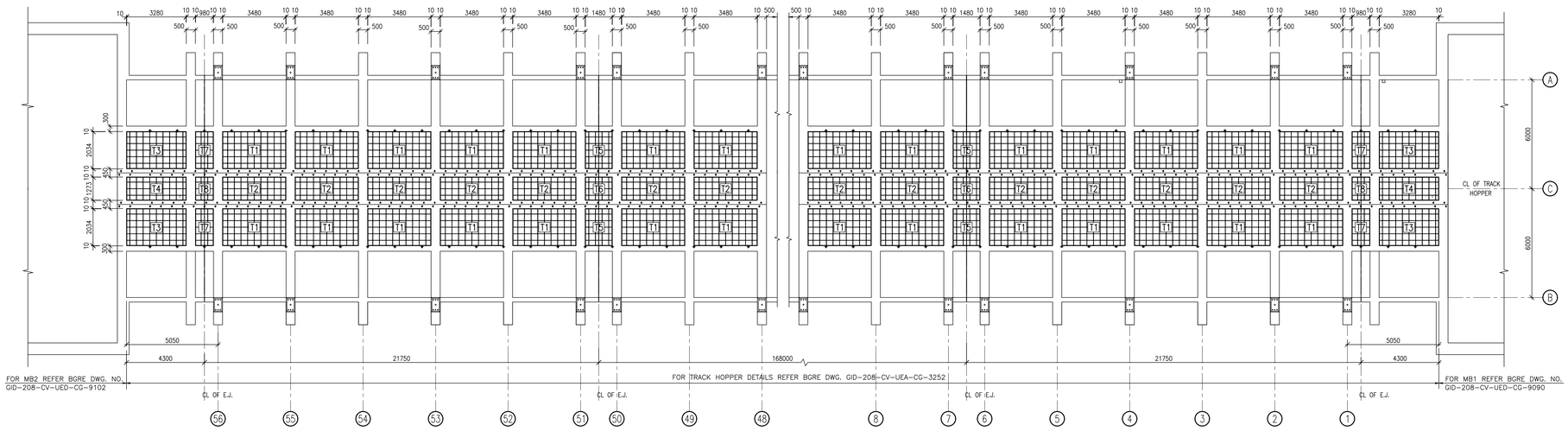
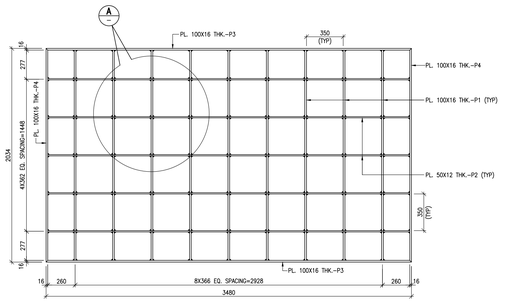
FIRST ANGLE PROJECTION

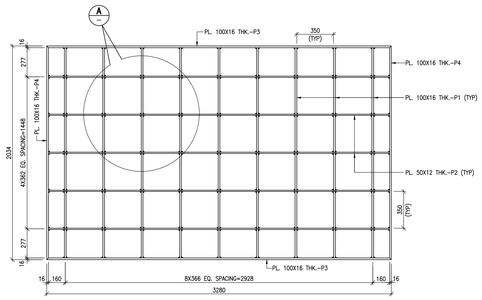
DRG. NO. K8B09-CV-CHP-001 SHEET No. 01 OF 01



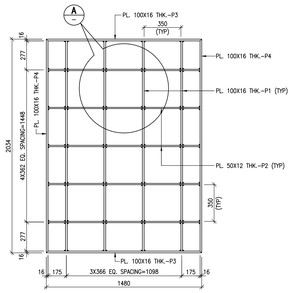
LAYOUT OF GRATING FOR TRACK HOPPER
SCALE-1:100



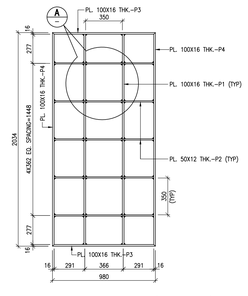
DETAIL OF GRATING MKD. T1 (2034X3480)
SCALE-1:20



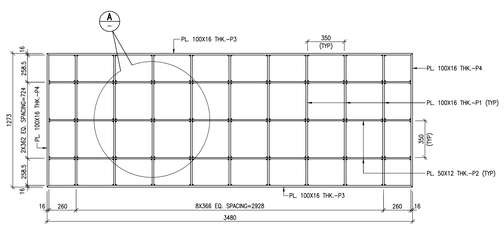
DETAIL OF GRATING MKD. T3 (2034X3280)
SCALE-1:20



