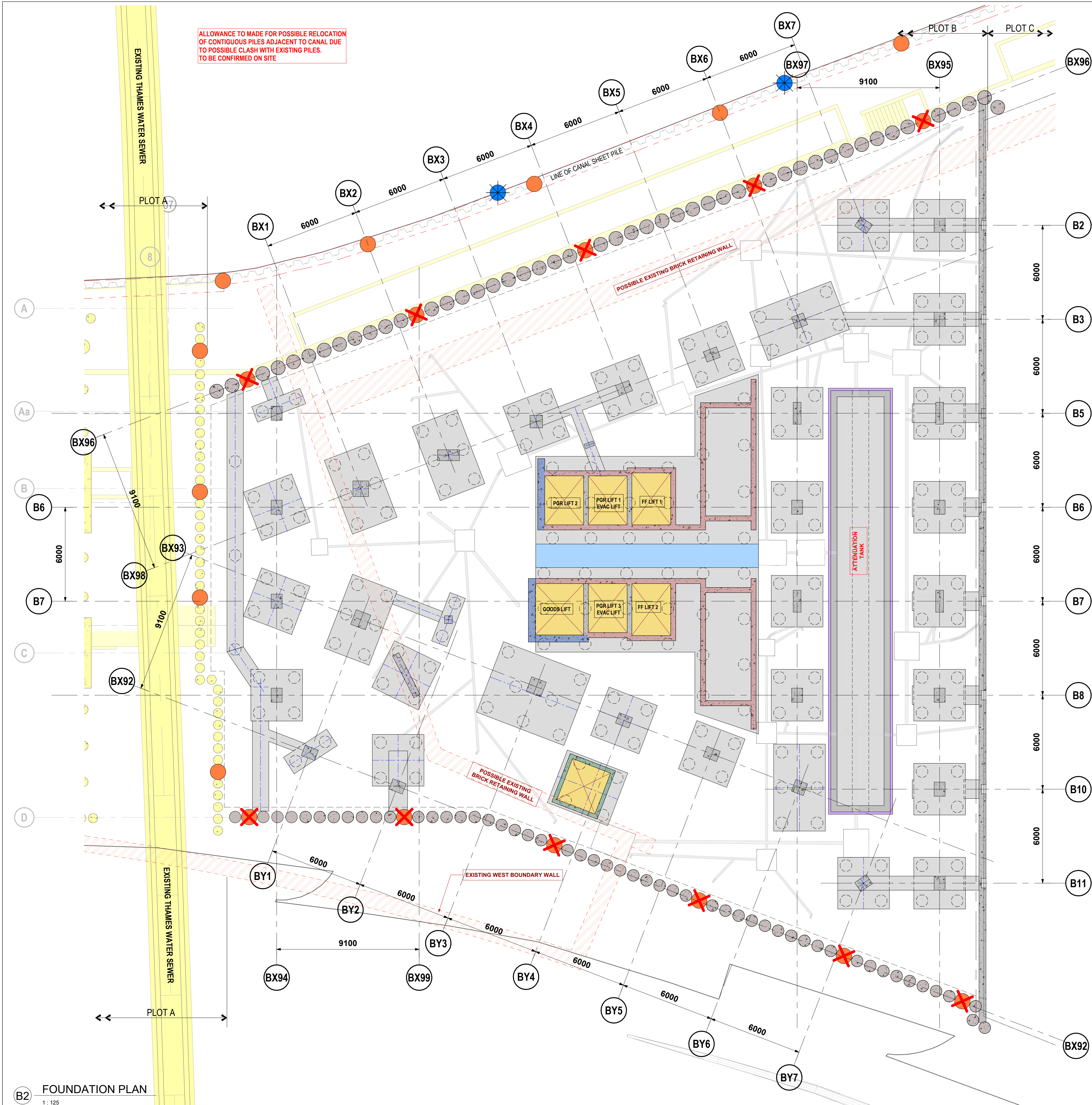


ALLOWANCE TO MADE FOR POSSIBLE RELOCATION OF CONTIGUOUS PILES ADJACENT TO CANAL DUE TO POSSIBLE CLASH WITH EXISTING PILES. TO BE CONFIRMED ON SITE



VIBRATION TRIGGER LIMITS	
COLOUR	VIBRATION MONITORING POINT RESULTANT PEAKPARTICLE VELOCITY (mm/s)
GREEN	3
AMBER	5
RED	7

CONTIGUOUS PILED WALLS TRIGGER LEVELS	
COLOUR	INCLINOMETERS IN PILED WALL (mm)
GREEN	0 to 20
AMBER	21 to 25
RED	>25




TRIGGER LEVELS TO ADJOINING BUILDINGS (3D EDM TARGETS LOCATIONS)		
COLOUR	MOVEMENT	ACTION
GREEN	0mm - 5mm	- No action required
AMBER	5mm - 12mm	- Crack Monitoring. - Carry out a local structural review. - Frequency of the surveying shall increase - Preparation for the implementation of remedial measures should be required. - Implement any additional propping or change in methodology as required
RED	>12mm	- All works are to stop immediately - Crack Monitoring. - Implement structural support as required. - Cease works with the exception of necessary works for the safety and stability of the structure and personnel. - Review monitoring data and implement revised method of works.

## NOTES

### GENERAL NOTES

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS, AND SERVICE'S ENGINEERS DRAWINGS & SPECIFICATIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES (mm).
- WORK TO FIGURED DIMENSIONS ONLY. ANY DISCREPANCIES TO BE REPORTED TO GD PARTNERSHIP FOR CLARIFICATION. IF IN DOUBT ASK.
- ALL WORK TO COMPLY WITH THE RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND THE BUILDING REGULATIONS.
- CONCRETE GRADE FOR BEAMS, SLABS, WALLS AND RC RETAINING WALLS TO BE C32/40. CONCRETE GRADE FOR COLUMNS TO BE C40/50.
- THE CONTRACTOR SHALL ENSURE TEMPORARY LOADS ON THE NEW STRUCTURE SHALL BE LESS THAN THOSE WHICH IT HAS BEEN DESIGNED FOR.
- GD PARTNERSHIP'S ROLE ON THIS PROJECT IS THAT OF A DESIGNER AS DEFINED BY THE CONSTRUCTION AND MANAGEMENT REQUIREMENTS.

### KEY

-  VIBRATION MONITORING (VIBRATION MONITORS TO BE MOVED ALONG WALL AS CONTIGUOUS WALL CONSTRUCTION PROGRESSES)
  -  3D EDM TARGETS ON FACE OF RC CAPPING BEAMS
  -  3D EDM TARGETS ON FACE OF RC CAPPING BEAMS & INCLINOMETER IN PILES
- CARRY OUT CONDITION SURVEYS TO ADJACENT BUILDINGS PRIOR TO ANY WORKS COMMENCING

P01	10.01.23	RJW / RD	ISSUED FOR INFORMATION
Rev.	Date	By / Chk'd	Revision Notes

Clients:



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Project:

**TRIBECA - THE REFLECTOR - Plot B**

Drawing:

**MONITORING STRATEGY**

Drawing Status:

**PRELIMINARY**

Scale: As indicated at A1 GDP Reference 20-100

Drawn: RJW Checked: PP Date: Jan. 2023

Project No. **TRI** Rev. **P01**

Originator Zone Level Type Role Number

**GDP - PB - ZZ - SK - S -003015**

**B2 FOUNDATION PLAN**  
1 : 125