

MAXIMUM LOAD CONDITIONS

- (i) UDL SURCHARGE 10 kN/m^2
(SEE NOTES)

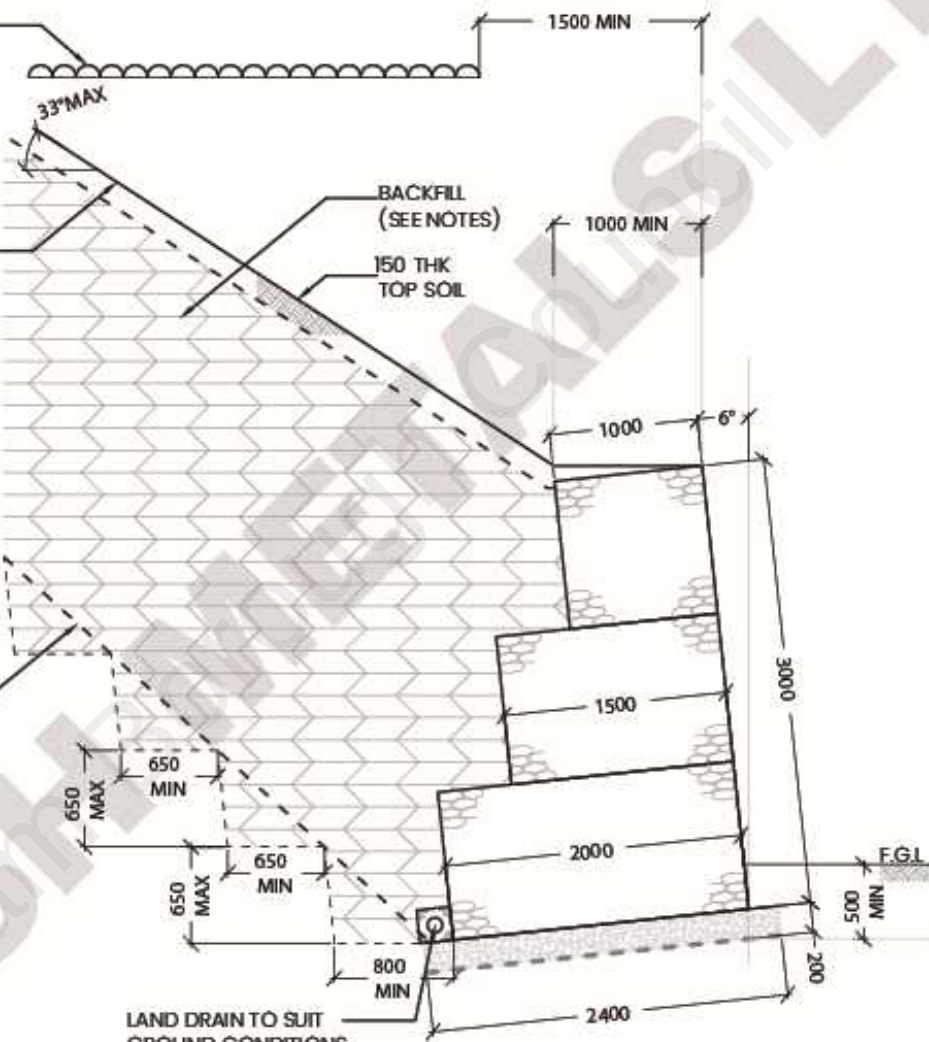
OR

- (ii) SLOPE

LOAD COMBINATIONS
TO BE SUBJECT TO
SEPARATE CONSIDERATIONS

SAFE TEMPORARY BATTER TO
SUIT GROUND CONDITIONS
TYPICALLY 45° UPON WHICH
STANDARD DESIGNS ARE
BASED. WALL DESIGN TO BE
REVIEWED FOR OTHER
TEMPORARY BATTER SLOPES

LAND DRAIN TO SUIT
GROUND CONDITIONS



FOUNDATION SOILS

COHESIONLESS I.E. SANDS, GRAVELS - INSITU STATE
NOT LESS THAN LOOSE I.E. CANNOT BE EXCAVATED
WITH A SPADE, 50mm PEG EASILY DRIVEN

COHESIVE SOILS I.E. CLAYS - PLASTICITY INDEX (I_p)
NOT GREATER THAN 30%

MAXIMUM IMPOSED FOUNDATION PRESSURES

SLS - 65 kN/m^2

ULS - 92 kN/m^2