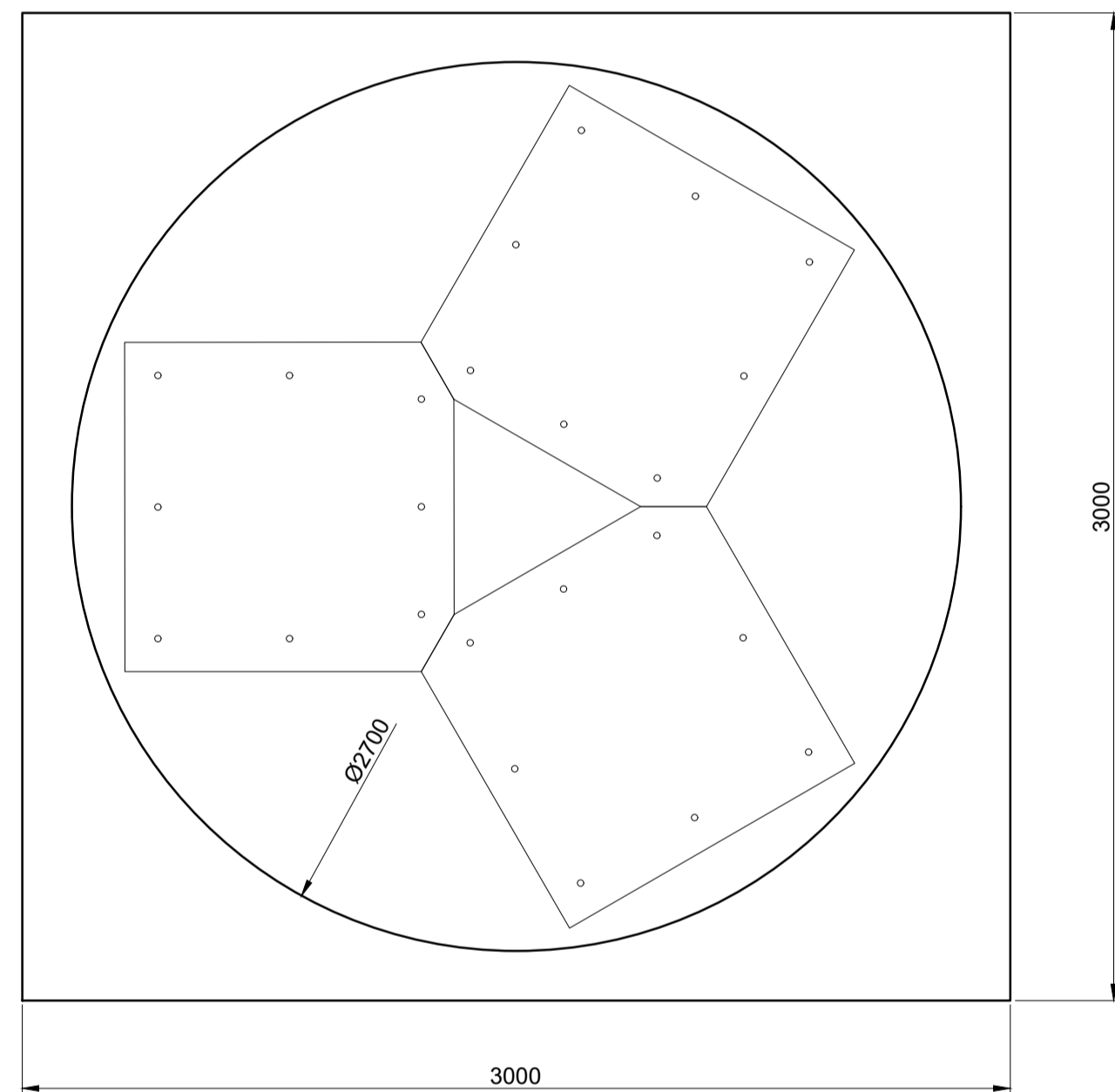
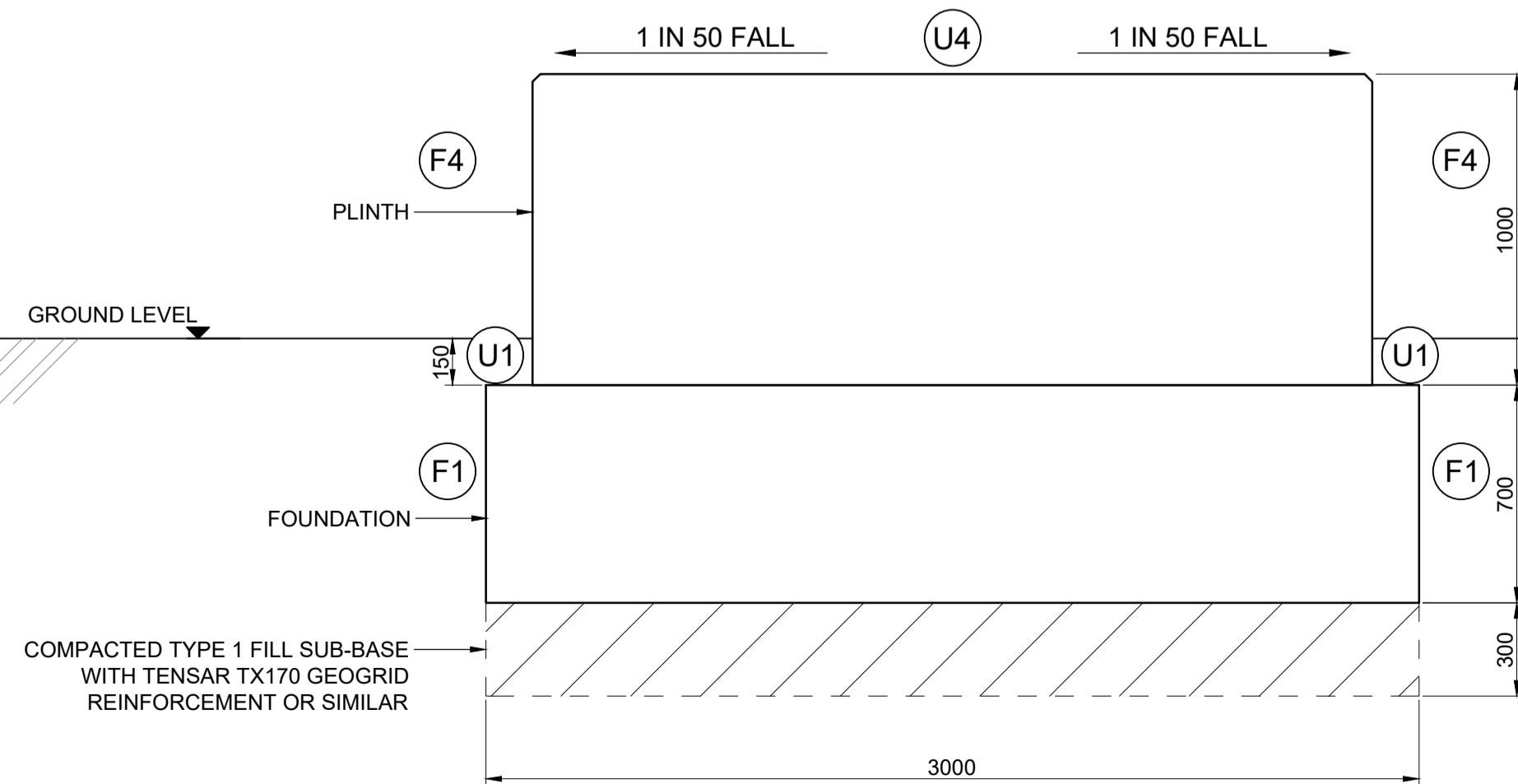


