

SURFACE WATER MANHOLE SCHEDULE							
MANHOLE REF	MANHOLE TYPE	APPROX. COVER LEVEL	INVERT LEVEL OF OUTLET PIPE	DEPTH TO INVERT	INTERNAL MANHOLE SIZE	COVER TYPE	REMARKS
SI	PCC	14.073	12.819	1.254	-	D400	SMALL PACKAGED PUMP UNIT
S2	PPC	14.757	13.525	1.232	1350Ø	D400	-
S3	PCC	14.876	13.422	1.454	1500Ø	D400	-
S4	PCC	14.856	13.391	1.465	1500Ø	D400	-
S5	PCC	14.853	13.312	1.541	1500Ø	D400	-
S6	PCC	14.725	13.212	1.513	1500Ø	D400	-
S8	PCC	14.481	13.118	1.363	1500Ø	D400	-
S9	PCC	14.315	13.026	1.289	1500Ø	D400	-
SI0	PCC	14.289	12.933	1.356	1500Ø	D400	-
SI1	PCC	13.970	12.883	1.087	1350Ø	D400	ORIFICE PLATE MANHOLE- 263mm DIAMETER
SI3	PCC	13.000	12.350	0.650	1350Ø	D400	-
SI4	PCC	14.909	13.584	1.325	1200Ø	BI25	-
SI5	PCC	14.840	13.126	1.714	1200Ø	BI25	-
SI6	PCC	14.670	12.883	1.787	1200Ø	BI25	CATCHPIT CHAMBER WITH 300mm DEEP SUMP
S24	PCC	15.550	13.900	1.650	1350Ø	D400	VENTED MANHOLE
S25	PCC	15.550	13.724	1.826	1350Ø	D400	-
S26	PCC	15.550	13.540	2.010	1350Ø	D400	VENTED MANHOLE
S27	PCC	15.397	13.373	2.024	1350Ø	D400	-
S28	PCC	14.463	13.180	1.283	1350Ø	D400	CATCHPIT CHAMBER WITH 300mm DEEP SUMP
S29	PCC	15.056	12.740	2.316	1350Ø	D400	HYDRO-BRAKE MANHOLE LIMITING FLOW TO 140L/S
S29A	PCC	14.343	12.590	1.753	1350Ø	BI25	-
S30	PCC	15.391	13.915	1.476	1350Ø	D400	VENTED MANHOLE
S31	PCC	15.392	13.669	1.723	1350Ø	D400	-
S32	PCC	15.384	13.497	1.887	1350Ø	D400	VENTED MANHOLE
S33	PCC	15.202	13.380	1.822	1350Ø	D400	-
S34	PCC	14.756	13.151	1.605	900Ø	BI25	-
S38	PCC	15.250	13.620	1.630	1350Ø	BI25	CATCHPIT CHAMBER WITH 300mm DEEP SUMP
S39	PCC	15.055	13.485	1.570	1350Ø	BI25	HYDRO-BRAKE MANHOLE LIMITING FLOW TO 120L/S
S41	PCC	14.613	13.000	1.613	1350Ø	BI25	-

FOUL WATER MANHOLE SCHEDULE							
MANHOLE REF	MANHOLE TYPE	APPROX. COVER LEVEL	INVERT LEVEL OF OUTLET PIPE	DEPTH TO INVERT	INTERNAL MANHOLE SIZE	COVER TYPE	REMARKS
F1	PPIC	15.563	13.921	1.642	600Ø	D400	-
F2	PPIC	15.563	13.476	2.087	600Ø	D400	-
F3	PPIC	15.579	13.024	2.555	600Ø	D400	-
F4	PPIC	15.561	12.676	2.885	600Ø	D400	-
F5	PPIC	15.560	12.541	3.019	900Ø	D400	-
F6	PPIC	15.454	13.625	1.829	600Ø	D400	-
F7	PPIC	15.452	13.325	2.127	600Ø	D400	-
F8	PPIC	15.450	13.025	2.425	600Ø	D400	-
F9	PCC	15.354	12.680	2.674	900Ø	D400	-
F10	PCC	14.190	12.890	1.300	450Ø	D400	-
F11	PCC	14.744	12.705	2.039	-	D400	SMALL PACKAGED PUMP UNIT

SURFACE WATER MANHOLE SCHEDULE - CAR PARK							
MANHOLE REF	MANHOLE TYPE	APPROX. COVER LEVEL	INVERT LEVEL OF OUTLET PIPE	APPROX. DEPTH	INTERNAL MANHOLE SIZE	COVER TYPE	REMARKS
PPIC 1	PPIC	15.224	13.113	2.111	900Ø	D400	-
PPIC 2	PPIC	15.230	13.011	2.219	900Ø	D400	-
PPIC 3	PPIC	15.239	12.903	2.336	900Ø	D400	-
PPIC 4	PPIC	14.771	13.118	1.653	900Ø	D400	-
PPIC 8	PPIC	14.768	13.361	1.407	900Ø	D400	-
PPIC 11	PPIC	14.730	13.105	1.625	900Ø	D400	-
PPIC 12	PPIC	15.115	12.815	2.300	900Ø	D400	-
PPIC 15	PPIC	14.793	13.332	1.461	900Ø	D400	-

GENERAL NOTES

- DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
- FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION.
- ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.
- COVER FINISHING TO BE CONFIRMED BY ARCHITECT.
- FOR DRAINAGE LAYOUT REFER TO PINNACLE DRAWING NUMBER C200810-PIN-XX-XX-DR-C-00205 DRAINAGE STRATEGY.

P05	UPDATED LEVELS FOR 0.1M SITE RAISE	JPM	DV	09.08.21
P04	TENDER ISSUE - REVISIONS CLOUDED	TWR	JJ	09.08.21
P03	TENDER ISSUE - S40 REVISED & S16 ADDED.	TWR	JJ	05.08.21
P02	TENDER ISSUE	SC	DV	26.07.21
P01	FIRST ISSUE	DF	EO	16.07.21
REV	DESCRIPTION	BY	CHK	DATE

CLIENT
HAVANT PROPERTY INVESTMENT LLP

PROJECT
HAVANT
32 NEW LANE

DRAWING TITLE
MANHOLE SCHEDULE



ALCHEMY,
BESSEMER ROAD,
WELWYN GARDEN CITY,
HERTS
AL7 1HE. TELEPHONE: 01707 527 630
NORWICH I LONDON I DUBLIN I THE HAGUE

DRAWING STATUS			
TENDER			
SCALE ϕ AI	DATE	DRAWN BY	CHECKED
NTS	JUL '21	DF	EO
DRG NO.	REVISION		
C200810-PIN-XX-XX-DR-C-0207	P05		