

SURFACE WATER MANHOLES / INSPECTION CHAMBERS									
MH REF	CL	IL	DEPTH	DIA	OPENING	COVER	EASTING	NORTHING	COMMENTS
SP1.22	64.800	63.625	1175	180	600x600	B125	.	.	.
FP1.15	64.750	63.895	1055	130	600x600	C250	.	.	.
SP1.23	64.750	63.900	990	1200	600x600	D400	.	.	.
SP1.24	64.850	63.955	945	1200	600x600	D400	.	.	.
SP1.25	64.900	63.955	945	1200	600x600	D400	.	.	.
IC.5	64.675	63.980	1095	450	440x440	D400	.	.	ACO Ornav Access Chamber + slotted cover

FOUL WATER MANHOLES

MH REF	CL	IL	DEPTH	DIA	OPENING	COVER	EASTING	NORTHING	COMMENTS
FP1.15	64.800	63.300	1500	1050	600x600	B125	.	.	.
FP1.16	64.925	63.700	1225	450	440x440	C250	.	.	.
FP1.17	64.925	64.100	825	450	440x440	C250	.	.	.

NOTES

- 1 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & SPECIFICATIONS.
- 2 DRAINS TO BE HEPPWORTH SUPERRESILIENT OR MAYLOR DENSLI/EEV; LAID ON CLASS N GRANULAR BEDDING TO BS 882; TABLE 4 OR TO BS 8301: 1985 APPENDIX D.
- 3 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.
- 4 MANHOLES TO BE CONSTRUCTED OF PRECAST CONCRETE RINGS TO BS 5911-PART 1. RINGS TO BE BEDDED IN SEALANT STRIPS.
- 5 MANHOLES BENEATH ROADS & PARKING AREAS TO BE CASSED IN 150MM CONCRETE SURROUND.
- 6 ALL CONNECTIONS TO RAIN WATER PIPES TO BE PROVIDED WITH RODDING ACCESS.
- 7 ROAD GULLIES TO BE HEPPWORTH ROAD GULLIES REF. 213 WITH 150MM DIAMETER OUTLET OR SIMILAR APPROVED. GULLIES TO BE ENCASED IN 150MM MINIMUM CONCRETE.
- 8 DRAWINGS TO BE ISSUED TO NRA & LOCAL AUTHORITY WELL IN ADVANCE OF COMMENCEMENT OF DRAINAGE LEVELS CONFIRMED PRIOR TO DRAINAGE
- 9 EXISTING MANHOLES IN ROADS TO HAVE INVERT LEVELS CONFIRMED PRIOR TO DRAINAGE
- 10 ROADS TO BE REINSTATED TO STANDARD REQUESTED BY LOCAL AUTHORITY WHERE DRAINAGE CROSSES

DRAINAGE

- 1 MK SURVEYS TOPOGRAPHICAL SURVEY (JUNE 2018)
- 2 CORNISH ARCHITECTS 'PHASE 1 PROPOSED SITE AND FINISHES PLAN' PLAN REF. 18022 - TP - 001(-) (SEPTEMBER 2020)
- 3 CORNISH ARCHITECTS 'UNITS 1-3 FLOOR & ROOF PLANS' PLAN REF. 18022 - TP - 005 (-) (SEPTEMBER 2020)

ALL PIPES CONNECTED DIRECTLY INTO GULLIES TO BE 150MM DIAMETER

- KEY:**
- INDICATES GULLIES
 - INDICATES SURFACE WATER MANHOLES
 - INDICATES FOUL MANHOLES
 - INDICATES EXISTING MANHOLES
 - INDICATES NEW FW PIPE RUNS
 - INDICATES NEW SW PIPE RUNS

Drawing Ref. Schedule

Rev	Date	Revision Description
A	28.09.20	Updated to latest site plan
B	29.09.20	PHASE 1 RMA1 APPLICATION

Client:
Catalyst Bicester
Wendlebury Road
Albion Land Plc.

