

All dimensions are in meter & mm unless otherwise stated.

Client



**BANABASI SEVA SAMITI,
BALLIGUDA, KANDHAMAL**

Project



**RAKSHAN - A BETTER FUTURE FOR
THE CHILDREN OF KANDHAMAL**

Donor

**PCM-CAI-Commissione Per le
Adozioni Internazionali**



**Commissione per le Adozioni
Internazionali**

Prepared By



GRAM VIKAS

Drawing Title

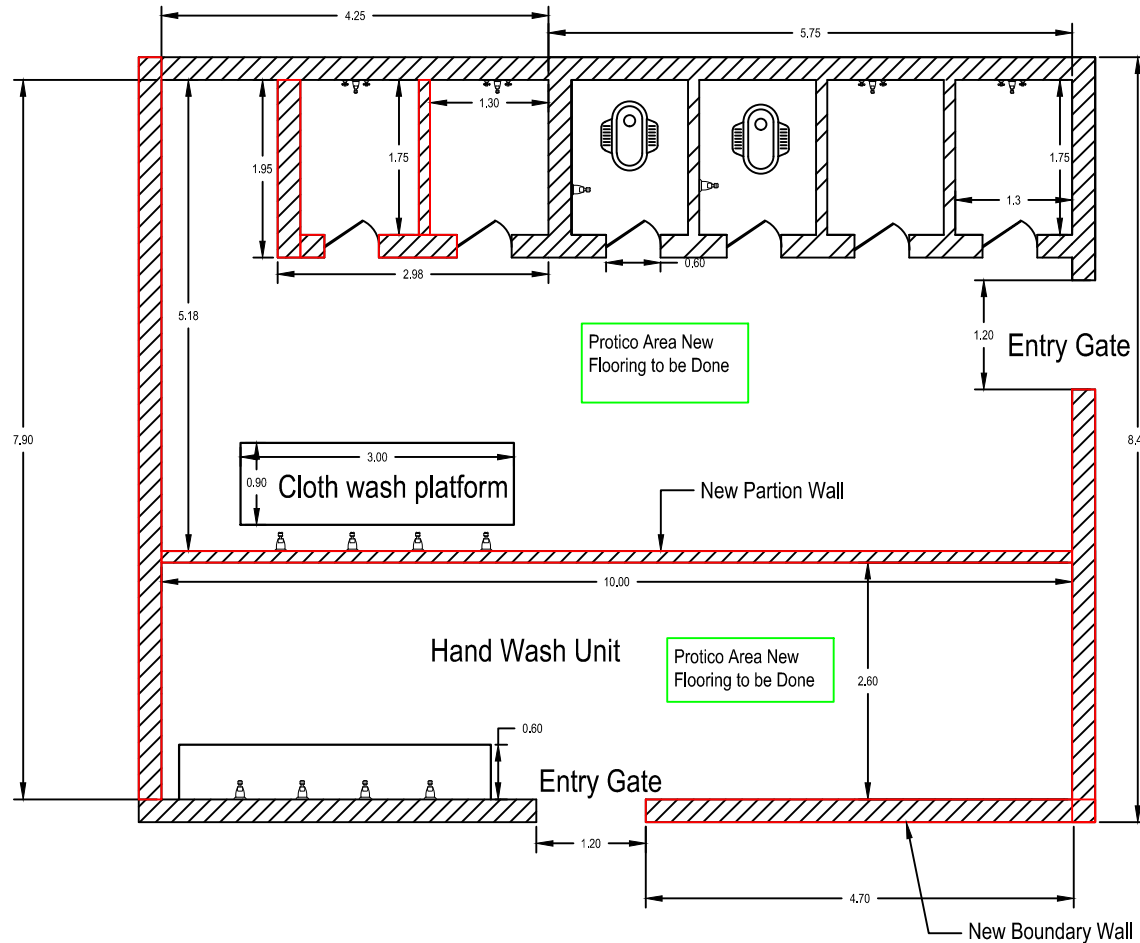
DEAF SCHOOL- GIRLS TBR





Revision

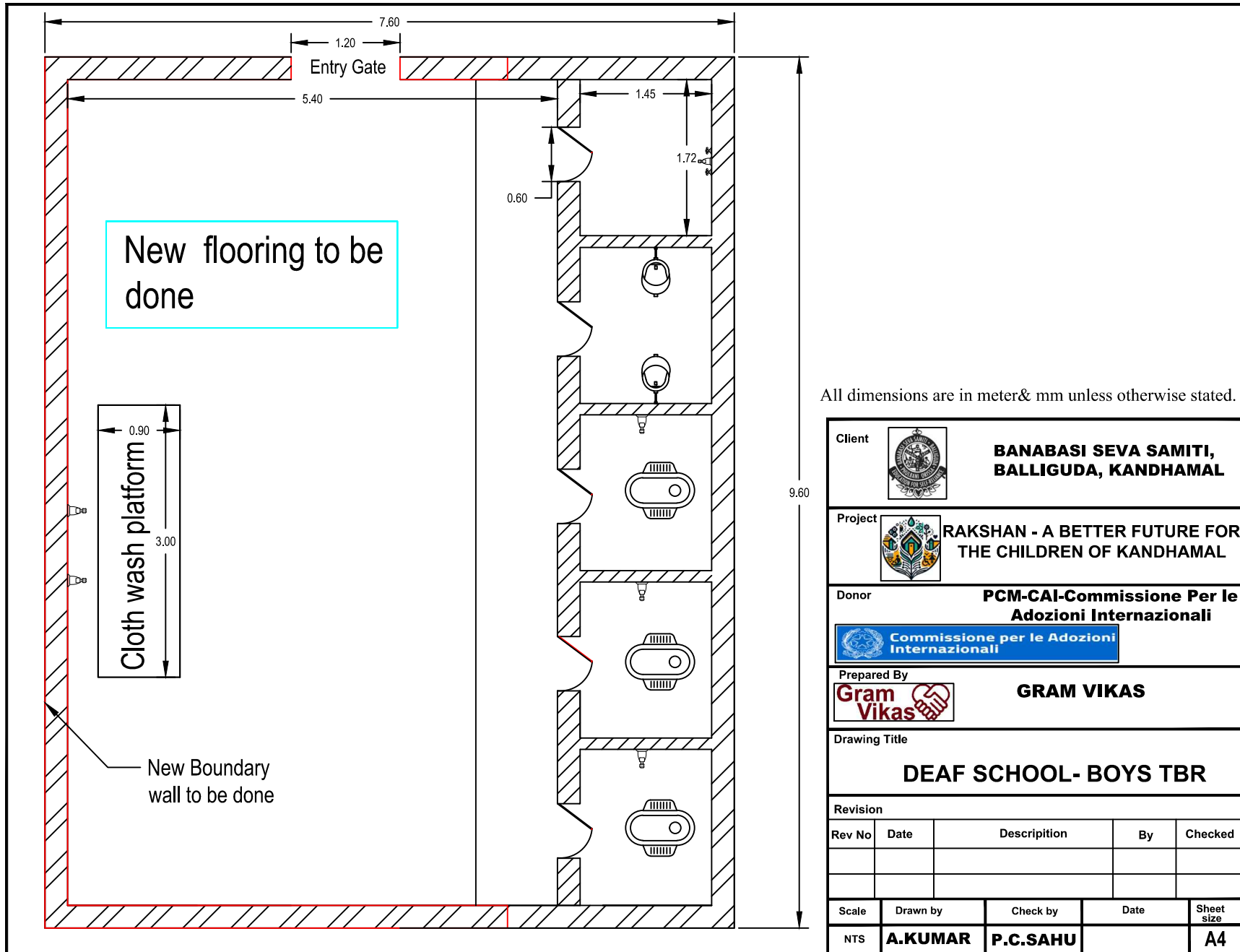
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NTS	A.KUMAR	P.C.SAHU		A4





