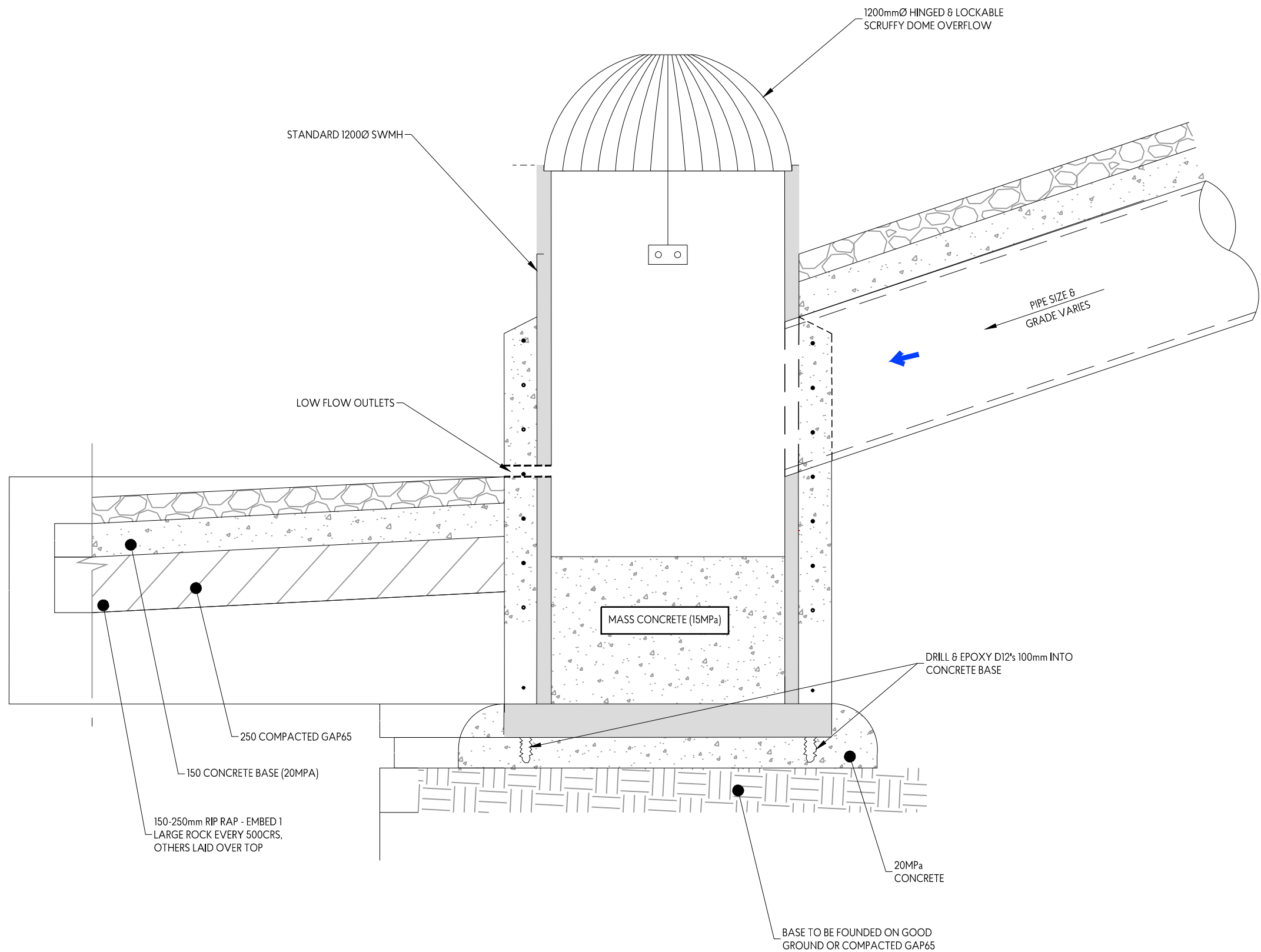


NOTES:

1. DETAILS SHOWN ARE TYPICAL DETAILS.
2. DETAILED SPECIFIC STORMWATER OUTLETS FOR EACH OUTLET WILL BE DESIGNED AND SUBMITTED FOR APPROVAL AT ENGINEERING APPROVAL.



