

## 2-2-3 Basic Design Drawing

- 1 Classroom Building(Terai) Plan & Elevation
- 2 Classroom Building(Terai) Elevation
- 3 Classroom Building(Terai) Section at the Door
- 4 Classroom Building(Terai) Section at the Post
- 5 Classroom Building(Terai) Roof Structure Plan
- 6 Classroom Building(Hill) Plan & Elevation
- 7 Classroom Building(Hill) Elevation
- 8 Classroom Building(Hill) Section at the Door
- 9 Classroom Building(Hill) Section at the Post
- 10 Classroom Building(Hill) Roof Structure Plan
- 11 Toilet Block (Terai) Plan
- 12 Toilet Block (Terai) Section & Elevation
- 13 Toilet Block (Terai) Elevation
- 14 Toilet Block (Hill) Plan
- 15 Toilet Block (Hill) Section
- 16 Toilet Block (Hill) Elevation
- 17 Toilet Block (Hill) Elevation
- 18 Water Supply Unit (Terai) Details of Hand Pump Set
- 19 Water Supply Unit (Terai) Details of Hand Pump Set
- 20 Water Supply Unit (Terai) Details of Hand Pump Set
- 21 Water Supply Unit (Hill) Water Tank Plan & Section
- 22 Classroom Furniture Details

NOTE:

JOB TITLE

SCHOOL BUILDING  
(TERAI REGION)

SHEET TITLE

PLAN & ELEVATION

SCALE



THE PROJECT  
FOR CONSTRUCTION  
OF PRIMARY SCHOOLS  
IN SUPPORT OF  
EDUCATION FOR ALL  
(PHASE II)

GOVERNMENT OF NEPAL  
MINISTRY OF EDUCATION & SPORTS  
DEPARTMENT OF EDUCATION

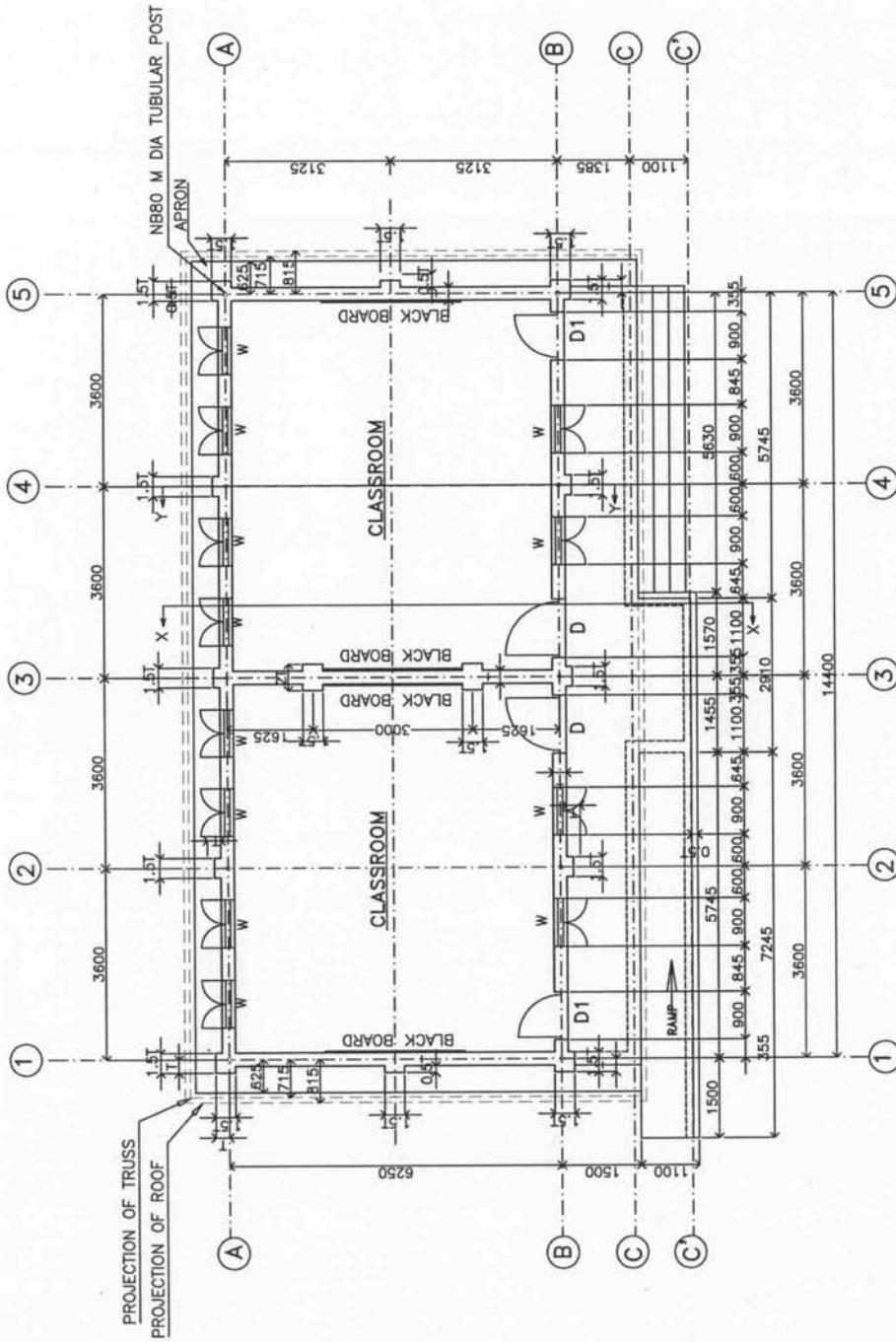
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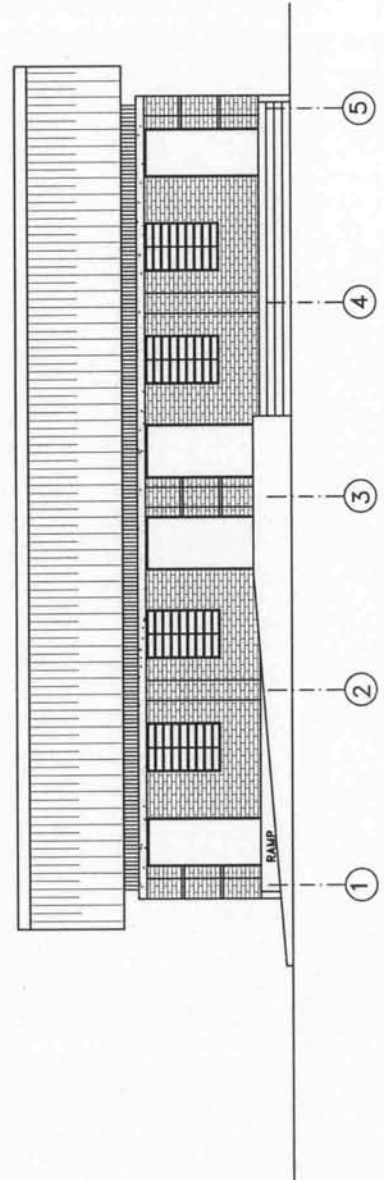
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DWG. NO. 1



PLAN



FRONT ELEVATION

NOTE:

JOB TITLE

SCHOOL BUILDING  
(TERAI REGION)

SHEET TITLE

BACK & SIDE  
ELEVATIONS



THE PROJECT  
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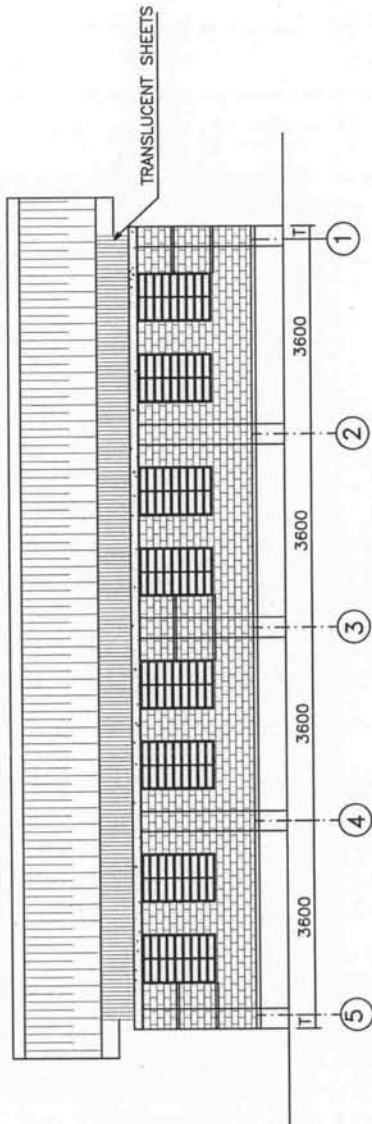
GOVERNMENT OF NEPAL  
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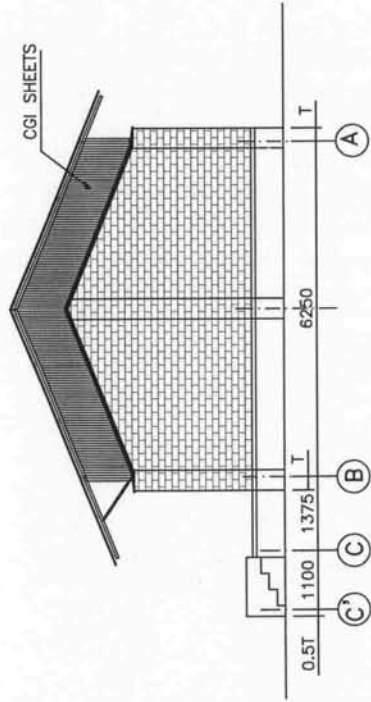
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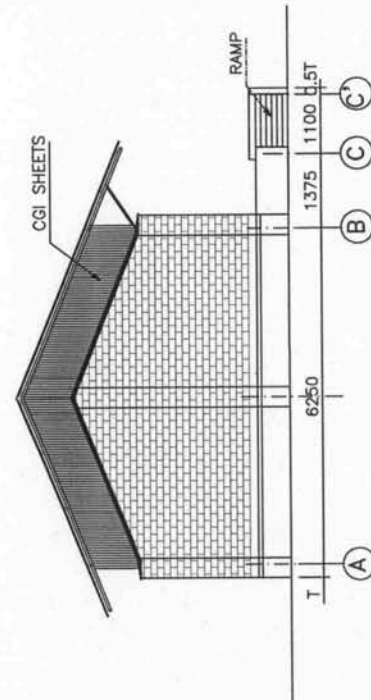
DWG. NO: 2



