

APPENDIX K

STANDARD DRAWINGS



Appendix K Standard Drawings

The title on all Standard Drawings was amended to remove reference to the year of the DCP revision. All amendment history is noted in the amendment boxes on the Standard Drawings.

Standard Drawing Number	Number of Sheets	Title	Any changes from 2007 Version
		Notes	
SD-NT01	1	Notes – General	NO
SD-NT02	1	Notes – Concrete	NO
SD-NT03	1	Notes – Earthworks	NO
SD-NT04	1	Notes – Steelwork and Steel Reinforcement	NO
SD-NT05	1	Notes – Special Conditions	NO
SD-NT06	4	Notes – Product Specifications	NO
SD-NT07	1	Notes – Sediment and Erosion Control	NO
		Roads	
SD-R01	1	Vertical Curves	NO
SD-R02	1	Cul-de-sac Standard	NO
SD-R03	1	Kerb Return Layout and Design Details	NO
SD-R04	1	Kerbs and Gutters	NO
SD-R05	1	Sub-soil Drainage	NO
SD-R06	1	Kerb Weephole and Kerb Adaptor	NO
SD-R07	4	Kerb Ramps	NO
SD-R08	2	Residential Vehicle Crossing	YES
SD-R09	2	Medium Density Vehicle Crossing	YES
SD-R10	2	Commercial and Industrial Vehicle Crossing	YES
SD-R11	1	Footpath	YES
SD-R12	1	Bicycle Path	NO
SD-R13	1	Low Mountable Island	NO
SD-R14	1	T-intersection Treatment	NO
SD-R15	1	Roundabouts	YES
SD-R16	1	Parking Modification to Provide Disabled Persons Parking	NO
SD-R17	1	Zig zag Pavement Markers	NO
SD-R18	1	Street Sign	NO
SD-R19	1	Supplementary Road Name Signposting for Roundabouts	NO
SD-R20	1	Log Vehicle Barrier	YES
SD-R21	1	Cycle path Holding Rail	NO
SD-R22	1	Laneway Baulk	NO



Standard Drawing Number	Number of Sheets	Title	Any changes from 2007 Version
SD-R23	1	Pathway Baulks	NO
SD-R24	1	Wire Rope Barrier	NO
		Stormwater	
SD-S01	1	Trash Rack Warning Sign	NO
SD-S02	1	Pipe Flood Warning Sign	NO
SD-S03	1	Floodway Warning Sign	NO
SD-S04	1	Geo-composite Drain	NO
SD-S05	1	Connection to Main Drain	NO
SD-S06	1	Grated Gully Pit with Extended Kerb Inlet Pit	NO
SD-S07	1	Kerb Median Inlet Pit	NO
SD-S08	1	Surcharge Pit	NO
SD-S09	1	Step Irons	NO
SD-S10	1	Minor Drainage Connections	NO
SD-S11	1	Surface Inlet and Letterbox Pit	NO
SD-S12	2 Heavy Duty Junction Pit		NO
SD-S13	2	Outlet Details Grass Lined Channel/Creel	NO
SD-S14	1	Reinforced Turf Detail	NO
SD-S15	1	Pyramid Grate	NEW
SD-S16	1	No climbing warning sign	NEW
SD-S17			NEW
		Miscellaneous	
SD-M01	1	Erosion and Sediment Control Plan	NO
SD-M02	1	Stockpiles	NO
SD-M03	1	Earth Bank (low flow)	NO
SD-M04	1	Straw Bale Filter	NO
SD-M05	1	Sediment Fence	NO
SD-M06	SD-M06 1 Mesh and Gravel Inlet Filter		NO
SD-M07	SD-M07 1 Geotextile Inlet Filter		NO
SD-M08	1	Kerbside Turf Strip	NO
SD-M09	1	Stabilised Site Access	NO



NOTES

- 1. SIGN TO CONSIST OF 3mm THICK ALUMINIUM & TO BE IN CORPORATE COLOURS ON A DIAMOND GRADE, WHITE REFLECTIVE PLATE, UV TREATED COVERED IN ANTI-GRAFFITI FILM AND COMPLY WITH A.S.1743.
- 2. LETTERING "WARNING" TO BE RED AND OTHERS IN BLACK.
- 3. THE GRAGHIC CONSISTS OF AN OUTLINE SKETCH OF THE PEDESTRIAN AND A RED SYMBOLIC SIGN "PROHIBITED ENTRY" OVER THE SKETCH.
- 4. COLOUR OF GRAPHIC SHALL BE BLACK.
- 5. THE SIGN SHALL BE 900 HIGH BY 600 WIDE WITH CORNER RADII OF 60.

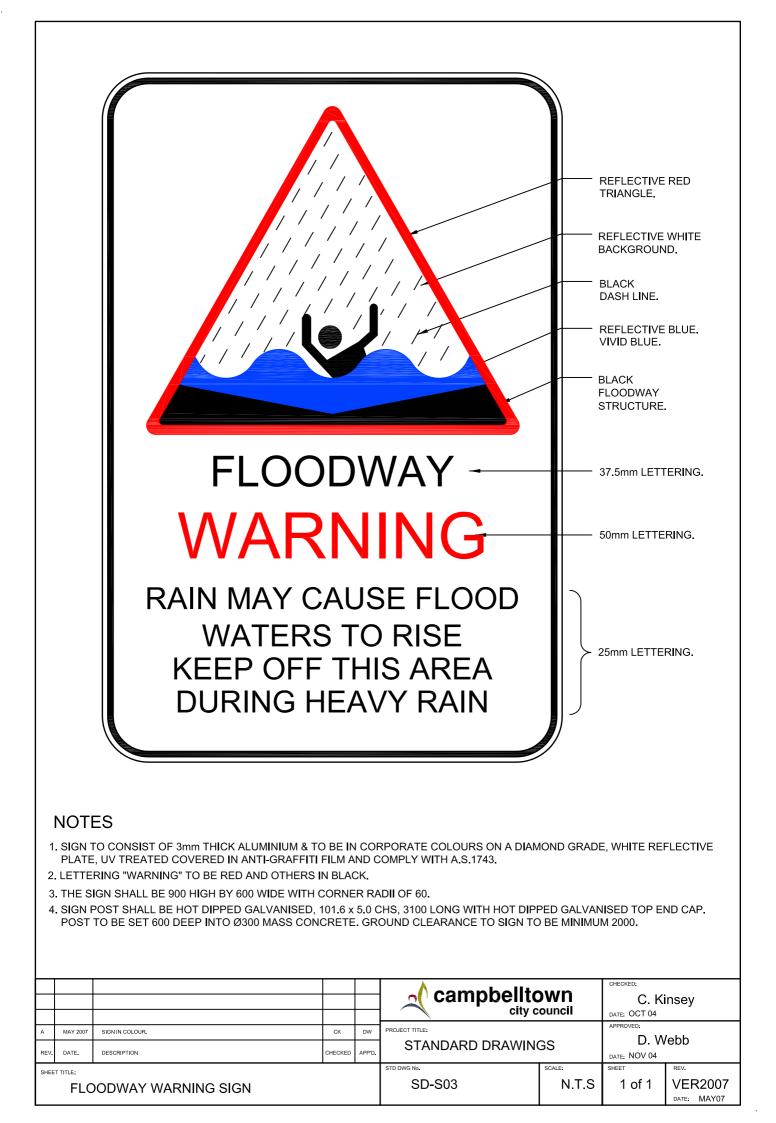
6. SIGN POST SHALL BE HOT DIPPED GALVANISED, 101.6 x 5.0 CHS, 3100 LONG WITH HOT DIPPED GALVANISED TOP END CAP. POST TO BE SET 600 DEEP INTO Ø300 MASS CONCRETE. GROUND CLEARANCE TO SIGN TO BE MINIMUM 2000.

