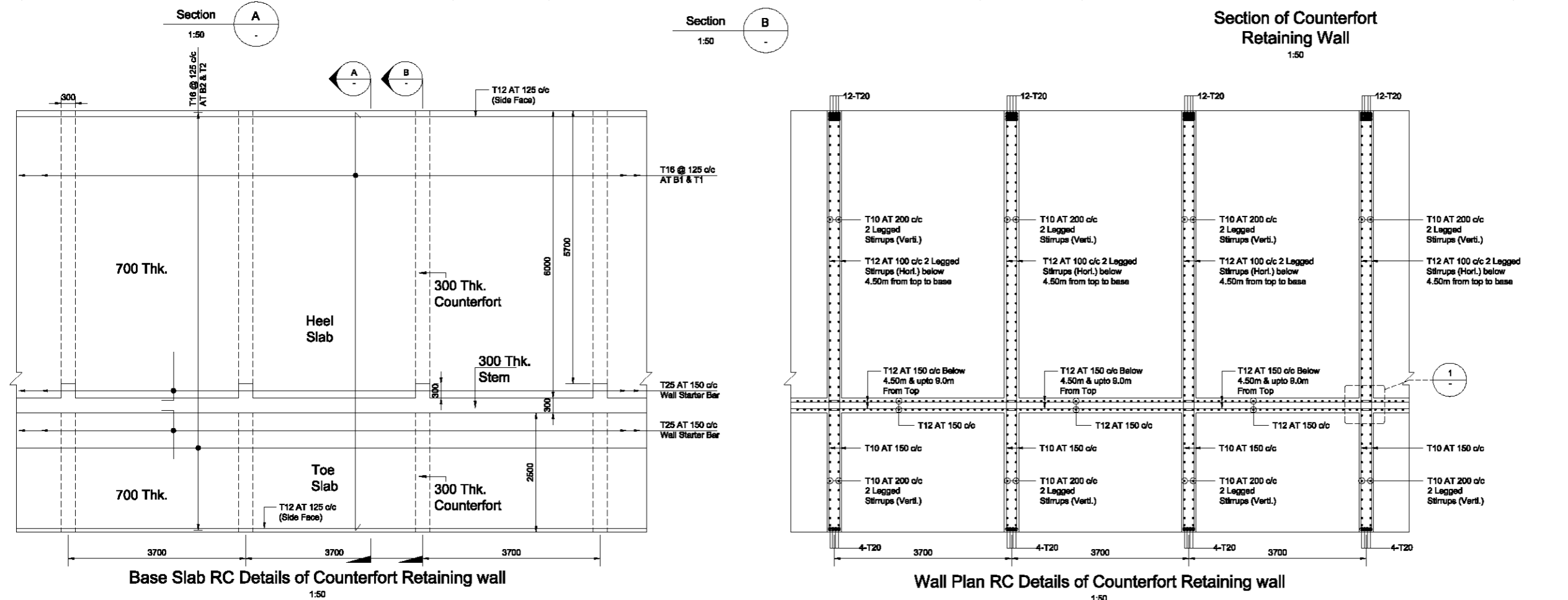
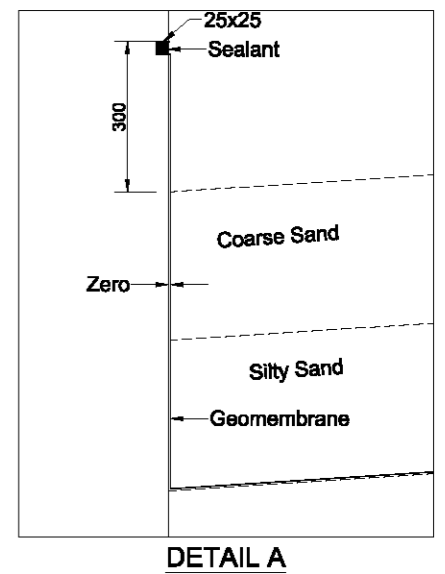


- Notes**
- All dimensions are in mm unless noted otherwise.
 - Cover to all reinforcement in Wall & Base is 50 mm.
 - Concrete grade M25 for Wall, Base slab & Counterforts.
 - T Indicate for steel (HYSD Fe 500) conforming to IS:1786 (latest issue).
 - Lap length of bars to be 50x diameter horizontal & 40x diameter 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	Ch'kd	App'd
R8	18/11/15	LL	Issued for Tender	JP	SKS
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	25/05/12	LL	For DPR	AKA	DRC



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) Sh-1 of 2

Designed	N Chauhan	Eng check	V Soni
Drawn	J Parikh	Coordination	N Chauhan
Dwg check	J Parikh	Approved	V Rasanila
Scale at A1	Status	Rev	
As Shown	TEN	R6	

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

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