



- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED.
 2. LOCATION OF SEVERAL KEY SERVICES E.G. SOUTHERN WATER RISING MAIN ARE STILL TO BE LOCATED ON SITE
 3. ALL MANHOLES TO BE TYPE 2, CONSTRUCTED TO THE REQUIREMENTS OF SEWERS FOR ADOPTION 7th EDITION.
 4. ALL UNDERGROUND PIPES TO BE DUCTILE IRON DUE TO RESTRICTED COVER. TYPE OR EQUIVALENT APPROVED. DETAILS AND CONNECTIONS SUBJECT TO DETAILED DESIGN.
 5. SLAB ABOVE GEOCELLULAR TANKS FOR TRAFFIC LOADING/FLOATATION PREVENTION TO BE DESIGNED.
 6. ALL PRIVATE DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH BUILDING REGULATIONS PART H.
 7. CONNECTION OF RWP'S TO EXTERNAL DRAINAGE SUBJECT TO DETAIL DESIGN.
 8. ALL EXTERNAL PIPES TO HAVE TYPE Z CONCRETE BED AND SURROUND.

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- DO NOT SCALE
- KEY
- EXISTING/PROPOSED ADOPTED FOUL SEWER & MANHOLE
 - GULLY
 - SURFACE WATER CAST IRON DRAIN & MANHOLE (MIN. 1200mm) WITH LENGTH, GRADIENT & PIPE DIAMETER
 - HYDRO BRAKE 1350# CONTROL MANHOLE WITH SUMP (DETAILS TBC)
 - ACO M100DS MULTIDRAIN, 280mm DEPTH OR SLOPED BASE SUBJECT TO DETAILED DESIGN.
 - ACO QMAX ACCESS / SILT CHAMBER
 - RAIN WATER PIPE
 - ACCESS CHAMBER 225# WITH C250 COVER/FRAE
 - INSPECTION CHAMBER 450# WITH D400 COVER/FRAE
 - RODDING EYE
 - YARD GULLY
 - INDICATIVE SEWER OR RISING MAIN EASEMENT
 - OIL SEPARATOR CONDER CNSB3s/21 OR EQUIVALENT APPROVED (SUBJECT TO DETAILED DESIGN)
 - PROPOSED SWALE OR CONVEYANCE DITCH
 - EXISTING WATERCOURSE
 - HEADWALL - CONSTRUCTION TBC
 - SPILLWAY - CONSTRUCTION TBC
 - ATTENUATION TANK - ACO STORMBRIXX OR EQUIVALENT APPROVED WRAPPED IN IMPERMEABLE GEOMEMBRANE
 - PERMEABLE PAVING - CONSTRUCTION TBC.
 - GABION BASKETS - 1m² BY 1m HIGH FILLED WITH STONE TO LANDSCAPE ARCHITECTS REQUIREMENTS.
 - PROPOSED RAIN GARDEN
 - PROPOSED GRAVEL FILLED STORAGE TRENCH

**PRELIMINARY COSTING
DRAWING.
NOT FOR CONSTRUCTION.**

WATER MAIN, FOUL RISING MAINS & FOUL SEWERS IDENTIFIED ON SITE

A	22/07/2016	MFB	FIRST ISSUE	FN	MJS
REV	DATE	BY	DESCRIPTION	CHK	APD

DRAWING STATUS: FOR INFORMATION ONLY

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CLIENT:	UNIVERSITY OF CHICHESTER				
ARCHITECT:	STRIDE TREGLOWN LTD.				
PROJECT:	UNIVERSITY OF CHICHESTER EDT PARK, BOGNOR REGIS				
TITLE:	PROPOSED SURFACE WATER DRAINAGE NETWORK HALLS OF RESIDENCE				
SCALE @ A1:	1:250	CHECKED:	MM	APPROVED:	-
CAD FILE:	0938-D-106	DESIGN-DRAWN:	MFB	DATE:	July 2016
PROJECT No:	70010938	DRAWING No:	0938/D/106	REV:	A
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LOCATION OF RISING MAINS MUST BE CONFIRMED ON SITE. PROPOSALS ARE AT RISK & LIABLE TO CHANGE UNTIL THIS IS DONE.