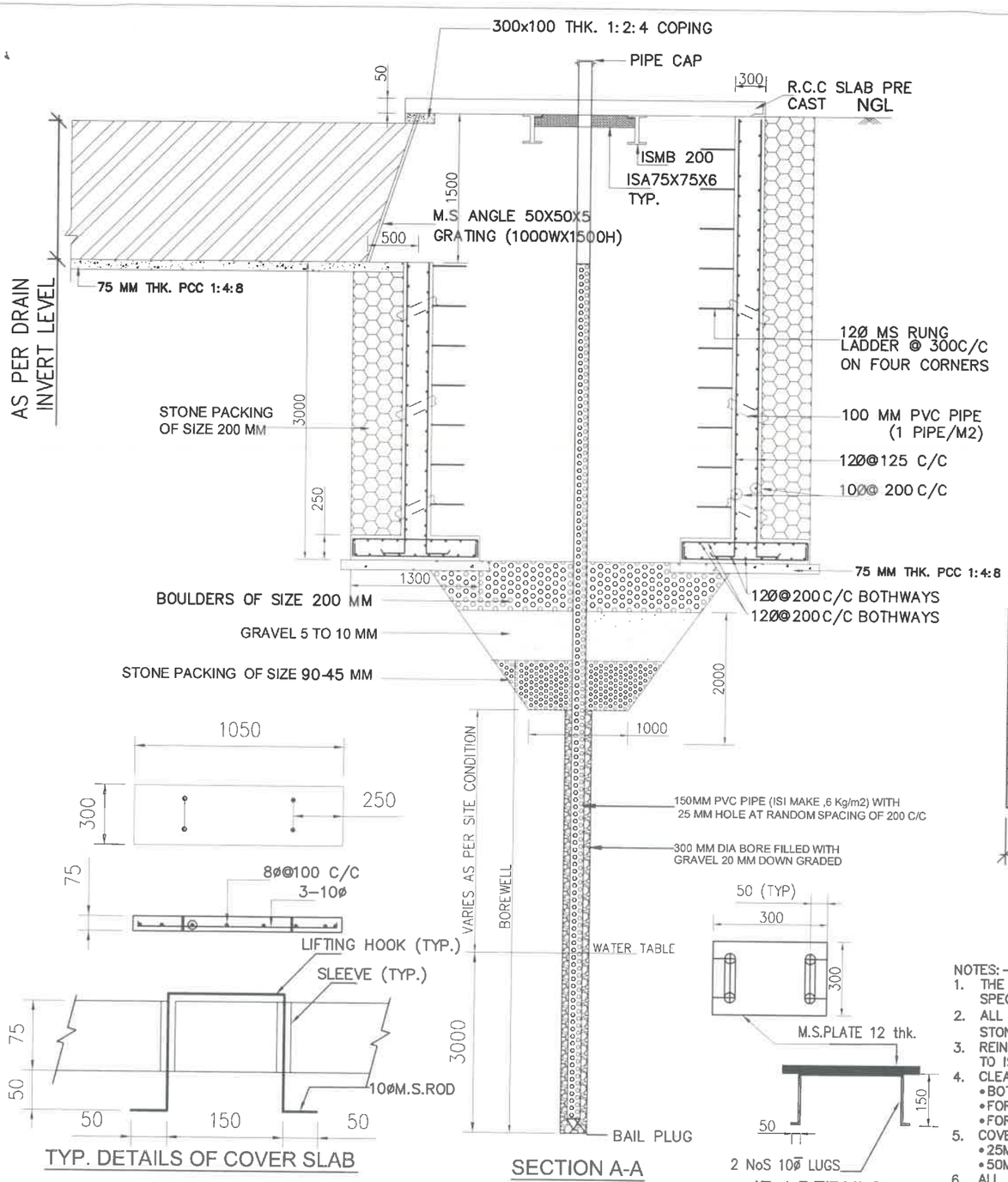
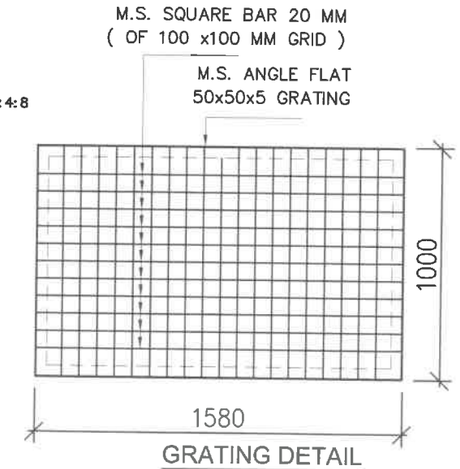
Annexum-'B'



