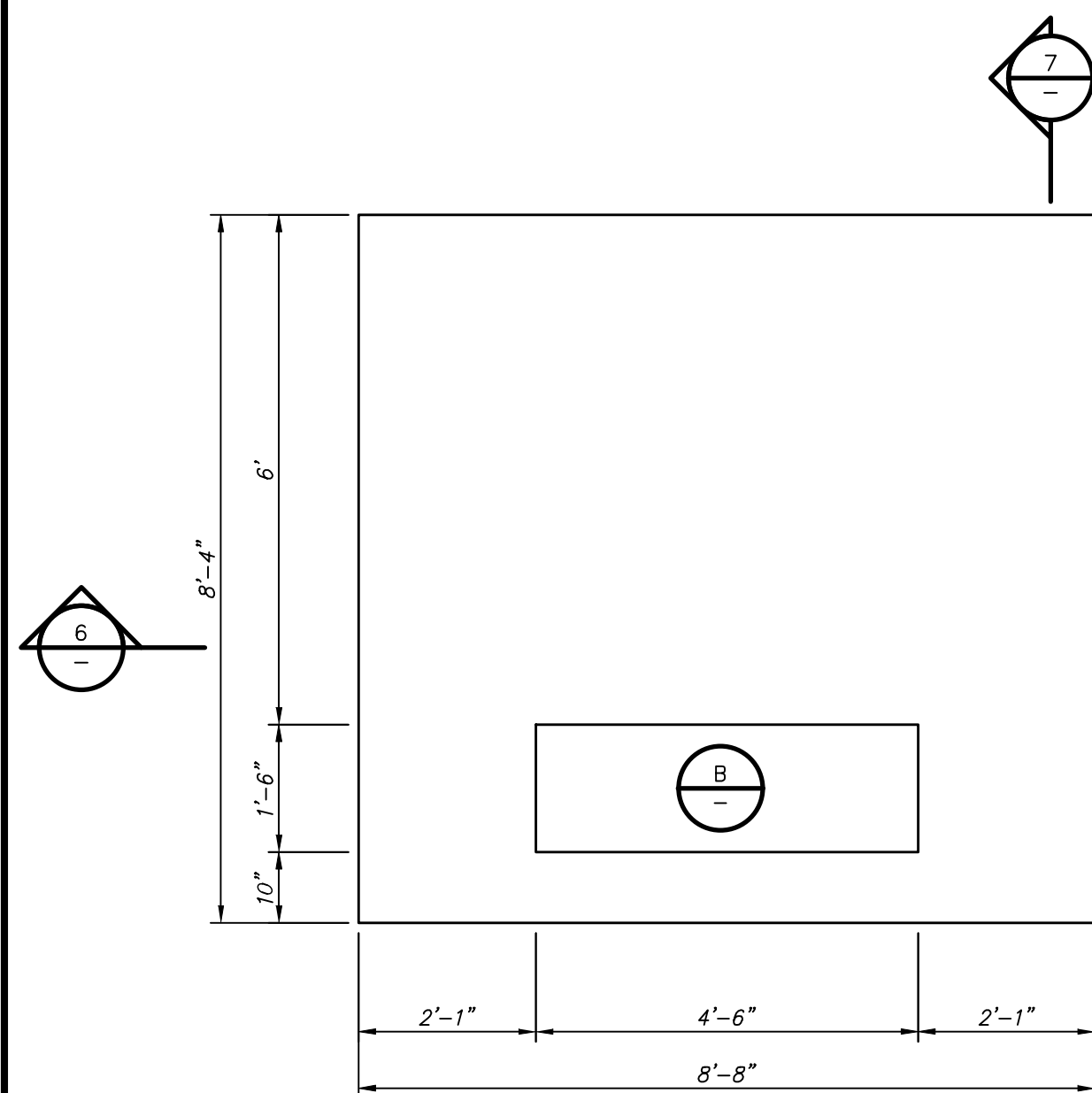
HAWKINS WEIR ENGINEERS, INC.
BLACK & VEATCH

ROGERS, ARKANSAS
ROGERS POLLUTION CONTROL FACILITY (PCF)
SOLIDS HANDLING IMPROVEMENTS, PHASE II
DRYER BUILDING AREA SITE
SECTIONS AND DETAILS
FOR: ROGERS WATER UTILITIES

