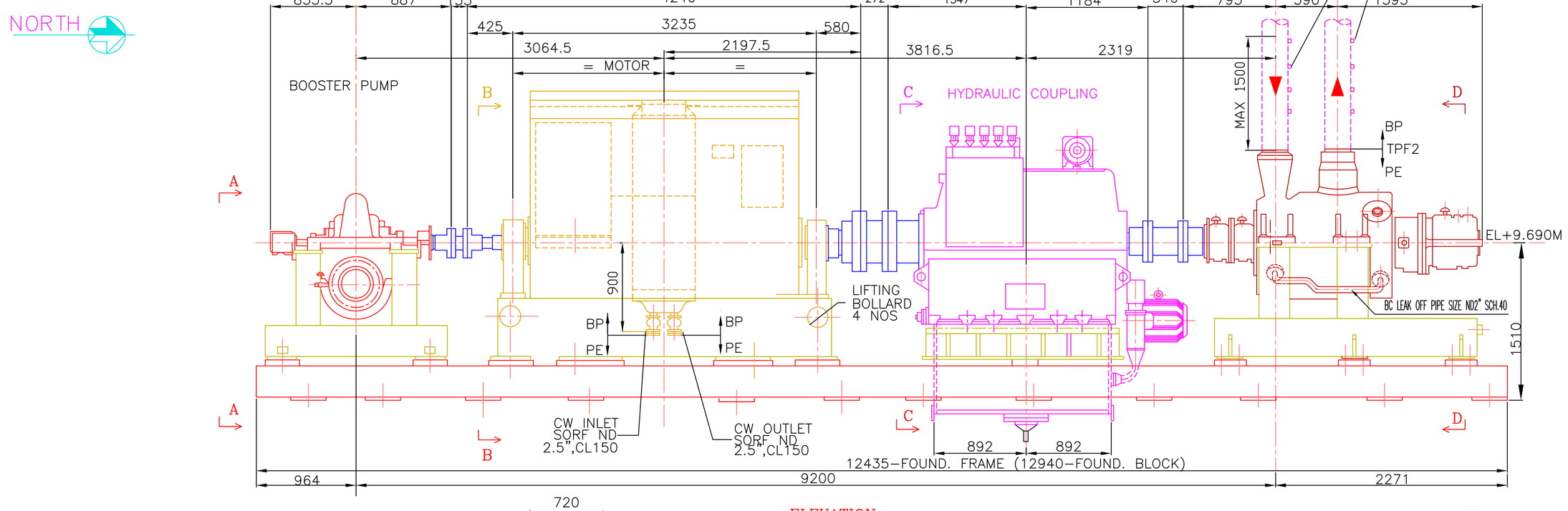
FIRST ANGLE PROJECTION

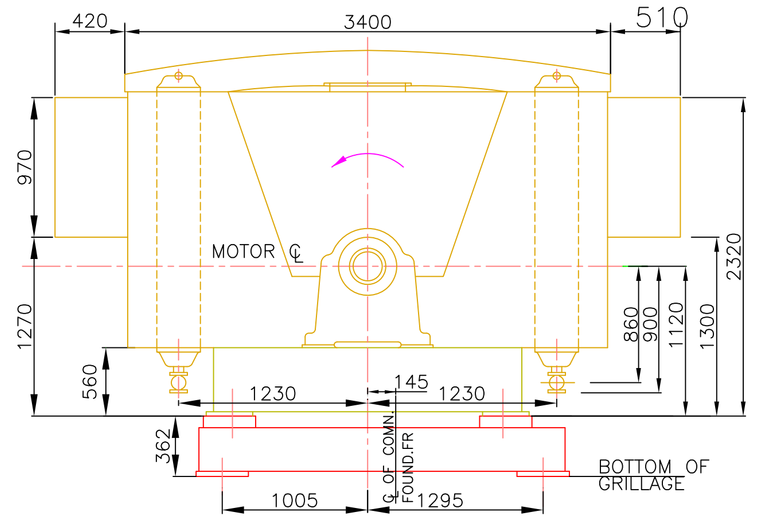
(ALL DIMENSIONS ARE IN mm)

