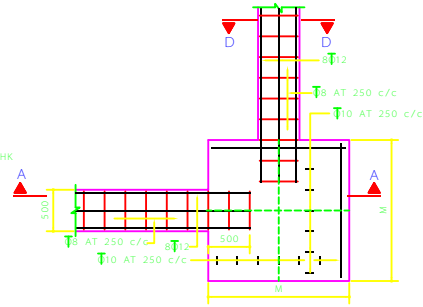
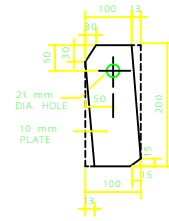


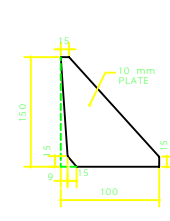
FOUNDATION PLAN



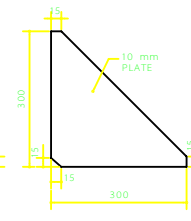
TYPICAL FOOTING REINFORCEMENT



DETAIL "a"

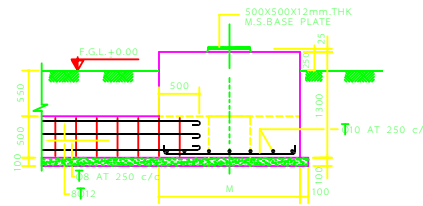


DETAIL "b"

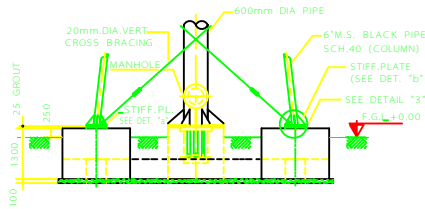


DETAIL "c"

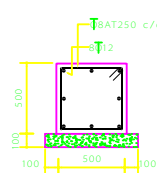
SOIL BEARING VALUE	0.5 Kg/cm <sup>2</sup>	1 Kg/cm <sup>2</sup>	1.5 Kg/cm <sup>2</sup>	2 Kg/cm <sup>2</sup> & UP
M	2200	1600	1400	1300



