

#### **GENERAL NOTES:**

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

#### **HEALTH & SAFETY NOTES:**



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



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

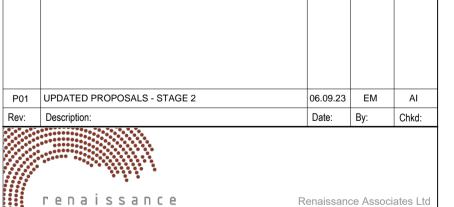
# FOUNDATIONS SIZES AND BEARING PRESSURE

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.



Carvers Warehouse 77 Dale Street

# HARRINGTON SQUARE CAMDEN

BASEMENT PLAN

# STAGE 2

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

Project: Originator: Volume: Level: Type: Role: Category/Number: Rev:

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