**TYPICAL STORMWATER OUTLET DETAIL
WITH ENERGY DISSIPATION - OPTION 1**

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

PROJECT:
**PUKERUA PROPERTY GROUP LP
 MT WELCOME - PUKERUA BAY
 PORIRUA**

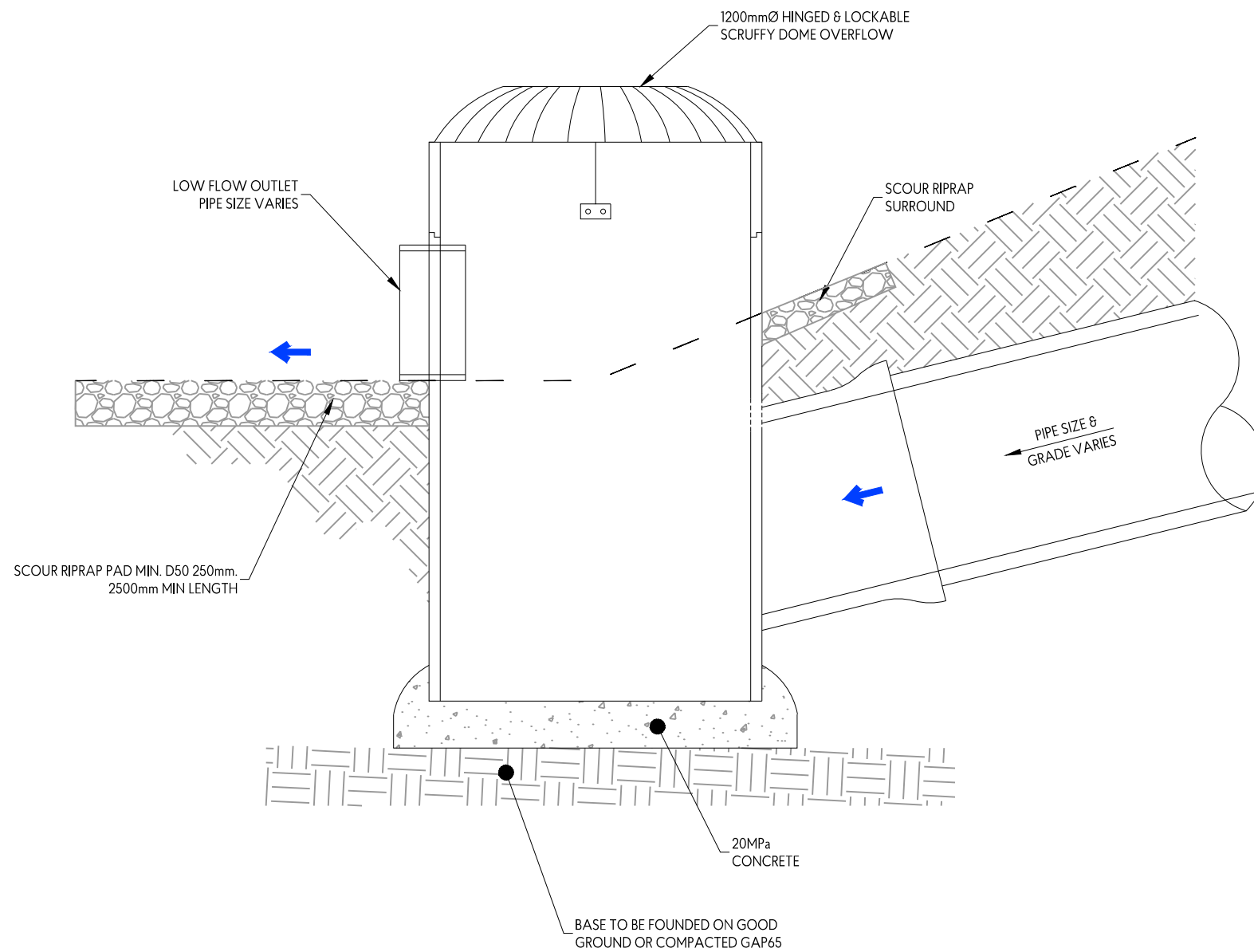
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**TYPICAL STORMWATER OUTLET DETAIL
 WITH ENERGY DISSIPATION - OPTION 1
 SHEET 2 OF 5**



DESIGNED: PWJ DRAWN: MJP
 CHECKED: KD PLOT DATE: 14-11-2025
 SCALE A1: NOT TO SCALE SCALE A3:
 STATUS: RESOURCE CONSENT
 PROJECT No: **1753-02** DRAWING No: **4901** REVISION: **R1**

NOTES:

1. DETAILS SHOWN ARE TYPICAL DETAILS.
2. DETAILED SPECIFIC STORMWATER OUTLETS FOR EACH OUTLET WILL BE DESIGNED AND SUBMITTED FOR APPROVAL AT ENGINEERING APPROVAL.



