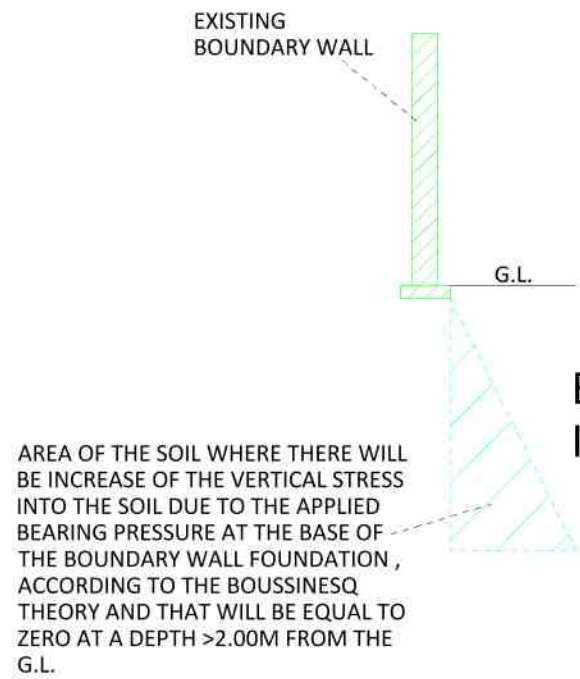
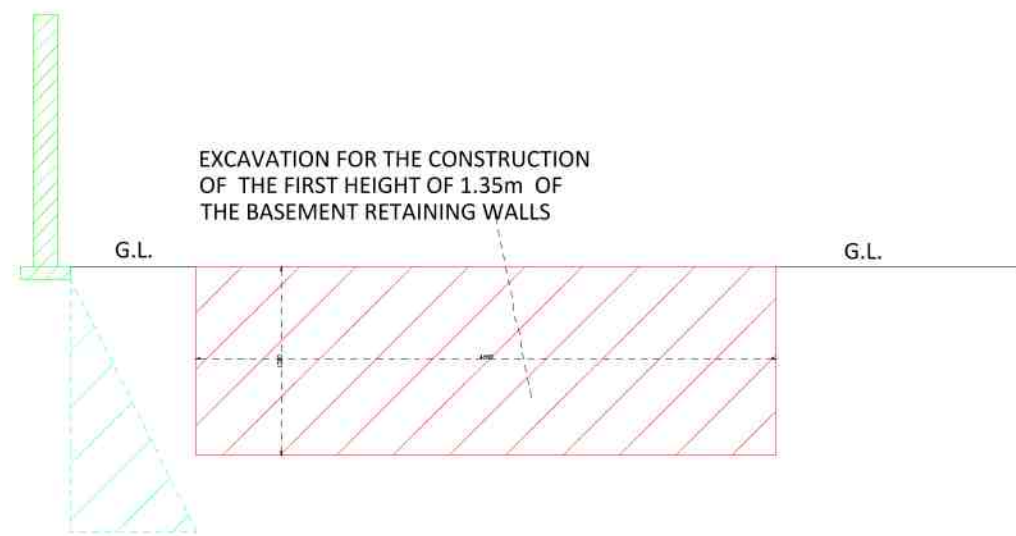
