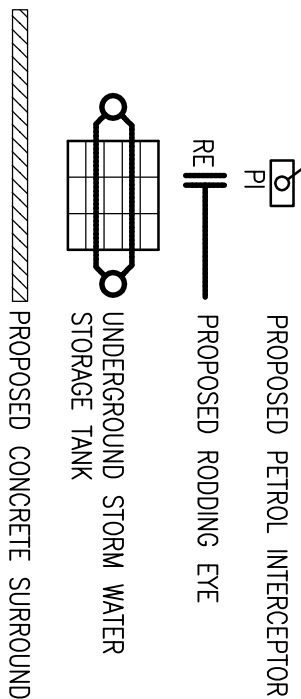


Based on Architect's Dwg No.	Rev
Structural Dwg No.	Rev
Survey Dwg No.	Rev
Other Dwg No.	Rev

DO NOT SCALE FROM THIS DRAWING

Notes

1. EXISTING DRAINAGE LOCATIONS, SIZES AND LEVELS ARE TAKEN FROM UNITED UTILITIES RECORDS AND SITE SURVEYS AND SHOULD BE CONFIRMED BY THE CONTRACTOR BEFORE DRAINAGE CONSTRUCTION COMMENCES ON SITE.
2. DRAWING TO BE READ IN CONJUNCTION WITH CIVIL ENGINEERING SPECIFICATION.
3. ALL GULLY RUNS TO BE 150mm PIPE.
4. RMP LOCATIONS BASED ON DRAWING ISSUED 29.03.2011 VIA EMAIL. RMP COORDINATES & SETTING OUT TO BE SPECIFIED BY THE ARCHITECT.
5. MAIN DRAINAGE LAYOUT SUBJECT TO CHANGE FOLLOWING FORMAL & FINAL ISSUE OF ALL RMP AND POP-UP DRAINAGE LOCATIONS.
6. WHERE PIPE SIZES DIFFER WITHIN MANHOLES, PIPES ARE TO BE LAD SOFFIT TO SOFFIT UNLESS INDICATED OTHERWISE.
7. STORAGE VOLUME SUBJECT TO CHANGE FOLLOWING ANY AMENDMENTS TO SITE LAYOUT OR CHANGES/UPDATES REQUIRED TO THE DRAINAGE LAYOUT.
8. UNITED UTILITIES SEWER DIVERSION SUBJECT TO A FULL SITE DRAINAGE SURVEY AND APPROVAL OF SECTION 185 AGREEMENT. SEE CUNDALL DRS 1020 & 1022 TO 1023.
9. FOR FULL UNDERSLAB DRAINAGE LAYOUT, REFER TO CUNDALL DRAWING 1027.
10. ALL INTERNAL DRAINAGE LOCATIONS POTENTIALLY DISCHARGING GREASE/FATY SUBSTANCES INTO THE MAIN EXTERNAL DRAINAGE REQUIRE A GREASE DOSING UNIT.



C1	07.02.11	DESIGN UPDATED AND COORDINATES ADDED. ABRACANCE CLOUD ADDED TO MAIN DRAINAGE.	JDH	DE	GC
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C2	31.03.11	28/29.03.2010	JDH	DE	GC
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C3	28.04.11	ADDED TO OUR PARK. INVERT LEVELS UPDATED. NOTE TO BE UPDATED.	JDH	DE	GC
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T1	02.11.10	TENDER ISSUE	RK	JDH	GC
T2	21.09.10	ISSUED FOR PLANNING	JDH	DE	GC
T3	02.09.10	FIRST ISSUE	JDH	DE	GC

