



DRAINAGE KEY:

	TRENCH	FOOT WATER WAREHOUSE/DRAINAGE
	SEWER	150mm x MIN. 140 (LxL)
	SURFACE WATER DRAINAGE	150mm x MIN. 140 (LxL)
	DRAINAGE PIPE (ALL TYPES)	150mm x LAD. PLAT. (LxL)
	SOIL & VENT PIPE	
	RECESSING ETC.	
	FORMWORK CULLET	
	EXISTING RISING MAIN	
	TREE PROTECTION ZONE	
	HOLE	EXPOSED TO EXISTING SURFACE DIA. 300mm
	TOTAL VOLUME = 283.4m ³	SEWER, 3.5m EITHER SIDE OF SEWER
	SW INSPECTION CHAMBER	
	CATLIGHT	
	PETROL INTERCEPTOR	
	ACCESS BRASS SEPARATOR	
	CLASS 1	

Marble	Cover	Invert	Depth	Size/	Cover/
Set	Level	Level	Level	Constn	Height
S1	7.50	6.40	1.10	B	B125
S2	7.37	6.40	0.97	B	D400
S3	7.32	6.40	0.92	B	D400
S4	7.15	6.40	0.75	B	D400
S5	7.15	6.40	0.75	B	D400
S6	7.15	6.40	0.75	B	D400
S7	7.15	6.40	0.75	B	D400
S8	7.15	6.40	0.75	B	D400
S9	7.15	6.40	0.75	B	B125
S10	7.15	6.40	0.75	B	D400
S11	7.15	6.40	0.75	B	D400
S12	7.15	6.40	0.75	B	D400
S13	7.15	6.40	0.75	B	B125
S14	7.38	6.40	0.98	B	D400
S15	7.15	6.40	0.75	B	B125
S16	7.15	6.40	0.75	B	B125
S17	7.42	6.40	1.02	B	B125
S18	6.75	6.00	0.75	B	B125
S19	6.75	6.00	0.75	B	D400
S20	6.75	6.00	0.75	B	D400
S21	7.15	6.40	0.75	B	D400
S22	7.15	6.40	0.75	B	D400

Monopole Level	Inner Level	Size/ Const.	Cover Rate
F1	7.15	3.43	3.72
F2	7.15	2.97	4.18
F3	7.15	3.89	3.16
F4	7.15	4.17	2.98
F5	7.15	4.75	2.40
F6	7.15	5.62	1.53
F7	7.15	4.74	2.41
F8	7.15	5.17	1.98
F9	7.15	5.25	1.40
F10	7.15	5.99	1.16
F11	7.40	6.25	1.05
F12	7.40	6.05	1.35
F13	7.38	6.03	1.35

REFER TO HDL DRG. Nos. 14-2260-510
FOR EXTERNAL WORKS/DRAINAGE DETAILS

SIZE OF SOKKAWAYS SUBJECT TO RESULT OF
PERCUSSION TESTS

SUBSTANTIALLY TO BE LOCATED A MINIMUM OF 5m FROM ANY FOUNDATION

Version	Amendment	Revised by and date	Checked by and date	Approved by and date
C11	CONSTRUCTION	HDL/06.17	HDL/09.17	HDL/08.17
C10	CONSTRUCTION	HDL/06.17	HDL/08.17	HDL/08.17
C9	CONSTRUCTION	HDL/06.17	HDL/06.17	HDL/06.17
C8	CONSTRUCTION	HDL/06.17	HDL/06.17	HDL/06.17

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HAMIL DAVIES LIMITED Consulting Civil and Structural Engineers	
Project: PANELAKH ROAD, HAAHAT	
Drawing: PROPOSED RESIDENTIAL DEVELOPMENT BRANAGE LAYOUT	
Type: CONSTRUCTION	Drawn: H.D. Scale: 1:200 @ A0 Checked: _____ Date: _____
Drawn Office: STANBORNE Telephone: 01489 893 596	Order Number: 14-2260-500 Project Number: C111