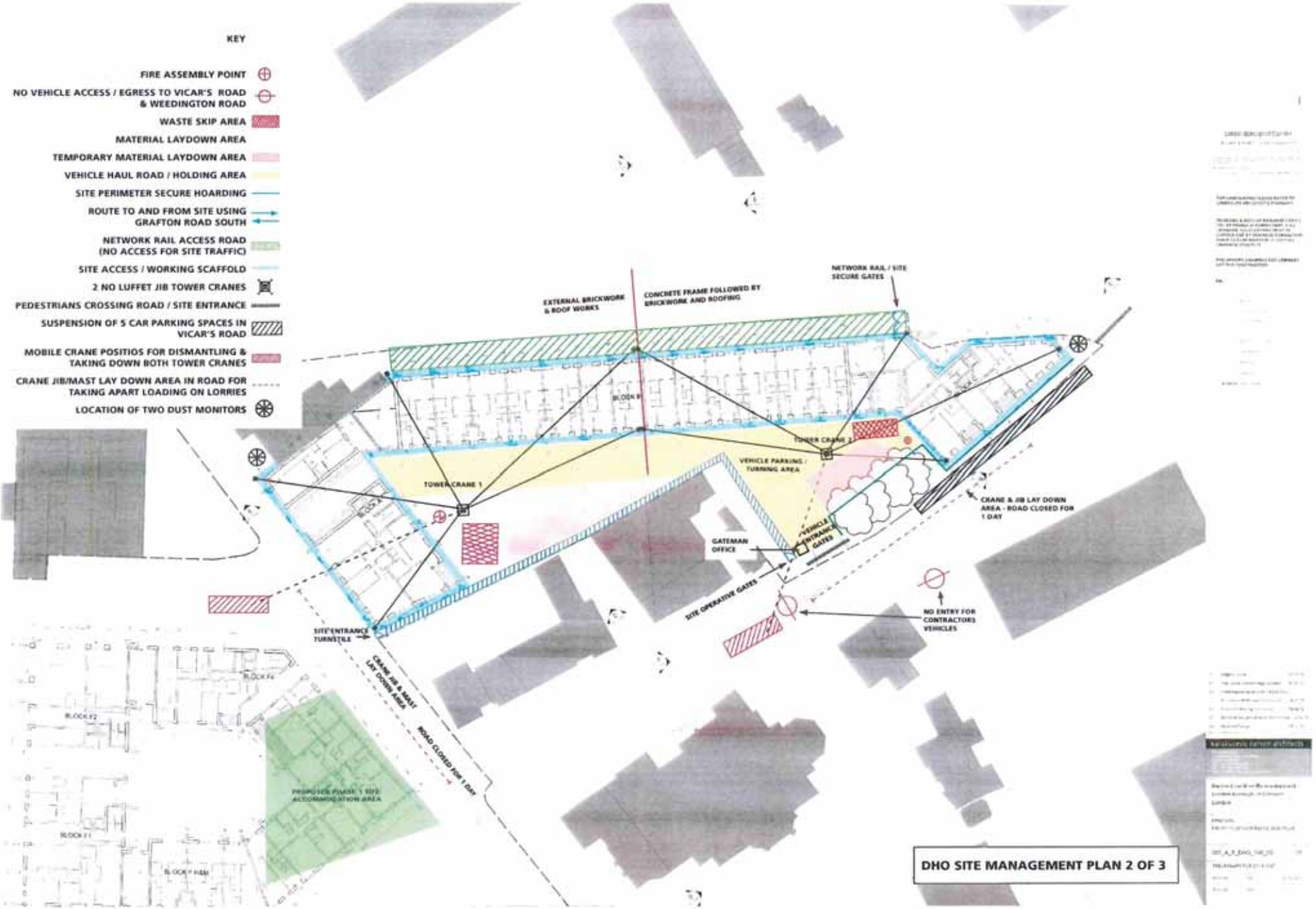
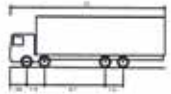

KEY
FIRE ASSEMBLY POINT
NO VEHICLE ACCESS / EGRESS TO VICAR'S ROAD & WEEDINGTON ROAD
WASTE SKIP AREA
MATERIAL LAYDOWN AREA
TEMPORARY MATERIAL LAYDOWN AREA
VEHICLE HAUL ROAD / HOLDING AREA
SITE PERIMETER SECURE HOARDING
ROUTE TO AND FROM SITE USING GRAFTON ROAD SOUTH
NETWORK RAIL ACCESS ROAD (NO ACCESS FOR SITE TRAFFIC)
SITE ACCESS / WORKING SCAFFOLD
2 NO LUFFET JIB TOWER CRANES
PEDESTRIANS CROSSING ROAD / SITE ENTRANCE
SUSPENSION OF 5 CAR PARKING SPACES IN VICAR'S ROAD
MOBILE CRANE POSITIOS FOR DISMANTLING & TAKING DOWN BOTH TOWER CRANES
CRANE JIB/MAST LAY DOWN AREA IN ROAD FOR TAKING APART LOADING ON LORRIES
LOCATION OF TWO DUST MONITORS
EXTERNAL BRICKWORK & ROOF WORKS
CONCRETE FRAME FOLLOWED BY BRICKWORK AND ROOFING
NETWORK RAIL / SITE SECURE GATES
BLOCK B
TOWER CRANE 2
TOWER CRANE 1
VEHICLE PARKING / TURNING AREA
CRANE & JIB LAY DOWN AREA - ROAD CLOSED FOR 1 DAY
BLOCK A
GATEMAN OFFICE
VEHICLE ENTRANCE GATES
SITE OPERATIVE GATES
NO ENTRY FOR CONTRACTORS VEHICLES
SITE ENTRANCE TURNSTILE
CRANE JIB & MAST LAY DOWN AREA
ROAD CLOSED FOR 1 DAY
BLOCK F4
BLOCK F2
BLOCK F1
BLOCK H&I
PROPOSED PHASE 1 SITE ACCOMMODATION AREA
DHO SITE MANAGEMENT PLAN 2 OF 3

