

DRAINAGE NOTES

1. ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH BS EN 12056, BS EN 752, AND RELEVANT SECTIONS OF 'APPROVED DOCUMENT H' OF THE BUILDING REGULATIONS. WHERE THERE ARE ANY CONCERNS REGARDING DRAINAGE NOT BEING ABLE TO MEET THESE REQUIREMENTS I.E GRADIENTS AND LEVELS, THE ENGINEER SHOULD BE INFORMED IMMEDIATELY. DRAINAGE ALSO TO COMPLY WITH ANY 'BUILDING STANDARDS' REQUIREMENTS.
2. EXISTING DRAINAGE INFORMATION HAS BEEN COLLATED USING ALL AVAILABLE INFORMATION, AND IN SOME CASES CONJECTURED USING THIRD PARTY INFORMATION. WHILE EVERY CARE HAS BEEN TAKEN IN THE ACCURACY OF ALL ROUTING AND LEVELS, IT SHOULD BE TREATED AS INDICATIVE UNTIL CHECKED & CONFIRMED ON SITE.
3. THE CONTRACTOR IS TO CHECK THE EXISTING DRAINAGE LEVELS, GEOMETRY, CONNECTION & VIABILITY, AND CONFIRM THAT THE NETWORK IS RUNNING FREELY WITH NO DEFECTS PRIOR TO ANY DRAINAGE WORKS COMMENCING.
4. ANY EXISTING SERVICES DISCOVERED DURING EXCAVATIONS TO BE REPORTED TO THE RELEVANT BODY IMMEDIATELY.
5. THE CONTRACTOR IS TO ENSURE THE DRAINAGE SYSTEMS ARE FREE FROM DEBRIS, AND FLOWING FREELY, ON COMPLETION OF WORK.
6. WHERE CONNECTIONS ARE TO BE MADE TO/FROM EXISTING MANHOLES/PIPES, THE MANHOLE/PIPE LOCATIONS, INVERT LEVELS, PIPE SIZES, ORIENTATION AND GENERAL VIABILITY MUST BE CHECKED AND CONFIRMED BY THE CONTRACTOR PRIOR TO THE WORKS COMMENCING. ANY VARIANCES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY.
7. CHAMBER PIPE CONNECTIONS ARE TO BE MADE SOFFIT TO SOFFIT WHERE DOWNSTREAM PIPE IS LARGER THAN THE UPSTREAM PIPE, UNLESS NOTED OTHERWISE.
8. PIPE TYPES
PIPE DIA. UP TO AND INCLUDING 300mm ARE TO BE UPVC PIPES TO BS 4660:2000 AND BS EN 1401-1, PIPE DIA. GREATER THAN 300mm ARE TO BE CONCRETE TO BS 5911 OR VITRIFIED CLAY TO BS EN 295, AND BS 65 (STORM WATER SEWERS ONLY)

NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT AND ENGINEER DRAWINGS & SPECIFICATION NOTES.
2. DO NOT SCALE FROM HARLEY HADDOV DRAWING. FIGURED DIMENSIONS ONLY TO BE USED. HARLEY HADDOV DRAWINGS ARE FOR STRUCTURAL INFORMATION ONLY. FOR ALL SETTING-OUT DIMENSIONS AND DETAILS REFER TO ARCHITECT'S DRAWINGS.
3. THIS DRAWING HAS BEEN PRODUCED USING DRAWING tol-env-000, a (1) BY STERLING SURVEYS & tol-JFA-01-00-DW-A-1101 REV G Proposed GF Plan & BY JAMIE FOBERT ARCHITECTS.

KEY:

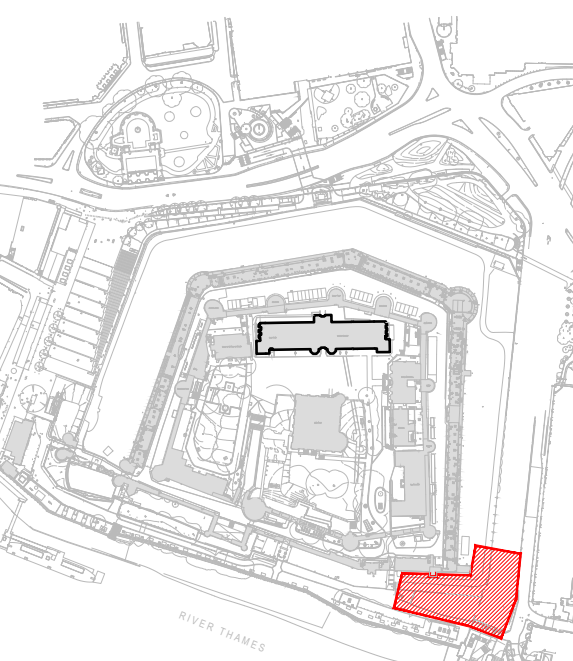
AREA OUT OF SCOPE OF WORKS

RESTRICTED

DIGITAL AND/OR PAPER COPIES OF THESE DRAWINGS WILL ONLY BE ISSUED TO NAMED INDIVIDUALS, ON THE EXPRESS PERMISSION OF THE HISTORIC ROYAL PALACES (HRP) CAD OFFICE. THEY MUST NOT BE PASSED TO ANY OTHER PERSON WHETHER SOF STAFF, OTHER HRP STAFF OR THIRD PARTIES. NEW DRAWINGS PRODUCED FROM RESTRICTED DRAWINGS MUST CONTAIN THE RESTRICTED NOTICE AND CANNOT BE ISSUED TO ANY THIRD PARTY WITHOUT WRITTEN AUTHORITY FROM HRP. ON COMPLETION OF THE PROJECT ALL VERSIONS OF DIGITAL COPIES MUST BE RETURNED TO THE HRP CAD OFFICE, AND ALL PAPER COPIES MUST BE DESTROYED OR KEPT UNDER LOCKED STORAGE.

KEY:

- EXISTING FOUL DRAINAGE
- EXISTING STORM DRAINAGE
- PROPOSED FOUL DRAINAGE
- DRAINAGE TO BE GRUBBED UP / REMOVED



KEY PLAN

P09	DRAFT TENDER ISSUE	CB	CB	29.10.2025
P08	STAGE 4 ISSUE	CB	CB	18.07.2025
P07	STAGE 4B COORDINATION ISSUE	CB	CB	06.06.2025
P06	STAGE 4A ISSUE	CB	CB	04.04.2025
P05	UPDATED TO LATEST LAYOUT	CB	CB	12.03.2025
P04	STAGE 3 ISSUE	CB	CB	25.11.2024
P03	STAGE 3 COORDINATION ISSUE	CB	CB	08.11.2024
P02	UPDATED FOLLOWING CCTV DRAINAGE SURVEY	AW	CB	09.10.2024
P01	PRELIMINARY DRAWING ISSUE	AW	AS	20.06.2024
REV	DESCRIPTION	BY	CHK	DATE

Project Status:

DRAFT TENDER ISSUE

ENGINEERING POWERED BY THE PAST
BUILDING THE FUTURE

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Project: 313240

TOWER OF LONDON
REVELLER

Drawing Title:

GROUND FLOOR
PROPOSED BELOW GROUND
DRAINAGE LAYOUT

Scale at A1: 1:100	Date: June 2024	Drawn: A. Wilkinson	Checked: A. Siwek
Drawing No. 313240-HAH-02-00-DR-C-00202	Revision P09		