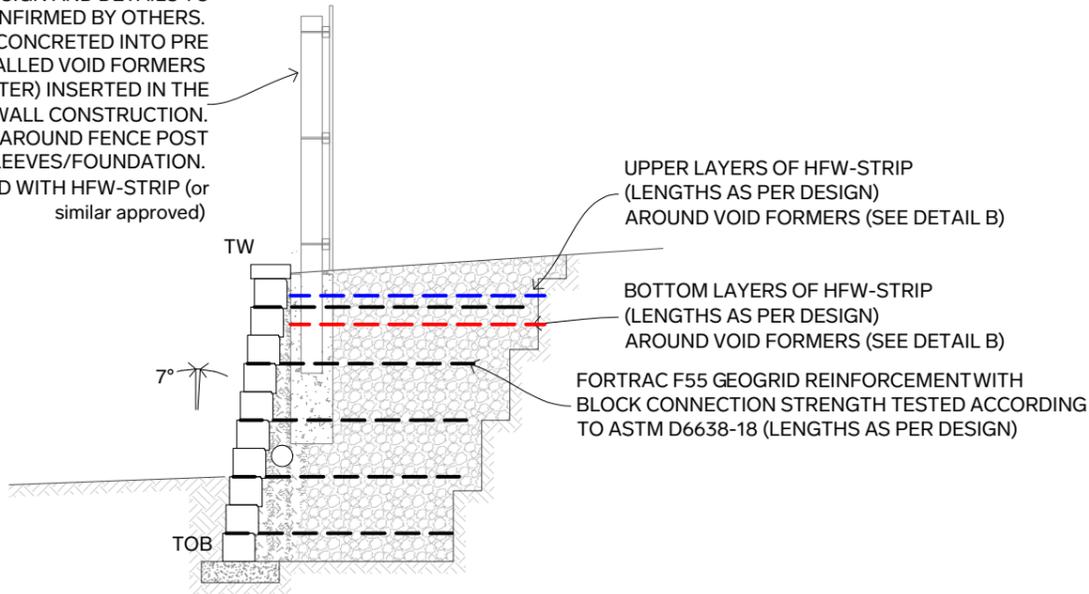
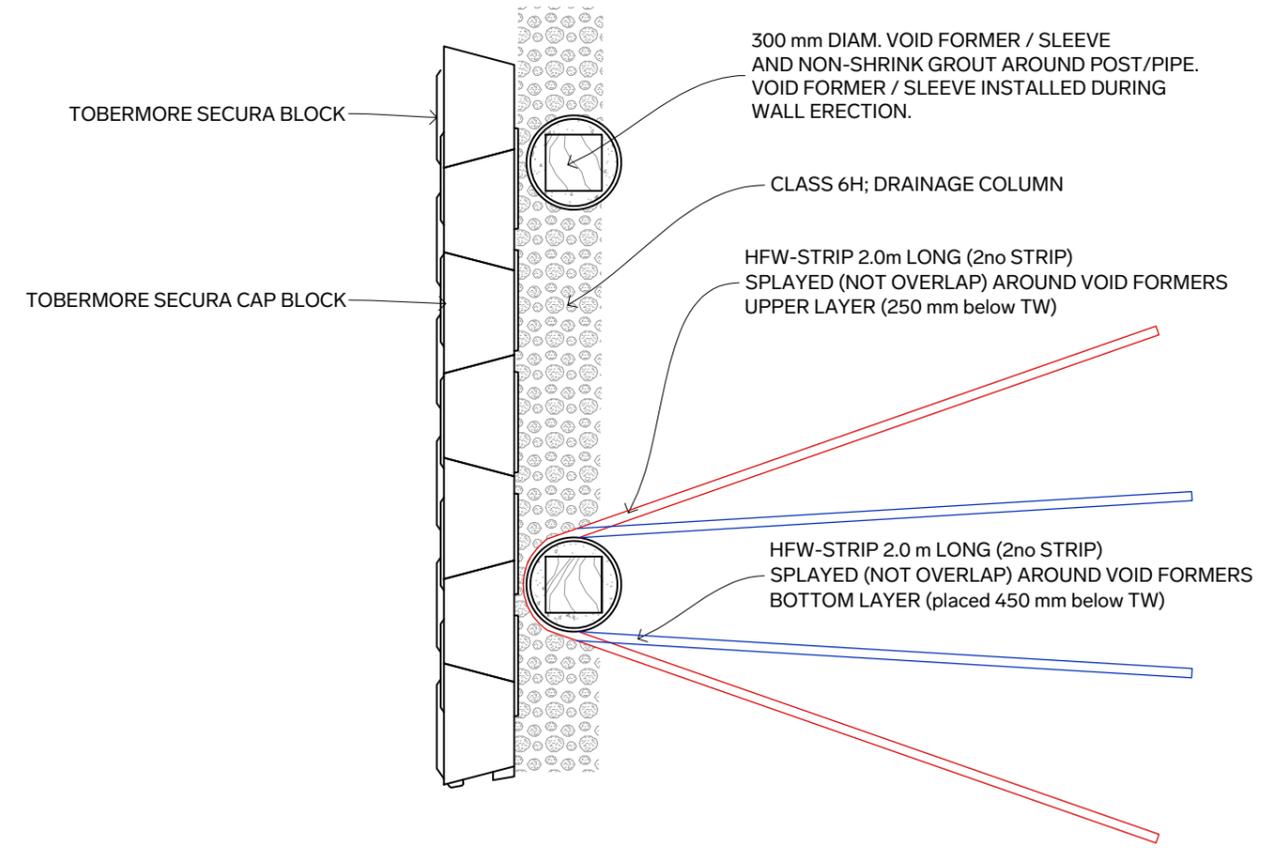


