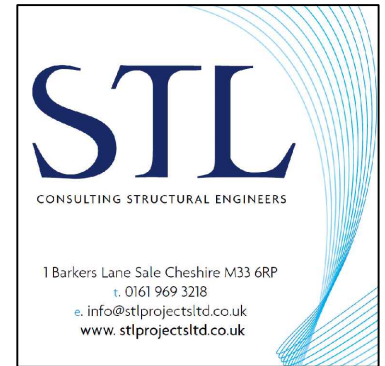
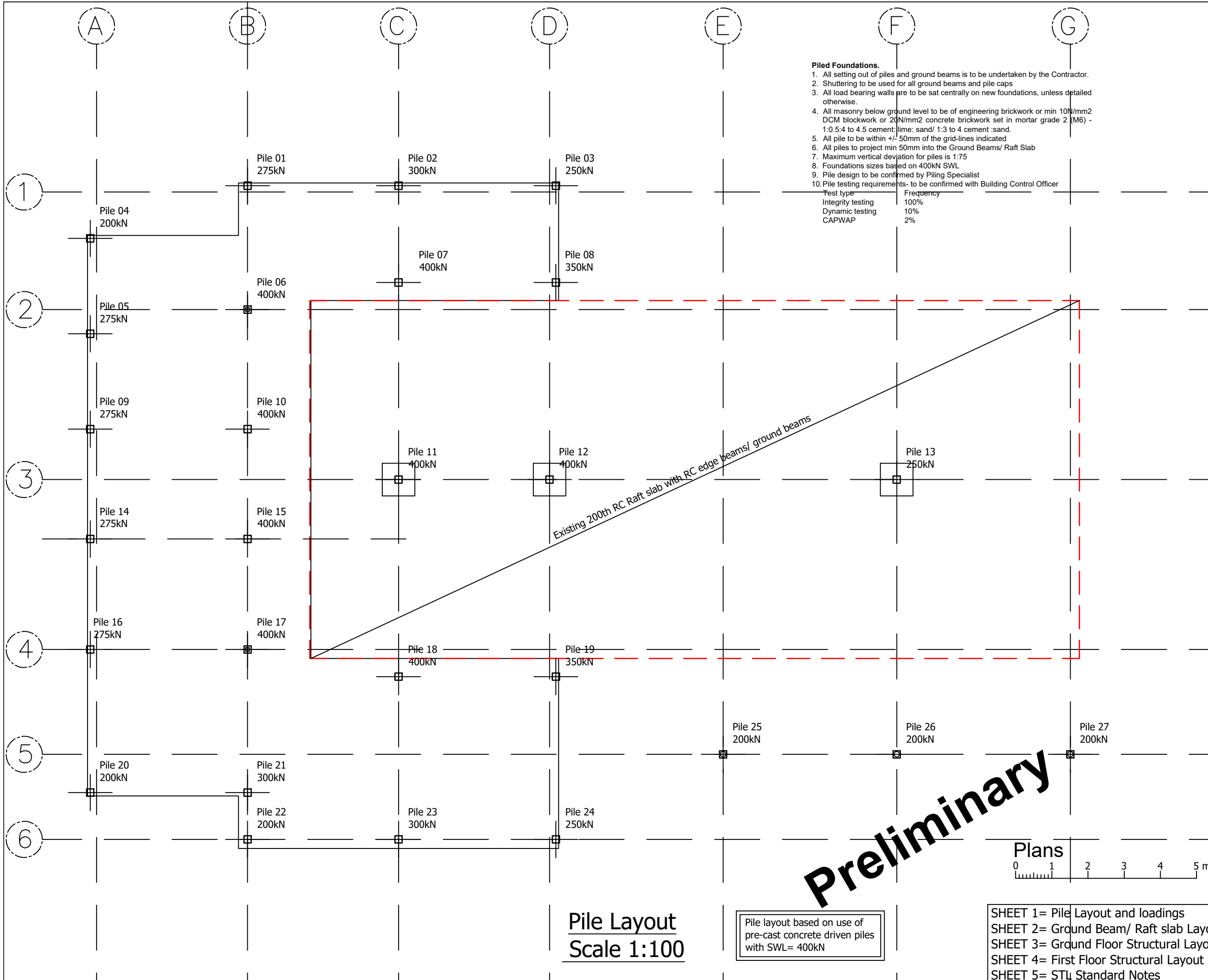


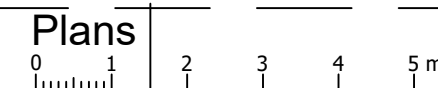
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- Piled Foundations.**
- All setting out of piles and ground beams is to be undertaken by the Contractor.
 - Shuttering to be used for all ground beams and pile caps
 - All load bearing walls are to be sat centrally on new foundations, unless detailed otherwise.
 - All masonry below ground level to be of engineering brickwork or min 10N/mm² DCM blockwork or 20N/mm² concrete brickwork set in mortar grade 2 (M6) - 1:0.5:4 to 4.5 cement:lime:sand/ 1:3 to 4 cement:sand.
 - All pile to be within +/- 50mm of the grid-lines indicated
 - All piles to project min 50mm into the Ground Beams/ Raft Slab
 - Maximum vertical deviation for piles is 1:75
 - Foundations sizes based on 400kN SWL
 - Pile design to be confirmed by Piling Specialist
 - Pile testing requirements- to be confirmed with Building Control Officer
- | Test type | Frequency |
|-------------------|-----------|
| Integrity testing | 100% |
| Dynamic testing | 10% |
| CAPWAP | 2% |



Preliminary



Pile Layout
Scale 1:100

Pile layout based on use of pre-cast concrete driven piles with SWL= 400kN

SHEET 1= Pile Layout and loadings
SHEET 2= Ground Beam/ Raft slab Layout
SHEET 3= Ground Floor Structural Layout
SHEET 4= First Floor Structural Layout
SHEET 5= STL Standard Notes

Revisions:

Date	Revision Details
H	
G	
F	
E	
D	
C	
B	
A	

- ISSUED AS WORKING DRAWING
- CLIENT APPROVED
- PRELIMINARY

Client:
Bower Mattin Young

Project:
South Park Pavilion

Title:
PROPOSED NEW PAVILION BUILDING
PROPOSED PILE LAYOUT AND LOADINGS
SHEET 1 of 5

Drawn: TH **Scale:** As shown @ A3

Checked by: MSR **Date:** Nov 2022

Drawing No.
22-5318 SE01 P3