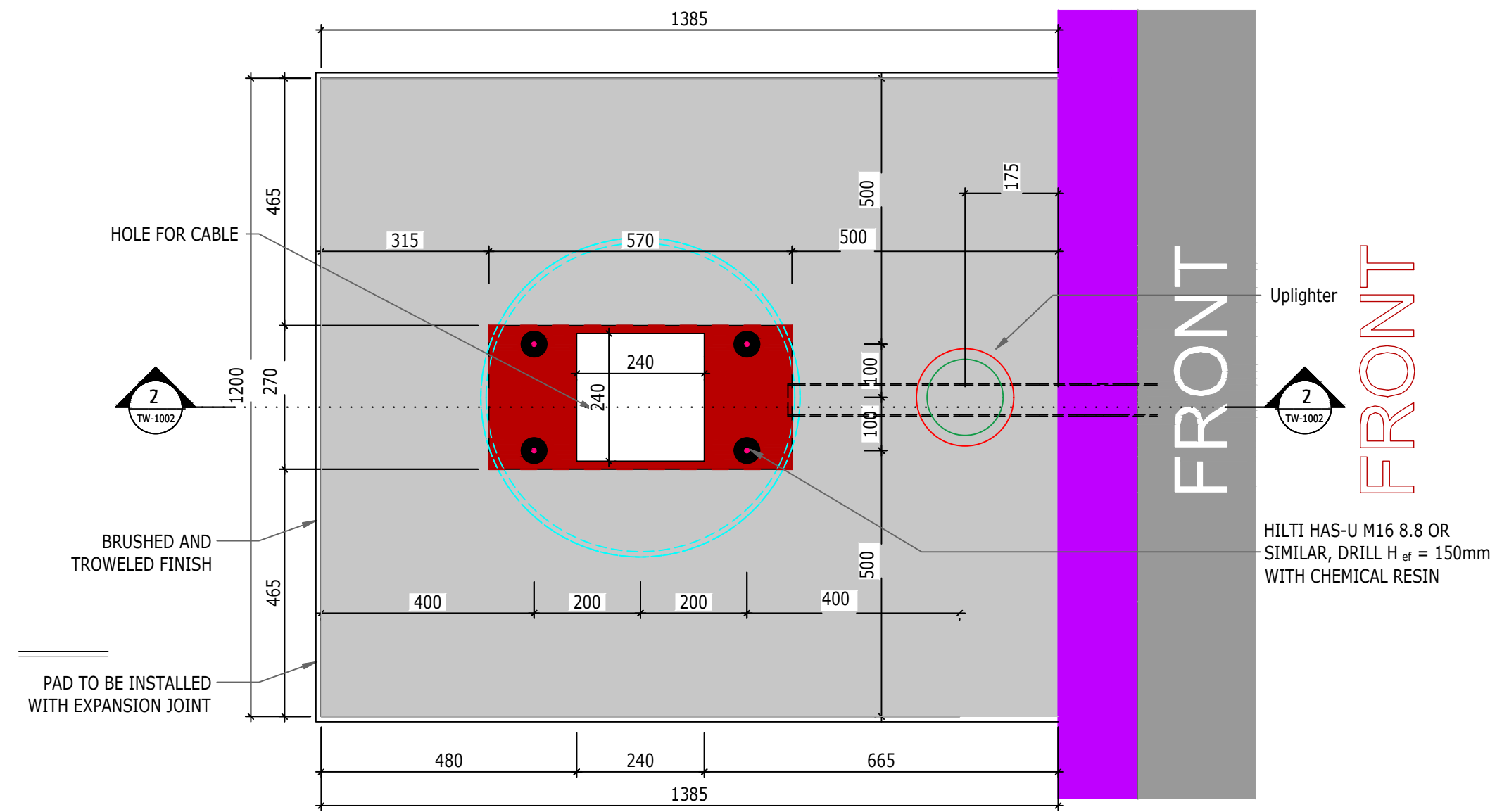
