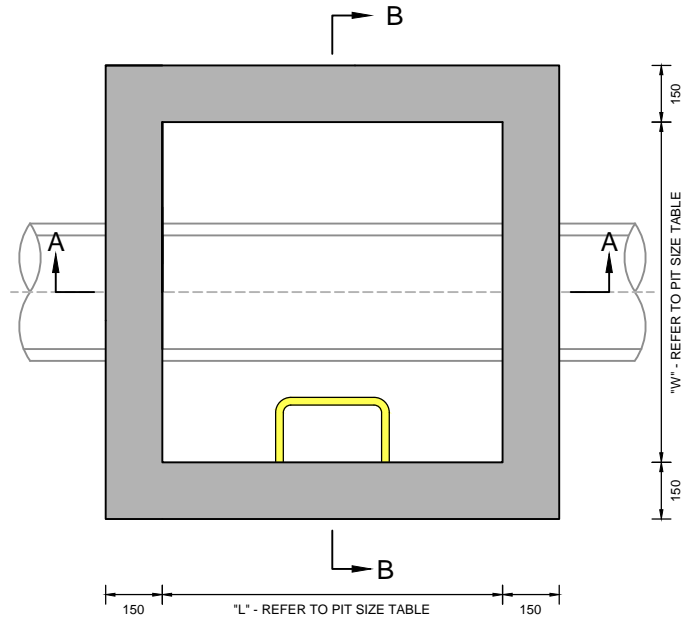


**NOTES:**

1. DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE INDICATED.
2. NO INTERNAL DIMENSION OF JUNCTION PITS SHALL BE LESS THAN PIPE DIAMETER PLUS 150mm.
3. WHERE PIT DEPTH EXCEEDS 1000mm, STEP IRONS ARE TO BE INSTALLED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-202.
4. WHERE PIT DEPTH EXCEEDS 1500mm, PIT WALLS ARE TO BE REINFORCED WITH SL72 MESH CENTRALLY PLACED.
5. WHERE PIT DEPTH EXCEEDS 1800mm AND/OR PIPE DIAMETER EXCEEDS 450mm, PIT WALLS ARE TO BE 200mm THICK CONCRETE.
6. WHERE PIT DEPTH EXCEEDS 3600mm, PIT IS TO BE DESIGNED IN ACCORDANCE WITH VICROADS STANDARD DRAWING SD 1011.
7. PRECAST PITS MAY BE USED AS JUNCTION PITS SUBJECT TO COUNCIL APPROVAL IN WRITING.
8. WITHIN NON-TRAFFICABLE AREAS, ALL SOLID PIT LIDS ARE TO BE MINIMUM CLASS B, LIGHTWEIGHT & LOCKABLE., IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 3996:2019, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
9. WITHIN TRAFFICABLE AREAS, ALL PIT LIDS ARE TO BE MINIMUM CLASS D, HEAVY DUTY, IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 3996:2019, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
10. ALL GRATED PIT LIDS ARE TO BE BICYCLE SAFE & INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.



**PLAN VIEW**

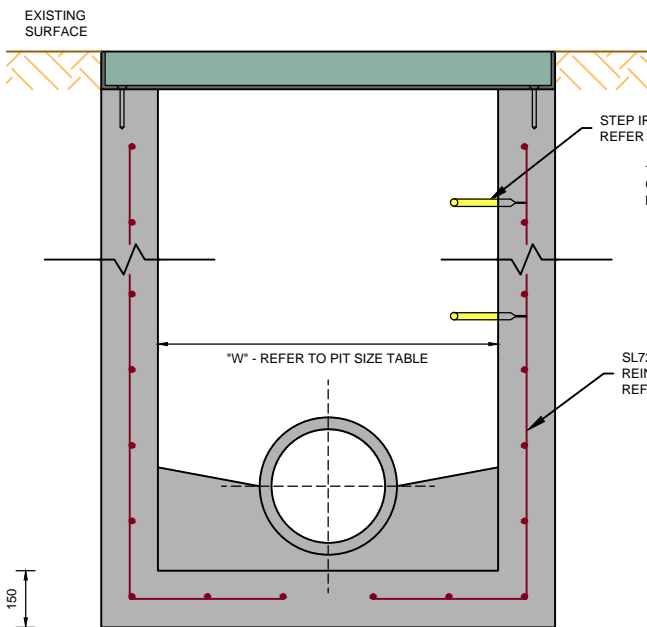
1:20 SCALE @ A4

**INTERNAL DIMENSIONS OF PIT (mm)**

PIPE SIZE (mm)	D	L	W	STEP IRON	PIT COVER SIZE
LESS THAN 450 DIA	<1000	900	600	NO	TO SUIT
	>1000	900	900	YES	
GREATER THAN 450 DIA	<1000	900	DIA + 150	NO	
	>1000	900	900 (OR DIA + 150, IF DIA > 750)	YES	

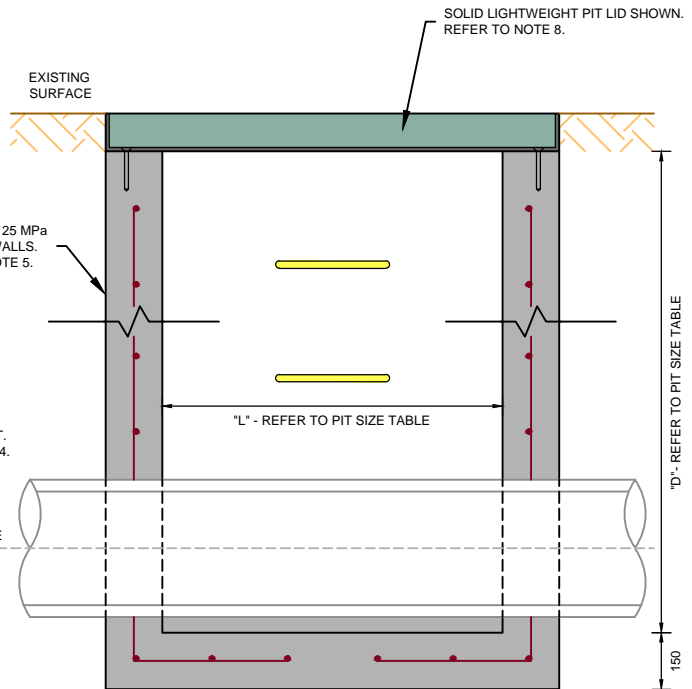
\* REFER TO NOTES FOR ADDITIONAL PIT SPECIFICATIONS

**MINIMUM INTERNAL PIT SIZE TABLE**



**SECTION B-B**

1:20 SCALE @ A4



**SECTION A-A**

1:20 SCALE @ A4

BASE OF PIT TO BE FOUNDED ON FIRM NATURAL GROUND TO COUNCIL SATISFACTION

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Title: **DRAINAGE - JUNCTION PIT**

Revision: 00  
Date: October 2020  
Sheet: 1 of 1  
Standard Drawing Number: **MCC-201**