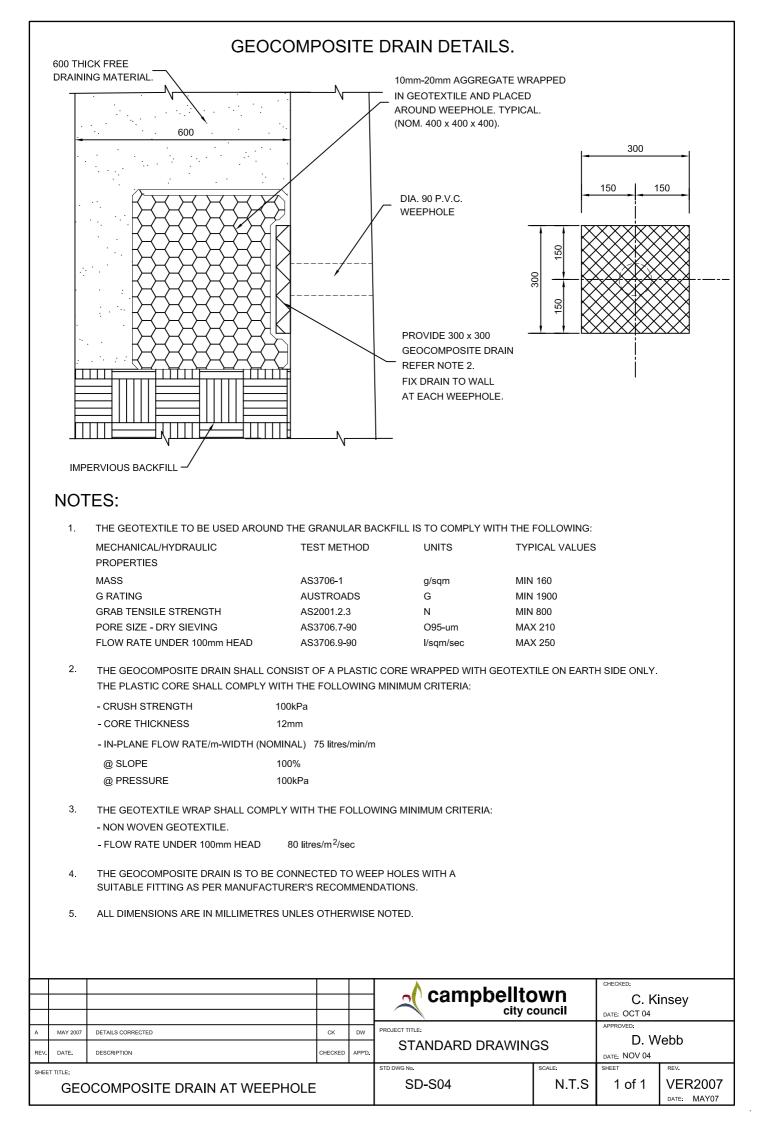
							C. Kinsey	
							DATE: OCT 04	
А	MAY 2007	SIGN IN COLOUR	ск	DW	PROJECT TITLE: STANDARD DRAWINGS		D. Webb	
REV.	DATE.	DESCRIPTION	CHECKED	APP'D.				
SHEET TITLE:			STD DWG No.	SCALE:	SHEET	REV.		
TRASH RACK WARNING SIGN			SD-S01	N.T.S	1 of 1	VER2007 DATE: MAY07		

