

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.
- THE CONTRACTOR SHALL ENSURE TEMPORARY LOADS ONTO 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.

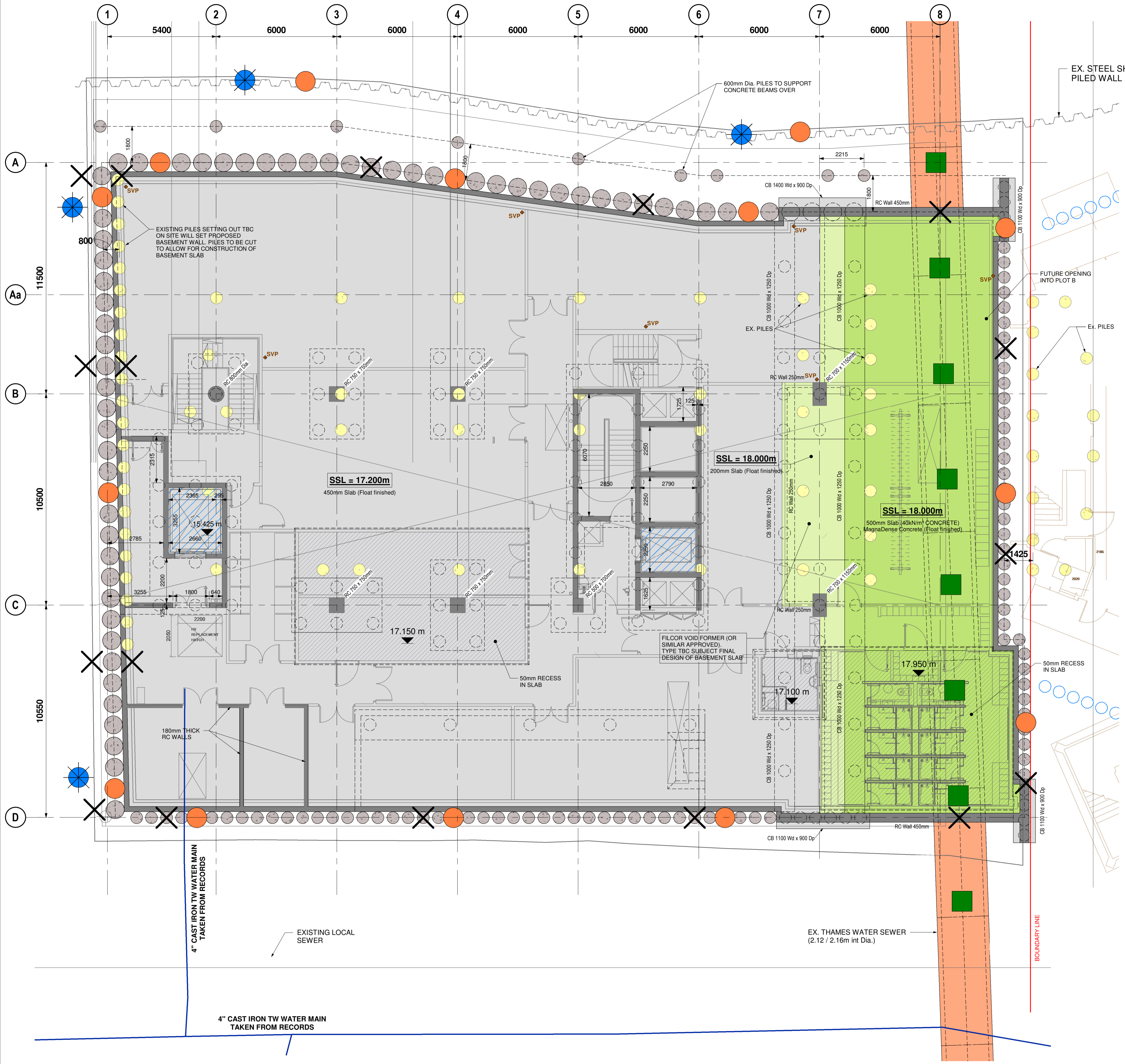
KEY

- VIBRATION MONITORING (VIBRATION MONITORS TO BE MOVED ALONG WALL AS CONTIGUOUS WALL CONSTRUCTION PROGRESSES)
- MANUAL INCLINOMETER WITH 3D
- SETTLEMENT PLATES ABOVE SEWER CROWN ROUGHLY 5m SPACING
- PRECISE LEVELLING POINTS

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 (PRECISE LEVELLING POINTS)		
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.



B1 PLOT A - Basement Plan
1 : 100

Rev.	Date	By / Chk'd	Revision Notes
P2	04.12.20	MM / PP	NOTE ADDED
P1	04.11.20	MM / PP	PRELIMINARY ISSUE

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Project:
The Ugly Brown Building

Drawing:
**PLOT A - BASEMENT PLAN
MONITORING STRATEGY - Sheet 1**

Drawing Status:
PRELIMINARY

Scale: As indicated at A1 GDP Reference 16-017
Drawn: MM Checked: PP Date: NOV. 2020

Project No. 16017 Rev. P2

Originator	Zone	Level	Type	Role	Number
GDP	-ZA1-	ZZ	-SK	-S-	3015