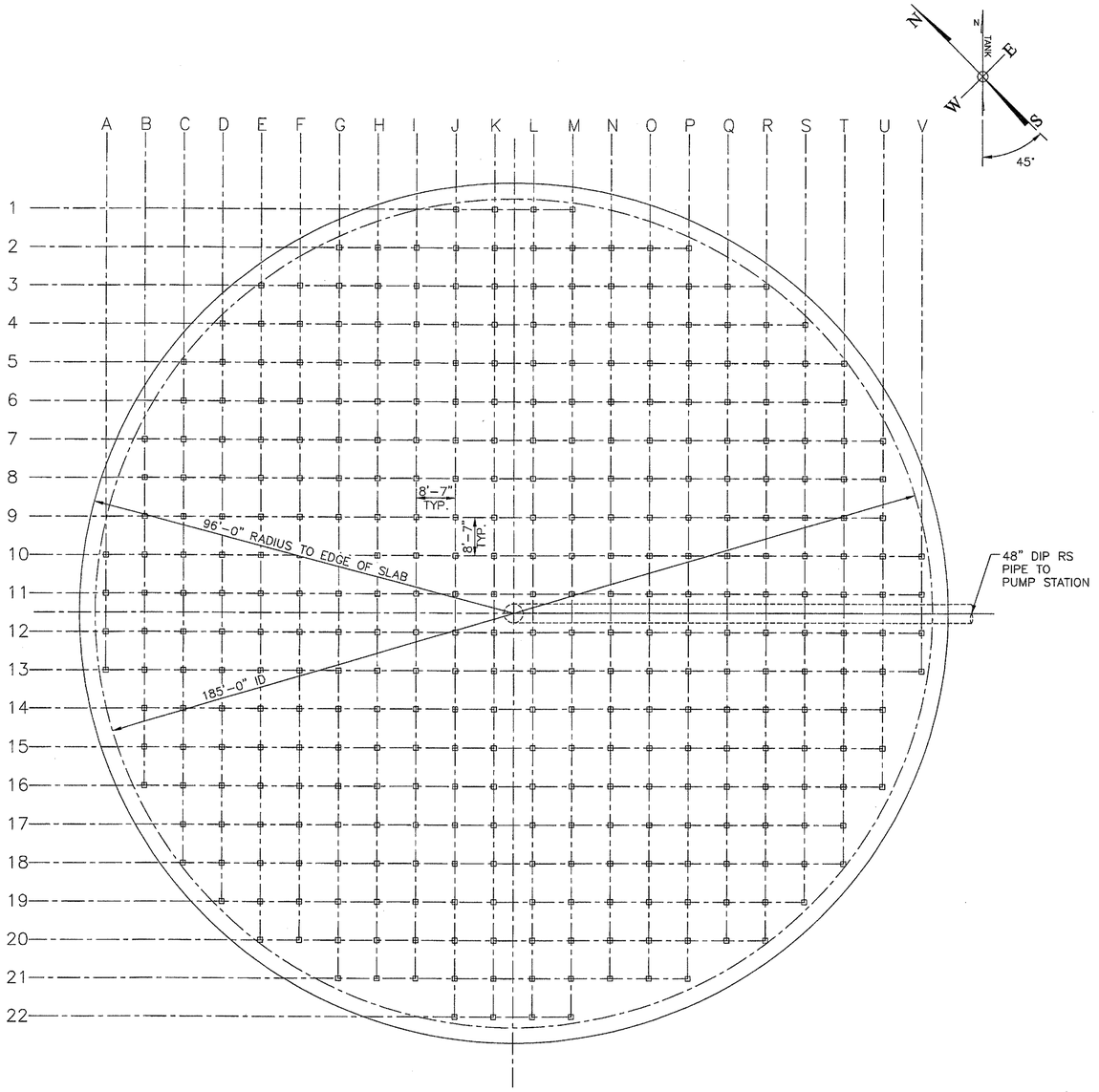
Notes:
1. Rock anchor spacing, floor and bearing plate design are based on the hydrostatic uplift information provided in the geotechnical report with a high water elevation of 826.40 in boring B-1 and a 65-ton rock anchor.
2. Verify number, location and top elevation of rock anchors prior to floor construction.
3. Design elevations are as follows:
   a. Subgrade elevation at edge of tank is 802.00
   b. Subgrade elevation at center of tank is 794.29
   c. Finish floor elevation at floor/footer transition is 804.00
   d. Finish floor elevation at edge of footing is 804.58
   e. Finish floor elevation at center of tank is 796.29
4. Rock anchor floor thickness is 24".
5. Tolerance for all rock anchor locations is 6" from design location at top of foundation anchor elevation.



65-TON ROCK ANCHORS

⊡ 368 ROCK ANCHORS

ROCK ANCHOR LAYOUT PLAN

SCALE: 4' 0 10' 20'
1/16"=1'0"

CROM

PEACHTREE CREEK SOUTH FORK RELIEF STORAGE AND PUMPING STATION

CITY OF ATLANTA
DEPARTMENT of WATERSHED MANAGEMENT

REV	DATE	REVISION DESCRIPTION
0	10/28/12	100 PERCENT BID PACKAGE

THIS LINE ⟵⟶ IS ONE INCH LONG WHEN PLOTTED FULL SCALE

THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE APPLICABLE OR GOVERNING TECHNICAL SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.

PROJECT NO: FC-6260

DATE: OCTOBER 2012

RESP PROF:	DESIGNER:	CHECKER:
CROM	CROM	DSF

SHEET TITLE

STRUCTURAL

08 - EQUALIZATION TANL

ROCK ANCHOR PLAN

SHEET NO. S8-102

REV. 0