1) REFER TO MICASA DRAWING 2200-PL120 FOR THE PLANNING PROPOSALS

2) THIS DRAWING IS TO ADDRESS PLANNING CONDITION Nº 9 IN THE PLANNING DECISION LETTER DATED 22/03/23 APPLICATION Nº APP/R5510/W/23/3319547

P1-P10 - 114mm ø SCREW PILE APPROX LOAD 70 kN

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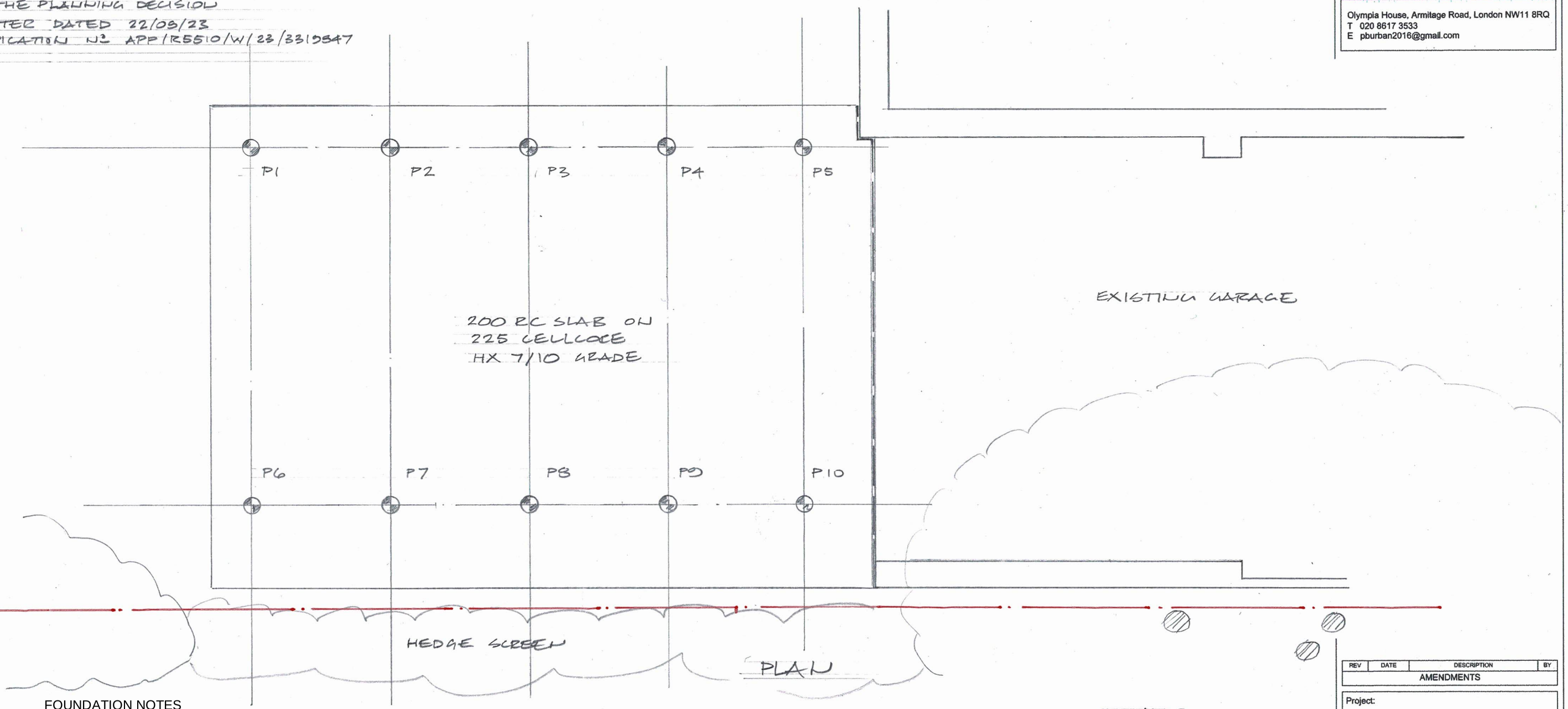