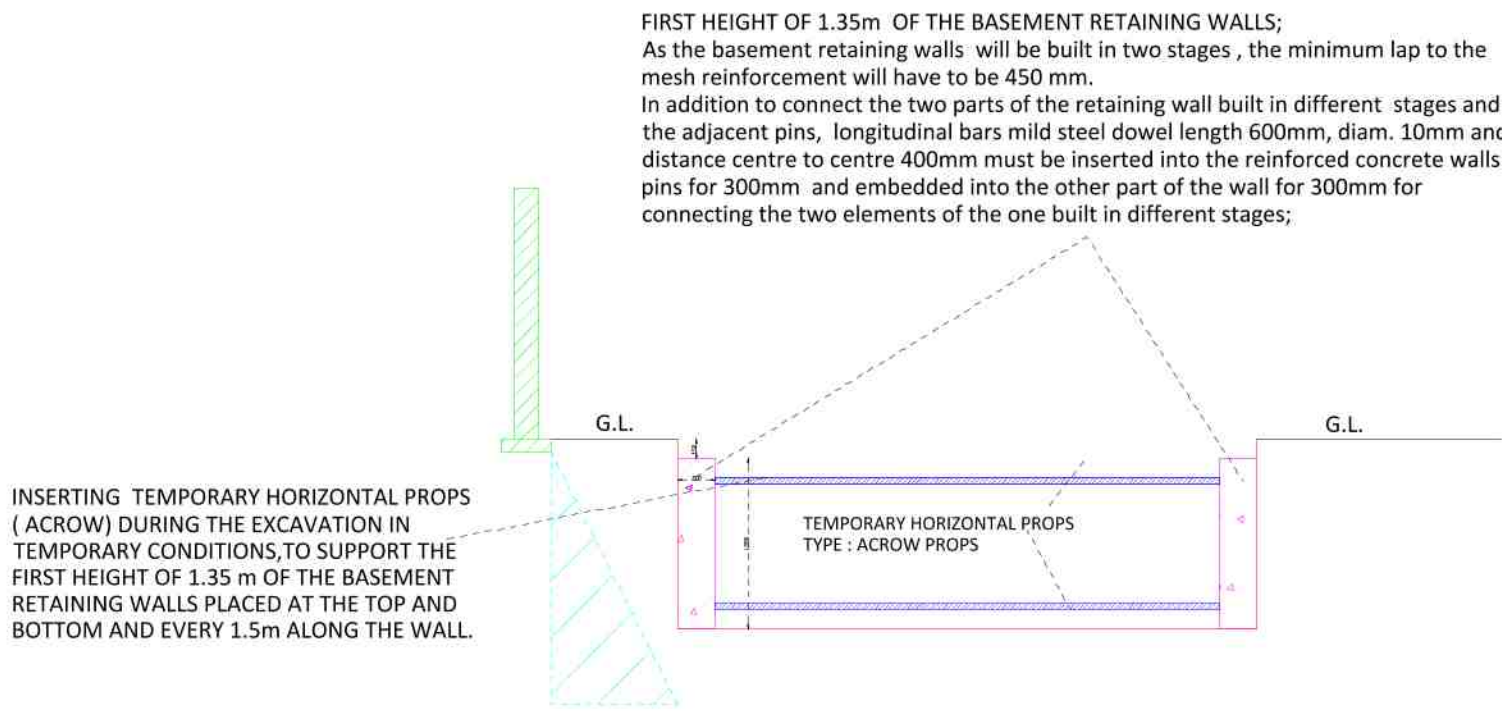




