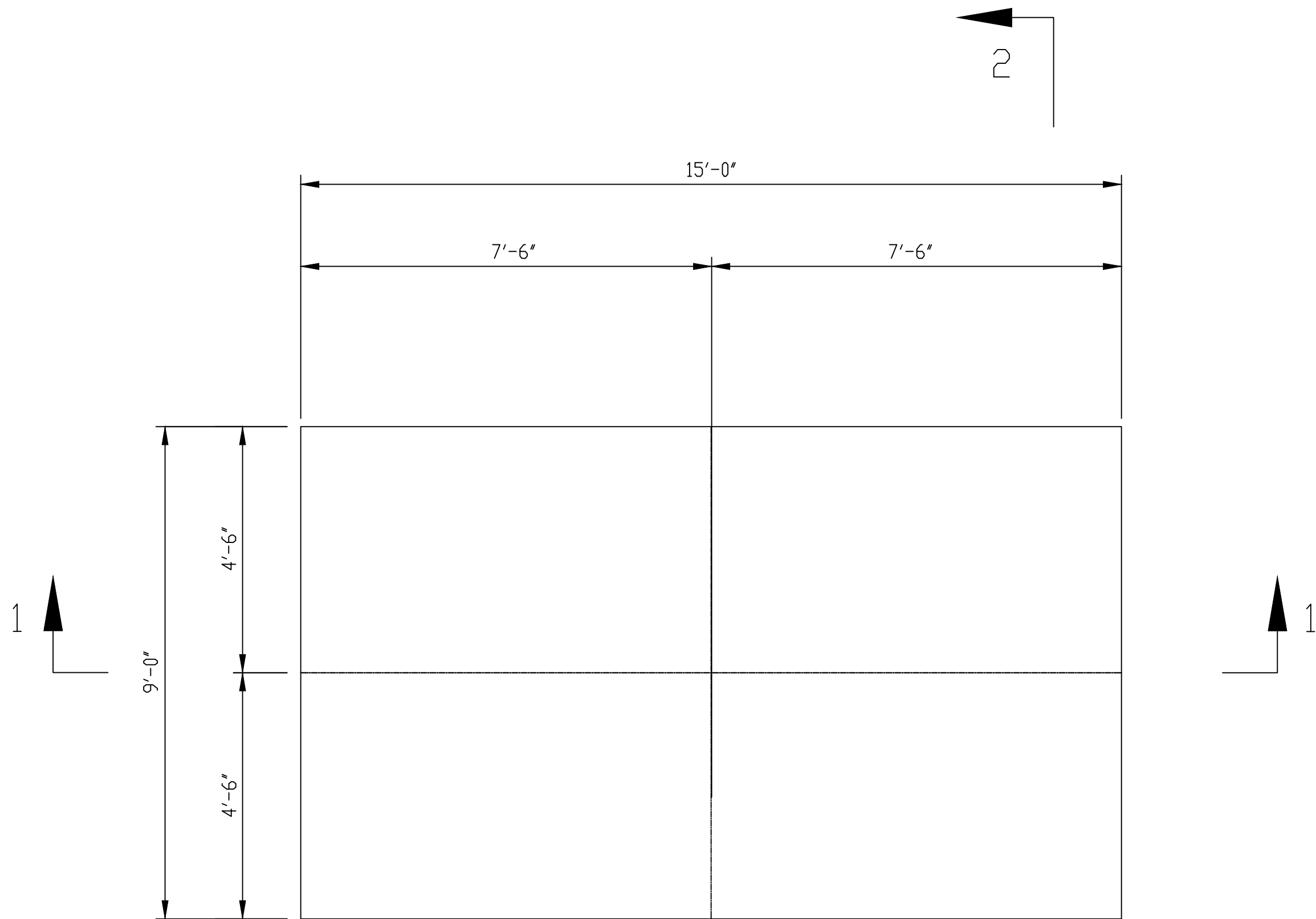