BACK ELEVATION



SIDE ELEVATION



SIDE ELEVATION

**NOTE:**

1. RAFTERS ARE OF NB 32L
2. STRUTS ARE OF NB 25L
3. PURLINS ARE OF NB 50L1.
4. POSTS ARE OF NB 80M.

JOB TITLE

SCHOOL BUILDING  
(TERAI REGION)

SHEET TITLE

SECTION X-X

SCALE



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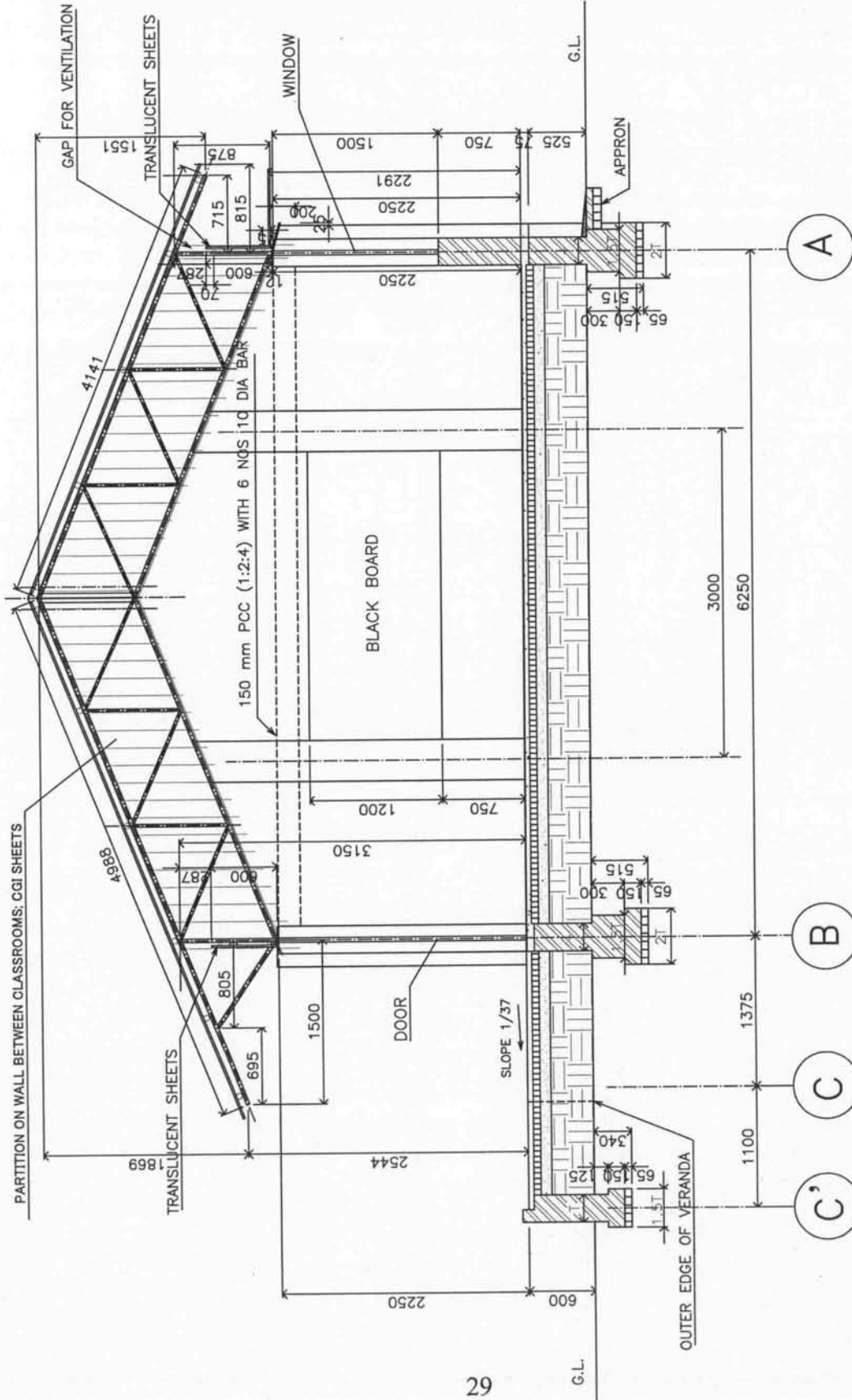
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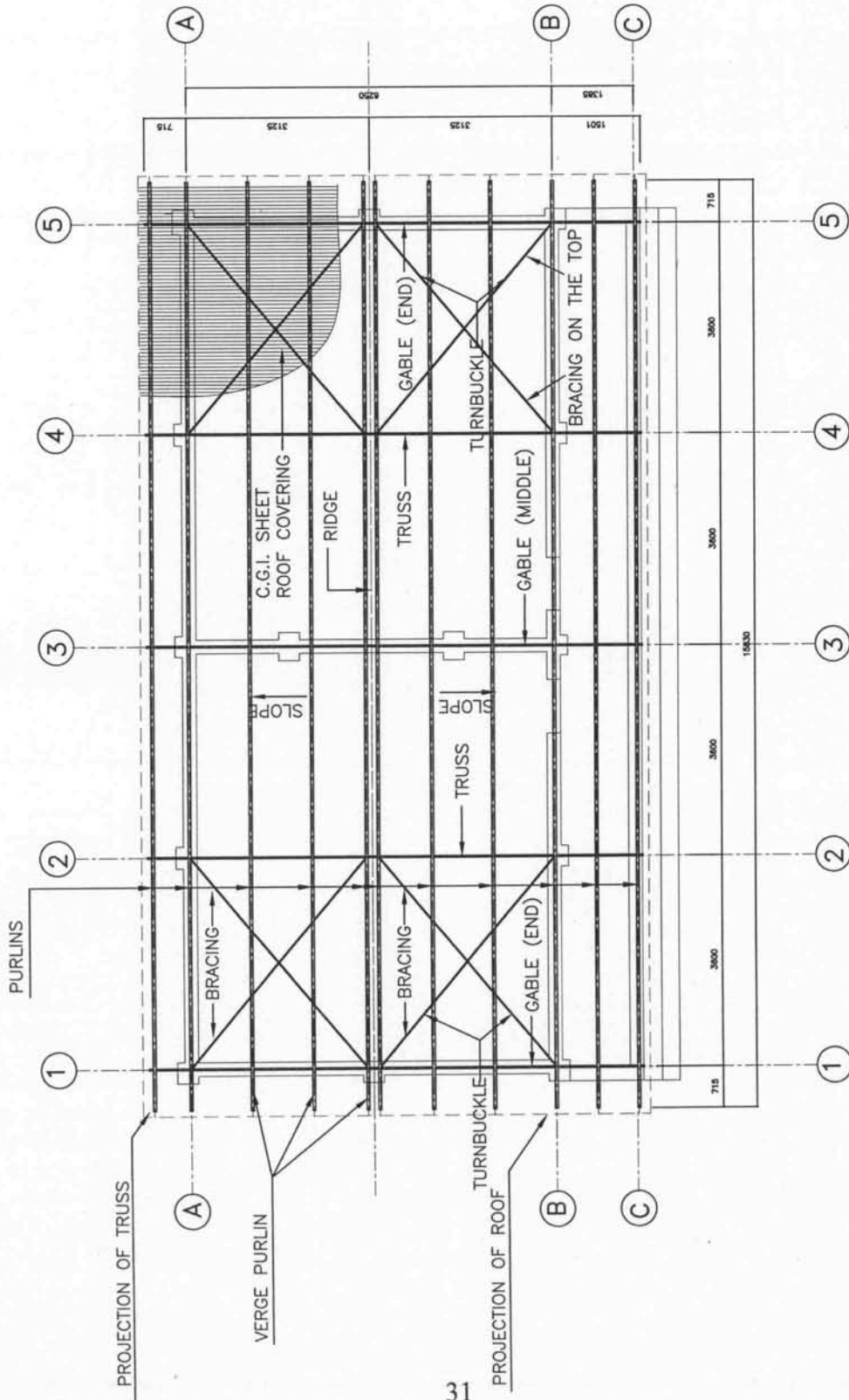
DWG. NO:

3



SECTION AT X-X





**PLAN**  
SCALE=1:80

JOB TITLE

SCHOOL BUILDING  
(TERAI REGION)