DATE: AUGUST 2024
SCALE: NTS
DESIGNED BY: LSM
DRAWN BY: LSM
HWEL NO.: 2020043
FILENAME: E-03

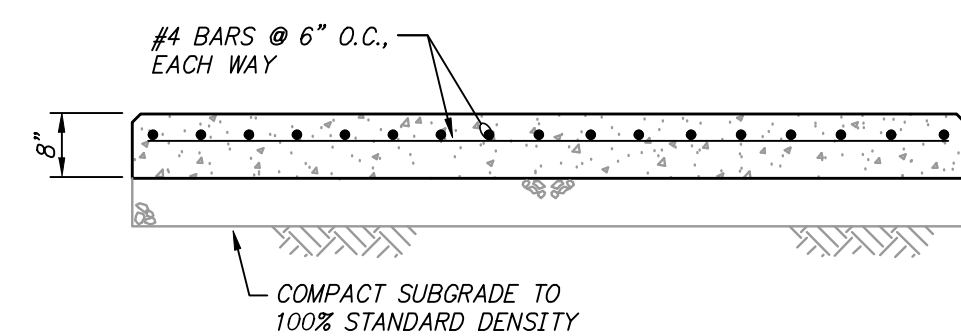
SHEET NO.
E-3

Z:\20\2020043 ROGERS SOLIDS HANDLING IMPROVEMENTS, PH 2\DRAWINGS\CONSTRUCTION DRAWINGS\WIP\E-03.DWG, 8/26/2024 11:13 AM, MATT WEIR, LAYOUT



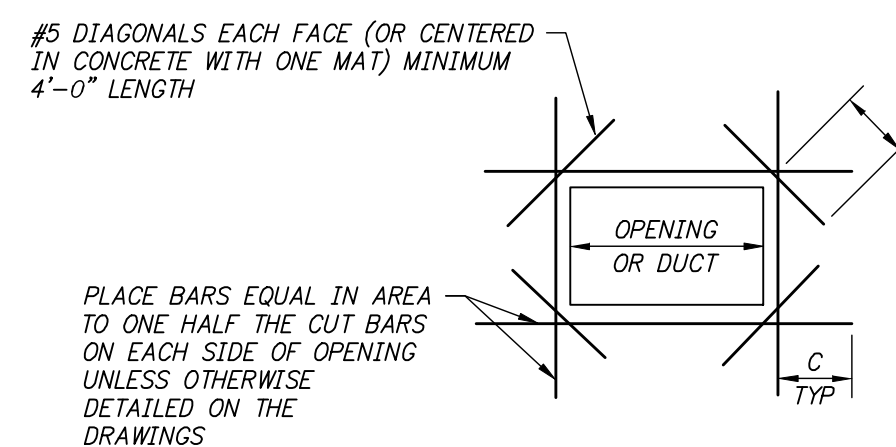
TRANSFORMER PAD FOUNDATION

DETAIL A
1/2" = 1'-0" E-2



TRANSFORMER PAD

SECTION 6
NTS

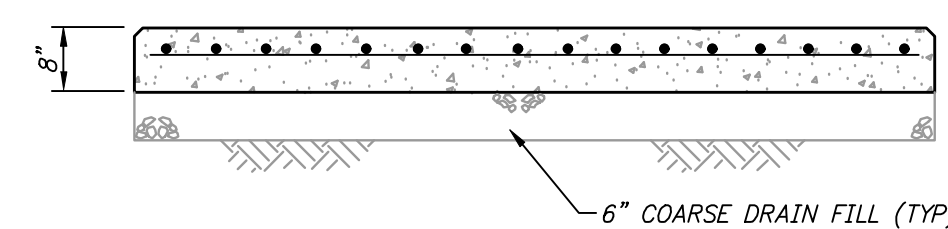


EXTRA REINFORCING AT OPENING

DETAIL B
N.T.S.

NOTES:

- C = TENSION DEVELOPMENT LENGTH: PROVIDE STANDARD HOOK IF FULL DEVELOPMENT LENGTH IS NOT POSSIBLE.
- REINFORCING STEEL IS TO BE CARRIED ACROSS ALL CONSTRUCTION JOINTS.
- DETAIL IS TYPICAL FOR ALL OPENINGS GREATER THAN 10 INCHES IN CONCRETE WALLS AND SLABS UNLESS OTHERWISE NOTED.
- EXTRA BARS ARE NOT REQUIRED AT AN OPENING EDGE PARALLEL TO AND WITHIN 6 INCHES OF A WALL OR BEAM.



TRANSFORMER PAD

SECTION 7
NTS

GENERAL NOTES

- ALL EXTERIOR EXPOSED CONDUIT SHALL BE RIGID ALUMINUM (RAC) EXCEPT WHERE NOTED FOR PVC COATED RIGID (CRSC).
- ALL EXTERIOR EXPOSED CONDUIT FOR FINAL CONNECTIONS TO ROTATING EQUIPMENT OR CONTROL DEVICES SHALL BE SEALTITE.
- ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC (PVC40).
- ALL TRANSITIONS FROM BELOW TO ABOVE GRADE SHALL BE CRSC EXCEPT WHERE THE CONDUIT STUB-UPS ARE CONCEALED BY EQUIPMENT SUCH AS MOTOR CONTROL CENTERS. CONCEALED STUB-UPS MAY BE PVC40.
- ALL INTERIOR CONDUIT SHALL BE RAC OR AS NOTED ON PLAN SHEETS.