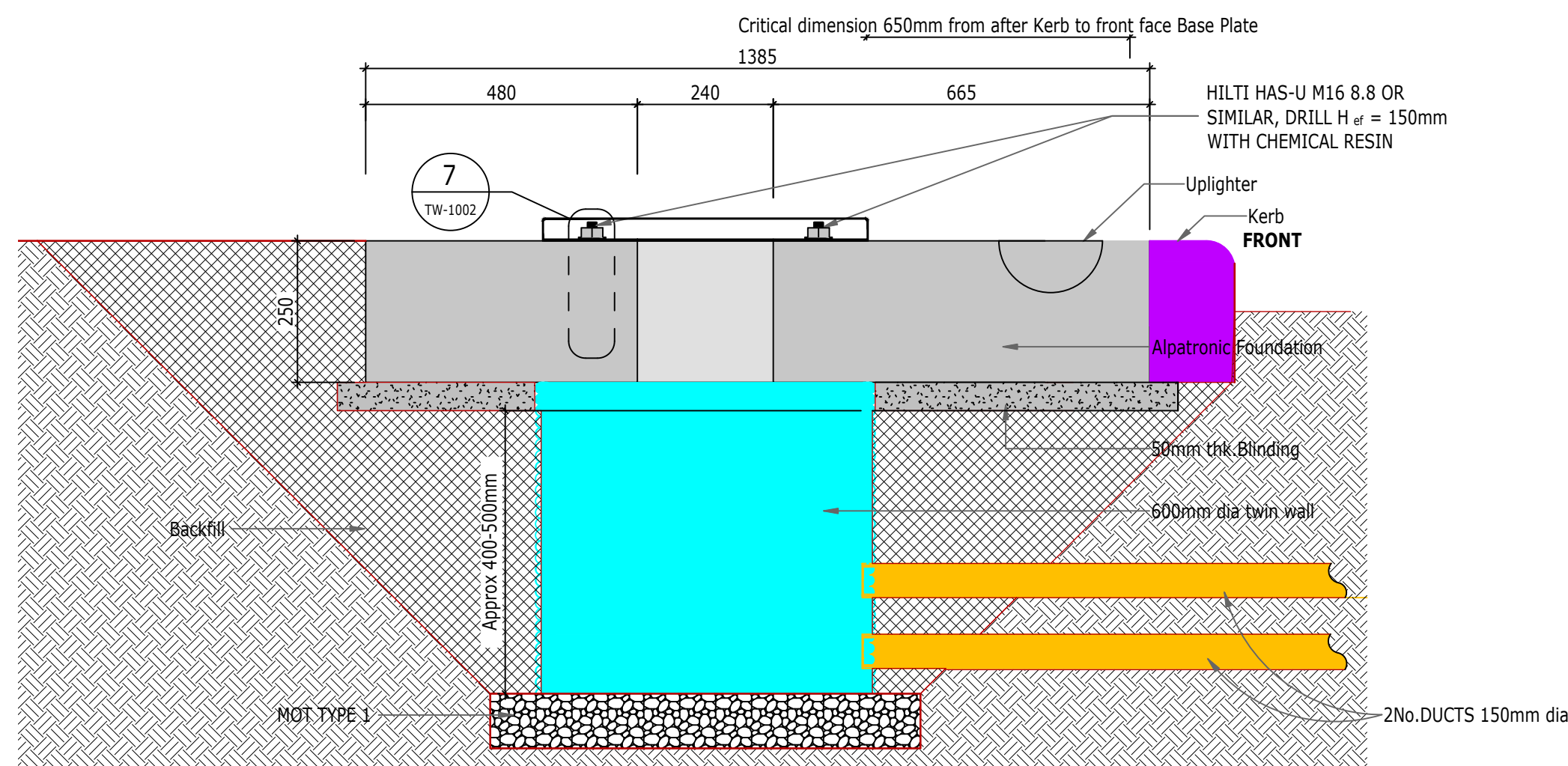




