

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

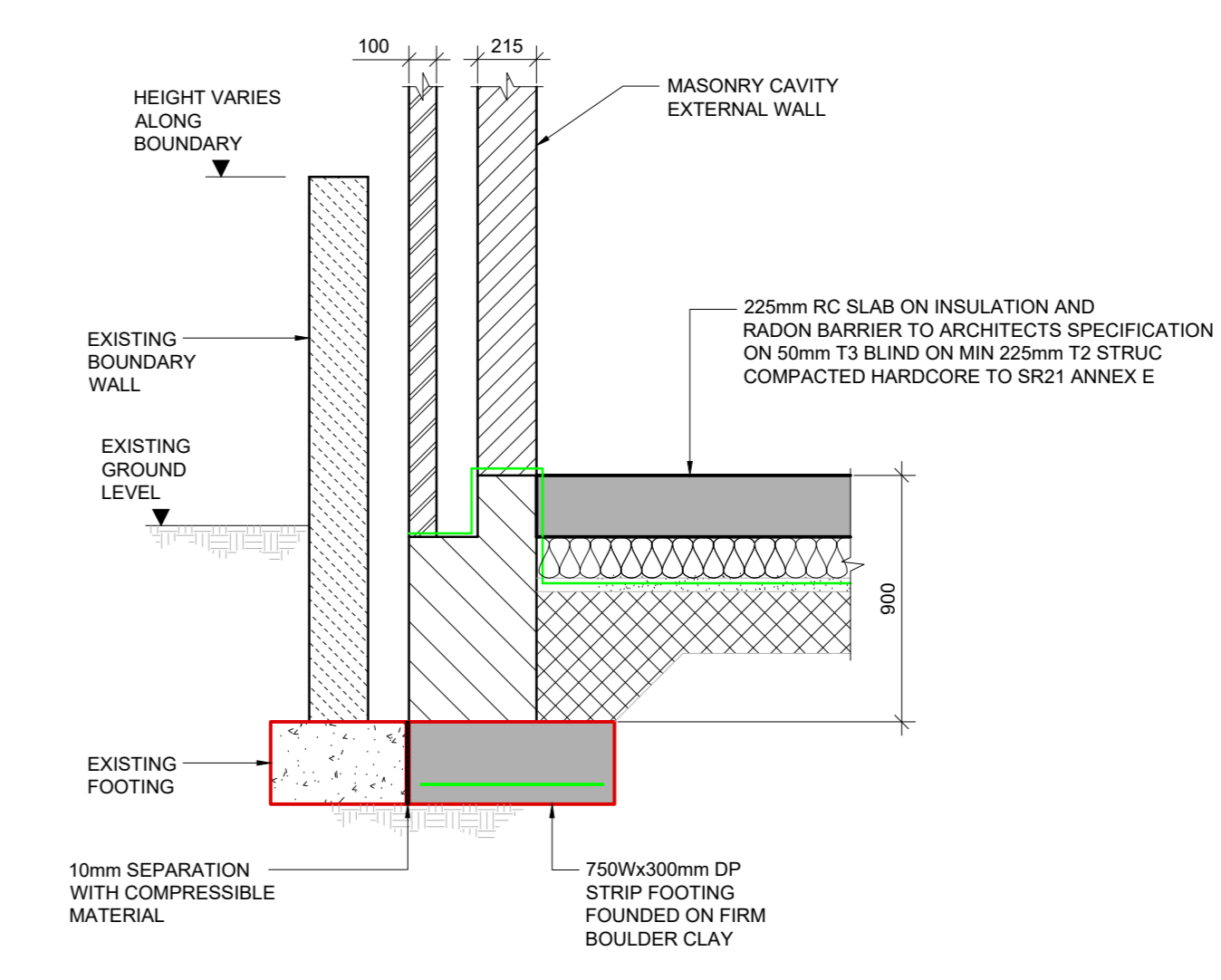
FOOTING SYSTEMS

BLOCK PW1 (EXISTING FACTORY BUILDING)
THE EXISTING SHALLOW PAD AND STRIP FOUNDATIONS OVER THE EXTENT OF THE RETAINED FACTORY SHALL BE RETAINED AND RE-USED. NEW STAIR AND LIFT CORES SHALL BE PROVIDED WITH NEW PILED FOUNDATIONS TO EXTEND TO ROCK AT 5.4M BELOW GROUND LEVEL. WITHIN THE EXISTING STRUCTURE, THE PILES WILL BE