PHASE 1 - PACKAGE 3
UNIT 4 DRAINAGE LAYOUT PLAN

BAILEY JOHNSON HAYES
 Consulting Engineers
 STABAINS: Site 4, Phoenix House, 63 Campbell Rd, STABAINS, Here AL1 5PL
 WIMBORNE: Gange House, John Dalton Street, WIMBORNE, Dorset DT9 9JW

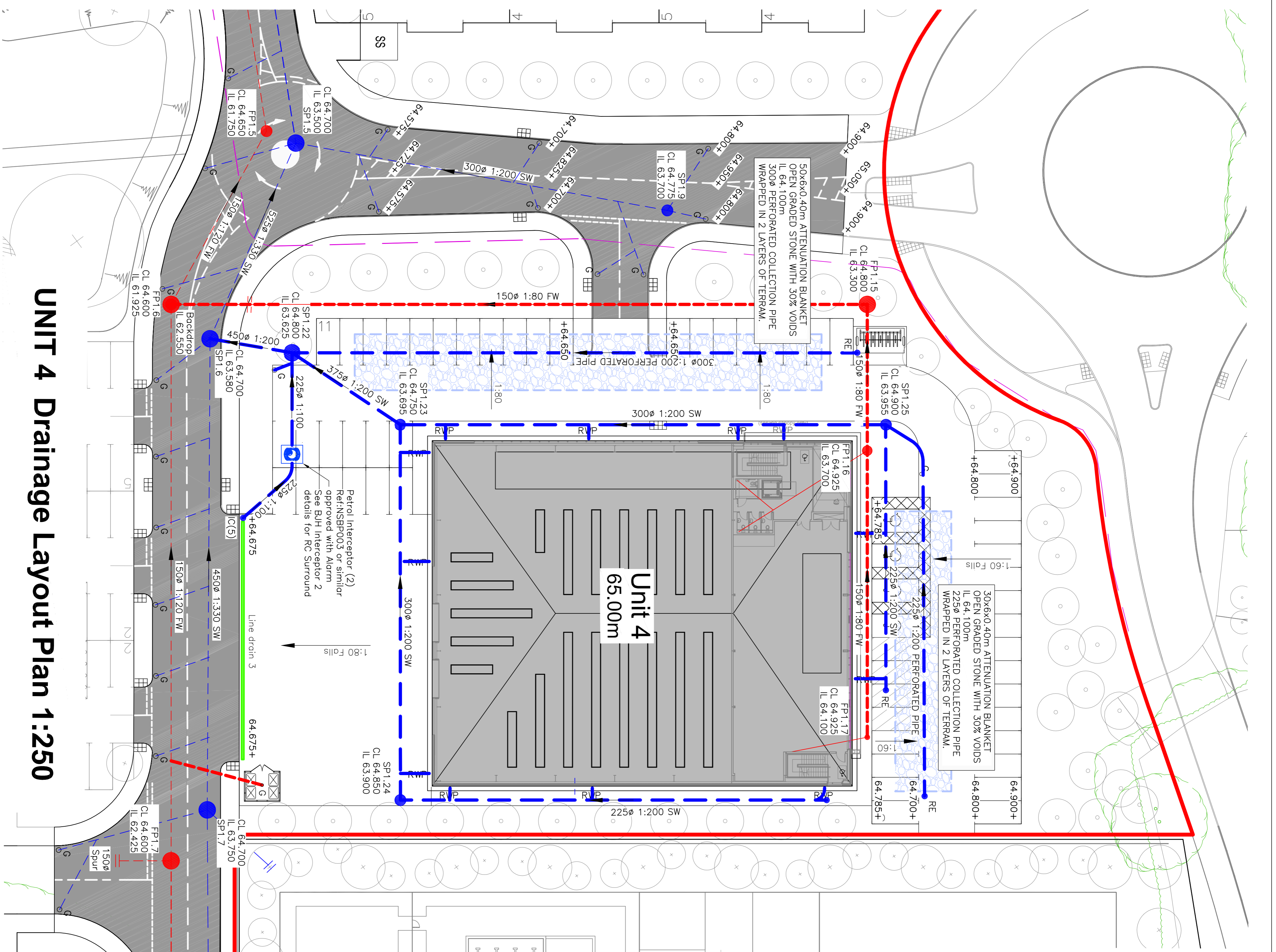
Scale 1:250 @A1
 Date 28.07.20
 Drawn JING

S1358-PH1-13B

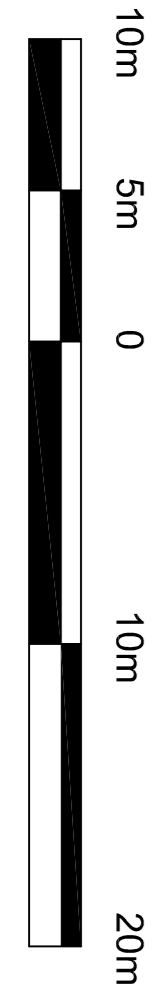
PRELIMINARY

RMA1 29.09.20

Revision Schedule



UNIT 4 Drainage Layout Plan 1:250



Scale 1:250 @A1