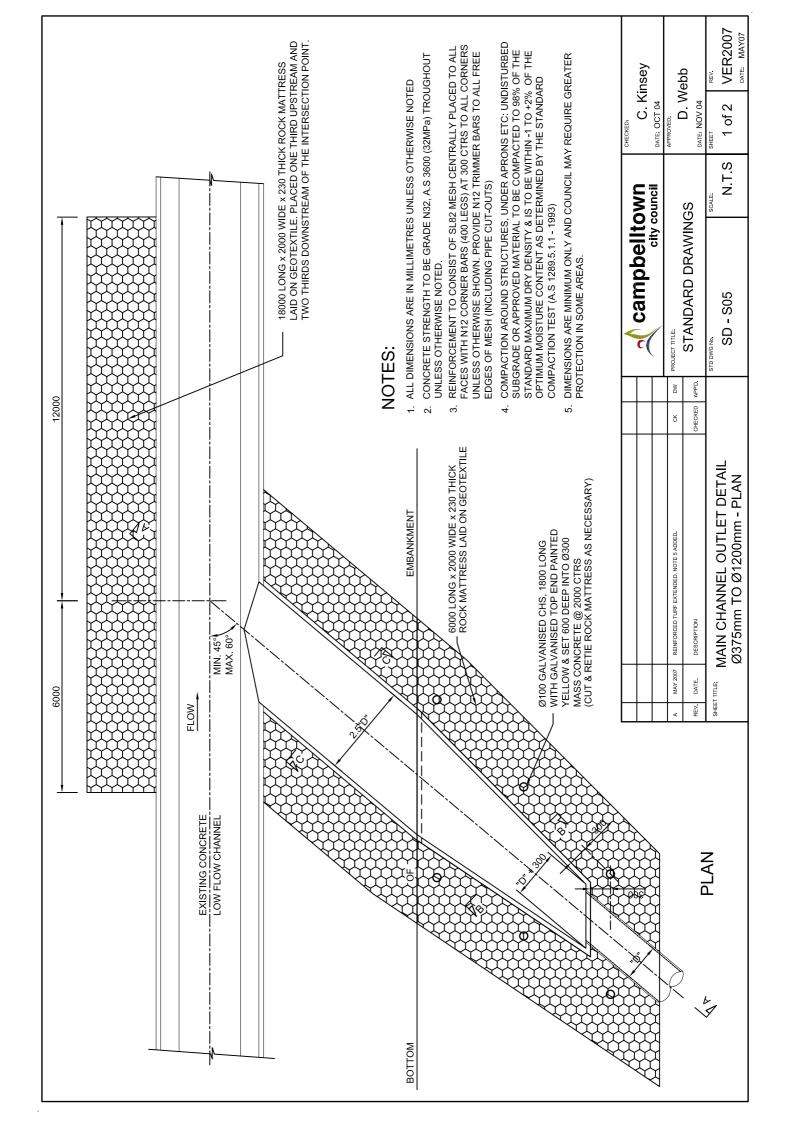


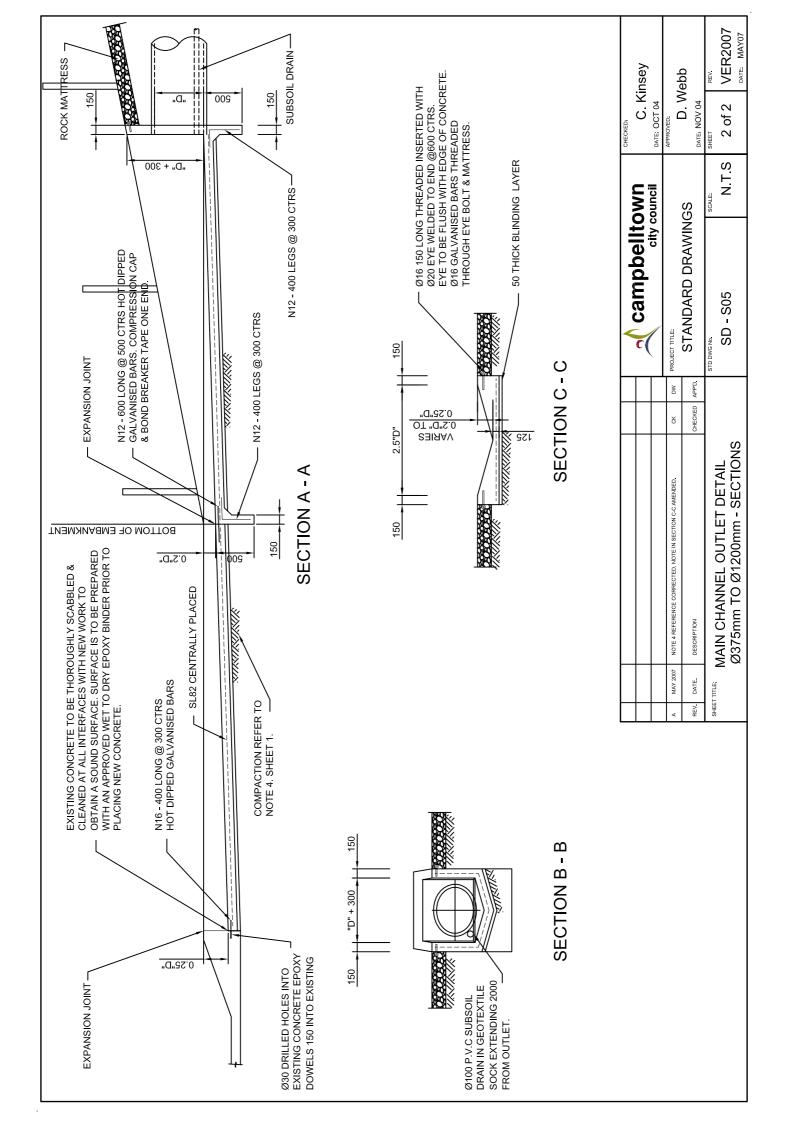
SHEET TITLE:		STD DWG No.	SCALE:	SHEET
PIPE	FLOOD WARNING SIGN	SD-S02	N.T.S	1 of 1