SINKOR NICKPLES INSTALLED WITH LOW HEAD CLEARANCE PILING RIGS. THE NEW BUILD ELEMENT OF THIS BLOCK IN THE NORTH EAST CORNER WILL BE SUPPORTED ON CONTINUOUS FLIGHT AUGER PILES EXTENDING TO REFUSAL IN ROCK. THE ANCILLARY BUILDING TO THE WEST OF THE FACTORY SHALL BE SUPPORTED ON SHALLOW STRIP FOUNDATIONS.

BLOCK PW2
THIS BLOCK CONTAINS A TWO LEVEL BASEMENT CAR PARK. THE BASEMENT EXTENDS ACROSS THE FULL EXTENT OF THE BUILDING ABOVE. ALL FOOTINGS SHALL BE SHALLOW PAD AND STRIP FOOTINGS CAST INTEGRALLY WITH THE BASEMENT 1 RAFT SLAB. TENSION PILES ANCHORED INTO THE ROCK SHALL BE PROVIDED WHERE NECESSARY TO RESIST HYDROSTATIC UPLIFT PRESSURES AND UNDER CORES TO RESIST WIND-OVERTURNING MOMENTS.

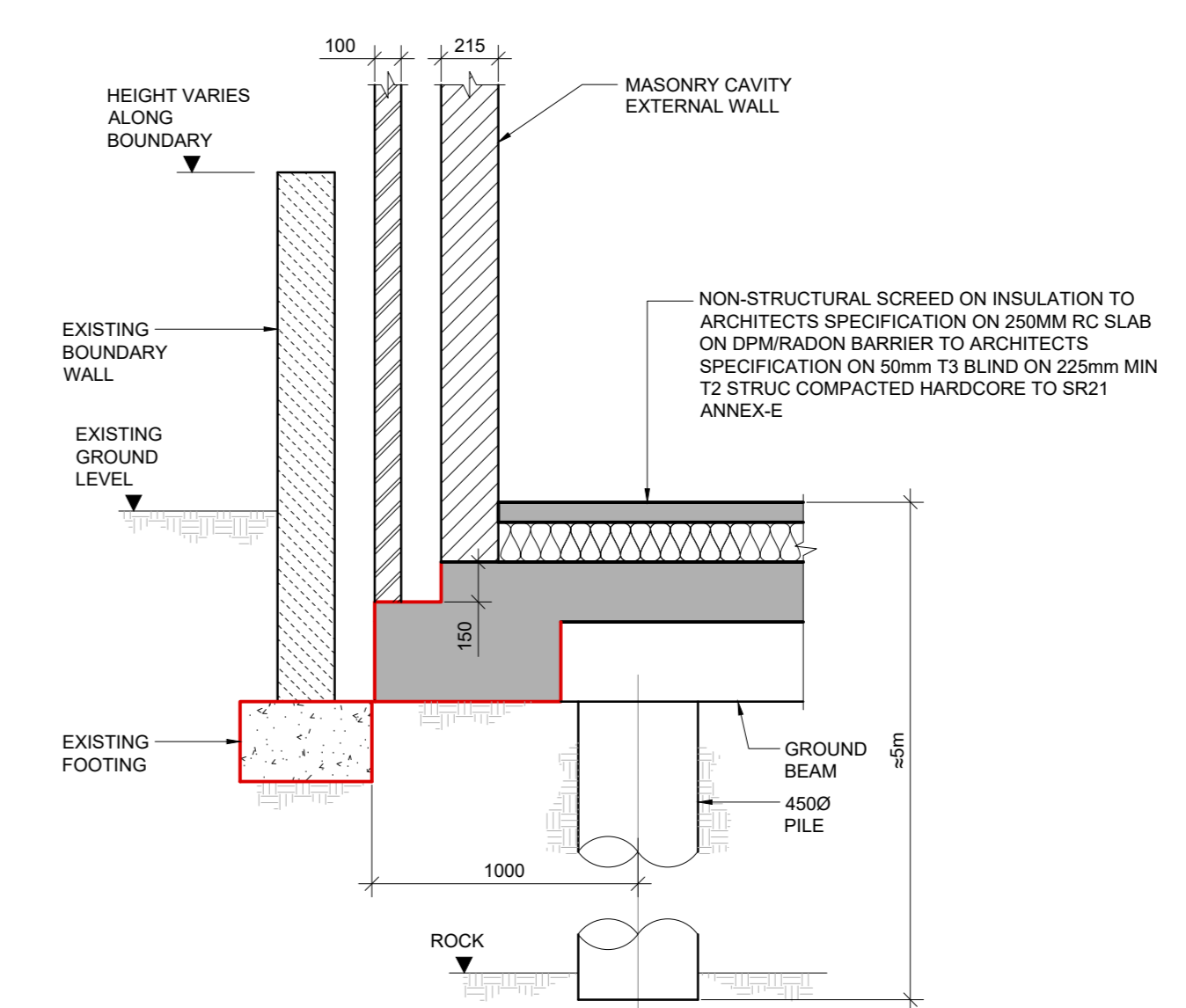
BLOCK PW4
THIS BLOCK SHALL BE SUPPORTED ON SHALLOW STRIP AND PAD FOUNDATIONS FOUNDED IN THE FIRM CLAY MATERIAL BELOW ANY FILLMADE GROUND.

