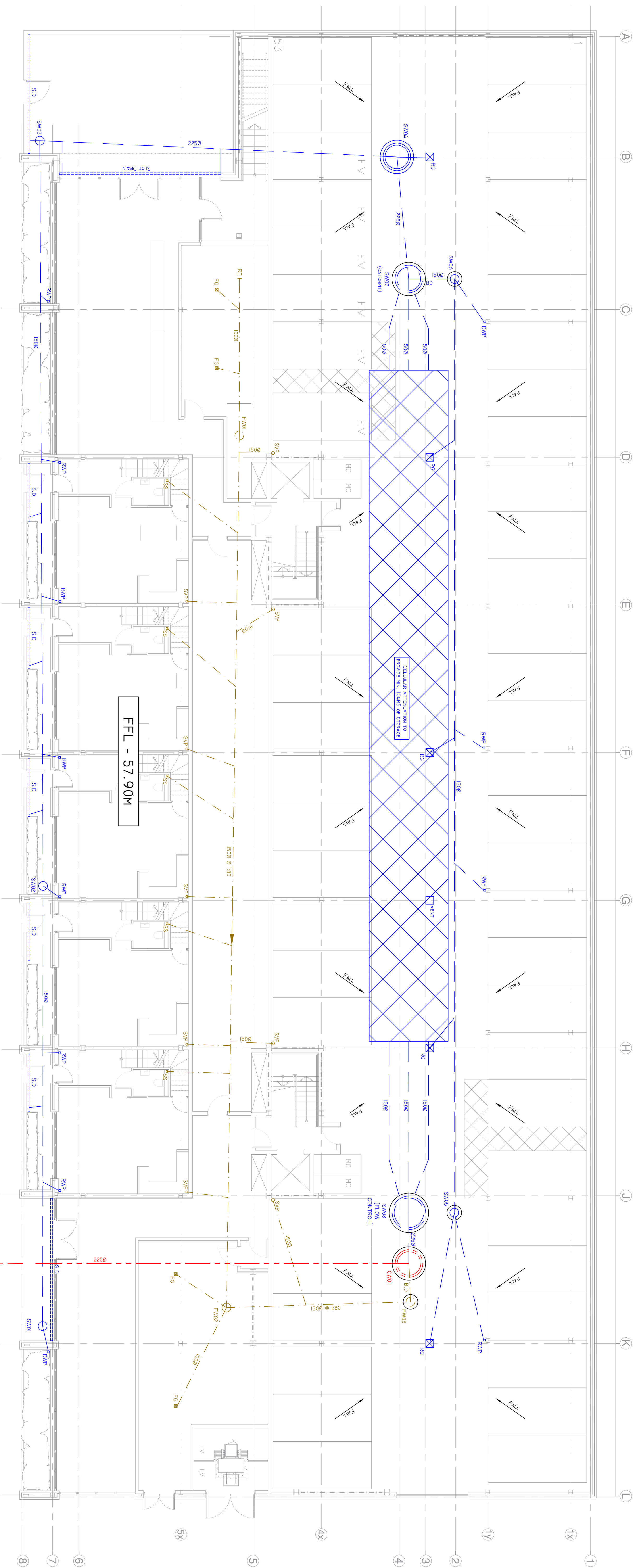




OLDHAM ROAD

SITE PLAN SHOWING PROPOSED DRAINAGE LAYOUT

1:200 @ AC
1:400 @ AZ

ALL POSITIONS OF PROPOSED DRAINAGE & MANHOLES/RODDING EYES TO BE
CONFIRMED AS ACCEPTABLE BY LANDSCAPE ARCHITECT PRIOR TO COMMENCING
WORKS

SURFACE WATER DISCHARGE IS TO BE RESTRICTED BY VORTEX FLOW CONTROL DEVICE TO 8.0 L/S DURING A 1 IN 100 YR + 4.0% EVENT AS AGREED WITH UNITED UTILITIES.

NOTE THAT THIS DRAWING DOES NOT SHOW EVERY PENETRATION RECURD THROUGH THE GROUND FLOOR SLAB, AND ONLY SHOWS DRAINAGE DISCHARGE LOCATIONS. THE ARCHITECT'S/ME ENGINEER'S DRAWINGS SHOULD BE REFERRED TO WHEN LOCATING OTHER PENETRATIONS.

CELLULAR ATTENUATION TANK TO BE FORMED USING WAIN ADOCELL CORE UNITS. SIMILAR PRODUCTS MAY BE USED BUT BMC TO BE PROVIDED DETAILS FOR APPROVAL PRIOR TO ORDERING. IF CRANES/HOV/HEAVY STORAGE IS PROPOSED OVER THE ATTENUATION DURING THE WORKS THEN THE SPEC MAY NEED TO BE INCREASED OR PROTECTIVE MEASURES SUCH AS CONCRETE SLAB OVER REQUIRED

THIS DESIGN IS SUBJECT TO LLFA AND UNITED UTILITIES APPROVAL. BOTH APPROVALS MUST BE IN PLACE PRIOR TO ORDERING OF ANY MATERIALS.

FOR DRAINAGE DETAILS REFER TO DRAWING
17110/DB02

DRAWING TO BE READ IN CONJUNCTION WITH THE ARCHITECT/LANDSCAPE ARCHITECTS DETAILS

ALL DRAINAGE TO HAVE RODDABLE ACCESS AT BASE OF CONNECTION

EXISTING & PROPOSED COVER LEVELS & INVESTMENTS TO BE CONFIRMED PRIOR TO COMMENCING WORK

MH Ref	CL	LL	Depth (m)	Dist. in	Dist. Out	Asset type
SW01	57,760	57,300	0.450	100	150	450 P/Pic
SW02	57,750	56,927	0.823	150	150	450 P/Pic
SW03	57,760	56,925	1.925	150	225	600 P/Pic
SW04	57,760	56,509	1.661	225	150	1200 Concrete + C/S
SW05	57,700	57,100	0.600	150	150	450 P/Pic + C/S
SW06	57,700	56,619	1.065	150	150	1200 Concrete + C/S
SW07	57,700	55,709	1.801	225	150	1200 Concrete + C/S + 300 Capcrete + C/S
SW08	57,700	55,589	2.101	150	225	1500 Concrete + C/S + Flow Control

SURFACE WATER MANHOLE SCHEDULE

FOLL WATER MANHOLE SCHEDULE					
MH Ref	CL	IL	Dig. In	Dig. Out	Size/type
FW01	57,900	57,225	0.675	100	480 PIP + I.S
FW02	57,900	56,670	1.250	150	480 PIP + I.S
FW03	57,900	56,550	1.350	150	480 PIP + C.S

FOUL WATER MANHOLE SCHEDULE

T.S - MANHOLE TO RECEIVE TRIPLE SEALED COVER
MANHOLES COVERS IN PLANT AND BIN STORES TO BE HEAVY DUTY

COMBINED WATER MANHOLE SCHEDULE

MH Ref.	CL	IL	Depth (m)	Dia. In	Dia. Out	Size/Type
CW01	57.700	55.650	2.050	225	225	1500 Concrete + C.S

GENERAL NOTES:

- [illegible]

DRAWING NOTES

- [illegible]

FOR
PROVAL

BMC

BELL MUNRO
CONSULTING LTD

FIDELITY INVESTMENTS
 EMAIL: CONSULTING@FIDELITYINVESTMENTS.COM
 100 WATER STREET, SUITE 1000, NEW YORK, NY 10038

HEATLEY DEVELOPMENTS

OSBOURNE'S YARD

DRAINAGE LATTOI

	11:00	3:00	5:00
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[illegible]