

PIT L	PIT LID SCHEDULE
PIT NUMBER	DESCRIPTION
(GD-1) (GD-2)	300mm WIDE HEAVY DUTY GRATED DRAIN AND HEAVY DUTY FRAME CLASS "D" CONNECTED TO A 600x600 GRATED PIT (HEAVY DUTY CLASS "D") IN ACCORDANCE WITH FAIRFIELD CITY COUNCIL'S REQUIREMENTS. THE 600x600 PIT IS TO BE FITTED WITH "ENVIROPOD" PIT BASKET AND OIL SORBS. THE GRATED DRAIN DISCHARGING INTO THE 600x600 PIT MUST BE ABOVE THE "ENVIROPOD" PIT BASKET.
	SAG KERB INLET PIT WITH 1.2m LINTEL AND MEDIUM DUTY GRATED LID, CLASS "C" IN ACCORDANCE WITH FAIRFIELD CITY COUNCIL'S REQUIREMENTS. THESE PITS TO BE FITTED WITH "ENVIROPODS" 200 MICRON PIT BASKETS WITH OILSORBS.
(A-8) (A-9) (A-10) (B-0) (B-1) (B-2) (D-1) (B-3) (B-4) (B-5) (B-6) (B-7) (B-8) (G-2)	PROPOSED SURFACE INLET PIT WITH HINGED 900x900 MEDIUM DUTY GRATED LID CLASS "C" IN ACCORDANCE WITH FAIRFIELD CITY COUNCIL'S REQUIREMENTS. THESE PITS TO BE FITTED WITH "ENVIROPODS" 200 MICRON PIT BASKETS WITH OILSORBS.
(B-9) (B-10) (B-11) (B-12) (B-13) (B-15) (C-1) (C-2) (C-3) (C-4) (E-1) (F-1) (F-2)	PROPOSED SURFACE INLET PIT WITH HINGED 900x900 MEDIUM DUTY GRATED LID CLASS "D" IN ACCORDANCE WITH FAIRFIELD CITY COUNCIL'S REQUIREMENTS. THESE PITS TO BE FITTED WITH "ENVIROPODS" 200 MICRON PIT BASKETS WITH OILSORBS.
(D-1) $(D-2)$ $(F-3)$ $(F-4)$	JUNCTION PIT WITH SEALED 900x900, HEAVY DUTY LID CLASS "D" IN ACCORDANCE WITH FAIRFIELD CITY COUNCIL'S REQUIREMENTS.
B-1 A-0	JUNCTION PIT WITH SEALED 1200X1200, MEDIUM DUTY LID CLASS "C" IN ACCORDANCE WITH FAIRFIELD CITY COUNCIL'S REQUIREMENTS.

TO COMPLY WITH AS 3500 PART 3.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE MINIMUM COVER OF 600n m ON ALL PIPES

4. BEDDING TYPE SHALL BE TYPE H2 FOR RCP. WHERE NECESSARY THE OVERLAY ZONE SHALL BE REDUCED TO ACCOMMODATE PAVEMENT REQUIREMENTS. REFER TO THIS DRAWING FOR DETAILS.

5. MINIMUM COVER OVER EXISTING PIPES FOR PROTECTION DURING CONSTRUCTION SHALL BE 800

6. NO CONSTRUCTION LOADS SHALL BE APPLIED TO PLASTIC PIPES.

8. ALL PIPES UP TO AND INCLUDING 300 DIA. SHALL BE SOLVENT OR RUBBER RING JOINTED PVC CLASS SH PIPE TO AS1260. ALL OTHER PIPES TO BE RCP USING CLASS 2 RUBBER RING JOINTED PIPE. HARDIES FRC PIPE MAY BE USED IN LIEU OF RCP IF DESIRED IN GROUND. ALL AERIAL PIPES TO BE PVC CLASS SH.

9. ALL PITS IN NON TRAFFICABLE AREAS TO BE PREFABRICATED POLYESTER CONCRETE "POLYCRETE" WITH "LIGHT DUTY" CLASS B GALV. MILD STEEL GRATING AND FRAME.

ALL PITS IN TRAFFICABLE AREAS (CLASS "D" LOADING MAX) TO HAVE 150mm THICK CONCRETE WALLS AND BASE CAST IN-SITU fc=32 MPa, REINFORCED WITH N12-200 BOTH LOADING WAYS CENTRALLY PLACE. U.N.O. ON SEPARATE DESIGN DRAWINGS IN THIS SET. GALV.MILD STEEL GRATING AND FRAME TO SUIT DESIGN LOADING. PRECAST PITS, RECTANGULAR OR CIRCULAR IN SHAPE, MAY BE USED IN LIEU AND SHALL COMPLY WITH RELEVANT AUSTRALIAN

ALL PITS, GRATINGS AND FRAMES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS ECIFICATION AND TO BE IN ACCORDANCE WITH AS3500.3 AND AS3996.
PIT CHAMBER DIMENSIONS ARE TO BE SELECTED TO SATISFY THE FOLLOWING:

12. FOR PIPE SIZES GREATER THAN Ø300mm, PIT FLOOR IS TO BE BENCHED TO FACILITATE FLOW.

13. GALVANISED STEP IRONS SHALL BE PROVIDED AT 300 CTS FOR PITS HAVING A DEPTH EXCEEDING 1200mm. SUBSOIL DRAINAGE PIPE SHALL BE PROVIDED IN PIPE TRENCHES ADJACENT TO INLET PIPES. (MINIMUM LENGTH 3m)

17. ALL PIPE JUNCTIONS AND TAPER UP TO AND INCLUDING 300 DIA. SHALL BE VIA PURPOSE MADE FITTINGS.

18. ALL ROOF DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH AS3500, PART 3. TESTING TO BE UNDERTAKEN AND REPORTS PROVIDED TO THE SUPERINTENDENT.

19. LOCATION OF THE DIRECT DOWN PIPE CONNECTIONS MAY VARY ON SITE TO SUIT SITE CONDITIONS, WHERE CONNECTION SHOWN ON LONG SECTIONS CHAINAGES ARE INDICATIVE ONLY.

22. ALL STORMWATER PITS TO HAVE Ø100 <code>uPVC</code> SLOTTED SUBSOIL PIPES CONNECTED TO THEM. THESE SUBSOILS TO EXTEND 3m UPSTREAM OF THE PIT AT A MINIMUM GRADE.

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C200	Scale SHOWN @ A1	Date SEP 2016	
Revision	@ A1	6	