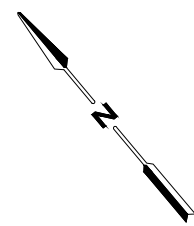


CONTRIBUTING AREA: 1345m²  
ARI: 10 YEARS  
STORM PERIOD: 120min  
RAINFALL INTENSITY: 25.6mm/h  
COEFFICIENT OF RUN OFF: 0.9  
Q=23.04 L/h/m²  
VOLUME: Q x T x A (23.04/1000) x 2 x 1345m²  
= 61.98m³  
PUMP CAPACITY = 10L/s  
WET WELL VOLUME = 44m³

DWG FILE: X:\121465 - 204210 Parramatta Rd Auburn NSW\11\_BIM\1\_BSC\1\_Hydr\1\_Working Files\1\_DWG\121465-H097.dwg - MH PLOT TIME: 09 Sep 2022 24:1pm

| REV | DESCRIPTION | BY | APP | DATE     |
|-----|-------------|----|-----|----------|
| P01 | DA ISSUE    | DR | AS  | 02/09/22 |
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TITLE  
HYDRAULIC SERVICES  
BASEMENT 3  
DRAINAGE LAYOUT

PROJECT  
BUSINESS & RESIDENTIAL HOTEL, OFFICES  
AND RETAIL DEVELOPMENT  
204-210 PARRAMATTA RD, AUBURN NSW 2144

STATUS  
PRELIMINARY  
NOT FOR CONSTRUCTION

| DESIGNED             | DRAWN              | APPROVED   | DATE     | SCALE | SHEET |
|----------------------|--------------------|------------|----------|-------|-------|
| A.S.                 | D.C.R.             | --         | SEPT '22 | 1:100 | -- OF |
| PROJECT No<br>121465 | DRAWING No<br>H097 | REV<br>P01 |          |       |       |



Diagram illustrating the components of a pipe size marker:

- SERVICE RISER
- SERVICE
- PIPE SIZE
- SERVICE DROPPER

- SERVICE

- PIPE SIZE

SERVICE DROPPER

STORMWATER

STORMWATER RISING MAIN

SUBSOI

● CO/IO      CLEAROUT / INSPECTION OPENING

 BTFW      BUCKET FLOOR WASTE

PRE-CAST STORM WATER PIT

PROVIDE 150mm  
CONCRETE HOB IN  
PLANT ROOM  
AREA.

SPS CODE SF100F (CI BODY  
GALVANISED FLAT GRATE  
CLASS D) 260mm DIA WITH  
100mm OUTLET (TYPICAL)

SPoon DRAIN OUTLET WITH 65mm PIPE  
DISCHARGE TO LOWER BASEMENT.

DOWN  
SLOWS

Slow Down

SLOW  
DOWN

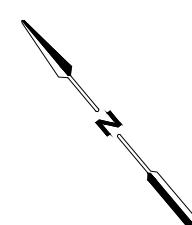
SLOW  
DOWN

300x50mm CORN DRAIN WITH BLUE METAL SURROUNDING  
LOCATE BEHIND SHEER WALL 500 Ø OUTLET DISCHARGE OVER  
SPOON DRAIN TO BE INSTALLED EVERY 3 METRES MAX.

300mm HEAVY DUTY GRATED DRAIN

[illegible]

PROJECT NORTH



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TITLE  
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BASEMENT 1  
DRAINAGE LAYOUT

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AND RETAIL DEVELOPMENT  
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STATUS

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|        |                                                                                             | A.S.        | D.C.R.      | --       | SEPT '22 | 1:100    | --OF  |
|        |                                                                                             | PROJECT No. | DRAWING No. |          | REV      |          |       |
|        |                                                                                             | 104125      | 1-1000      |          | D01      |          |       |

ANG FILE: \\lau.meinhardgroup.com\MHG-FS\Sydney\Projects\Proj\121465 - 204-210 Parramatta Rd Auburn NSW\11\_BIM\1\_BS4\_Hydr11\_Working Files\11\_DWG\121465-H099.dwg - MH PLOT TIME: 02 Sep 2022, 1:11pm