DRG. NO. 1 180 005 7467-00 SH. OF

DBSE : DISTANCE BETWEEN SHAFT ENDS

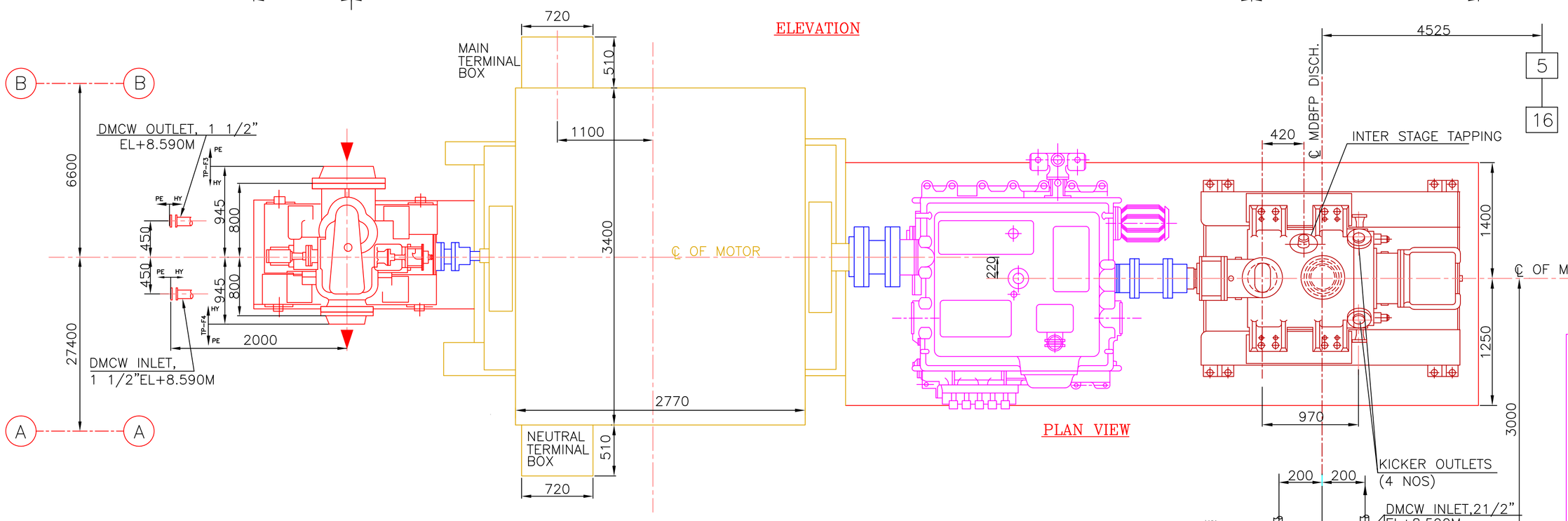
4 NOS TEMP STUBS, R 1"(F)
4 NOS TEMP STUBS, R 1 1/2"(F)
STUBS SHALL BE AS PER FIG 1 & 2



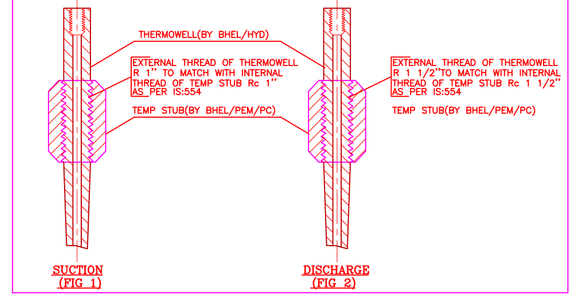


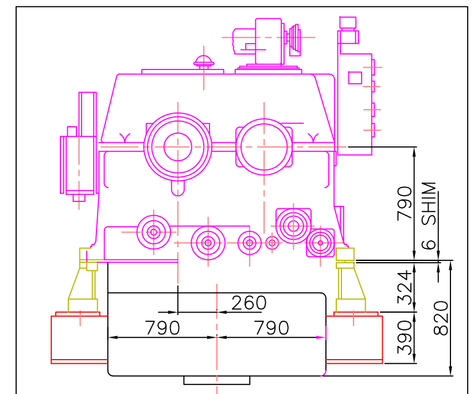
VIEW–'BB' (MOTOR)