**TYPICAL STORMWATER OUTLET DETAIL
WITH ENERGY DISSIPATION - OPTION 2**

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

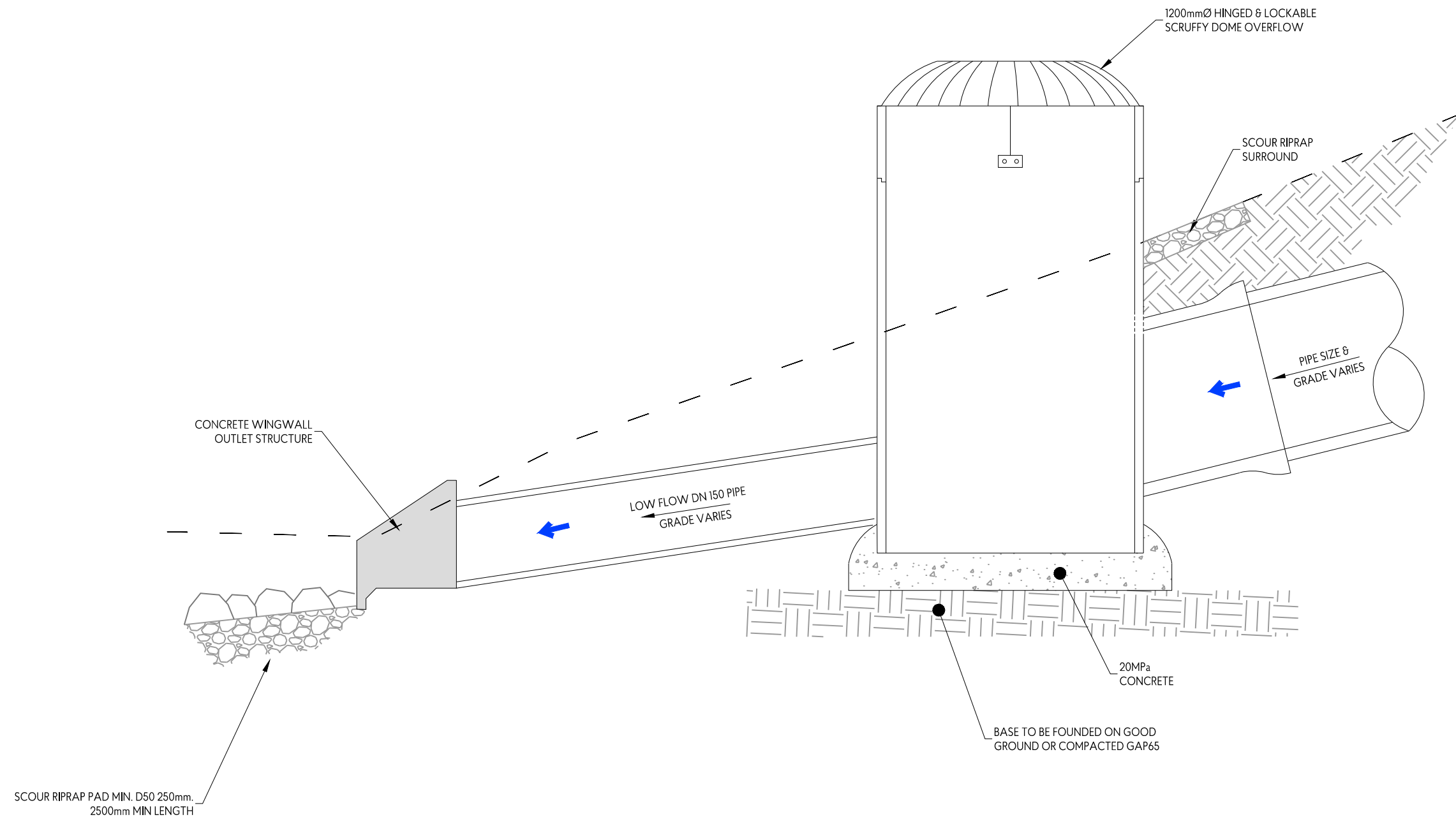
PROJECT:
 PUKERUA PROPERTY GROUP LP
 MT WELCOME - PUKERUA BAY
 PORIRUA

