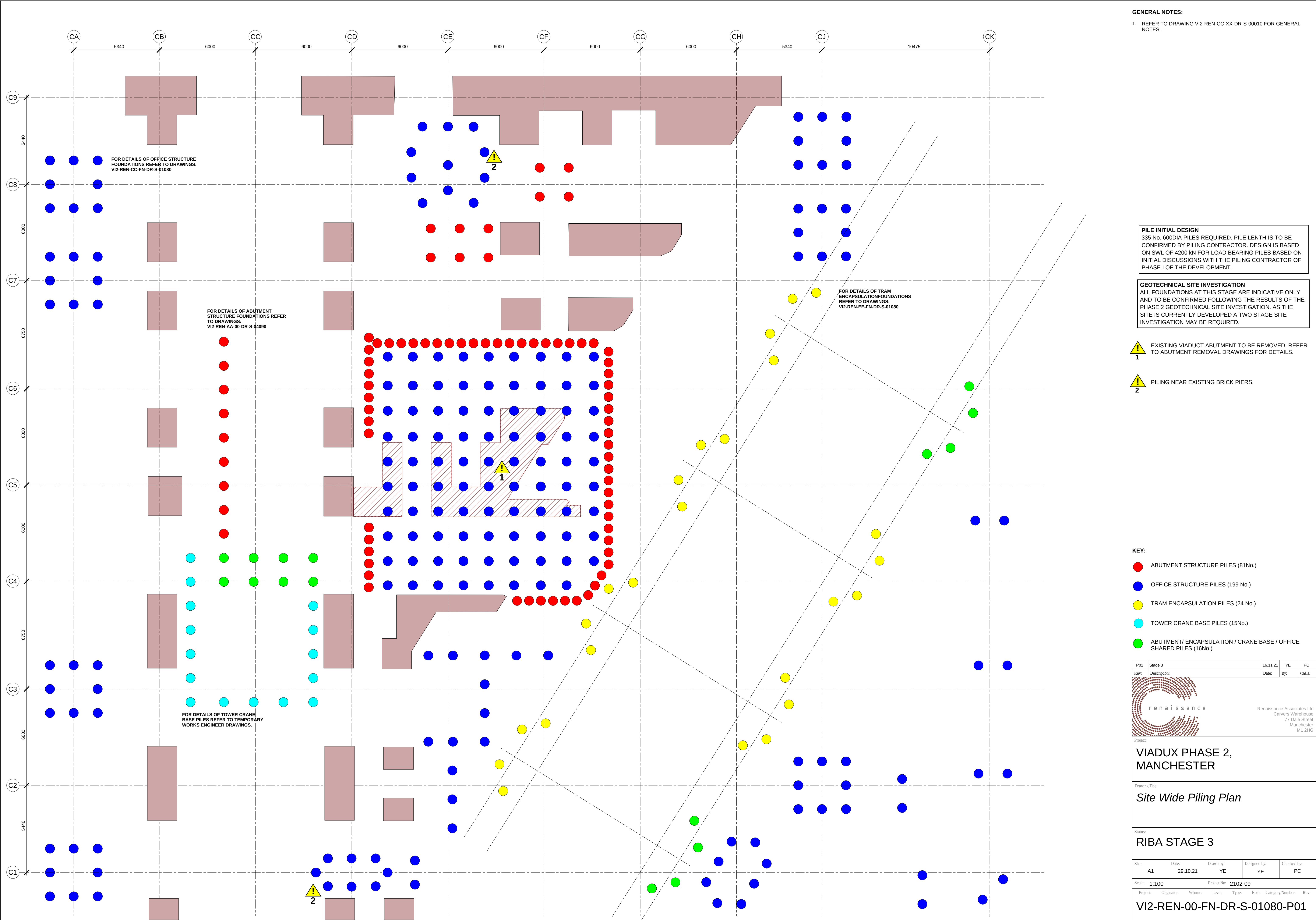




GENERAL NOTES:

1. REFER TO DRAWING VI2-REN-CC-XX-DR-S-00010 FOR GENERAL NOTES.

PILE INITIAL DESIGN

335 No. 600DIA PILES REQUIRED. PILE LENTH IS TO BE CONFIRMED BY PILING CONTRACTOR. DESIGN IS BASED ON SWL OF 4200 kN FOR LOAD BEARING PILES BASED ON INITIAL DISCUSSIONS WITH THE PILING CONTRACTOR OF PHASE I OF THE DEVELOPMENT.

GEOTECHNICAL SITE INVESTIGATION

ALL FOUNDATIONS AT THIS STAGE ARE INDICATIVE ONLY AND TO BE CONFIRMED FOLLOWING THE RESULTS OF THE PHASE 2 GEOTECHNICAL SITE INVESTIGATION. AS THE SITE IS CURRENTLY DEVELOPED A TWO STAGE SITE INVESTIGATION MAY BE REQUIRED.

- KEY:**
- EXISTING VIADUCT ABUTMENT TO BE REMOVED. REFER TO ABUTMENT REMOVAL DRAWINGS FOR DETAILS.
 - PILING NEAR EXISTING BRICK PIERS.

- ABUTMENT STRUCTURE PILES (81No.)
- OFFICE STRUCTURE PILES (199 No.)
- TRAM ENCAPSULATION PILES (24 No.)
- TOWER CRANE BASE PILES (15No.)
- ABUTMENT/ ENCAPSULATION / CRANE BASE / OFFICE SHARED PILES (16No.)

P01	Stage 3	16.11.21	YE	PC
Rev:	Description:	Date:	By:	Chkd:
 Renaissance Associates Ltd Carvers Warehouse 77 Dale Street Manchester M1 2HG				
Project: VIADUX PHASE 2, MANCHESTER				
Drawing Title: <i>Site Wide Piling Plan</i>				
Status: RIBA STAGE 3				
Size:	Date:	Drawn by:	Designed by:	Checked by:
A1	29.10.21	YE	YE	PC
Scale:	1:100	Project No:	2102-09	
Project:	Originator:	Volume:	Level:	Type:
Role:	Category/Number:	Rev:		
VI2-REN-00-FN-DR-S-01080-P01				