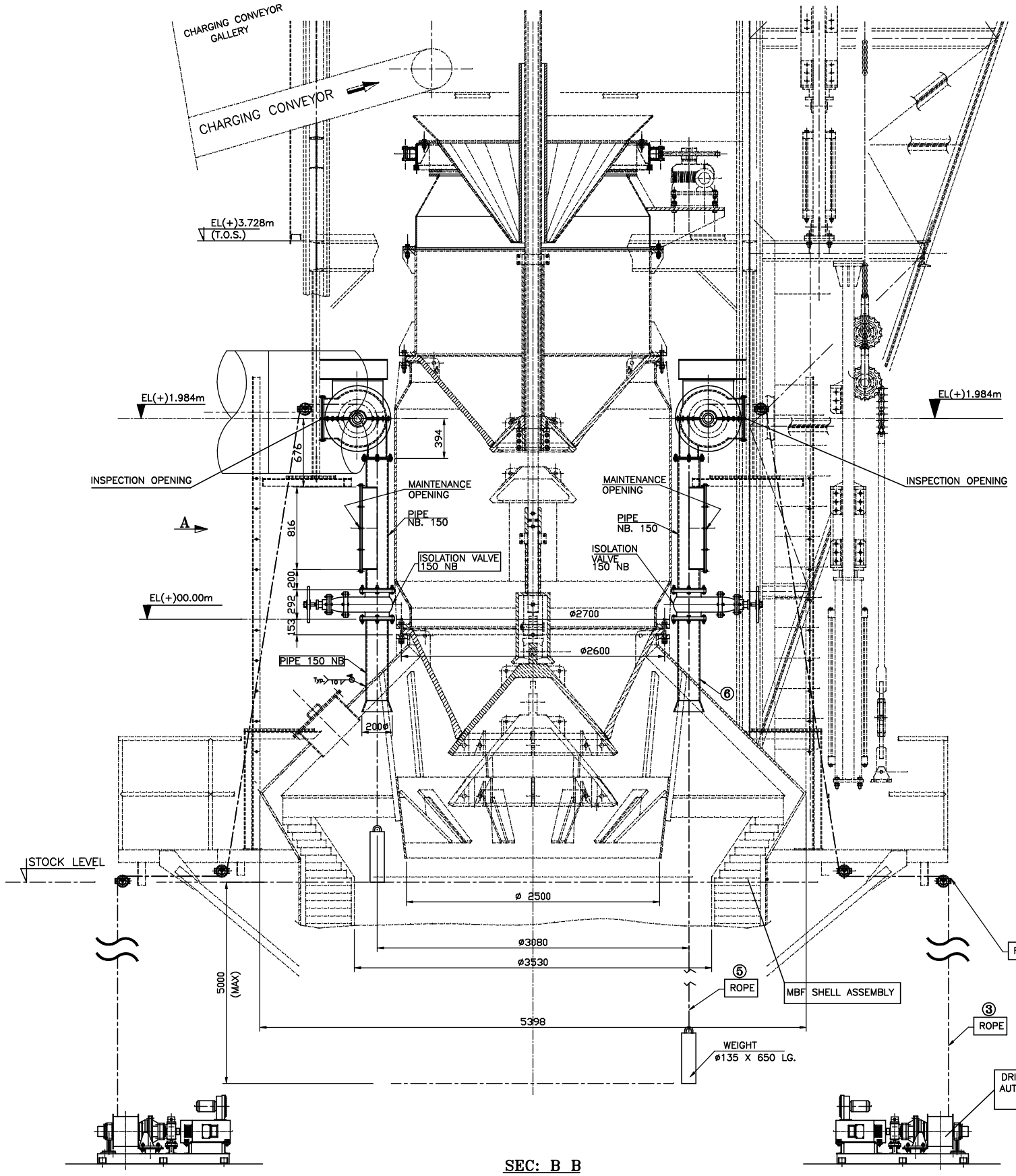
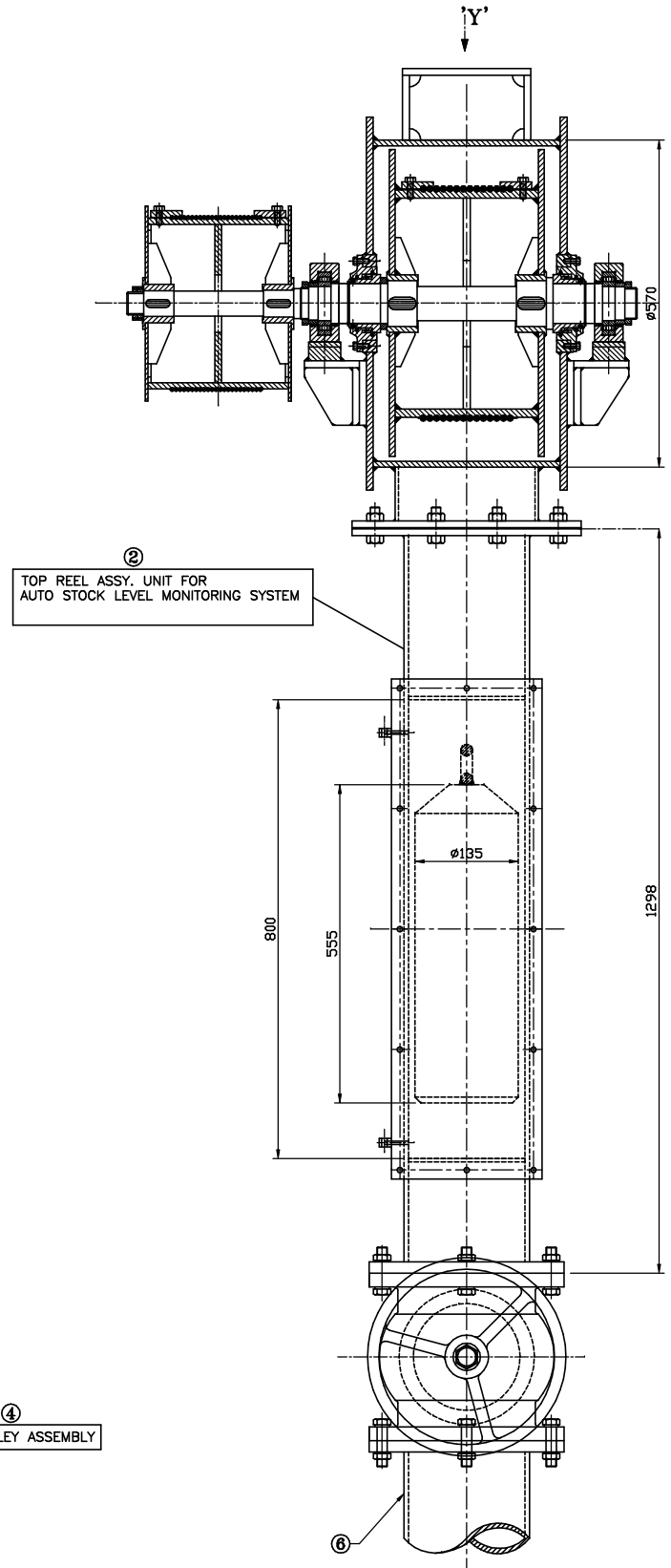
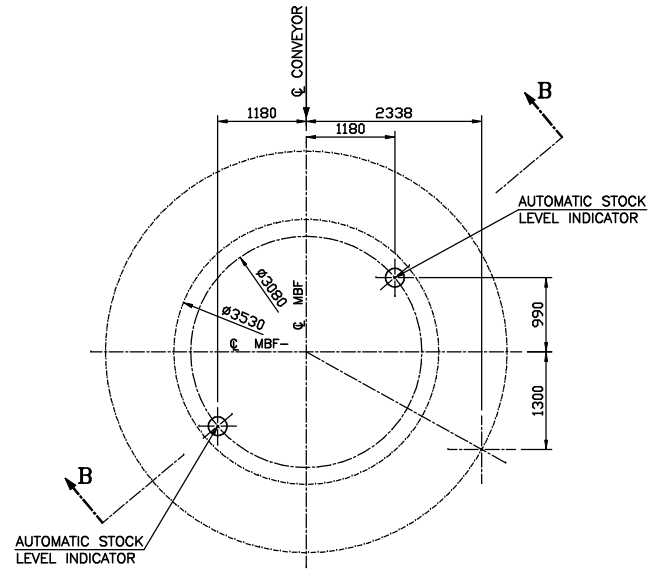