SHEET TITLE

STRUCTURAL PLAN  
OF TRUSS

SCALE



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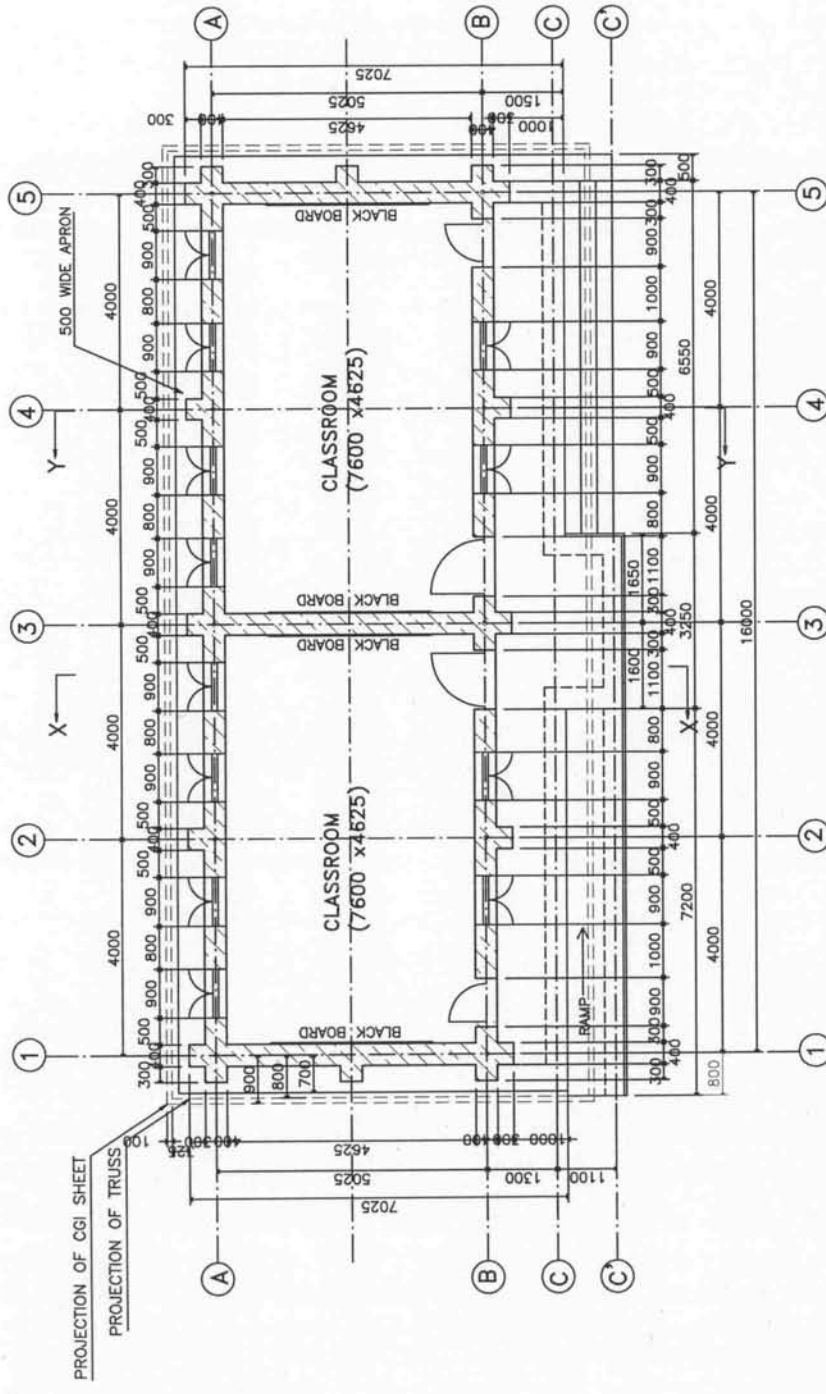
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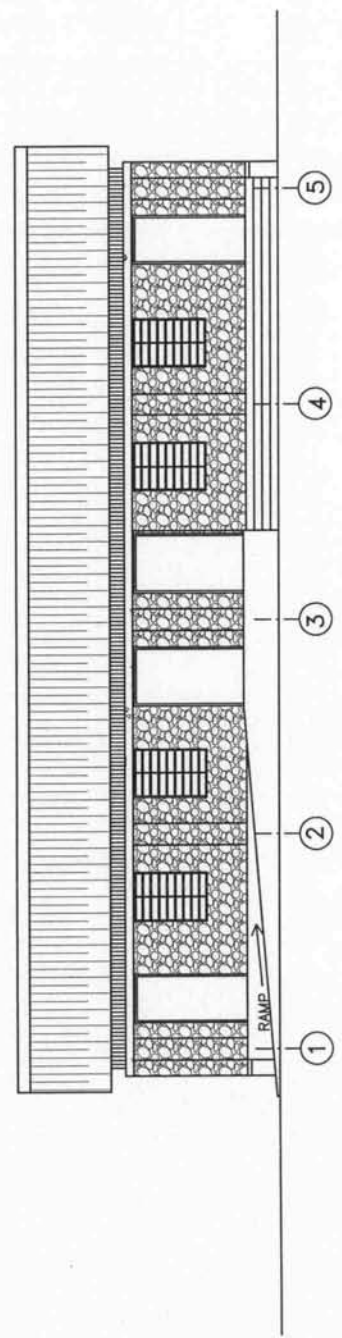
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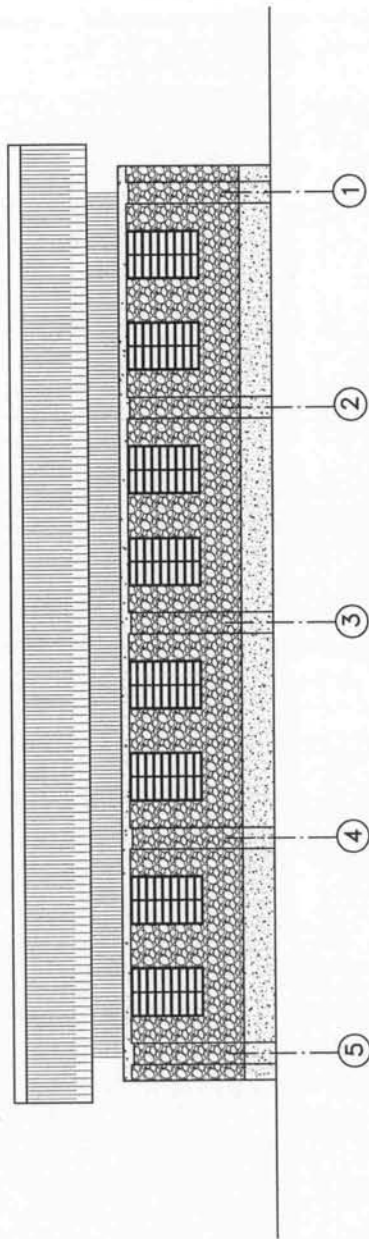
JOB TITLE	
SCHOOL BUILDING (HILLY REGION)	
SHEET TITLE	
PLAN & ELEVATION	
SCALE	0 0.5 1.5 2.5 3.0m
THE PROJECT FOR CONSTRUCTION OF PRIMARY SCHOOLS IN SUPPORT OF EDUCATION FOR ALL (PHASE II)	
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DWG. NO.:	6



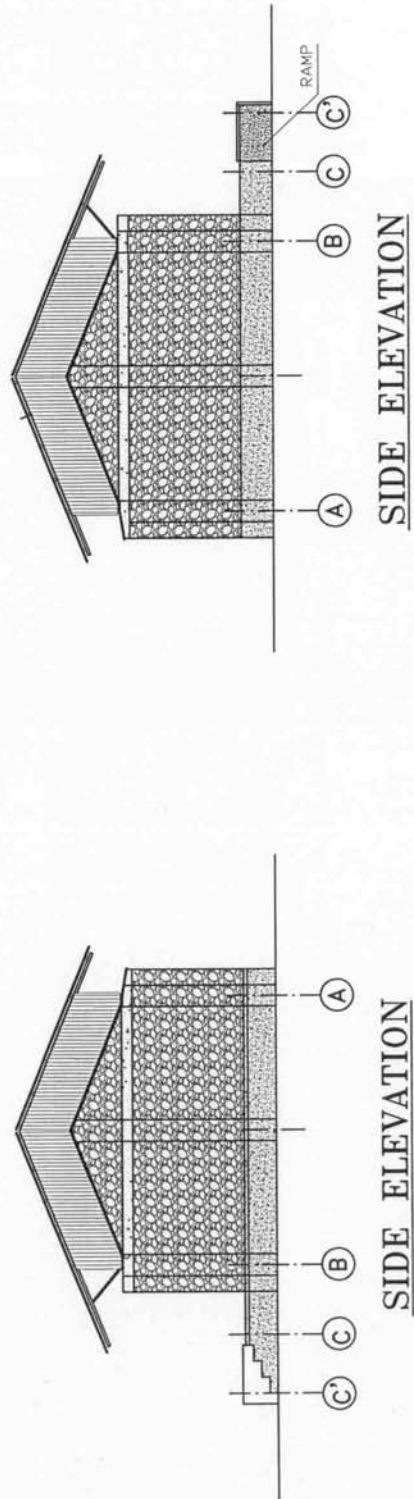
PLAN



FRONT ELEVATION



BACK ELEVATION



SIDE ELEVATION

SIDE ELEVATION

JOB TITLE

SCHOOL BUILDING  
(HILLY REGION)

