



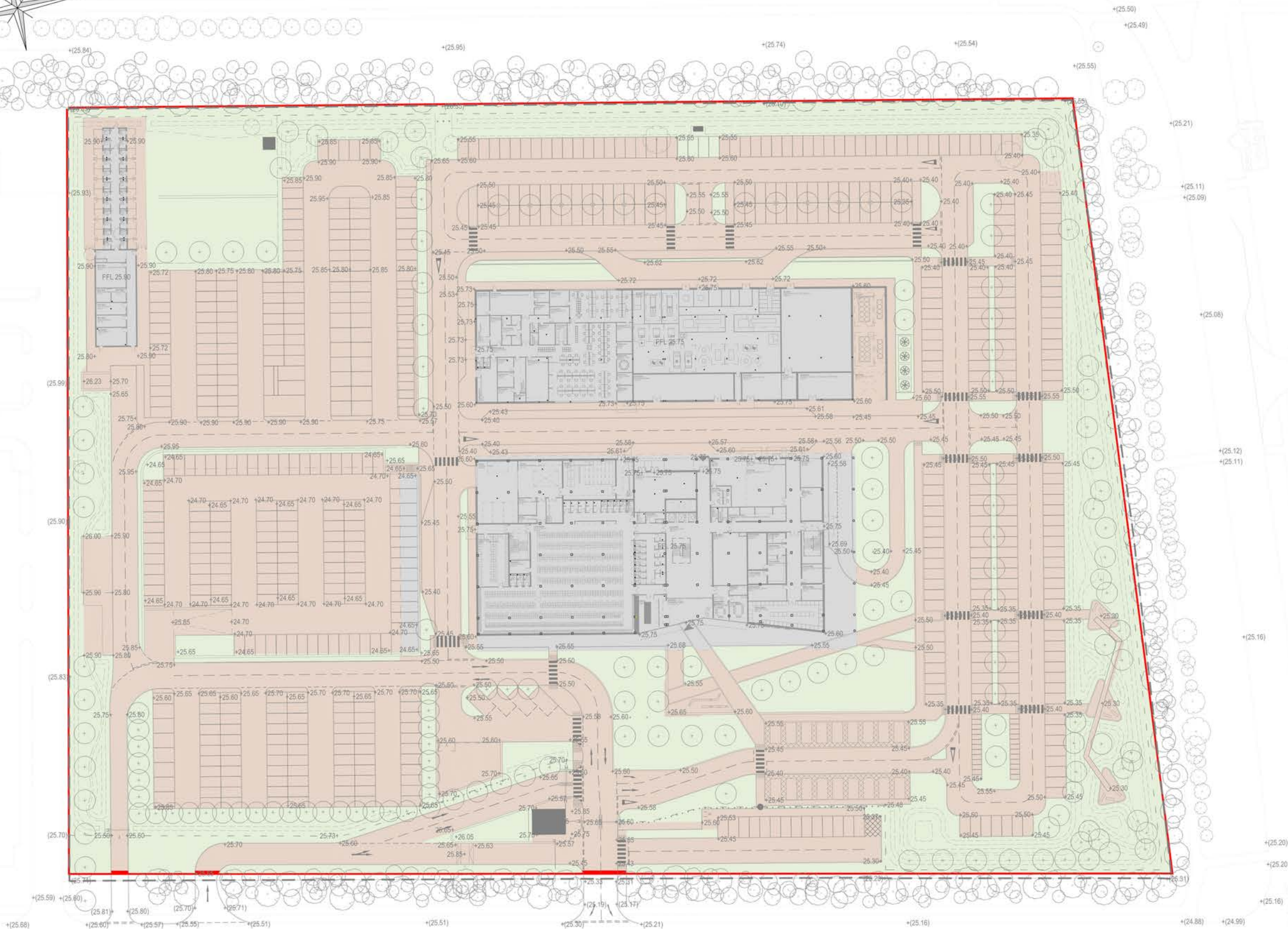
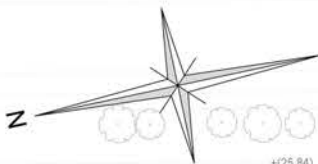
NOTES:

EXISTING LANDSCAPING AREA

Rev:	Description:	Date:	By:	Chkd:
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Status: STAGE 3				
Project: POLICE AND CRIME COMMISSIONER FOR MERSEYSIDE POLICE - OCC				
Drg Title: EXISTING SITE HARDSTANDING				
Scale: 1:500	Size: A1	First Issue: 25/06/2015	Drawn: A.O'NEILL	Checked: J DAVENPORT
Drg No: OCC-CUR-00-ZZ-DR-C-1003				Rev: P1.0
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NOTES:

- TOTAL HARDSTANDING AREA = 26,137m²
- TOTAL ROOF AREA = 7,335m²
- TOTAL LANDSCAPING AREA = 12,725m²



Rev	Description	Date	By	Chkd
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Status: **STAGE 3**

