

Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

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

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM DID-159592-11.

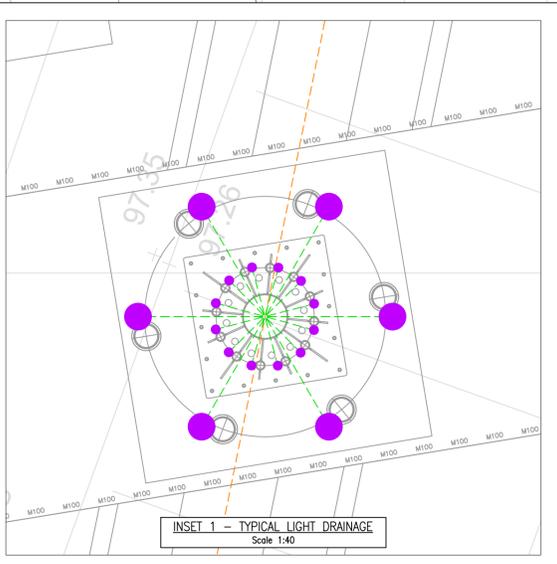
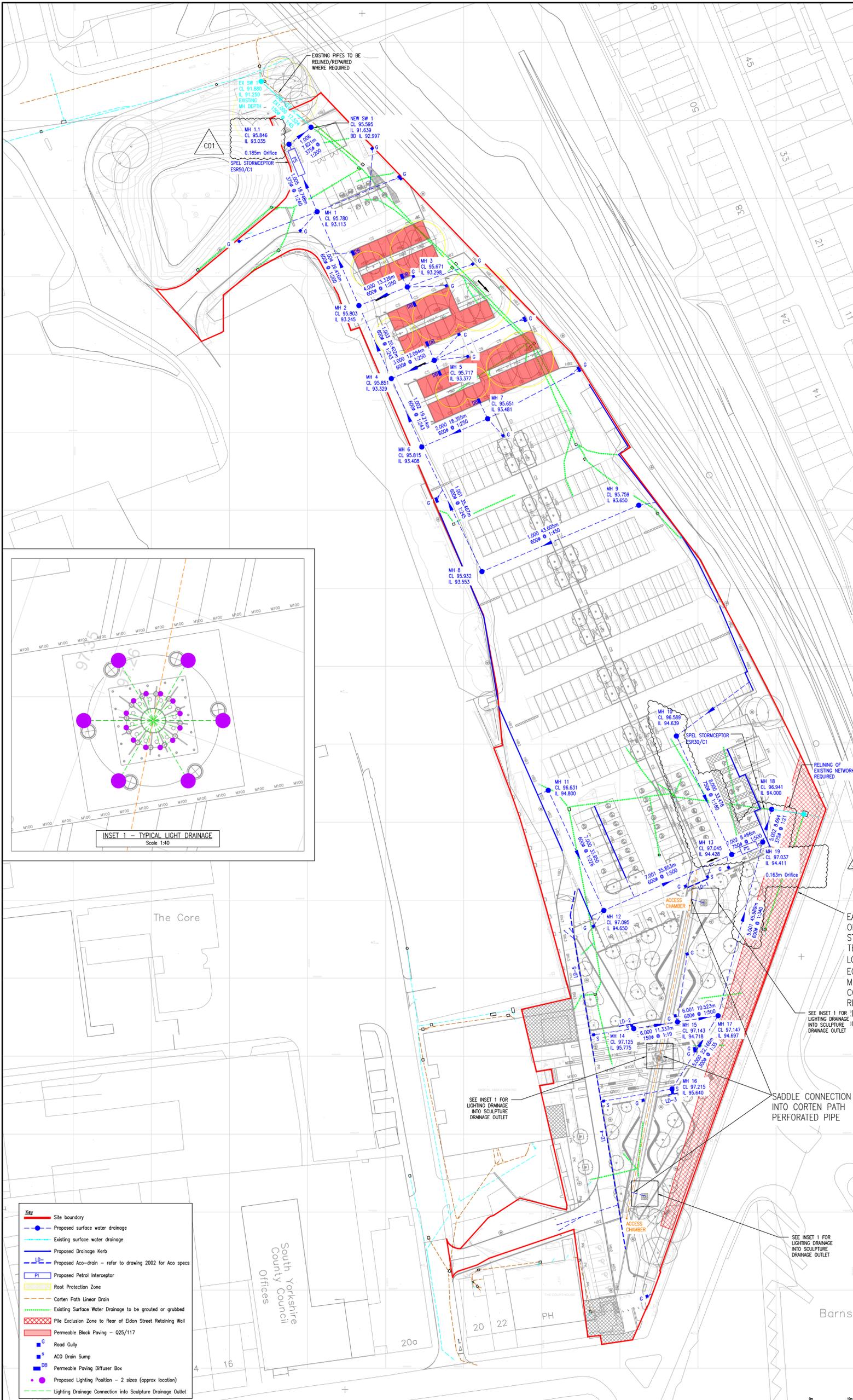
CONSTRUCTION

- WORKING IN A LIVE SEWERAGE SYSTEM
- WORKING ADJACENT TO LIVE ROADWAY
- EXISTING SERVICES
- PUBLIC INTERFACE

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

LEVELS ARE TO BE RETAINED ACROSS THE CAR PARK.



