



**DETAIL DESIGN
NOT FOR CONSTRUCTION**

NOTES

- INSTALL A IN-LINE BOOSTER PUMP AT THE CONTROL BUILDING, WITH A NON-RETURN VALVE BETWEEN THE PUMP AND TANK. THE BOOSTER PUMP MUST BE SET AT 4 BAR
- THE PUMP MUST CONSIST OF THE FOLLOWING, OR
EQUALLY APPROVED -
1 LOWARA STAINLESS STEEL CM70/24
WITH 251 HYDRO TUBE AND 3 BAR KIT
- CONSTRUCT A CHAMBER WITH LID FOR PUMP
OR PRECAST FIBREGLASS AS FOR SWIMMING POOL.
- SUPPLY 25mm ISOLATING VALVE AT THE BUILDING AND OTHER
POSITIONS AS INDICATED.
- PIPE ROUTE TO BE MARKED AT CHANGES OF DIRECTION AND EVERY
100mm. WITH A 1m HIGH PRECAST CONCRETE MARKER PAINTED YELLOW.
(DGRG.0534/390 SHI. 80).
- PROVIDE REDUCING VALVE GALV TO HOPE FITTINGS,
BENDS ETC AT ALL CONNECTIONS TO EXISTING PIPES.
- PRECAST CONCRETE VALVE BOX TO BE PROVIDED AT ALL
ISOLATING VALVES.(DGRG.0534/390 SHI. 79A).

[illegible]