Project: **POLICE AND CRIME COMMISSIONER
FOR MERSEYSIDE POLICE - OCC**

Drg Title: **PROPOSED HARDSTANDING LAYOUT**

Scale: 1:500	Size: A1	First Issue: 25/06/2015	Drawn: A.O'NEILL	Checked: J DAVENPORT
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OS Sheet No: SJ4283NW
Scale 1:1250 Date: 1-May-2012

Printed by: Angela Gall

WASTE WATER SYMBOLOGY



Note - ALL flow direction arrows are BLUE - colour not significant

NODE TABLE ABBREVIATIONS

MANHOLE FUNCTION

F Foul
S Surface
C Combined
T Transition
O Overflow
U Unspecified

MANHOLE / NODE TYPE

M Manhole
J Junction
L Lamphole
H Hatchbox
R Rodding Eye
F Outfall
V Combined Sewer Overflow
P Pumping Station
S Soakaway
D Dual Function Manhole
W Treatment Works
Z Ghost in Rising Main
C Cascade
Y Gully
E Ejector
O Oil Injector
I Inlet
B Hydrobrake
T Vent Column
X Valve
U Unspecified
Q Expediency Node
G Ghost (to allow pipe bends)

SEWER SHAPE

C Circular
E Egg
O Oval
F Flat Top
R Rectangular
S Square
T Trapezoidal
A Arch
B Barrel
H Horseshoe
U Unspecified

SEWER MATERIAL

AC Asbestos Cement
BR Brick
CI Cast Iron
SI Spun (Grey) Iron
CO Concrete
CS Concrete Segments (Bolted)
CS Concrete Segments (Unbolted)
CC Concrete Box Culvert
DI Ductile Iron
GR Glass Reinforced Concrete
GR Glass Reinforced Plastic
PS Plastic / Steel Composite
PV Polyvinyl Chloride
PE Polyethylene
RP Reinforced Plastic Matrix
ST Steel
VC Vitrified Clay (All Clayware)
PP Polypropylene
PF Pitch Fibre
MA Masonry - In Regular Courses
MA Masonry - Randomly Coursed
U Unspecified

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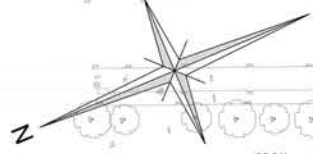
OS Sheet No: SJ4283NW
Scale 1:1250 Date: 1-May-2012
41 Nodes
Sheet 1 of 1

United Utilities
SEWER RECORDS

Refo Cover Func Type Invert Size x Size y Shape Matl Grad Length

4001	S	M						91.65
4002	F	M	150	C	VC			89.71
4001	C	M	225	C	VC			42.5
4002	C	M	225	C	VC			35.04
4002	C	M	225	C	VC			46.43
4001	S	M	20.93	C	CO			71.71
1502	F	M	150	C	VC			91.71
1601	S	M	21.46	C	CO			60.99
4002	S	M	21.34	C	CO			50.16
1701	S	M	21.89	C	CO			68.18
1702	S	M	21.58	C	CO			61.01
1801	S	M	22.35	C	CO			68.38
2501	S	M		C	VC			55.74
2502	F	M	150	C	VC			73.68
3500	F	L	525	C	CO			8.19
3501	S	M	450	C	VC			9.06
3600	S	M	24.7	C	CO			105.14
3503	S	M	19.73	C	CO			31.86
3504	S	G	500	C	VC			9.91
3505	S	G	500	C	VC			16.73
3506	S	G	8.93	C	VC			49.58
3508	S	M	500	C	VC			27.45
3509	S	M		C	VC			19.08
3501	S	G	525	C	CO			49.84
4001	C	M	300	C	VC			10.77
4002	C	M	22	C	VC			84.3
4004	C	J	1450	E	CO			81.58
4701	S	M	20.93	C	CO			119.9
4702	S	M	450	C	VC			73.95
4801	S	M	20.52	C	VC			79.62
4802	S	G	7.68	C	VC			80.6
4901	S	M	525	C	CO			76.15
4902	S	M	450	C	CO			6.46
4903	S	M	24.18	C	CO			46.71
4904	S	M	21.52	C	VC			58.63
4905	S	M	450	C	VC			9.66
4905	S	M	450	C	VC			43.39
4906	S	M	1450	E	CO			184.74
4907	C	M	1450	E	CO			18.22
4908	F	G	22.54	C	CO			

- EXISTING ADOPTED SURFACE WATER SEWER
EXISTING ADOPTED COMBINED WATER SEWER
EXISTING ADOPTED FOUL WATER SEWER



SPEKE HALL AVENUE

ESTUARY BANKS

LEEWARD DRIVE

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Drg Title:	EXISTING DRAINAGE LAYOUT			
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