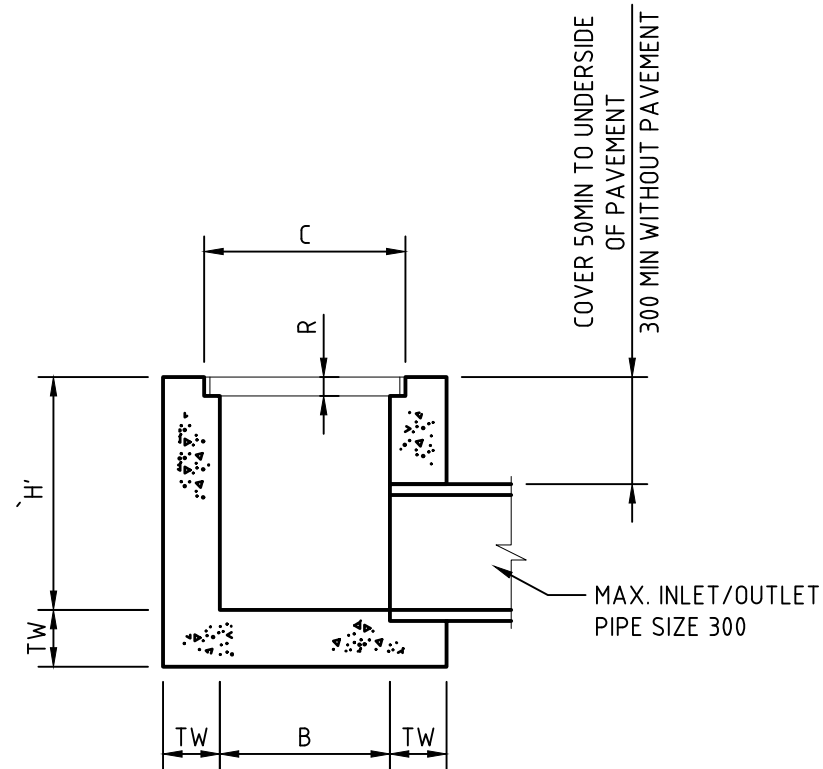


PLAN
SCALE 1:20
300 OR 450 GRATED FOOTWAY DRAINAGE PIT



SECTION A
SCALE 1:20

B	H (MAX)	TW	C	R (MIN)	'W' BARS	'X' BARS	'Y' BARS	'Z' BARS
300	450	100	400	40	-	-	-	-
450	600	150	570	50	-	-	-	-
600	-	-	-	-	-	-	-	-
900	-	-	-	-	-	-	-	-
900	-	-	-	-	-	-	-	-
900	-	-	-	-	-	-	-	-

xx DENOTES L-BARS WITH 300 LAP

NOTES

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH COUNCIL'S INFRASTRUCTURE SPECIFICATIONS.
2. ALL DIMENSIONS ARE IN MILLIMETRES.
3. CONCRETE: 25 MPa GRADE N25:80:10 IN ACCORDANCE WITH AS1379 AND AS3600.
4. CONCRETE FINISHES: ALL PEDESTRIAN OR TRAFFICABLE AREAS TO BE NON-SLIP WOOD FLOAT OR BROOM FINISH WITH ALL EXPOSED EDGES ROUNDED TO 5 RADIUS. OTHER EXPOSED SURFACED TO BE OFF STEEL FORM QUALITY.
5. PROPRIETARY PRECAST PITS AND/OR CONCRETE SURROUNDS INCORPORATING GMS HINGED GRATE AND FRAME ARE ACCEPTABLE TO CONFORM WITH MAXIMUM DEPTH REQUIREMENTS.
6. GRATES TO BE SQUARE, BICYCLE SAFE, GALVANISED MILD STEEL HINGED GRATE AND FRAME 'CLASS B' (LIGHT DUTY) IN ACCORDANCE WITH AS3996.2006.
7. FOUNDING MATERIAL TO ACHIEVE A MINIMUM ALLOWABLE BEARING CAPACITY OF 150KPa.

ACKNOWLEDGEMENT:
PORT STEPHENS COUNCIL ACKNOWLEDGES THE ASSISTANCE OF THE CITY OF NEWCASTLE IN THE DEVELOPMENT OF THIS DRAWING.

SR PCG - STANDARDS REVIEW PROJECT CONTROL GROUP
ASM - ASSET SECTION MANAGER

Date	Amendment	Rev	By	Approved
12.05.26	ISSUED FOR CONSTRUCTION	0	SR PCG	ASM



Project:	STANDARD DETAILS
EDRMS No:	PSC2016-01993-005
Drawing Title:	INLET PIT - FOOTWAY - NON TRAFFICABLE

APPROVED		Revision:
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SW-119		Date:
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