

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED OTHERWISE.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DETAILS, DRAWINGS & SPECIFICATIONS.
3. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER OR ARCHITECT IMMEDIATELY TO SEEK CLARITY BEFORE COMMENCING WORK.
4. MANHOLE/INSPECTION COVERS IN PRIVATE BLOCK PAVED PATHS, DRIVES AND PARKING AREAS ARE TO BE RECESSED TO RECEIVE MATCHING BLOCKS IN ALL CASES OTHER THAN FOR ADOPTED DRAINAGE.
5. STUBS SHALL BE LAID SOFFIT TO SOFFIT WITH OUTGOING PIPES UNLESS OTHERWISE STATED. STUBS SHALL BE A MINIMUM OF 2.5m LONG AND INCLUDE 2 ROCKER PIPES (600mm) (EXCEPT IF SHOWN OTHERWISE).
6. CLASS Z CONCRETE BED AND SURROUND TO BE USED WHERE COVER TO PIPE IS LESS THAN 1.2m IN TRAFFICKED AREAS, 0.6m IN PEDESTRIAN/LANDSCAPED AREAS. ALL OTHERS SHOULD BE CLASS S, UNLESS STATED OTHERWISE.
7. ALL DRAINAGE WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH BUILDING REGULATIONS - PART H.
8. THE SITE ENGINEER IS TO DETERMINE THE ORIENTATION OF THE MANHOLE CHAMBERS TO ENSURE THE LOCATION OF THE COVERS DO NOT FALL WITHIN THE PATHS OF KERBING, EDGINGS OR VEHICLE TRACKS WHERE POSSIBLE.
9. SEWERS BETWEEN DEMARCATION CHAMBERS AND ADAPTABLE MANHOLE/SEWER TO BE 150mmØ VITRIFIED CLAY U.N.O.
10. REFER TO DRAWING 0938/D/104 FOR DETAILED CONSTRUCTION LAYOUT FOR THE SOUTH OF THE DEVELOPMENT.
11. UNLESS OTHERWISE NOTED, ALL PRIVATE DRAINAGE PIPES & FITTINGS FOR SURFACE WATER TO BE HOPE TWINWALL; FOUL TO BE P/E STRUCTURED WALL CONFORMING TO BS EN13476/1 , /2 , /3 RESPECTIVELY AND BS EN13598/1 AS APPROPRIATE. PIPES AND FITTINGS SHALL BE LAID IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION.
12. ALL PRIVATE BUILDING DRAINAGE SHALL BE CONSTRUCTED IN ACCORDANCE WITH BS EN725 AND THE BUILDING REGULATIONS APPROVAL DOCUMENT H. UNLESS OTHERWISE SPECIFIED BUILDING DRAINAGE SHALL BE 100mm INTERNAL DIAMETER.
13. DRAIN RUNS FROM SVPS, RWPS AND SS'S AND BENEATH GROUND FLOOR SLABS TO BE LAID NO SLACKER THAN 1:40.
14. EXISTING MANHOLE INVERT LEVELS TO BE CONFIRMED ONSITE PRIOR TO ONSITE DOMESTIC DRAINAGE COMMENCING.
15. ALL ADAPTABLE PIPES TO BE HIGH STRENGTH. ALL 150mm AND 225mm DIA. PIPES TO BE VITRIFIED CLAY TO B.S. EN 295. PIPES 300mm DIA. AND ABOVE TO BE CONCRETE CLASS H TO BE IN BS EN 5911.
16. ALL MANHOLE COVERS TO BE SITUATED WITHIN THE CARRIAGEWAY AND ARE NOT TO BE PLACED BENEATH OR FLUSH WITH KERB LINES.
17. PRIVATE SURFACE WATER DRAINS SHALL BE LAID AT A MINIMUM GRADIENT OF 1 IN 100 UNLESS SHOWN OTHERWISE. PRIVATE FOUL WATER DRAINS SHALL BE LAID AT A MINIMUM GRADIENT OF 1 IN 80 UNLESS SHOWN OTHERWISE.
18. REFER TO DRAWING NUMBER 0938/D/110 & 111 FOR SURFACE WATER AND FOUL WATER MANHOLE / CHAMBER SCHEDULES.
19. PROPOSED DRAINAGE IS YET TO BE APPROVED BY THE APPROPRIATE AUTHORITIES. WHILE EVERY EFFORT HAS BEEN MADE TO DESIGN THE DRAINAGE FOLLOWING THE APPROPRIATE GUIDANCE ANY CONSTRUCTION PRIOR TO RECEIPT OF WRITTEN APPROVALS WILL BE UNDERTAKEN AT THE PRINCIPLE CONTRACTORS RISK.
20. EXISTING CULVERTED WATERCOURSE TO BE RETAINED WITH ACCESS COVERS SET TO PROPOSED FINISHED LEVEL.

