

**NOTES**

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS, AND SERVICES 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.
- RELEVANT CONCRETE DESIGN MIX:  
• SLABS, BEAMS, WALLS: C32/40  
• COLUMNS: C40/50
- CONCRETE GRADE FOR REINFORCED FOUNDATIONS C28/35. SULPHATE CLASS DS-3 AND DESIGN CLASSIFICATION OF AC-3. IF LONDON CLAY ARISINGS ARE PROPOSED FOR REUSE BEHIND ANY CONCRETE STRUCTURES THEN THE CLASSIFICATION WILL NEED TO BE INCREASED TO AC-5 AND DS-5.
- ALL PILE CAPS, BASEMENT SLABS AND WALLS, RETAINING WALLS AND EXTERNAL GROUND FLOOR SLABS TO RECEIVE XYYPEX C - SERIES ADMIX WATERPROOF CONCRETE & CETCO MEMBRANE SYSTEM TO XYYPEX SPECIFICATION. TO BE INSTALLED TO MANUFACTURER RECOMMENDATIONS & WARRANTY REQUIREMENTS.
- TOP OF ALL FOUNDATIONS TO BE 17.200 m UNLESS NOTED OTHERWISE.
- ALL REINFORCED FOUNDATIONS TO HAVE 50mm CONCRETE BLINDING UNLESS SITTING ON LEAN MIX CONCRETE.
- TANKING, WATERPROOFING AND DAMP PROOF COURSES TO ARCHITECTS DETAILS.

**KEY**

- EXISTING STRUCTURE
- ALL RC WALLS TO BE 250mm THICK UNLESS NOTED OTHERWISE
- SLAB THICKNESS TO BE CONFIRMED SUBJECT FROM RESULTS OF GMA REPORT

| Rev. | Date     | By / Chk'd | Revision Notes   |
|------|----------|------------|--|
| P10  | 29.06.20 | MM / PP    | COLUMNS SIZE REVISED AS CLOUDED, DRAWING STATUS AMENDED  |
| P9   | 26.06.20 | MM / PP    | DRAWING UPDATED TO SUIT LATEST ARCHITECTURAL DESIGN, PROPOSED CONTIGUOUS PILED WALL ALONG NORTH BOUNDARY REVISED |
| P8   | 08.06.20 | MM / PP    | CONTIGUOUS PILED WALL AND SLAB LEVEL REVISED   |
| P7   | 28.05.20 | MM / PP    | COLUMN OMITTED, PILE CAP REVISED   |
| P6   | 22.05.20 | MM / PP    | DRAWING REVISED TO SUIT LATEST CHANGES   |
| P5   | 18.05.20 | MM / PP    | PILED WALL SETTING OUT AMENDED AS CLOUDED  |
| P4   | 18.05.20 | MM / PP    | LAYOUT REVISED TO SUIT LATEST CHANGES  |

Client:



**REEF GROUP**

**GD Partnership Ltd.** **GDP**  
Consulting Engineers

The Court Lodge, Luttingshoe Lane, Bromfield, Kent, DA4 0HZ  
Tel: 01322 860622 Fax: 01322 861050  
Email: contact@gdteam.co.uk

Project:  
**The Ugly Brown Building**

Drawing:  
**PLOT A - PROPOSED BASEMENT PLAN**

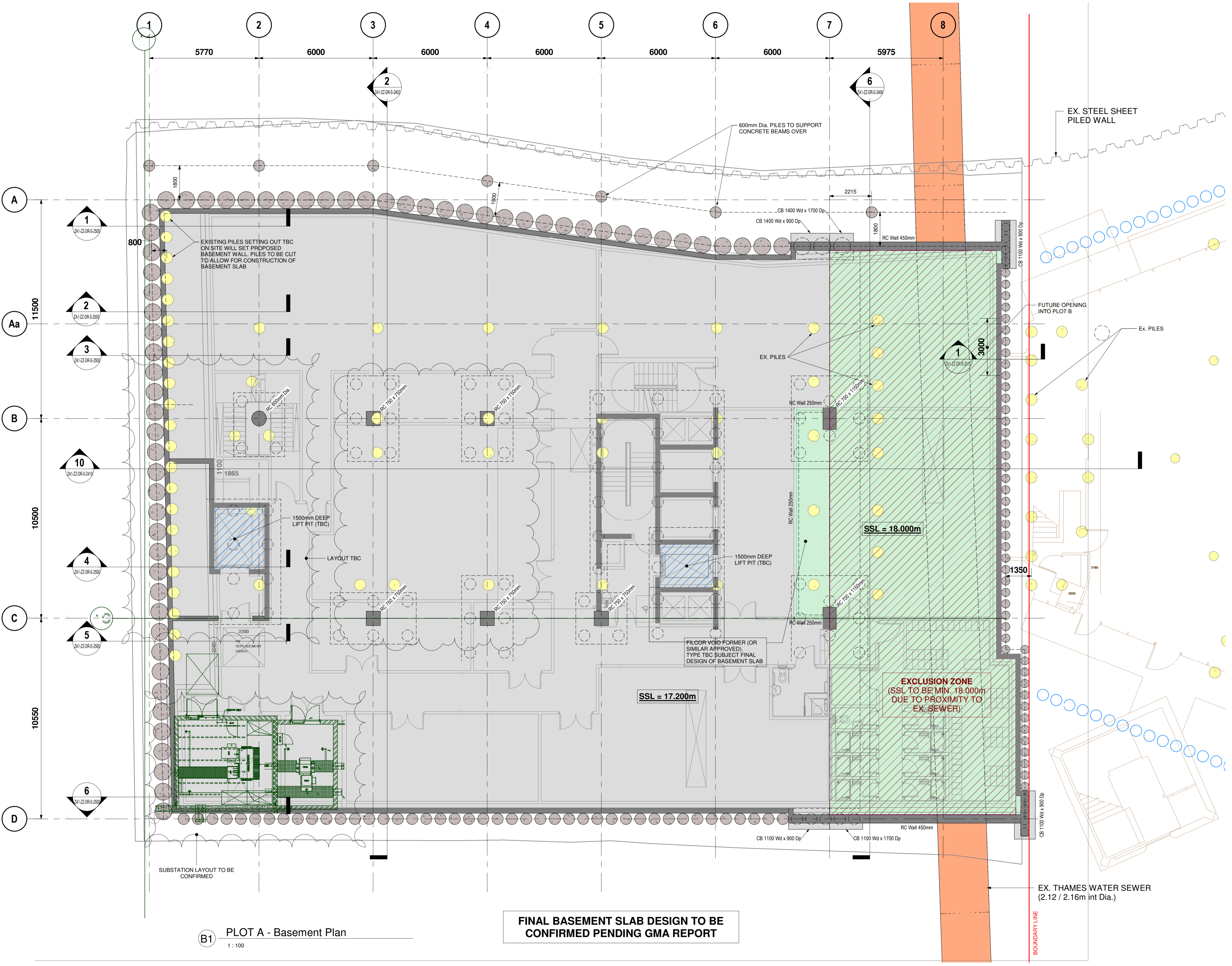
Drawing Status:  
**STAGE 3**

Scale: As indicated at A1 **GD Reference 16-017**

Drawn: MM Checked: PP Date: MAR. 2019

Project No. **16017** Rev. **P10**

| Originator | Zone  | Level | Type | Role | Number |
|------------|-------|-------|------|------|--------|
| GDP        | -ZA1- | B1    | -DR- | S    | -1990  |



**B1** PLOT A - Basement Plan  
1 : 100

**FINAL BASEMENT SLAB DESIGN TO BE CONFIRMED PENDING GMA REPORT**