ISOMETRIC VIEW  
SCALE 1:20



PLAN  
SCALE 1:20



ELEVATION  
SCALE 1:20

CONCRETE SPECIFICATION	
Designed Concrete Ref/Location in Works	S40 Foundation & Plinths
Intended Working Life of Structure	50 years
Nominal Cover to Reinforcement	45mm + 10
Applicable Exposure Classes (excluding DC-class)	XC3 XC4 XD3 XF4
DC - class (where appropriate)	-
Compressive Strength Class of Concrete	C40/50
Minimum Cement Content (kg/m <sup>3</sup> )	0.35
Maximum Free Water/Cement Ratio	380
Required group or type and class of cement or combination (where a DC-class has not been specified)	TBC
Maximum Aggregate Size, mm	20
Chloride Content Class	CI 0.30
For Lightweight Concrete, the Density Class or Target Density	-
For Heavyweight Concrete, the Target Density	-
Consistence Class	S3
Special Type or Class of Cement or Combination	-
Required Source/Special Type of Aggregate	Frost resistant aggregates conforming to BS EN 12620: 2002+A1: 2008
Maximum Cement Content (kg/m <sup>3</sup> )	475
Required Admixture	-
Air Entrainment Required (Yes/No)	No
Min or Max Temperature of Fresh Concrete °C	5° - 35°C
Sampling and Testing	Identity testing - each batch (slump) (in accordance with BS 8500-1 Annex B) Cube Strength - 24m <sup>3</sup> or 4 batches (in accordance with BS EN 206-1 Annex B)
Requirements to control Early Thermal Cracking or Other Requirements	Each constituent material shall be obtained from a single consistent source

