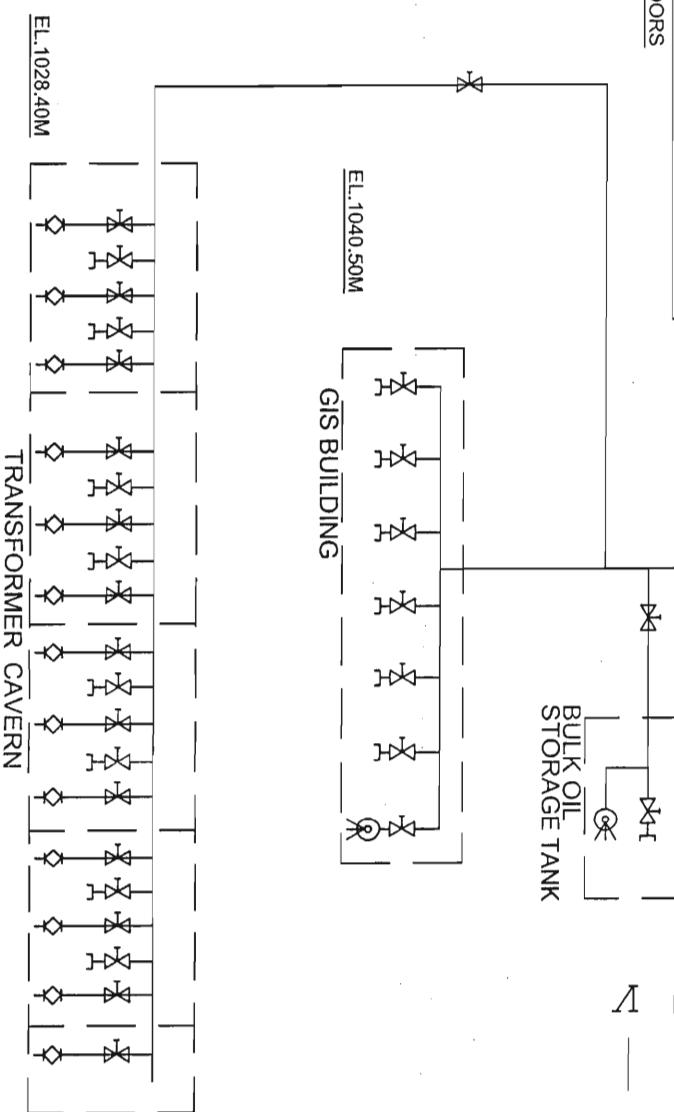
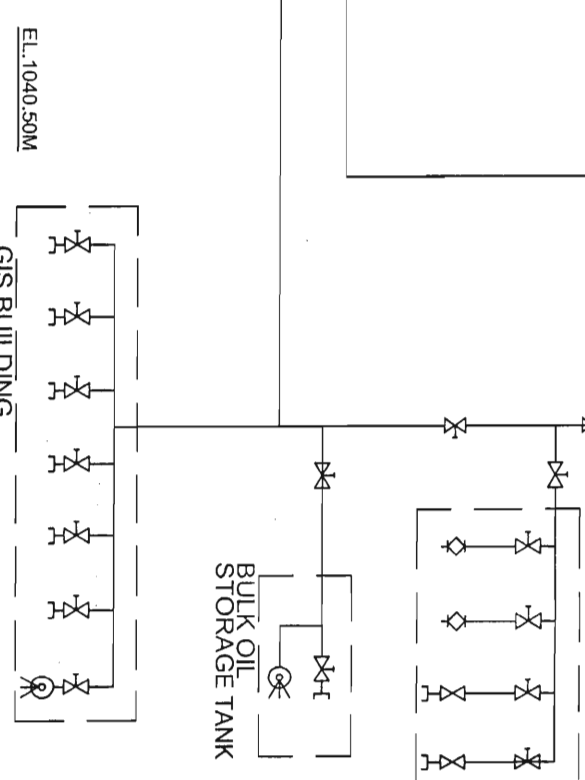
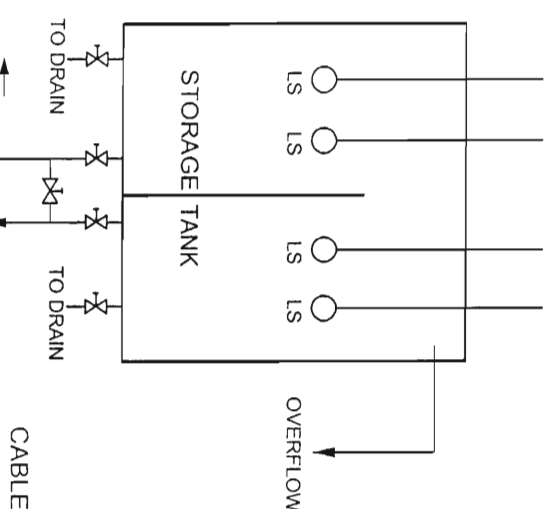
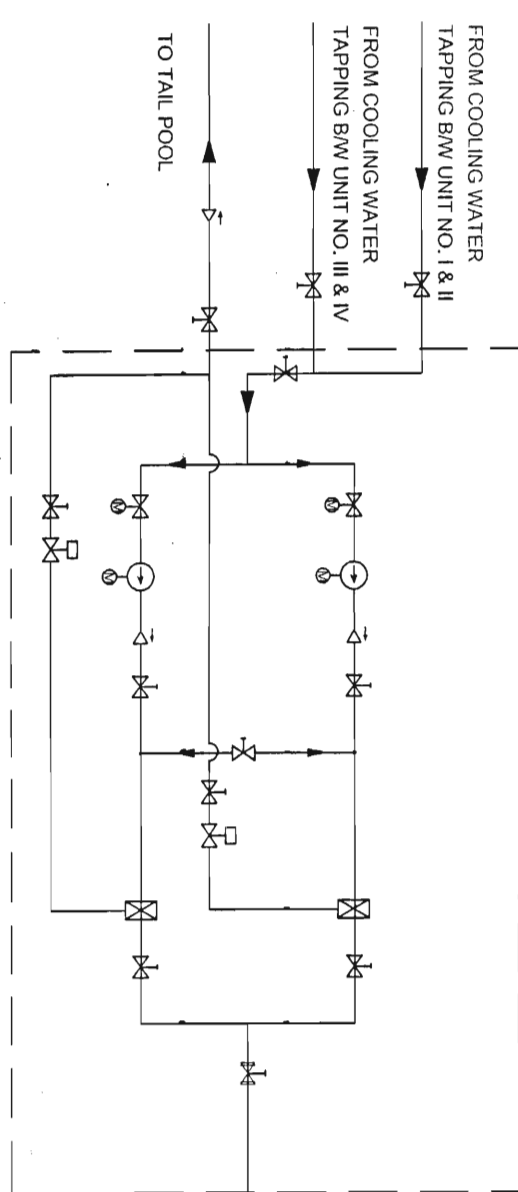


