

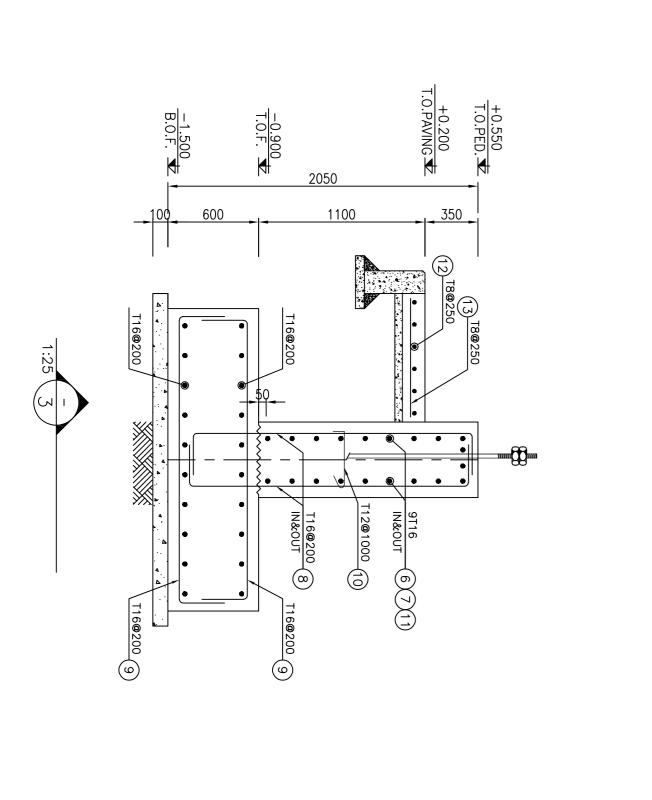
## ABOVE NOTE: QUANTITIES ARE FOR ONE TANK

GRAND TOTAL (Kg)	WEIGTH (Kg)	UNIT WEIGTH (Kg/m)	TOTAL LENGTH OR AREA (m)	13	12	11	10	9	8	7	6	ū	4	3	2	1	Pos
				18	18	T16	T12	Т16	Т16	T16	Т16	Т16	Т16	T16	Т16	Т16	Spec.
				700	12000	7400	120 400 120	300 1850 300 300	300 1900 300	9600	12000	2000	4500	7000	9500	12000	Shape
				0.70	12.00	7.40	0.64	2.45	2.50	9.60	12.00	2.00	4.50	7.00	9.50	12.00	L/A
				160	72	10	70	400	440	10	60	4	4	4	4	64	No.
6600	488.0	0.500	976.0	112.0	864.0												18
	39.78	0.888	44.80				44.80										Т12
	6043.74	1.578	3830.00			74.00		980.0	1100.00	96.00	720.00	8.0	18.0	28.0	38.0	768.0	T16

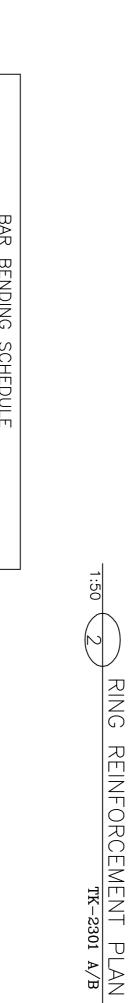
KEY PLAN

000 8

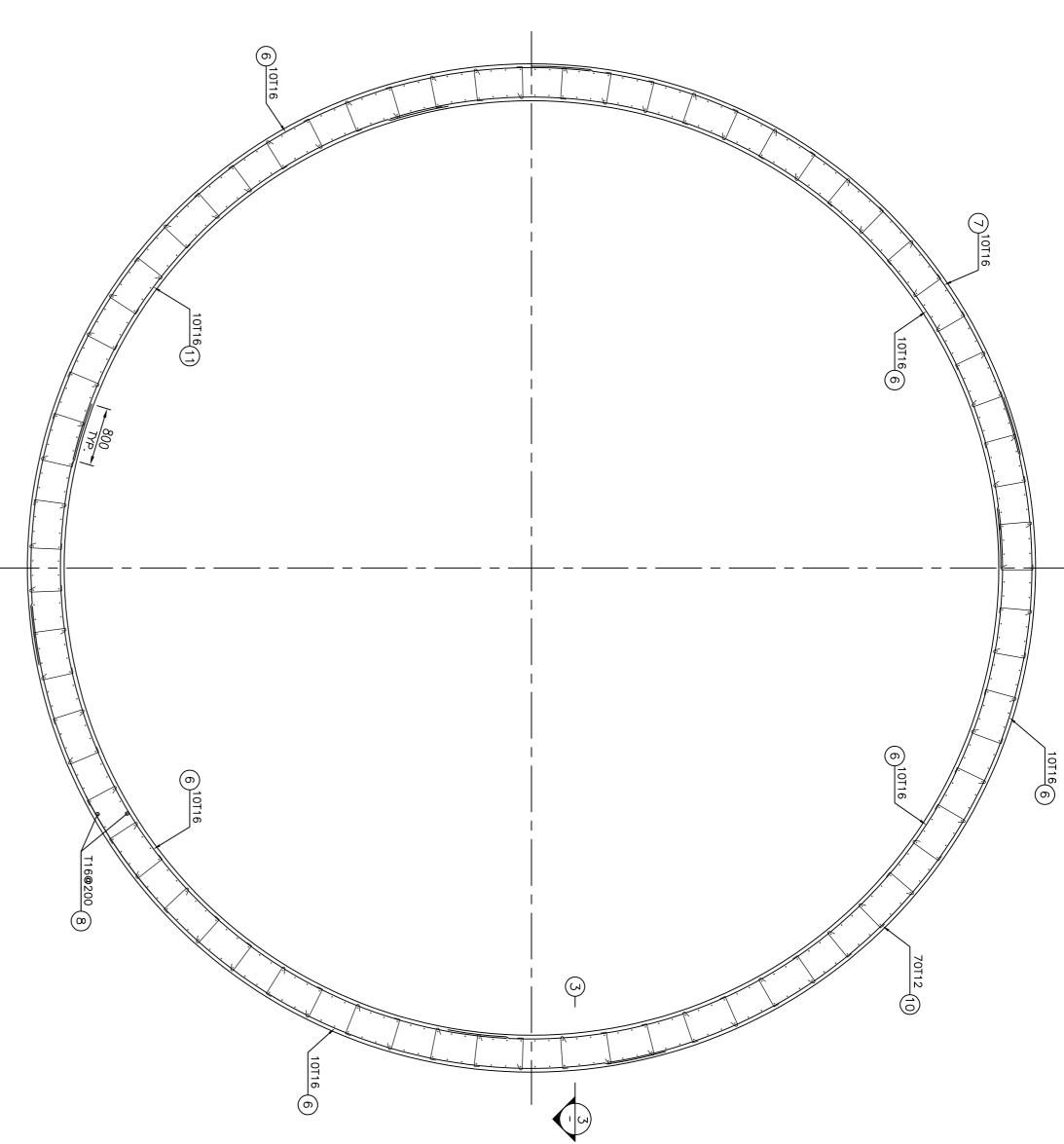
THIS DRAWING



BAR			
BENDING			
SCHEDULE			
	•		



FOUNDATION REINFORCEMENT PLAN TK-2301 A/B



9) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS
OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.

10) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL.
B-90-COAT.M.E IS A BITUMEN-BASED ONE-COMPONENT EMULSION
PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE
SALTS & IONS.
THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARE
ASTM D1227, ASTM D2939, ASTM D1640

11) THE GROUT FOR FILLING UNDER OF THE TANK MUST BE IN ACCORDING WITH
PARAGRAPH 6.1 AND OF THE TYPE OF SAND-CEMENT GROUT.

(SPECIFICATION FOR GROUTING BK-GNRAL-PEDCO-000-ST-SP-0004)

5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 40mm FOR CAST IN-SITU OTHER PARTS.
6) TENSION STRENGTH OF BARS SHALL BE OF MINIMUM Fy=4000 kg/cm<sup>2</sup>.
7) CEMENT TYPE II SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.

8)

FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 & ASTM D-1241 (MODIFIED PROCTOR) METHOD.