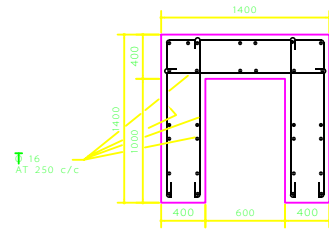
SECTION A-A



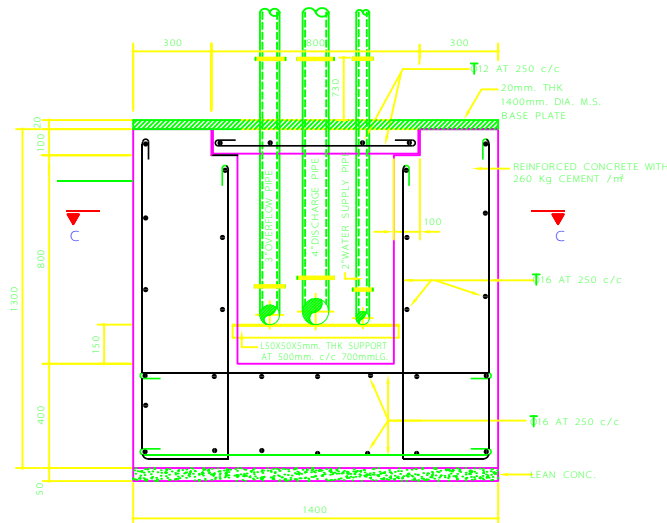
ELEVATION OF FOUNDATION



SECTION D-D



SECTION C-C



SECTION B-B

**NOTES:**

- 1- ALL DIMENSIONS ARE IN MILLIMETERS EXCEPT AS SHOWN.
- 2- MINIMUM CONC. COVER REINFORCEMENT SHOULD BE 40mm.
- 3- 3" OVERFLOW PIPE SHALL NOT CONTINUE OVER GROUND ANY FURTHER THAN THE 90° BEND SHOWN ON SECTION B - B THE A.R. SHALL DIRECT PROPER DRAINAGE FROM THIS POINT TO NEAREST SUMP.
- 4- ALL DIMENSION AND QUANTITIES TO BE CHECKED BY CONTRACTOR PRIOR TO FABRICATION.
- 5- ALL EXPOSED STEEL WORK SHALL BE PAINTED IN ACCORDANCE WITH IPS - C - TP 101 & 102.
- 6- FOR MECHANICAL SPECIFICATION SEE ELEVANT IPS
- 7- NO SHUTTERING SHALL BE USED FOR POURING FOUNDATION CONC., EXCEPT WHERE EXCAVATION IS SLOPED.
- 8- ALL FOUNDATIONS SHOULD REST UPON HARD GROUND. IF HARD GROUND IS NOT REACHED AT A DEPTH OF 1.15 m. EXCAVATION SHALL CONTINUE AND WHEN REACHED, ADDITIONAL DEPTH TO BE FILLED WITH LEAN CONC.
- 9- ALL FILLET WELDS SHOULD BE 8mm. SIZE UNLESS OTHERWISE STATED.
- 10- DRAIN PIPE SHALL BE PROVIDED AS PER DETAIL ON THIS DRWG. FOR LOCATION SEE PIPING LAYOUT OR AS DIRECTED BY THE A.R. WHO SHALL DECIDE ON SITE, TAKING INTO CONSIDERATION THE PROPER PLACE TO WHICH RUN-OFF WATER SHALL BE LED.
- 11- FOR ADDITIONAL DETAIL OF PLATFORM SEE IPS - D - ME - 200 .
- 12- FOR INSULATION OF PIPES REFER TO IPS - C - TP - 701 .

**LEGEND:**

- F.G.L. = FINISH GROUND LEVEL
- C.S.G. = CEMENT, SAND, GRAVEL
- C/C = CENTER TO CENTER
- M.S. = MILD STEEL
- SCH. = SCHEDULE
- DIA. = DIAMETER
- THK = THICK
- CONC = CONCRETE
- CHEQ = CHEQUERED
- R = PLATE
- CH. = CHANNEL
- T.O.F. = TOP OF FOUNDATION
- A.R. = AUTHORIZED REPRESENTATIVE OF THE OWNER.

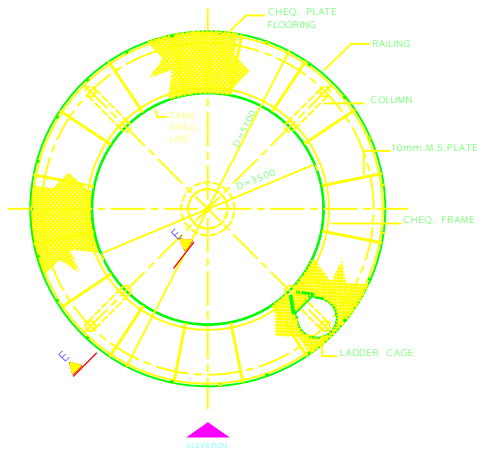
NO.	DESCRIPTION	DATE

IRANIAN PETROLEUM STANDARDS  
NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

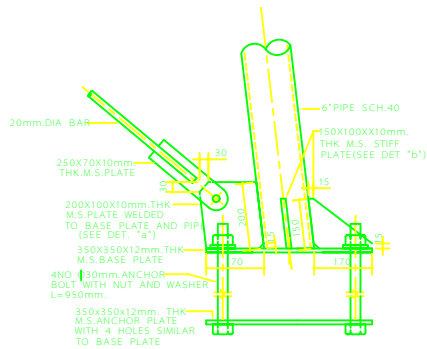
30 m<sup>3</sup> ELEVATED WATER TANK  
FOUNDATION PLAN,  
SECTIONS & ELEVATION