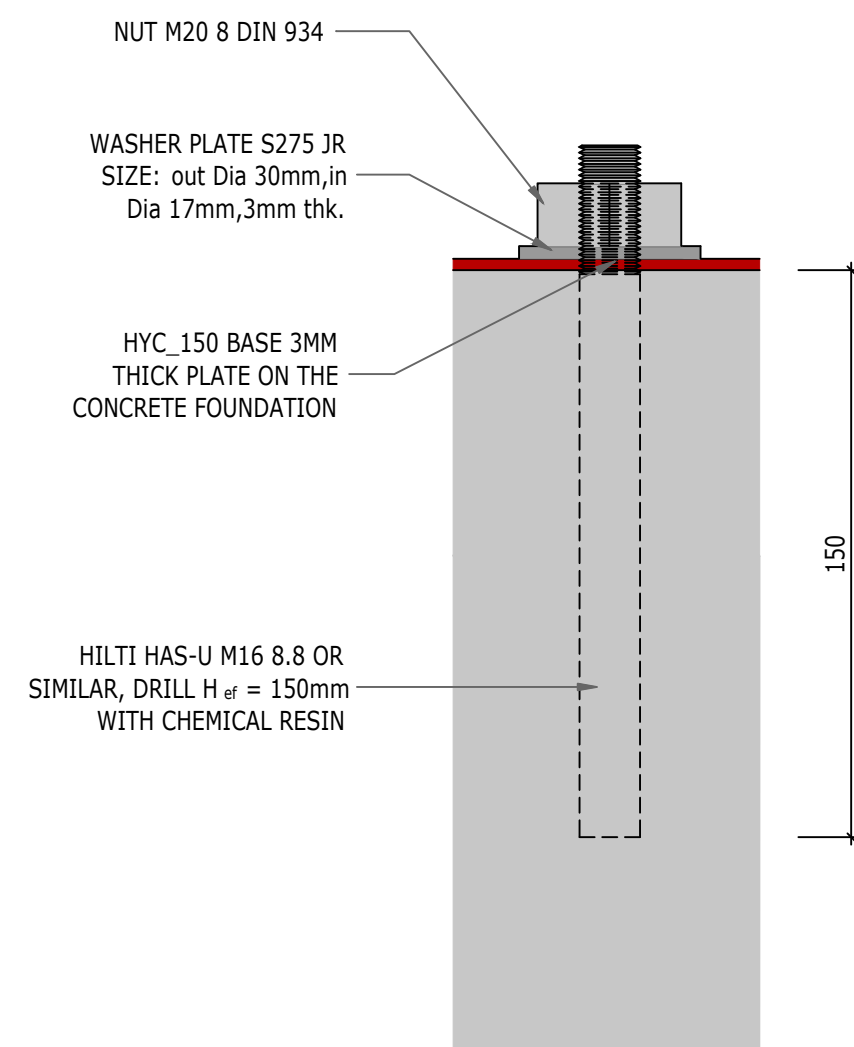
PLAN
1 : 10
ALPITRONIC FOUNDATION GA



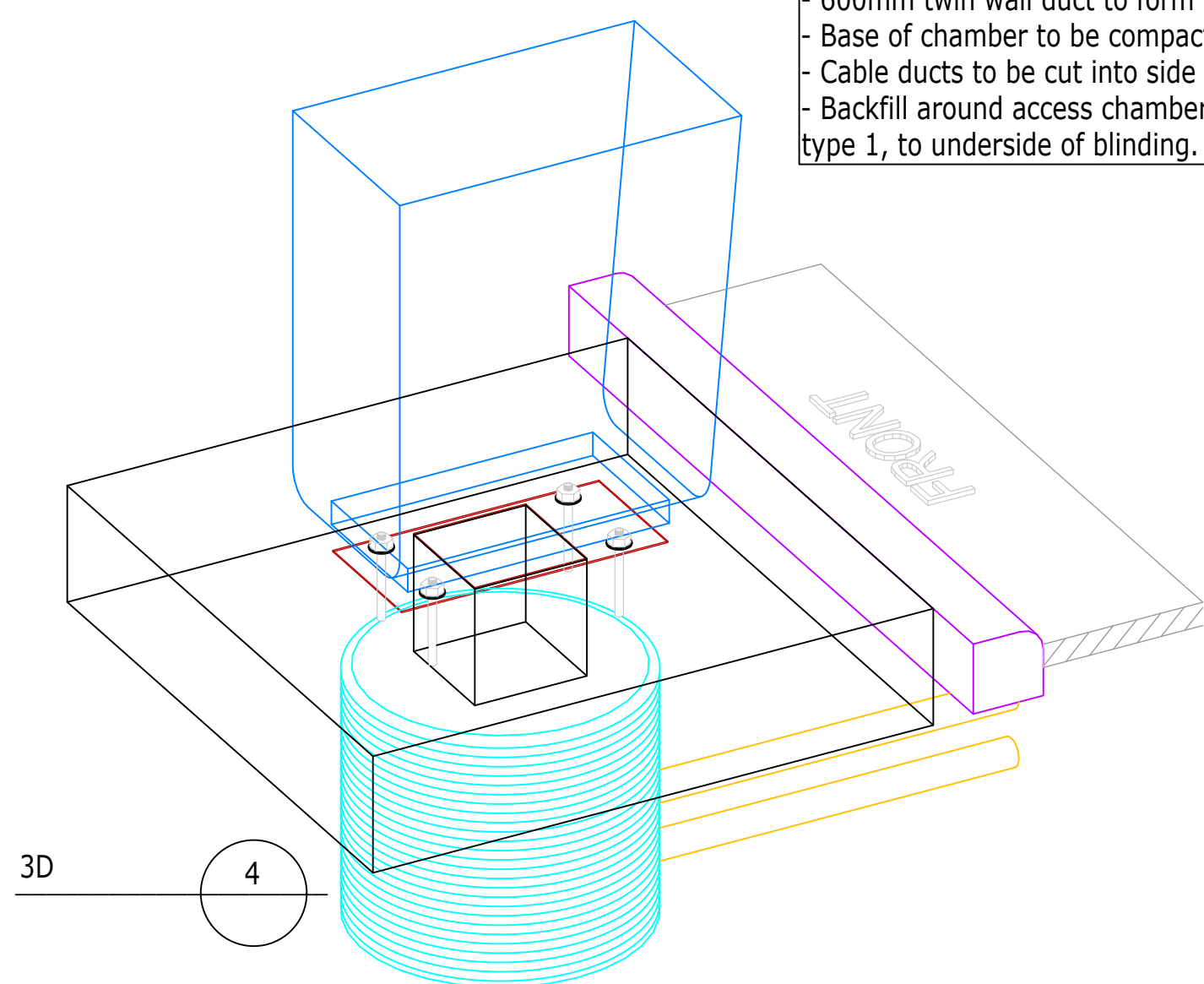
SECTION
1 : 10
TW-1002