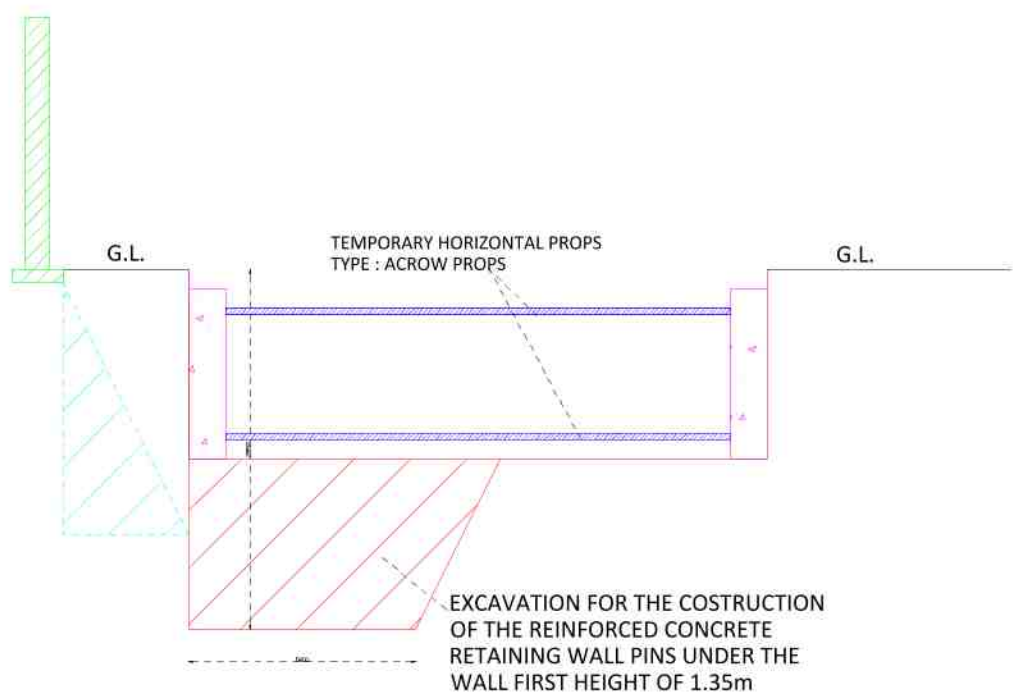
EXISTING SECTION N.A:
INITIAL STAGE



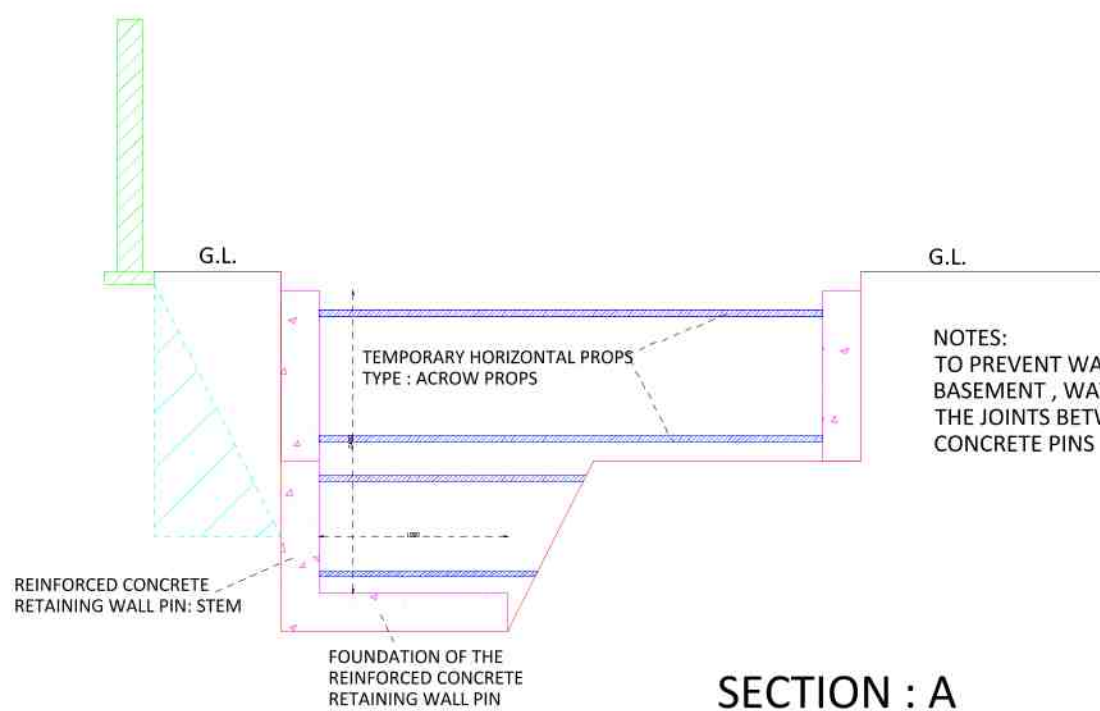
SECTION : A
STAGE N.1 : EXCAVATION FOR THE CONSTRUCTION OF THE FIRST HEIGHT OF 1.35m FROM THE GROUND LEVEL OF THE BASEMENT RETAINING WALL .
If the soil is unstable , inserting for propping the soil:
n.3 x 300mm steel trench sheets Type Standard S275JRC;
Placed by hand in front the face of the excavation and propped by Acrow props.