Rev	Details	Drawn	Checked	Date
-	-	-	-	-



Rigid Truck

Overall Length	12.000m
Overall Width	2.500m
Overall Body Height	3.826m
Min Body Ground Clearance	0.472m
Track Width	2.471m
Lock to Lock Time	8.00s
Kerb to Kerb Turning Radius	11.900m

ITEM . 3.4 QUOD DOC

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

Client
Rydon Construction

Project
Bacton Low Rise

Drawing Title
Swept Path Analysis Using a 12m Rigid Vehicle

Scale	1:250	
Drawn	MW	13.03.14
Checked	NB	13.03.14

ttp consulting
transport planning specialists

111 - 113 Great Portland Street
London
W1W 6QQ
Tel. No. 0207 1000 753

Drawing Number	Rev
2013-1636-AT-205	-

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Sewer Type Key:

- Existing combined drainage
- Proposed Private Surface Water Sewer
- Proposed Private Foul Water Sewer
- Proposed Private Combined Water Sewer
- Proposed RWP Connection to Storm
- Proposed SVP Connection to Foul
- Proposed Private FW Gully (floor gully)
- Proposed Private FW Gully (yard gully)
- Proposed Private SW Gully (yard gully)
- Proposed SW Linear Drainage with below ground connection for permeable paving

General Key:

- Network Rail Easement
- Proposed Services Easement

1.000/600Ø/1:50/27.00m
Drainage Model Pipe Reference
Sewer Diameter
Sewer Gradient
Sewer Length

Manhole/Inspection Chamber Type Key:

- Surface Water PPIC
- Foul Water PPIC
- Surface Water PCC MH/CP
- Combined Water PCC MH
- Surface Water Control Chamber
- Surface Water Catch-pit Manhole
- Proposed Private Cellular Storage Tank

General notes:

1. This drawing is to be read in conjunction with all the relevant contract documentation.
2. All dimensions are in mm unless otherwise stated.
3. Drawings marked Preliminary are for guidance/approval only.
4. The developer is responsible for locating any existing services, for making provision for access to lay service to serve adjacent sites and for protecting any services to the satisfaction of the relevant utility company.
5. The developer is to obtain all necessary licences/ permissions before making connecting to existing sewers.
6. Pipes to be connected soffit to soffit.
7. All invert levels are to be checked on site prior to work commencing and any discrepancies reported immediatly.
8. Levels indicated are invert levels unless noted otherwise and are of lowest connection in manhole.
9. Drawing based on:
   a. Site Layout General Arrangement, 1952-GA-SP-L00, rev.P3, produced by Alan Camp Architect
   b. Block A General Arrangement Drawing, 1952-GA-P-A-L00, rev.P12, produced by Alan Camp Architect
   c. Block B1 General Arrangement Drawing, 1952_GA-B1-C-L00, rev.P9, produced by Alan Camp Architect
   d. Block B2 General Arrangement Drawing, 1952_GA-B2-C-L00, rev.P8, produced by Alan Camp Architect
   e. Block C General Arrangement Drawing, 1952_GA-P-C-L00, rev.P8, produced by Alan Camp Architect
   f. Landscape Design drawings: HO-439_DA_001_R00, HO-439_HL_CY105_R00, HO-439_HL_CY205_R00, dated 05/03/2014, produced by Hannah Dalden Landscape Design

Private drainage notes:

1. All specifications and installations are to comply with the latest edition of the Building Regulations approved documents (part H), relevant BS and manufacturers recommendations.
2. All connections below the slab and from the building to be at an approximate minimum gradient of 1:40.
3. Drawing to be read in conjunction with construction details drawings 12-0083/INF/30-32
4. Pipes to be 100mm dia. UPVC to BS4660 laid on class S granular bed and surround and backfilled in accordance with detail on drawing unless otherwise shown. Pipes with less than 0.6m cover in un-trafficked areas or 0.9m cover in trafficked areas to have min. of 100mm concrete surround class 2.
5. Pipes running under buildings to have a min. of 100mm granular surround.
6. Drainage run connecting into the adoptable manholes needs to be Class 120 concrete or Vitrified Clay as stated in the notes for the adoptable drainage.
7. Inspection chambers and manholes, Brickwork Class B engineering to BS 3921, pre-cast concrete sections to BS 5911, plastic relevant BBA certificate.
8. Rodding eyes and access fittings to be in accordance with BS 4660 and relevant BBA certificate.
9. Inspection chambers and manholes to have removable non-ventilating covers fit e load class as indicated on the manhole schedule.
10. All drainage adjacent to the Network Rail easement and above ground anchors to be encased in concrete (Class Z)

