



NOTE:  
DRAINAGE DESIGN TO  
MINIMISE IMPACT ON  
TREE ROOTS

EX CB 1080x800 BRICK

TREE ROOT LINE

EX CBMH  
CL = 3.85  
IL = 0.64

EX WM Ø255 HPPE 2008

EX WM Ø100 DUCTILE IRON 1893

DAILY PEAK  
DISCHARGE: 6.056L/s

CBMH00  
CL = 3.85  
IL = 0.67

Ø225 CB  
@ 1.60

CBMH01  
CL = 3.85  
IL = 0.72

DAILY PEAK  
DISCHARGE: 4.166L/s

EX CB 1020x800 BRICK

Ø225 FW @  
1:150 uPVC

Ø225 FW @ 1:25 uPVC

FWMH01  
CL = 3.85  
INL = 3.30  
IL = 1.06

FWMH02  
CL = 3.85  
IL = 1.07

Ø225 FW @ 1:100 uPVC

Ø225 FW @ 1:60 uPVC

Ø225 FW @  
1:150 uPVC

FWMH03  
CL = 3.85  
IL = 1.23

NOTE:  
POSITION AND REQUIREMENT OF ABOVE  
GROUND FOUL WATER DRAINAGE AND POP-  
UPS AS PER M&E ENGINEER POST-PLANNING.

NOTE:  
ALL DRAINAGE FROM GROUND FLOOR AND  
ABOVE TO BE UNDERSLUNG BELOW GROUND  
FLOOR SLAB, BY M&E.

NOTE:  
ALL RWP SHOWN INDICATIVE. REFER  
TO ARCHITECT PLANS AND INTENT  
FOR ACCURATE POSITIONS.

#### Notes:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWINGS DR-S-00001 TO DR-S-00003

#### LEGEND

- SITE BOUNDARY
- EXISTING WATERMAIN
- EXISTING SURFACE WATER
- EXISTING COMBINED
- UNPLASTIFIED PVC PROPOSED SURFACE WATER
- UNPLASTIFIED PVC PROPOSED FOUL WATER
- UNPLASTIFIED PVC PROPOSED COMBINED SEWER
- ATTENUATION TANK
- RAINWATER GARDEN PLANTER

P04	ISSUED FOR PLANNING	AC	03.09.24
P03	REVISED AS PER RSA COMMENTS	AC	13.08.24
P02	ISSUED FOR PLANNING	AC	07.08.24
P01	ISSUED FOR PLANNING	RB	27.05.24
P00	ISSUED FOR PLANNING	AC	18.04.24
REV	DESCRIPTION	BY	DATE

STATUS: INFORMATION



PROJECT: MERRION COMPOUND

TITLE:  
PROPOSED DRAINAGE  
INFRASTRUCTURE - GROUND  
FLOOR

SCALE AT A1: As indicated	DATE: MAY 24	DRAWN: AC	CHECKED: DH
DRAWING NO: 24042-X-L00-DR-TNT-CE-3000	REVISION: P04		

DRAINAGE FOUL WATER LAYOUT  
1:150