

GENERAL NOTES:

This drawing is the property of Independent Design House and no reproduction or disclosure thereof may be made in whole or in part without written permission.

This drawing has been prepared from information supplied to us by our client / the Contractor and is subject to the accuracy of the information provided. The Client / Contractor is responsible for the accuracy of the information provided. The Client / Contractor must satisfy themselves that all dimensions, setting out, component selection, buy sizes, lift heights, loadings, reactions, erection / striking sequences, access & egress etc. are as required and practicable.

- Details and approach shown within this design are only relevant to the specific Project. A copying errors or omissions shown within this design to other applications, no matter how similar, can place you and other personnel at serious risk.
- No alterations shall be made to the design without the approval of the Independent Design Office.
 - Responsibility for and inspection and Certification of the erected equipment and be that of the Contractor.
 - The Contractor must ensure that all equipment shown on this drawing applies only to the specific application.
 - Read this drawing in conjunction with the quotation and the terms and conditions of the quotation.
 - The drawing and the information it contains is the property of Independent Design House Ltd.

EXISTING STRUCTURE & FOUNDATIONS:

Overhead and underground services that the existing structure, its fabric and the ground will solely support the imposed loads unless identified by DfH.

No assessment has been made of the existing structure to determine whether it can safely support the proposed structure. The Client / Contractor must satisfy themselves that the existing structure is capable of supporting the proposed structure. The Client / Contractor must satisfy themselves that the existing structure is capable of supporting the proposed structure. The Client / Contractor must satisfy themselves that the existing structure is capable of supporting the proposed structure.

ALTERATIONS & CHANGES:

No alteration or change of use without prior written confirmation from DfH. Client to inform DfH immediately of any modifications within this design, changes to site conditions or changes to scope.

The Client / Contractor must verify all site dimensions and notify of any discrepancies prior to erection.

PERMITS AND PERMISSIONS:

The Client / Contractor must obtain all permits and permissions prior to erection.

CONSTRUCTION NOTES:

- Drawings are not to be scaled.
- All meeting good by Contractor.

RESIDUAL RISK NOTES:

In order to protect the Contractor from any potential claims, the Contractor must satisfy themselves that the existing structure is capable of supporting the proposed structure. The Client / Contractor must satisfy themselves that the existing structure is capable of supporting the proposed structure. The Client / Contractor must satisfy themselves that the existing structure is capable of supporting the proposed structure.

⚠ If a DOUBT ASK ⚠

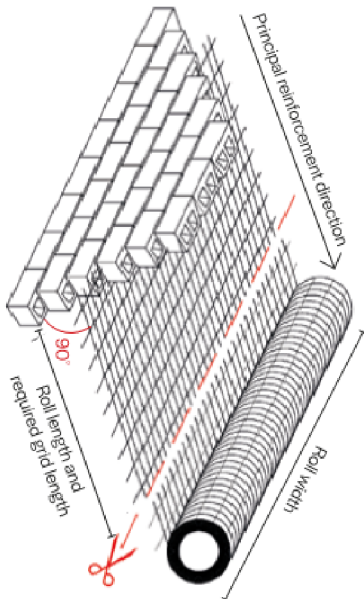
ANY ENCOUNTERED WATER IS TO BE SUMPED AND PUMPED FROM ALL EXCAVATIONS. NO STANDING WATER IN THE BASE OF EXCAVATIONS IS ALLOWED

