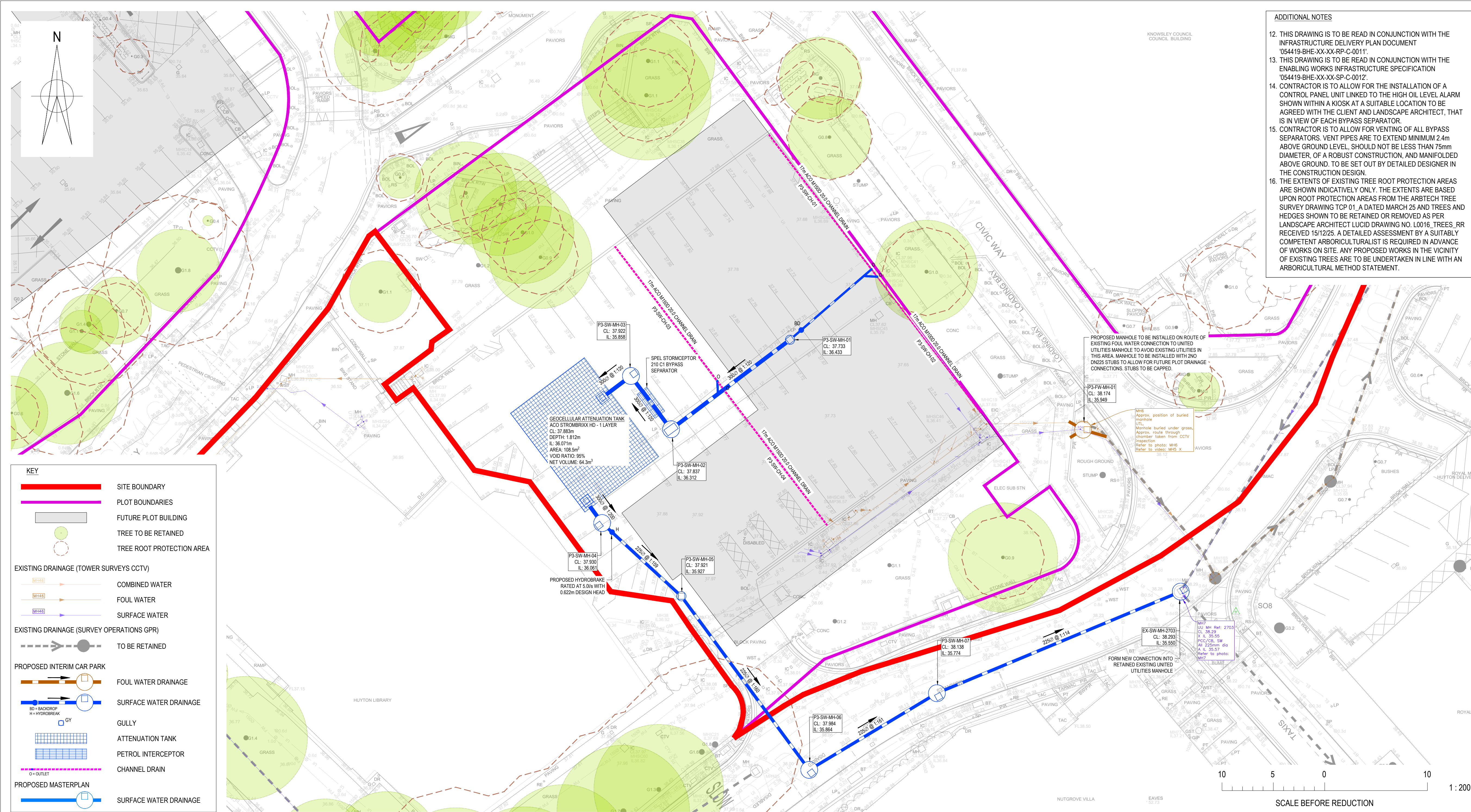




© Burol Happold Limited or its group companies.
All Rights Reserved. Burol Happold and its group companies accept (unless otherwise agreed in writing) their rights under s.77 to s.85 of the Copyright, Designs and Patents Act 1988.
Burol Happold does not warrant or accept any liability for the accuracy or quality of the information or any other information or other information in any jurisdiction including but not limited to use or supply of steel or its components originating from Russia.
DO NOT SCALE THIS DRAWING.

ADDITIONAL NOTES

12. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE INFRASTRUCTURE DELIVERY PLAN DOCUMENT '054419-BHE-XX-XX-RP-C-0011'.

13. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENABLING WORKS INFRASTRUCTURE SPECIFICATION '054419-BHE-XX-XX-SP-C-0012'.

14. CONTRACTOR IS TO ALLOW FOR THE INSTALLATION OF A CONTROL PANEL UNIT LINKED TO THE HIGH OIL LEVEL ALARM SHOWN WITHIN A KIOSK AT A SUITABLE LOCATION TO BE AGREED WITH THE CLIENT AND LANDSCAPE ARCHITECT, THAT IS IN VIEW OF EACH BYPASS SEPARATOR.