TITLE:
 TYPICAL STORMWATER OUTLET DETAIL
 WITH ENERGY DISSIPATION - OPTION 2
 SHEET 3 OF 5



DESIGNED: PWJ DRAWN: MJP
 CHECKED: KD PLOT DATE: 14-11-2025
 SCALE A1: NOT TO SCALE SCALE A3:
 STATUS: RESOURCE CONSENT
 PROJECT No: 1753-02 DRAWING No: 4902 REVISION: R1

- NOTES:**
1. DETAILS SHOWN ARE TYPICAL DETAILS.
 2. DETAILED SPECIFIC STORMWATER OUTLETS FOR EACH OUTLET WILL BE DESIGNED AND SUBMITTED FOR APPROVAL AT ENGINEERING APPROVAL.



**TYPICAL STORMWATER OUTLET DETAIL
WITH ENERGY DISSIPATION - OPTION 3**

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

PROJECT:
**PUKERUA PROPERTY GROUP LP
 MT WELCOME - PUKERUA BAY
 PORIRUA**

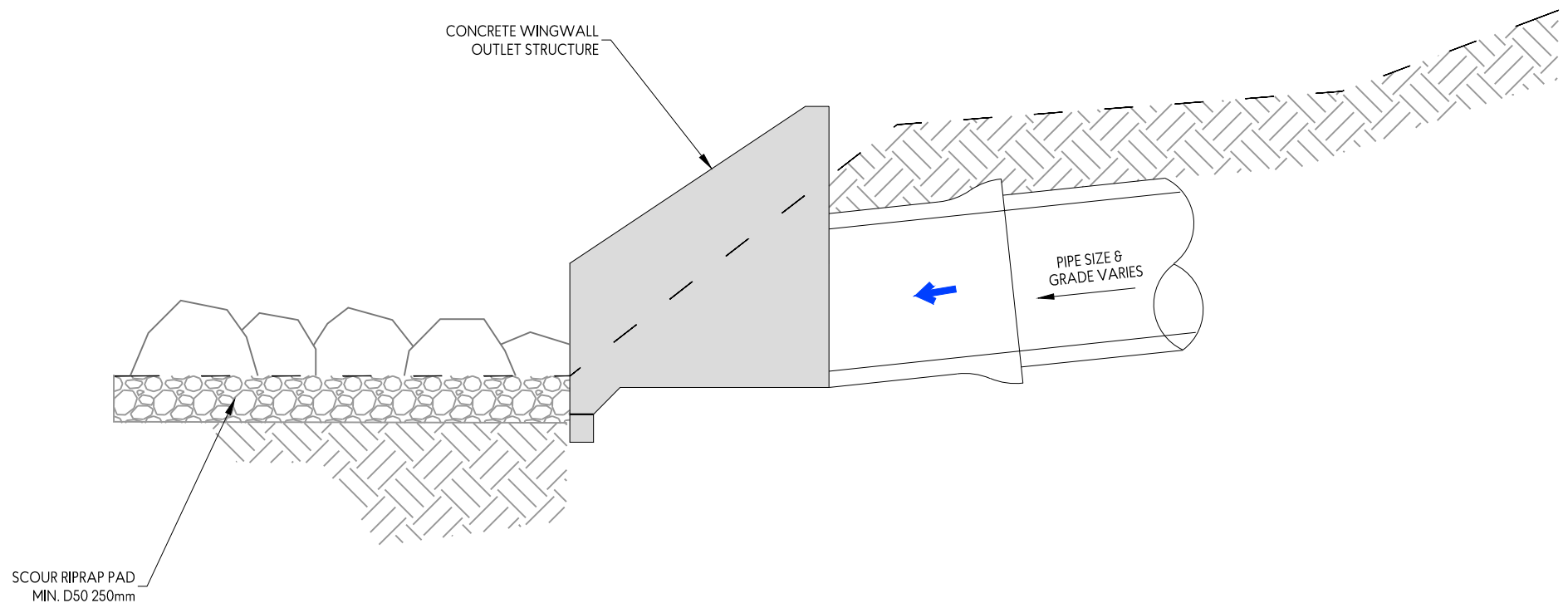
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**TYPICAL STORMWATER OUTLET DETAIL
 WITH ENERGY DISSIPATION - OPTION 3
 SHEET 4 OF 5**