LEGEND:-

- NORMALLY OPEN GATE VALVE
- NORMALLY CLOSED GATE VALVE
- MOTORIZED VALVE WITH MANUAL OVER RIDE
- GATE VALVE
- HAND OPERATED VALVE
- CHECK VALVE
- LEVEL SWITCH
- MOTORIZED WATER CIRCULATION PUMP
- AUTOMATIC SELF FLUSHING WEDGEWIRE CANDLE TYPE FILTER
- WET SPRINKLER SYSTEM
- DELUGE SYSTEM
- VALVE WITH COUPLING (HYDRANT)
- PRESSURE REDUCER STATION
- PRESSURE SAFETY VALVE
- Y-STRAINER



NOTES:-

1. FIRE TANK SHALL BE OF RCC.
2. NO. OF HYDRANTS/ DELUGE VALVE AND AND PIPE ROUTE ARE INDICATIVE ONLY.
3. WHEREVER REQUIRED PRESSURE REDUCING VALVES SHALL BE PROVIDED TO SUIT THE SYSTEM REQUIREMENT.

**TENDER DRAWING
NOT FOR CONSTRUCTION**

**MANDECHHU HYDROELECTRIC PROJECT AUTHORITY
THIMPHU BHUTAN**

मानदेचु जलविद्युत परियोजना (थुम्पु) 720MW
MANDECHHU H.E. PROJECT (BHUTAN) (4X180MW)

**SINGLE LINE DIAGRAMS OF
FIRE FIGHTING SYSTEM**

DRAWN SATPAL SINGH	SUBMITTED VIKAS JAIN	RECOMMENDED S.K. MISRA	FORWARDED RAJESH SHARMA	CHECKED MHPA	DATE MAR. 2012	DRG. NO.	NH	DEM	MGD	FE	OT	REV 00

NHPC
CONSULTANT
THIMPHU
NHPCL Limited
A-100/1, CH. ROAD, THIMPHU