Note

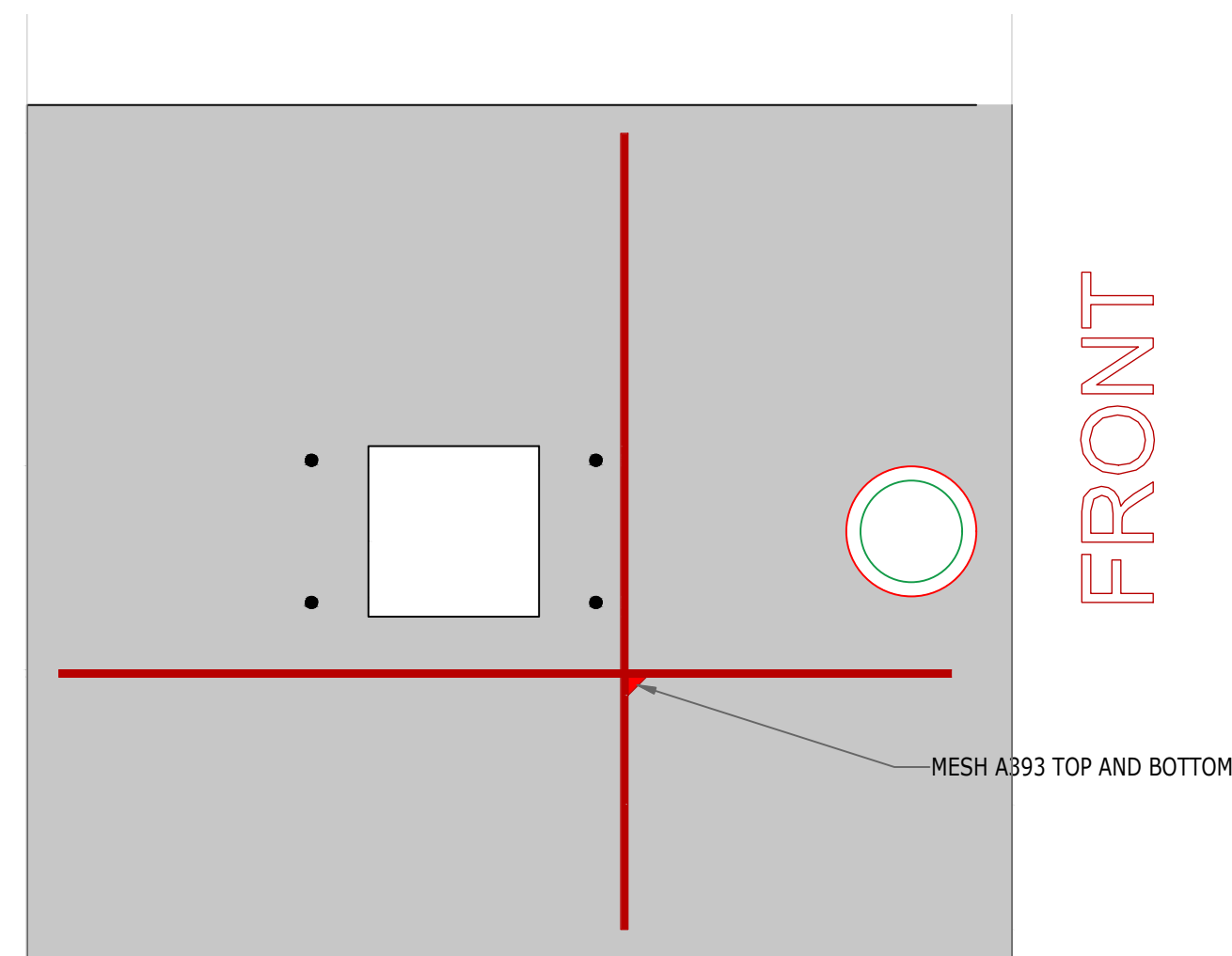
- 600mm twin wall duct to form cable access chamber.
- Base of chamber to be compacted MOT type 1.
- Cable ducts to be cut into side of twin wall.
- Backfill around access chamber with compacted MOT type 1, to underside of blinding.