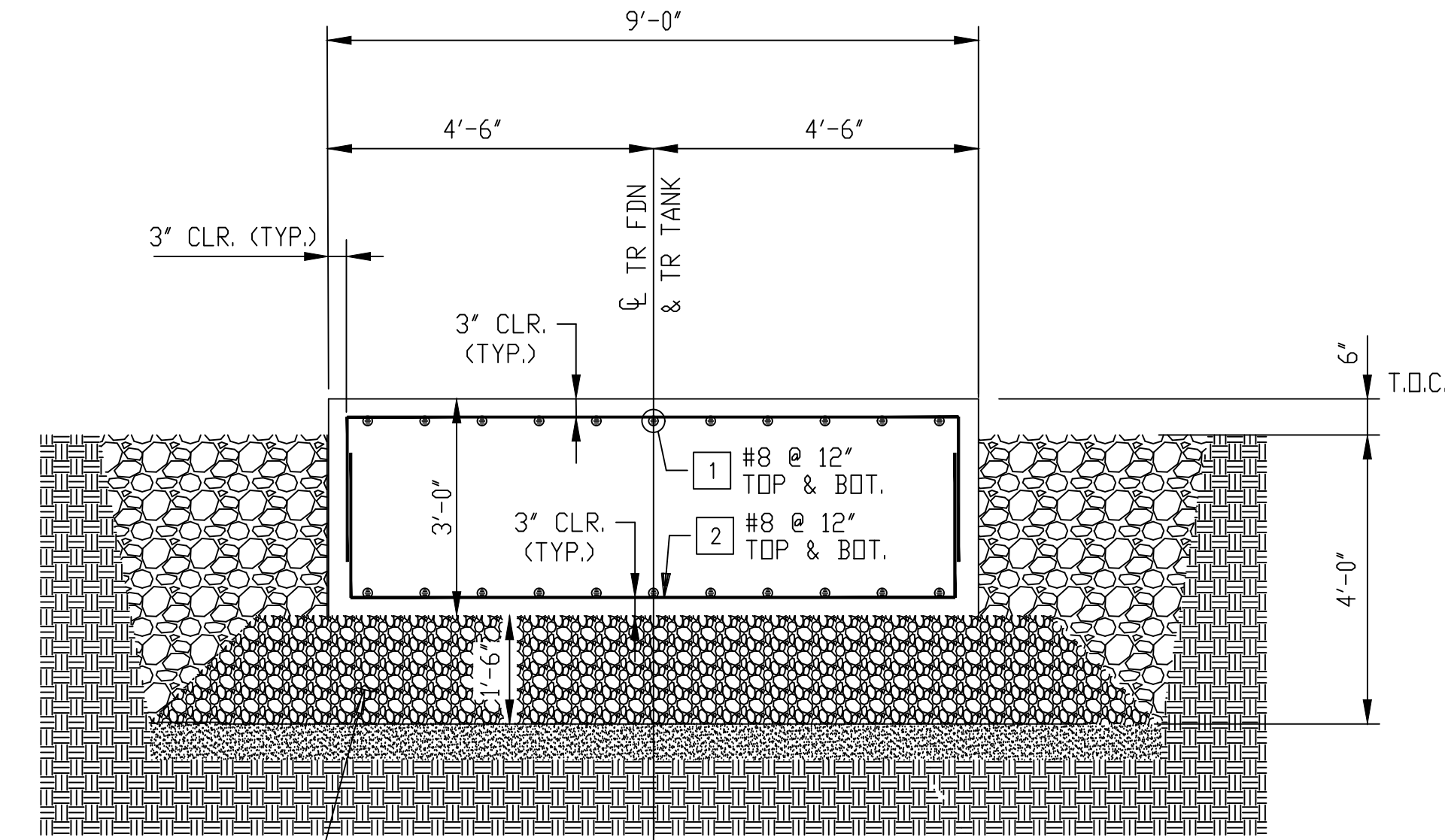