SHEET TITLE

ELEVATION

SCALE  
0 0.5 1.0 1.5 2.0 2.5 3.0m

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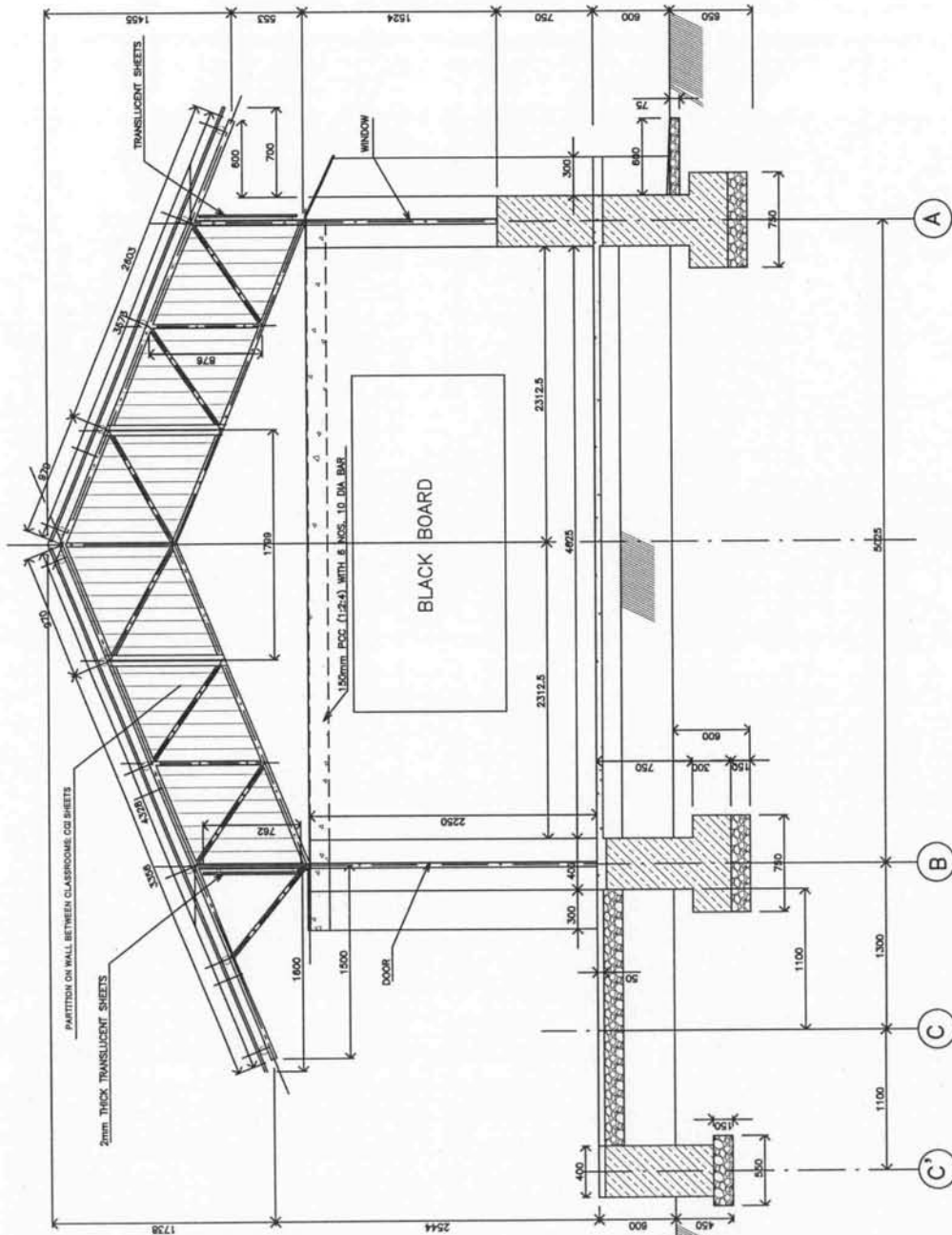
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7



**NOTE:**

1. RAFTERS ARE OF NB 32L.
2. STRUTS ARE OF NB 25L.
3. PURLINS ARE OF NB 50L.
4. POSTS ARE OF NB 32L.



**SECTION AT X - X**

JOB TITLE

SCHOOL BUILDING  
(HILLY REGION)

SHEET TITLE

SECTION X-X

SCALE



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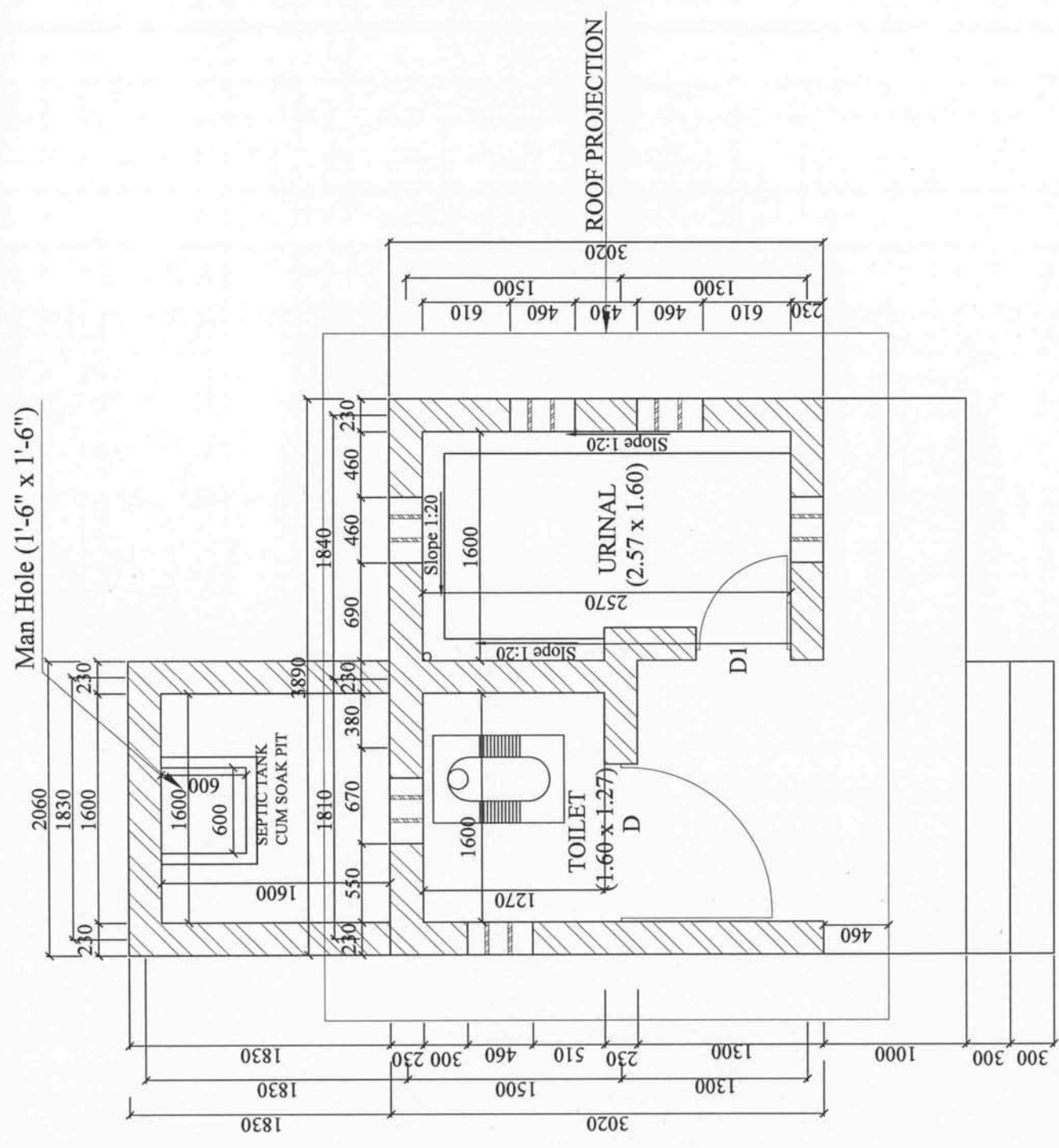
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3