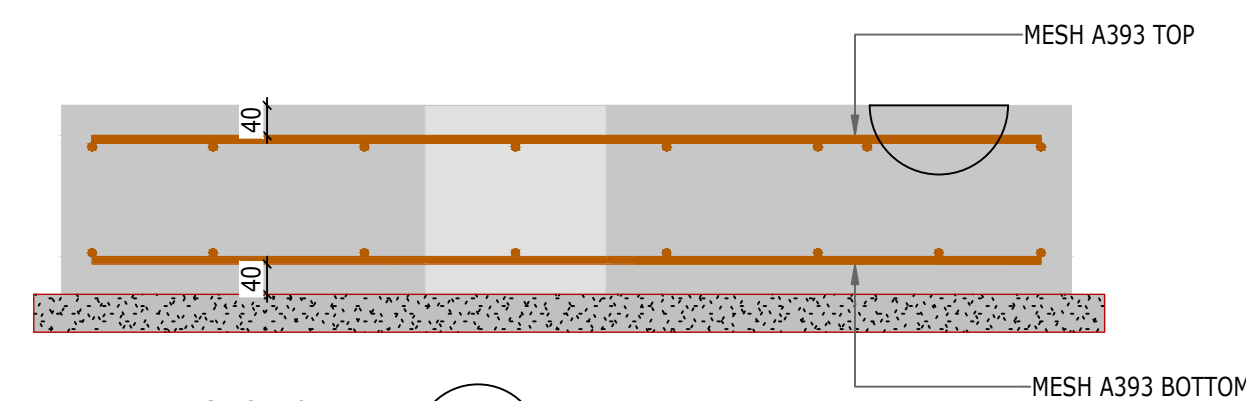
DETAIL
1 : 2
TW-1002



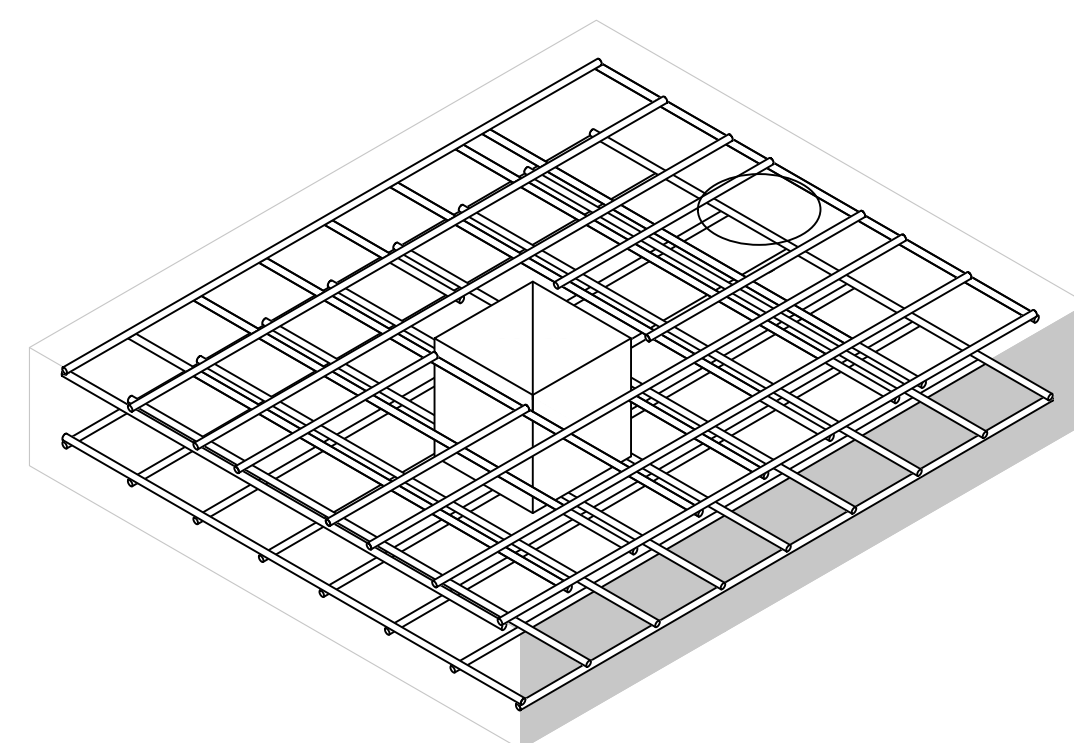
3D
4



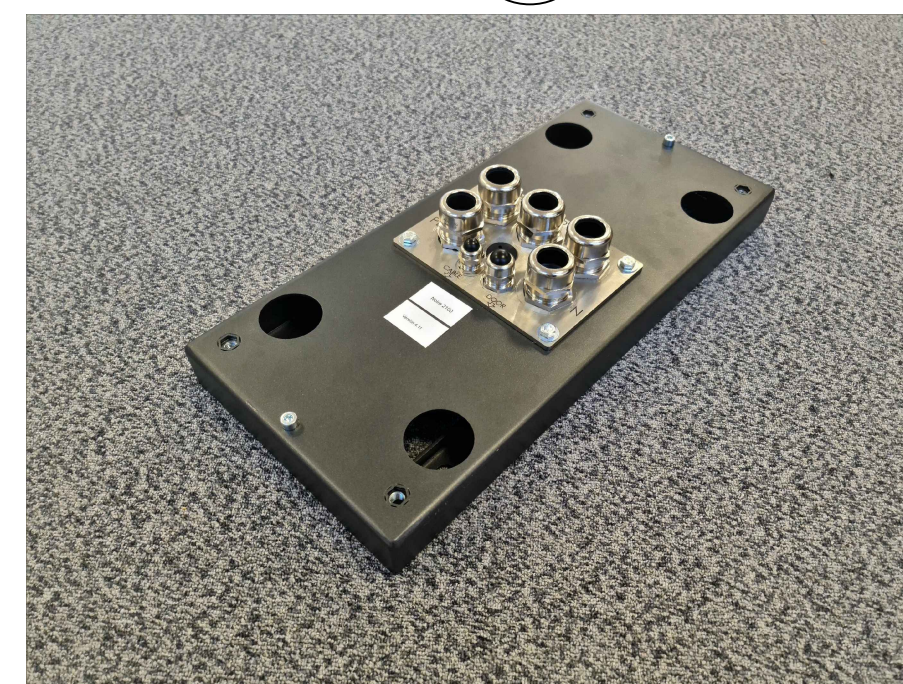
PLAN
1 : 10
ALPITRONIC FOUNDATION RC



SECTION
1 : 10



3D
6



RCD Notes:

1. Drawings are to be read in conjunction with Architect's and Services Engineer's drawings. Any discrepancies must be reported to the designer immediately. Do not scale from drawings.
2. Drawings are Copyright and is for use on this site only.
3. Reinforcement to be in accordance with Engineer's Specifications.
4. On no account should holes or other openings be cut nor any reinforcement cut or displaced in any part of the structure without prior approval of the Engineer.
5. Cover to reinforcement to be :
Location Cover
.....Top and Sides.....30mm.....
.....Bottom.....30mm.....
Unless otherwise noted the covers indicated are the nominal covers (C_{nom}) as per BS8500. The permitted deviation (Δ_c) is 10mm.
6. High yield high bond strength bars in the metric range of areas indicated thus : H, A, B, C, D. Notation of Steel: for steels of diameters up to and including 12mm when using the notation H, Grades B500A, B or C may be supplied at the discretion of the reinforcement fabricator. For bar diameters above 12mm, the notation H will require that Grades B500B or C be supplied.
7. Concrete grade to be : C30/37- - - - -
