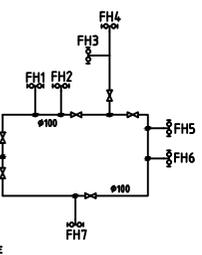


TANKS (SEE NOTES F002)



**GENERAL SYMBOLS**

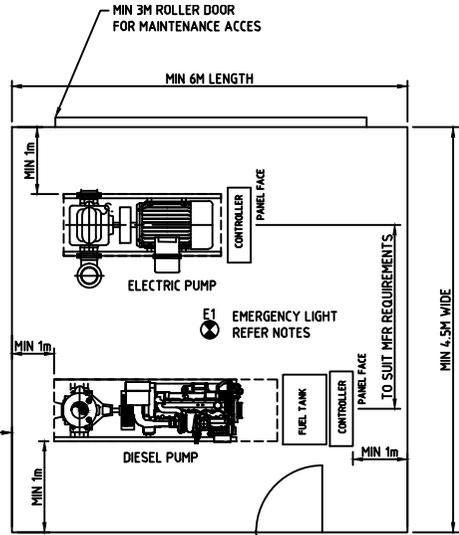
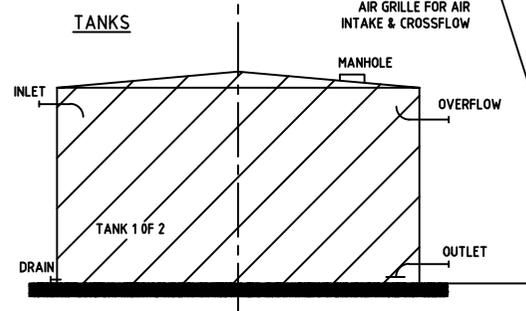
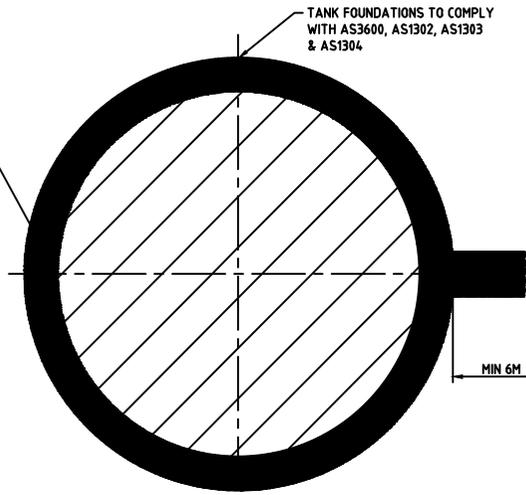
- PIPE CONTINUATION
- ⊥ TEE (NODE)
- FLOW DIRECTION
- ⊕ ELECTRIC PUMP
- ⊕ DIESEL PUMP
- ⊕ PRESSURE GAUGE
- ⊕ VERTICAL PIPE/RISER

**VALVE SYMBOLS**

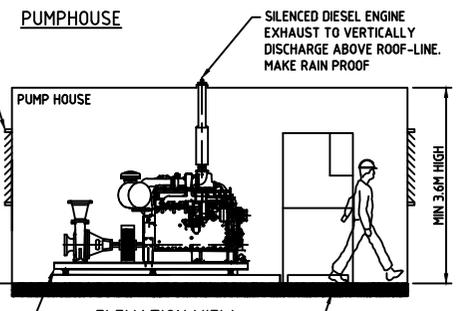
- ⊠ GATE VALVE
- ⊠ WATER METER
- ⊠ STRAINER
- ⊠ BALL FLOAT VALVE
- ⊠ CHECK VALVE
- ⊠ BALL VALVE
- ⊠ CONCENTRIC REDUCER
- ⊠ ECCENTRIC REDUCER
- ⊠ MONITORED VALVE
- ⊠ PRESSURE RELIEF VALVE
- ⊠ NON-RETURN VALVE

**FIRE SYMBOLS**

- ⊕ PILLAR HYDRANT, DUAL OUTLET
- ⊕ 65 OLD ROUND THREAD
- ⊕ BOOSTER
- ⊕ BRIGADE SUCTION
- ⊕ DIRECT TANK CONNECTION



PLAN VIEW



ELEVATION VIEW

**TANK & PUMPHOUSE NOTES**  
 DISTANCE BETWEEN PUMPHOUSE AND TANKS TO BE DECIDED ON SITE, IN CONSULTATION WITH THE MANUFACTURERS AND THE COLLEGE.

ALLOWANCE MUST BE MADE FOR ACCESS AND MAINTENANCE TO TANKS AND PUMP HOUSE, TO THE SATISFACTION OF THE MANUFACTURER'S AND THE COLLEGE.

PUMPHOUSE - 6m FROM BUILDINGS  
 TANKS - 10m FROM BUILDINGS

SEE MANUFACTURERS DETAILS FOR PUMP, TANK FOUNDATIONS AND TANK DIMENSIONS

REFER TO F002 FOR DETAILED NOTES RE: TANKS & PUMPS

PUMPHOUSE TO BE WEATHER PROOF TO AS 2419.1

PUMPHOUSE STRUCTURAL DETAILS TO BE PROVIDED PRIOR TO INSTALLATION, INCLUDING TO SUIT STRUCTURAL IMPORTANCE LEVEL 3 TO BCA D12

PROVIDE EMERGENCY LIGHTING WITHIN THE PUMPHOUSE TO AS/NZS 2293.1. PROVIDE AN INTERNAL COMBINED NON-MAINTAINED (SUSTAINED) EMERGENCY LUMINAIRE, PERLITE MODEL PWP250W OR EQUIVALENT, 2x30W WEATHER PROOF FLOOD, SURFACE MOUNTED CENTRAL TO THE ROOM. PROVIDE POWER CIRCUIT FROM THE PUMPHOUSE DB, WITH A MANUAL SWITCH ADJACENT PERSONNEL DOOR.

TYPE 6 COUPLINGS FOR BRIGADE SUCTION ON BOOSTER ASSEMBLY & DIRECT TANK CONNECTIONS, SHALL BE OLD ROUND THREAD, 3 THREADS PER INCH, 1/2" COVENTRY FITTINGS.

SKID-MOUNTED, VIBRATION ISOLATED, PACKAGED PUMPSETS.  
 REINFORCED CONCRETE FLOOR

PROVIDE PERSONELL ACCESS DOOR