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NORTHANTS NN10 8DH

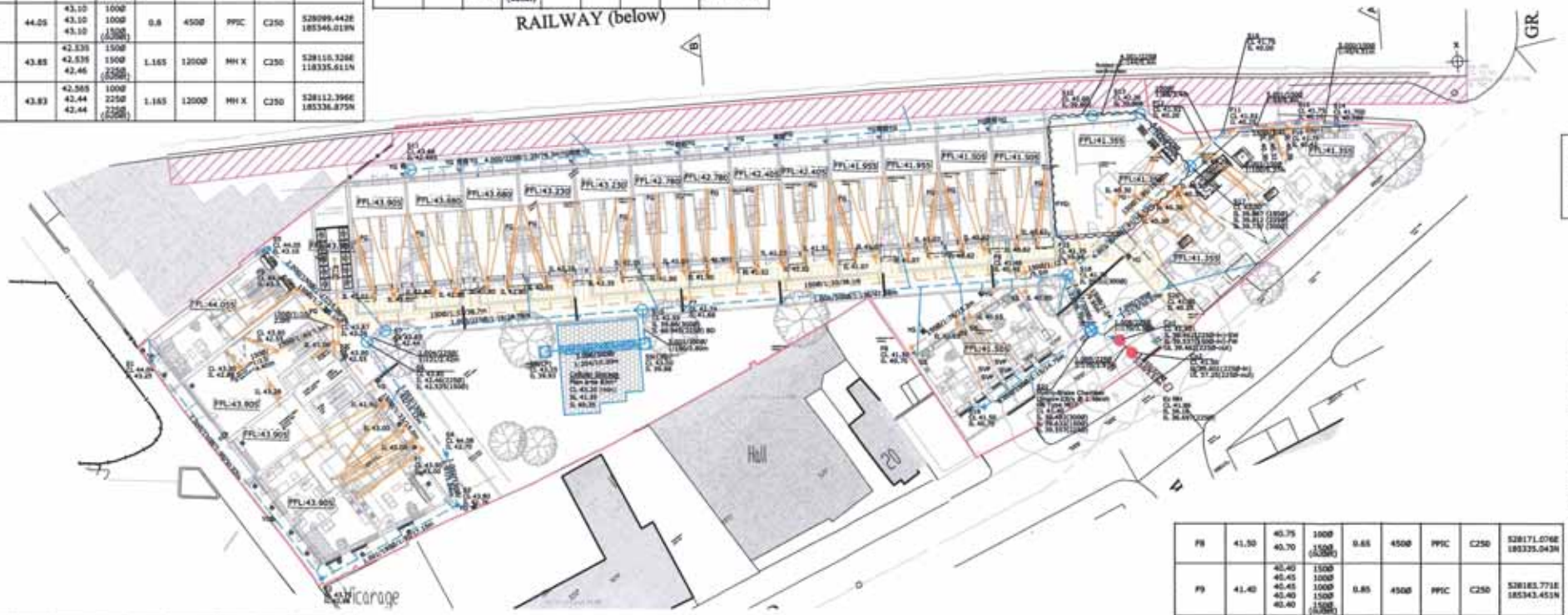
ONE MINERVA BUSINESS PARK
LYNCH WOOD
PETERBOROUGH PE2 6FT

THE DAVID ROLTON BUILDING
TWELVE QUARTZ POINT
STONEBRIDGE ROAD
BIRMINGHAM B46 1GL

Storm Water Manhole Schedule

Manhole No.	Cover Level	Inverts	Pipe Ø	Min depth to soffit of pipe	MH Ø	MH Type	Cover	Coordinates
S1	44.04	43.3 43.3 43.23	100Ø 100Ø 150Ø (0.58l/s)	0.64	450Ø	PPIC	C250	528086.435E 185333.472N
S2	43.75	42.94 42.94	150Ø 150Ø (0.58l/s)	0.66	450Ø	PPIC	C250	528105.272E 185309.321N
S3	43.80	42.81 42.76 42.76	100Ø 150Ø 150Ø (0.58l/s)	0.89	450Ø	PPIC	C250	528120.368E 185317.464N
S4	44.08	42.70 42.70	150Ø 150Ø (0.58l/s)	1.23	450Ø	PPIC	C250 #	528119.175E 185323.181N
S5	44.05	43.10 43.10 43.10	100Ø 100Ø 150Ø (0.58l/s)	0.8	450Ø	PPIC	C250	528099.442E 185346.019N
S6	43.85	42.335 42.535 42.46	150Ø 150Ø 225Ø (5.25l/s)	1.165	1200Ø	MH X	C250	528110.326E 118335.611N
S7	43.83	42.565 42.44 42.44	100Ø 225Ø 225Ø (5.25l/s)	1.165	1200Ø	MH X	C250	528112.396E 185336.875N
S10	42.95	40.66 (SW) 39.86 39.86	325Ø 300Ø 300Ø (50l/s)	2.79	1200Ø	MH B	C250	528141.078E 185339.216N
S11	43.68	42.62 42.62 42.495	100Ø 100Ø 225Ø (5.25l/s)	0.96	1200Ø	MH X	C250	528115.254E 185354.800N
S12	42.60	39.905 39.905	225Ø 225Ø (5.25l/s)	2.695	1200Ø	MH B	C250	528191.306E 185360.863N

RAILWAY (below)



CONNECTION TO THE EXISTING SEWER SUBJECT TO THAMES WATER APPROVAL

APPENDIX E Quod Doc.

