



**KEY:**

- BUILDING HATCHING:**
- RETAINED BUILDINGS**
- NEW BUILDINGS**
- EXISTING DRAINAGE (PRIVATE):**
- FOUL WATER SEWER**
- SURFACE WATER SEWER**
- MANHOLE (FW / SW)**
- PROPOSED DRAINAGE (PRIVATE):**
- FOUL WATER SEWER**
- FOUL WATER RISING MAIN**
- SURFACE WATER SEWER**
- MANHOLE (FW / SW)**
- INSPECTION CHAMBER**
- RODDING EYE**
- PACKAGE PUMPING STATION**
- FOUL STACK**
- RAINWATER PIPE**
- CHANNEL GULLY**
- EXISTING SEWER TO BE ABANDONED**

**TENDER DRAWING**

**THIS DRAWING IS FOR TENDER PURPOSES ONLY AND MUST NOT BE READ AS A CONSTRUCTION ISSUE. IT INDICATES DESIGN INTENT ONLY AND IS SUBJECT TO AMENDMENT DURING FINAL DESIGN DEVELOPMENT**

| DRAWING REFERENCE LIST       |     |                     |            |
|------------------------------|-----|---------------------|------------|
| DRAWING NUMBER               | REV | DATE                | CREATOR    |
| 2022_00391 UM01 MODEL EXPORT | 01  | 19/2/18<br>21/11/14 | AHR<br>AHR |

**NOTES**

1. DRAINAGE DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAINAGE PLANS AND THE CLANCY CIVIL'S DRAINAGE SPECIFICATION
2. EXISTING DRAINAGE TAKEN FROM TOPO - UTILITY DRAWING.
3. INVERT LEVELS OF MANHOLES NOTED AS BEING UNCONFIRMED TO BE VERIFIED AND LEVELS PRESENTED TO THE CIVIL ENGINEER TO REVIEW AND AMEND THE DRAINAGE DESIGN AS REQUIRED.
4. DETAILS OF EXISTING PRIVATE DRAINAGE CROSSING PROPOSED RETAINING WALLS TO BE COORDINATED BY STRUCTURAL ENGINEER.
5. PROPOSED BUILDING TO HAVE A GREEN ROOF SYSTEM. SYSTEM TO BE DESIGNED BY OTHERS. FLOW RATES FROM RWP FOR A 100YR EVENT PROVIDED AS 0.7l/s.
6. POSITION OF FOUL STACKS AND RWPS ASSUMED BASED ON PROVIDED FLOOR PLANS.
7. PACKAGE PUMPING STATION TO BE DESIGNED BY MANUFACTURER OF UNIT TO DOCUMENT 'H' BUILDING REGULATIONS. CONTRACTOR TO PROVIDE CHOSEN PACKAGE PUMPING STATION WITH FULL CALCULATIONS FOR APPROVAL.

| Rev | Date     | Description | PL | PL    | App. |
|-----|----------|-------------|----|-------|------|
| T01 | 12/12/22 | 1ST ISSUE   | By | Check | App. |

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|            |                            |
|------------|----------------------------|
| Client     | AHR                        |
| Project    | NHTS<br>NEW TEACHING BLOCK |
| Office     | LONDON - 020 3077 0970     |
| Title      | PROPOSED DRAINAGE PLAN     |
| Scale @ A1 | Status                     |
| 1:100      | TENDER                     |



| Project Ref | Originator | Volume      | Level    |
|-------------|------------|-------------|----------|
| 9.2570      | CCL        | ZZ          | 00       |
| File Type   | Discipline | Drawing No. | Revision |
| DR          | C          | 4010        | P01      |

Date of Print: Date: 12/2022. File Name: 9.2570-CCL-ZZ-00-DR-C-4010\_LIVE\_Proposed Drainage Plan.dwg

