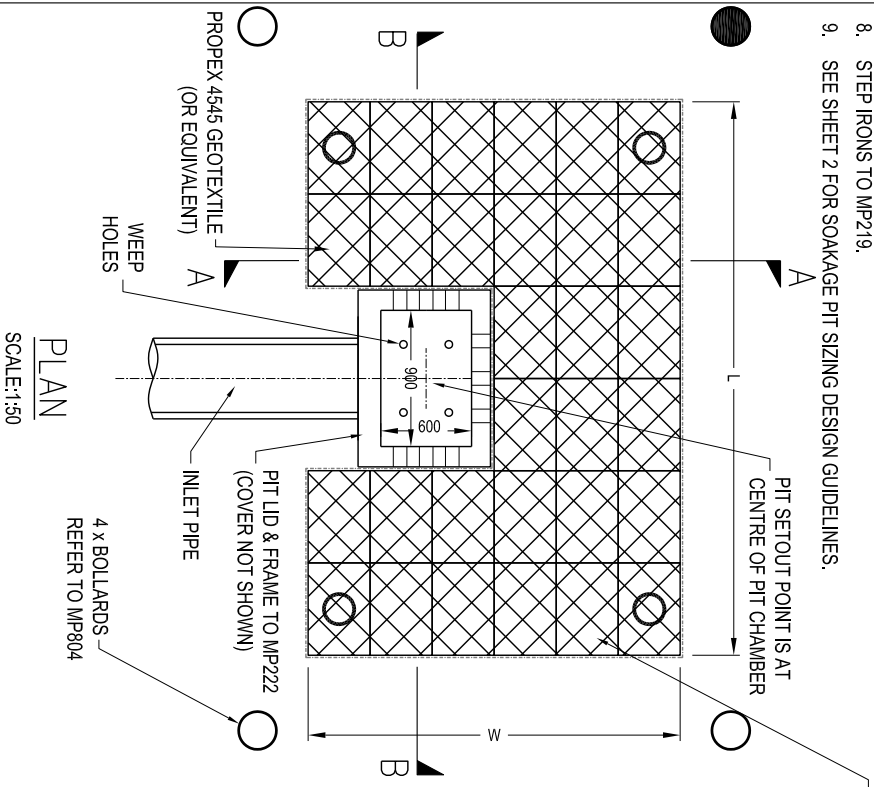


NOTES:

1. FOR USE WITHIN THE MORNINGTON PENINSULA SHIRE ONLY.
2. SOAK AREA TO BE LOCATED IN A NATURAL OR CREATED BASIN (TURKEYS NEST). THE DISTURBED AREA BE ROLLED WITH HAND ROLLER AND SOWN WITH APPROVED GRASS SEED. CREATED BASINS MUST BE CONSTRUCTED SO THEY APPEAR NATURAL.
IF SOAK PIT CARRIES TRAFFIC LOAD, SOAK PIT TO BE INSTALLED WITH FCR COVER AS PER MANUFACTURER SPECIFICATIONS
3. TEST HOLES TO THE FULL DEPTH OF THE PROPOSED SOAKAGE PIT MUST BE DUG TO DETERMINE WHETHER THE SOIL IS SUITABLE AND TEST CARRIED OUT BY A SUITABLY QUALIFIED GEOTECHNICAL ENGINEER TO ESTABLISH THE INFILTRATION RATE OF THE SOIL BEFORE THE LOCATION AND DEPTH OF PIT IS FINALISED.
4. MINIMUM SOAKAGE PIT VOLUME 6.8m³.
5. ALL CONCRETE USED ON PIT TO BE 32MPa AND VIBRATED INTO POSITION AS PER SECTION 19, AS 3600/2001.
6. ALL MEASUREMENTS IN MILLIMETRES.
7. PIT LID AND FRAME TO MP222.
8. STEP IRONS TO MP219.
9. SEE SHEET 2 FOR SOAKAGE PIT SIZING DESIGN GUIDELINES.

NERO TANK (OR EQUIVALENT), TANKS TO BE INTERLOCKED TOGETHER VERTICALLY AND FULLY WRAPPED PROPEX 4545 GEOTEXTILE FILTER FABRIC (OR EQUIVALENT), TANKS TO HAVE THE FOLLOWING PERFORMANCE CRITERIA:
 TANKS TO HAVE A MINIMUM FLOW RATE OF 2000 l/min UNDER 1.0m STATIC HEAD;
 TANKS SOLID WALL AREA NOT TO EXCEED 25%;
 TANKS TO BE MADE FROM RECYCLED PLASTIC MATERIALS;



STANDARD PLAN

STANDARD SOAKAGE PIT

CERTIFICATION
 - 
 DEREK ROTTER - MANAGER PROJECT DELIVERY

DATE OF ISSUE: Sept 2015
 SHEET NO.: 1 OF 2
MP221