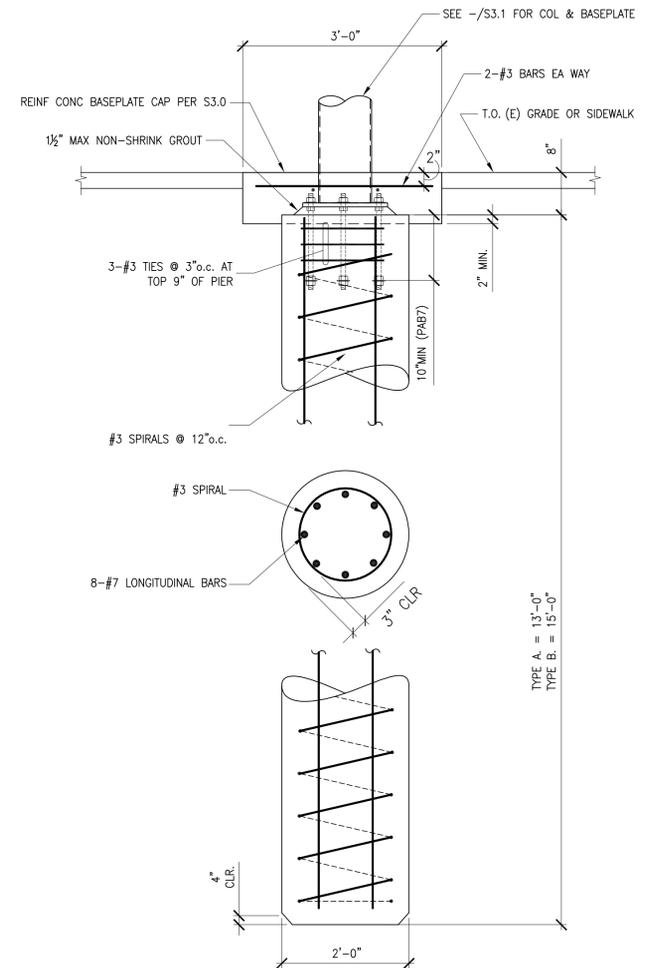


1. FOUNDATION AND SUBGRADE SHALL BE CONSTRUCTED AND PREPARED PER GEOTECHNICAL REPORT: "Subsurface Exploration Report, Proposed Covered Walkway, Shelby County Department of Corrections, Memphis, TN" by GEOTECHNOLOGY, October 16, 2014
2. DESIGN CONCRETE STRENGTH (28DAY) $f'_c=4000\text{psi}$
3. IN NO CASE SHALL DISTANCE BETWEEN CENTERLINE OF COLUMNS EXCEED 32'-0"
2. THE CONTRACTORS PROCEDURES AND METHODS OF PILE INSTALLATION SHALL MINIMIZE SETTLEMENT OF ADJACENT BUILDINGS.
3. EACH PILE SHALL BE GROUTED WITHIN 24HRS OF THE COMPLETION OF BORING/DRILLING. TEMPORARY CASING SHALL BE USED AS CONTINGENCY TO PREVENT COLLAPSE OF BORED SHAFT IF NEEDED OR DIRECTED BY THE GEOTECHNICAL ENGINEER.
4. PILE GROUT SHALL BE PLACED FULL LENGTH IN ONE CONTINUOUS TREMIE WITHOUT CONSTRUCTION JOINTS.
5. SEE 'AVOIDING EXISTING UTILITIES' BELOW FOR DRILLING ADJACENT TO (E)BUILDINGS OR UTILITIES
6. SETTING OUT OF PILING WORKS SHALL BE APPROVED BY THE ARCHITECT OR ENGINEER PRIOR TO WORK PROCEEDING.
7. ALL PILING WORKS SHALL BE PERIODICALLY INSPECTED AND RECORDED BY THE ENGINEER'S REPRESENTATIVE.
8. UPON FINAL COMPLETION OF PILING WORKS, THE CONTRACTOR SHALL SUBMIT AS-BUILT PLAN, ENDORSED BY A LICENSED SURVEYOR (INCLUDING T.O. CONC ELEVATION AND PLAN LOCATION OF CENTERLINE OF ANCHOR BOLT GROUP), AND A LOG OF ALL PILING RECORDS.
9. COLUMN ANCHOR BOLTS SHALL BE CENTERED ON PILECAP OR PIER AND INSTALLED USING TEMPLATES, U.N.O. (OVERSIZE ANCHOR BOLT HOLES IN BASEPLATES WILL NOT BE ALLOWED)

AVOIDING EXISTING UTILITIES

CENTER OF PIERS SHALL BE MIN 3 PIER DIAMETERS FROM \dot{C} (OR 5' FROM EDGE) OF (E) UTILITIES OR (E)BUILDINGS (AS SHOWN ON SURVEY) EXCEPT FOR ELECTRICAL LINES, WHICH CAN BE IGNORED; AND 'UNKNOWN' LINES WHERE 1.5 PIER DIAMETERS IS SUFFICIENT

- TO DETERMINE DIAMETER OF (E)UTILITIES, HAND EXCAVATE TO EXPOSE EA LINE. (ONLY ONE LOCATION ON EACH LINE NEEDS TO BE EXPOSED, ONCE DIAMETER IS DETERMINED, EACH INDIVIDUAL LINE MAY BE ASSUMED TO BE OF CONSTANT DIAMETER, AND CENTERED ON THE SURVEYED LINE)

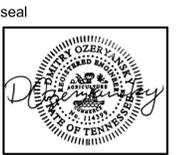


NOTES:

1. BOTTOMS OF PIER HOLES SHOULD BE KEPT DRY AND REASONABLY FREE OF LOOSE CUTTINGS AND FALL-IN PRIOR TO INSTALLING REINFORCING STEEL AND POURING CONCRETE.
2. EXCESS CONCRETE AROUND TOPS OF PIERS SHOULD BE CLEARED AWAY BEFORE THE CONCRETE SETS.

1 TYPICAL 24" DIAM. PIER DETAIL
SCALE: 3/4"=1'-0"

| revisions | |
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| no. | date |
| 1 | 06/12/2015 |



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BID SET

sheet name
FOUNDATION DETAILS & NOTES

date
06/12/2015

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