To reduce excessive heat and concrete shrinkage cracking, a cement replacement should be considered and the base poured as early as possible to allow a slow strength gain of 28 days or more.
8. Bar layers indicated thus :
Top outer layer - T1
Top second layer - T2
Bottom second layer - B2
Bottom outer layer - B1
9. Typical abbreviations used as follows :
Alternate bars reversed - ABR
Alternatively placed - AP
Staggered - STG
Near face - NF
Far face - FF
Each face - EF
Each side - ES
10. All bars tags and tickets to be prefixed with the file name of the RCD drawing.
11. Health & Safety requirements for all starter & projecting bars are the Contractor's responsibility: for bars less than or equal to 12mm diameter = hooked ends to be used; for bars greater than 12mm diameter = contractor will provide protection; for all meshes = contractor will provide protection where he deems necessary.
- Over lap rebar: 40d
12. Contractor to provide method statement for accurate placing of bars.
13. Refer to GA, SEC & ELV drawings for setting out.
14. ALL CHAIRS AND REBAR SUPPORT DETAILS BY OTHERS TO StrucTemp APPROVAL WHERE NECESSARY.

P04	UPDATED	14-09-2021	ATH	SDU
P03	UPDATED	19-08-2021	ATH	SDU
P02	UPDATED	17-08-2021	ATH	SDU
P01	FIRST ISSUED	09-08-2021	ATH	SDU
Rev	Description	Date	By	App

CLIENT LOGO



PROPOSED STATUS

PROJECT

MFG EV PROJECT

ORIGINATOR



DRAWING TITLE

ALPITRONIC HYC_150
FOUNDATION DETAIL REBAR

Scale:	Date:	Drawn:	Checked:
	14/09/2021	ATH	SDU
Drawing No.:	Rev:		
SLT-STT-ZZ-ZZ-DR-TW-1002	P04		