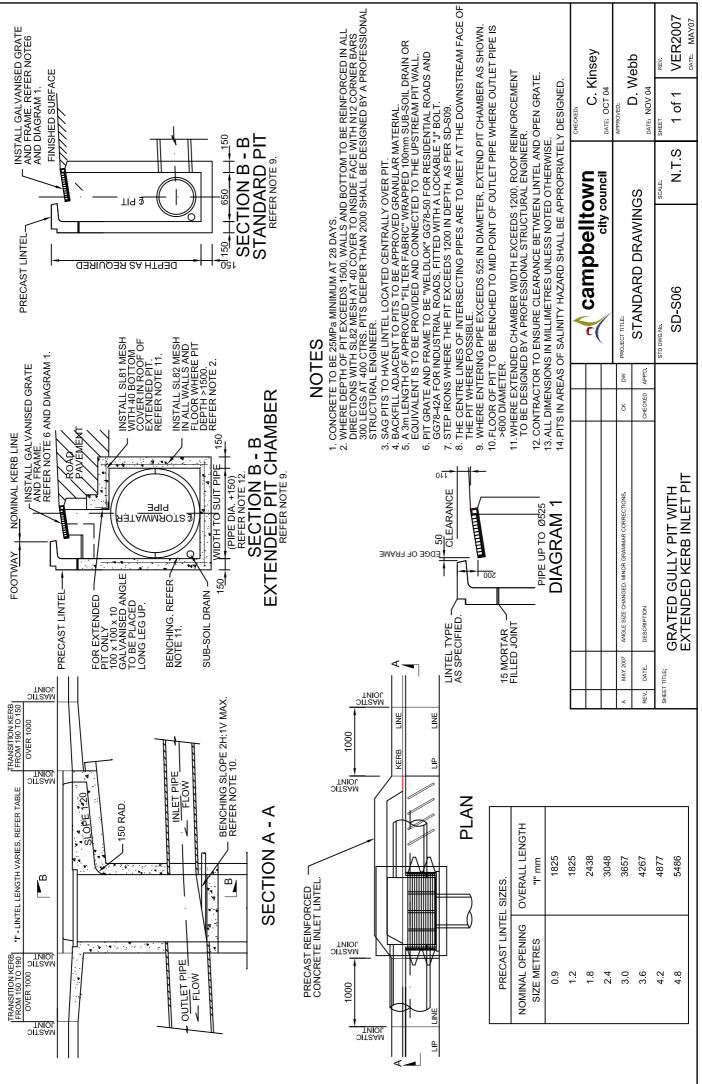
VER2007 DATE: MAY07

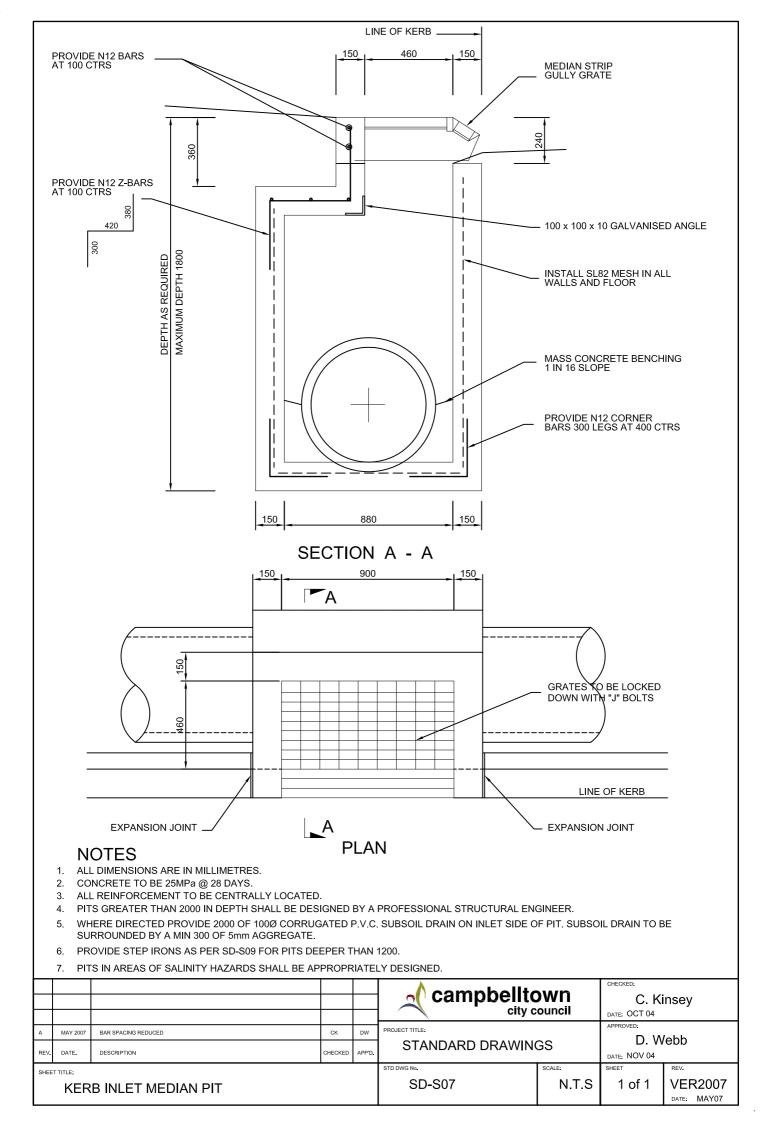


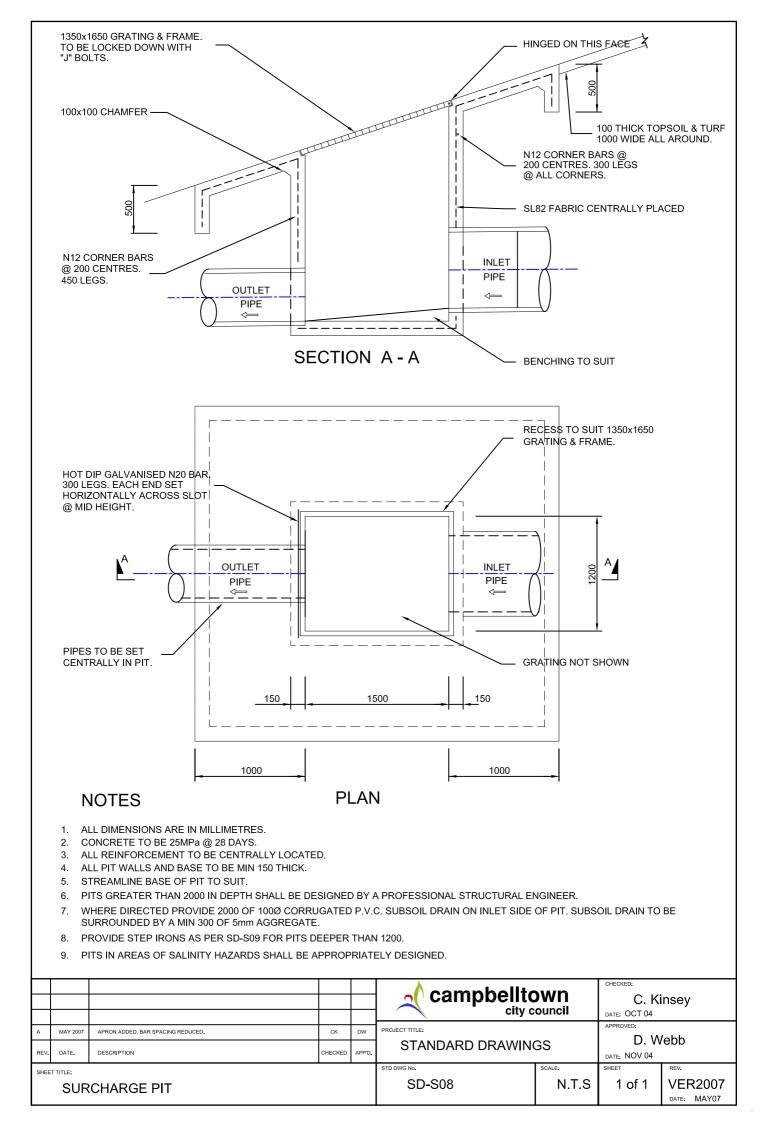


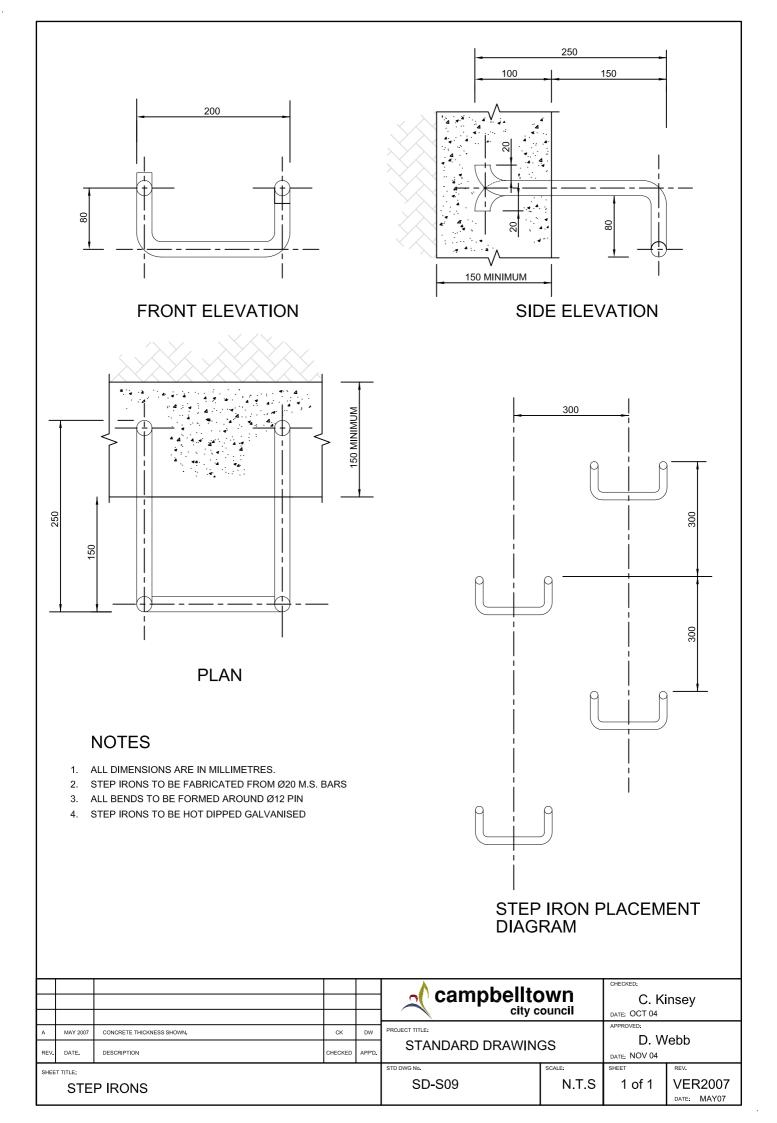


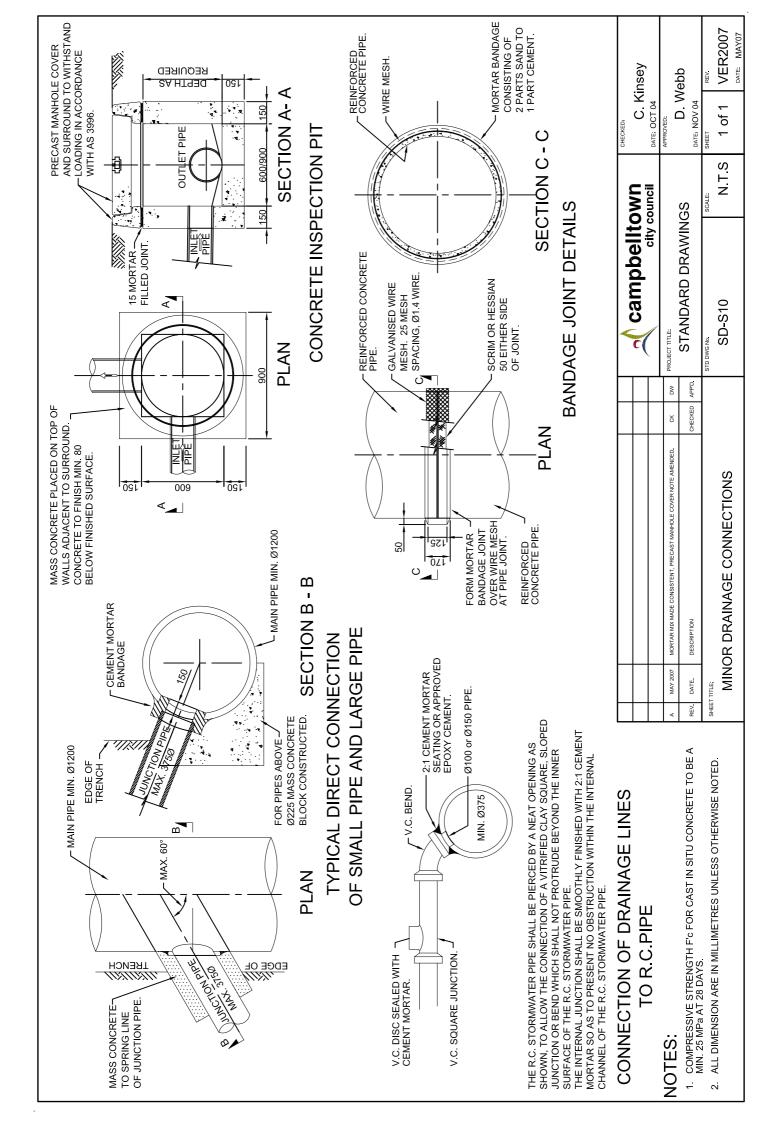


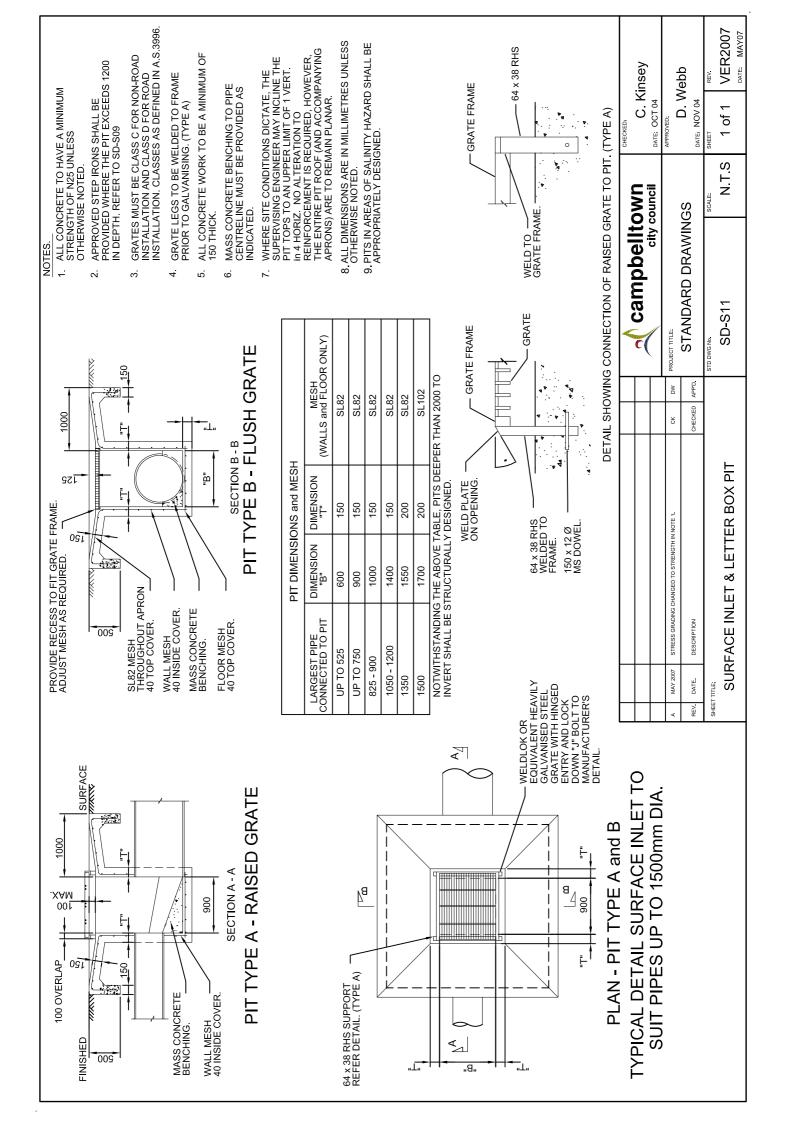


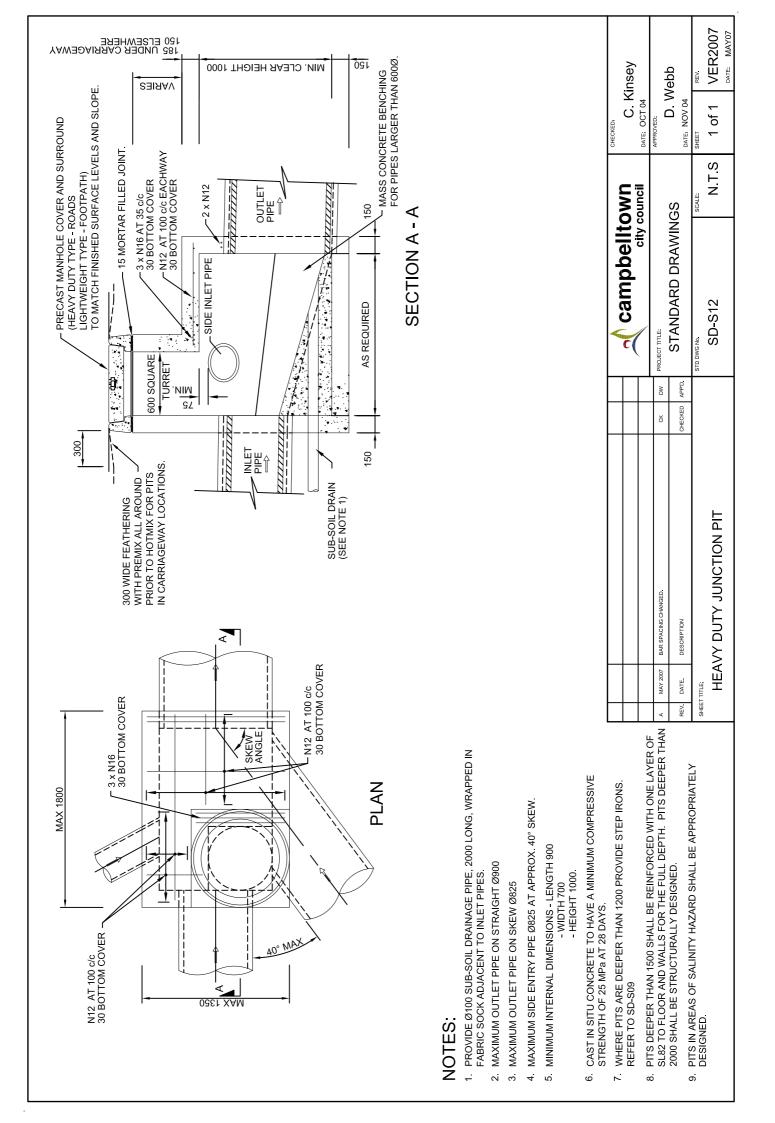


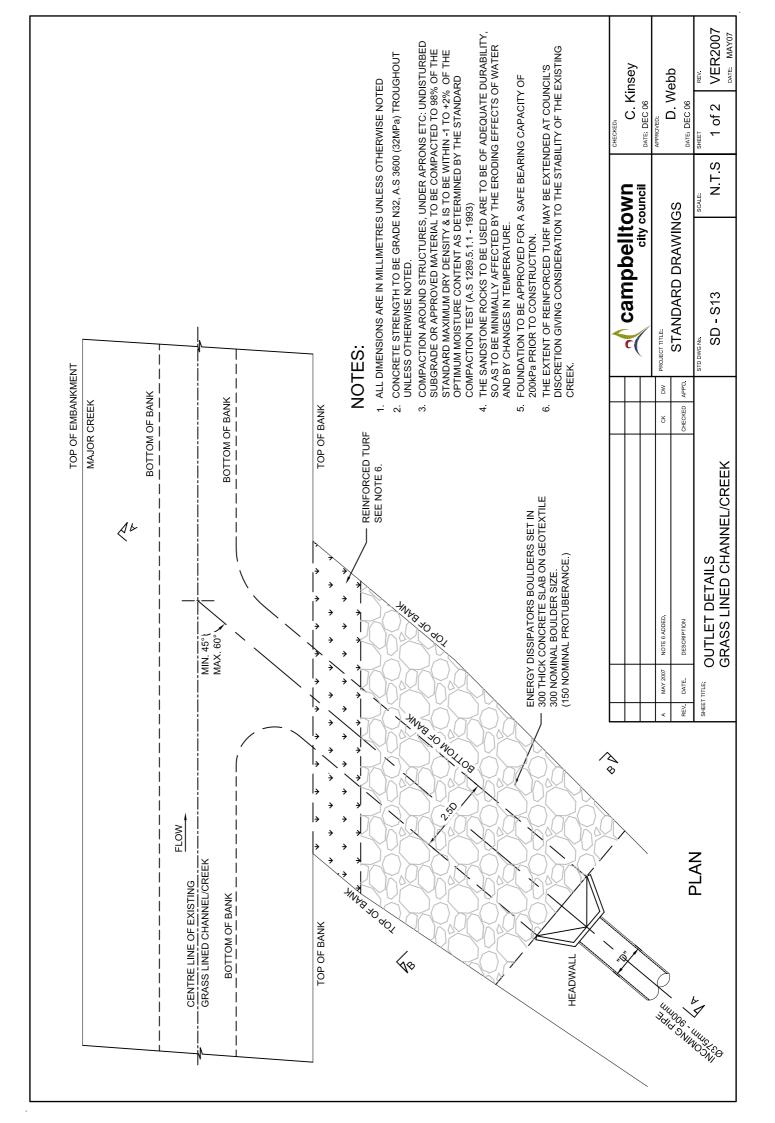


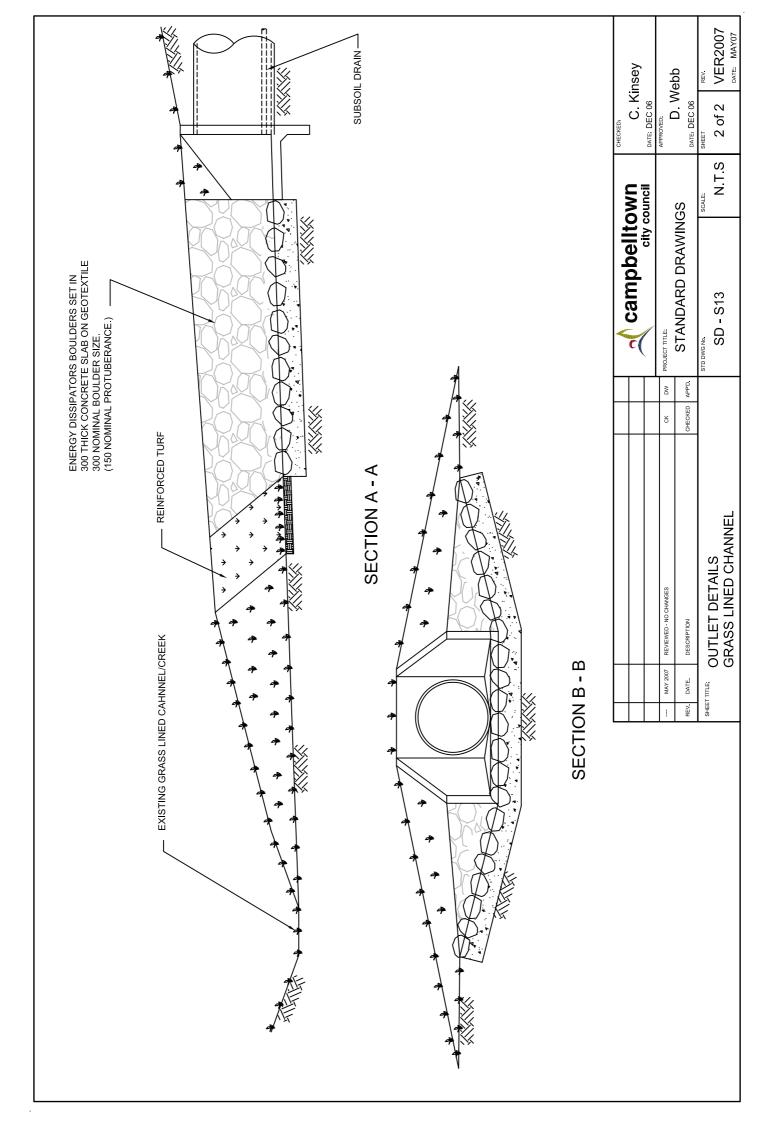


