

DO NOT SCALE

GENERAL

- The contractor shall comply with the health and safety requirements as set out in the CDM Regulations
- All works are to be undertaken in accordance with the Building Regulations and latest relevant British Standards.
- Conflicting information between this drawing and information given by others must be referred to the engineer before the works commence.
- The contractor shall, before commencing the works, verify all existing outfall invert levels and site and setting out dimensions; the contractor shall be responsible for the true and proper setting out of the works and for the correctness of the position, levels, dimensions, and alignment of all parts of the works. Any discrepancies are to be reported to Civilistix Consulting Engineers
- All products used are to be CE marked in accordance with the Construction Products Directive CPD/89/106/EEC.
- The contractor shall be responsible for locating all existing utilities prior to commencing construction and protecting all existing services affected by the works.
- Any unidentified hazards discovered during the progress of works are to be reported immediately to the engineer.

PROPOSED SURFACE WATER MANHOLE SCHEDULE

Note: Levels to be confirmed. Levels to Ordnance Survey Datum.

MANHOLE REF	COVER LEVEL (m)approx	INVERT LEVEL (m)	MANHOLE TYPE	MANHOLE SIZE (mm)	COVER & FRAME	NOTES	BACKDROP/CATCHPIT
SWMH 01	119.80*	118.800	2	1200#	Class D400 600x600	--	Catchpit
SWMH 02	120.30*	118.522	2	1200#	Class D400 600x600	--	Catchpit
SWMH 03	119.80*	117.316	2	1350#	Class D400 600x600	--	Catchpit
SWMH 04	120.00*	117.150	2	1350#	Class D400 600x600	--	Catchpit
SWMH 05	119.60*	116.898	2	1350#	Class D400 600x600	--	Catchpit
SWMH 06	118.50*	116.745	2	1350#	Class D400 600x600	--	Catchpit
SWMH 07	119.00*	116.650	2	1350#	Class D400 600x600	--	Catchpit
SWMH 08	115.10*	112.800	2	1500#	Class D400 600x600	--	Catchpit
SWMH 09	115.20*	112.527	2	1500#	Class B125 Ductile Iron 600x600	--	--
SWMH 10	115.20*	111.900	2	1500#	Class B125 Ductile Iron 600x600	--	--
SWMH 14	112.25*	111.000	2	1200#	Class B125 Ductile Iron 600x600	Outgoing pipe fitted with 4.5l/s Hydro-brake flow control	Catchpit
SWMH 15	106.50*	105.330	2	1200#	Class B125 Ductile Iron 600x600	Constructed on existing sewer	--
SWMH 16	106.00*	105.200	2	1200#	Class B125 Ductile Iron 600x600	Constructed on existing sewer	--
SWMH 17	120.70*	119.700	2	1200#	Class D400 600x600	--	Catchpit
SWMH 18	119.00*	117.900	2	1200#	Class D400 600x600	--	Catchpit
SWMH 19	119.40*	117.717	2	1200#	Class D400 600x600	--	Catchpit
SWMH 20	120.30*	119.000	2	1200#	Class D400 600x600	--	Catchpit
SWMH 21	120.50*	119.500	2	1200#	Class D400 600x600	--	Catchpit
SWMH 22	120.20*	119.116	2	1200#	Class D400 600x600	--	Catchpit
SWMH 23	120.20*	117.830	2	1200#	Class D400 600x600	--	Catchpit
SWMH 24	120.70*	119.500	2	1200#	Class D400 600x600	--	Catchpit
SWMH 25	119.50*	118.500	2	1200#	Class D400 600x600	--	Catchpit
SWMH 26	119.70*	118.214	2	1200#	Class D400 600x600	--	Catchpit
SWMH 27	119.50*	118.400	2	1200#	Class B125 Ductile Iron 600x600	--	Catchpit
SWMH 28	118.90*	117.725	2	1200#	Class B125 Ductile Iron 600x600	--	Catchpit
SWMH 29	115.10*	113.200	2	1200#	Class B125 Ductile Iron 600x600	--	Catchpit
SWMH 30	119.70*	118.500	PPIC	450#	Class B125 Ductile Iron 600x600	--	--
SWMH 31	120.60*	118.278	PPIC	450#	Class B125 Ductile Iron 600x600	Restricted access cover	--
SWMH 32	120.25*	117.878	PPIC	450#	Class B125 Ductile Iron 600x600	Restricted access cover	--
SWMH 33	119.35*	117.625	2	1200#	Class D400 600x600	--	Catchpit
SWMH 34	118.60*	116.080	2	1200#	Class D400 600x600	--	Catchpit
SWMH 35	119.75*	118.400	2	1200#	Class D400 600x600	--	Catchpit
SWMH 36	119.00*	117.700	PPIC	450#	Class D400 600x600	Restricted access cover	--
SWMH 37	118.10*	116.925	2	1200#	Class D400 600x600	--	Catchpit
SWMH 38	118.80*	116.557	2	1200#	Class D400 600x600	--	Catchpit

P3	18/12/2020	DM	Pond relocated	DM	DM
P2	26/11/2020	DM	Pond relocated	DM	DM
P1	29/10/2020	DM	--	DM	DM
REV	DATE	BY	SUMMARY OF CHANGE	CHK	APP

DRAWING STATUS: FOR PLANNING



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CLIENT: LW DEVELOPMENTS

ARCHITECT: BRYANT & MOORE

PROJECT: NORTHAW HOUSE, POTTERS BAR, HATFIELD

DRAWING TITLE: PROPOSED DRAINAGE GENERAL ARRANGEMENT PLAN (SHEET 3 OF 3)

SCALE @ A1: N/A CHECKED / APPROVED BY: DM DATE: OCT 2020

PROJECT No: 1-046 DRAWING No: 1-046-CCE-XX-XX-DR-C-003 REV: P3