BLOCK PW5
THIS BLOCK SHALL BE SUPPORTED ON GROUND BEAMS ON PILES EXTENDING TO ROCK AT 5.4M BELOW GROUND LEVEL. TAKING ACCOUNT OF THE PROXIMITY TO NEIGHBOURING BUILDINGS, LOW VIBRATION CONTINUOUS FLIGHT AUGER PILES WILL BE USED.

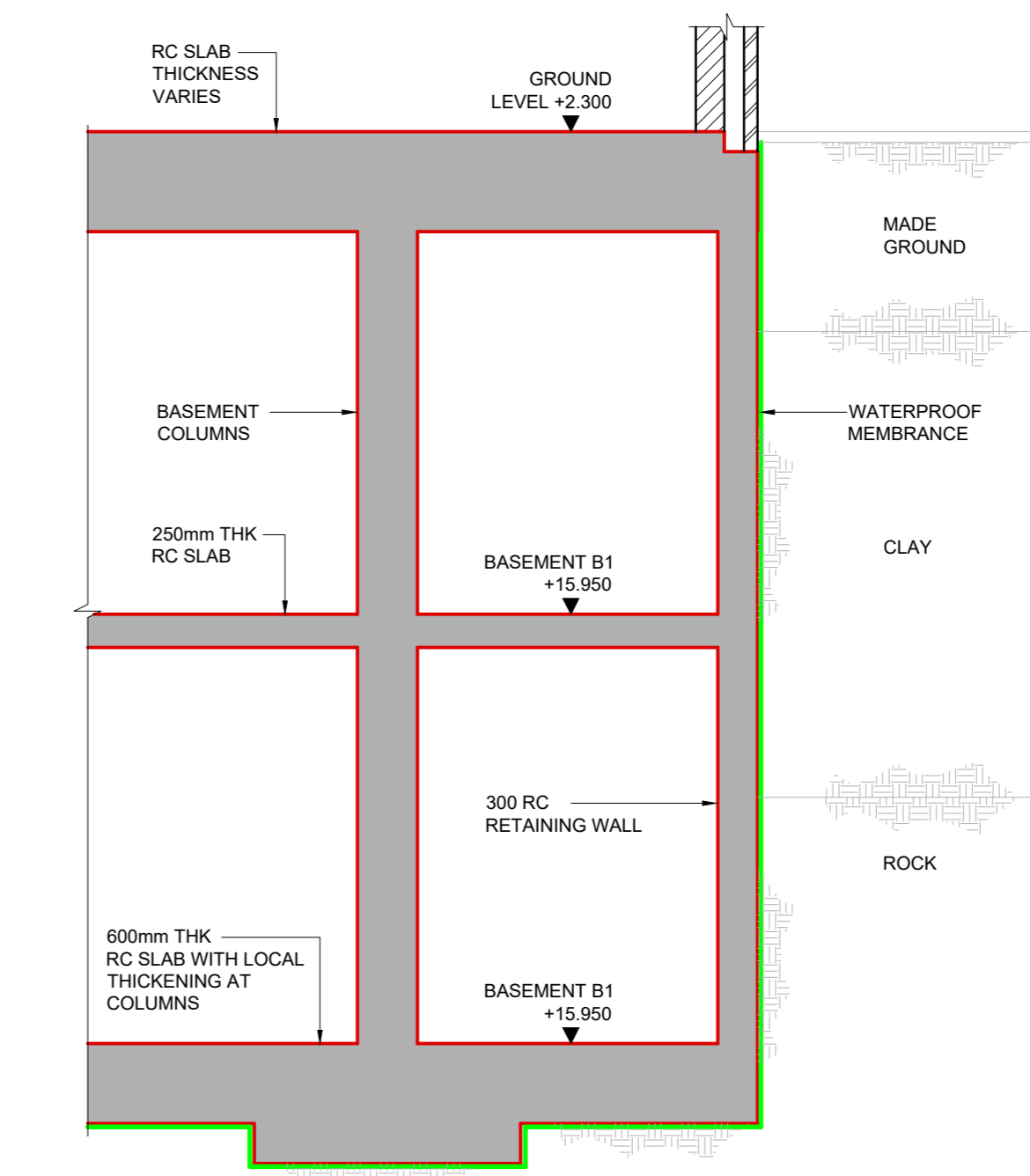


BOUNDARY FOOTING DETAIL 1 - 1
SCALE @ A1: 1:25
SCALE @ A3: 1:50

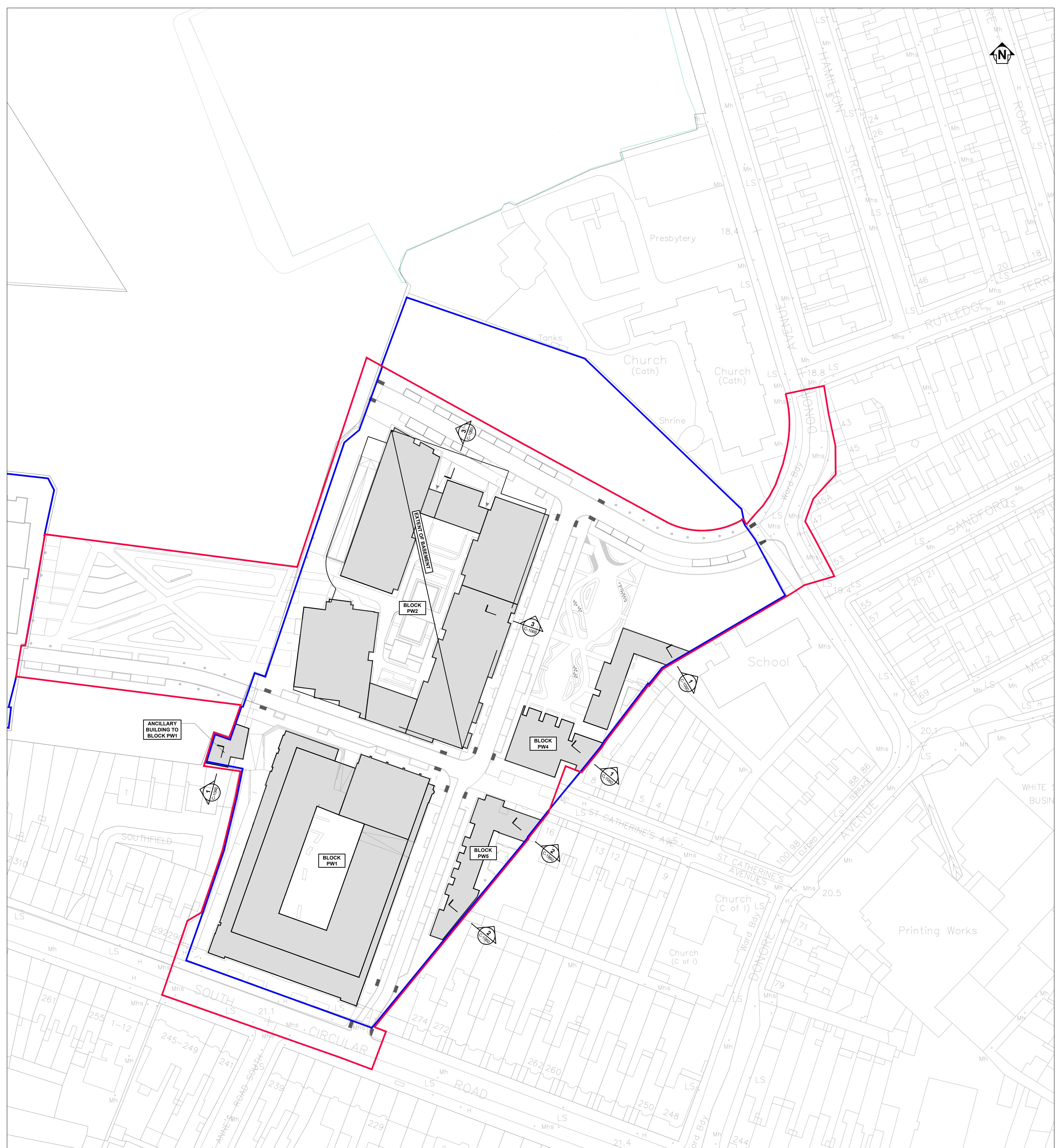
FOUNDATION SIZES WILL VARY TO SUIT GROUND CONDITIONS



BOUNDARY FOOTING DETAIL 2 - 2
SCALE @ A1: 1:25
SCALE @ A3: 1:50



BLOCK PW2 PERIMETER BASEMENT SECTION 3 - 3
SCALE @ A1: 1:50
SCALE @ A3: 1:100



FOOTING SYSTEMS
SCALE @ A1: 1:500
SCALE @ A3: 1:1000

PL1	07.12.20	ISSUED FOR PLANNING	1:500	1:1000
ISSUE	DATE	DESCRIPTION	SCALE	SCALE
DRAWING STAGE		PLANNING		
BM		Dublin Office: Sandwith House, 53-54 Lower Sandwith Street, Dublin 2, Ireland. Tel: 01 478 2300 Fax: 01 478 2164		
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CLIENT: DBTR-SCR1 FUND, A SUB-FUND OF THE CWTC				
PROJECT TITLE: PLAYER WILLS SOUTH CIRCULAR ROAD				
PROJECT NO:		19117		
MODEL REFERENCE:		MODEL REV. / SUITABILITY		
DRAWING TITLE: FOOTING SYSTEMS				
DRAWING No: PW-BMD-ZZ-XX-DR-C-1060				ISSUE: PL1