

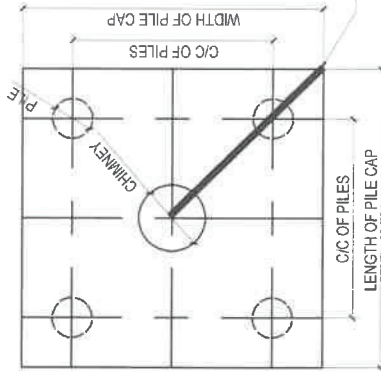
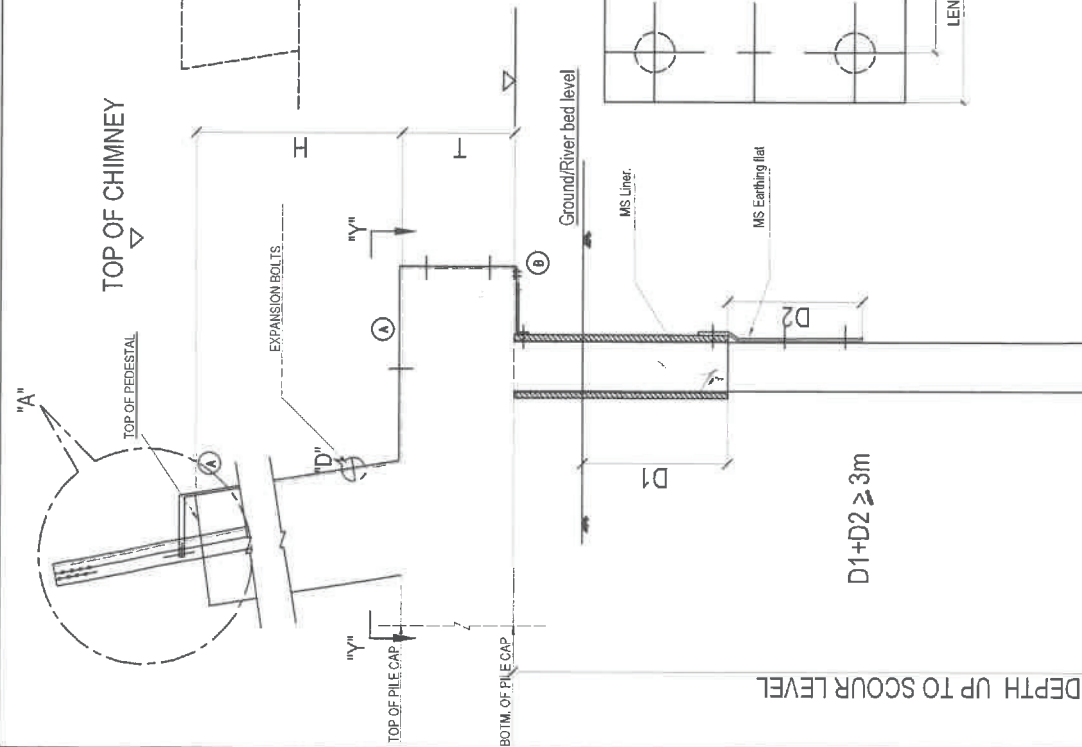
DETAILS AT "A"

STANDARD DRAWING

NOTES:-

1. All dimensions are in mm.
2. Earthing strip from the tower leg may be connected to the MS liner through the pile cap.
3. In case embedded length of the liner in the ground/river bed is less than 3m or piles without liners the earthing strip shall be extended along the pile & embedded in the soil upto min. 3m depth from the present GL.
4. Only bolted connection are allowed for joints to Achieve desired length of earthing strip.
5. Bending of earthing strip shall be provided at site To suit foundation shape.
6. Standard expansion bolts are to be used.
7. Quantity and length of flats, bolts & nuts shall be determined as per pile foundation drawing & site condition and to be approved by engineer in-charge at site.

FLAT TYPE	
A(50X6THK.X4000MM)	B(50X6THK.X550MM)



MS earthing flat

MS earthing flat

$D1 + D2 \geq 3m$

DEPTH UP TO SCOUR LEVEL

VIEW ON "Y"

MS earthing flat

MS earthing flat

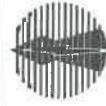
MS earthing flat

MS earthing flat

MS earthing flat

REV.NO.	REVISION	DATE	CHKD	APPD

**POWER GRID CORPORATION
OF INDIA LIMITED**
(A GOVERNMENT OF INDIA ENTERPRISE)



STANDARD DETAILS OF EARTHING FOR PILE FOUNDATION

DRAWN	Checked	CHECKED :	
DATE	26.6.19	APPROVED :	
SCALE	N.T.S.	CAD FILE:	
DRG.No.:	CC/STD/PILE/EAR/001	SHEETS: 1 OF 1	REV. 2

REVISION	ISSUED BY	CLEARED BY
DATE		