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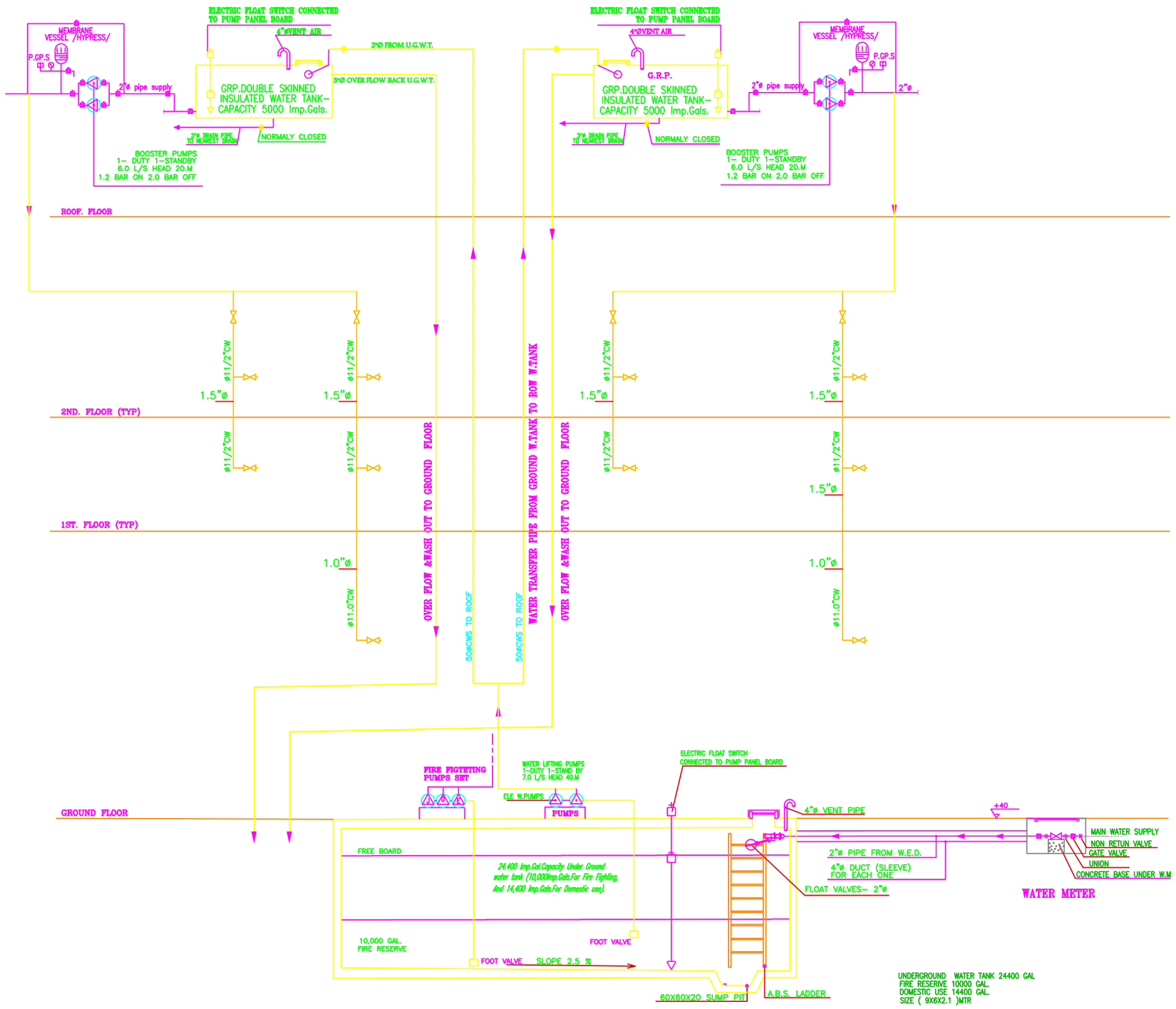
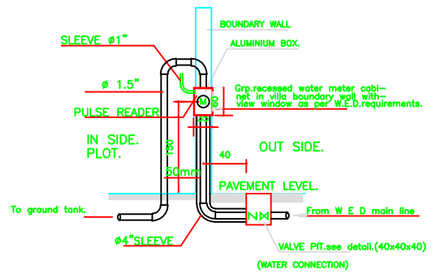
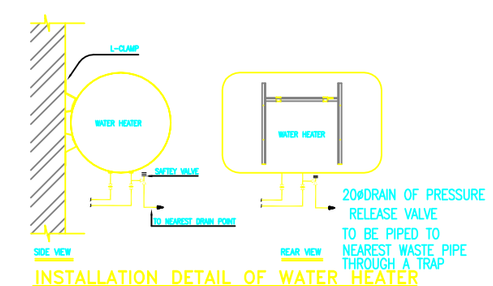