ALL SERVICES IN VICINITY OF PENETRATIONS TO BE REMOVED OR ISOLATED PRIOR TO ANY WORKS BEING UNDERTAKEN

ALL DIMENSIONS TO BE CONFIRMED ON SITE AND ANY DISCREPANCIES TO BE ADVISED TO THE DESIGNER

ENSURE PRINCIPLE REINFORCEMENT DIRECTION OF GEOGRID IS PERPENDICULAR TO WALL FACE

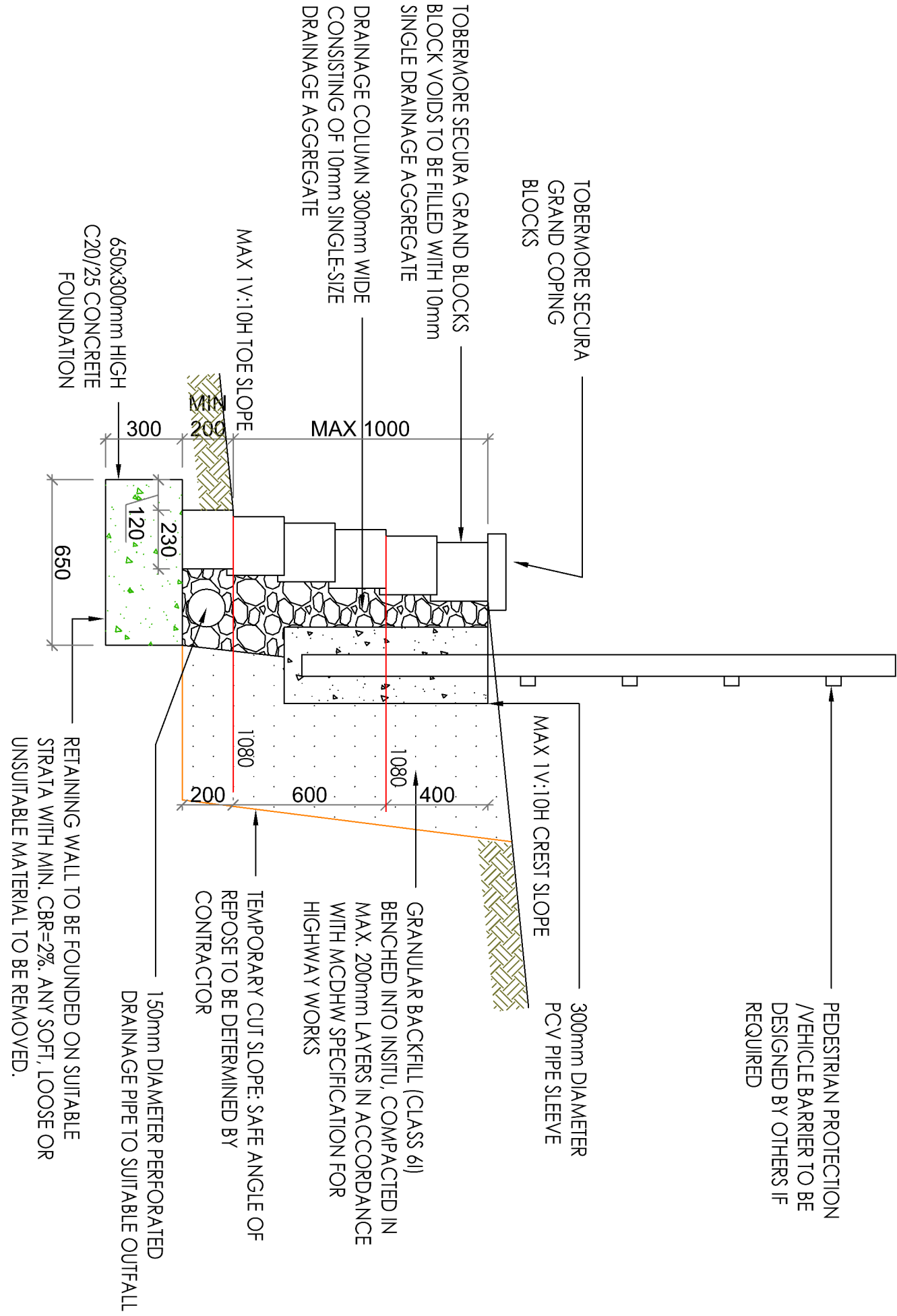
CONCRETE TO BE MIN C20/25 GRADE (FOR LEVELING PAD)



