

NOTE:
Existing services information taken from
Maptec Surveys drawing ref. 21256. F.
Prior to commencement of work within the
private car park, contractor to review services
investigation by Maptec Surveys and verify.

- NOTES
1. Do not scale this drawing. If in doubt ask.
 2. This drawing to be read in conjunction with all relevant Specialists and Engineers drawings and specifications.
 3. Full Building Regulation approval should be obtained prior to the commencement of works on site, and any works carried out prior to this are undertaken at the Client's/ Contractor's own risk.
 4. The works are to be carried out to the approval and satisfaction of the Building Control Officer, to accepted good building practice and with full compliance and in accordance with all relevant British Standards and Codes of practice.
 5. Method statement must be prepared by the Contractor before work is carried out.
 6. Topographical survey information taken from Survey Solutions Topo drawing provided to SLR by Client plus additional topo information obtained by SLR dated July 2021.
 7. Existing services taken from topo survey and 'As Built' information provided to SLR by Client. All to be scanned prior to commencement of works.
 8. The Contractor is to remain responsible for the temporary works and ensuring stability is maintained throughout the works.
 9. All drainage to be kitemark certified and installed in accordance with the latest edition of 'Sewers for Adoption' and 'Design and Construction Guidance (DCG)'.
 10. Concrete grades are to be in accordance with BS8500-1: 2002 and BS8500-2 :2002 placed, compacted and protected in accordance with the National Standard Concrete Specification.
 11. For road plan, please refer to Dwg 402.06594.00006/01.
 12. For road levels plan, please refer to Dwg 402.06594.00006/02.
 13. For road sections, please refer to Dwg 402.06594.00006/04.
 14. For details, please refer to Dwgs. 402.06594.00006/10 and 11.

- LEGEND
- FW Proposed FW drainage
 - SW Proposed SW drainage
 - FW Existing FW drainage
 - SW Existing SW drainage
 - WATER Existing Water Supply Pipe
 - E Existing Electric Cable
 - TV Existing Cable TV Route
 - BT Existing BT Cable
 - GAS Existing Gas Pipe

NOTE:
Site service shown on this drawing are for reference only. For design layout and details, please refer to drawings by 'High Voltage Systems & Services'.
Solid lines = proposed.
Dashed lines = existing.

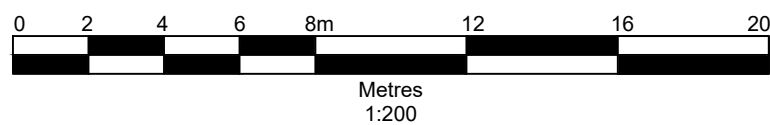
- LV cable
- Gas
- Water (supply)

SURFACE WATER DRAINAGE SCHEDULE - Run 1

REF.	LEVEL CL.	LAYOUT	LEVEL IL.	PIPE dia. (mm)	CHAMBER TYPE SIZE	COVER TYPE SIZE	PIPE dia. (mm)	LENGTH (m)	GRADIENT	BEDDING	REMARKS	O/A MH Depth (m)
SW 01	18.780		A.18.010	150	Poly 450Ø	B125 450Ø						0.77
SW 02	18.105		A.17.335 B.17.335	150 150	Poly 450Ø	B125 450Ø	150	34.65	1:52	FD	TO SW 02 Back drop entry to SW 04	0.77
SW 03	17.735		A.16.385 B.16.335	150 150	PC 1200Ø	D400 600 Sq.	150	2.05	1:20	Z	TO SW 04 Catch pit manhole.	1.70
SW 04	18.045		A.16.205 B.16.205 C.16.155	150 150 150	PC 1200Ø	D400 600 Sq.	150	16.45	1:125	S	TO SW 04 Catch pit manhole.	2.19
SW 05	18.225		A.15.910 B.15.910	150 150	PC 1200Ø	D400 600 Sq.	150	2.35	1:10	S	To Stormbloc IL=15.920 Hydrobrake manhole.	2.315
							150	2.50	1:150	S	TO SW 06	
							150	28.70	1:115	S	From Residential	
SW 06	18.285		A.15.895 B.15.895 C.15.895	150 150 150	PC 1200Ø	D400 600 Sq.	150	7.80	1:150	S	TO SW 07	2.39
SW 07	18.150		A.15.845 B.15.845 C.15.845	150 150 150	PC 1200Ø	C250 600 Sq.	150	2.85	1:20	S	From Carehome	2.305
SW 08	18.380		A.TBC B.TBC	TBC 150	PC 1200Ø	D400 600 Sq.	150	2.5	1:150	S	To pump chamber Recessed cover to accept block setts.	TBC
							150 (Extg)	-	Existing	-	To EX. SW MH	

FOUL WATER DRAINAGE SCHEDULE - Run 1

REF.	LEVEL CL.	LAYOUT	LEVEL IL.	PIPE dia. (mm)	CHAMBER TYPE SIZE	COVER TYPE SIZE	PIPE dia. (mm)	LENGTH (m)	GRADIENT	BEDDING	REMARKS	O/A MH Depth (m)
				150			150	17.75	1:150	S	From Residential	
				150			150	8.10	1:150	S	From Carehome	
FW 01	18.410		A.16.455 B.16.455 C.16.455	150 150 150	PC 1200Ø	D400 600 Sq.	150	21.50	1:150	S	To EX. FW MH	1.955
FW 02	18.500		A.TBC B.TBC	150 150	PC 1200Ø	D400 600 Sq.	150	-	Existing	-	To EX. FW MH	TBC
							150 (Extg)	-	Existing	-	To EX. FW MH	



P1	DH	SDE	SEP 21	Existing services added
P0	DH	SDE	JUL 21	Proposed drainage outlet points amended to suit.
Revision	By	Chk'd By	Date	Comments

SLR
global environmental solutions

TREENWOOD HOUSE
ROWDEN LANE
BRADFORD-ON-AVON
WILTS. BA15 2AU
T: 01225 309400
F: 01225 309401
www.slrconsulting.com

Site
IWADE

Project
IWADE - ACCESS ROAD

Drawing Title
**ACCESS ROAD
ROAD DRAINAGE**

Scale
1:200 @ A1

Date
JULY 2021

Drawing Number
402.06594.00006/02

Revision
P1

PRELIMINARY