15. CONTRACTOR IS TO ALLOW FOR VENTING OF ALL BYPASS SEPARATORS. VENT PIPES ARE TO EXTEND MINIMUM 2.4m ABOVE GROUND LEVEL. SHOULD NOT BE LESS THAN 75mm DIAMETER, OF A ROBUST CONSTRUCTION, AND MANIPOLATED ABOVE GROUND, TO BE SET OUT BY DETAILED DESIGNER IN THE CONSTRUCTION DESIGN.

16. THE EXTENTS OF EXISTING TREE ROOT PROTECTION AREAS ARE SHOWN INDICATIVELY ONLY. THE EXTENTS ARE BASED UPON ROOT PROTECTION AREAS FROM THE ARBTECH TREE SURVEY DRAWING TCP 01, A DATED MARCH 25 AND TREES AND HEDGES SHOWN TO BE RETAINED OR REMOVED AS PER LANDSCAPE ARCHITECT LUCID DRAWING NO. L0016_TREES_RR RECEIVED 15/12/25. A DETAILED ASSESSMENT BY A SUITABLY COMPETENT ARBORICULTURALIST IS REQUIRED IN ADVANCE OF WORKS ON SITE. ANY PROPOSED WORKS IN THE VICINITY OF EXISTING TREES ARE TO BE UNDERTAKEN IN LINE WITH AN ARBORICULTURAL METHOD STATEMENT.

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION:

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS ADJACENT TO LIVE ROADS & PEDESTRIAN ROUTES
- WORKS IN PROXIMITY TO EXISTING TREES TO BE RETAINED

MAINTENANCE/CLEANING/OPERATION:

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS ADJACENT TO LIVE ROADS & PEDESTRIAN ROUTES
- WORKS IN PROXIMITY TO EXISTING TREES TO BE RETAINED

DECOMMISSIONING/DEMOLITION:

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS ADJACENT TO LIVE ROADS & PEDESTRIAN ROUTES
- WORKS IN PROXIMITY TO EXISTING TREES TO BE RETAINED

NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THIS DRAWING IS BASED ON:
 - CCTV AND UTILITY SURVEY INFORMATION IN CAD FORMAT, DRAWING NO. TS-2645_301_Issue01 RECEIVED FROM TOWER SURVEYS DATED MAY 25.
 - UTILITY SURVEY INFORMATION IN CAD FORMAT, DRAWING NO. 23F248 RECEIVED FROM SURVEY OPERATIONS DATED AUG 23.
 - TOPOGRAPHICAL SURVEY INFORMATION IN CAD FORMAT, DRAWING NO. 23F247 RECEIVED FROM SURVEY OPERATIONS DATED AUG 23.
 - UNITED UTILITIES SEWER RECORDS DATED 06/11/2018.
 - OS MAP RECEIVED 29/04/25.
- TREES AND HEDGES SHOWN TO BE RETAINED OR REMOVED ARE TAKEN FROM LANDSCAPE ARCHITECT LUCID DRAWING NO. L0016_TREES_RR RECEIVED 15/12/25.
- EXISTING TREE ROOT PROTECTION AREAS SHOWN ARE TAKEN FROM ARBTECH TREE SURVEY DRAWING TCP 01, A DATED MARCH 25.
- PROPOSED SITE BOUNDARY SHOWN DENOTES THE HYBRID PLANNING APPLICATION BOUNDARY RECEIVED FROM LUCID ON 01/12/25.
- PROPOSED PLOT BUILDING EXTENTS SHOWN ARE TAKEN FROM SPLUS DRAWING 05938_MP_P_01_GA_SK_250.dwg RECEIVED 10/12/25.
- THE COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION CANNOT BE GUARANTEED AND THEREFORE OTHER SERVICES MAY EXIST. THE CONTRACTOR IS REQUIRED TO VERIFY THE POSITION OF UTILITIES ON SITE PRIOR TO COMMENCING ANY CONSTRUCTION WORKS.
- ANY USE WHICH A THIRD PARTY MAKES OF THIS DRAWING, OR ANY RELIANCE ON OR DECISIONS MADE BASED ON IT ARE THE RESPONSIBILITY OF SUCH THIRD PARTIES.
- THE PROPOSED INTERIM CAR PARK DRAINAGE NETWORKS HAVE BEEN DESIGNED TO ASSUMED CATCHMENTS AREAS BASED ON PLOT EXTENTS AND PROPOSED CONTOURS. THESE ARE:
 - PLOT 5 - 1,470m²
 - PLOT 6 - 2,270m²
 - PLOT 3 - 1,520m²
- ALL EXTERNAL RUNOFF IS ASSUMED TO BE CONVEYED AWAY FROM PLOT EXTENTS.
- THE FOLLOWING DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THESE DRAWINGS:
 - INTERIM CAR PARK DRAINAGE GAS DRAWING NUMBERS
 - 0054419-BHE-CP-XX-DR-C-3110 TO
 - 0054419-BHE-CP-XX-DR-C-3113
 - INTERIM CAR PARKS PROPOSED CONTOURS DRAWING NUMBER 0054419-BHE-CP-XX-DR-C-1100
 - DRAINAGE DETAILS DRAWING NUMBERS
 - 0054419-BHE-XX-XX-DR-C-3700 TO
 - 0054419-BHE-XX-XX-DR-C-3709
 - CONSTRAINTS PLANS DRAWING NUMBERS
 - 0054419-BHE-XX-XX-DR-C-0101 TO
 - 0054419-BHE-XX-XX-DR-C-0109
 - SITE WIDE SEWER CLEARANCE PLAN DRAWING NUMBER 0054419-BHE-XX-XX-DR-C-3010
 - UTILITY DIVERSION AND DISCONNECTIONS DRAWINGS (BY HOARE LEA).

