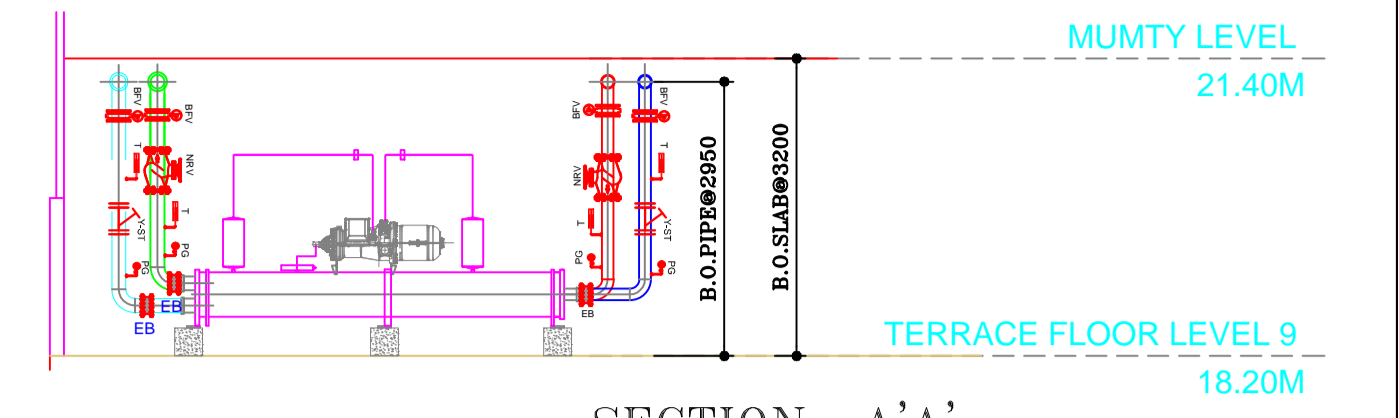
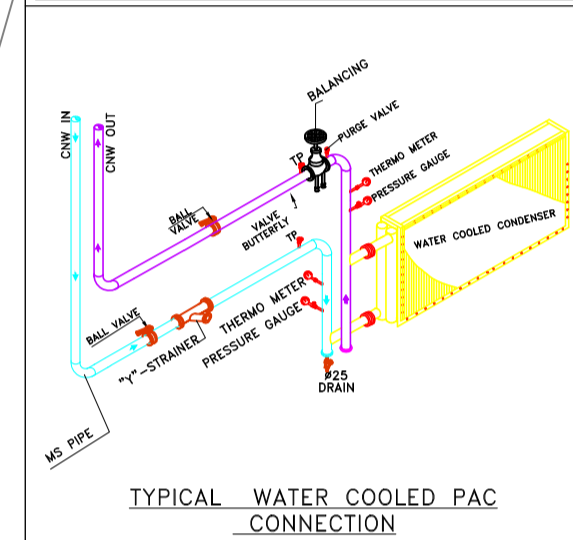
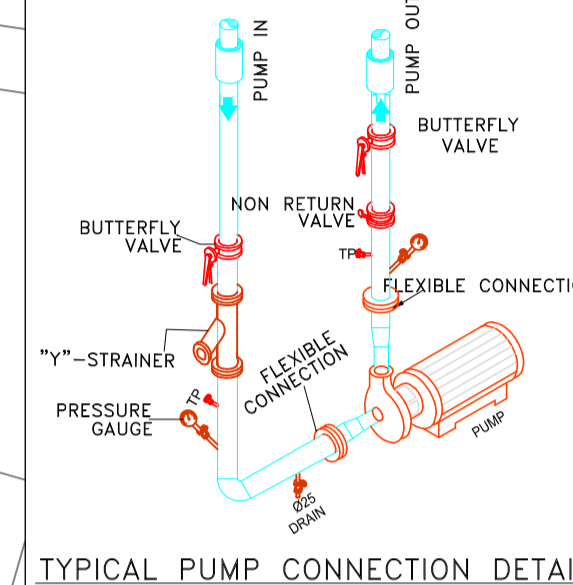


TERRACE PLAN
SCALE - 1:200



SCHEDULE OF EQUIPMENT

SR.NO	DESCRIPTION	DIMENSION (LXWXH)	CAPACITY	OP.WEIGHT	QTY(nos)
1	WATER COOLED CHILER	3056X1140X1743	100.TR	3061	3 NOS



LEGEND

WFS	WATER FLOW SWITCH	CONDENSER, CHILLER OUTLET
PS	PRESSURE SWITCH	CDSWTR, CHWTR, PUMP OUT, AHU FAN DISH.
LG	LEVEL GAUGE	EXPANSION TANK, STORAGE TANK
LS	LEVEL SWITCH	EXPANSION TANK.
AV	AUTO AIR VENT(AAV)	
P	PUMP	COND.WTR., CHILLED WTR & MAKE-UP WATER
TG	TEMP. GAUGE.	COND./IN/OUT, CHILLER IN/OUT, AHU ROOM CHILLED WATER HEADER
PT	PR. TEST POINT	ALL AHU-CHWTR. IN/OUT
PG	PRESSURE GAUGE.	COND./IN/OUT, CHILLER IN/OUT, PUMP-IN/OUT AHU ROOM CHILLED WATER HEADER
TS	TEMP. SENSOR	AS SHOWN
Y	Y-STRAINER	ALL PUMP INLET
FV	FLOAT VALVE	ALL COOLING TOWER/ EXPANSION TANK PAN HUMIDIFIER
NRV	NON RETURN VALVE	ALL PUMP OUT LET
3WV	3-WAY-MXNG VALVE	ALL AHU CHWTR. RETURN LINE
BV	BALANCING VALVE	ALL AHU CHWTR RETURN & CHILLED WATER SUPPLY HEADER
GV	GATE VALVE(GV)	ALL MAKE-UP/QUICK FILL/ DRAIN
MV	MOTORISED BUTTERFLY VALVE	CONDENSER OUTLET/ CHILLER OUTLET COOLING TOWER INLET
BFV	BUTTERFLY VALVE (BFV)	CDSW PUMP INLET/OUTLET/CHW PUMP IN/OUT COOLING TOWER OUT/COND&CHILLER IN/AHU IN/OUT
EB	EXPANSION BELOWS	CDSW PUMP INLET/OUTLET/CHW PUMP IN/OUT COND&CHILLER IN & OUT
FM	FLOW METER	

REV	DATE	REMARKS	DRN	APRD
R7	1.12.14	Revised as per architecture layout	Manisha	
R6	15.10.14	Revised as per architecture layout	Manisha	
R5	23.08.14	Revised as per architecture layout	Manisha	
R4	23.08.14	Revised as per architecture layout	Manisha	
R3	23.08.14	Revised as per architecture layout	Manisha	
R2	3.04.14	Revised as per architecture layout	Manisha	
R1	3.04.14	Revised as per architecture layout	Manisha	

PROJECT: PROPOSED HVAC WORK AT AIROLI AUDITORIUM NAVI MUMBAI

CLIENT: NMCM

ARCHITECT: THE FIRM

TITLE: CHILLER LAYOUT FOR TERRACE FLOOR - PLANT ROOM

SAINI ENGINEERING & CONSULTANCY

DRN	MANISHA	SCALE	DWG NO	REV
APRD	J.GUPTA	1:100	SEAC/HVAC/DWG-07	R7
DATE	10.09.14	PAPER:A1		