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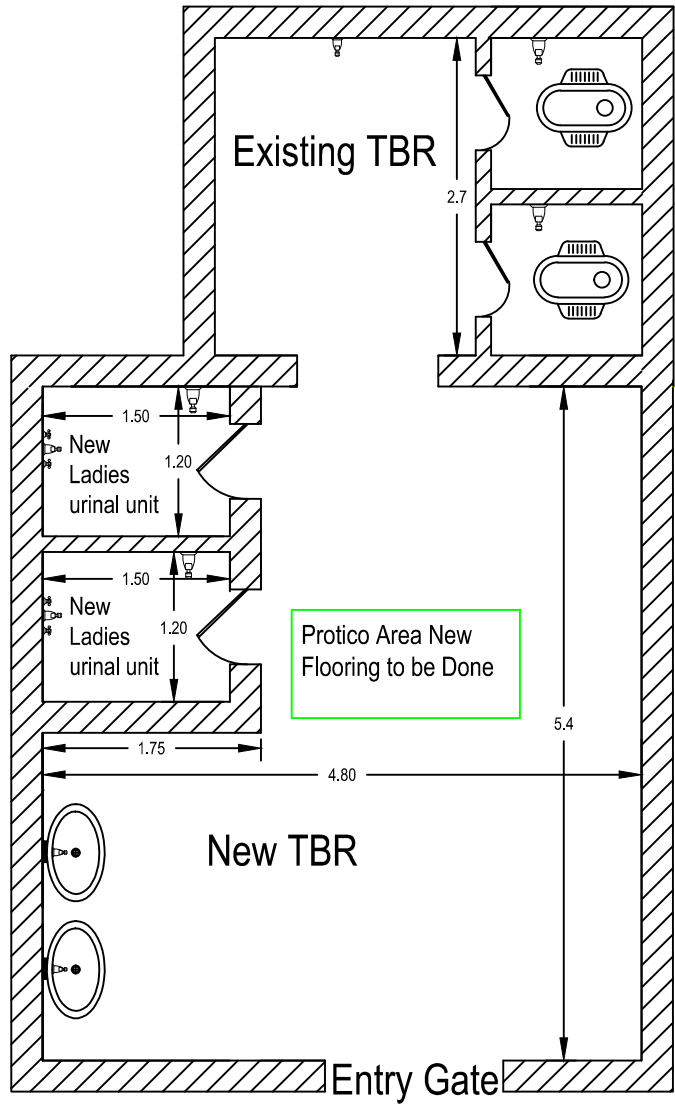


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Prepared By	 GRAM VIKAS			
Drawing Title	BLIND SCHOOL- GIRLS TBR			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







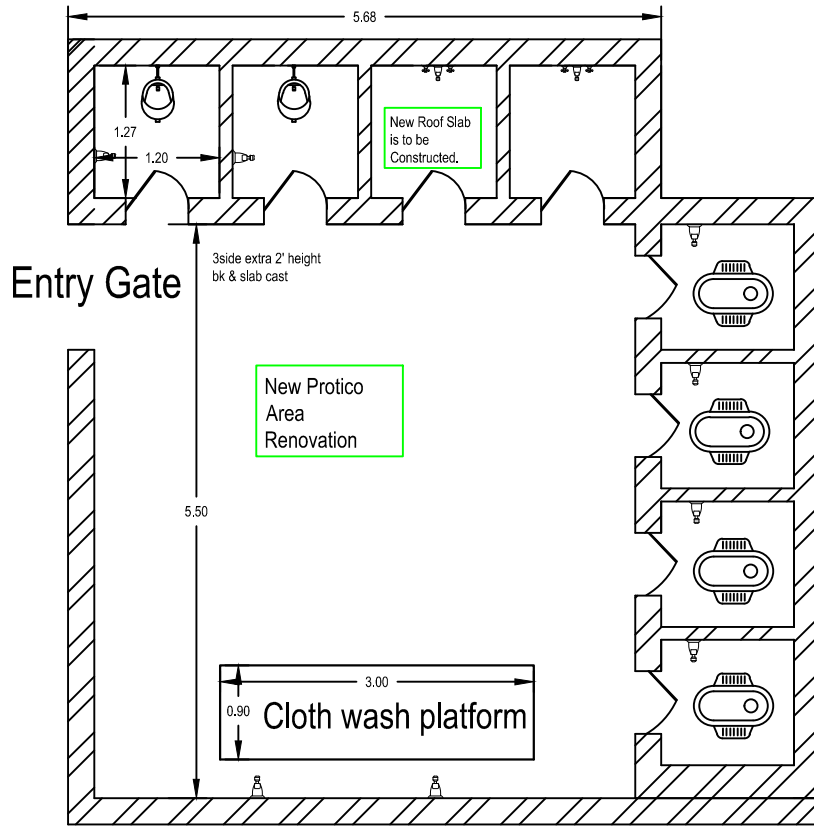
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Prepared By	 GRAM VIKAS			
Drawing Title	DEAF SCHOOL- BOYS TBR			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







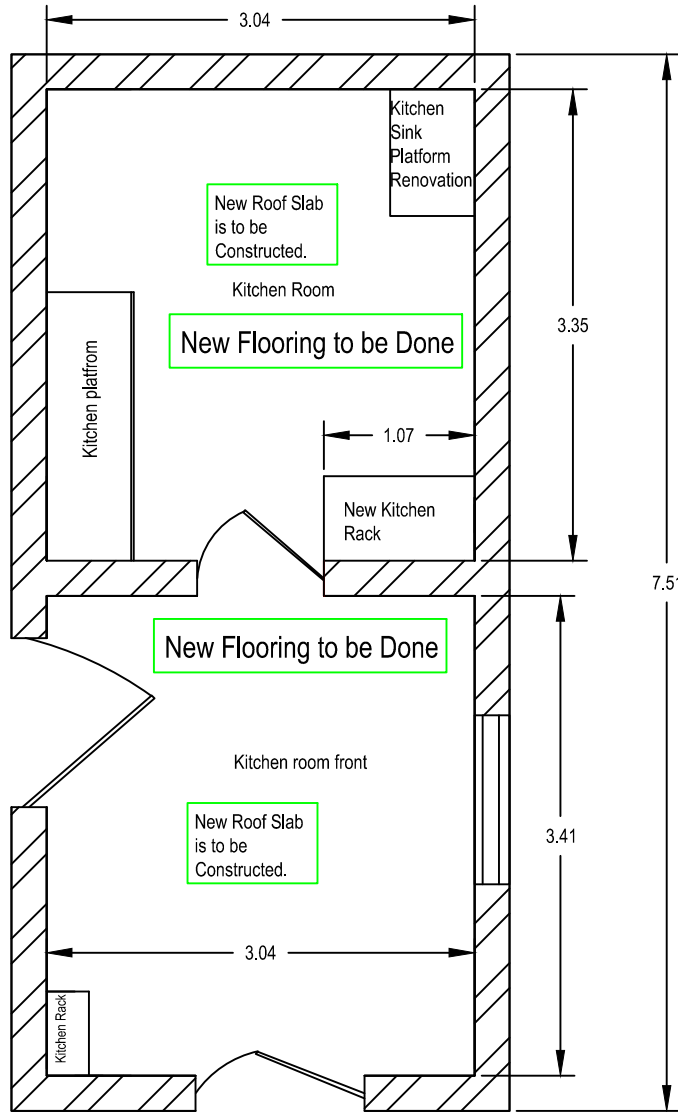
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Project		RAKSHAN - A BETTER FUTURE FOR THE CHILDREN OF KANDHAMAL		
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Prepared By		GRAM VIKAS		
Drawing Title	BLIND SCHOOL- GIRLS ATTACHED TBR			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







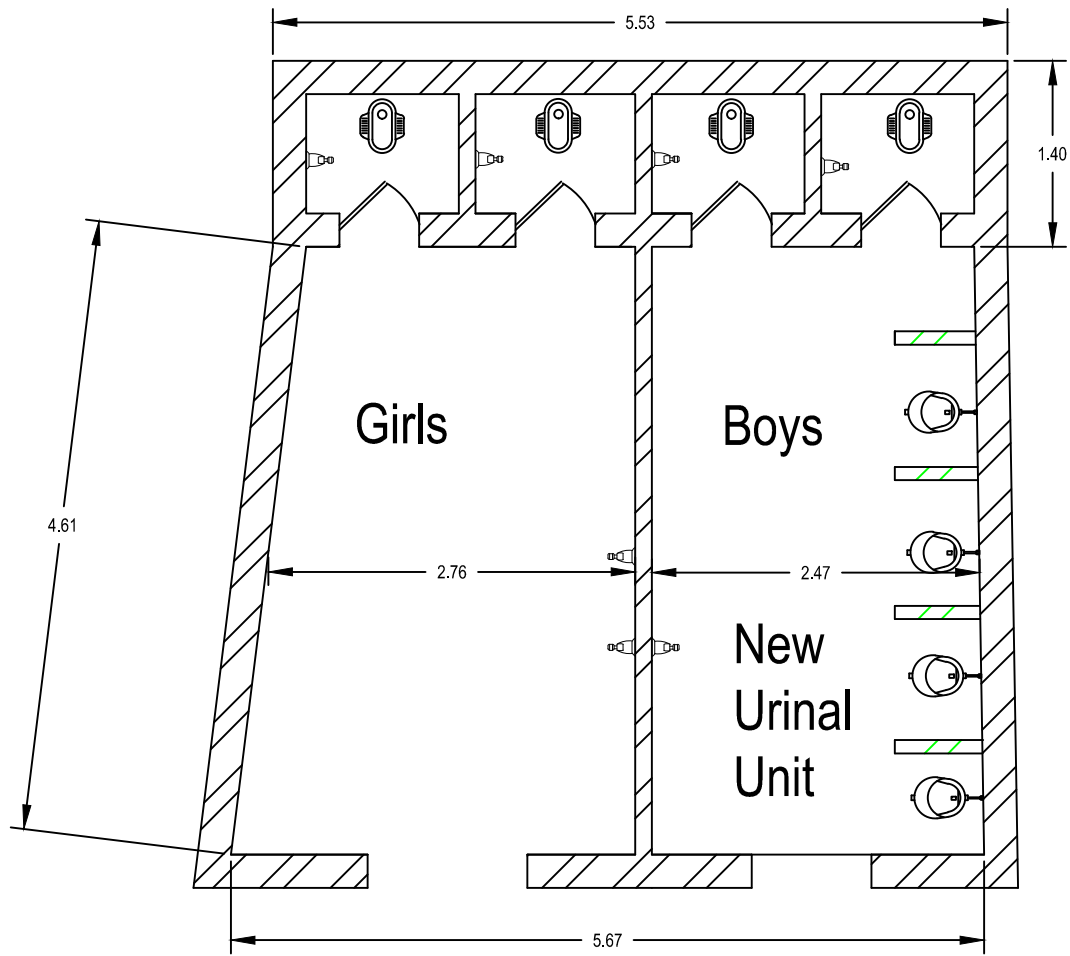
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Drawing Title	BLIND SCHOOL- BOYS TBR			
Revision				
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Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