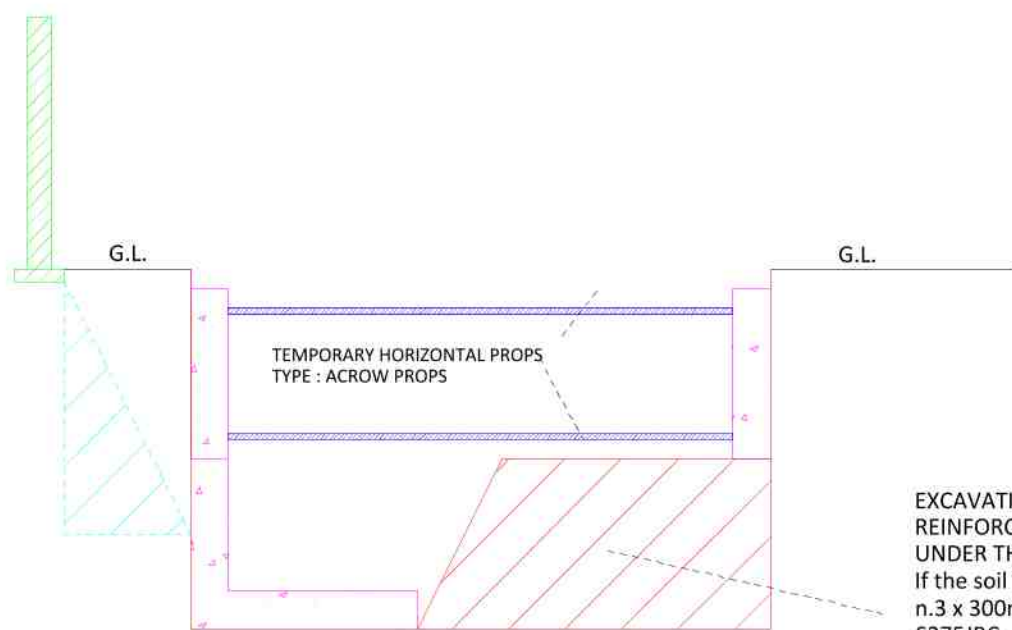
SECTION : A
STAGE N.2 : CONSTRUCTION OF THE FIRST
HEIGHT OF 1.35m FROM THE G.L. OF THE
BASEMENT RETAINING WALLS;



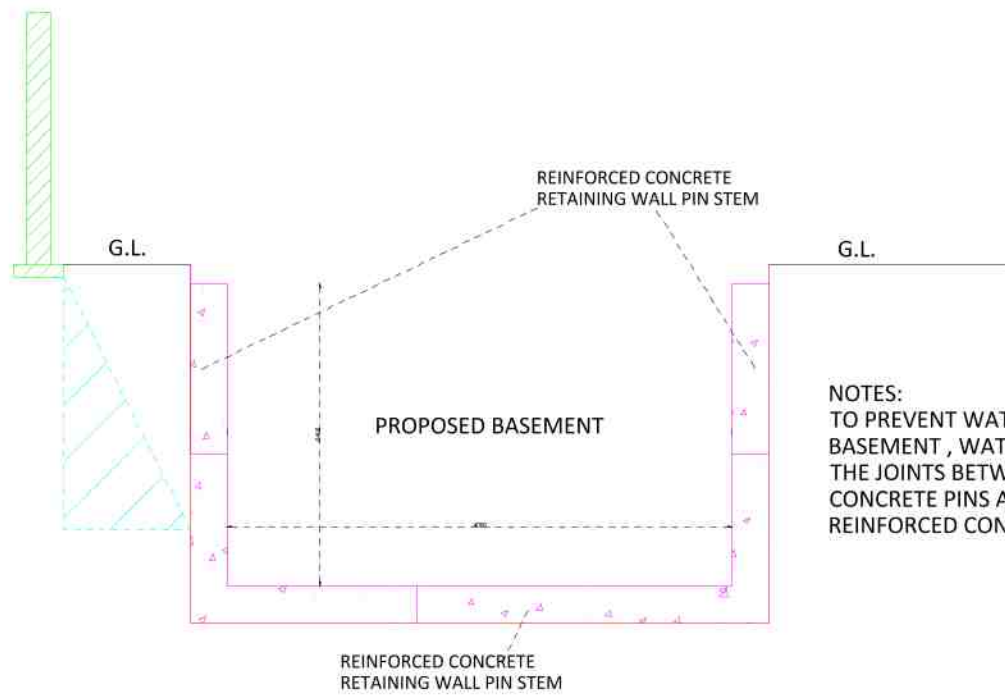
SECTION : A
STAGE N.3: EXCAVATION FOR THE CONSTRUCTION OF THE REMAINING HEIGHT OF THE RETAINING WALL TO REACH THE PROPOSED HEIGHT;
If the soil is unstable , inserting for propping the soil:
n.3 x 300mm steel trench sheets Type Standard S275JRC;
Placed by hand in front the face of the excavation and propped by Acrow props.