ELEVATION

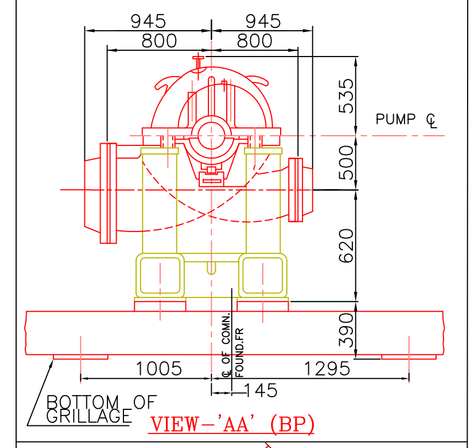


PLAN VIEW

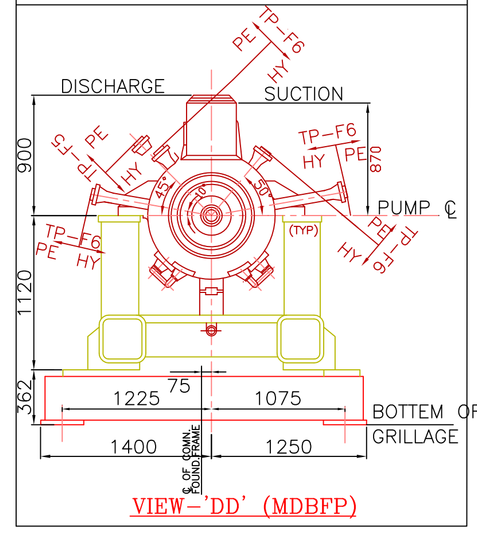




VIEW–'CC' (HYD. CPLG.)

