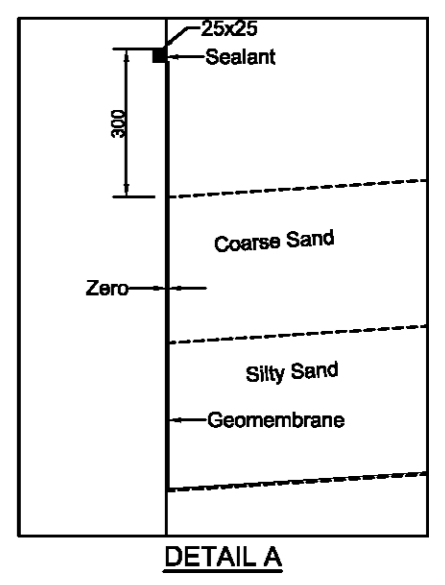
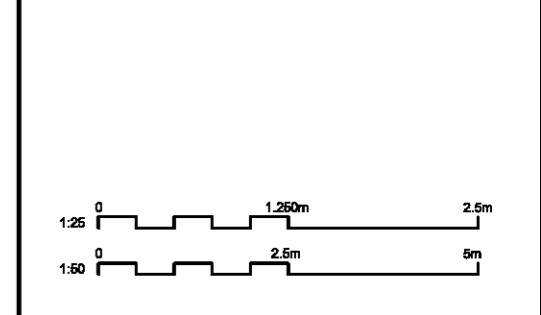


- Notes
- All dimensions are in mm unless noted otherwise.
 - Cover to all reinforcement in Wall & Base is 50 mm.
 - Concrete grade M25 for Wall, Base slab & Counterforts.
 - T1 indicates for steel (HYSD Fe 500) conforming to IS-1786 (latest issue).
 - Leg length of bars to be 50x horizontal & 40x vertical (d=dia of bar) wherever necessary.
 - Safe bearing capacity is considered as 150 KN/m² at 2.0m below ground level as per given data & at 3.00m would be increase.
 - Ground water table has not considered in the design of foundation.
 - Earth should be considered at both side simultaneously up to 3.50m from base slab bottom.



Reference drawings



Rev	Date	Drawn	Description	CHK'd	App'd
R5	11/04/13	JP	Revised as per IIT Guwahati comments	NC	VR
R4	07/03/13	JP	Revised as per site condition	NC	VR
R3	31/01/13	JP	Revised as per site condition	TP	VR
R2	24/01/13	JP	Revised as per Structural Design Calculations	TP	VR
R1	27/11/12	LL	For DPR	AKA	DRC
R0	26/05/12	LL	For DPR	AKA	DRC

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Client
**State Investment Program
 Project Implementation Unit (SIPMIU)
 Government of Meghalaya**

Title
**North Eastern Region Capital Cities
 Development Investment Programme
 (NERCCDIP)
 RC Details of Counterfort Retaining Wall
 Phase I Under Tranche I(12.50m)**

Designed	N Chauhan	Eng check	V Soni
Drawn	J Parikh	Coordination	N Chauhan
Dwg check	J Parikh	Approved	V Rasanja
Scale at A1	As Shown	Status	APR
Rev	R5	Rev	

Drawing Number
MMD-260652-C-DR-00-SWM-0005

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