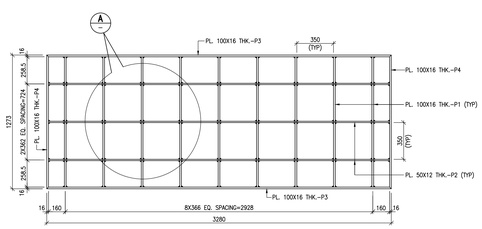
DETAIL OF GRATING MKD. T5 (2034X1480)
SCALE-1:20



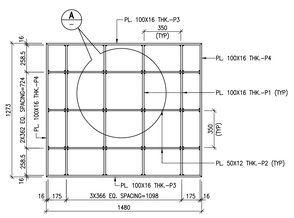
DETAIL OF GRATING MKD. T7 (2034X980)
SCALE-1:20



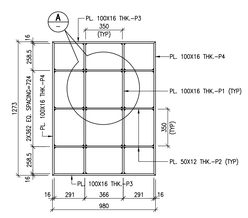
DETAIL OF GRATING MKD. T2 (1273X3480)
SCALE-1:20



DETAIL OF GRATING MKD. T4 (1273X3280)
SCALE-1:20

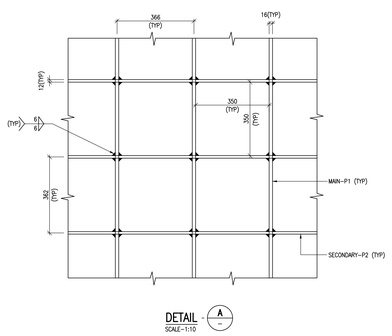


DETAIL OF GRATING MKD. T6 (1273X1480)
SCALE-1:20

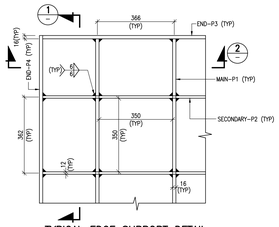


DETAIL OF GRATING MKD. T8 (1273X980)
SCALE-1:20

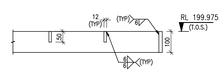
SCHEDULE OF GRATINGS		
S.NO.	GRATING ID	QTY. (Nos)
01	TYPE-1	100
02	TYPE-2	50
03	TYPE-3	4
04	TYPE-4	2
05	TYPE-5	10
06	TYPE-6	5
07	TYPE-7	4
08	TYPE-8	2



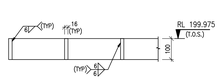
DETAIL - A
SCALE-1:10



TYPICAL EDGE SUPPORT DETAIL
SCALE-1:10



SECTION - 1
SCALE-1:10



SECTION - 2
SCALE-1:10

NOTES:-

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN mm.
2. TOP OF FINISHED GROUND FLOOR LVL. OF POWER HOUSE BUILDING IS AT EL(±)0.00 WHICH CORRESPONDS TO RL 200.00M
3. DESIGN, FABRICATION AND ERECTION IN GENERAL SHALL CONFORM TO IS:800 AND
4. TECHNICAL SPECIFICATION VOL.VII.
   WELDING IN GENERAL SHALL CONFORM TO IS:816 AND IS:9595.
   STRUCTURAL STEEL SHALL CONFORM TO IS 2062 FOR PLATES, SECTIONS, FLATS, BARS ETC.

LEGENDS:-

1. T — TYPE
2. TYP. — TYPICAL
3. ℄ — CENTER LINE
4. THK. — THICKNESS

REFERENCE BGRE DWGS:-

1. TRACK HOPPER LAYOUT & NUM. DETAILS OF PLAN & SECTIONS — GID-208-CV-UEA-CG-3252 (3 SHEETS)
2. MECHANICAL G.A OF TRACK HOPPER COMPLEX — GID-208-ME-CHP-XD-4521

ZONE	REV	DESCRIPTION	DATE	DRN	CIVIL	MECH.	ELEC.	C&I	HOD

REVISIONS | APPROVED

PROJECT: IB THERMAL POWER STATION 2 x 660 MW UNITS 3 & 4

OWNER: ODISHA POWER GENERATION CORPORATION LIMITED

OWNER'S CONSULTANT: DEVELOPMENT CONSULTANTS PVT. LTD. CONSULTING ENGINEERS KOLKATA – INDIA

	NAME	SIGN	DATE
DRN.	Prosenjit		05.07.18
DGN.	PP		05.07.18
CHD.	BCH		05.07.18
APPD.	AR		05.07.18

SHEET SIZE: A0 | SCALE: AS NOTED

TITLE: TRACK HOPPER GENERAL ARRANGEMENT OF GRATINGS

DRAWING NO.: K8B09-CV-CHP-001 | REV.: 0

SHEET No. 01 OF 01

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FILE NAME:- GID-208-CV-UED-ST-9096