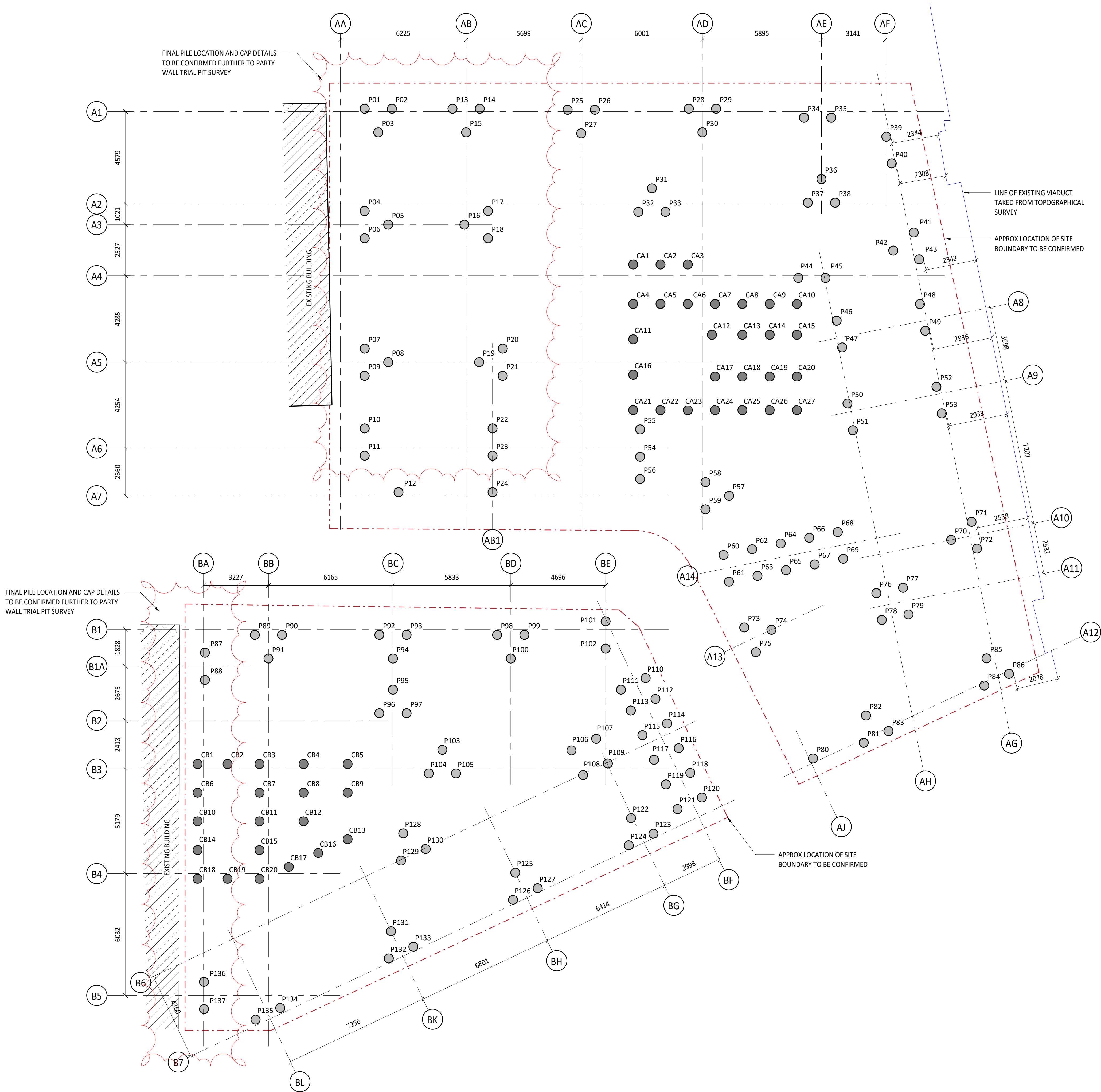
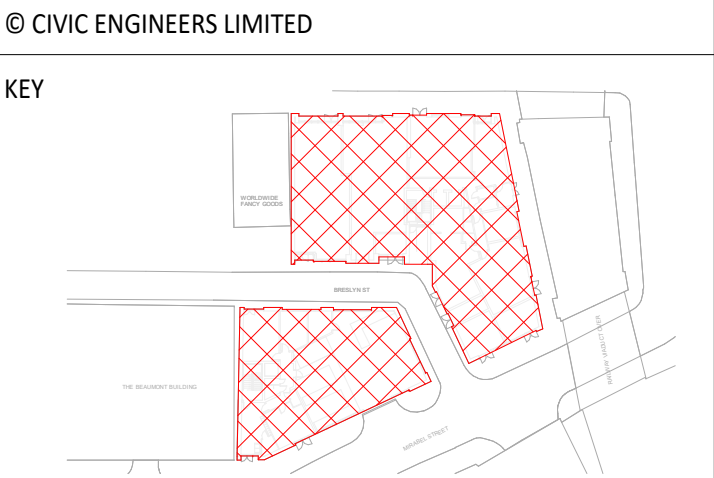