PLAN

FOUNDATION NOTES

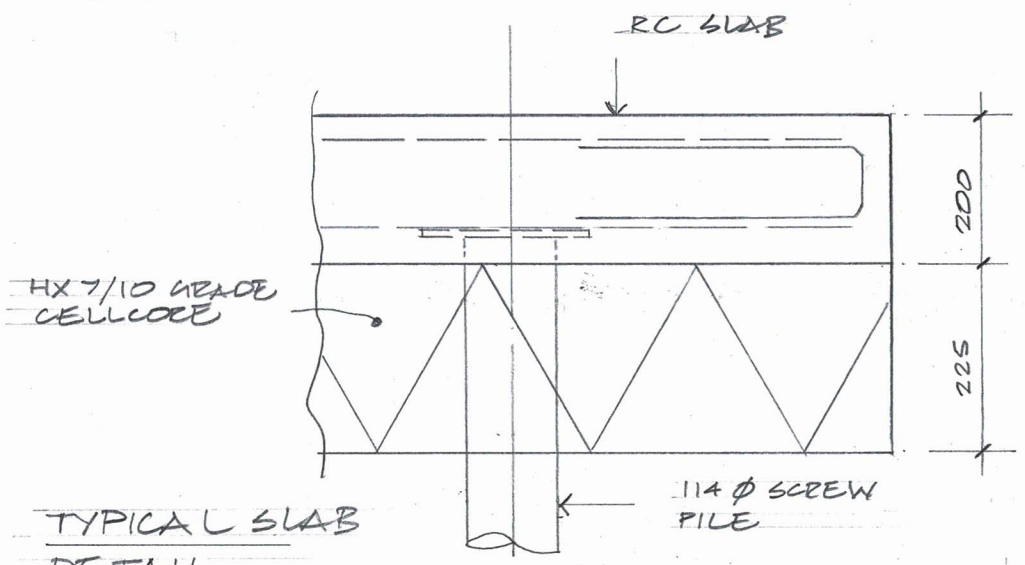
1. AS CONVENTIONAL MASS CONCRETE STRIP FOOTINGS CAN CAUSE EXCESSIVE ROOT LOSS, IT IS PROPOSED TO SUPPORT THE NEW GARAGE SLAB ON PILES ON A SCREW PILE SYSTEM, THIS ALLOWS THE SMALLEST PRACTICAL PILE DIAMETER TO BE USED, WHICH REDUCES THE POSSIBILITY OF STRIKING ANY MAJOR ROOTS TO THE HEDGE SCREEN AND REDUCES THE SIZE OF THE RIG REQUIRED TO SINK THE PILES.

2. THE SCREW PILE ALSO ELIMINATES TOXIC EFFECTS TO ADJACENT ROOTS THAT ARE NORMALLY ASSOCIATED WITH CONCRETE PILES DURING THE CURING PROCESS.

3. THE PILE LAYOUT INDICATED ON THE DRAWING IS SUFFICIENTLY FLEXIBLE TO ALLOW FOR THE PILES TO BE RELOCATED IF SIGNIFICANT ROOTS ARE LOCATED IN THE PREFERRED LOCATIONS

4. THE PREFERRED PILE LOCATIONS INDICATED SHOULD BE CAREFULLY EXCAVATED TO A DEPTH OF 600MM TO ESTABLISH IF THERE ARE ANY SIGNIFICANT ROOTS OVER 25MM IN DIAMETER THAT COULD BE DAMAGED.

5. IF SIGNIFICANT ROOTS ARE FOUND, THEN THEY SHOULD BE DEALT WITH AS SET OUT AS ABOVE, OR THE PILE LOCATION MOVED TO SUIT AND APPROVED BY THE ENGINEER.



TYPICAL SLAB DETAIL

REV	DATE	DESCRIPTION	BY
AMENDMENTS			

Project: 18 THE BROADWALK

Title: FOUNDATIONS TO GARAGE

Client:

Architect:

Designed: AH	Drawn: AH
Checked: DB	Date: MAY 24
Project No: 24030	Scale @ A3: 1:50 1:10
Drawing No: 01	Revision: