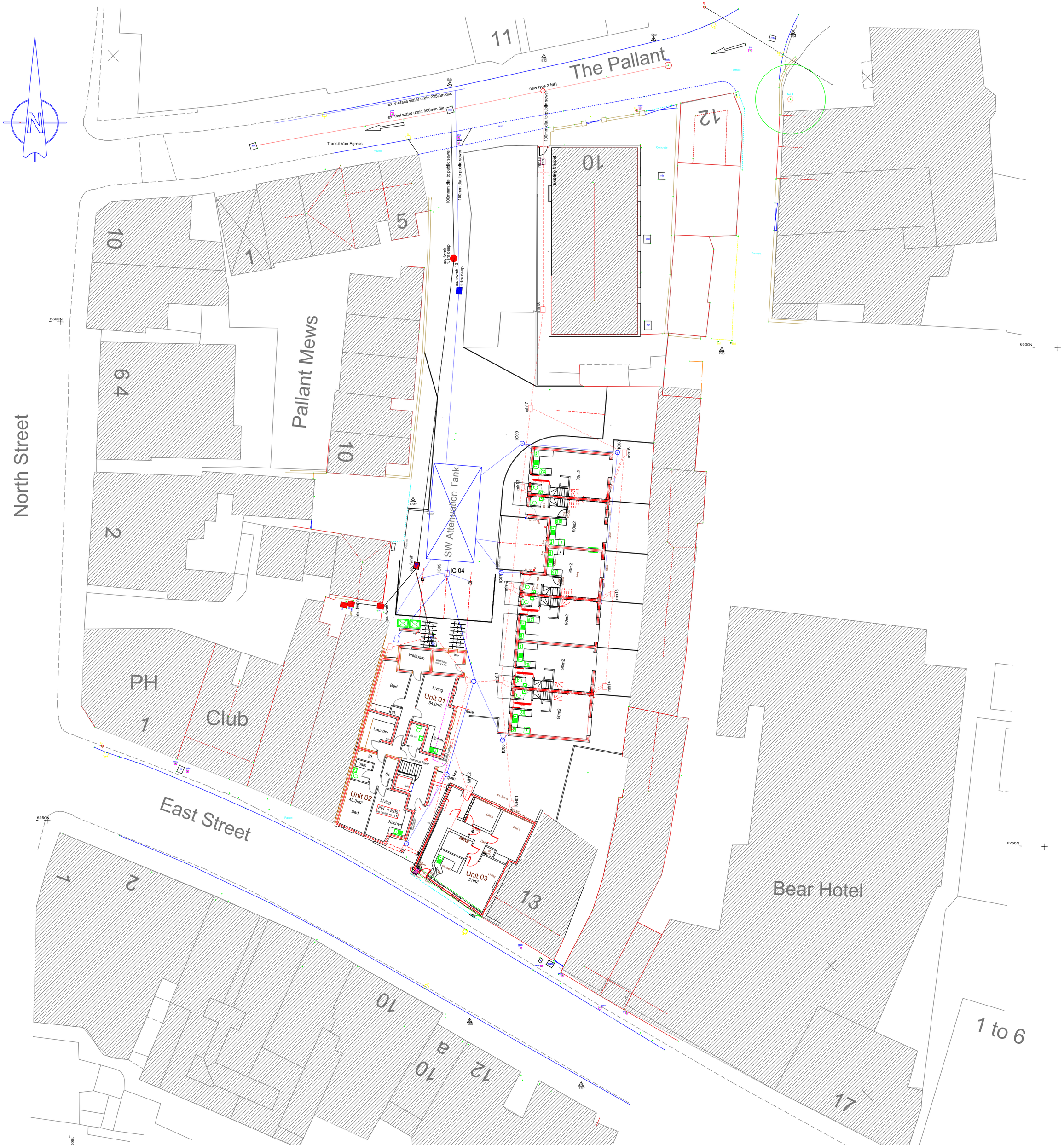
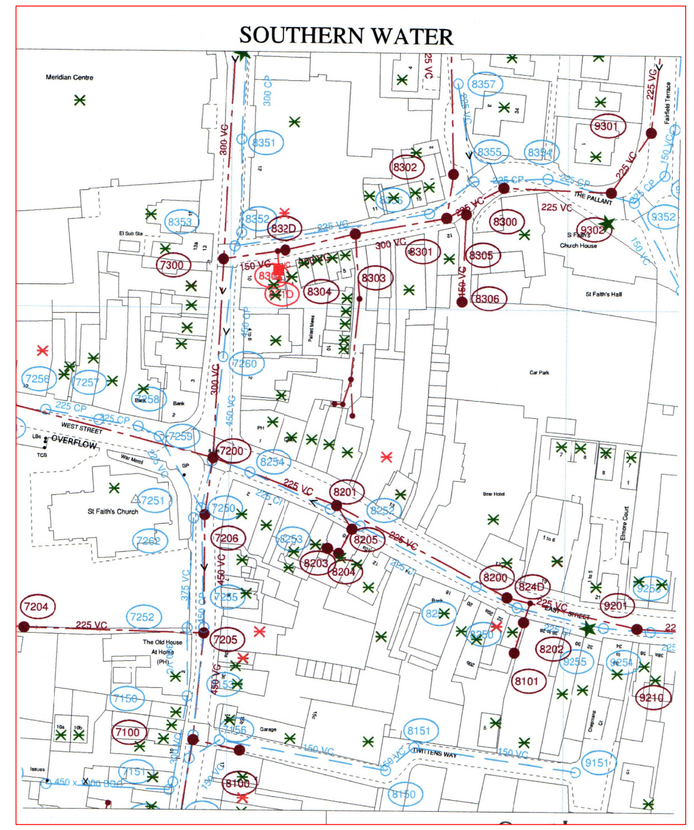