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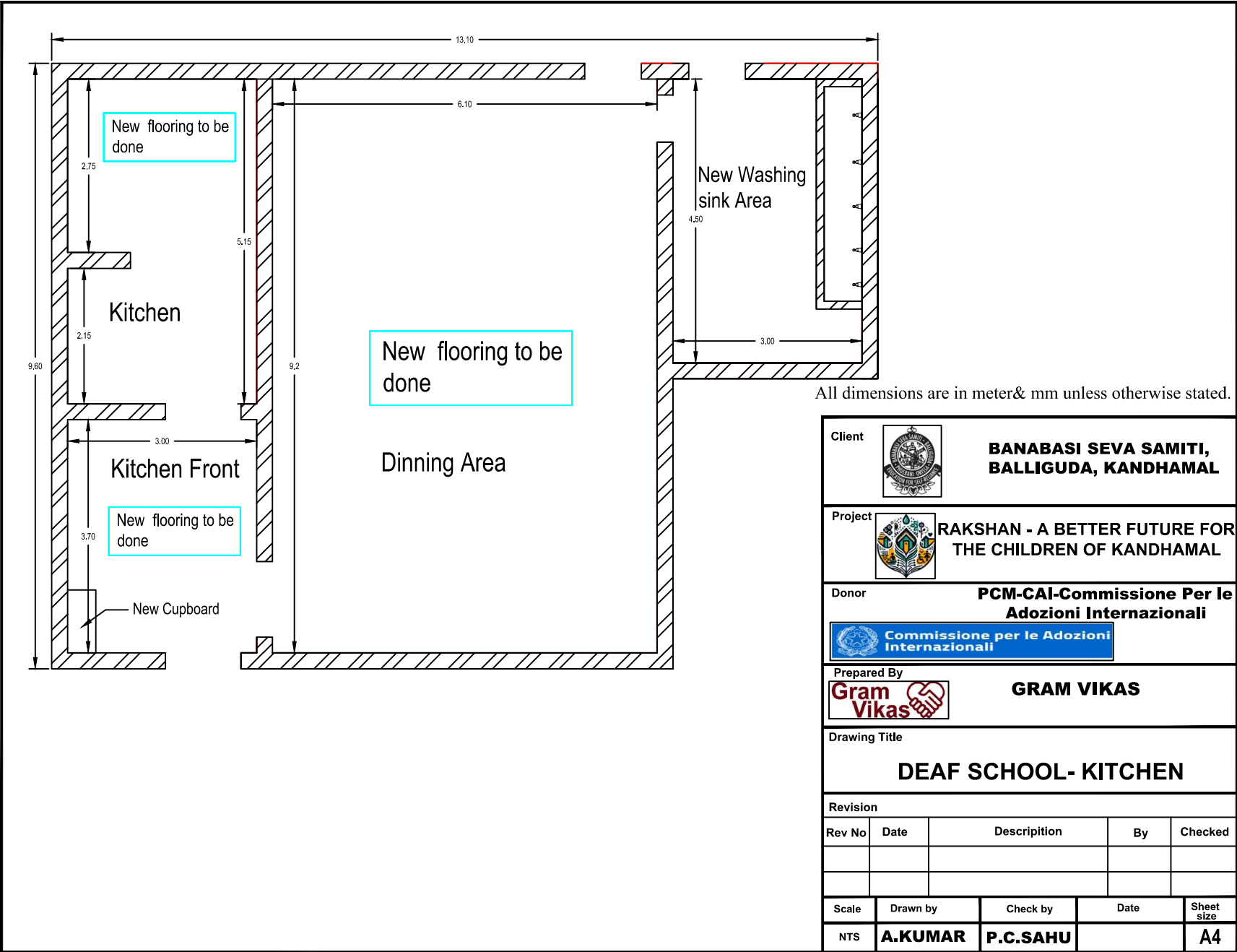
Client	 BANABASI SEVA SAMITI, BALLIGUDA, KANDHAMAL			
Project	 RAKSHAN - A BETTER FUTURE FOR THE CHILDREN OF KANDHAMAL			
Donor	PCM-CAI-Commissione Per le Adozioni Internazionali 			
Prepared By	 GRAM VIKAS			
Drawing Title	BLIND SCHOOL- KITCHEN			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