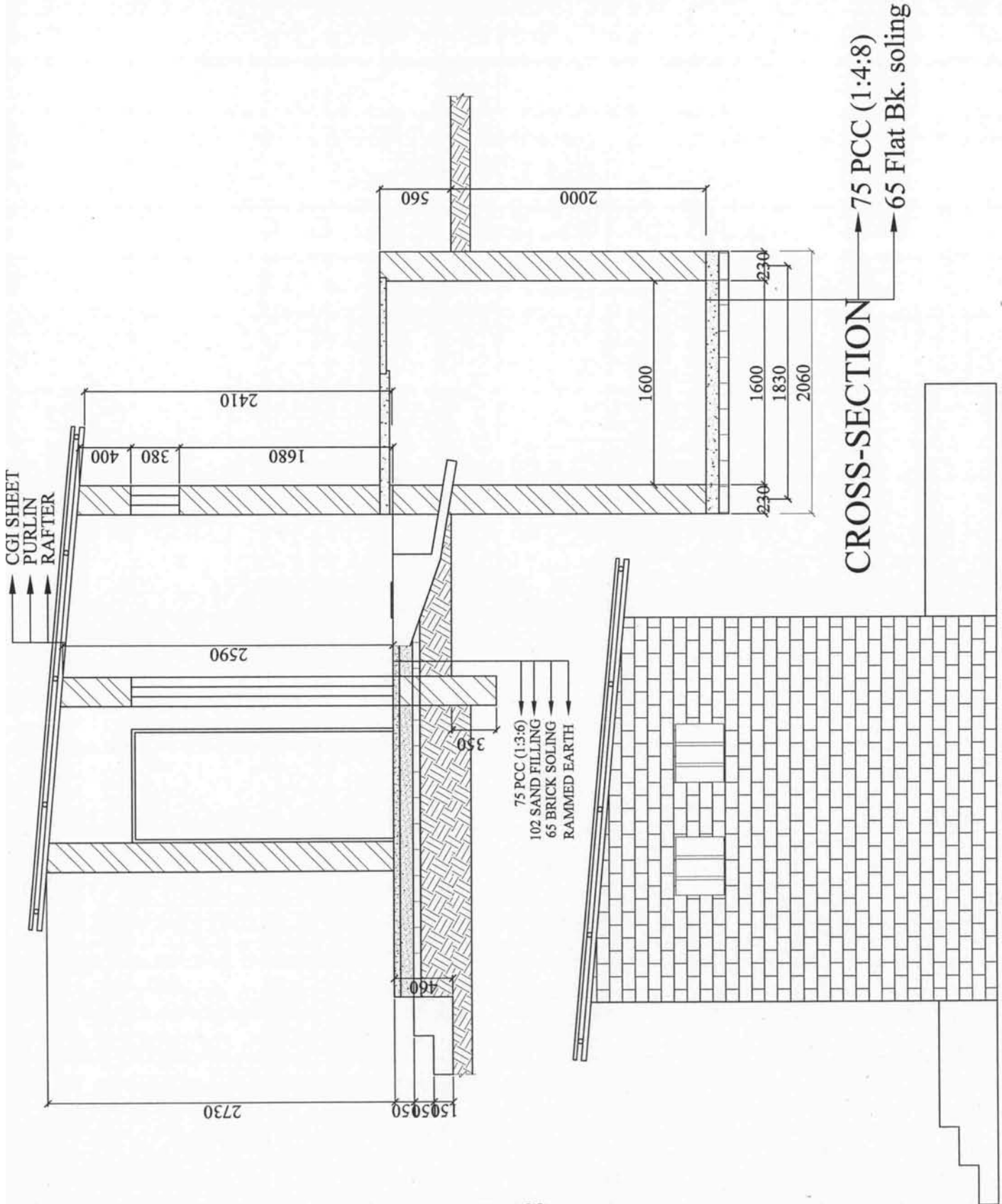


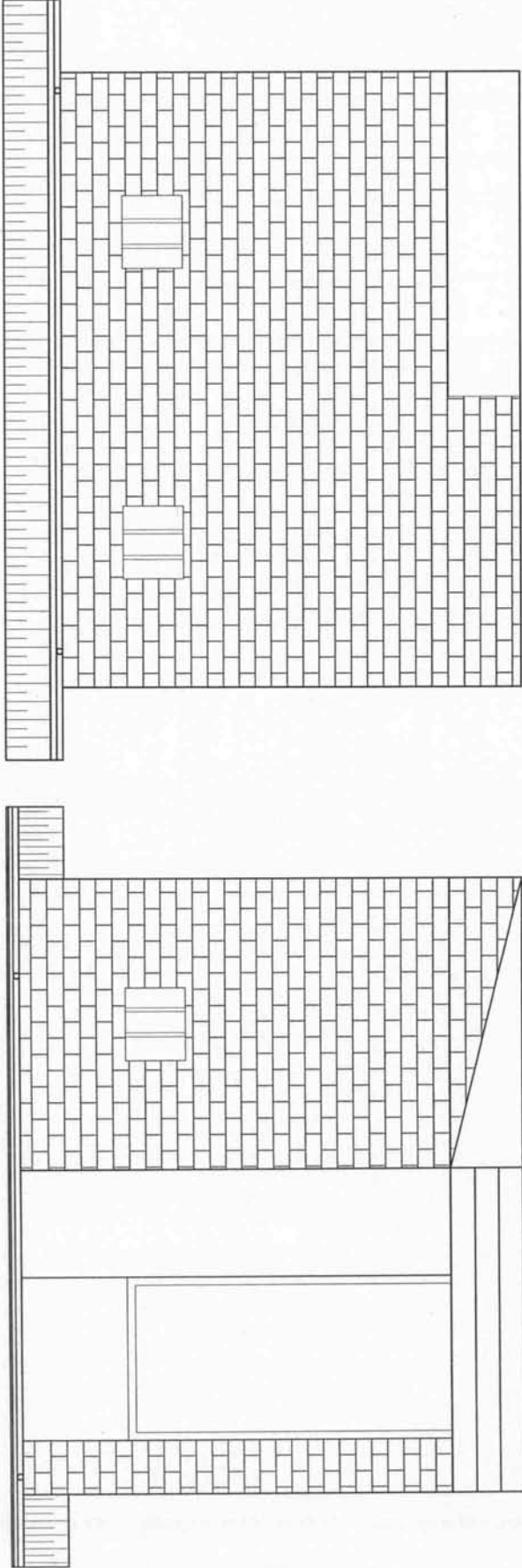
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SINGLE UNIT TOILET WITH URINAL (TERAI REGION)	
SHEET TITLE	
PLAN, ELEVATIONS & CROSS-SECTION	
SCALE	1 : 30
THE PROJECT FOR CONSTRUCTION OF PRIMARY SCHOOLS IN SUPPORT OF EDUCATION FOR ALL (PHASE II)	
GOVERNMENT OF NEPAL MINISTRY OF EDUCATION & SPORTS DEPARTMENT OF EDUCATION	
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PLAN

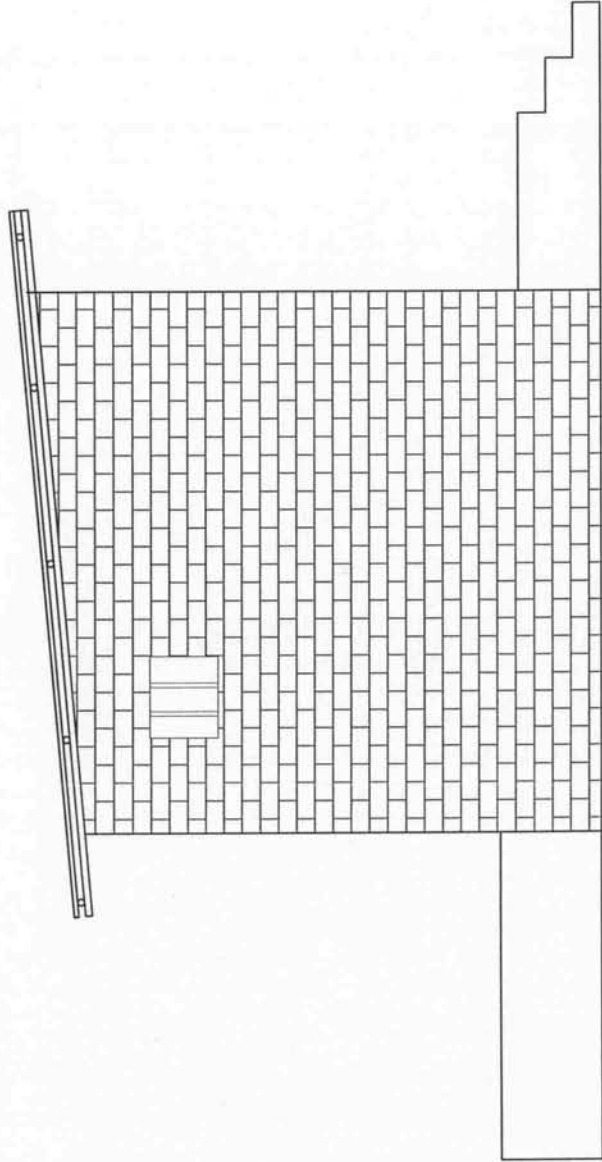
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SINGLE UNIT TOILET WITH URINAL (TERAI REGION)	
SHEET TITLE	
PLAN, ELEVATIONS & CROSS-SECTION	
SCALE	1 : 30
THE PROJECT FOR CONSTRUCTION OF PRIMARY SCHOOLS IN SUPPORT OF EDUCATION FOR ALL (PHASE II)	
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FRONT ELEVATION

BACK ELEVATION



LEFT SIDE ELEVATION

JOB TITLE

SINGLE UNIT TOILET  
WITH URINAL  
(TERAI REGION)

SHEET TITLE

PLAN, ELEVATIONS  
&  
CROSS-SECTION

SCALE

1 : 30

THE PROJECT  
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EDUCATION FOR ALL  
(PHASE II)

GOVERNMENT OF NEPAL  
MINISTRY OF EDUCATION & SPORTS  
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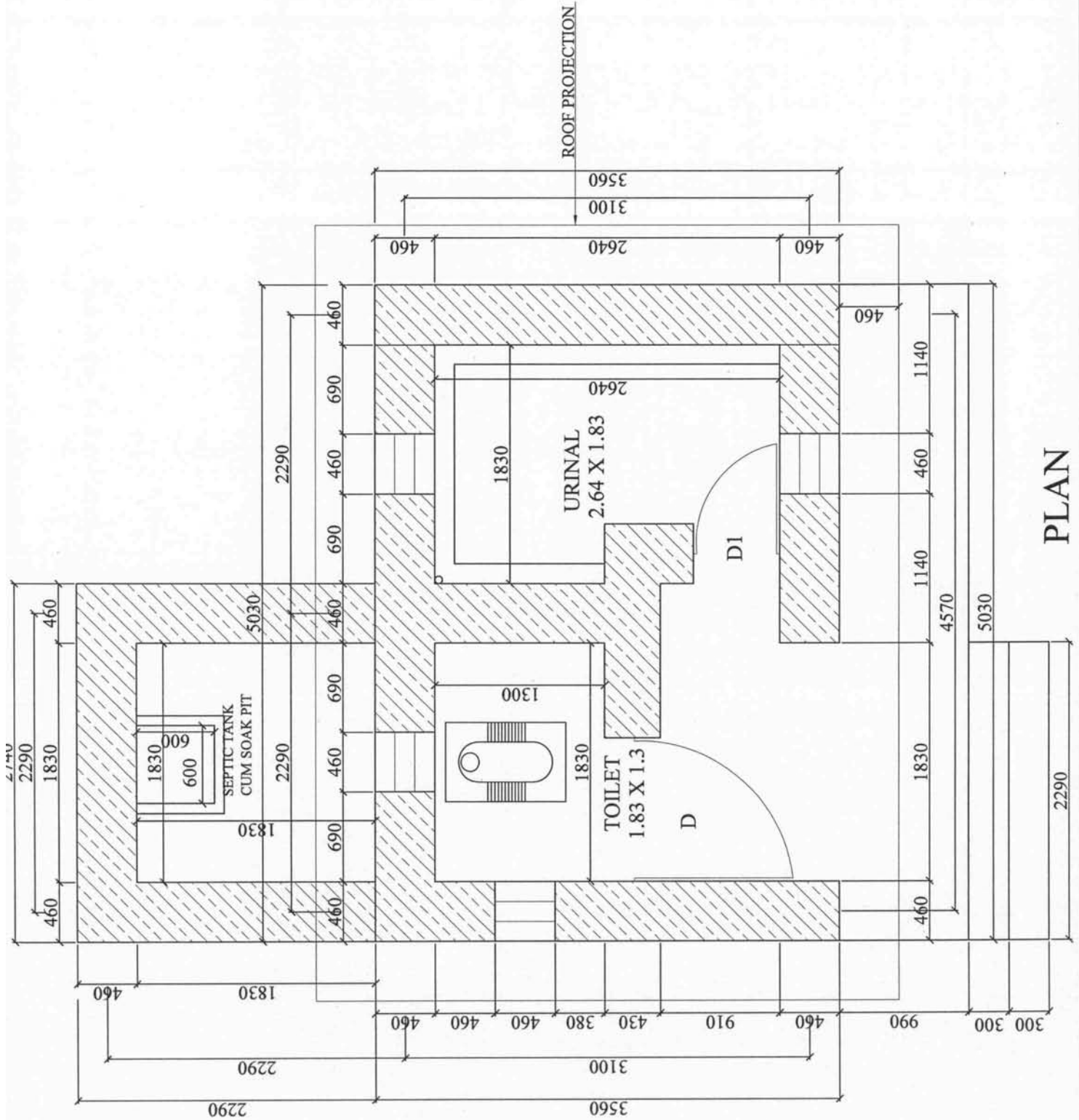
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13