EASEMENT ZONE BEHIND & OFFSET FROM EXISTING ELDON STREET RETAINING WALL. ANY TEMPORARY CONSTRUCTION LOADS (PLANT, EARTH MOVING EQUIPMENT ETC) TO BE MINIMISED TO AVOID COMPROMISING THE EXISTING RETAINING WALL. PLEASE REFER TO FAIRHURST DOCUMENT DID-159592-06

SADDLE CONNECTION INTO CORTEN PATH PERFORATED PIPE

SEE INSET 1 FOR LIGHTING DRAINAGE INTO SCULPTURE DRAINAGE OUTLET

Key

- Site boundary
- Proposed surface water drainage
- Existing surface water drainage
- Proposed Drainage Kerb
- Proposed Aco-drain - refer to drawing 2002 for Aco specs
- Proposed Petrol Interceptor
- Root Protection Zone
- Corten Path Linear Drain
- Existing Surface Water Drainage to be grouted or grubbed
- Pile Exclusion Zone to Rear of Eldon Street Retaining Wall
- Permeable Block Paving - Q25/117
- Road Gully
- ACD Drain Sump
- Permeable Paving Diffuser Box
- Proposed Lighting Position - 2 sizes (approx location)
- Lighting Drainage Connection into Sculpture Drainage Outlet

DRAINAGE SHOWN ON THIS DRAWING IS SUBJECT TO:

- APPROVALS FROM ALL RELEVANT AUTHORITIES TO DISCHARGE AND CONNECT TO ADOPTED SEWERS;
- EXISTING SERVICES AND EASEMENTS;
- DETAILED LEVEL DESIGN;
- DETAILED DRAINAGE DESIGN;

Rev.	Date	Description	Drawn	Checked	Approved
C01	23/05/25	HYDROBRAKE REVISED TO ORIFICE AND PIPE 7.002 AND 8.000 UPSIZED TO 750mm DIAMETER TO OBTAIN YORKSHIRE WATER APPROVAL AS CLOUDED. REVISED TO RIBA STAGE 5.	FM	JMM	JMM
P17	02/05/25	NOTE REMOVED REGARDING OVERFLOW DRAINAGE CONNECTION.	FM	MC	MC
P16	25/04/25	INSET ADDED TO DEMONSTRATE LIGHT CONNECTIONS WITH SCULPTURES REVISED TO RIBA STAGE 4.	FM	MC	MC
P15	21/03/25	REVISED FOLLOWING COMMENTS FROM WDC	FM	MC	MC
P14	21/03/25	REVISED FOLLOWING WDC COMMENTS AND INTERNAL REVIEW.	FM	MC	MC
P13	20/03/25	DRAINAGE LAYOUT UPDATED TO REMOVE 150mm OVERFLOW PIPE. 1050mm PIPES REMOVED DISCHARGE RATES ALSO UPDATED.	FM	MC	JMM
P12	28/02/25	DRAINAGE REVISED TO UTILISE EXISTING OUTFALLS TO THE NORTH.	FM	JMM	JMM
P11	17/02/25	NEW SITE LAYOUT ADDED	HW	FM	JMM

Notes:

- This drawing is based on the following received information:
 - One Environment SEAM-ONE-ZZ-XX-DR-L-00001-428 - Whole Site Plan
 - 1ST HORIZON Utility Survey HB-TS8855-01, 02, 03, 04
 - Met Geo Environment P24-00416-MET-EXT-XX-TOP-M3-G-1-3D Topographical Survey
- For NBS Specification references refer to One Environment document N1453-SEAM-ONE-ZZ-XX-SP-L-00001.
- Lighting for sculptures only shown for central Yorkshire Rose within Inset 1, remaining two Yorkshire Rose's lightings follow similar connections.
- Lighting positions are approximations and subject to change.



Client: THE SEAM, BARNSELY

Project Title: PROPOSED DRAINAGE

FAIRHURST

1 Arngrove Court, Barrack Road, Newcastle-upon-Tyne, NE4 6BB
Tel: 0191 221 0505 Fax: 0844 381 4412

Scale at A1: 1:500

Status: RIBA Stage 5

Drawn: FM Checked: SKT Approved: SKT

Date: 14/08/24 Date: 14/08/24 Date: 14/08/24

Drawing No.: SEAM-FHT-ZZ-XX-DR-C-02001

Revision: C01