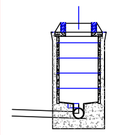


KEY

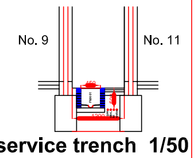
- Existing Southern Water Drainage
- New Foul Water Drainage System
- New Surface Water Drainage System

NOTES:

1. All works to comply with Sewers for Adoption 6th Edition and interim technical addendum 2011
2. Pipe size = 300mm dia.
3. Pipe material = Hepsleve Supersleve (vitrified clay)
4. Pipe bedding = Type S or Z- see diagram A
5. Jointing - refer diagram B.
6. Pipe crushing strength = 45 kN/m
7. Internal diameter of Type 3 mh = 900mm (NB - min. internal size suggests 450mm to 3m depth)



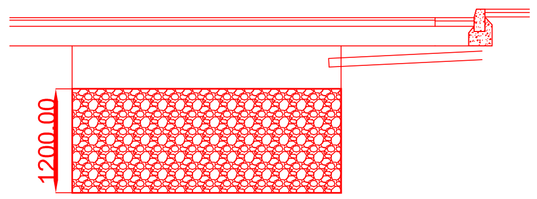
new Type 3 mh



detail of drain/service trench 1/50

MANHOLE SCHEDULE

Fall 1 in 100					Fall 1 in 60				
SWMH	CL	IL	Depth		FWMH	CL	IL	Depth mm	
IC 01	8.85	8.40	450		MH 01	8.85	8.45	400	Existing
IC 02	8.85	8.32	530		MH 02	8.85	8.45	400	
IC 03	8.85	8.22	630		MH 03	8.85	8.38	470	
IC 04	9.00	8.20	800		MH 04	9.10	8.28	820	to mh11
					MH 05	9.10	8.65	450	
IC 05	9.20	8.12	450	to attenuation	MH 06	9.15	8.75	400	
IC 06	9.20	8.30	900		MH 07	9.24	8.14	1100	
IC 07	9.20	8.75	450	to attenuation	MH 08	9.10	7.53	860	
IC 08	9.20	8.75	450	to attenuation	MH 09	9.20	7.40	995	
IC 09	9.20	8.65	550	to attenuation	MH 10				Blank
IC 10	9.30	8.20	1100	ex. mh	MH 11	9.20	8.23	970	
					MH 12	9.20	8.08	1120	
					MH 13	9.20	7.93	1270	to mh17
					MH 14	9.20	8.75	450	
					MH 15	9.20	8.53	670	
					MH 16	9.20	8.20	1000	
					MH 17	9.10	7.78	1320	
					MH 18	9.24	7.63	1610	
					MH 19	9.24	7.39	1850	to existing LA



Attenuation Tank 1/50

SIZE - to be confirmed by Consultant
3.0m x 2.7m x 1.2m deep + 20%storage void capacity below lowset invert

SCALE 1/200

DATE August 20

CONTRACTOR MUST CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING
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9 & 11, East Street - Havant

DETAIL Drainage Layout

DRAWING No 20/03/D01

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