Portico area New flooring to be done

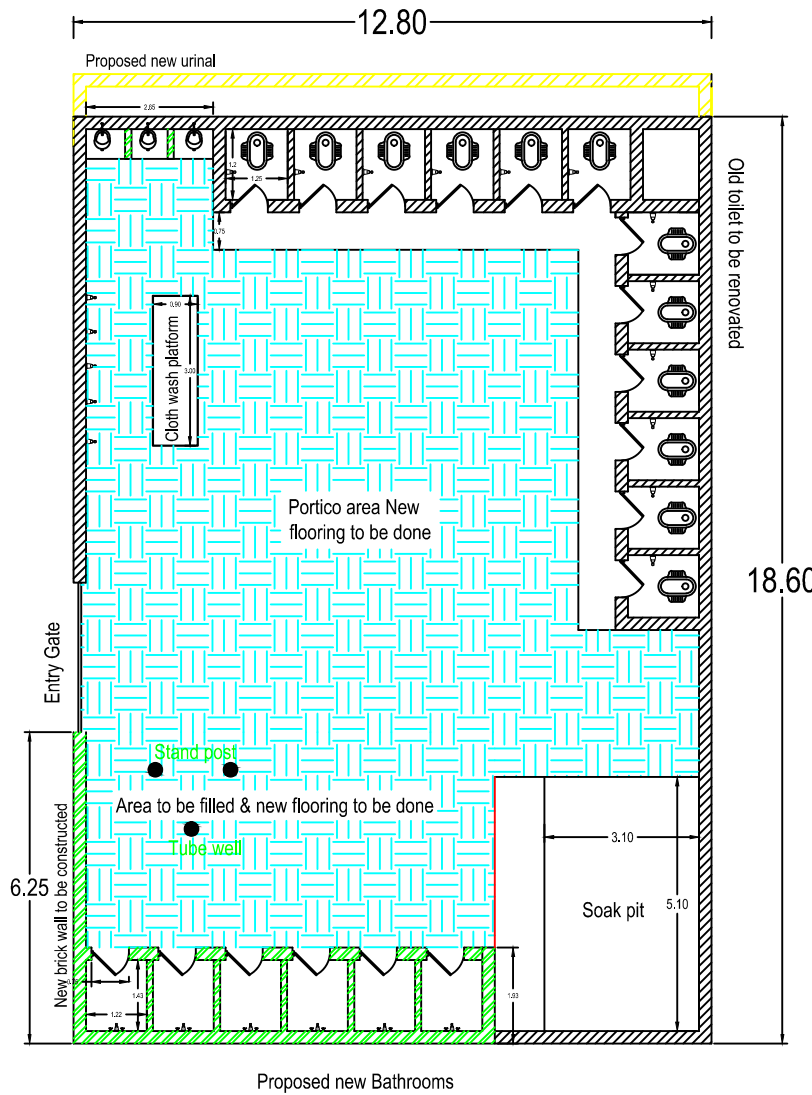
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Project		RAKSHAN - A BETTER FUTURE FOR THE CHILDREN OF KANDHAMAL		
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Prepared By		GRAM VIKAS		
Drawing Title	MAIN CAMPUS- EMERGENCY TBR			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







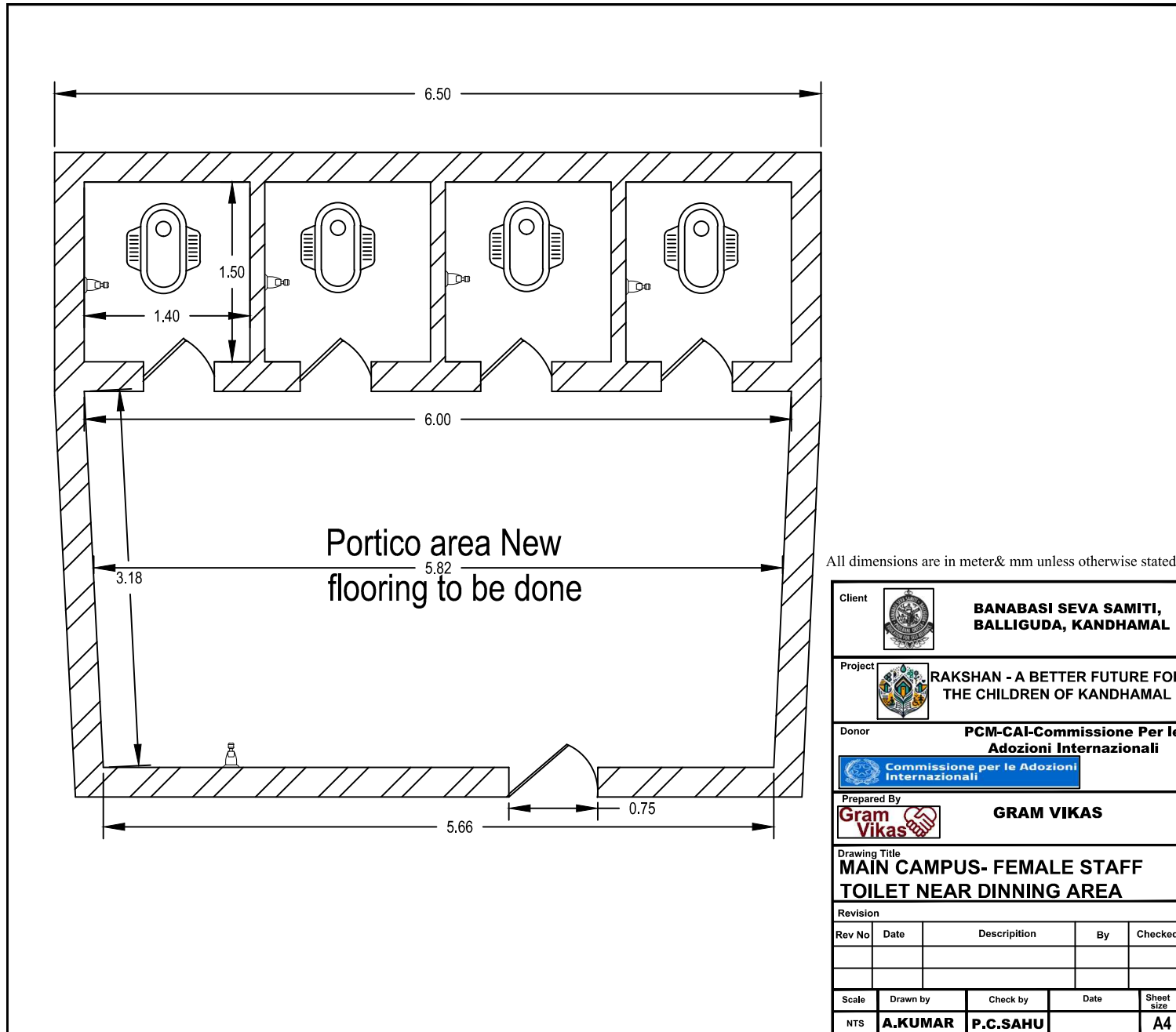
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Prepared By	 GRAM VIKAS			
Drawing Title DEAF SCHOOL- KITCHEN				
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4



