**STANDARDS (BELOW GROUND FOI)**

1. A TRADE WASTE APPLICATION MUST BE SUBMITTED BEFORE WORK COMMENCES.
2. THE FOI SHALL HAVE A MINIMUM WATER CAPACITY AS SPECIFIED BY THE WATER AUTHORITY'S SIZING CRITERIA.
3. THE RELEVANT COUNCIL HEALTH DEPARTMENT MAY HAVE CONDITIONS RELATING TO THE LOCATION OF THE FOI.
4. INSTALLATION TO BE IN ACCORDANCE WITH THE RELEVANT PLUMBING REGULATIONS.
5. THE FOI MUST BE INSTALLED BY A LICENSED PLUMBER AND A CERTIFICATE OF COMPLIANCE ISSUED BY THE PLUMBER.
6. EASE OF ACCESS FOR INSPECTIONS AND MAINTENANCE IS REQUIRED. THE ENTIRE INTERNAL CHAMBER MUST BE EASILY ACCESSIBLE AT ALL TIMES.
7. THE FOI MUST NOT BE INSTALLED IN A CONCEALED SPACE AS DEFINED BY THE WORKPLACE CODE OF VICTORIA.
8. THE INSTALLATION OF REMOTE SUCCESSION LINES MUST BE IN ACCORDANCE WITH THE WATER AUTHORITY'S GUIDELINES.
9. UNDERGROUND FOIS MAY NOT BE ACCEPTED.
10. ALL FOIS INSTALLED MUST BE IN ACCORDANCE WITH THE WATER AUTHORITY'S SIZING CRITERIA.
11. ALL FOIS INSTALLED MUST COMPLY WITH THIS STANDARDS DRAWING OR AS OTHERWISE VARIED BY THE EXPRESS PERMISSION OF THE WATER AUTHORITY.
12. NO ALTERNATIVE APPARATUS WILL BE ACCEPTED WITHOUT THE CONSENT OF THE WATER AUTHORITY.
13. WHERE INTERNAL LINERS ARE USED THEY MUST BE ENCLOSED IN 100MM CONCRETE. INTERNAL LINERS WILL NOT BE ACCEPTED.

**SECTION**

- 1000 MAX
- 750 MAX
- 450 MAX
- 250 MAX
- 600 MAX
- 1200 MAX
- 1000 MAX
- 450 MAX
- 600 MAX
- 300 MAX
- 1200 MAX
- 1000 MAX
- 450 MAX
- 600 MAX
- 300 MAX
- 1200 MAX
- 1000 MAX
- 450 MAX
- 600 MAX
- 300 MAX

**PLAN**

- 1200 MAX
- 1000 MAX
- 450 MAX
- 600 MAX
- 300 MAX

**KEY DIMENSIONS**

- CAST IRON HD COVER
- AIR TIGHT SCREW CAP
- AIR TIGHT METAL SCREW CAP
- 100MM PVC

**FOOD AND OIL INTERCEPTOR**

**BELOW GROUND INSTALLATION**

- VENTS MUST TERMINATE ABOVE THE ROOF LINE OR AS AGREED WITH THE WATER AUTHORITY. AIR ADMITTANCE VALVES NOT PERMITTED.
- ALTERNATIVE CIRCULAR ACCESS COVERS (LIDS)
  - 100MM THICK REINFORCED CONCRETE COVER
- IF VENTS ARE JOINED IT MUST BE ABOVE THE HIGHEST FIXTURE LEVEL.
- ACCESS COVERS (LIDS) HEAVY DUTY IN TRAFFIC AREAS, LIGHT DUTY IN PEDESTRIAN AREAS.
- ALL PENETRATIONS TO BE SEALED USING CEMENT BASED PRODUCT TYPICAL.
- PERMANENTLY FIXED RIGID BAFFLE (MIN 6MM THICK).
- REINFORCED CONCRETE LIDS (LIDS MUST BE AIR TIGHT AND EASY ENOUGH FOR ONE PERSON TO REMOVE).
- MIN 80MM DIA. VENTS NOT TO BE JOINED BELOW GROUND.
- PROVIDE AIR TIGHT SCREW CAP (DG GRATE MAY BE ACCEPTABLE IN C/W'S AREA).
- VENT TO BE ABOVE OUTLET LEVEL. GROUND VENTS NOT PERMITTED.
- MIN 100MM DIA. DISCONNECTOR GUILTY.

**City West Water**

**Yarra Valley Water**

**South East Water**

**DRAWING NO:** AM 14 **REVISION:** 2 **SCALE:** 1:20 **DATE:** DEC 2016