

- ISSUED
- | No. | Date        | Description   |
|-----|-------------|---|
| 0   | 2023 MAR 22 | ISSUED FOR SITE PLAN APPROVAL                               |
| 1   | 2023 MAY 12 | ISSUED FOR 100% SCHEMATIC DESIGN                            |
| 2   | 2023 MAY 18 | ISSUED FOR REZONING AND SITE PLAN CONTROL - RESUBMISSION #1 |
| 3   | 2023 JUL 13 | ISSUED FOR SITE PLAN CONTROL - RESUBMISSION #2              |

**LEGEND**

- FLOW CONTROLLED ROOF DRAIN
- UNCONTROLLED FLOW ROOF DRAIN
- AMENITY/UNOCCUPIABLE ROOF - NO FLOW CONTROL
- 5 YR=22mm DEPTH
- 100 YR=60mm DEPTH

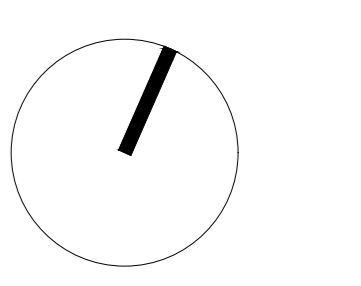
**PRODUCT HEAD vs. FLOW**

PONDING DEPTH (m)	FLOW (L/s)				
	OPEN	3/4	1/2	1/4	CLOSED
0.025	0.315	0.315	0.315	0.315	0.315
0.05	0.631	0.631	0.631	0.631	0.315
0.075	0.946	0.867	0.789	0.710	0.315
0.1	1.262	1.104	0.946	0.789	0.315
0.125	1.577	1.341	1.104	0.867	0.315
0.15	1.893	1.577	1.262	0.946	0.315

- NOTES:**
- PRODUCT - ADJUSTABLE ACCUTROL WEIR SETTING - 3/4 FLOW RATE APPROX. 0.8L/s IN 100-YR EVENT
  - FOR SCUPPER / EMERGENCY OVERFLOW LOCATIONS / ELEVATION REFER TO ARCHITECTURAL

*Andrew McCreight*  
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**APPROVED**  
By Andrew McCreight at 4:14 pm, Dec 21, 2023



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**OCH FRIEL STREET / CHAPEL**  
200001 FRIEL STREET  
221021

**ROOF DRAIN LAYOUT & PONDING**  
Scale: 1:200  
Project No: 220282000  
Date: 13/07/23  
**C701**  
#18930

