

Manhole Number	Approximate Cover Level (m)	Invert Level (m)	Depth (m)	Manhole Type	Min Internal Chamber Size (mm)	Access Cover Type	Access Cover Opening	Special Requirements
SW01	75.050	73.888	1.162	B (0-3m)	1200mm	B125	1200x750	
SW02	75.050	73.833	1.217	B (0-3m)	1200mm	B125	1200x750	
SW03	75.050	73.768	1.282	B (0-3m)	1200mm	B125	1200x750	
SW04	75.050	73.688	1.362	B (0-3m)	1200mm	B125	1200x750	
SW05	75.050	73.608	1.442	B (0-3m)	1200mm	B125	1200x750	
SW06	75.050	73.529	1.521	B (0-3m)	1200mm	B125	600x600	
SW07	75.200	73.750	1.450	B (0-3m)	1200mm	B125	1200x750	
SW08	75.200	73.689	1.511	B (0-3m)	1200mm	B125	600x600	
SW09	75.050	73.750	1.300	B (0-3m)	1200mm	C250	1200x750	
SW10	75.200	73.625	1.575	B (0-3m)	1200mm	C250	600x600	
SW11	75.400	73.449	1.951	B (0-3m)	1200mm	C250	Vented Cover 600x600	
SW12	75.610	73.347	2.263	B (0-3m)	1200mm	C250	600x600	FLOW CONTROL
FW01	74.600	73.514	1.086	Plastic Inspection Chamber	450mm	B125 Recessed Double Sealed	430x430 Bolted Down	
FW02	75.050	73.494	1.556	Plastic Inspection Chamber	450mm	A15 Recessed Double Sealed	350x350 Bolted Down	
FW03	75.050	73.482	1.568	Plastic Inspection Chamber	450mm	A15 Recessed Double Sealed	350x350 Bolted Down	
FW04	75.050	73.368	1.682	Plastic Inspection Chamber	450mm	B125 Recessed Double Sealed	350x350 Bolted Down	
FW05	75.050	73.466	1.584	Plastic Inspection Chamber	450mm	A15 Recessed Double Sealed	350x350 Bolted Down	
FW06	75.050	73.350	1.700	Grease Trap	1050mm	B125 Recessed Double Sealed	600x600 Bolted Down	
FW07	75.050	73.343	1.707	Plastic Inspection Chamber	450mm	B125 Recessed Double Sealed	350x350 Bolted Down	
FW08	75.050	73.296	1.754	Plastic Inspection Chamber	450mm	A15 Recessed Double Sealed	350x350 Bolted Down	
FW09	75.050	73.265	1.785	Plastic Inspection Chamber	450mm	B125 Recessed Double Sealed	350x350 Bolted Down	
FW10	75.050	73.190	1.860	Plastic Inspection Chamber	450mm	B125 Recessed Double Sealed	350x350 Bolted Down	
FW11	75.400	73.071	2.329	Plastic Inspection Chamber	450mm	C250 Recessed Double Sealed	350x350 Bolted Down	

GENERAL NOTES

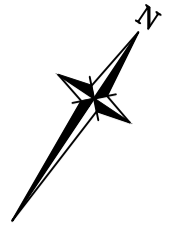
SITE WIDE LEVEL STRATEGY TO BE CONFIRMED IN ORDER TO PROGRESS DRAINAGE DESIGN AND REQUIREMENT FOR SURFACE DRAINAGE LOCATIONS.

SECTION 106 APPLICATION TO BE COMPLETED AND APPROVED BY LOCAL WATER AUTHORITY PRIOR TO ANY CONNECTION MADE TO THE PUBLIC SEWER. PLEASE ENSURE THAT A WATER AUTHORITY INSPECTOR IS PRESENT DURING CONNECTION TO THE PUBLIC SEWER.

DRAINAGE STRATEGY SUBJECT TO LOCAL AUTHORITY AND ENVIRONMENT AGENCY APPROVAL.

THERE MAY BE A REQUIREMENT FOR DRAINAGE TO PASS THROUGH GROUND BEAMS AND FOUNDATIONS.

SURFACE WATER STACK LOCATIONS TO BE CONFIRMED IN ORDER TO FINALISE DRAINAGE DESIGN



PROJECT
UOH SOCIAL SPACE

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- NOTES**
- Do not scale this drawing & only work only to figured dimensions.
 - Levels related to ordnance datum Newlyn.
 - All dimensions in millimetres unless shown otherwise.
 - Report any discrepancies to AECOM immediately and seek advice.
 - This drawing must be read in conjunction with all other party drawings, specifications and schedule.
 - The contractor shall check levels & condition of all existing drainage prior to construction of any new drainage, unless otherwise agreed, to ensure the proposed design may be achieved.
 - Before any works commence reference should be made to the latest utilities mapping records for the locations of all existing services. AECOM accept no liability for any omissions or errors in these drawings and the contractor is deemed to have satisfied himself of the location of any services.
 - Contractor to allow for jet washing all lengths of sewers to be retained.
 - Manhole cover levels and orientation are to be coordinated with the landscape architects' drawings.
 - Adaptable drainage works to be in accordance with the water authorities association "Sewers for Adoption 2nd edition".
 - All private drainage works to be in accordance with part H of the current building regulations, BS EN 752 and BS EN 12056.
 - The works described and specified on this drawing and associated drawings shall be undertaken in accordance with all current health and safety legislation. Reference shall also be made to the project health & safety plan prepared by the CDM coordinator for the project.
 - Where stacks are connected direct to drain, rodding access points are to be provided above finished floor level.
 - Road gully connections, Rainwater Connections & Channel outlets to be 150mm diameter minimum unless noted otherwise.
 - Below slab foul drainage to be 100mm diameter minimum unless noted otherwise.
 - Construction of some sewers may involve deep excavations and working in hazardous confined space atmospheres.