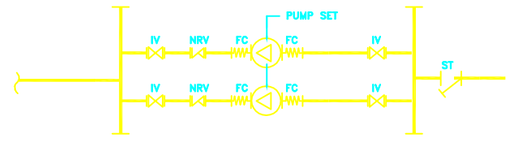
RISER DIAGRAM
FOR WATER SUPPLY



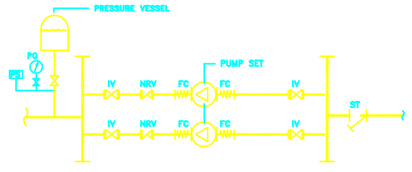
TYP.DETAIL-SECTION.



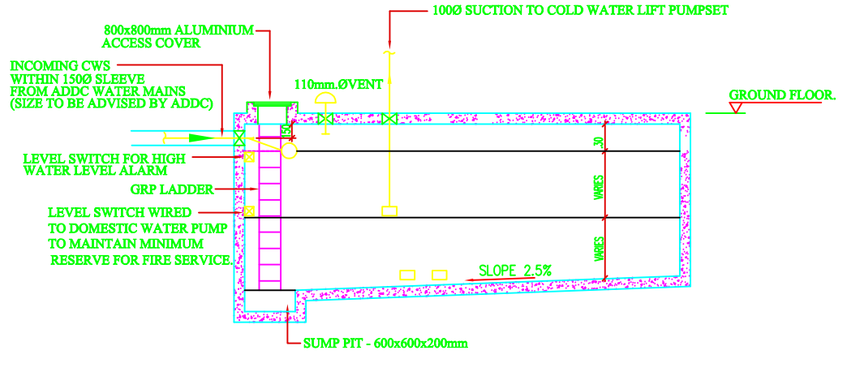
INSTALLATION DETAIL OF WATER HEATER



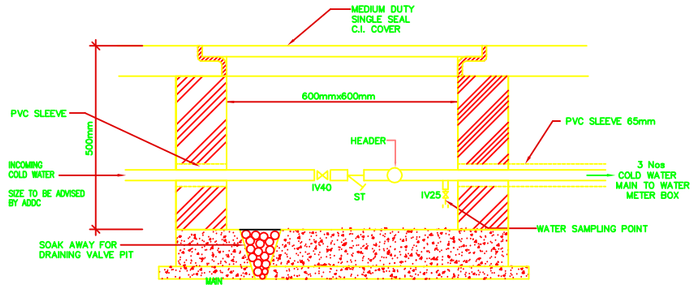
TRANSFER PUMPS CONNECTION DETAILS



BOOSTER PUMPS CONNECTION DETAIL



UNDER GROUND WATER TANK DETAIL



VALVE PIT
SCALE N.T.S.

LEGEND :-

CWS	COLD WATER SERVICE
HWS	HOT WATER SERVICE
BCWS	BOOSTED COLD WATER SUPPLY
BHWS	BOOSTED HOT WATER SUPPLY
BV	BALANCING VALVE
HWR	HOT WATER RETURN
DF	DUPLEX FILTER
IV	ISOLATING VALVE
RV	REGULATING VALVE
NRV	NON RETURN VALVE
SC	STOP COCK
ST	STRAINER
OF	OVERFLOW
OV	OPEN VENT
FA	FROM ABOVE
FB	FROM BELOW
TA	TO ABOVE
TB	TO BELOW
BT	BATHTUB
WC	WATER CLOSET
HS	ABLUTION SPRAY-TRIGGER OPERATED
KS	KITCHEN SINK
WF	WATER FILTER (CARTRIDGE TYPE)
WHB	WASH HAND BASIN
B	BIDET
SH	SHOWER TRAY
PRV	PRESSURE REDUCING VALVE
AAV	AUTOMATIC AIR VENT
WM	WATER METER
NC	NORMALLY CLOSED
PTRV	PRESSURE-TEMPERATURE RELIEVE VALVES
OV	OVER FLOW

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Project
GROUND+ 2 BUILDING FOR
H.H AL SHAIKH HAMDAN BIN RASHED AL MAKTOUM AT JEBEL ALI IND.

PLOT NO:	COMUNITY
599-1266	JEBEL ALI IND.

BSC BIN SHAFAR CONTRACTING (L.L.C)
ELECTROMECHANICAL DIVISION
TEL. NO. 33952208 FAX NO. 33956358 ,P. O. BOX 33040 DUBAI

DRG TITLE
WATER SUPPLY
TYPICAL DETAILS

WS-04

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