



GENERAL NOTES:
 1. REFER TO DRAWING HSC-REN-XX-ZZ-DR-S-00010 FOR GENERAL NOTES AND REINFORCEMENT ESTIMATES

HEALTH & SAFETY NOTES:

1 RISK OF SURCHARGING ADJACENT MASONRY RETAINING WALL AND UNDERPINNING DUE TO SITE ACCESS FOR PILING AND FOUNDATION CONSTRUCTION. WORKING AND EXCLUSION ZONE ADJACENT TO BASEMENT WALL AND ASSOCIATED TEMPORARY WORKS IS TO BE DEVELOPED BY THE MAIN CONTRACTOR AND THEIR TEMPORARY WORKS DESIGNER

2 RISK OF STRIKING SERVICES DURING PILING WORKS. UTILITY MAPS AND REDUCED LEVELS DIGS REQUIRED TO DETERMINE LOCATION OF ALL SERVICES PRIOR TO PILING

HIGHWAYS RETAINING STRUCTURE
 HIGHWAY RETAINING WALL TO RESIST A SURCHARGE LOAD OF 15kN/m² IN LINE WITH BS EN 1997-1:2004+A1:2013
 ALLOWANCE WITHIN THE PROGRAMME SHOULD BE MADE FOR ENGAGEMENT WITH HIGHWAYS AUTHORITY AND AIP PROCESS UPON CONCLUSION OF AGREED BASEMENT CONSTRUCTION METHOD.

BASEMENT TANKING
 WATER PROOFING TO SPECIALIST DESIGN AND DETAIL. TO INTERNAL AREAS ALLOW FOR CAT 3 BASEMENT PROTECTION TO BS8102 TO BE CONFIRMED BY ARCHITECT
 EXTERNAL AREAS ALLOW FOR CAT 1 BASEMENT PROTECTION TO BS8102 TO BE CONFIRMED BY ARCHITECT

BELOW GROUND DRAINAGE
 CONNECTION TO PUBLIC SEWER FOR NOT YET ASCERTAINED. ADDITIONAL CCTV DRAINAGE SURVEYS REQUIRED.
 ALLOW FOR PACKAGE PUMPING STATION PER BASEMENT UNIT TO SUPPLIERS DESIGN AND DETAIL

FOUNDATIONS SIZES AND BEARING PRESSURE
 THE UPPER RAFT IS BASED ON FOUNDING IN UNDISTURBED CLAY ABOVE THE GROUND WATER TABLE WITH AN ALLOWABLE BEARING PRESSURE OF 150kN/m². THE CONTRACTOR TO UNDERTAKE THE WORKS AND MANAGE THE GROUNDWATER IN A MANNER THAT DOES NOT DISTURB THE NATURAL FOUNDING STRATA AND COMPROMISE THE BEARING STRATA.

DETAILED UTILITIES INVESTIGATIONS
 ALLOWANCE SHOULD BE MADE FOR THE DETAILED INVESTIGATIONS TO ESTABLISH THE POSITION AND EXTENT OF STATUTORY UTILITIES IN AND AROUND THE SITE. A CONTINGENT ALLOWANCE SHOULD BE CONSIDERED AT THIS STAGE FOR POTENTIAL WORKS TO MANAGE DIVERSIONS OR ISOLATION OF REDUNDANT SERVICES THAT SERVICE THE SITE.

PILES ARE ASSUMED 300mm DIAMETER, SPACED AT 3x PILE DIAMETER WITH A WORKING LOAD CAPACITY OF 200kN AND PILE LENGTH OF 15m. TBC BY PILE DESIGNER AND SUBJECT TO DETAILED GROUND MOVEMENT ASSESSMENT.

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| P04 | UPDATED PROPOSALS - STAGE 2 | 06.09.23 | EM | AI |
| P03 | UPDATED PROPOSALS - DRAFT SCHEME FOR COMMENT | 11.07.23 | EM | AI |
| P02 | UPDATED ARCHITECTURAL PROPOSALS | 14.06.23 | EM | AI |
| P01 | STAGE 2 | 31.03.23 | EM | AI |
| Rev. | Description: | Date: | By: | Chkd: |



HARRINGTON SQUARE CAMDEN

FOUNDATION PLAN

Status: **STAGE 2**

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| Size: | Date: | Drawn by: | Designed by: | Checked by: |
| A1 | MAR '23 | EM | EM | AI |
| Scale: | Project No: 2202-03 | | | |
| 1:100 | | | | |

Project: Originator: Volume: Level: Type: Role: Category/Number: Rev: **HSC-REN-XX-B1-DR-S-01090 P04**

RIBA STAGE 2
 THESE DRAWINGS ARE INTENDED TO COMMUNICATE THE CONCEPT DESIGN FOR THE STRUCTURAL FRAME FOR THE PROPOSED BUILDING AND ARE APPROPRIATE FOR RIBA STAGE 2 (CONCEPT DESIGN). ALL STRUCTURAL SIZES ARE INDICATIVE ONLY AND TO ASSIST WITH HIGH LEVEL COSTING BY THE PROJECT QUANTITY SURVEYOR AND CONTRACTOR. ALL STRUCTURAL SIZES AND REINFORCEMENT RATES ARE INDICATIVE AT THIS STAGE AND ARE SUBJECT TO CHANGE AS THE DESIGN DEVELOPS THROUGH RIBA STAGE 3 (SPATIAL CO-ORDINATION) AND STAGE 4 (TECHNICAL DESIGN).
 A DESIGN CONTINGENCY OF 15-20% IS RECOMMENDED TO ALLOW FOR DESIGN DEVELOPMENT DURING RIBA STAGE 2, 3 AND STAGE 4 (TECHNICAL DESIGN) AND TO REFLECT INPUT FROM CONTRACTOR DESIGNED PACKAGES.