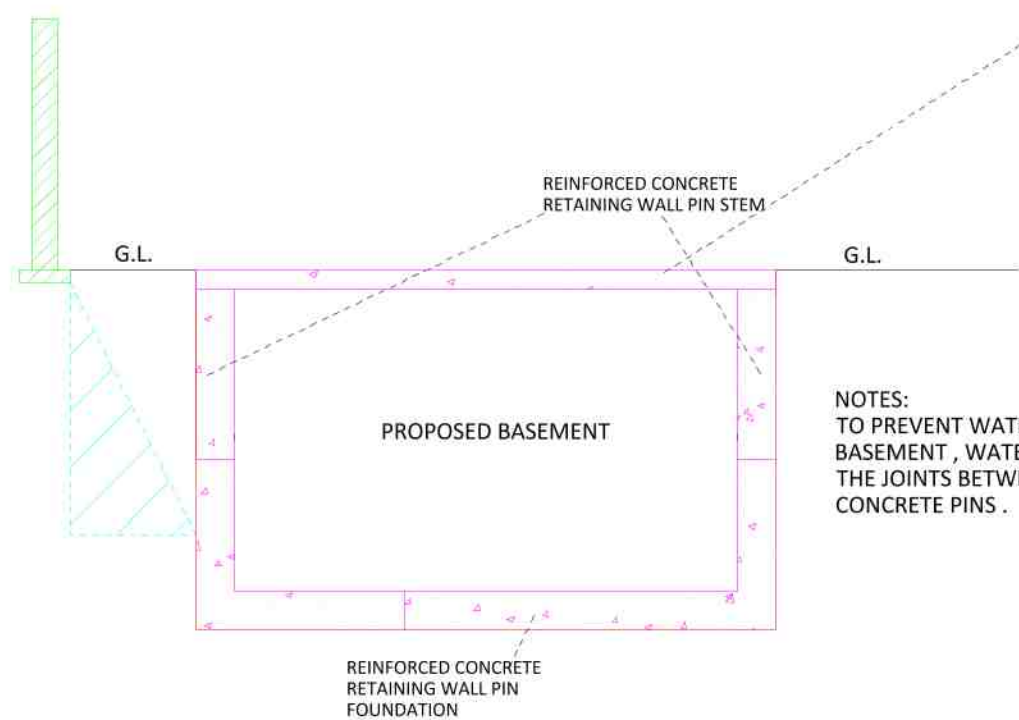
SECTION : A
STAGE N.4 :
CONSTRUCTION OF THE RETAINING
WALL PINS UNDER THE FIRST HEIGHT OF
1.350m OF THE BASEMENT RETAINING
WALLS ;



SECTION : A
STAGE N.5 :
CONSTRUCTION OF THE RETAINING
WALL PINS UNDER THE FIRST HEIGHT OF
1.35m OF THE BASEMENT RETAINING
WALLS ;