SEC: B B

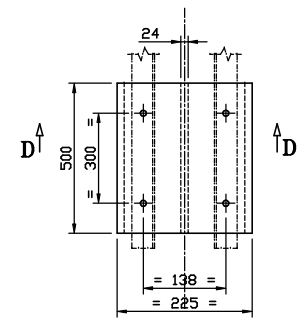


VIEW AT:A–A

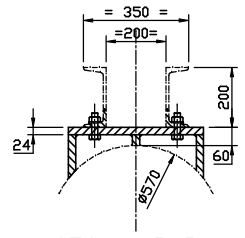
SCALE – 4:1



KEY PLAN



BRACKET VIEW–'Y'



SEC: – D D

NOTE

1. ø8, (6 STR. x 37) FIBRE CORE WIRE ROPE WILL BE USED TO DRIVE THE ROPE DRUM.
2. ACTUAL ROPE ROUTING WILL BE DONE BASED ON ACTUAL SITE CONDITIONS.
3. S.S. ROPE (14 ø) WILL BE USED TO SUSPEND THE COUNTERWEIGHT FROM THE ROPE DRUM.
4. CASTSTEEL ISOLATION VALVE WILL BE USED TO ISOLATE B.F. GAS WHILE CHANGING THE COUNTERWEIGHT OR FOR OTHER MAINTENANCE WORK.
5. ALL SUPPORTING STRUCTURES ARE EXCLUDED FROM ROTAMECH'S SCOPE. HOWEVER DRAWING WILL BE PROVIDED FOR SUPPLY BY CUSTOMER.
6. THE DRIVE WILL BE LOCATED AT SUITABLE PLACE BY THE CUSTOMER.

ITEM	QTY	DESCRIPTION	MATL	UNIT WEIGHT (KG)	TOTAL WEIGHT (KG)	REMARKS
6	2	150 NB. PIPE SCH40	ASTM–A120			
5	2	ROPE ø14 (6 x 37)	S.S			
4	6	ROPE PULLEY ASSY.				
3	2	ROPE ø8 ,(6 x 37)	M.S			
2	2	TOP REEL UNIT				
1	2	DRIVE UNIT				

NO	DATE	DESCRIPTION	DRN	CHKD

REVISION

DRAWING NO.	DESCRIPTION

REFERENCES

NOTES

NOTICE

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ROTAMECH
CONSULTANTS & ENGINEERS (P) LTD

SCALE	NT	CLIENT	APARANT IRON & STEEL LIMITED		
DRN.	DA	TITLE	G.A FOR AUTO STOCK LEVEL MONITORING SYSTEM		
CHKD.	DA				
APP.	SRA	DATE 16.11.2007	DRG. NO. AISPL–SL–01–00	REV. 0	