ASSUMED MAXIMUM 1.8 m HIGH FENCE. DESIGN AND DETAILS TO BE CONFIRMED BY OTHERS.
 GENERALLY FENCE POSTS ARE FULLY CONCRETED INTO PRE INSTALLED VOID FORMERS (MINIMUM 1.2 m LONG AND 300 mm DIAMETER) INSERTED IN THE BACKFILL DURING THE WALL CONSTRUCTION.
 WALLGRID GEOGRID BENT LOCALLY AROUND FENCE POST SLEEVES/FOUNDATION.
 VOID FORMERS / POST BASE RESTRAINED WITH HFW-STRIP (or similar approved)

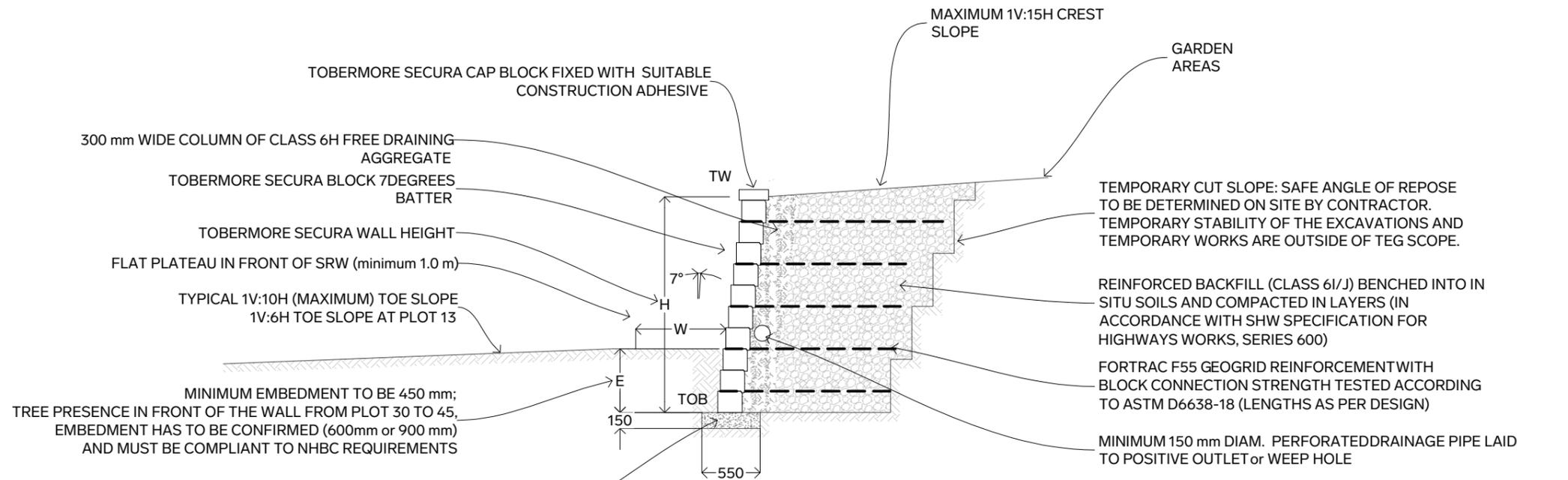


IT IS ASSUMED THAT ANY BUILDING FOUNDATIONS WILL BE TAKEN TO SUCH AS LEVEL SO AS TO ENSURE THAT NO LOADS ARE TRANSFERRED TO THE Tobermore Secura WALL AND ITS BACKFILL.
 BUILDING FOUNDATION TO BE CONSTRUCTED PRIOR TO OR ALONGSIDE THE TOBERMORE WALL.
 BUILDING FOUNDATIONS MUST NOT RELY ON THE VERTICAL WALL FOR SUPPORT.
 ANY STRUCTURE FOUNDATIONS (INCLUDING FENCES) ARE OUTSIDE THE SCOPE OF THIS DESIGN.



GRID MUST BE INSTALLED BY ROLLING IT AWAY FROM THE TOBERMORE SECURA BLOCK UNIT TO THE REQUIRED LENGTH AND CUTTING AS SHOWN
 HUESKER FORTRAC 55 IS AN UNIAXIAL GEOGRID - IT MUST BE LAID ON ITS OWN MD (MACHINE DIRECTION) GEOGRID MUST BE LAID WITH ROLL PERPENDICULAR TO THE WALL AS SHOWN ABOVE. AND THEN, CUT THE ROLL LENGTH AS NEEDED TO ACHIEVE THE GEOGRID LENGTH SPECIFIED ON THIS DESIGN AND RELATED DRAWINGS.