Notes:

General

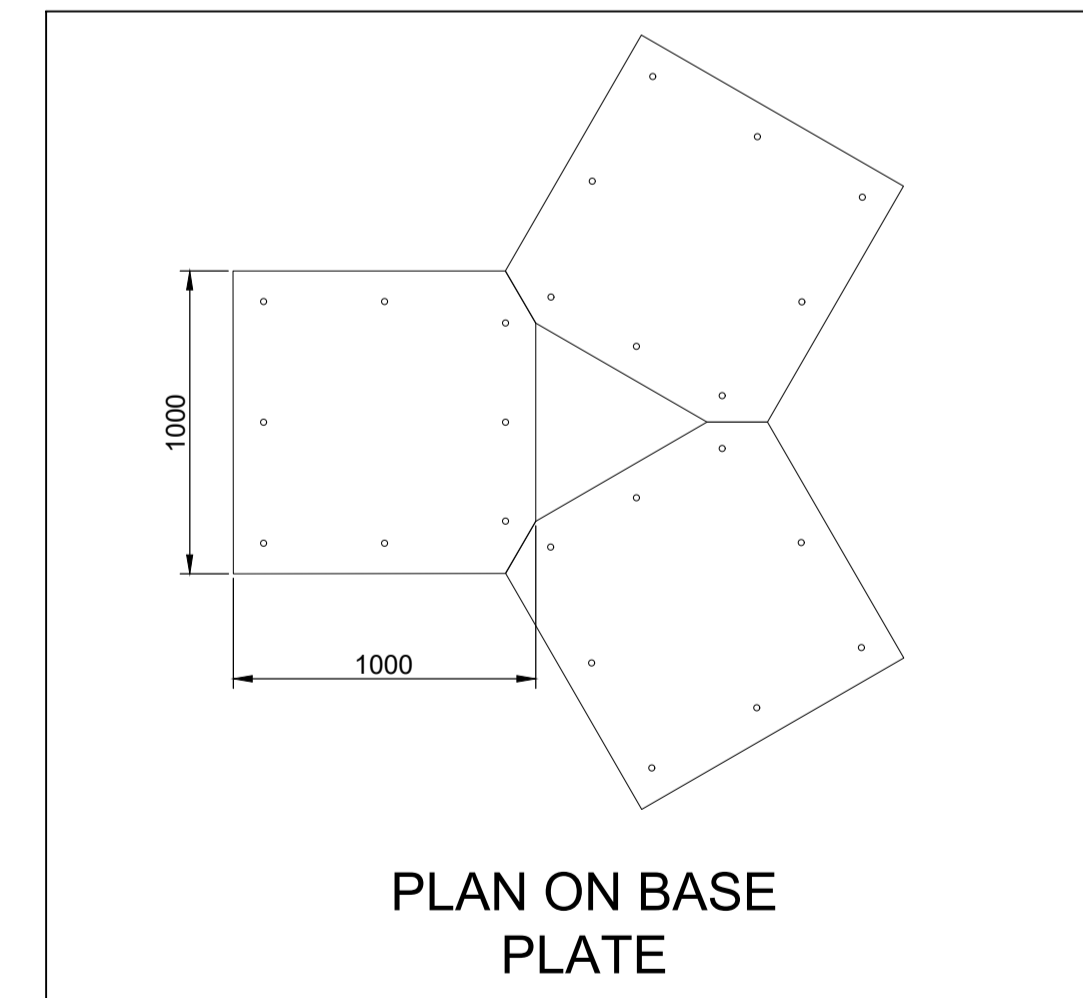
- All dimensions are in millimetres unless noted otherwise.
- All levels are in m A.O.D unless noted otherwise.
- All exposed arises to have 25x25 chamfers unless noted otherwise.
- For the purpose of construction, dimensions shall not be scaled from the drawings, only written dimensions are to be used.
- Any incompatibility or discrepancy shall be brought to the attention of the Designer.
- The orientation of the holding down base plate for the sculpture is as set out from North.