P01 ISSUED FOR APPROVAL 23.12.2025 VGG PA PA

Rev	Description	Date	Iss'd	Rev'd	App'd
-----	-------------	------	-------	-------	-------

Project Stage

TENDER

MANHOLE SCHEDULE - PROPOSED SURFACE WATER - PLOT 3													
MANHOLE REF.	EASTING [m]	NORTHING [m]	COVER LEVEL [m]	INVERT LEVEL [m]	DEPTH TO INVERT [m]	MANHOLE TYPE	INNER DIMENSIONS [mm]	CLEAR OPENING DIMENSIONS [mm]	COVER TYPE	COVER GRADE	INCOMING PIPE INVERT LEVEL [m]	OUTGOING PIPE INVERT LEVEL [m]	COMMENTS
P3-SW-MH-01	344191.262	390781.692	37.733	36.433	1.300	TYPE D	600	600 x 600	ST	D400	36.583 (1500)	36.433 (3000)	EXTERNAL BACKDROP/S INTO MANHOLE, REFER TO GA FOR DETAILS
P3-SW-MH-02	344179.679	390772.969	37.837	36.312	1.525	TYPE C	1350	1220 x 685	ST	D400	36.312 (3000)	36.312 (3000)	
P3-SW-MH-03	344175.768	390778.161	37.922	35.858	2.064	TYPE B	1200	600 x 600	ST	D400	36.158 (3000)	36.158 (3000)	300mm CATCHPIT FOR SETTLEMENT OF SOLIDS BEFORE TANK. VENTED COVER TO BE PROVIDED.
P3-SW-MH-04	344172.966	390763.839	37.930	36.061	1.869	TYPE B	1200	600 x 600	ST	D400	36.061 (3000)	36.061 (2250)	
P3-SW-MH-05	344180.680	390756.717	37.921	35.927	1.993	TYPE D	600	600 x 600	ST	D400	35.995 (2250)	35.995 (2250)	
P3-SW-MH-06	344193.126	390739.802	37.984	35.864	2.120	TYPE B	1200	600 x 600	ST	D400	35.864 (2250)	35.864 (2250)	
P3-SW-MH-07	344205.555	390747.271	38.138	35.774	2.364	TYPE B	1200	600 x 600	ST	D400	35.774 (2250)	35.774 (2250)	

MANHOLE SCHEDULE - PROPOSED FOUL WATER - PLOT 3													
MANHOLE REF.	EASTING [m]	NORTHING [m]	COVER LEVEL [m]	INVERT LEVEL [m]	DEPTH TO INVERT [m]	MANHOLE TYPE	INNER DIMENSIONS [mm]	CLEAR OPENING DIMENSIONS [mm]	COVER TYPE	COVER GRADE	INCOMING PIPE INVERT LEVEL [m]	OUTGOING PIPE INVERT LEVEL [m]	COMMENTS
P3-FW-MH-01	344219.795	390772.935	38.174	35.949	2.225	TYPE B	1200	600 x 600	ST	D400	35.949 (2250) 35.949 (2250)	35.949 (2250)	

ST = SOLID TOP

APPROVAL

Status of Drawing

BURO HAPPOLD

2nd Floor Eastgate
2 Castle Street
Manchester M3 4LZ
UK

Tel: +44 (0)161 233 0000
Fax: +44 (0)870 787 4143
Email: 0054419@burohappold.com
Web: www.burohappold.com

Client **GENR8 KAJIIMA REGENERATION LTD**

Architect **SPLUS**

Project **Huyton Town Centre Regeneration**

Orig Title **INTERIM CAR PARK DRAINAGE
GENERAL ARRANGEMENT
PLOT 3**

Job No.
0054419

Scale@A1
1:200

Drawn/Designed By.
V.Galdiz

Checked By.
P.Anwyl

Approved By.
P.Anwyl

Drawing No.

0054419-BHE-CP-XX-DR-C-3113

Revision
P01