



SURFACE WATER MANHOLES / INSPECTION CHAMBERS

MH REF	CL	IL	DEPTH	DIA	OPENING	COVER	EASTING	NORTHING	COMMENTS
SP1.15	64.990	63.325	1625	1200	600x600	B125	.	.	.
SP1.16	64.900	63.625	1375	1200	600x600	D400	.	.	.
SP1.17	64.990	63.815	1135	1200	600x600	B125	.	.	.
SP1.18	64.900	63.445	1465	1350	900x600	C250	.	.	.
SP1.19	64.900	63.840	1060	1200	600x600	C250	.	.	.
SP1.20	64.900	63.515	1900	1800	900x600	B125	.	.	Hydroprobe IL 63.515, Catchpit Base 63.000.
SP1.21	64.825	63.800	1025	1200	600x600	B125	.	.	ACC Onyx Access Chamber + slotted cover
IC.1	64.625	63.530	1095	450	440x440	D400	.	.	ACC Onyx Access Chamber + slotted cover
IC.2	64.625	63.530	1095	450	440x440	D400	.	.	ACC Onyx Access Chamber + slotted cover
IC.3	64.625	63.530	1095	450	440x440	D400	.	.	ACC Onyx Access Chamber + slotted cover
IC.4	64.625	63.530	1095	450	440x440	D400	.	.	ACC Onyx Access Chamber + slotted cover

FOWL WATER MANHOLES

MH REF	CL	IL	DEPTH	DIA	OPENING	COVER	EASTING	NORTHING	COMMENTS
FP1.9	64.685	63.100	1585	1050	600x600	D400	.	.	.
FP1.10	64.685	63.535	1150	1050	600x600	D400	.	.	.
FP1.11	64.900	64.300	600	450	440x440	C250	.	.	PRIC 150
FP1.12	64.900	63.765	1135	450	440x440	C250	.	.	PRIC 150
FP1.13	64.870	63.885	1005	450	440x440	C250	.	.	PRIC 150
FP1.14	64.900	63.230	1670	1050	600x600	C250	.	.	.

NOTES

- DRAINAGE**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & SPECIFICATIONS.
 - DRAINS TO BE HEPPORTH SUPERRESILEX OR NAYLOR DENSLITE/VE: LAND ON CLASS IN GRANULAR BEDDING TO BS 882: TABLE 4 OR TO BS 8301: 1985 APPENDIX D.
 - ALL TRENCHES WITHIN TRAFFICKED AREAS TO BE BACKFILLED WITH 75MM DOWNGRADED STONE FILL, PLACED & COMPACTED IN LAYERS OF 150MM. ALL PIPES IN ROADWAYS/ PARKING: LESS THAN 900MM DEEP TO BE ENCASED IN CONCRETE. PROVIDE FLEXIBLE JOINTS AT 3000MM CENTRES.
 - MANHOLES TO BE CONSTRUCTED OF PRECAST CONCRETE RINGS TO BS 5911-PART 1. RINGS TO BE BEDDED IN SEALANT STRIPS.
 - MANHOLES BENEATH ROADS & PARKING AREAS TO BE CASED IN 150MM CONCRETE SURROUND.
 - ALL CONNECTIONS TO RAIN WATER PIPES TO BE PROVIDED WITH RODDING ACCESS.
 - ROAD GULLIES TO BE HEPPORTH ROAD GULLIES REF: 213 WITH 150MM DIAMETER OUTLET OR SIMILAR APPROVED GULLIES TO BE ENCASED IN 150MM MINIMUM CONCRETE.
 - DRAWINGS TO BE ISSUED TO NRA & LOCAL AUTHORITY WELL IN ADVANCE OF COMMENCEMENT OF DRAINAGE LEVELS CONFIRMED PRIOR TO DRAINAGE
 - EXISTING MANHOLES IN ROADS TO HAVE INVERT LEVELS CONFIRMED PRIOR TO DRAINAGE
 - ROADS TO BE REINSTATED TO STANDARD REQUESTED BY LOCAL AUTHORITY WHERE DRAINAGE CROSSES
- KEY:**
- INDICATES GULLIES
 - INDICATES SURFACE WATER MANHOLES
 - INDICATES FOWL MANHOLES
 - INDICATES EXISTING MANHOLES
 - INDICATES NEW FW PIPE RUNS
 - INDICATES NEW SW PIPE RUNS
 - INDICATES CONNECTED DIRECTLY INTO GULLIES TO BE 150MM DIAMETER

Drawing Ref. Schedule

- MK SURVEYS TOPOGRAPHICAL SURVEY (JUNE 2018)
- CORNISH ARCHITECTS 'PHASE 1 PROPOSED SITE AND FINISHES PLAN' PLAN REF: 18022 - TP - 001(-) (SEPTEMBER 2020)
- CORNISH ARCHITECTS 'UNITS 1-3 FLOOR & ROOF PLANS' PLAN REF: 18022 - TP - 002(-) (SEPTEMBER 2020)

RMAT 29.09.20

PRELIMINARY

Rev	Date	Revision Description
B	29.09.20	PHASE 1 RMAT APPLICATION
A	28.09.20	Updated to latest site plan

Catalyst Bicester
Wendlebury Road

Albion Land Plc.

PHASE 1 - PACKAGE 3
UNITS 1-3 DRAINAGE LAYOUT PLAN

BAILEY JOHNSON HAYES
Consulting Engineers

STABAINS: Suite 4, Phoenix House, 63 Campbell Rd, STABAINS, Here AL9 5PL
MANCHESTER: George House, John Dalton Street, MANCHESTER, M2 6JW

Scale: 1:250 @A1
Date: 28.07.20
Drawn: JNG

S1358-PH1-11B