GEOGRID INSTALLATION DETAIL

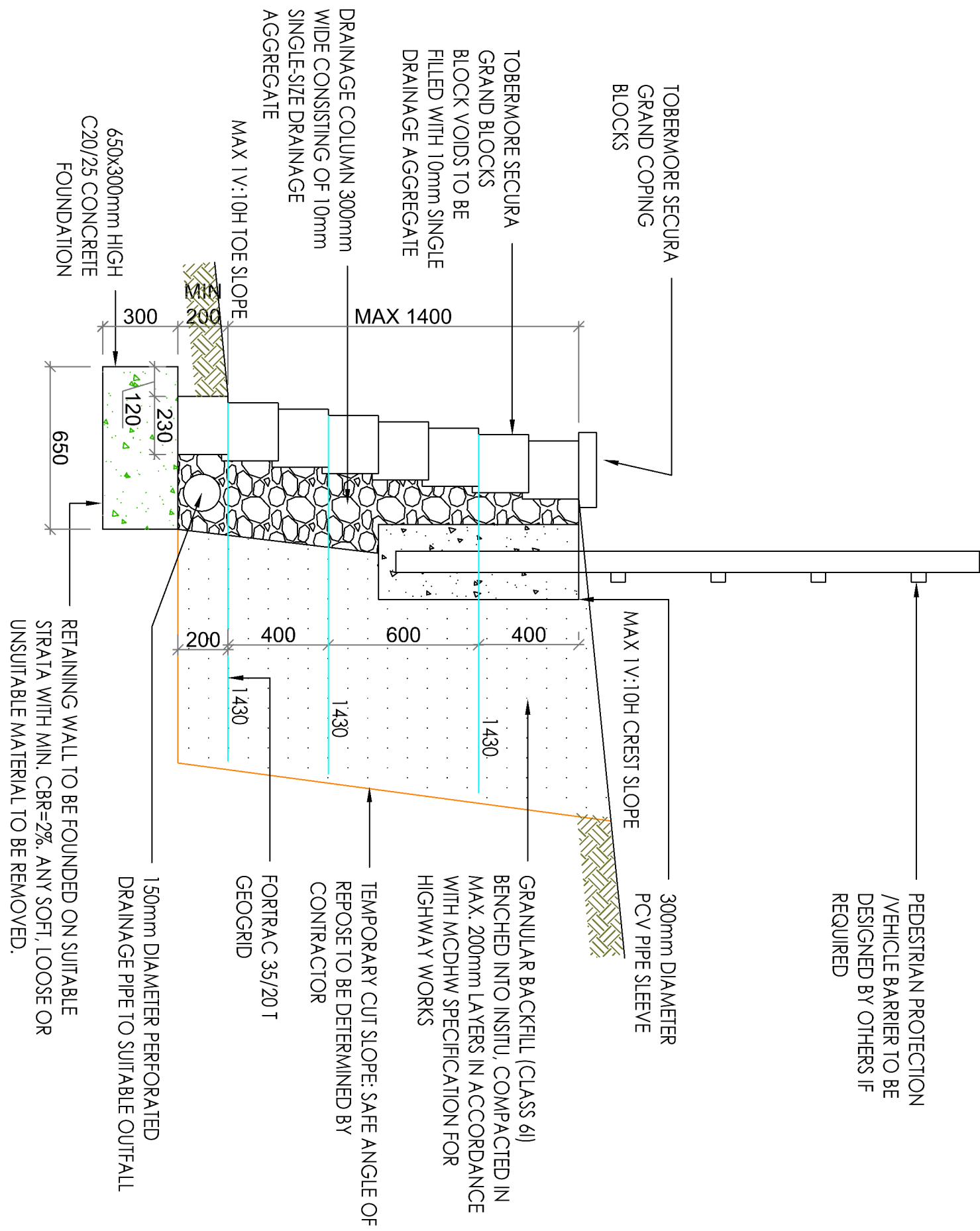
GENERAL INSTALLATION SEQUENCE FOR GRANULAR BACKFILL

- SETTING OUT & EXCAVATE TO FORM TRENCH FOR THE FOUNDATION.
 - ANY SOFT, LOOSE OR UNSUITABLE MATERIAL TO BE REMOVED AND REPLACED WITH COMPACTED GRANULAR MATERIAL.
 - POUR THE FOUNDATION USING C20/25 CONCRETE.
 - THE TOP OF THE BASE COURSE WHEN INSTALLED MUST NOT BE HIGHER THAN THE FINISHED GROUND LEVEL.
 - LAY DRAINAGE PIPE 150MM BEHIND BASE COURSE
 - BACKFILL THE DRAINAGE MATERIAL
 - INSTALL THE GEOGRID
 - ENSURE THE PRINCIPAL REINFORCEMENT DIRECTION OF THE GEOGRID IS PERPENDICULAR TO THE WALL.
 - BACKFILL THE REINFORCED ZONE
 - LAY FURTHER BLOCK COURSES TO NEXT GEOGRID LAYER
 - BACKFILL THE DRAINAGE COLUMN AND BACKFILL MATERIAL. THE BACKFILL MATERIAL (ONLY) IS TO BE COMPACTED IN MAX. 200MM LAYERS
 - COMPLETE THE WALL BY REPEATING STEP 8 UNTIL FULL WALL HEIGHT IS REACHED. INSTALL COPING STONES
- REFER TO TOBERMORE SECURA GRAND INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS



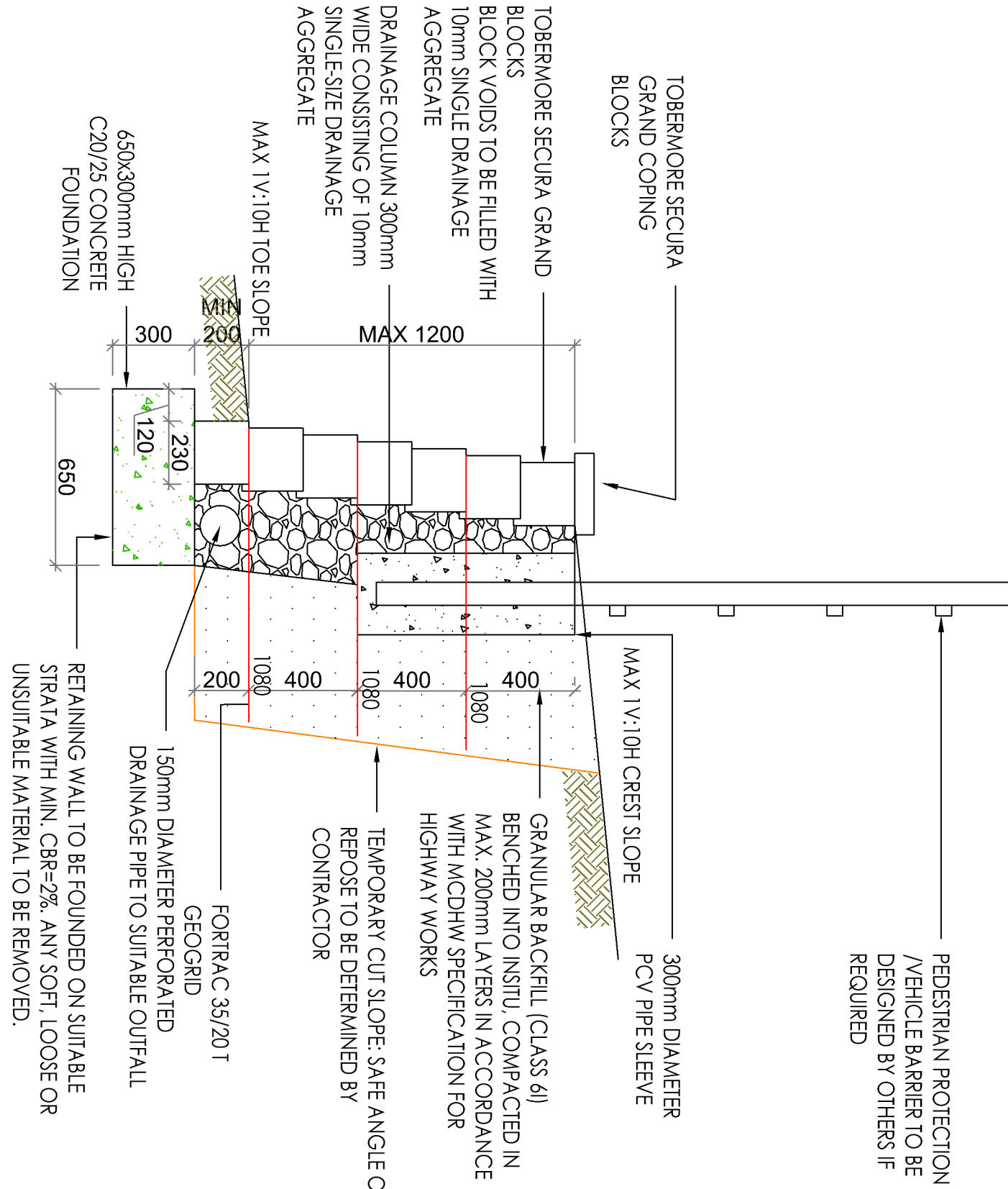
GEOGRID REINFORCED WALL UP TO 1.0m SURCHARGE 2.5kPa SECTION A-A