Rev.	Date	Description of Issue	Chkd
D	11.07.14	FF and FB level levels revised	SDP
C	23.05.14	Bollards adjustable added Block A SVP locations revised Drainage method leaflet amended	SDP
B	28.04.14	SW drainage layout revised between S11 and S12, FW drainage revised between F12 & G1	SDP
C2	07.04.14	New site layout and GF layouts attached. FFLs and drainage revised.	SDP
C2	17.03.14	Storage tank location and hydrobrake details added. Drainage layout revised. Pipe reference added. Soakaway details added.	SDP
C	28.11.13	Levels/site layout, Drainage layout revised following changes in proposed site & building layouts	SDP
T1	03.06.14	Rainfall storm & foul drainage levels added for Thames purposes only	SDP
P2	18.05.13	Proposed outfall water drainage added.	SDP
P1	24.01.13	Risk Assessment Reference provided	SDP
P1	18.05.12	Preliminary Issue	SDP

Revisions

Issue Purpose: CONSTRUCTION

Project: Bacton Low Rise
Camden

Drawing Title: Proposed Drainage Layout

DHO site

Designer's Risk Assessment Reference: 12-0083 XDRA 001

Specification Reference:

Drawn By: AJM Checked By: SDP

Scales: 1:250@A1 1:500@A3 Date: Sept 12

Drawing No. 12-0083/INF/11 Rev. C6

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Foul Water Manhole Schedule

Manhole No.	Cover Level	Inverts	Pipe Ø	Min depth to soffit of pipe	MH Ø	MH Type	Cover	Coordinates
F1	43.90	41.05 41.05 41.05 43.00	100Ø 100Ø 100Ø 150Ø (0.58l/s)	0.75	450Ø	PPIC	C250	528116.483E 185323.752N
F2	43.90	42.55 42.55	150Ø 150Ø (0.58l/s)	1.20	450Ø	PPIC	C250	528107.161E 185335.483N
F6	43.87	42.41 42.36 42.36 42.36	100Ø 150Ø 150Ø 150Ø (0.58l/s)	1.36	450Ø	PPIC	C250 #	528107.192E 185337.471N
F7	42.74	41.68 41.68	150Ø 150Ø (0.58l/s)	0.91	450Ø	PPIC	C250	528145.804E 185340.486N
F8	41.50	40.75 40.70	100Ø 150Ø (0.58l/s)	0.65	450Ø	PPIC	C250	528171.076E 185335.043N
F9	41.40	40.40 40.45 40.45 40.40 40.40	150Ø 100Ø 100Ø 150Ø 150Ø (0.58l/s)	0.85	450Ø	PPIC	C250	528183.771E 185343.451N
F10	41.73	40.42 40.42	150Ø 150Ø (0.58l/s)	1.16	450Ø	PPIC	C250	528215.387E 185359.797N
F11	41.62	40.25 40.25	150Ø 150Ø (0.58l/s)	1.52	450Ø	PPIC	D400 #	528215.387E 185359.797N
F12	41.92	40.20 40.20	150Ø 150Ø (0.58l/s)	1.57	450Ø	PPIC	D400 #	528203.488E 185357.565N
F13	41.35	39.96 39.96 39.96	150Ø 150Ø 150Ø (0.58l/s)	1.24	450Ø	PPIC	D400 #	528199.167E 185344.371N
Co1	41.45	39.462 39.337 39.462	225Ø (5.25l/s) Adjusted max 150Ø ⇒ 225Ø (5.25l/s)	1.838	1200Ø	MH B	D400	528194.321E 185335.862N
Co2	41.50	37.25	225Ø 225Ø (5.25l/s)	4.10	1200Ø	MH A	D400	528225.081E 185363.130N

S13	42.30	39.868 39.868	225Ø 225Ø (5.25l/s)	2.207	1200Ø	MH B	D400	528196.696E 185361.142N
S14	41.700	40.250 40.200	100Ø 150Ø (0.58l/s)	1.35	450Ø	PPIC	D400 #	528218.640E 185359.964N
S15	41.75	40.100 40.100	150Ø 150Ø (0.58l/s)	1.40	450Ø	PPIC	D400 #	528214.145E 185360.131N
S16	41.79	40.00 40.00	150Ø 150Ø (0.58l/s)	1.64	450Ø	PPIC	D400 #	528205.839E 185359.114N
S17	42.00	39.863 39.813 39.837 39.737	150Ø 150Ø 150Ø 300Ø (50l/s)	1.863	1200Ø	MH B	D400	528202.209E 185355.297N
S18	41.32	39.96 39.91 39.91 39.51	150Ø 100Ø 100Ø 300Ø (50l/s)	1.51	1200Ø	MH B	D400	528188.495E 185343.113N

S19	41.50	40.80 40.75	100Ø 150Ø (0.58l/s)	0.60	450Ø	PPIC	D400	528179.180E 185328.412N
S20	41.30	40.30 40.30 40.25	100Ø 100Ø 150Ø (0.58l/s)	0.90	450Ø	PPIC	D400	528202.209E 185355.297N
S21	41.40	39.432 39.432 39.432 39.482	150Ø 150Ø 150Ø 300Ø (50l/s)	1.618	1500Ø	HB Chamber	D400	528188.495E 185343.113N

Reduced access PPIC

Rev	Details	Drawn	Checked	Date
A	Parking area added	mcr	mr	03.04.14

1

APPENDIX D Q40D DOC.

