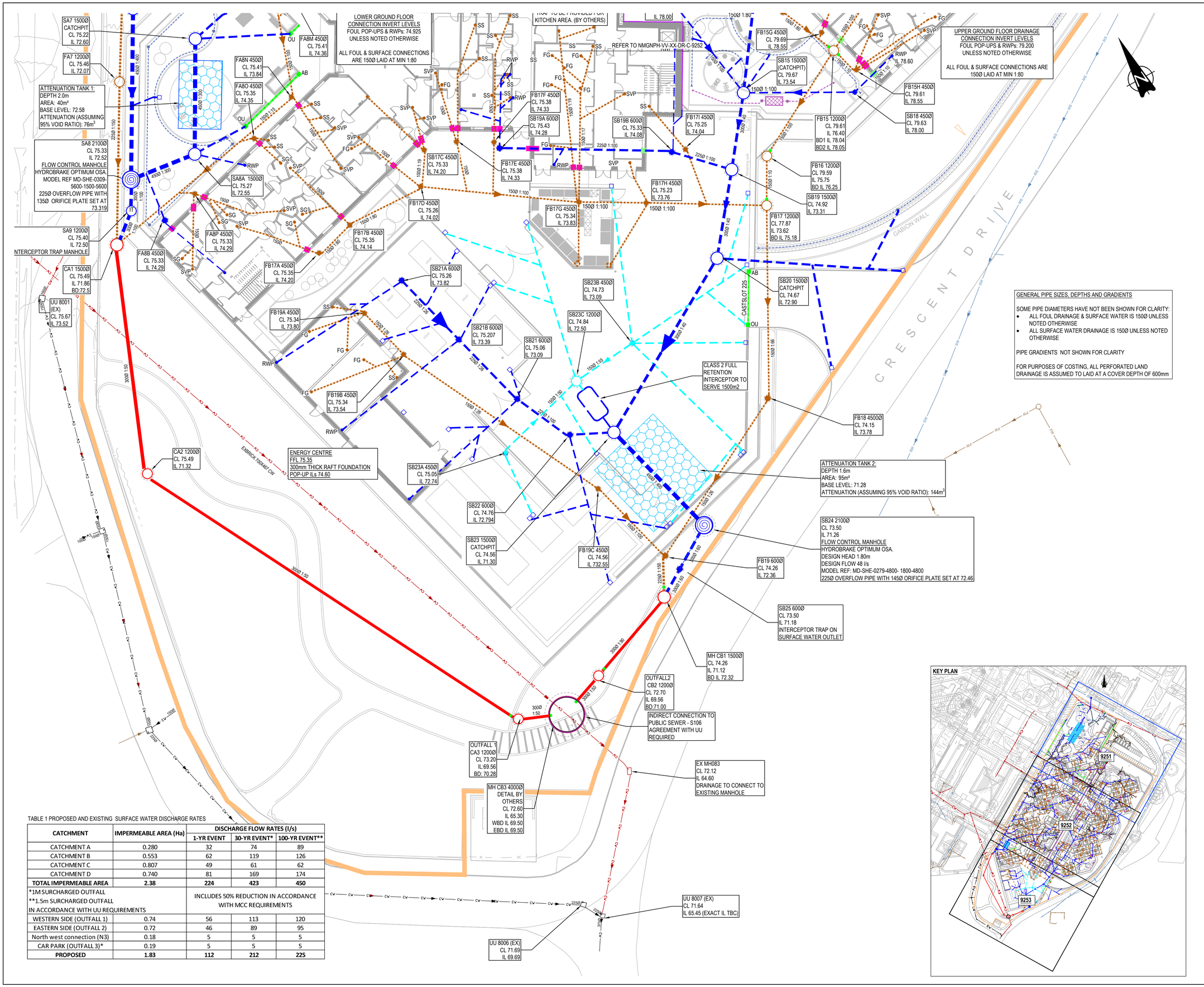
LOWER GROUND FLOOR
CONNECTION INVERT LEVELS
FOUL POP-UPS & RWPs: 74.925
UNLESS NOTED OTHERWISE
ALL FOUL & SURFACE CONNECTIONS
ARE 150Ø LAID AT MIN 1:80
UPPER GROUND FLOOR DRAINAGE
CONNECTION INVERT LEVELS
FOUL POP-UPS & RWPs: 79.200
UNLESS NOTED OTHERWISE
ALL FOUL & SURFACE CONNECTIONS ARE
150Ø LAID AT MIN 1:80
REFER TO NMGNPH-VV-XX-DR-C-9252
SA7 150ØØ
CATCHPIT
CL 75.22
IL 72.60
FA7 120ØØ
CL 75.46
IL 72.07
ATTENUATION TANK 1:
DEPTH 2.0m
AREA: 40m²
BASE LEVEL: 72.58
ATTENUATION (ASSUMING
95% VOID RATIO): 76m³
SA8 210ØØ
CL 75.33
IL 72.52
FLOW CONTROL MANHOLE
HYDROBRAKE OPTIMUM OSA
MODEL REF MD-SHE-0309-
5600-1500-5600
225Ø OVERFLOW PIPE WITH
135Ø ORIFICE PLATE SET AT
73.319
SA9 120ØØ
CL 75.40
IL 72.50
NTERCEPTOR TRAP MANHOLE
CA1 150ØØ
CL 75.49
IL 71.86
BD:72.5
UU 8001
(EX)
CL 75.67
IL 73.52
CA2 120ØØ
CL 75.49
IL 71.32
ENERGY CENTRE
FFL 75.35
300mm THICK RAFT FOUNDATION
POP-UP ILs 74.60
EXBRICK 100X481 CW
SB23 150ØØ
CATCHPIT
CL 74.56
IL 71.30
FB19C 450ØØ
CL 74.56
IL 732.55
SB22 600ØØ
CL 74.76
IL 72.794
SB23A 450ØØ
CL 75.05
IL 72.74
SB24 210ØØ
CL 73.50
IL 71.26
FLOW CONTROL MANHOLE
HYDROBRAKE OPTIMUM OSA.
