RWP
IL 39.10

150Ø @ 1:150

RWP
IL 39.15

150Ø @ 1:150

SWMH05
IL 1.90 m BGL

EXISTING Ø100 GRAVITY RWP

PROPOSED SYPHONIC RWP

225Ø

SWMH04
IL 2.18 m BGL

EXISTING Ø100 GRAVITY RWP

PROPOSED SYPHONIC RWP

225Ø

225Ø @ 1:45

SWMH03
IL 1.14m BGL

225Ø

SWMH02
IL 2.90m BGL

225Ø

EXISTING OUTFALL

SWMH01
IL UNKNOWN. INVERT LEVEL TO BE CONFIRMED ON-SITE BY CONTRACTOR PRIOR TO WORKS COMMENCING.

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

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DRAWING NOTES

1: DESIGN IS BASED ON:
- 1:1: PLACE DESIGN LANDSCAPE GENERAL ARRANGEMENT DRAWING 1004-PL-001 DATED 29.10.2024
- 1:2: JPD TECHNICAL SERVICE LTS DRAINAGE SURVEY DATED 30.04.2024
- 1:3: MURPHY GEOSPATIAL CCTV REPORT DATED 27.10.2023

2: CONNECTION TO THE PUBLIC SEWER WILL REQUIRE APPROVAL FROM THAMES WATER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE APPROVAL IS IN PLACE PRIOR TO COMMENCING WORK.

3: CONTRACTOR TO CONFIRM EXISTING INVERT LEVELS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

4: THE PROPOSED DESIGN IS FOR NO FLOODING DURING THE 1 IN 100 YEAR EVENT + 40% CLIMATE CHANGE ALLOWANCE.

KEY

- EXISTING SURFACE WATER DRAIN
- PROPOSED SURFACE WATER DRAIN
- EXISTING SURFACE WATER INSPECTION CHAMBER

DATE	REV	DESCRIPTION	DRAWN	CHKD
17.07.25	P01	ISSUED FOR INFORMATION	SS	RWi

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PROJECT

300 BROOK DRIVE

TITLE

PROPOSED SURFACE WATER DRAINAGE LAYOUT FOR PLANNING

DRAWING STATUS	STATUS CODE
TENDER	-

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
3113	1:200	JUL 25	SS	RWi

DRAWING No.

3113-CIV-XX-XX-D-C-30005

REV

P01

FILE LOCATION PATH: P:\PROJECTS HO\13113 300 BROOK DRIVE\004 BIM\CIVILS\DRAWINGS\3113-CIV-XX-XX-D-C-30004_PROPOSED SW DRAINAGE FOR PLANNING.DWG