

- Notes**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
 3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REPRODUCED OR ENLARGED WHEN COPIED. HENCE, IT DOES NOT RELY ON ANY SCALES OTHER THAN THAT INDICATED. ANY DISCREPANCY BETWEEN THIS DRAWING AND ANY OTHER DRAWING SHALL BE REFERRED TO THE ENGINEER IMMEDIATELY.
 4. PROPOSED SW FLOWS BASED ON URS 'SURFACE WATER DRAINAGE STATEMENT' OCTOBER 2013.
 5. SW DRAINAGE DESIGN TO ATTENUATE UP TO 100 YEAR STORM EVENT + 20% ADDITIONAL ALLOWANCE FOR CLIMATE CHANGE.
 6. ALL FW FROM GROUND FLOOR AND ABOVE TO DISCHARGE UNDER DRAINAGE.
 7. ALL ABOVE GROUND DRAINAGE TO BE BY W/VE ENGINEER.
 8. ALL EXTERNAL LEVELS AND DRAINAGE TO BE BY ARCHITECT/LANDSCAPE ARCHITECT.

FLOW RATES

	EXISTING (L/S)	PROPOSED (L/S)
FW	8	8
SW	57	5

- EXISTING SW FLOWS BASED ON ASSUMED 1227m² OFFICE SPACE @ 15.0m² PER HEAD AND 50 L/HEAD/24 HRS. + 5 L/HR (ASSUMED @ 100% OCCUPANCY).
- EXISTING SW FLOWS BASED ON 4000L/MIN/24 HR. RAINFALL/24 HR.
- EXISTING SW FLOWS BASED ON 40mm @ 50mm RAINFALL/24 HR.

LEGEND

- FWMH - FOLIAGE WATER MARKLES
- SMWH - SURFACE WATER MARKLES
- CMWH - COMBINED WATER MARKLES
- EXTFWH - EXISTING COMBINED WATER MARKLES
- POLYPROPYLENE INSPECTION CHAMBER
- FLOW ARROW
- CONNECTIONS FROM HIGH LEVEL
- BIASENT DRAINAGE TO ABOVE
- BROUGHT WALL POSITIONS TO BE BY ARCHITECT/VAE ENGINEER
- PUMPING MAN
- BACK DROP
- SOIL VENT PIPE - 100mm @ 1:40 (M) UNLESS SHOWN OTHERWISE
- RAIN WATER PIPE - 150mm @ 1:100 (M) UNLESS SHOWN OTHERWISE
- STUB STACK - 100mm @ 1:40 (M) UNLESS SHOWN OTHERWISE
- GULLY STACK (150 @ 1:40 UNLESS NOTED OTHERWISE)
- ROOFING EYE
- CHANNEL DRAIN
- CATEGORY MANHOLE 300mm SWMP BELOW LOWEST INCOMING INVERT LEVEL

KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:

- NO REMOVAL RISKS IDENTIFIED

C.D.M.

NO REMOVAL RISKS IDENTIFIED

PROJECT INFORMATION

Project: BARRAIT HOMES
 Title: 79 CAMDEN ROAD
 BASEMENT BELOW GROUND DRAINAGE LAYOUT

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PRELIMINARY

Drawn: MCL
 AS Scale: 1:100
 Date: 20.10.13
 Eng: JK
 Chk: JK
 Appr: JK

Drawing No.: 3684-320
 Page: P1

142mm EXISTING PUBLIC COMBINED SWMP

150mm EXISTING PUBLIC COMBINED SWMP

NEW 150mm CHANNELED CONNECTION TO PUBLIC SWMP

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