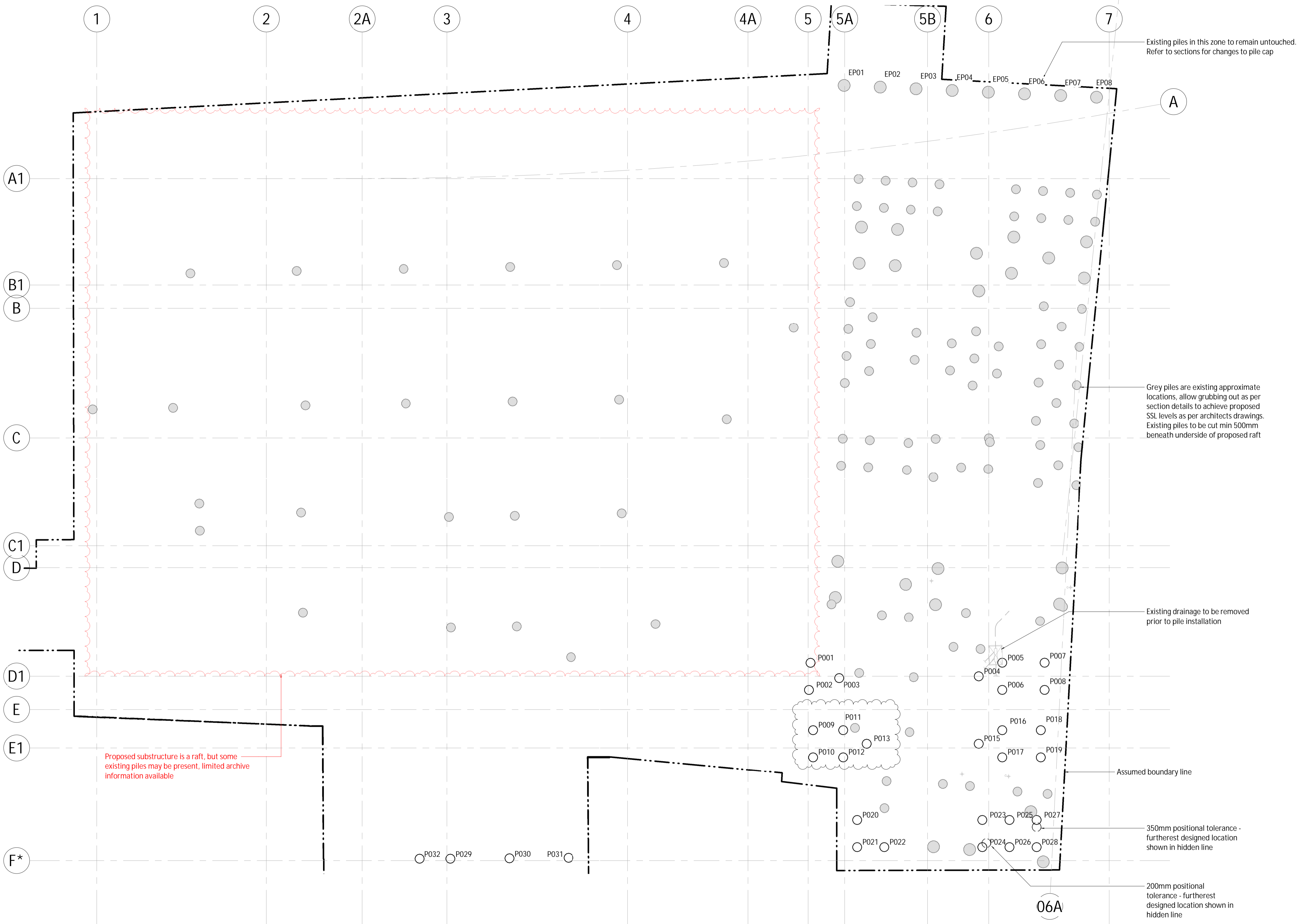


- Note:
1. Beams which are 320mm deep or shallower are to be half-lapped with any incoming CLT
 2. All structure in joisted area including perimeter and columns to be fire boarded
 3. Secondary steelwork might be required for facade
 4. Glulam beams to allow for 60mm CLT bearing



- 100mm @ A1 (50mm @ A3)
- 1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
 - 2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm
 - 3 Piling design to be the responsibility of the contractor
 - 4 All piles to have 75mm embedment into underside of pile caps / raft
 - 5 All piles to be designed for a nominal 50 kN horizontal and tension load UNO. These may be treated as temporary actions
 - 6 All loads provided in the pile table relate to forces at the head of the pile. The contractor is to assess and allow for any secondary effects in relation to this.
 - 7 All loads stated in the pile table relate to permanent works design loadings only. All temporary / construction works loading to be assessed by the contractor.
 - 8 Pile cap / raft design assumes piles are pinned at the head.
 - 9 Retaining wall to be propped in the temporary condition, if required, subject to contractor method statement / sequence and temporary works design. Lateral movement to be limited such that the movement of the retained adjacent party/boundary walls does not exceed damage category 1 (very slight)
 - 10 Piles generally have assumed installation tolerance of +/- 75mm in plan, and 1/75 of depth U.N.O.
 - 11 Unless noted otherwise, piled crane base and pile mat to be designed by the contractor. Refer to temporary works engineers drawings for crane base loads and setting out

Note:

Installation tolerances 75mm except where noted otherwise.

Contractor to confirm pile locations for construction, as required by existing pile locations. Greater positional tolerances have been given to piles at risk of clashing.

It is recommended piles are constructed closer toward the south and east party walls as allowed by construction methodologies and boundary conditions.

Where selected locations differ from the given tolerances, they should be confirmed prior to construction.

C4	31.05.24	AL	KB	Minor Amendments As Clouded	
C3	13.05.24	AL	KB	Amendments As Clouded	
C2	28.03.24	SH	KB	For Review - Early Works Construction Issue	
C1	08.03.24	SH	KB	Construction Issue	
Rev	Date	By	Eng	Amendment	

**HEYNE
TILLET
STEEL**

STRUCTURAL &
CIVIL ENGINEERS

<http://hts.uk.com/>

Job Name
**100 Grays Inn Road,
WC1X 8AL**

Drawing Title
Proposed Piling layout

Purpose of Issue Construction Scale at A1 1 : 100

Drg No **2423-HTS-00-XX-DR-S-1070**

Rev **C4**