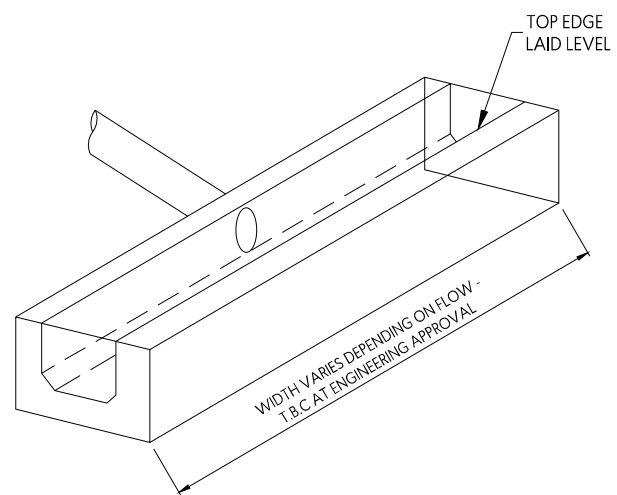
DESIGNED: PWJ DRAWN: MJP
 CHECKED: KD PLOT DATE: 14-11-2025
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 PROJECT No: **1753-02** DRAWING No: **4903** REVISION: **R1**

NOTES:

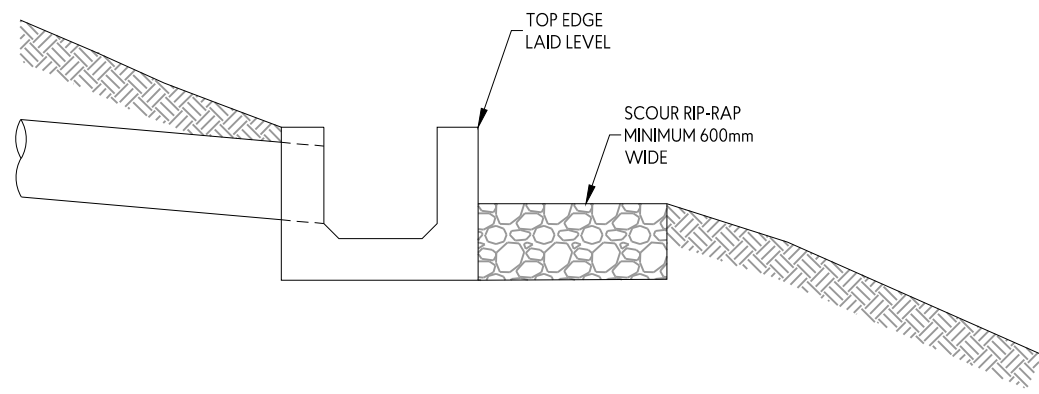
1. DETAILS SHOWN ARE TYPICAL DETAILS.
2. DETAILED SPECIFIC STORMWATER OUTLETS FOR EACH OUTLET WILL BE DESIGNED AND SUBMITTED FOR APPROVAL AT ENGINEERING APPROVAL.



**TYPICAL STORMWATER DISCHARGE
HEADWALL OUTLET**



**TYPICAL STORMWATER DISCHARGE LEVEL
SPREADER OUTLET - OPTION 1**



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

PROJECT:
**PUKERUA PROPERTY GROUP LP
 MT WELCOME - PUKERUA BAY
 PORIRUA**

TITLE:
**TYPICAL STORMWATER OUTLET DETAILS
 SHEET 5 OF 5**



DESIGNED: PWJ DRAWN: MJP
 CHECKED: KD PLOT DATE: 14-11-2025
 SCALE A1: 1:10 SCALE A3: 1:20
 STATUS: RESOURCE CONSENT
 PROJECT No: **1753-02** DRAWING No: **4904** REVISION: **R1**