Project	CREATIVE AND MEDIA ACADEMY
	VICTORIA ROAD EAST
	MANCHESTER

MANCHESTER CITY COUNCIL

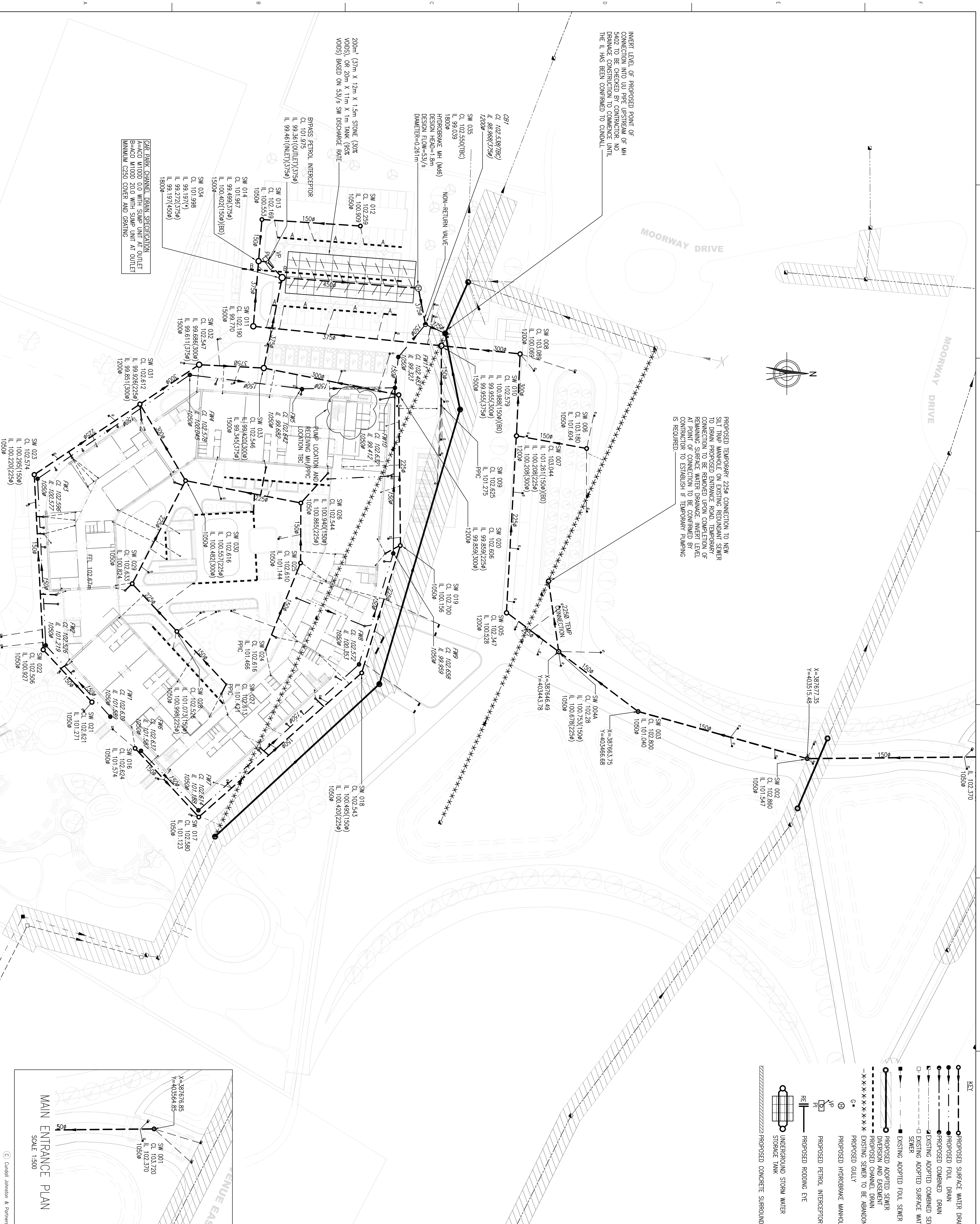
Aedas

Title	PROPOSED DRAINAGE LAYOUT
Drawing No.	CU-DRG-52-1002
Job No.	1001579
Scale	1:500
Drawing Status	CONSTRUCTION APPROVAL

CUNDALL

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INVERT LEVEL OF PROPOSED POINT OF CONNECTION INTO UU PIPE UPSTREAM OF MH 5402 TO BE CHECKED BY CONTRACTOR. NO DRAINAGE CONSTRUCTION TO COMMENCE UNTIL THE IL HAS BEEN CONFIRMED TO CUNDALL

PROPOSED TEMPORARY 225mm CONNECTION TO NEW SILT TRAP MANHOLE ON EXISTING REDUNDANT SEWER TO DRAIN PROPOSED ENTRANCE ROAD. TEMPORARY CONNECTION TO BE REMOVED UPON COMPLETION OF REMAINING SURFACE WATER DRAINAGE. INVERT LEVEL OF PROPOSED CONNECTION TO BE CONFIRMED BY CONTRACTOR TO TEMPORARY FLOWING IS REQUIRED.

CAR PARK CHANNEL DRAIN SPECIFICATION
A=ACO M100D 0.0 WITH SLUMP UNIT AT OUTLET
B=ACO M100D 2.0 WITH SLUMP UNIT AT OUTLET
MINIMUM C250 COVER AND GRATING

200m³ (37m X 12m X 1.5m STONE (30% Voids) OR 20m X 11m X 1m TANK (95% Voids) BASED ON 53/s SW DISCHARGE RATE

BYPASS PETROL INTERCEPTOR
CL 101.975
IL 99.361(OUTLET)(3750)
IL 99.461(INLET)(3750)

SW 035
CL 102.550(76C)
IL 99.039
HYDROBRAKE MH (M46)
DESIGN HEAD=1.0m
DESIGN FLOW=53/s
DIAMETER=0.201m

CE1
CL 102.338(76C)
IL 98.988(3750)
1200mm

SW 035
CL 102.550(76C)
IL 99.039

SW 035
CL 102.550(76C)
IL 99.039

SW 035
CL 102.550(76C)
IL 99.039

SW 035
CL 102.550(76C)
IL 99.039

SW 035
CL 102.550(76C)
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SW 035
CL 102.550(76C)
IL 99.039