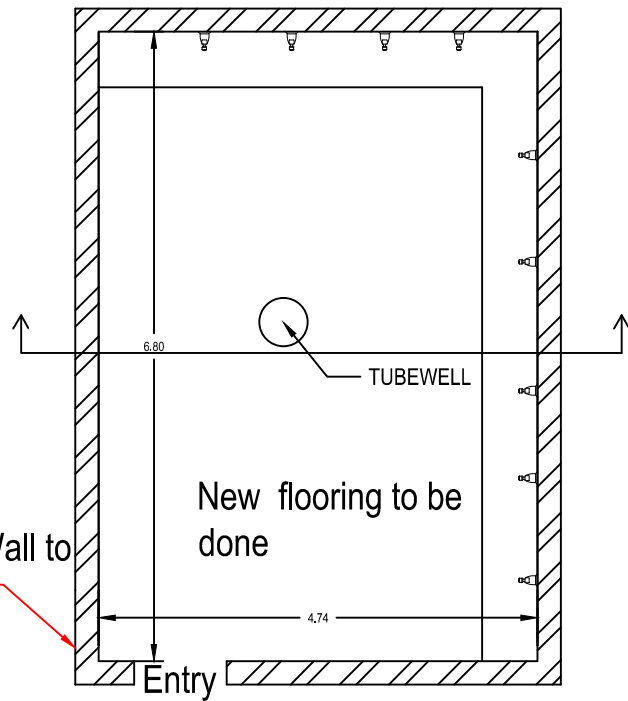
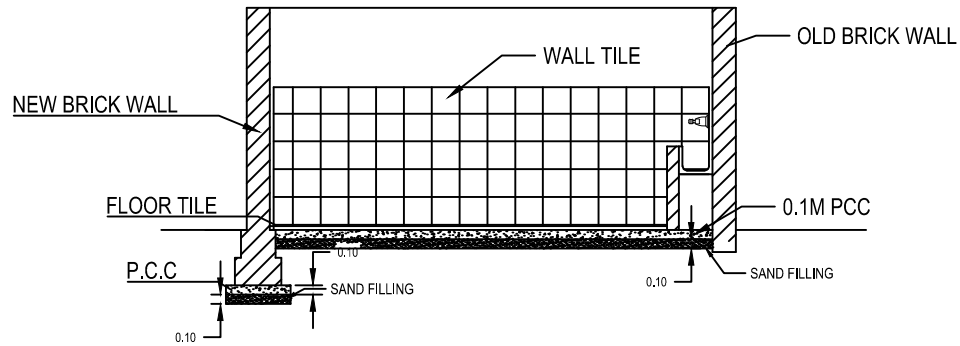
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Prepared By	 GRAM VIKAS			
Drawing Title	MAIN CAMPUS-BOYS TBR COMPLEX			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







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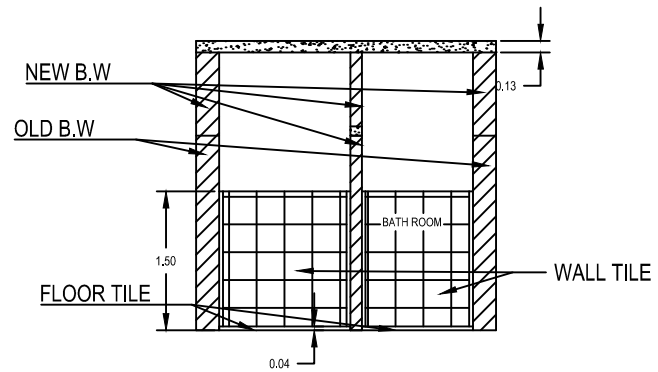
Client		BANABASI SEVA SAMITI, BALLIGUDA, KANDHAMAL		
Project		RAKSHAN - A BETTER FUTURE FOR THE CHILDREN OF KANDHAMAL		
Donor		PCM-CAI-Commissione Per le Adozioni Internazionali		
Prepared By		GRAM VIKAS		
Drawing Title MAIN CAMPUS- FEMALE STAFF TOILET NEAR DINNING AREA				
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4



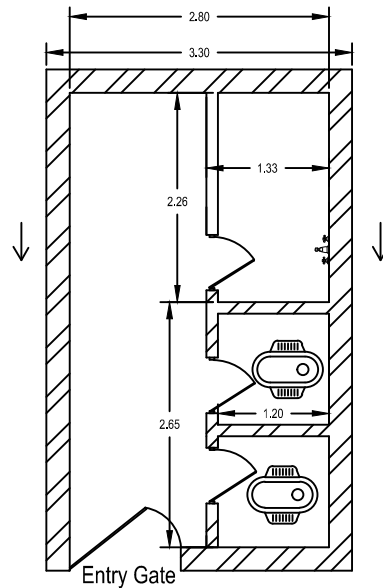
New Boundary Wall to be constructed

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Donor		PCM-CAI-Commissione Per le Adozioni Internazionali		
Prepared By		GRAM VIKAS		
Drawing Title	MAIN CAMPUS- GIRLS HAND WASH UNIT			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