PLAN

JOB TITLE  
SINGLE UNIT TOILET  
WITH URINAL  
(TERAI REGION)

SHEET TITLE

PLAN, ELEVATIONS  
&  
CROSS-SECTION

SCALE 1 : 30

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GOVERNMENT OF NEPAL  
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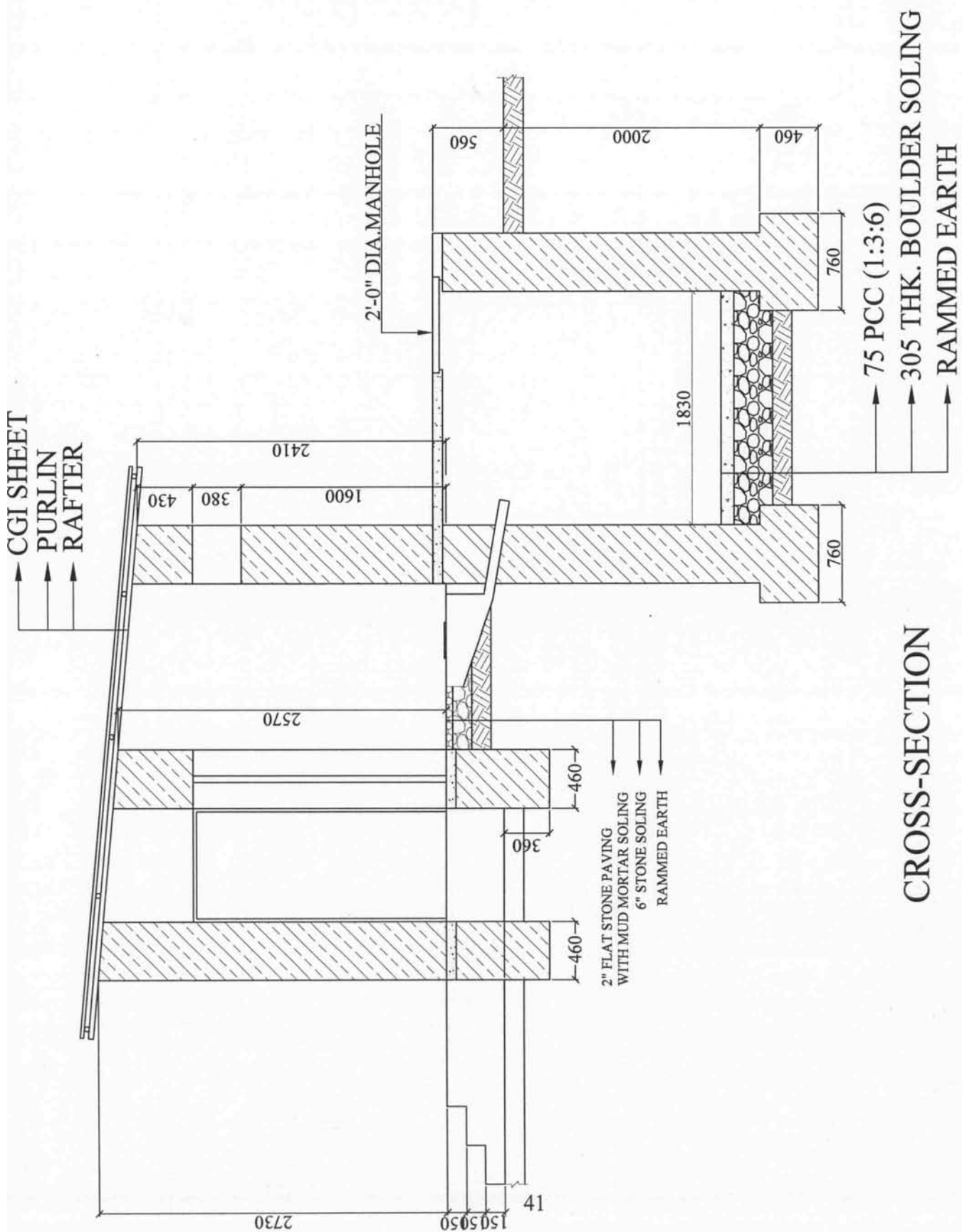
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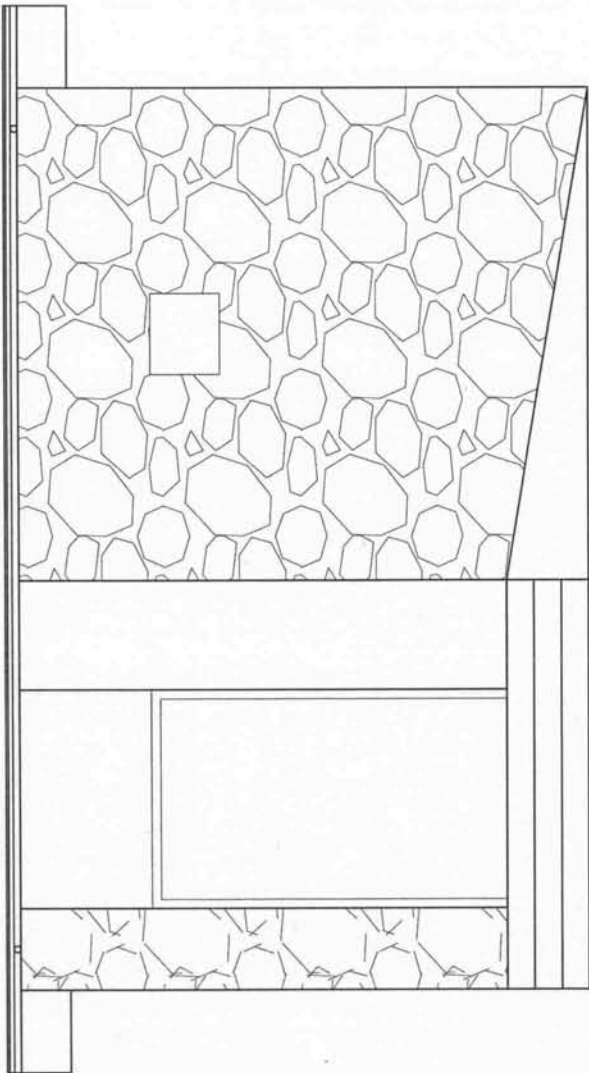
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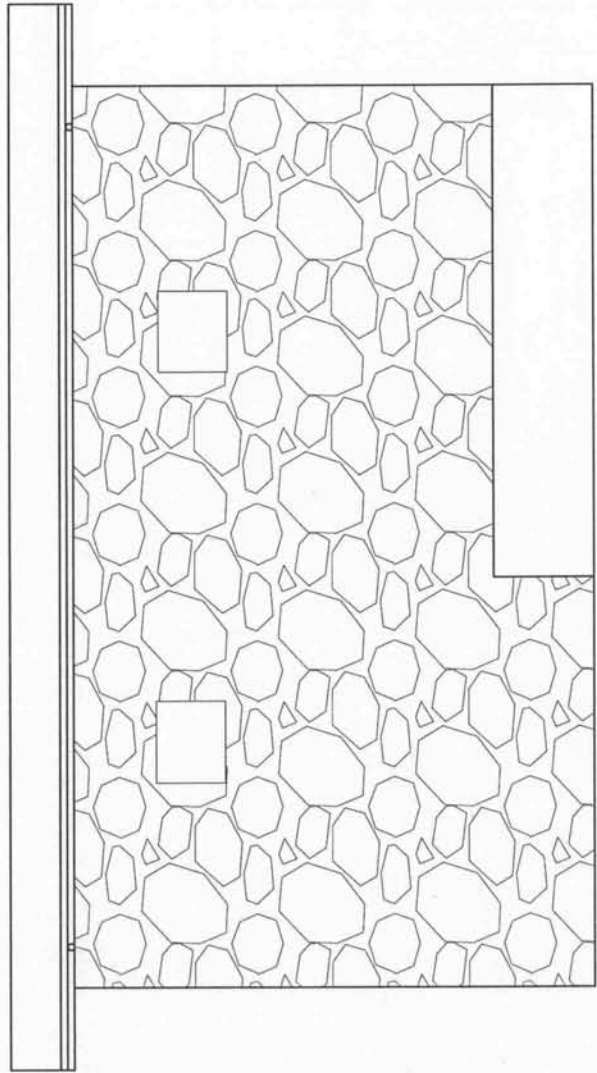
JOB TITLE	
SINGLE UNIT TOILET WITH URINAL (TERAI REGION)	
SHEET TITLE	
PLAN, ELEVATIONS & CROSS-SECTION	
SCALE	1 : 30
THE PROJECT FOR CONSTRUCTION OF PRIMARY SCHOOLS IN SUPPORT OF EDUCATION FOR ALL (PHASE II)	
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FRONT ELEVATION