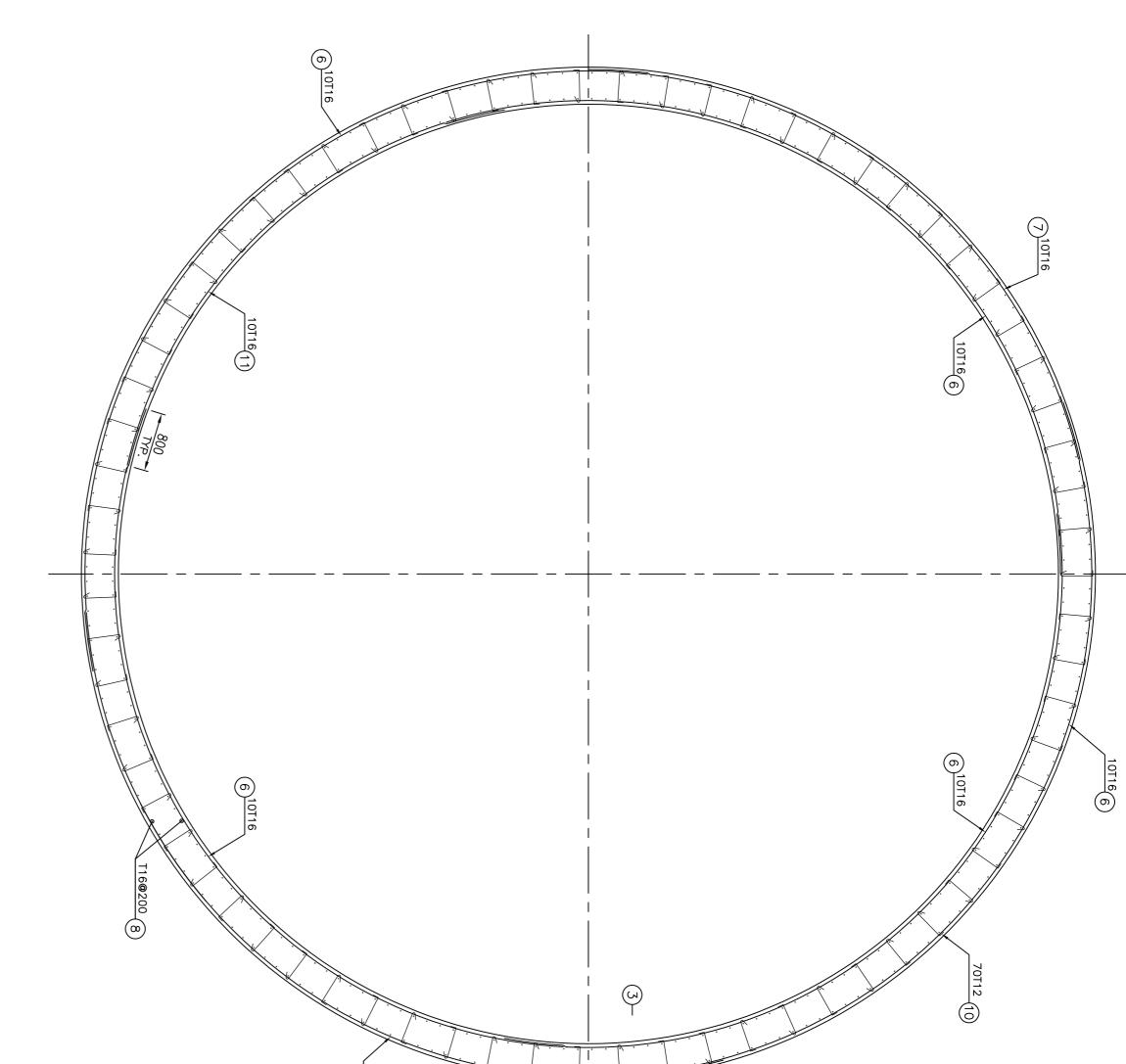
4) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15MPa. (ON CYLINDRICAL SPECIMEN)

3) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 30MPa (ON CYLINDRICAL SPECIMEN)

ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.

2)



UNIT PLOT PLAN DRAWING

STANDARD DRAWING FOR ANCHOR BOLTS

SPECIFICATION FOR CONCRETE WORK

SPECIFICATION FOR GROUTING

MECHANICAL DATA SHEETS FOR FIRE WATER

SPECIFICATION FOR CATHODIC PROTECTION

SYSTEM

SYSTEM

BK-GNRAL-PEDCO-000-ST-SP-0004

BK-GNRAL-PEDCO-000-ST-SP-0017

BK-GNRAL-PEDCO-000-EL-SP-0016

BK-GNRAL-PEDCO-000-ST-SP-0016

BK-GNRAL-PEDCO-000-ST-SP-0002

REFERENCE DRAWING

DRG.

No

REINFORCED CONCRETE
LEAN CONCRETE

+11.05(F.G.L.)MSL

ABBREVIATION

SUB GRADE ASPHALT

GRAVEL

T.O.F.
B.O.F.
C.J.
F.G.L.
T.O.G.
MSL
T.O.PED.

TOP OF FOUNDATION
BOTTOM OF FOUNDATION
CONSTRUCTION JOINT
FINISH GRADING LEVEL
TOP OF GROUT
MEAN SEE LEVEL
TOP OF PEDESTAL

SPECIFICATION FOR STORAGE TANK FOUNDATION | BK-GNRAL-PEDCO-000-ST-SP-00
GEOTECHNICAL INVESTIGATION REPORT FOR | BK-GCS-PEDCO-120-GT-RT-0001
COMPRESSOR STATION