LEGEND

	NEW BUILDING OUTLINE
	NEW FOUL WATER SEWER
	NEW SURFACE WATER SEWER
	NEW SURFACE WATER DRAINAGE CHANNEL
	EXISTING PRIVATE FOUL WATER SEWER
	EXISTING PRIVATE SURFACE WATER SEWER
SU	NEW SUMP UNIT
RG	NEW ROAD GULLY
YG	NEW YARD GULLY
SVP	NEW SOIL VENT PIPES
WP	NEW WASTE PIPES
RWP	NEW RAINWATER PIPES

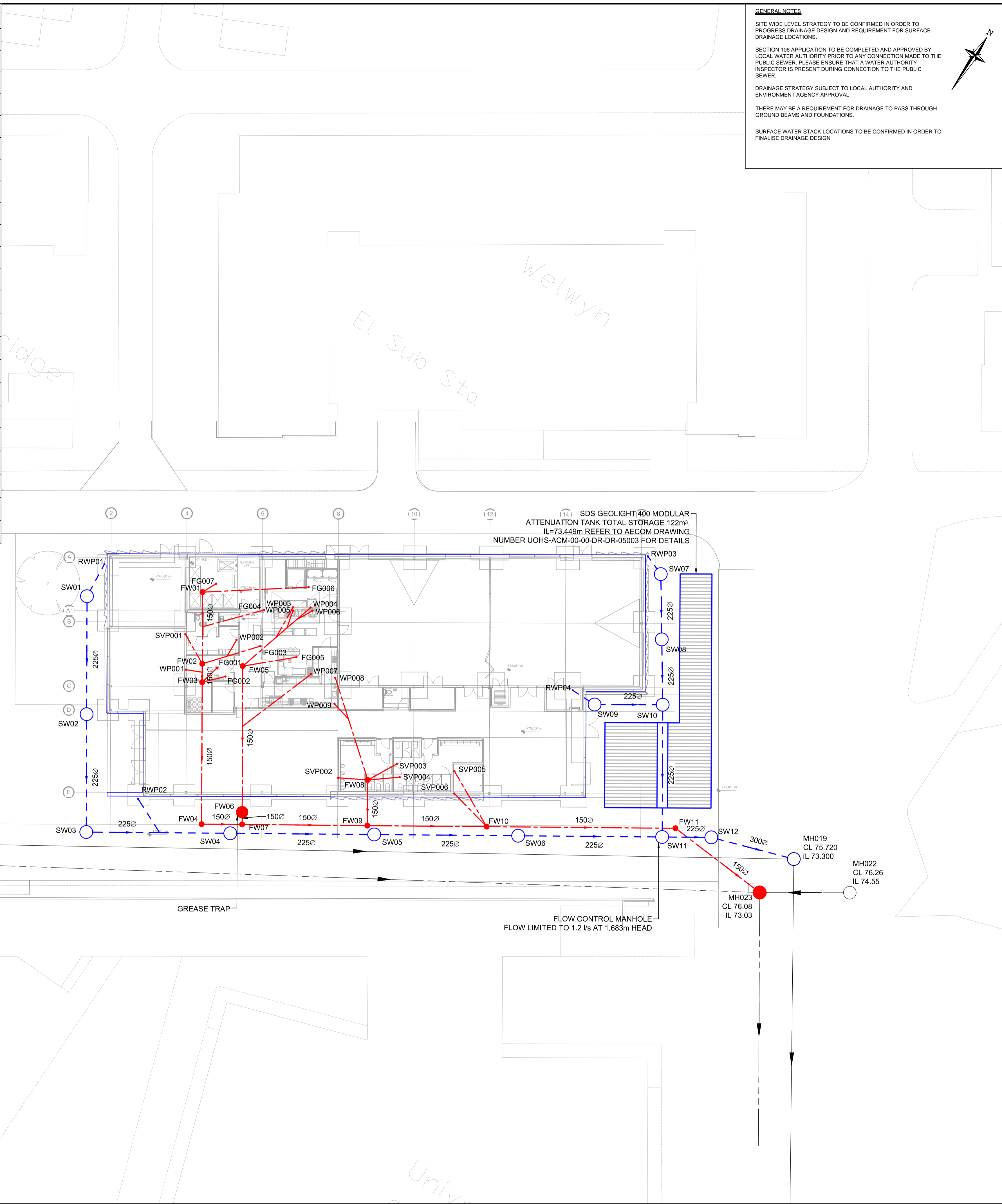
ISSUE/REVISION

I/R	DATE	DESCRIPTION
T2	15 MAR 2017	Stage 3 Design
T1	18 NOV 2016	Stage 3 Design

PROJECT NUMBER
60508686

SHEET TITLE
DRAINAGE LAYOUT

SHEET NUMBER
UHSS-ACM-00-00-DR-DR-01001



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