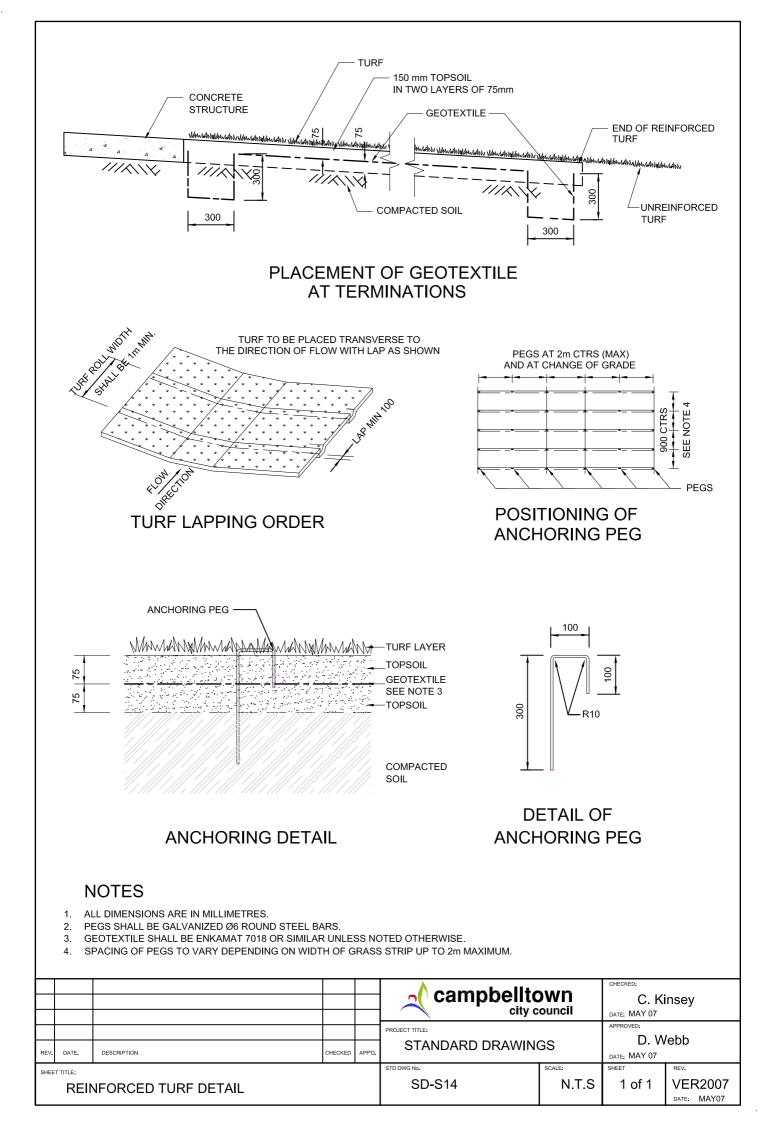


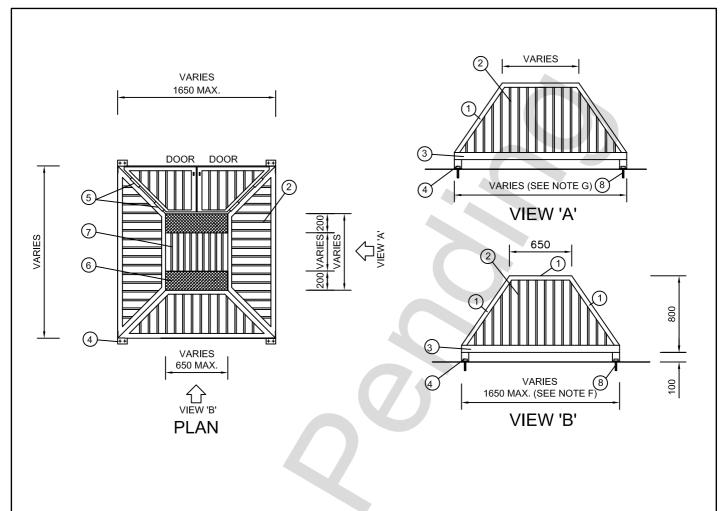












	MATERIALS LIST				
ITEM No.	DESCRIPTION				
1	100 x 6mm FLAT BAR BENT TO SUIT				
2	Ø16mm SOLID BARS @ 91mm CTRS CLEAR OPENING OF 75mm				
3	50 x 50 x 5mm ANGLE BASE				
4	90 x 90 x 6mm ANGLE LEGS WITH 130 x 130 x 10mm BASE PLATE				
5	HINGE 25mm N.B. CASTING WITH 25mm SHAFT				
6	5mm THICK FLOOR PLATE				
7	Ø16mm SOLID BARS @ 66mm CTRS CLEAR OPENING OF 50mm				
