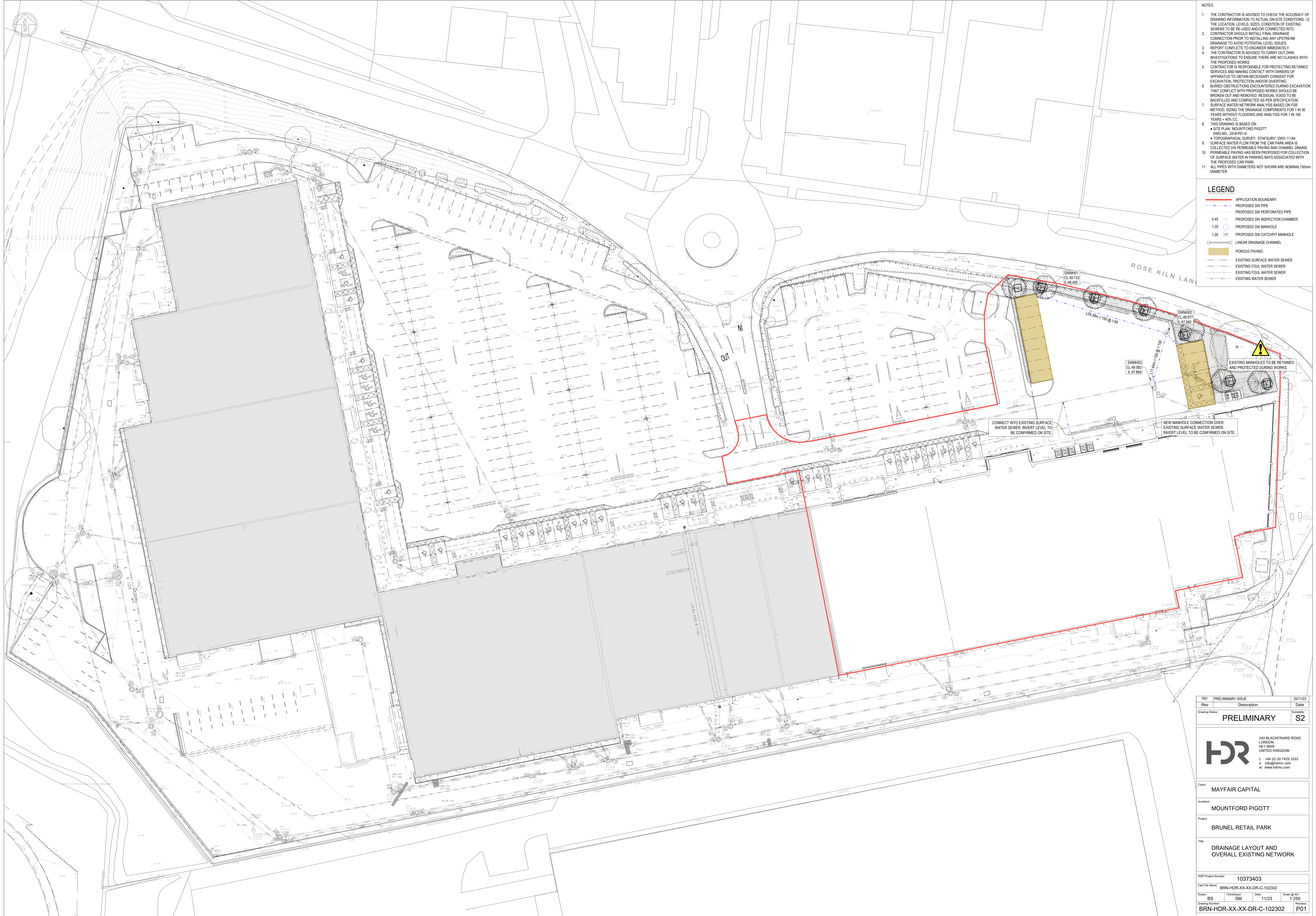


File: \\LHRP-H301\NEWDRWA\318007\N\10373403\6.0_CAD_BW\6.2_CAD_Civil\BRN-HDR-XX-XX-DR-C-102302.DWG User: Simon.Bogden Sheet: 102302 Plot Date: 20/11/2023 16:40:20



- NOTES
1. THE CONTRACTOR IS ADVISED TO CHECK THE ACCURACY OF THE DRAWING INFORMATION TO ACTUAL ON-SITE CONDITIONS. I.E. THE LOCATION, LEVELS, SIZES, CONDITION OF EXISTING SEWERS TO BE RE-USED AND/OR CONNECTED INTO.
 2. CONTRACTOR SHOULD INSTALL FINAL DRAINAGE CONNECTION PRIOR TO INSTALLING ANY UPSTREAM DRAINAGE TO AVOID POTENTIAL LEVEL ISSUES.
 3. REPORT CONFLICTS TO ENGINEER IMMEDIATELY.
 4. THE CONTRACTOR IS ADVISED TO CARRY OUT OWN INVESTIGATIONS TO ENSURE THERE ARE NO CLASHES WITH THE PROPOSED WORKS.
 5. CONTRACTOR IS RESPONSIBLE FOR PROTECTING RETAINED SERVICES AND MAKING CONTACT WITH OWNERS OF APPARATUS TO OBTAIN NECESSARY CONSENT FOR EXCAVATION, PROTECTION AND/OR DIVERTING.
 6. BURIED OBSTRUCTIONS ENCOUNTERED DURING EXCAVATION THAT CONFLICT WITH PROPOSED WORKS SHOULD BE BROKEN OUT AND REMOVED. RESIDUAL VOIDS TO BE BACKFILLED AND COMPACTED AS PER SPECIFICATION.
 7. SURFACE WATER NETWORK ANALYSIS BASED ON 50% METHOD, SIZING THE DRAINAGE COMPONENTS FOR 1 IN 30 YEARS WITHOUT FLOODING AND ANALYSIS FOR 1 IN 100 YEARS + 40% CO.
 8. THIS DRAWING IS BASED ON:
 - SITE PLAN 'MOUNTFORD PIGOTT'
 - DWG NO. 2418.P01.0.
 - TOPOGRAPHICAL SURVEY: 'STAFSURY', DWG 11144.
 9. SURFACE WATER FLOW FROM THE CAR PARK AREA IS COLLECTED VIA PERMEABLE PAVING AND CHANNEL DRAINS. PERMEABLE PAVING HAS BEEN PROPOSED FOR COLLECTION OF SURFACE WATER IN PARKING BAYS ASSOCIATED WITH THE PROPOSED CAR PARK.
 11. ALL PIPES WITH DIAMETERS NOT SHOWN ARE NOMINAL 150mm DIAMETER.

LEGEND

- APPLICATION BOUNDARY
- PROPOSED SW PIPE
- PROPOSED SW PERFORATED PIPE
- 0.45 PROPOSED SW INSPECTION CHAMBER
- 1.20 PROPOSED SW MANHOLE
- 1.20 PROPOSED SW CATCHPIT MANHOLE
- LINEAR DRAINAGE CHANNEL
- POROUS PAVING
- EXISTING SURFACE WATER SEWER
- EXISTING FOUL WATER SEWER
- EXISTING FOUL WATER SEWER
- EXISTING WATER SEWER

EXISTING MANHOLES TO BE RETAINED AND PROTECTED DURING WORKS.

CONNECT INTO EXISTING SURFACE WATER SEWER. INVERT LEVEL TO BE CONFIRMED ON SITE.

NEW MANHOLE CONNECTION OVER EXISTING SURFACE WATER SEWER. INVERT LEVEL TO BE CONFIRMED ON SITE.

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Client:	MAYFAIR CAPITAL
Architect:	MOUNTFORD PIGOTT
Project:	BRUNEL RETAIL PARK
Title:	DRAINAGE LAYOUT AND OVERALL EXISTING NETWORK

HDR Project Number: 10373403			
Cad File Name: BRN-HDR-XX-XX-DR-C-102302			
Drawn: BS	Chk/App: SM	Date: 11/23	Scale @ A0: 1/250
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