DESIGN HEAD 1.80m
DESIGN FLOW 48 l/s
MODEL REF: MD-SHE-0279-4800- 1800-4800
225Ø OVERFLOW PIPE WITH 145Ø ORIFICE PLATE SET AT 72.46
ATTENUATION TANK 2:
DEPTH 1.6m
AREA: 95m²
BASE LEVEL: 71.28
ATTENUATION (ASSUMING 95% VOID RATIO): 144m³
FB18 450ØØ
CL 74.15
IL 73.78
CLASS 2 FULL
RETENTION
INTERCEPTOR TO
SERVE 1500m2
FB19 600ØØ
CL 74.26
IL 72.36
SB25 600ØØ
CL 73.50
IL 71.18
INTERCEPTOR TRAP ON
SURFACE WATER OUTLET
MH CB1 150ØØ
CL 74.26
IL 71.12
BD IL 72.32
OUTFALL2
CB2 120ØØ
CL 72.70
IL 69.56
BD:71.00
INDIRECT CONNECTION TO
PUBLIC SEWER - S106
AGREEMENT WITH UU
REQUIRED
OUTFALL 1
CA3 120ØØ
CL 73.20
IL:69.56
BD: 70.28
MH CB3 4000Ø
DETAIL BY
OTHERS
CL 72.60
IL 65.30
WBD IL 69.50
EBD IL 69.50
EX MH083
CL 72.12
IL 64.60
DRAINAGE TO CONNECT TO
EXISTING MANHOLE
UU 8007 (EX)
CL 71.64
IL 65.45 (EXACT IL TBC)
UU 8006 (EX)
CL 71.69
IL 69.69
CRESCENT DRIVE
GABION WALL
SB18 450ØØ
CL 79.63
IL 78.00
FB15H 450ØØ
CL 79.61
IL 78.55
FB15G 450ØØ
CL 79.69
IL 78.55
SB15 150ØØ
(CATCHPIT)
CL 79.67
IL 73.54
FB15 120ØØ
CL 79.61
IL 76.40
BD1 IL 78.04
BD2 IL 78.05
FB16 120ØØ
CL 79.59
IL 75.75
BD IL 76.25
SB19 150ØØ
CL 74.92
IL 73.31
FB17 120ØØ
CL 77.87
IL 73.62
BD IL 75.18
SB20 150ØØ
CATCHPIT
CL 74.67
IL 72.90
CASTSLOT 225
FB17B 450ØØ
CL 75.35
IL 74.14
FB17A 450ØØ
CL 75.35
IL 74.20
FA8B 450ØØ
CL 75.33
IL 74.29
FA8P 450ØØ
CL 75.33
IL 74.29
SA8A 150ØØ
CL 75.27
IL 72.55
FA8N 450ØØ
CL 75.41
IL 73.84
FA8O 450ØØ
CL 75.35
IL 74.35
FA8M 450ØØ
CL 75.41
IL 74.36
FB17D 450ØØ
CL 75.26
IL 74.02
SB17C 450ØØ
CL 75.33
IL 74.20
FB17E 450ØØ
CL 75.38
IL 74.33
FB17F 450ØØ
CL 75.38
IL 74.33
SB19A 600ØØ
CL 75.43
IL 74.28
FB17G 450ØØ
CL 75.34
IL 73.83
FB17H 450ØØ
CL 75.23
IL 73.76
FB17I 450ØØ
CL 75.25
IL 74.04
SB19B 600ØØ
CL 75.33
IL 74.08
SB21A 600ØØ
CL 75.26
IL 73.82
SB21B 600ØØ
CL 75.207
IL 73.39
SB21 600ØØ
CL 75.06
IL 73.09
SB23B 450ØØ
CL 74.73
IL 73.09
SB23C 120ØØ
CL 74.84
IL 72.50
FB19A 450ØØ
CL 75.34
IL 73.80
FB19B 450ØØ
CL 75.34
IL 73.54
IL 78.00
150Ø 1:80
150Ø 1:100
225Ø 1:100
300Ø 1:50
300Ø 1:80
300Ø 1:100
300Ø 1:150
300Ø 1:40
300Ø 1:60
150Ø 1:10
150Ø 1:55
150Ø 1:66
150Ø 1:80
150Ø 1:100
150Ø 1:117
150Ø 1:119
150Ø 1:125
150Ø 1:126
150Ø 1:150
225Ø 1:150
225Ø 1:126
225Ø 1:100
225Ø 1:150
225Ø 1:160
225Ø 1:180
225Ø 1:200
225Ø 1:250
225Ø 1:300
225Ø 1:350
225Ø 1:400
225Ø 1:450
225Ø 1:500
225Ø 1:550
225Ø 1:600
225Ø 1:650
225Ø 1:700
225Ø 1:750
225Ø 1:800
225Ø 1:850
225Ø 1:900
225Ø 1:950
225Ø 1:1000
225Ø 1:1050
225Ø 1:1100
225Ø 1:1150
225Ø