Scale 1:20



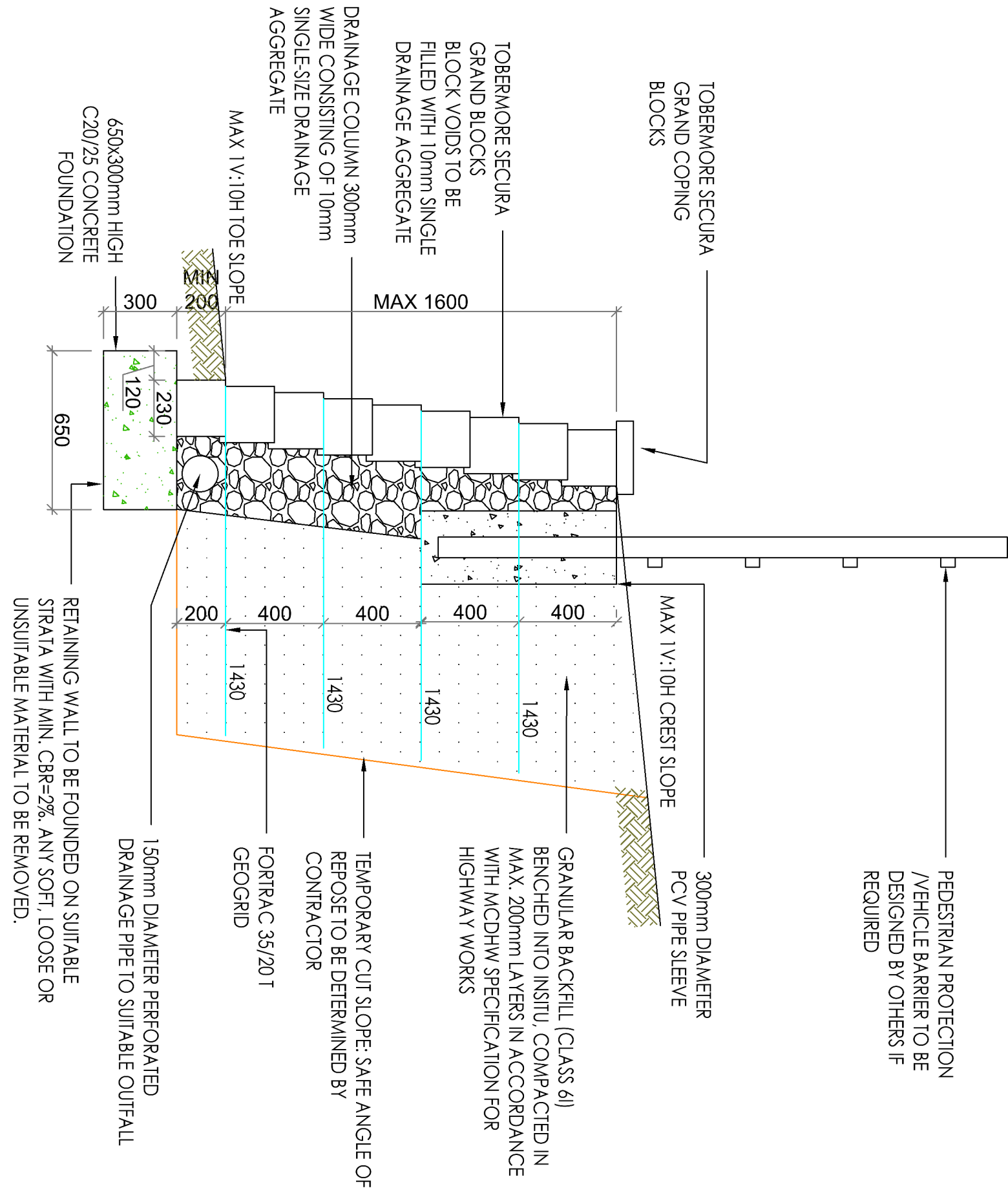
GEOGRID REINFORCED WALL UP TO 1.4m SURCHARGE 2.5kPa SECTION C-C

Scale 1:20



GEOGRID REINFORCED WALL UP TO 1.2m SURCHARGE 2.5kPa SECTION B-B

Scale 1:20



GEOGRID REINFORCED WALL UP TO 1.6m SURCHARGE 2.5kPa SECTION D-D

Scale 1:20

