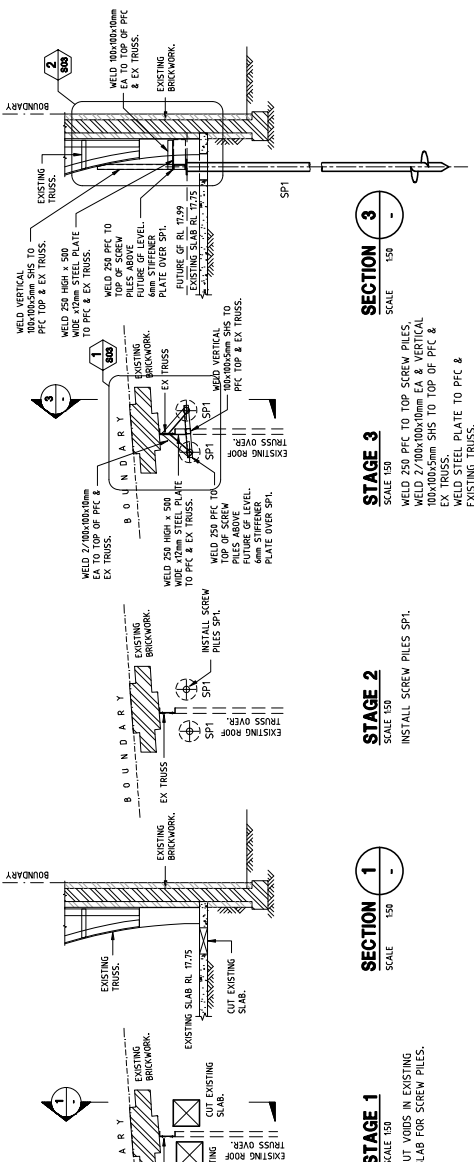


NOTE:
 SHP1 TO BE DESIGNED BY PILING CONTRACTOR FOR THE FOLLOWING LOADS:
 SWL VERTICAL = 5 TONNE SWL HORIZONTAL = 10 TONNE.
 FOR THE STAGE 4 GEOMETRY, PRIOR TO PLACING STAGE 5 BRACING TO CAPPING BEAM.

LEGEND	
SHP1	INDICATES THE SCREW PILE TO BE INSTALLED AT STAGE 5.
SHP2	INDICATES SCREW PILE LOCATION. SCREW PILE WILL NEED TO BE DESIGNED TO TAKE LATERAL TRUSS LOAD.
SHP3	FUTURE COLUMNS.
CW200	FUTURE 200mm CONCRETE WALL.
A	15 TONNE ANCHOR SWL.

SHORING/CONSTRUCTION METHODOLOGY PLAN
 SCALE 1:100



SECTION 1
 SCALE 1:50

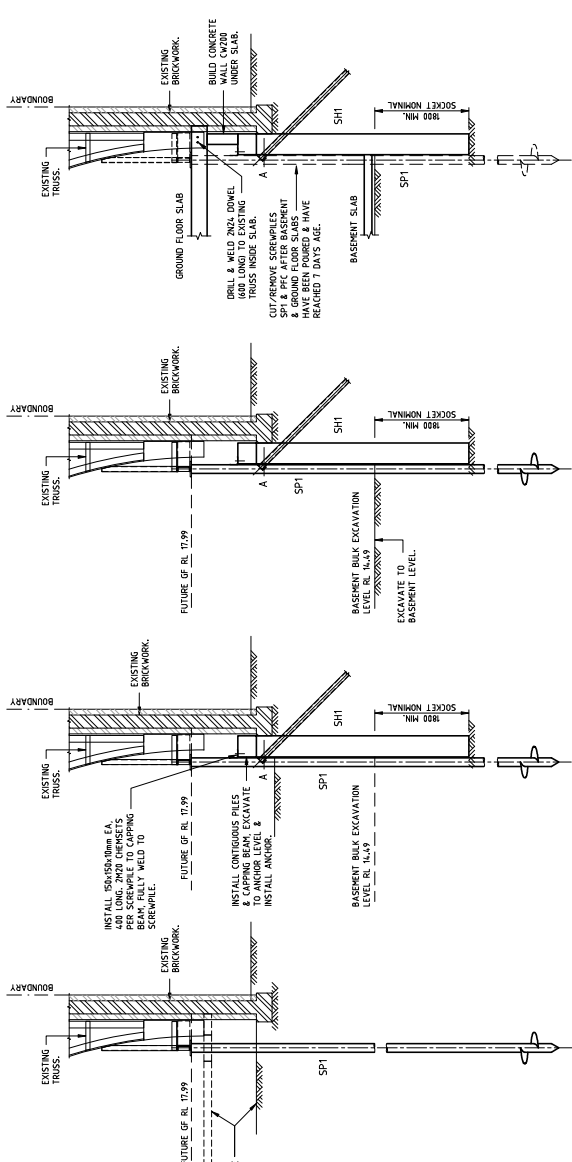
SECTION 2
 SCALE 1:50

SECTION 3
 SCALE 1:50

STAGE 1
 SCALE 1:50
 CUT WOODS IN EXISTING SLAB FOR SCREW PILES.

STAGE 2
 SCALE 1:50
 INSTALL SCREW PILES SHP1.

STAGE 3
 SCALE 1:50
 WELD 250 PFC TO TOP SCREW PILES, WELD 27/100x100x10mm EA & VERTICAL 100x100x5mm SHS TO TOP OF PFC & WELD STEEL PLATE TO PFC & EXISTING TRUSSES.



SECTION 4
 SCALE 1:50

SECTION 5
 SCALE 1:50

SECTION 6
 SCALE 1:50

SECTION 7
 SCALE 1:50

STAGE 4
 SCALE 1:50
 DEMOLISH EXISTING SLAB & EXCAVATE TO BRICK FOOTING LEVEL.

STAGE 5
 SCALE 1:50
 1. INSTALL CONTIGUOUS PILES & CAPPING BEAM FULLY WELD TO SCREWPILE.
 2. EXCAVATE TO ANCHOR LEVEL & INSTALL ANCHOR.

STAGE 6
 SCALE 1:50
 1. EXCAVATE TO BASEMENT LEVEL.
 2. CONSTRUCT CONCRETE COLUMNS & WALLS.

STAGE 7
 SCALE 1:50
 1. POUR BASEMENT & GROUND FLOOR SLAB. SLABS HAVE BEEN POURED & REACHED 7 DAYS AGE.
 2. SLABS HAVE BEEN POURED & REACHED 7 DAYS AGE.

FOR CONSTRUCTION

1:100 0 1 2 3 4 5 6 7 8 9 10
 1:50 0 1 2 3 4 5 6 7 8 9 10
 1:10 0 1 2 3 4 5 6 7 8 9 10
 1:5 0 1 2 3 4 5 6 7 8 9 10
 1:1 0 1 2 3 4 5 6 7 8 9 10
 1:0.5 0 1 2 3 4 5 6 7 8 9 10
 1:0.2 0 1 2 3 4 5 6 7 8 9 10
 1:0.1 0 1 2 3 4 5 6 7 8 9 10

NOTE: All details and dimensions of building structure shall conform with architect. All dimensions are given in millimeters for the architectural drawings of this project.