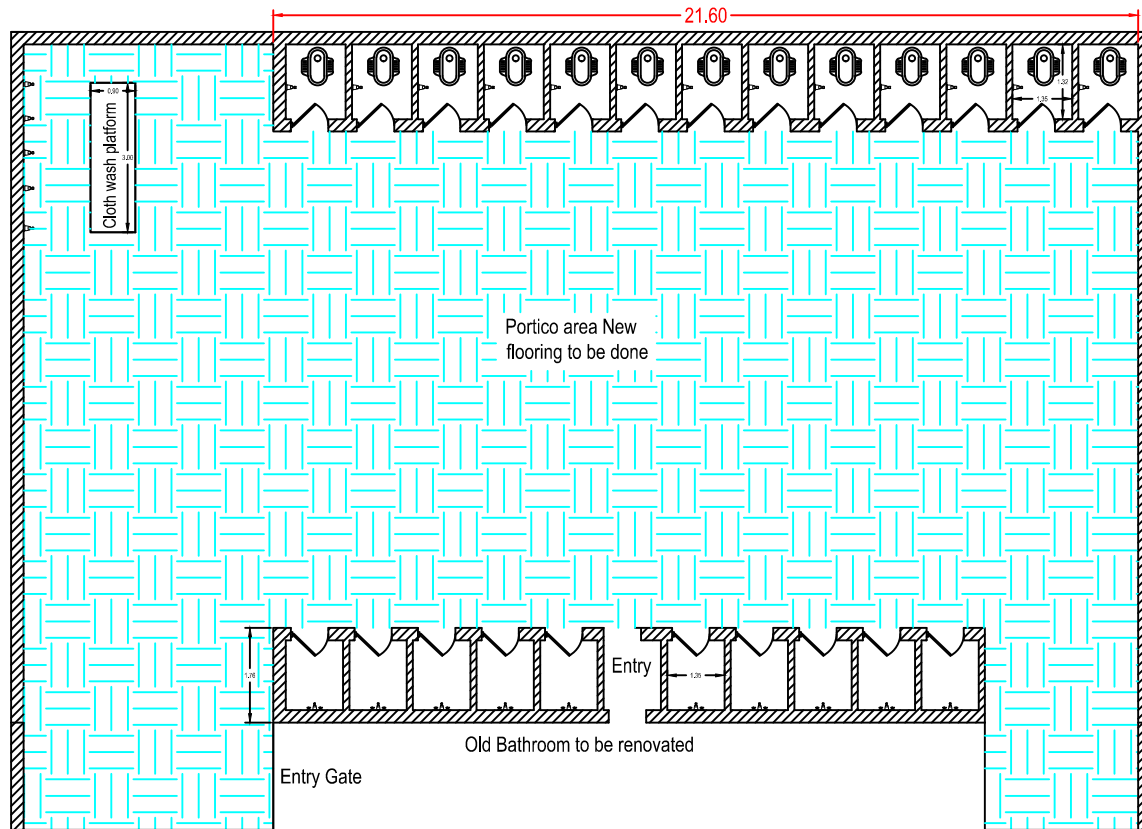
Girls hostel upstairs attached toilet







TBR roof slab & flooring to be done

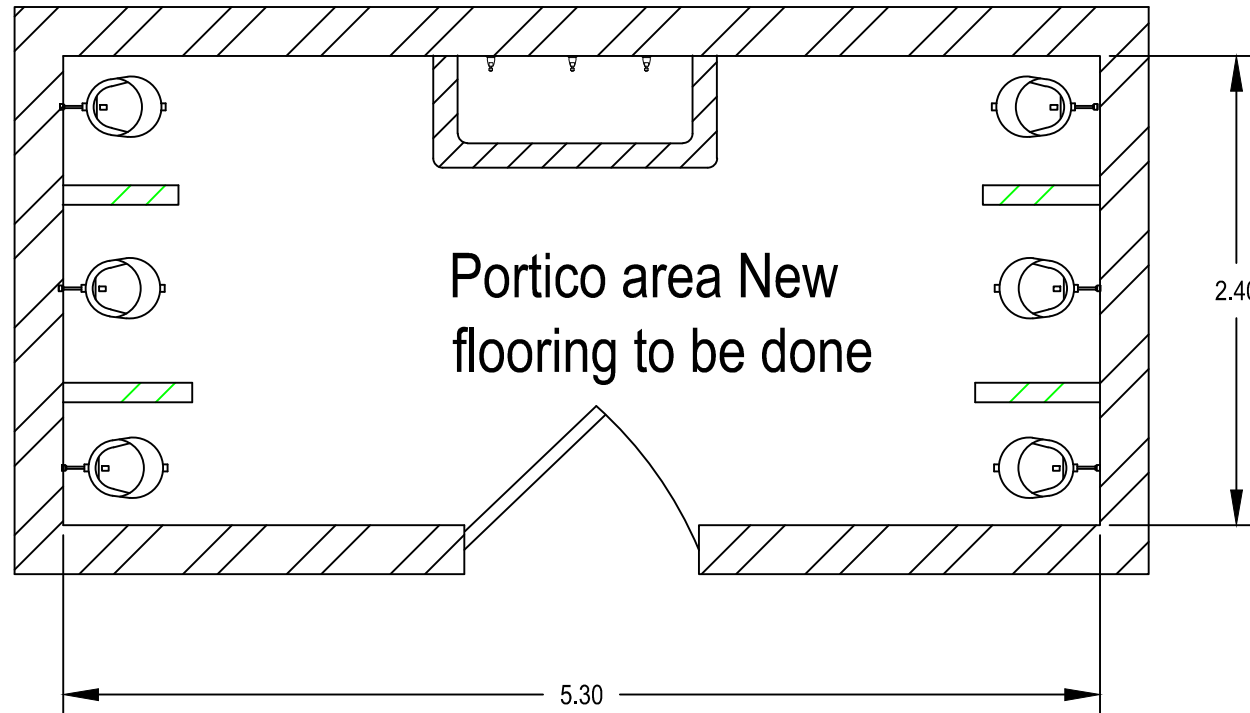
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Prepared By	 GRAM VIKAS			
Drawing Title	MAIN CAMPUS- GIRLS ATTACHED TBR 1ST FLOOR			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4







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Prepared By		GRAM VIKAS		
Drawing Title	MAIN CAMPUS-GIRLS TBR COMPLEX			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4