Notes:
1. This drawing is to be read in conjunction with all relevant consultants' drawings.

Client
Rydon Construction

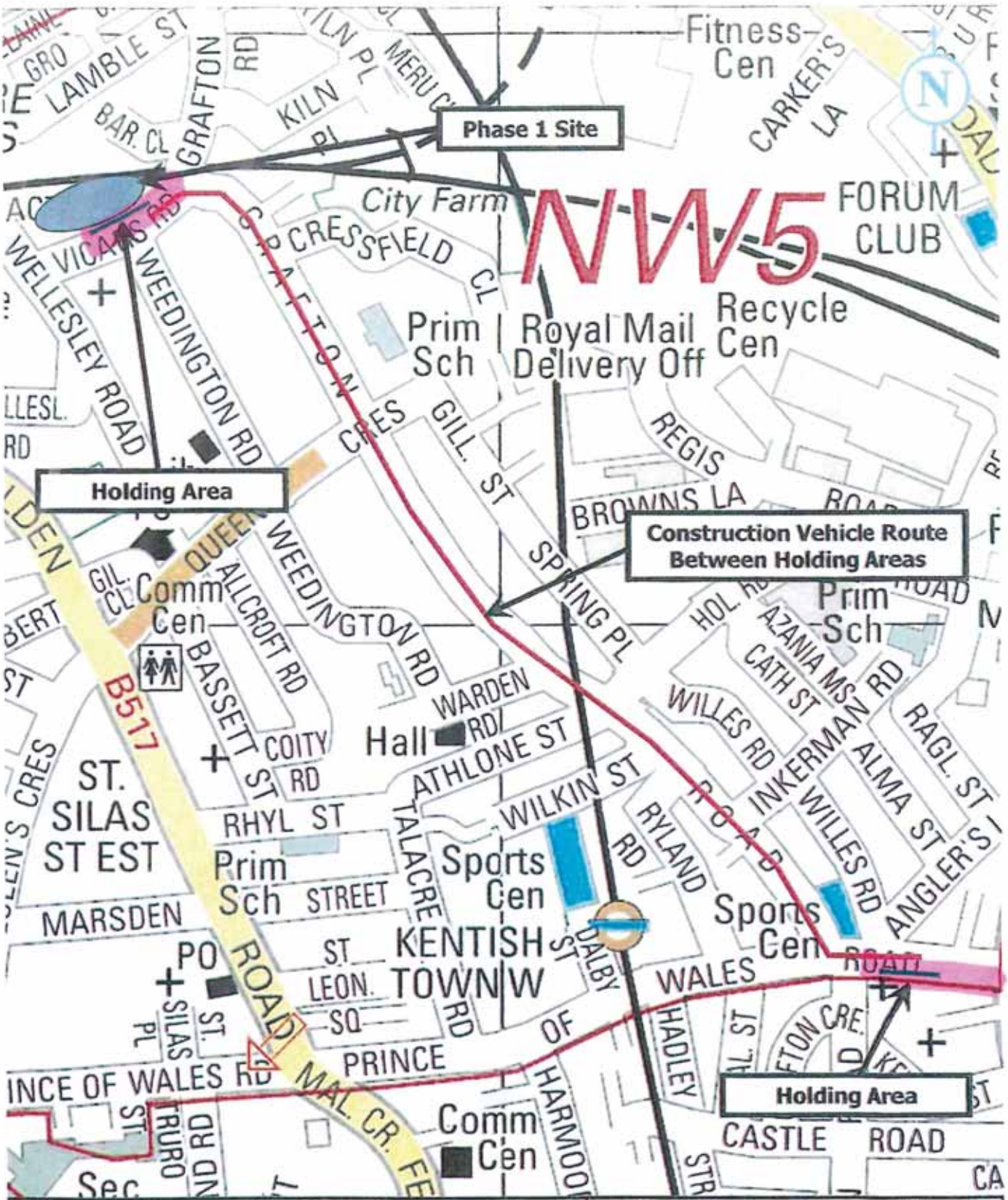
Project
Bacton Low Rise

Drawing Title
Proposed Vicar's Road Parking, Waiting & Loading Restrictions

Scale	1:250	
Drawn	MW	13.03.14
Checked	KB	13.03.14

tfpconsulting
111 - 113 Great Portland Street
London
W1W 6QQ
Tel No. 0207 1000 751

Drawing Number	Rev
2013-1636-DWG-102	A



TITLE:
Phase 1 Main Construction Vehicle Route

PROJECT:
Bacton Low Rise

CLIENT:
Rydon Construction

ttp consulting
transport planning specialists
111-113 Great Portland Street
London W1W 6QQ
Tel: 0207 100 0753
www.ttp-consulting.co.uk
Registered in England: 7441800

DRAWN:	CHECKED:	DATE:	SCALE:	DRAWING REFERENCE:	REVISION:
N.B		07.04.14	NTS	Figure 1	-

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- Proposed RWP Connection to Storm
- Proposed SVP Connection to Foul
- Proposed Private FW Gully (floor gully)
- Proposed Private FW Gully (yard gully)
- Proposed Private SW Gully (yard gully)
- Proposed SW Linear Drainage with below ground connection for permeable paving

General Key:

- Network Rail Easement
- Proposed Services Easement

1,000/600Ø/1:50/27.00m

Drainage Model Pipe Reference
Sewer Diameter
Sewer Gradient
Sewer Length

Manhole/Inspection Chamber Type Key:

- Surface Water PPIC
- Foul Water PPIC
- Surface Water PCC MH/CP
- Combined Water PCC MH
- Surface Water Control Chamber
- Surface Water Catch-pit Manhole
- Proposed Private Cellular Storage Tank

General notes:

1. This drawing is to be read in conjunction with all the relevant contract documentation.
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4. The developer is responsible for locating any existing services, for making provision for access to lay service to serve adjacent sites and for protecting any services to the satisfaction of the relevant utility company.
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8. Levels indicated are invert levels unless noted otherwise and are of lowest connection in manhole.
9. Drawing based on:
   a. Site Layout General Arrangement, 1952-GA-SP-L00, rev.P3, produced by Alan Camp Architect
   b. Block A General Arrangement Drawing, 1952-GA-P-A-L00, rev.P12, produced by Alan Camp Architect
   c. Block B1 General Arrangement Drawing, 1952_GA-B1-C-L00, rev.P8, produced by Alan Camp Architect
   d. Block B2 General Arrangement Drawing, 1952_GA-B2-C-L00, rev.P8, produced by Alan Camp Architect
   e. Block C General Arrangement Drawing, 1952_GA-P-C-L00, rev.P8, produced by Alan Camp Architect
   f. Landscape Design drawings: HO-439_DA_001_R00, HO-439_HL_CY105_R00, HO-439_HL_CY205_R00, dated 05/03/2014, produced by Hannah Dalsden Landscape Design

Private drainage notes:

1. All specifications and installations are to comply with the latest edition of the Building Regulations approved documents (part H), relevant BS and manufacturers recommendations.
2. All connections below the slab and from the building to be at an approximate minimum gradient of 1:40.
3. Drawing to be read in conjunction with construction details drawings 12-0083/INF/30-32
4. Pipes to be 100mm dia. UPVC to BS4660 laid on class S granular bed and surround and backfilled in accordance with detail on drawing unless otherwise shown. Pipes with less than 0.6m cover in un-trafficked areas or 0.9m cover in trafficked areas to have min. of 100mm concrete surround class Z.
5. Pipes running under buildings to have a min. of 100mm granular surround.
6. Drainage run connecting into the adoptable manholes needs to be Class 120 concrete or Vitrified Clay as stated in the notes for the adoptable drainage.
7. Inspection chambers and manholes.
   Brickwork Class B engineering bi BS 3921, pre-cast concrete sections to BS 5911, plastic relevant BBA certificate.
8. Rodding eyes and access fittings to be in accordance with BS 4660 and relevant BBA certificate.
9. Inspection chambers and manholes to have removable non-ventilating covers to a load class as indicated on the manhole schedule.
10. All drainage adjacent to the Network Rail easement and above ground anchors to be encased in concrete (Class Z)

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LINCH MOOR
PETERBOROUGH PE2 6FT

THE OAKED KILTON BUILDING
THRELKE QUARTZ POINT
STONEBRIDGE ROAD
BIRMINGHAM B46 1SL

APPENDIX F Quod Doc.

CONNECTION TO THE EXISTING SEWER SUBJECT TO THAMES WATER APPROVAL

Storm Water Manhole Schedule

Manhole No.	Cover Level	Inverts	Pipe Ø	MH depth to soffit of pipe	MH Ø	MH Type	Cover	Coordinates
S1	44.04	43.3 43.3 43.25	100Ø 100Ø 150Ø (UCWS)	0.64	450Ø	PPIC	C250	528086.435E 185333.472N
S2	43.75	42.94 42.94	150Ø 150Ø (UCWS)	0.66	450Ø	PPIC	C250	528105.272E 185309.321N
S3	43.80	42.81 42.76 42.76	100Ø 150Ø 150Ø (UCWS)	0.89	450Ø	PPIC	C250	528120.368E 185317.464N
S4	44.08	42.70 42.70	150Ø 150Ø (UCWS)	1.23	450Ø	PPIC	C250 #	528119.175E 185323.181N
S5	44.05	43.10 43.10 43.10	100Ø 100Ø 150Ø (UCWS)	0.8	450Ø	PPIC	C250	528099.442E 185346.819N
S6	43.85	42.535 42.535 42.46	150Ø 150Ø 225Ø (UCWS)	1.165	1200Ø	MH X	C250	528110.326E 118335.611N
S7	43.83	42.565 42.44 42.44	100Ø 225Ø 225Ø (UCWS)	1.165	1200Ø	MH X	C250	528112.396E 185336.675N
S8	43.80	42.64 42.64	150Ø 150Ø (UCWS)	0.66	450Ø	PPIC	C250	528117.078E 185339.216N
S9	43.68	42.62 42.62 42.495	100Ø 100Ø 225Ø (UCWS)	0.96	1200Ø	MH X	C250	528115.254E 185354.800N
S10	42.95	39.86 39.86	225Ø 300Ø 300Ø (UCWS)	2.79	1200Ø	MH B	C250	528141.078E 185339.216N
S11	43.68	42.62 42.62 42.495	100Ø 100Ø 225Ø (UCWS)	0.96	1200Ø	MH X	C250	528115.254E 185354.800N
S12	42.60	39.905 39.905	225Ø 225Ø (UCWS)	2.695	1200 x 675	MH B	C250	528191.204E 185360.733N
S13	42.30	39.650Ø 39.650	225Ø 225Ø (UCWS)	3.425	1200 x 675	MH B	D400	528199.270E 185360.702N
S14	41.700	40.250 40.200	100Ø 150Ø (UCWS)	1.35	450Ø	PPIC	D400 #	528217.235E 185360.115N
S15	41.75	40.120 40.120	150Ø 150Ø (UCWS)	1.38	450Ø	PPIC	D400 #	528215.143E 185360.227N
S16	41.79	40.00 40.00	150Ø 150Ø (UCWS)	1.64	450Ø	PPIC	D400 #	528205.697E 185359.758N
S17	42.00	39.950 38.600 39.400 39.600	150Ø SO 225Ø 300Ø SO 225Ø (UCWS)	3.10	1200Ø (Refer to INF/35 for detail)	HE Chamber	D400	528202.906E 185356.513N
S18	41.32	39.66 39.51 39.51	150Ø 300Ø 300Ø (UCWS)	1.51	1200Ø	MH B	D400	528188.495E 185343.113N
S19	41.50	40.80 40.75	100Ø 150Ø (UCWS)	0.60	450Ø	PPIC	D400	528179.180E 185328.412N
S20	41.30	40.30 40.30 40.25	100Ø 100Ø 150Ø (UCWS)	0.90	450Ø	PPIC	D400	528199.489E 185341.552N
S21	41.40	40.05 40.05 40.05	150Ø 150Ø 150Ø (UCWS)	1.20	450Ø	PPIC	D400	528191.519E 185336.935N