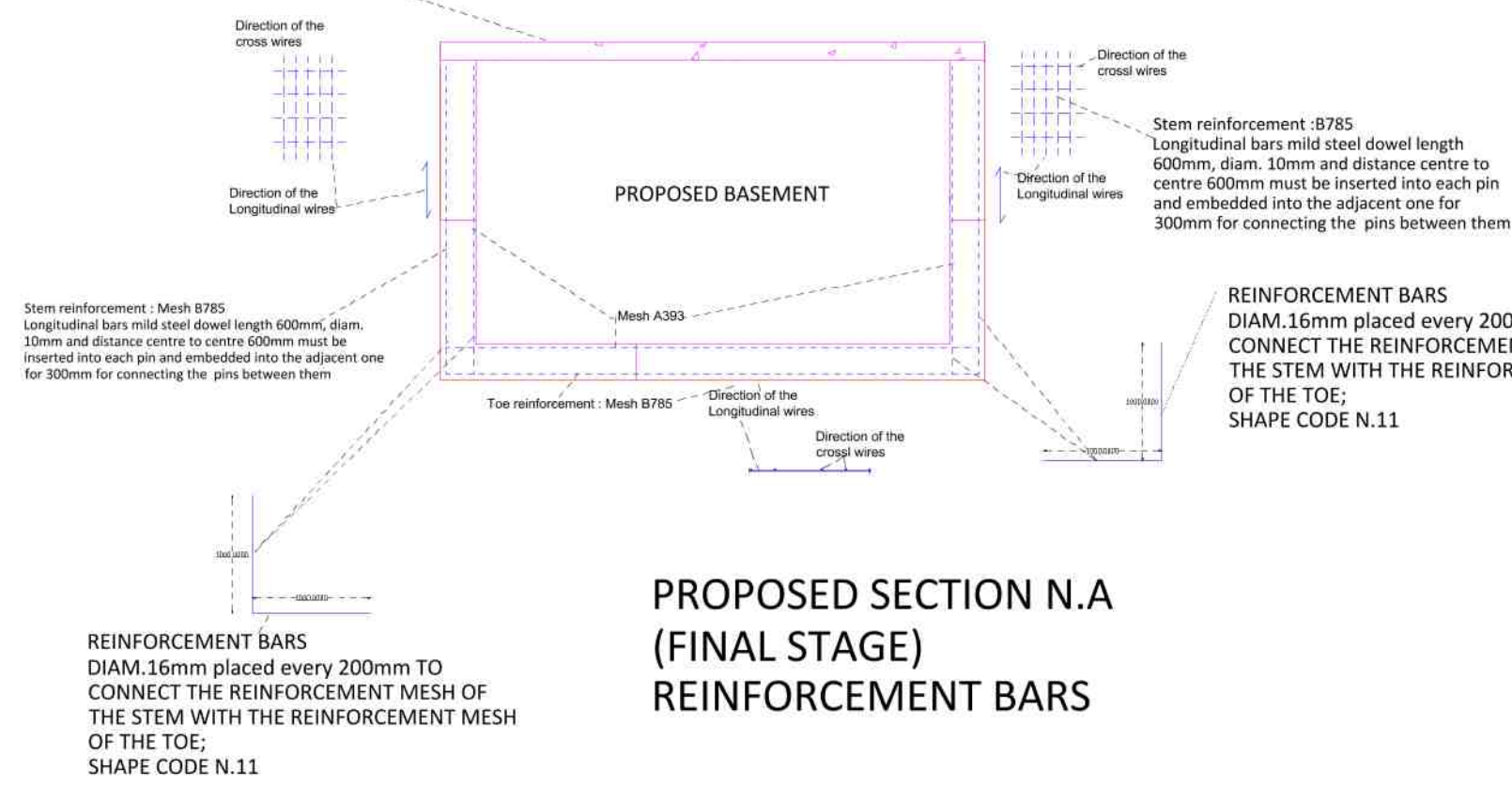


SECTION : A
STAGE N.6 :
CONSTRUCTION OF THE RETAINING
WALL PINS UNDER THE FIRST HEIGHT OF
1.35m OF THE BASEMENT RETAINING
WALLS ;



SECTION : A
FINAL STAGE

Concrete metal deck floor to be designed by the supplier with the following characteristics:
Type: n.1
Unique span: 4.00m
and to withstand the following applied loads:
Dead loads:
Sedum grass roof: 0.9KN/m2
Finishes: 1.00KN/m2
Snow load: 0.75KN/m2
Imposed load: 1.5KN/m2
Total ultimate load applied: 6.11KN/m2
- Anti-crack Mesh: A.142;
- Slab depth = 150mm;
- Fire resistance = 60 minutes;
- Concrete grade: Normal Concrete (NC) Grade C30/37 with a maximum aggregate size of 20mm.



PROPOSED SECTION N.A
(FINAL STAGE)
REINFORCEMENT BARS

PACA GEOTECHNICAL ENGINEERING LTD		PROPOSED SECTION N.A OF THE BASEMENT : CONSTRUCTION STAGES
MARCH 2020	REF. :A496.20	DRAWING N.5 SCALE 1:60@A1