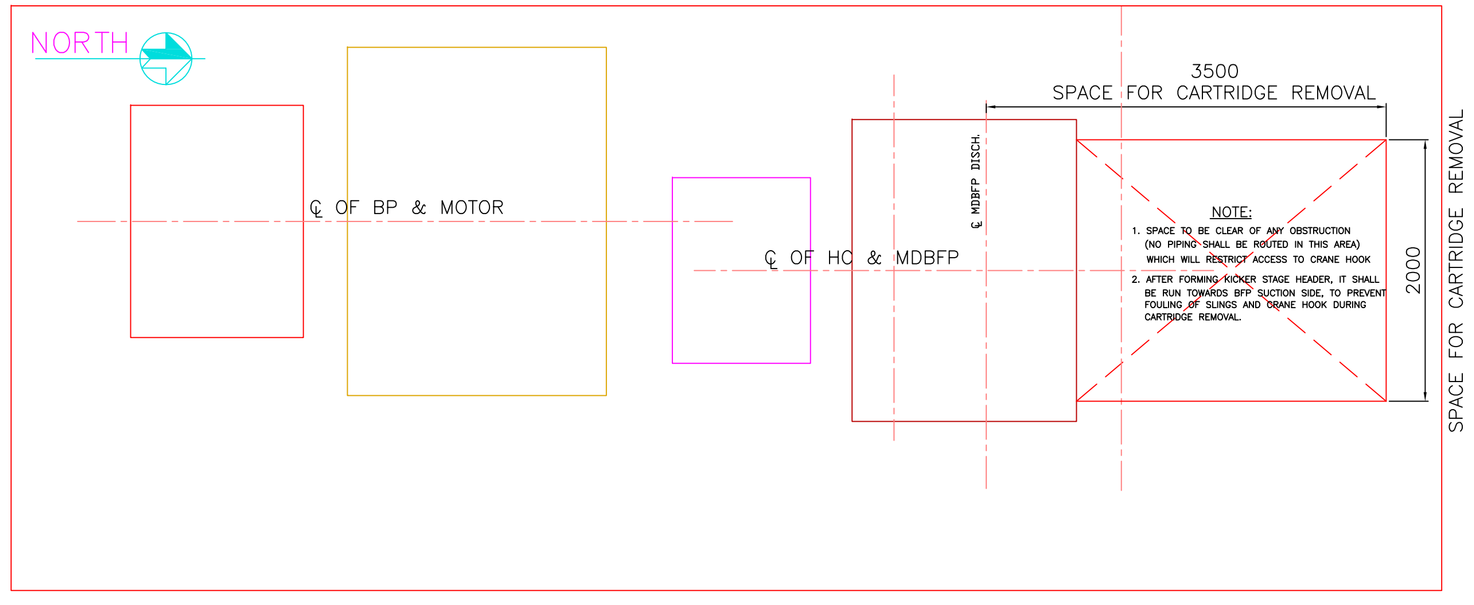


VIEW–'AA' (BP)



VIEW–'DD' (MDBFP)

KEY PLAN & CARTRIDGE REMOVAL SPACE OF MDBFP SET



SCOPE OF SUPPLY

HY BHEL, HYDERABAD SCOPE
BP BHEL, BHOPAL SCOPE
PE BHEL, PEM SCOPE

TERMINAL POINTS

TERMINAL POINT	DESCRIPTION	TERMINATED WITH	QTY.
TP–F1	SUCTION OF FEED PUMP	NOZZLE, BUTT WELD END,TO SUIT PIPE ø 406.4X 9.53MM	1
TP–F2	DISCHARGE OF FEED PUMP	NOZZLE, BUTT WELD END,TO SUIT PIPE ø368 X 48 MM	1
TP–F3	SUCTION OF BOOSTER PUMP	COUNTER FLANGE, 14" ANSI, B16.5, WNRF, CL300	1
TP–F4	DISCHARGE OF BOOSTER PUMP	COUNTER FLANGE, 12" ANSI, B16.5, WNRF, CL300	1
TP–F5	INTER STAGE TAPPING	COUNTER FLANGE, 2.5" ANSI, B 16.5, WNRF, CL1500	1
TP–F6	KICKER STAGE	COUNTER FLANGE 2.5", ANSI, B 16.5, WNRF, CL2500	4

NOTE :

1. TERMINAL POINTS SHOWN IN THE HYD. SCOPE INCLUDES COUNTER FLANGES ALONG WITH FASTENERS & GASKETS.
2. FOR LOADING POINTS & LOADS, REFER MDBFP FOUND. DRG.NO.: HY–DG–1–18000–56847
3. FOR MDBFP LOCATIONS, REFER BHEL/PEM DRG. NO.: PE–DG–366–100–M004.

THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED
2X500 MW SAGARDIGHI THERMAL POWER EXTENSION PROJECT (UNITS 3 & 4)

DEVELOPMENT CONSULTANTS PRIVATE LIMITED
KOLKATA

BHARAT HEAVY ELECTRICALS LIMITED
HYDERABAD

	NAME	SIGN.	DATE	NO.OF VAR.
DRN.	RAJ. C		19.02.11	
CHD.	M.M.RAO		19.02.11	NA
APPD.	B.RAJKUMAR		19.02.11	

DEPT.	SCALE	WEIGHT (KG)	REF. TO ASSLY. DRG. NO:	ITEM NO.	NO.OF ITEM
PUMPS	NTS	NA	NA	NA	NA

CODE 410

TITLE: GENERAL ARRANGEMENT OF MDBFP SET

DRAWING NO. HY–DG–1–18000–57467 REV. 00

SHEET NO. 01 NO OF SHEETS 01

1. JOB NO : 373
2. STATUS : CONTRACT
3. DRG./REF. NO. (INTERNAL) 1 180 005 7424
4. DISTRIBUTION
5. TO
6. No. OF

REV.	DATE	ALTERED	CHD./APPD.	ZONE
A	19.02.11	ISSUED FOR APPROVAL	M.M.RAO / B.RAJKUMAR	

INVENTORY NO. SIGN AND DATE REF. DRG. NO. "1" SHEET FILE NAME FP1180005746?-00

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