Reduced access PPIC

Foul Water Manhole Schedule
Continued

Manhole No.	Cover Level	Inverts	Pipe Ø	MH depth to soffit of pipe	MH Ø	MH Type	Cover	Coordinates
F1	43.00	42.05 42.05 42.05 43.00	100Ø 150Ø 150Ø 150Ø (UCWS)	0.75	450Ø	PPIC	C250	528116.483E 185323.702N
F2	43.00	42.55 42.55	150Ø 150Ø (UCWS)	1.20	450Ø	PPIC	C250	528107.161E 185331.483N
F6	43.87	42.41 42.36 42.36 42.36 42.36 42.36	150Ø 150Ø 150Ø 150Ø 150Ø 150Ø (UCWS)	1.36	450Ø	PPIC	C250 #	528107.192E 185337.471N
F7	42.74	41.68 41.68	150Ø 150Ø (UCWS)	0.91	450Ø	PPIC	C250	528145.804E 185340.486N
F8	41.50	40.75 40.70	100Ø 150Ø (UCWS)	0.63	450Ø	PPIC	C250	528171.076E 185335.043N
F9	41.40	40.40 40.45 40.45 40.40 40.40	150Ø 100Ø 100Ø 150Ø 150Ø (UCWS)	0.85	450Ø	PPIC	C250	528183.771E 185343.451N
F10	41.73	40.42 40.42	150Ø 150Ø (UCWS)	1.16	450Ø	PPIC	D400	528214.679E 185360.078N
F11	41.92	40.25 40.25	150Ø 150Ø (UCWS)	1.52	450Ø	PPIC	D400 #	528206.147E 185359.520N
F12	41.92	39.71 39.71	150Ø 150Ø (UCWS)	2.08	450Ø	PPIC	D400 #	528201.850E 185356.055N
F13	41.35	39.96 39.96 39.96	150Ø 150Ø 150Ø (UCWS)	1.24	450Ø	PPIC	D400 #	528189.167E 185344.371N
Co3	42.40	38.570 39.650 38.570	225Ø 150Ø 225Ø (UCWS)	3.605	1200Ø	MH A	D400	528202.890E 185359.966N
Co4	41.70	38.41 38.41	225Ø 225Ø (UCWS)	3.065	1200Ø	MH A	D400	528222.330E 185360.079N
Co5	41.70	38.38 38.38 ex	225Ø 225Ø (UCWS)	3.095	1200Ø	MH A	D400	528225.081E 185363.130N

Rev.	Date	Description of Issue	Chkd
3.0	20.11.14	S20 moved, S17 details amended	SDP
2.9	14.11.14	S17/S17 inserted, S6 added to S13, Foul drainage to block C adjusted (F10-F13)	SDP
2.8	29.10.14	Drainage to block C amended to suite with Thames Water comments, Manholes updated	SDP
2.7	08.10.14	Foul drainage to block C revised, Manholes added M4-M11 and C04 added	SDP
2.6	11.07.14	FF and FB invert levels revised	SDP
2.5	13.05.14	Manhole schedule added Block A SVP locations revised Drainage outfall location amended	SDP
2.4	28.04.14	SW drainage layout revised between S11 and S12, FB drainage revised between F10 & C10	SDP
2.3	07.04.14	New site layout and GF layouts attached, FF11 and drainage revised	SDP
2.2	17.02.14	Drainage layout revised and Hydrobrake details added, manhole S16 moved, Thames Water comments added	SDP
2.1	28.11.13	Construction issue, Drainage layout revised following changes to proposed site & building layouts	SDP
2.0	05.06.13	Detailed layout & foul drainage details added for TW&DD purposes only.	SDP
1.9	19.05.13	Proposed surface water drainage added.	SDP
1.8	26.01.13	Site Information Reference amended	SDP
1.7	08.08.12	Preliminary Issue	SDP