	EXISTING SOUTHERN WATER ADOPTED FOUL SEWER & MANHOLE
	TYPE 1 CARRIAGEWAY GULLY TO 0938/SD/018
	SURFACE WATER HDPE TWIN WALL PIPE & MANHOLE (MIN.1200mm) WITH LENGTH, GRADIENT & PIPE DIA.
	HYDRO BRAKE CONTROL MANHOLE WITH 0.3m SUMP, SEE 0938/SD/110.
	QMAX SLOT DRAIN WITH Q-SLOT TO 0938/SD/032
	QMAX SUMP UNIT TO 0938/SD/032
	QMAX ACCESS UNIT TO 0938/SD/032
	0.5m WIDE GRIP IN KERBING
	RAIN WATER PIPE CONNECTION TO 0938/SD/019
	ACCESS CHAMBER WITH C250 COVER/FRAME
	INSPECTION CHAMBER WITH D400 COVER/FRAME TO 0938/SD/013 - SEE SCHEDULE FOR SIZES
	RODDING EYE 0938/SD/019
	SHALLOW GULLY TO WOODMAE DETAIL P6191, INSTALLED TO 0938/SD/018
	INDICATIVE SEWER OR RISING MAIN EASEMENT
	EXISTING DITCH / WATERCOURSE
	EXISTING CULVERTED WATERCOURSE & MANHOLE
	ATTENUATION TANK TO SDS DETAIL E46017_1_A
	PERMEABLE PAVING TO 0938/SD/025
	PERMEABLE PAVING OUTLET CONTROL CATCHPIT TO 0938/SD/022

- ADC APPROVAL



	18/07/17	M,M	S24 TO OUTFALL PIPE DIAMETER & GRADIENT REVISIONS AS REQUESTED BY A.D.C.		O,F	M,S
	30/06/17	M,M	PIPE PROPOSED TO BE 1500MM DIA. INSTEAD OF WEST CULVERT & WARNING NOTE ADDED. WEST CULVERT APPROACH DRAWING ADDED.		O,F	M,S
H	05/06/17	M,M	EXISTING CULVERTS INTERCOURSE UPDATED BASED ON LATEST SITE INFORMATION. NOTE RE S24 CULVERT. S24 TANK DETAIL REFERENCES ADDED. S2, S23 & S24 COVER LEVELS UPDATED. NOTE 11 UPDATED. CULVERTS ON RELAYED, REF UPDATED TO S24. DRAINAGE ON PROPOSED TO CULVERT UPDATED. YG REVISION CHANGED TO 10.0		O,F	M,S
G	22/03/17	M,M	GUILLES ADDED IN REGION OF S13, S27 & SOUTH OF S14. FUTURE CONNECTION REMOVED FROM S27. N/A. ELEVATION CLOUD ADDED		L,Y	M,S
F	08/03/17	M,M	CANAL INLET PIPE ADDED TO KEY. OUTFALL INLET LINE REVISION. NOTE 10 KEY. OUTFALL & ATTENTION TANK KEY REF. REVISED. S12 RELOCATED TO I.C.		O,F	M,S
E	24/02/17	M,M	NETWORK AMENDMENTS DUE TO PERMENCE PLANNED CULVERT LOCATION RELOCATION AND RE-ENGINEERING NETWORK / ATTENTION SOUTH OF S16 & S22 UPDATED FOR CONSTRUCTION.		O,F	L,Y
D	20/02/17	M,M	511, 53-58, 57, 510, 515, 517 & 518 RELOCATED OUTSIDE OF PERMENCE PLANNED CONSTRUCTION & ADJUSTED TO USE SET LINES AS REQUESTED BY GB. S2 RELOCATED. S8 & S19 REMOVED		L,Y	M,S
C	06/02/17	M,M	DRAINAGE RE-DESIGN TO MATCH LATEST LANDSCAPE PLAN, PROPOSED LEVELS & V.E. - CAR PARK ONLY (SUSSED FOR CONSTRUCTION) (SUSSED FOR CONSTRUCTION)		O,F	M,S
B	20/09/16	M,M	DRAINAGE RE-DESIGNED FOR ADDITIONAL DETAIL AND VALUING ENGINEERING. FLOOD DRAINAGE ADDED AND TITLE AMENDED		O,F	M,S
REV	DATE	BY	DESCRIPTION		CHK	APP

ISSUED FOR CONSTRUCTION



UNIVERSITY OF CHICHESTER

STRIDE TREGLOWN LTD

UNIVERSITY OF CHICHESTER
EDT PARK,
BOGNOR REGIS

PROPOSED DRAINAGE LAYOUT NORTH

SCALE @ A1: 1:250	CHECKED: FN	APPROVED: MJS
CAD FILE: 0938-D-106	DESIGN-DRAWN: MFB	DATE: July 2017
PROJECT No: 70010938	DRAWING No: 0938/D/106	REV: J

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