DATE	DRAWING No.	SHEET	REV.
		1	1

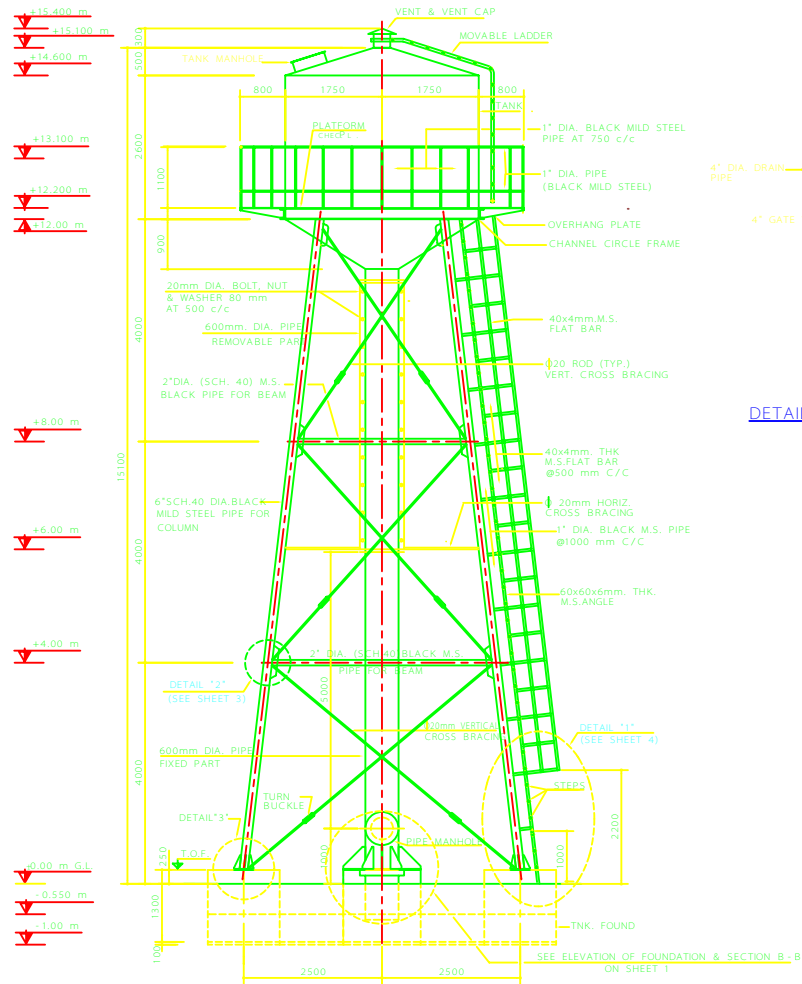
NOT TO SCALE



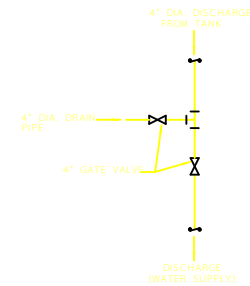
PLAN AT PLATFORM LEVEL



DETAIL "3"



ELEVATION



DETAIL OF DRAIN PIPE

NO.	DESCRIPTION	DATE

IRANIAN PETROLEUM STANDARDS

NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

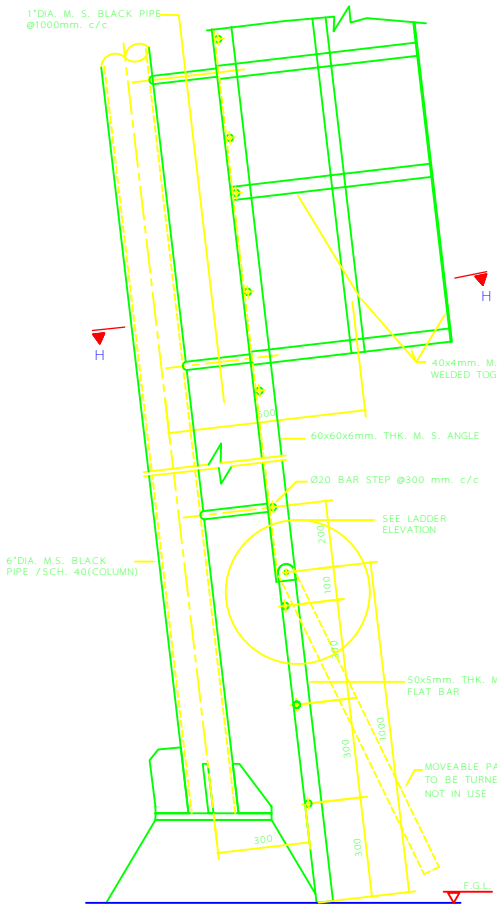
30 m<sup>3</sup> ELEVATED WATER TANK  
ELEVATION, PLAN AT PLATFORM LEVEL  
& DETAILS

DATE	DRAWING No.	SHEET	REV.