Revisions

Issue Purpose:
CONSTRUCTION

Project:
Bacton Low Rise
Camden

Drawing Title:
Proposed Drainage Layout

DHO site

Designer's Own Reference/Reference:
12-0083 XDRA 001

Specification Reference:

Drawn By: A3M
Checked By: SDP

Scales: 1:250@A1 1:500@A3
Date: Sept 12

Drawing No: 12-0083/INF/11 C10
Rev:

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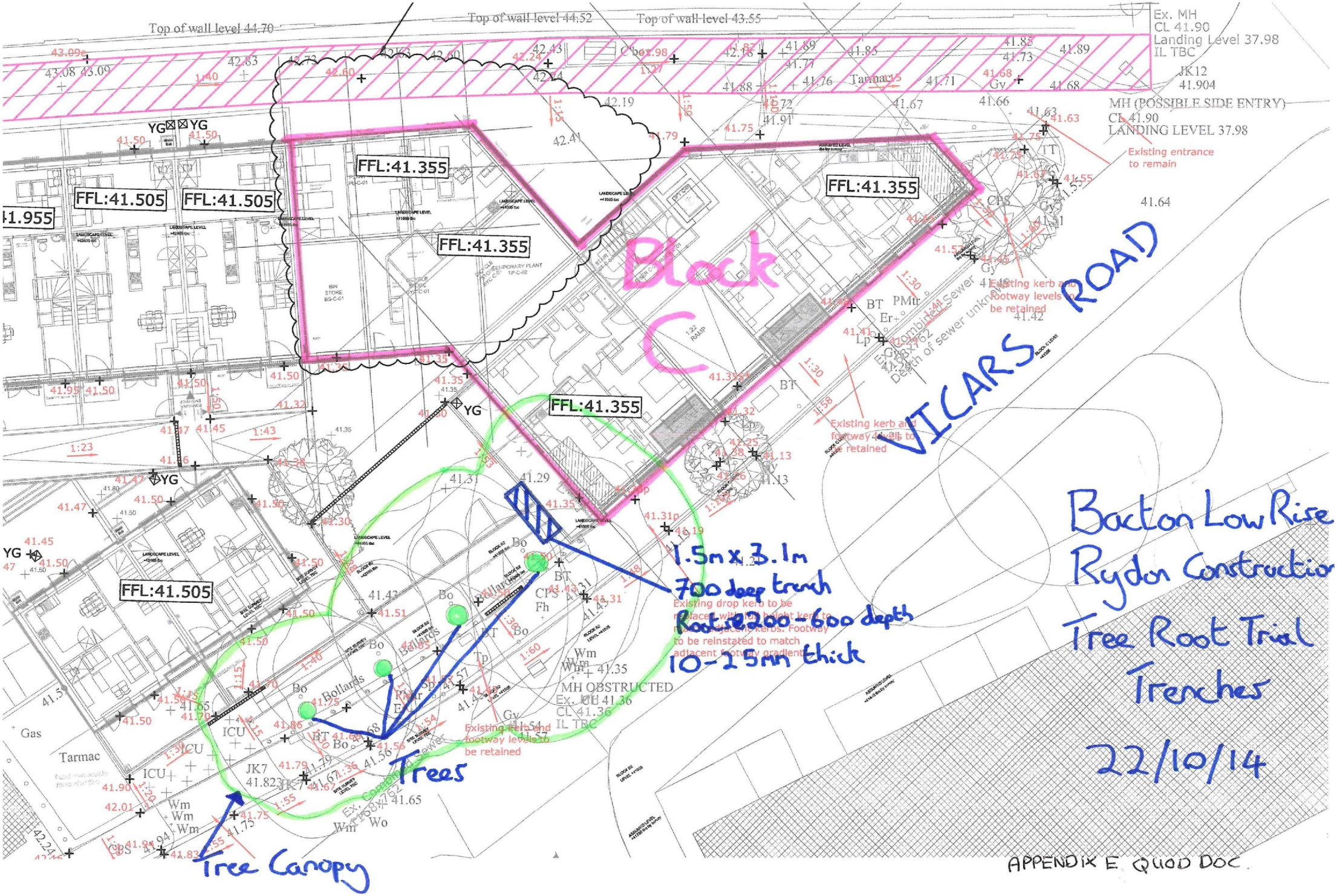
Top of wall level 44.70
Top of wall level 44.52
Top of wall level 43.55
Ex. MH
CL 41.90
Landing Level 37.98
IL TBC
JK12
41.904
MH (POSSIBLE SIDE ENTRY)
CL 41.90
LANDING LEVEL 37.98
Existing entrance to remain
FFL:41.355
FFL:41.505
FFL:41.505
FFL:41.355
FFL:41.355
FFL:41.355
FFL:41.505
Block C
VICARS ROAD
Existing kerb and footway levels to be retained
Existing kerb and footway levels to be retained
Existing drop kerb to be replaced with full height kerb to match adjacent kerbs. Footway to be reinstated to match adjacent footway gradient
Existing kerb and footway levels to be retained
MH OBSTRUCTED
Ex. MH 41.36
CL 41.36
IL TBC
Bollards
Trees
Tree Canopy
1.5m x 3.1m
700 deep trench
Root @200-600 depth
10-15mm thick
Bacton Low Rise
Rydon Construction
Tree Root Trial
Trenches
22/10/14
APPENDIX E QUOD DOC.