Project/Task No. 15423-06 Scale: AS SHOWN ORIGINAL DRAWING SIZE A1

1. GENERAL

(i) This drawing is not to be scaled, work to figured dimensions only, confirmed on site.

(ii) This drawing is to be read in conjunction with all relevant architectural drawings, detailed specifications where applicable and all associated drawings in this series.

(iii) Any discrepancy on this drawing is to be reported immediately to the partnership for clarification.

(iv) The contractor is responsible for all temporary works and for the stability of the works in progress.

N

INDICATIVE ONLY

1:200
0 2m 4m 6m 8m 10m

SAPPIC 250ø
CL 7.20
IL 6.60
B125

PPIC 450ø
CL 7.20
IL 6.40
D400

PPIC 450ø
CL 7.20
IL 6.30
D400

PPIC 450ø
CL 7.20
IL 6.10
D400

SAPPIC 250ø
CL 7.24
IL 6.64
B125

NEW CONNECTIONS TO EXISTING MH
CL 7.20
IL 5.82

SADDLE CONNECTION TO EXISTING DRAIN

SAPPIC 250ø
CL 7.20
IL 6.60
B125

SAPPIC 250ø
CL 7.24
IL 6.64
B125

PPIC 450ø
CL 7.20
IL 6.40
D400

ALL RWP AND WASTE STACK LOCATIONS SHOWN INDICATIVELY. TO BE CONFIRMED BY ARCHITECT PRIOR TO DETAILED DESIGN.

SAPPIC 250ø
CL 7.24
IL 6.64
B125

PPIC 450ø
CL 7.10
IL 6.30
D400

PPIC 450ø
CL 7.10
IL 6.10
B125

PPIC 450ø
CL 7.15
IL 6.30
D400

NEW CONNECTION TO EXISTING MH
CL 7.18
IL 5.50 TBC ON SITE

EXISTING PUBLIC SEWER

PPIC 450ø
CL 7.10
IL 6.30
D400

90mm OD PE100 RISING MAIN

PPIC 450ø
CL 6.70
IL 5.90
D400

PUMP STATION SARRANGEMETN AND RISING MAIN HOWN INDICATIVELY PENDING FINAL SPECIALIST DESIGN.
2100ø PC RING
3.0m DEPTH
D400 COVER CLASS

HYDROBRAKE MH INSTALLED ON OUTLET OF BACKWASH HOLDING TANK LIMITING FLOW TO 8.0 litres/second. TO BE CONFIRMED PENDING SPECIALIST PUMP DESIGN AND M&E POOL PLANT REQUIREMENTS.
CL 6.75
IL 4.75
D400 COVER CLASS

BACKWASH HOLDING TANK SHOWN INDICATIVELY. TO BE CONFIRMED PENDING SPECIALIST PUMP DESIGN AND M&E POOL PLANT REQUIREMENTS.
ALLOW 12.0m³ VOLUME.

PPIC 450
CL 6.70
IL 5.90
D400

ALL RWP AND WASTE STACK LOCATIONS SHOWN INDICATIVELY. TO BE CONFIRMED BY ARCHITECT PRIOR TO DETAILED DESIGN.

SURFACE WATER MANAGEMENT:

ALL EXTERNAL AREAS TO BE CONSTRUCTED FROM PERMEABLE SURFACING LAID TO FALLS TOWARD UNPAVED/VEGETATED AREAS TO ALLOW SURFACE WATER RUNOFF FROM ACCESS ROUTES, SOCIAL AREAS AND LANDSCAPING TO DISCHARGE TO GROUND VIA SUB-SOIL SHINGLE.
RWPs TO DISCHARGE TO GROUND VIA CRATE DIFFUSERS PLACED IN UPAVED/VEGETATED AREAS ON SUB-SOIL SHINGLE.

LEGEND

FOUL WATER	SURFACE WATER	
FW	SW	PROPOSED DRAIN
		SUB-BASE DIFFUSER
		PROPOSED RISING MAIN
		EXISTING DRAIN
		PROPOSED CONCRETE MANHOLE
		PROPOSED TYPE 3 INSPECTION CHAMBER 450mmø / 600mmø
		PROPOSED TYPE 4 INSPECTION CHAMBER 180mmø / 250mmø
SS		STUB STACK/WASTE WATER
	RWP	RAIN WATER PIPE

1:20 0 0.2m 0.4m 0.6m 0.8m 1m
1:50 0 0.5m 1m 1.5m 2m 2.5m
1:100 0 1m 2m 3m 4m 5m

P:\PROJECTS\15423 Seo Lanes, Ex Peter Pan Site, Madeira Drive\Drawings\HOP\15423-06-0500 - Drainage Layout Andy Kern

Description	By	Aprvd.	Date	Rev.
SURFACE WATER PROPOSALS ADDED.	A.K.	A.K.	30.07.21	P2
ISSUED FOR COMMENT	A.K.	A.K.	28.07.21	P1

PRELIMINARY DRAWING
NOT FOR CONSTRUCTION

Title: DRAINAGE LAYOUT

Project: SEALANES, BRIGHTON

Client: SEALANES

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Status S0
Rev. P2