GEOGRID CANNOT BE LAID ON CMD (CROSS MACHINE DIRECTION). THE GEOGRID CANNOT BE LAID WITH ROLL PARALLEL TO THE TOBERMORE SECURA BLOCK



C20/25 CONCRETE LEVELLING PAD TO BE COMPETENT STRATUM WITH A MINIMUM ALLOWABLE BEARING CAPACITY AS DEFINED IN THE DESIGN REPORT. BEARING CAPACITY SHOULD BE CONFIRMED VIA PLATE BEARING TESTING PRIOR TO CONSTRUCTION. ANY SOFT/LOOSE OR UNSUITABLE MATERIAL (SUCH AS SOFT CLAY, ALLUVIUM OR PEAT) PRESENT AT OR BELOW FORMATION LEVEL MUST BE EXCAVATED DOWN TO COMPETENT STRATUM AND BE REPLACED WITH CLASS 6F2 GRANULAR FILL COMPACTED IN LAYERS AS PER SHW SERIES 600.

FOUNDATION AND RETAINED FILL
 $\phi_i = 26$ DEGREES, $\gamma = 19$ KN/M³ AND $c' = 0$ kPa

- LEGEND:
- DRAINAGE COLUMN CLASS 6H
 - REINFORCED BACKFILL CLASS 6I/J
 - FOUNDATION/RETAINED SOIL
 - C20/25 CONCRETE LEVELLING PAD

28/12/23	0	FOR APPROVAL
Date:	Revision:	Issue / Revision:

Designed:	N.Brusa	Date:	28/12/23
Drawn:	M.Morelli	Checked:	N.Brusa
Scale:	As Shown at A3	Date:	28/12/23
Project:	Bradley Villa Farm		

Our Client:	
Drawing title:	TYPICAL DETAIL SECTIONS & PLAN VIEW DRAWINGS



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Taylor
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Project No:	UK-2401
Drawing No:	UK-2401-06-0-A
Revision:	0