LEGEND

- SITE BOUNDARY
- EXISTING
- PRIVATE SURFACE WATER DRAIN TO BE RETAINED
- PRIVATE SURFACE WATER TO BE ABANDONED
- PROPOSED
- SURFACE WATER SEWER
- ATTENUATION TANK
- SURFACE WATER CHANNEL CONNECTING TO FOUL DRAINAGE
- PERFORATED PIPE
- CHANNEL DRAIN
- SU SUMP UNIT
- OG OVERFLOW GULLY
- RE RODDING EYE
- ROAD GULLY
- PERMEABLE PAVING (APPROX EXTENTS)
- PROPOSED FOUL WATER (SEE FOUL WATER DRAWINGS PACKAGE)
- TREE ROOT CELLS

NOTE
SISK ACCEPT PIPE IL OF 60.36mAOD ON PILE CAPS WHERE LOCATED ON THICKENING. ON SITE SOLUTION TO BE PUT IN PLACE AS PER AGREEMENT WITH SISK.

SHEET LOCATION PLAN

C04 - REVISION NOTE
PIPE NETWORK UPDATED WHERE CLOUDED.

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DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

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

CONSTRUCTION.
1. CONSTRUCTION ACTIVITIES IN CLOSE PROXIMITY TO MEDIUM PRESSURE AND LOW PRESSURE GAS MAINS
2. CONNECTION INTO UNUSUALLY DEEP AND LARGE DIAMETER SEWER
3. EXCAVATIONS IN MADE GROUND
4. WORKING ADJACENT TO LIVE SERVICES
5. WORKING ADJACENT TO LIVE HIGHWAY

MAINTENANCE/CLEANING/OPERATION.
NO UNUSUAL RISKS IDENTIFIED

DECOMMISSIONING/DEMOLITION.
NO UNUSUAL RISKS IDENTIFIED

NOTES
1. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.
2. ALL LEVEL ARE TO ORDNANCE SURVEY DATUM UNLESS STATED OTHERWISE
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, SPECIFICATIONS AND REPORTS.
4. FOR LONG SECTIONS REFER TO DRAWINGS NSE-BHE-XX-XX-DS-C-003431 TO 003439.
5. FOR STANDARD DETAILS REFER TO DRAWINGS NSE-BHE-XX-XX-DD-C-003501 TO 3515.
6. FOR MANHOLE SCHEDULE REFER TO DRAWINGS NSE-BHE-XX-XX-LS-C-003301.
7. FOR BELOW GROUND DRAINAGE SPECIFICATION PLEASE REFER TO NSE-BHE-XX-XX-TS-C-000001 R12 BELOW GROUND DRAINAGE SPECIFICATION.
8. TOPOGRAPHIC SURVEY DATA TAKEN FROM JUNE 2019 SURVEY 19D065 UNDERTAKEN BY SURVEY OPERATIONS.
9. FOR KNOWN EXISTING UTILITIES IDENTIFIED WITHIN GPR SURVEY PLEASE REFER TO SUBSCAN DRAWING GR44864-UU-DR.
10. ADDITIONAL LIVE BURIED SERVICES MAY BE PRESENT ONSITE.
11. DRAINAGE RECORDS DATA TAKEN FROM 137954-25-11-2019-02-54-50.PDF RECEIVED FROM UNITED UTILITIES 26/11/2019.
12. REFER TO ONSITE MANHOLE SURVEY REPORT OSCC2310257_OSCJ2310749 FOR DEEP DRAINAGE SURVEY DETAILS.
13. REFER TO CADENT GAS MAIN RECORD DATA FOR MEDIUM PRESSURE AND LOW PRESSURE GAS MAIN ROUTING.
14. ALL MANHOLES INTERFACING WITH PIPEWORK TO BE INSTALLED AT A LATER DATE TO BE PROVIDED WITH STUB PIPE PROTRUDING OUT OF MANHOLE AND CAPPED TO PROVIDE A WATERTIGHT SEAL.
15. COVERS INSTALLED DURING SITE IMPROVEMENT WORKS PHASE TO BE RESET TO PROPOSED LEVELS DURING MAIN PHASE WORKS. MANHOLE COVER SLABS HAVE BEEN CONSTRUCTED TO ALLOW READJUSTMENT OF COVERS AND FRAMES TO FINAL LEVELS BY ADDITION OR REMOVAL OF BRICK COURSES ABOVE COVER SLAB.
16. REFER TO LONG SECTIONS FOR BACKDROPS AND PIPE CROSSING INFORMATION.
17. ALL STORM WATER LATERAL PIPES ARE 150mmØ UNLESS STATED OTHERWISE.
18. ALL HOTEL 150mmØ INTERNAL LATERAL INVERT LEVELS ARE SET AT 60.360mAOD UNLESS STATED OTHERWISE.
18. ALL HOTEL 100mmØ INTERNAL LATERAL INVERT LEVELS ARE SET AT 60.475mAOD UNLESS STATED OTHERWISE.
19. ALL COMMERCIAL BUILDING LATERAL INVERT LEVELS ARE SET AT 60.415mAOD UNLESS STATED OTHERWISE.
20. ALL NORTH STAND BUILDING LATERAL INVERT LEVELS ARE SET AT 60.040mAOD UNLESS STATED OTHERWISE.
21. POP UP CONNECTION POINTS AND SIZES FROM MEE MODEL Hotel L0 Drain Points.dwg DATED 11.03.2024. POP UP SETTING OUT BY OTHERS.
22. ALL BUILDING THRESHOLD CHANNEL DRAINS ARE ACO MONODRAIN PD100D 0.0 UNLESS OTHERWISE STATED
23. STRUCTURAL THICKENING IS PROPOSED AROUND THE EXTERNAL EDGE OF THE HOTEL AND COMMERCIAL BUILDING GROUND FLOOR SLABS. THE THICKENING HAS AN IL OF 60.400mAOD. THE CROWN OF THE DRAINAGE PIPES PASSING THE THICKENING SHOULD BE CONSTRUCTED TO PASS BENEATH THE THICKENING. ANY INSTANCES OF THIS NOT OCCURRING SHOULD BE RAISED IMMEDIATELY TO THE CONSULTANT.
24. ALL THRESHOLD DRAINS ARE PROPOSED TO BE ACO MONODRAIN PD100D SHALLOW

Rev	Description	Date	Iss'd	Rev'd	App'd
C04	A5 - AUTHORISATION	08.10.2025	HE	CM	NH
C03	A5 - AUTHORISATION	23.08.2024	FR	CM	NH
C02	A5 - AUTHORISATION	02.08.2024	TB	CM	NH
C01	A5 - AUTHORISATION	26.06.2024	TB	CM	NH
P02	S4 - FOR REVIEW & AUTHORISATION	31.01.2024	TB	CM	NH

STAGE 5
Project Stage

A5 AUTHORISATION
Status of Drawing

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Architect POPULOUS
Project MCFC NORTH STAND
Drg Title BELOW GROUND DRAINAGE SURFACE WATER GENERAL ARRANGEMENT SHEET 1

Job No. 053810
Scale@A1 1:200
Drawn/Designed By. AM
Checked By. CM
Approved By. NH
Drawing No. NSE-BHE-XX-XX-DP-C-003110
Revision C04

FOR CONTINUATION SEE SHEET NSE-BHE-XX-XX-DP-C-003113
FOR CONTINUATION SEE SHEET NSE-BHE-XX-XX-DP-C-003112