

- DRAINAGE NOTES
1.

All works and materials to be in accordance with 'Sewers for Adoption' (7th Edition).
2.

Manhole covers to be 600x600 clear opening, in accordance with BS EN 124.
3.

Where reference is made to a product code on the drawing, this refers to Hepworth products, such as Superseive or Hepseal.
4.

Plastic pipes (PVC-U) to be flexibly jointed and comply with the requirements of BS EN 1401-1 1998.
5.

Where cover to pipes is less than 1200 in roads and hardstandings or 900 mm elsewhere, concrete surround is to be provided in accordance with the detail.
- N.B.

Until final service is placed, heavy traffic is not to be allowed over pipe trenches without special precautions.
6.

Pipes and fittings are to be laid in accordance with the manufacturers recommendations.
7.

Specification notes refer to 'Sewers for Adoption' (7th Edition).
8.

Manhole covers in paved areas to be recessed to accept paving finish.
9.

Access covers for gullies in kerbsides to be load class C250 BS EN 124.
10.

All trap details for RWP's and pop-ups are for information only, and are to be detailed by the Architect and/or M&E Contractor.
11.

Any blockage will be addressed by commercial means, pipework to be capable of withstanding a water pressure of 2600 psi to reduce future damage by cleaning.

bk

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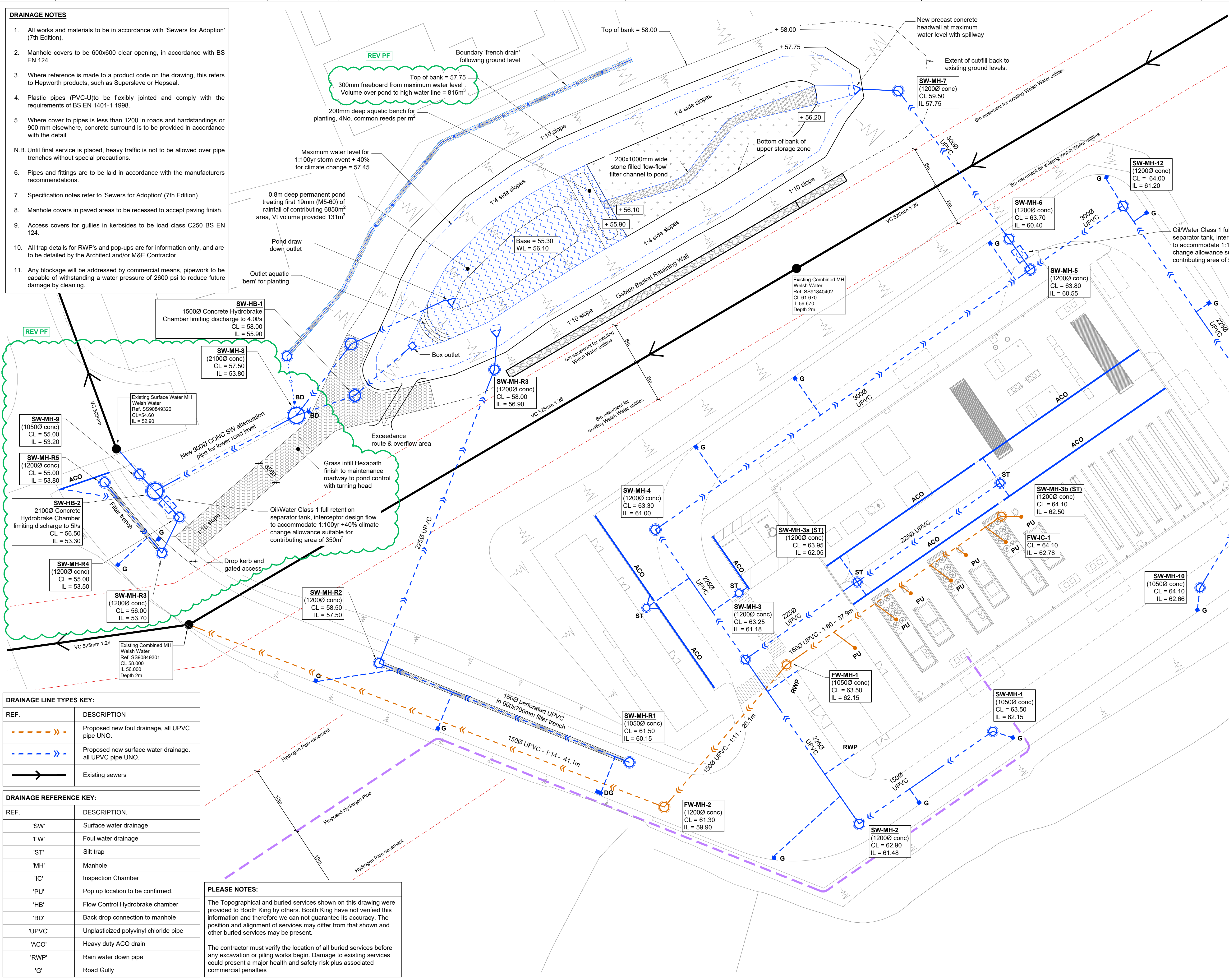
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DRAINAGE LINE TYPES KEY:

REF.	DESCRIPTION
	Proposed new foul drainage, all UPVC pipe UNO.
	Proposed new surface water drainage, all UPVC pipe UNO.
	Existing sewers

DRAINAGE REFERENCE KEY:

REF.	DESCRIPTION.
'SW'	Surface water drainage
'FW'	Foul water drainage
'ST'	Silt trap
'MH'	Manhole
'IC'	Inspection Chamber
'PU'	Pop up location to be confirmed.
'HB'	Flow Control Hydrobrake chamber
'BD'	Back drop connection to manhole
'UPVC'	Unplasticized polyvinyl chloride pipe
'ACO'	Heavy duty ACO drain
'RWP'	Rain water down pipe
'G'	Road Gully

PLEASE NOTES:

The Topographical and buried services shown on this drawing were provided to Booth King by others. Booth King have not verified this information and therefore we can not guarantee its accuracy. The position and alignment of services may differ from that shown and other buried services may be present.

The contractor must verify the location of all buried services before any excavation or piling works begin. Damage to existing services could present a major health and safety risk plus associated commercial penalties

PF	PETROL INTERCEPTOR ADDED. POND VOLUME CAPACITY OVER HIGH WATER LEVEL NOTE ADDED	CM	SP	AI	20.06.24
PE	ACO DRAIN RELOCATED	PA	AI	AI	16.05.24
PD	POND DETAILED DESIGN UPDATE. FOUL POP UP & INSPECTION CHAMBERS ADDED	SP	AI	AI	04.03.24
PC	SEWERS FOR ADOPTION REFERENCE UPDATED.	CM	SP	AI	09.01.24
PB	EXISTING SEWER DIVERSION REMOVED. PROPOSED POND AREA UPDATED.	CM	SP	AI	17.11.2
PA	PRELIMINARY ISSUE	CM	SP	AI	03.11.23
REV	AMENDMENT	BY	CHECK	APP	DATE

KEY TO FIRST LETTER OF DRAWING ISSUE.

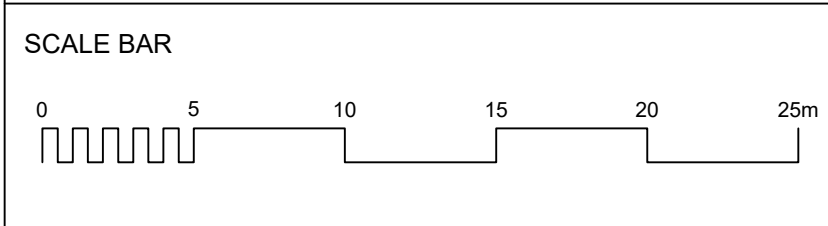
'B' = AS-BUILT ISSUE

'A' = CONSTRUCTION ISSUE

'P' = PRELIMINARY ISSUE

'T' = TENDER ISSUE

FABRICATION/BUILD ONLY TO BE UNDERTAKEN AT CONSTRUCTION ISSUE



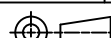
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Engineer - Install - Maintain

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TITLE	Drainage Layout				
CLIENT	Marubeni				
SITE	Marubeni Hydrogen Plant				
	PAPER SIZE:	A1	SCALE:	1:250	
DRAWN BY:	SP - 14930		DATE DRAWN:	03.11.23	ISSUE:
DRAWING NO:	C5384-C-500				PF