8	Ø16mm x 100mm LONG CHEMSET BOLTS				

NOTES

- A. THIS PLAN SHOULD ONLY BE USED AS A GUIDE. A STRUCTURAL ENGINEER SHOULD CERTIFY THE CONSTRUCTED UNITS BEFORE USE TO ENSURE STRENGTH AND WORKMANSHIP MEETS EXPECTATION.
- B. ALL JOINTS ARE TO BE WELDED. ALL WELDING SHALL COMPLY WITH A.S.1554.
- C. CARE TO BE TAKEN WITH WELDING AND GALVANISING TECHNIQUES. ALL OUT OF TRUE MEMBERS SHALL BE RECTIFIED. ALL WELDS TO BE NEATLY FINISHED AND GROUND SMOOTH. ALL EXCESS GALVANISING TO BE REMOVED.
- D. ALL STEELWORK NOMINATED SHALL BE HOT DIP GALVANISED AFTER FABRICATION, IN ACCORDANCE WITH A.S.1650.
- E. WHERE THE SHORT DIMENSION IS LESS THAN 1200mm, ONLY ONE DOOR IS REQUIRED.
- F. FOR SHORT DIMENSION GREATER THAN 1650, DESIGN BY A STRUCTURAL ENGINEER IS REQUIRED.
- G. IF THE LONG DIMENSION IS GREATER THAN 1800mm, ADDITIONAL SUPPORTS MAY BE REQUIRED AND SHOULD BE DESIGNED BY A STRUCTURAL ENGINEER.
- H. WORKMANSHIP AND MATERIAL SHALL COMPLY WITH A.S.4100.

							CHECKED: C. Kinsey	
							DATE: OCT 07	
					PROJECT TITLE: STANDARD DRAWINGS		D. Webb	
REV.	DATE.	DESCRIPTION	CHECKED	APP'D.				
SHEET TITLE:			STD DWG No.	SCALE:	SHEET	REV.		
PYRAMID GRATE				SD-S15	N.T.S	1 of 1	VER2009	





NO PL	ANTING'	WARNING	SIGN

DATE: MAR 09