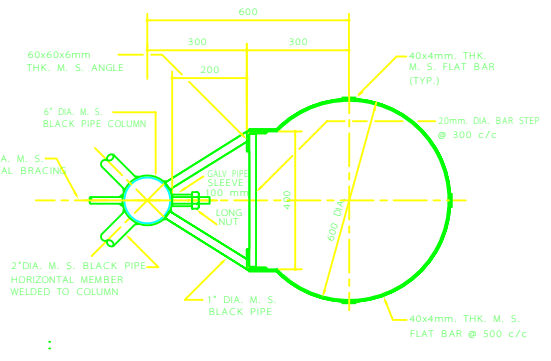
NOT TO SCALE

IPS-D-CE-412

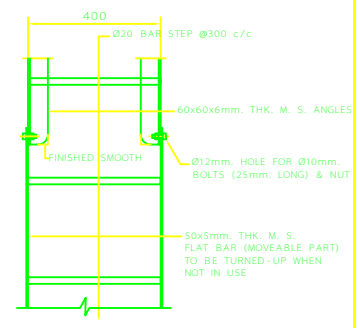




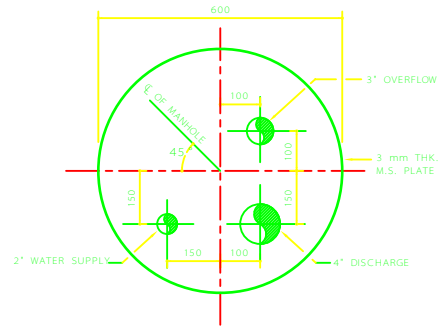
**DETAIL \*1\***



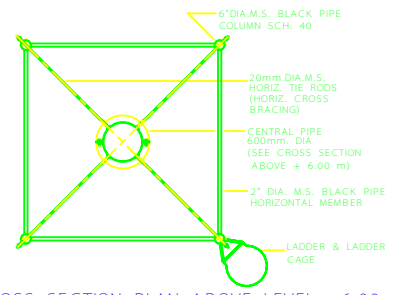
**SECTION H-H**



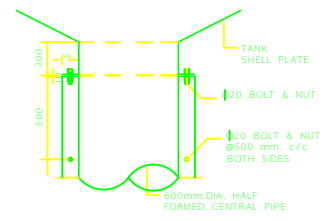
**LADDER ELEVATION**



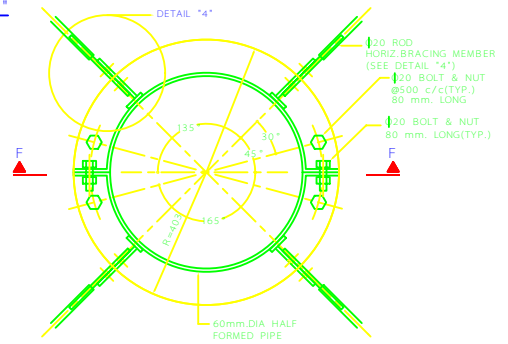
**PLAN OF CENTER PIPE  
(BELOW ELEVATION + 6 M.)**



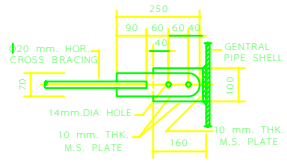
**CROSS SECTION PLAN ABOVE LEVEL +6.00**



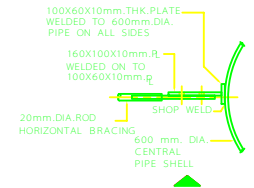
**SECTION F-F**



**CROSS SECTION ABOVE + 6.00 m**



**VIEW G**



**VIEW \*4\***

NO.	DESCRIPTION	DATE

IRANIAN PETROLEUM STANDARDS

NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

30 M<sup>3</sup> ELEVATED WATER TANK SECTION & DETAILS

DATE	DRAWING No.	SHEET	REV.

NOT TO SCALE