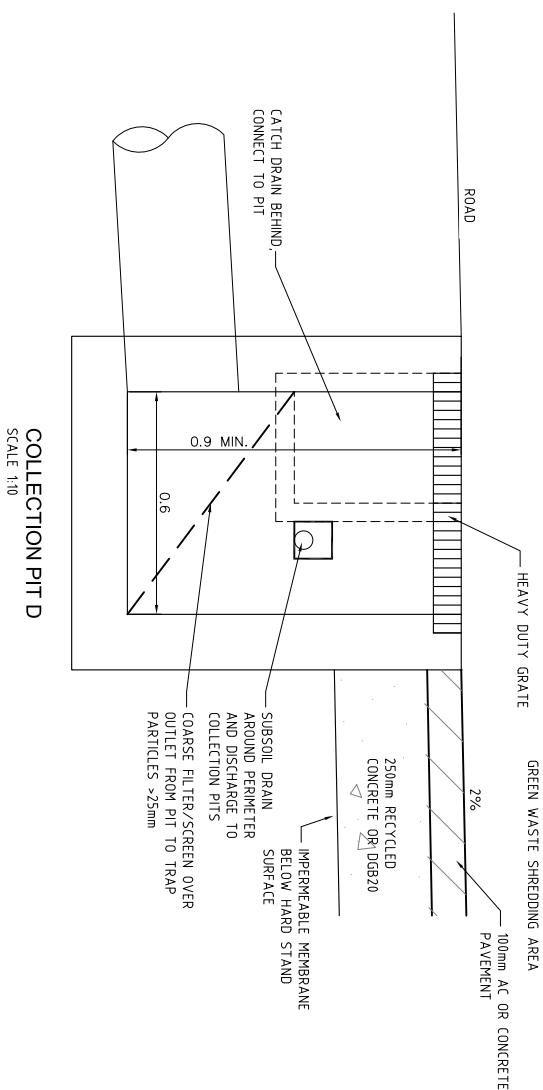


**NOTE:**

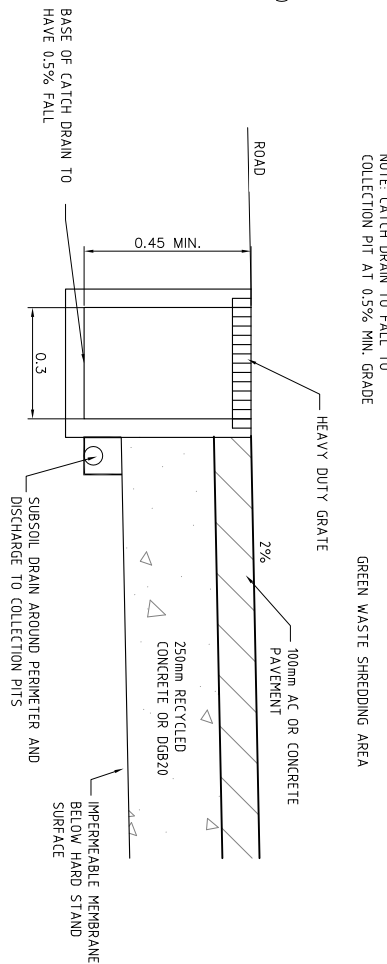
1. AFTER SHREDDING, GREEN WASTE IS TO BE MOVED TO PROCESSING SHED FOR COMPOSTING.
2. COMPOSTING PROCESS TO BE UNDER COVER IN PROCESSING SHED.
3. COMPOSTING EFFLUENT TO BE DRAINED TO SEPTIC TANK.
4. WATER RETAINED IN SHREDDING POND TO BE USED FOR DUST SUPPRESSION ON SITE.



## SHREDDING POND VOLUME

### RUNOFF VOLUME FROM 1 IN 10<sub>YR</sub> ARI, 24 hr RAINFALL BURST

I = 10.7  
 A = 114.8+635  
 = 1783m<sup>2</sup> (POND + SHREDDING AREA)  
 VOLUME = 10.7mm x 24 hr x 114.8m<sup>2</sup> (SHREDDING AREA)  
 = 295m<sup>3</sup>  
 VOLUME = 10.7mm x 24 hr x 635m<sup>2</sup> (POND)  
 = 163m<sup>3</sup>  
 TOTAL VOLUME RUNOFF = 458m<sup>3</sup>  
 TOTAL VOLUME OF POND STORAGE = 708m<sup>3</sup>



DETAIL 1  
SCALE 1:10

## DETAIL 1

GREEN WASTE SHREDDING AREA

## SECTION E

SCALE 1:50

C	HOW SHEET R OF 18				8 MAY 2015	WM		WM	
B	DRAWN AS PER DEPT OF PLANNING COMMENTS				26-02-2014	A.P.		W.M.	
A	AMENDED AS PER LANDSCAPE ARCHITECT'S COMMENTS 06.06.2013				09.06.2013	B.P.			
Revision	Amendment or reason for Issue				Issue date	Drawn by		Authorised	

 <b>INFRASTRUCTURE PROFESSIONALS</b>		<b>K. F. Williams &amp; Associates Pty Ltd</b> 28 Auburn Street Wollongong NSW 2500 A.C.N 008 664 417 www.kfw.net.au		<b>P (02) 4228 7044</b> <b>F (02) 4226 2004</b> <b>e mail@kfw.net.au</b>	
Surveyor/ Date of Survey	DENNIS SMITH JULY 2013	Date	7 JULY 2013	Drawing Title	<b>PROPOSED INDUSTRIAL DEVELOPMENT</b> <b>LOT 10 DP 878167</b> <b>WYLLIE ROAD, KEMBLA GRANGE</b> <b>SHREDDING AREA DETAIL</b>
Height Datum AHD	Drawn B.PIRNELL	Designed	W.MULLANY	Scale	@ 1:1 @ A3
Ortho	Checked	Approved	ISSUED FOR DA APPROVAL	Drawing Status	Sheet 8 Of 18
				Project No.	<b>KF1100816</b>
				Drawing No.	<b>C17</b>