TRANSFORMER FOUNDATION TX #4

PLAN VIEW

SCALE: 1/2"=1'-0"



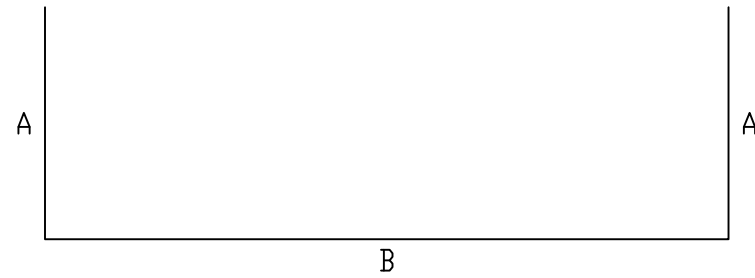
SECTION 2-2

SCALE: 1/2" = 1'-0"

| REINFORCING BAR LIST |                   |              |        |      |            |
|----------------------|-------------------|--------------|--------|------|------------|
| PIECE                | TOT. WT. PER FDN. | NO. PER FDN. | LENGTH | SIZE | DETAIL     |
| 1                    | 987.9             | 20           | 18'-6" | 8    | SEE DETAIL |
| 2                    | 987.9             | 30           | 12'-4" | 8    | SEE DETAIL |

| CONCRETE QUANTITY    |  |
|----------------------|--|
| 15 CU. YDS. PER FDN. |  |

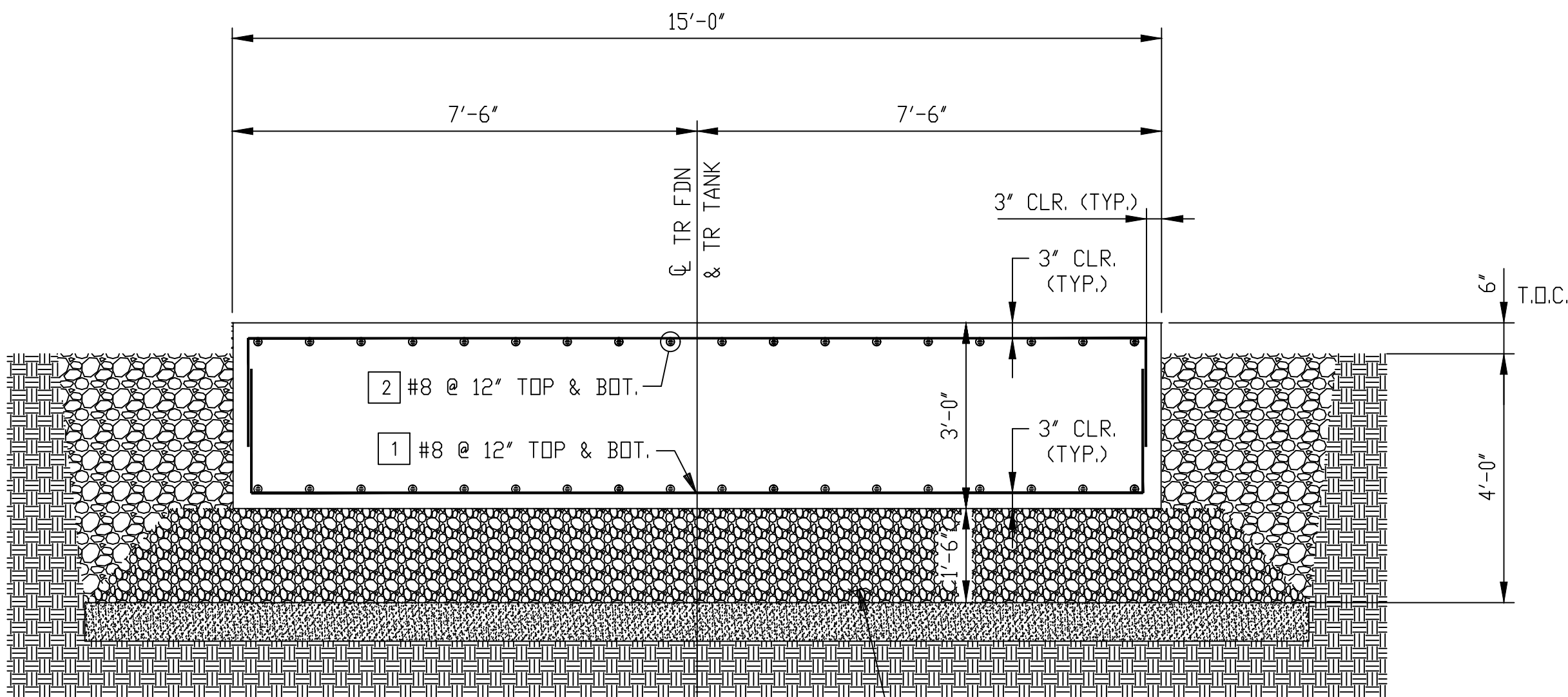
| DESIGN CRITERIA                     |                                    |
|-------------------------------------|------------------------------------|
| (INCLUDES LOADING FOR 100 MPH WIND) |                                    |
| VERTICAL LOAD (WT. OF TRANSFORMER)  | = 150,000lbf                       |
| MAXIMUM SOIL BEARING                | = 1500psf                          |
| CONCRETE                            | = 4000 PSI AT 28 DAYS MINIMUM      |
| REBAR                               | = ASTM 615 GRADE 60 DEFORMED STEEL |