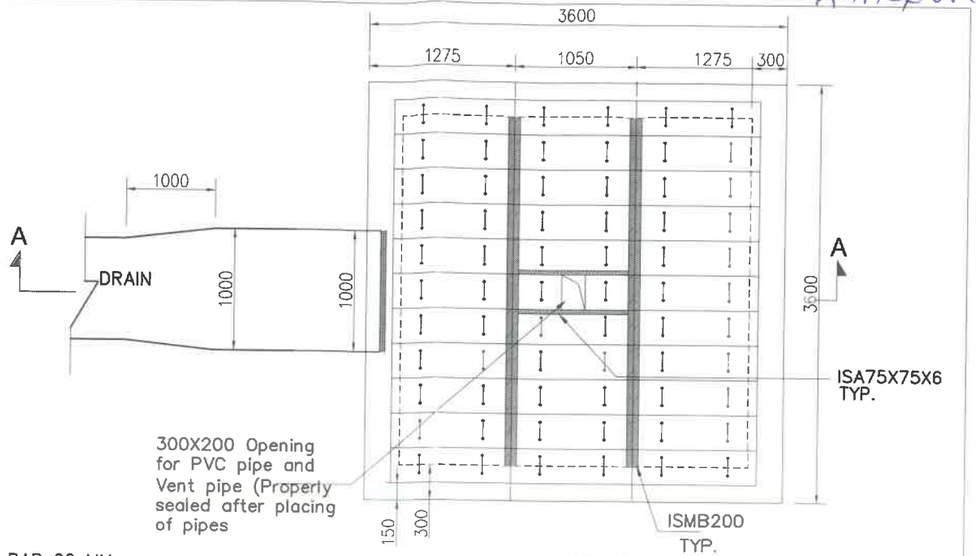
SECTION A-A

TYP. DETAILS OF COVER SLAB

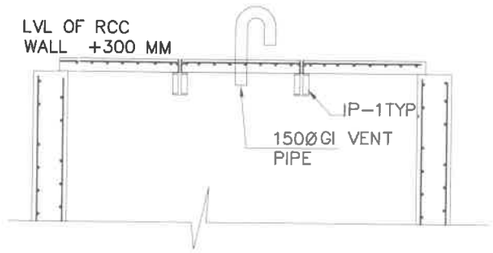
IP-1 DETAILS



GRATING DETAIL



TOP PLAN



CROSS SECTION TYP.

NOTES:-

1. THE GRADE OF CONCRETE FOR ALL R.C.C WORK SHALL BE AS PER SPECIFICATION
2. ALL LEAN CONCRETE SHALL BE 1:4:8 (1CEMENT, 4COARSE SAND ,8 GRADED STONE AGGREGATE 40MM NOMINAL SIZE)
3. REINFORCEMENT USED SHALL BE TMT BARS OF GRADE Fe 500 CONFORMING TO IS 1786.
4. CLEAR COVER TO REINFORCEMENT SHALL BE AS UNDER
   - BOTTOM AND SIDES OF FOUNDATIONS-50MM
   - FOR COLUMNS-40MM
   - FOR SLAB-20MM
5. COVER TO REINFORCEMENT FOR RCC WATER WELL IS AS GIVEN BELOW.
   - 25MM FOR FACE IN CONTACT WITH WATER
   - 50MM FOR FACE IN CONTACT WITH SOIL
6. ALL LAPS SHALL BE STAGGERED AND LAP LENGTH SHALL BE 50 TIMES THE BAR DIA.
7. ALL MISC. STRUCTURAL STEEL MEMBERS SHALL BE PAINTED WITH BITUMINOUS PAINT.
8. FILTER MEDIA OF THE RAIN WATER HARVESTING SHALL BE CHANGED AFTER EVERY 4 YEARS BY SITE.

PREP. (ENGG-CIVIL)	REVD. (ENGG-CIVIL)	REVD. (ENGG-CIVIL)	REVD. (ENGG-CIVIL)	REVD. (ENGG-CIVIL)	APPD.	DATE
	26/3/19				26/03/2019	

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

TITLE:

STANDARD DRAWING FOR RAIN WATER HARVESTING STRUCTURE

DRAWING NO:

C/ENGG/STD/RWH/2019/01 OF 01

SCALE	REV
NTS	01