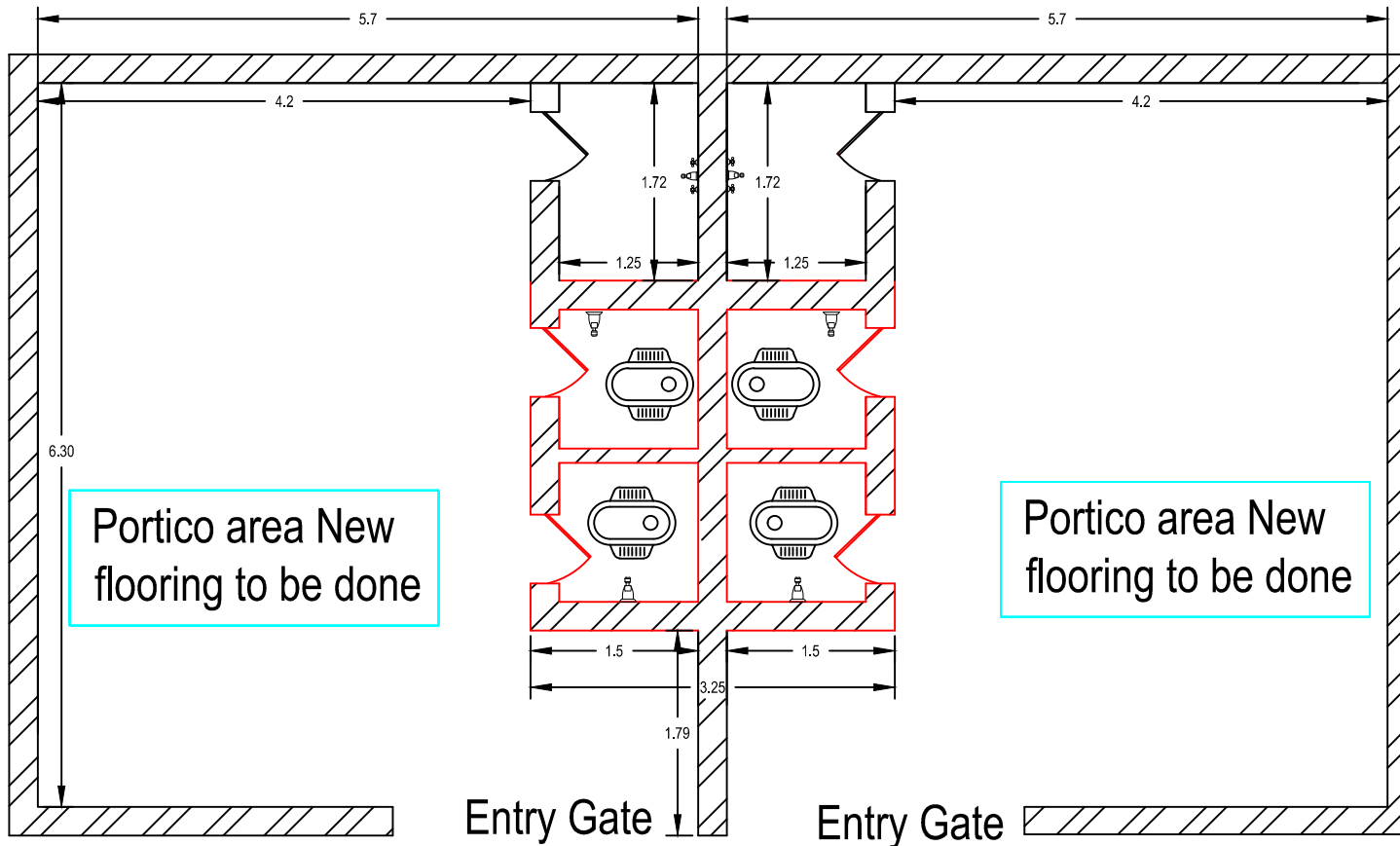


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Prepared By	 GRAM VIKAS			
Drawing Title	MAIN CAMPUS- STAFF URINAL UNIT			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4

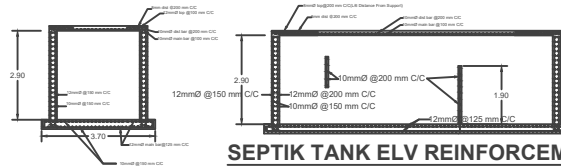
MR boys hostel TBR

MR Girls hostel TBR

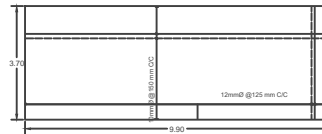


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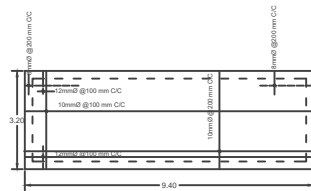
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Donor		PCM-CAI-Commissione Per le Adozioni Internazionali		
Prepared By		GRAM VIKAS		
Drawing Title	MR SCHOOL - TBR			
Revision				
Rev No	Date	Description	By	Checked
Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4



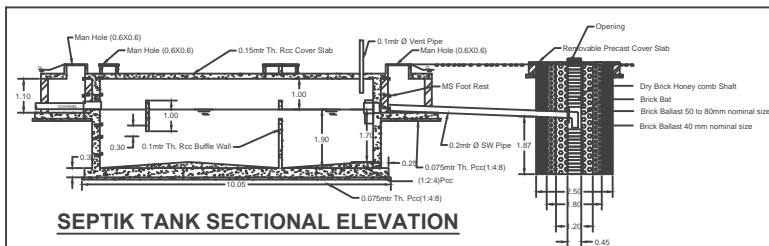
SEPTIK TANK ELV REINFORCEMENT DETAIL



SEPTIK TANK BASE SLAB REINFORCEMENT DETAIL

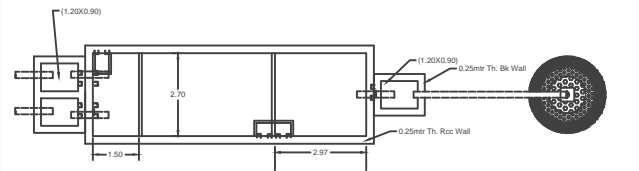


SEPTIK TANK COVER SLAB PLAN REINFORCEMENT DETAIL



SEPTIK TANK SECTIONAL ELEVATION

SOAK PIT ELV



SEPTIK TANK PLAN

SOAK PIT PLAN

NOTES

- 1- All dimensions are in meter & mm unless otherwise stated.
- 2- Reinforced cement concrete shall be M20 mix design concrete to the requirements of IS:456-2000 .
- 3- All reinforcing steel shall be Fe 500 Hysd bars confirming to the requirements of IS: 1786.
- 4- Clear cover to all reinforcement shall be as per the following :
 - i) Column footing - 50mm. ii) Column - 40mm.
 - iii) Beam - 30mm. iv) Floor/ roof slab - 25mm.
- 5- Minimum development length/lap length shall be :
 $L_{dt} = 46X \text{ } \phi \text{ dia. of bar}$ Where ϕ =dia of smaller dia bar.
- 6- End anchorage of main reinforcement in beam shall be $48x\phi$ of bar.
- 7- Lap length and development length in beam for straight bar shall be $56x\phi$.

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Prepared By



GRAM VIKAS

Drawing Title

RCC SEPTIC TANK

Revision

Rev No	Date	Description	By	Checked

Scale	Drawn by	Check by	Date	Sheet size
NTS	A.KUMAR	P.C.SAHU		A4