REBAR DETAIL

1 A = 2'-0", B = 14'-6"

2 A = 2'-0", B = 8'-4"



SECTION 1-1

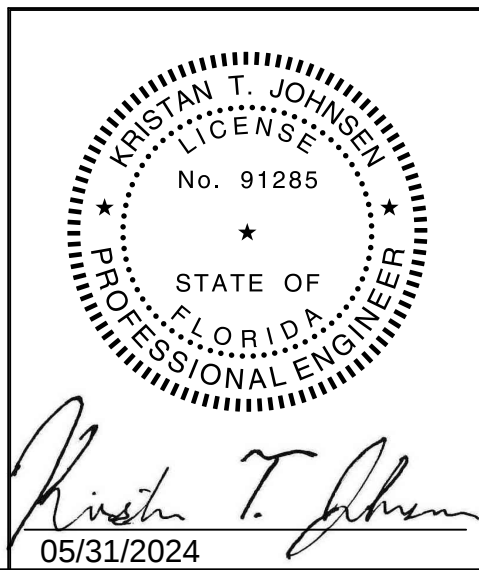
SCALE: 1/2" = 1'-0"

REFERENCE DRAWING:

DEU-SH-F-00 FOUNDATION GENERAL NOTES

This drawing was produced with computer aided drafting technology and is supported by electronic drawing files. Do not revise this drawing via manual drafting methods.

|                                                                          |                                         |
|--------------------------------------------------------------------------|-----------------------------------------|
| FOUNDATION DETAILS<br>TRANSFORMER #4 FOUNDATION<br>OCALA, FLORIDA, 34471 |                                         |
| SHAW<br>SUBSTATION                                                       |                                         |
|                                                                          | DRAWN <u>TLR</u> APPROVED <u>KTJ</u>    |
|                                                                          | CHECKED <u>KTJ</u> DATE <u>05/10/24</u> |
|                                                                          | DRAWING NUMBER<br>DEU-SH-F-01           |
|                                                                          | SHT. NO. <u>1</u> OF <u>1</u>           |
| PITTSBURGH OFFICE • 385 EAST WATERFRONT DRIVE, HOMESTEAD, PA 15120-5005  |                                         |
| GAI DRAWING FILE NO. DEU-SH-F-01                                         |                                         |



| NO.       | DATE     | DWN | CHKD | APPVD | DESCRIPTION       |
|-----------|----------|-----|------|-------|-------------------|
| A         | 05/10/24 | TLR | KTJ  | KTJ   | ISSUED FOR REVIEW |
| REVISIONS |          |     |      |       |                   |