Foundations

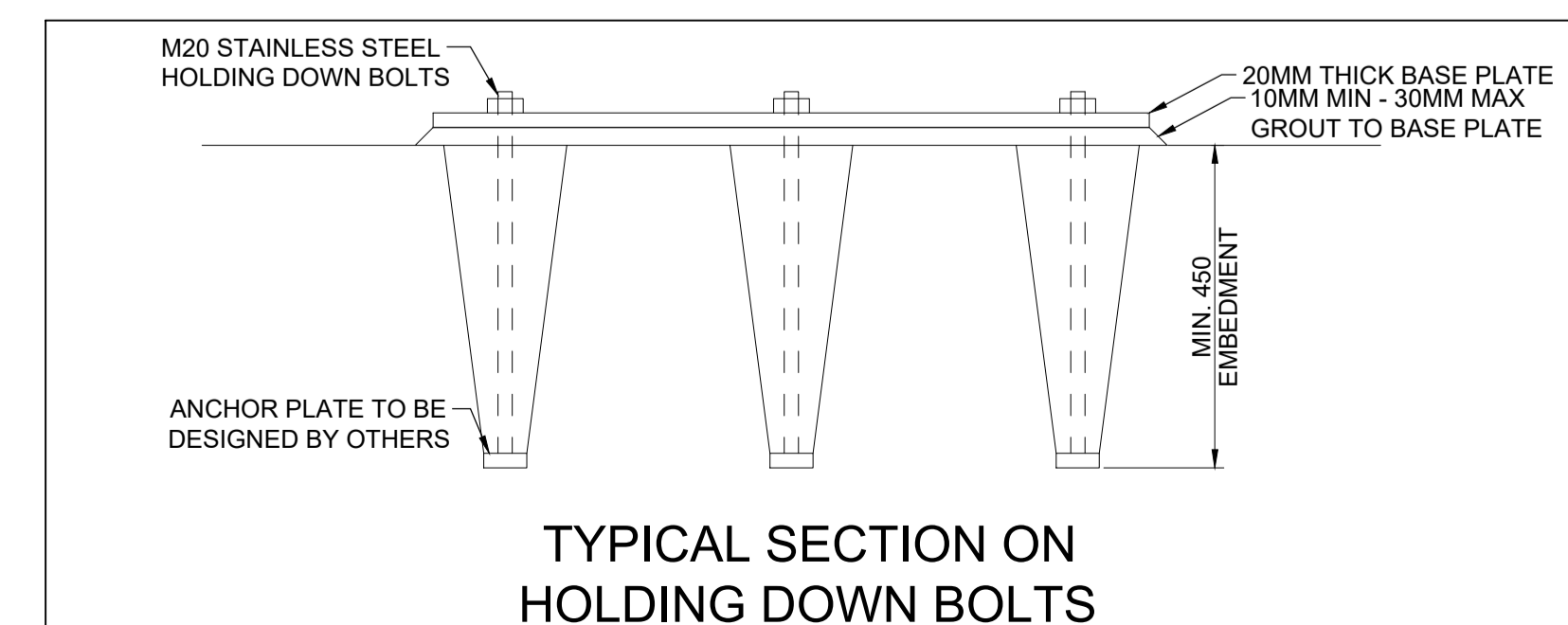
- The ground beneath the foundation shall be prepared with 300mm compacted type 1 sub-base with a layer of Tensar TX170 or similar geo-grid reinforcement.
- A safe bearing pressure of 80kN/m<sup>2</sup> has been assumed.

Reinforced Concrete

- All concrete works shall be in accordance with BS EN 206, BS 8500 and the Specification for Highway Works (SHW) CC 482 - Structural Concrete. The concrete mix for the foundation and plinth shall be in accordance with that shown in the table provided on this drawing.
- Finishes shall be in accordance with the SHW CC 482 and as shown on the elevations detailed as follows:  
Buried and hidden faces of the foundations: F1  
Exposed faces of plinth: F4  
Top of plinth: U4  
Top of foundation: U1
- All buried surfaces below 150mm of finished ground level to receive 2 coats of cut back bitumen in accordance with SHW CC 488 - Waterproofing for Concrete Structures.



PLAN ON BASE PLATE



TYPICAL SECTION ON HOLDING DOWN BOLTS

P0.1	JAN. 2026	FOR INFORMATION	CM	AD	AD
Rev	Rev Date	Purpose of revision	Drawn	Check'd	Appr'd



Project  
**GOLDTHORPE SCULPTURE**

Drawing title  
**SCULPTURE FOUNDATION PLAN, ELEVATION & HOLDING DOWN ARRANGEMENT**

Scale	Revision	Drawing Status	
AS SHOWN	P0.1	FOR INFORMATION	
Drawn	Checked	Approved	Date
CM	AD	AD	06/01/2026

Drawing No.  
**BMBC-GTSCULPT-FDN-DR-0001**

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