- PILING NOTES:**
- PILE GA AND SCHEDULE TO BE READ IN CONJUNCTION WITH THE CIVIC ENGINEERS PILING SPECIFICATION.
 - GRID SETTING OUT TO BE CONFIRMED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF PILING.
 - PILES ARE 450mm DIA CFA PILES BASED UPON CAPACITIES PROVIDED BY INITIAL ADVICE FROM EARLY SUBCONTRACTOR INVOLVEMENT AND THE SITE INVESTIGATION REPORT PROVIDED BY LK Group Ref LKC 21 1684 March 22. PILE DESIGN IS TO BE CONFIRMED THROUGH DESIGN BY PILING SUBCONTRACTOR.
 - THE PILING CONTRACTOR SHALL PROVIDE A FULL METHOD STATEMENT FOR THE WORKS TO CIVIC ENGINEERS FOR APPROVAL PRIOR TO COMMENCEMENT.
 - ALL PILECAPS ARE TO BE CENTRED BELOW COLUMNS UNLESS NOTED OTHERWISE.
 - PILES SHALL BE UNIFORMLY REINFORCED AROUND CIRCUMFERENCE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTIMATING ANY ADDITIONAL ECCENTRICITIES, MOMENTS AND HORIZONTAL FORCES ARISING FROM INSTALLATION OF PILES ABOVE CUT OFF LEVEL. ALL PILES SHALL BE DESIGN TO ACCOMMODATE SUCH FORCES. PLEASE SEE "ADDITIONAL PILE ECCENTRICITIES DETAIL".
 - THE PILING SUBCONTRACTOR IS RESPONSIBLE FOR PRODUCING DRAWINGS AND CALCULATIONS FOR THE REVIEW OF THE ENGINEER AND BUILDING CONTROL BASED UPON UNFACTORED CHARACTERISTIC LOADS SUPPLIED BY CIVIC ENGINEERS.
 - IT IS THE RESPONSIBILITY OF THE PILING SUBCONTRACTOR TO COMBINE AND FACTOR CHARACTERISTIC LOADS PROVIDED TO DEVELOP DESIGN LOADS FOR PILE DESIGN TO BS EN 1997.
 - PILE DESIGN TO BE COMPLETED IN ACCORDANCE WITH BS EN 1997 USING DESIGN METHODS THAT OMIT THE NEED TO LOAD TEST PILES TO BS EN 1997. INTEGRITY TESTING FOR ALL PILES SHOULD BE UNDERTAKEN ON SITE.
 - REINFORCEMENT WITHIN PILES NOT TO EXCEED 16MM DIAMETER UNLESS AGREED WITH THE ENGINEER. PILE CONTRACTOR TO ENSURE FULL TENSION ANCHORAGE IS ACHIEVED WHERE PILE CAPS/PILES ARE IN TENSION.
 - REFER TO THE SITE INVESTIGATION REPORTS FOR DEPTHS OF MADE GROUND IN DETERMINING PASSIVE SOIL PRESSURES FOR PILES RESISTING HORIZONTAL FORCES. NO PASSIVE PRESSURE RESISTANCE IS TO BE ASSUMED TO BE GAINED FROM A MINIMUM 1.5M OF EARTH AT THE TOP OF THE PILE. PASSIVE RESISTANCE OR SHAFT FRICTION OF GROUND MUST NOT BE TAKEN INTO CONSIDERATION FOR THOSE PILES ADJACENT TO EXISTING BASEMENT WALLS TO AVOID IMPOSING LOAD ONTO THESE WALLS.
 - CIVIC ENGINEERS ARE TO BE NOTIFIED IMMEDIATELY IF OBSTRUCTIONS ARE ENCOUNTERED AND PROPOSALS FOR ALTERNATIVE PILING LOCATIONS ISSUED TO CIVIC ENGINEERS FOR COMMENT PRIOR TO INSTALLATION.
 - PRECISE LOCATIONS OF EXISTING AND DIVERTED SERVICES ARE TO BE CONFIRMED WITH THE CONTRACTOR BEFORE PILING ADJACENT TO THE SERVICES.
 - FOR THE PURPOSE OF REINFORCED CONCRETE DESIGN, PILES SHOULD BE TREATED AS SHORT COLUMNS IN ACCORDANCE WITH BS EN 1992 WITH MINIMUM REINFORCEMENT OF 0.4% OF THE CROSS-SECTIONAL AREA

- STANDARD NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
 - THIS DRAWING SHOULD NOT BE SCALED.
 - ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
 - ALL DISCREPANCIES SHOULD BE REPORTED TO C.E. PRIOR TO THE COMMENCEMENT OF WORKS.



- NOTES**
- REFER TO CIVIC ENGINEERS GENERAL NOTES DRAWING NUMBER 756-02-CIV-XX-GN-DR-S-00001, FOR ALL STEELWORK, PRECAST, CONCRETE AND GENERAL NOTES.
 - FOR THE PILING SCHEDULE REFER TO DRAWING No: 756-02-CIV-XX-F2-L-S-5000

09.11.22	P04	ISSUED FOR INFORMATION	JS	DP
21.10.22	P03	WORK IN PROGRESS	JS	DP
16.09.22	P02	ISSUED FOR INFORMATION	JS	DP
04.07.22	P01	RIBA STAGE 3 ISSUE	JS	DP
Date	Rev	Description	Drawn	Chkd

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Project

ONE VICTORIA, GREAT DUCIE STREET

Title

PILING G.A.

INFORMATION					
Project Number	Scale @ A1	Date Created	Drawn	Checked	Suitability
756-02	1:100	JUN 22	JS	DP	
Drawing Number					Revision
756-02-CIV-XX-F2-DR-S-5001					P04