BACK ELEVATION

JOB TITLE

SINGLE UNIT TOILET  
WITH URINAL  
(TERAI REGION)

SHEET TITLE

PLAN, ELEVATIONS  
&  
CROSS-SECTION

SCALE

1 : 30

THE PROJECT  
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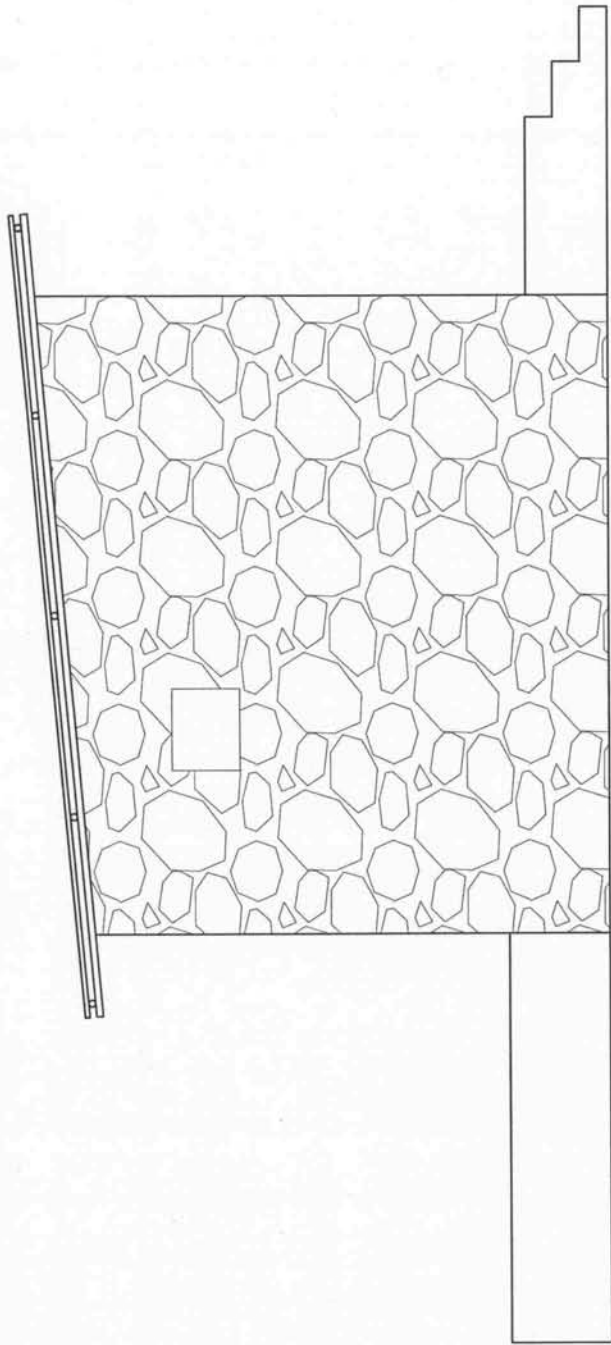
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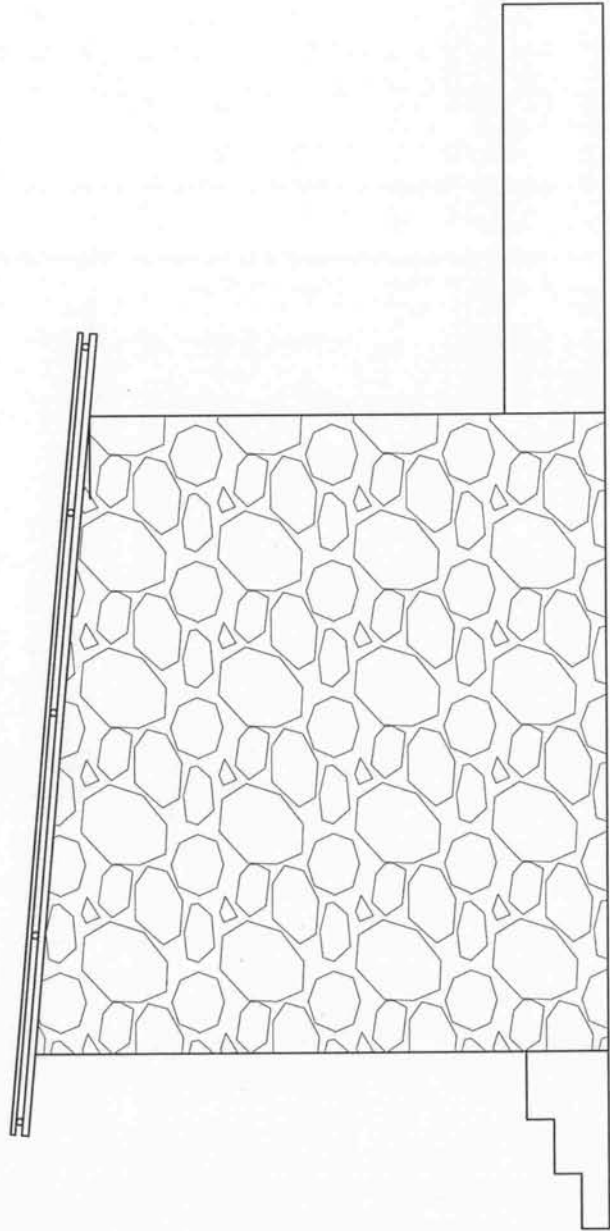
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DWG. NO.

16



LEFT SIDE ELEVATION



RIGHT SIDE ELEVATION

JOB TITLE

SINGLE UNIT TOILET  
WITH URINAL  
(TERAI REGION)

SHEET TITLE

PLAN, ELEVATIONS  
&  
CROSS-SECTION

SCALE

1 : 30

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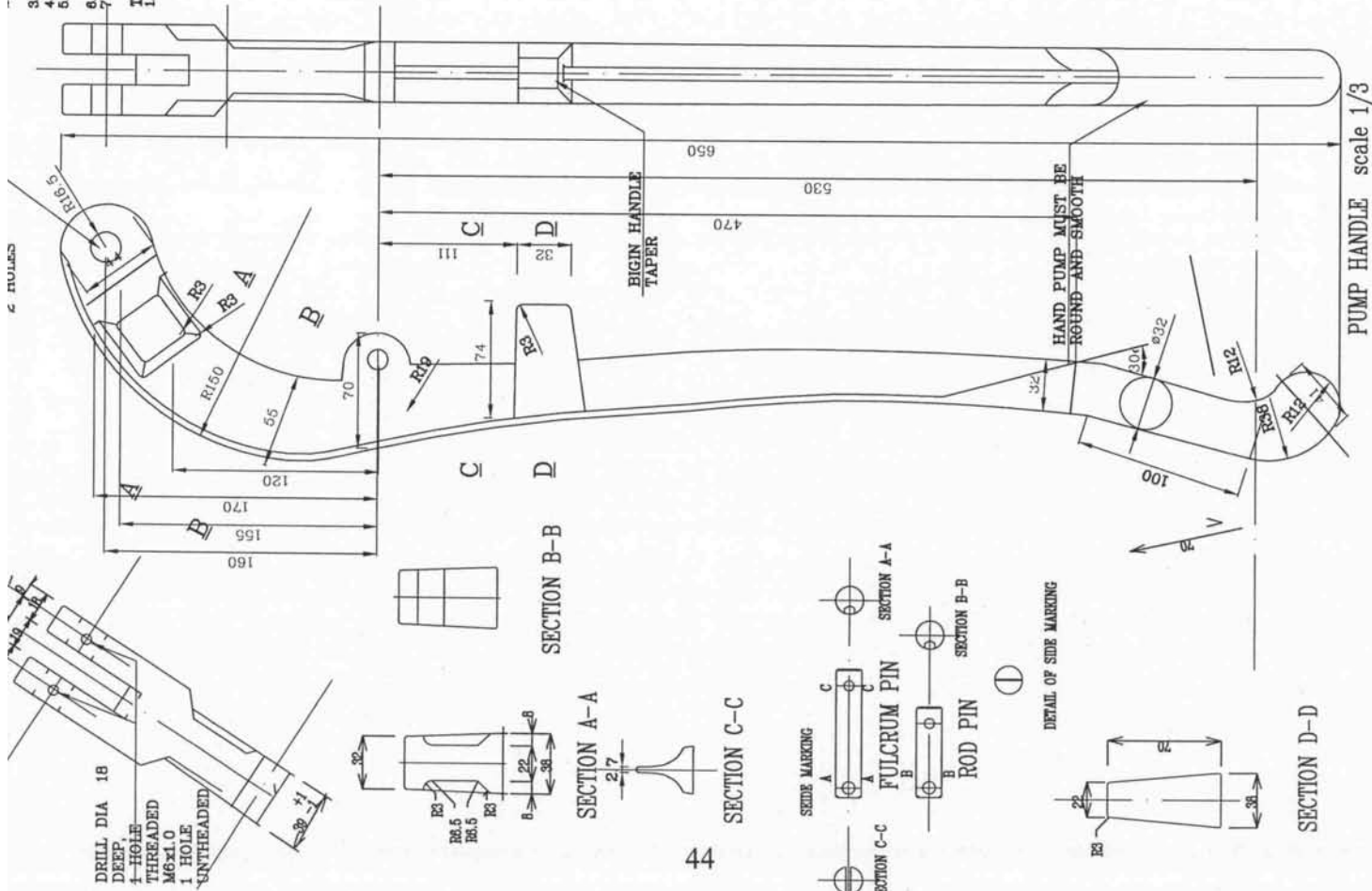
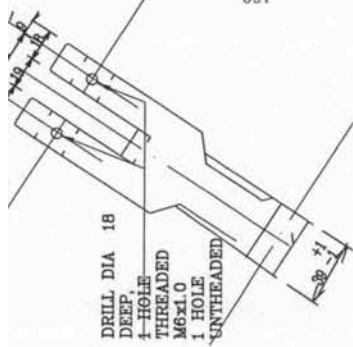
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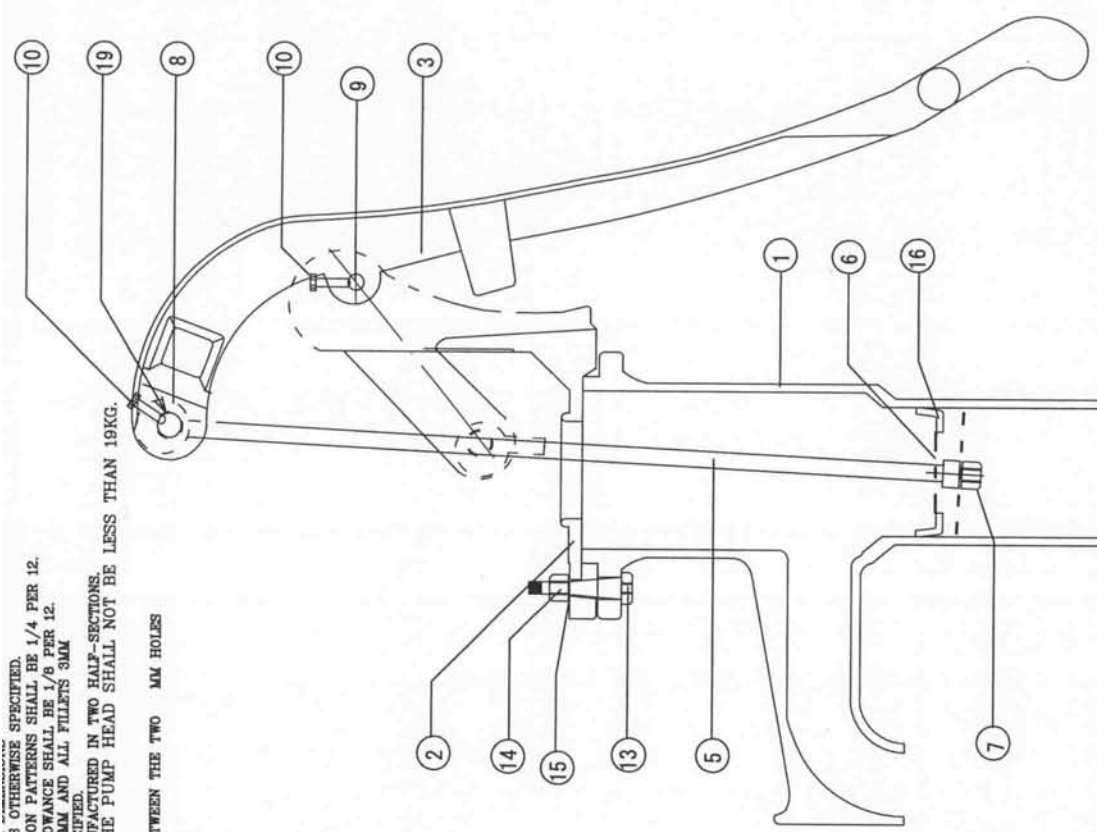
DWG. NO:

**17**

4 HOLES



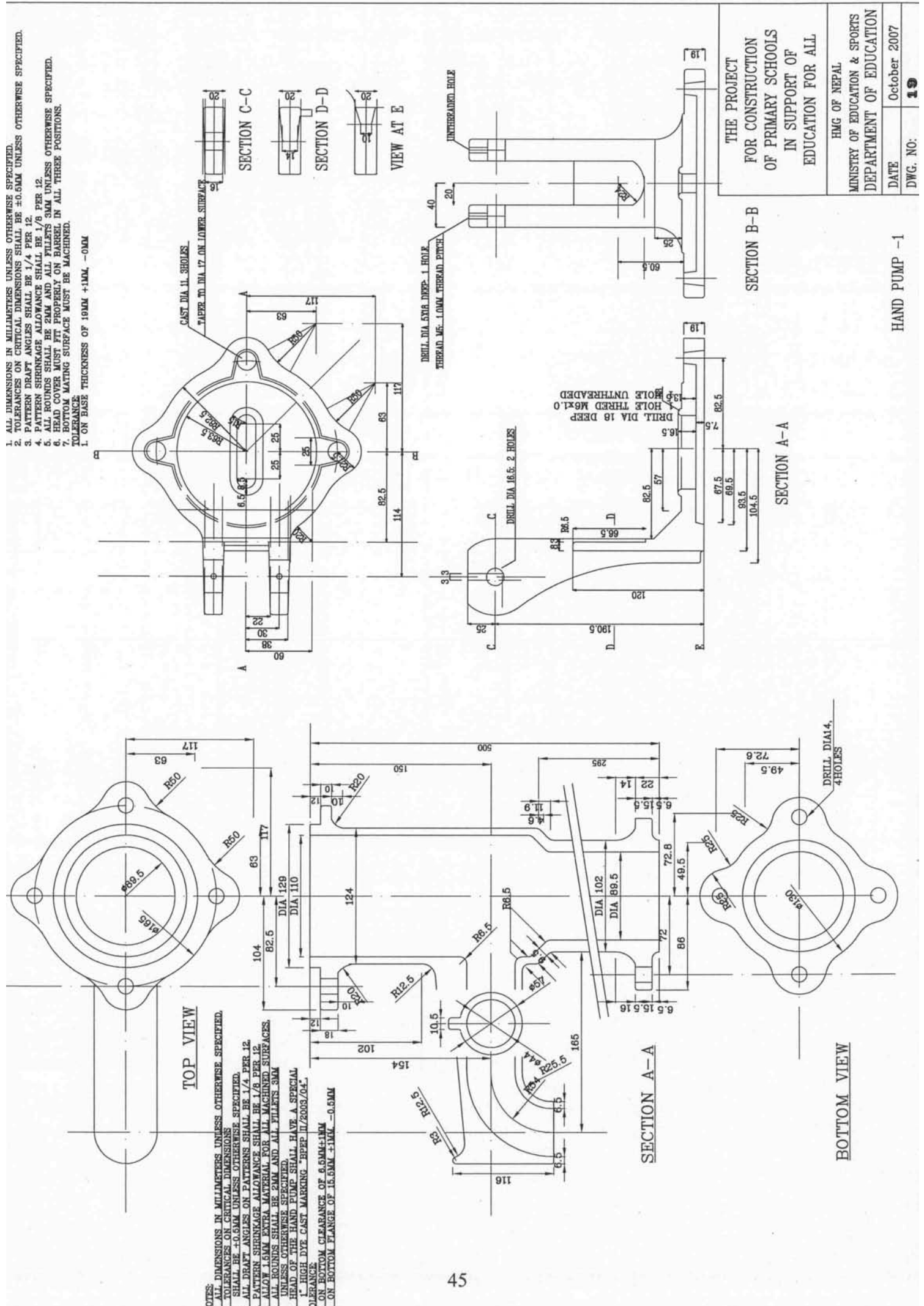
3. PATTERN DRAFT ANGLES ON PATTERNS SHALL BE 1/4 PER 12.
  4. PATTERN SHRINKAGE ALLOWANCE SHALL BE 1/8 PER 12.
  5. ALL ROUNDS SHALL BE 2MM AND ALL FILLETS 3MM UNLESS OTHERWISE SPECIFIED.
  6. PATTERN SHALL BE MANUFACTURED IN TWO HALF-SECTIONS.
  7. TOTAL WEIGHT OF THE PUMP HEAD SHALL NOT BE LESS THAN 19KG. TOLERANCE.
1. ON CENTER DISTANCE BETWEEN THE TWO MM HOLES OF 144 +1MM, -1MM



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HAND PUMP -2

PUMP HANDLE scale 1/3



1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. TOLERANCES ON CRITICAL DIMENSIONS SHALL BE ±0.5MM UNLESS OTHERWISE SPECIFIED.
3. PATTERN DRAFT ANGLES SHALL BE 1/4 PER 12.
4. PATTERN SHRINKAGE ALLOWANCE SHALL BE 1/8 PER 12.
5. ALL ROUNDS SHALL BE 2MM AND ALL FILLETS 3MM UNLESS OTHERWISE SPECIFIED.
6. HEAD COVER MUST FIT PROPERLY ON BARREL IN ALL THREE POSITIONS.
7. BOTTOM MATING SURFACE MUST BE MACHINED.
8. TOLERANCE
9. 1. ON BASE THICKNESS OF 19MM +1MM, -0MM

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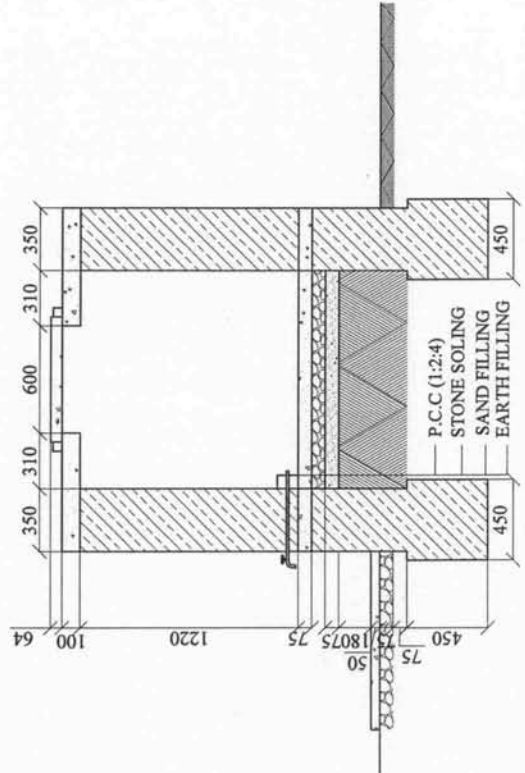
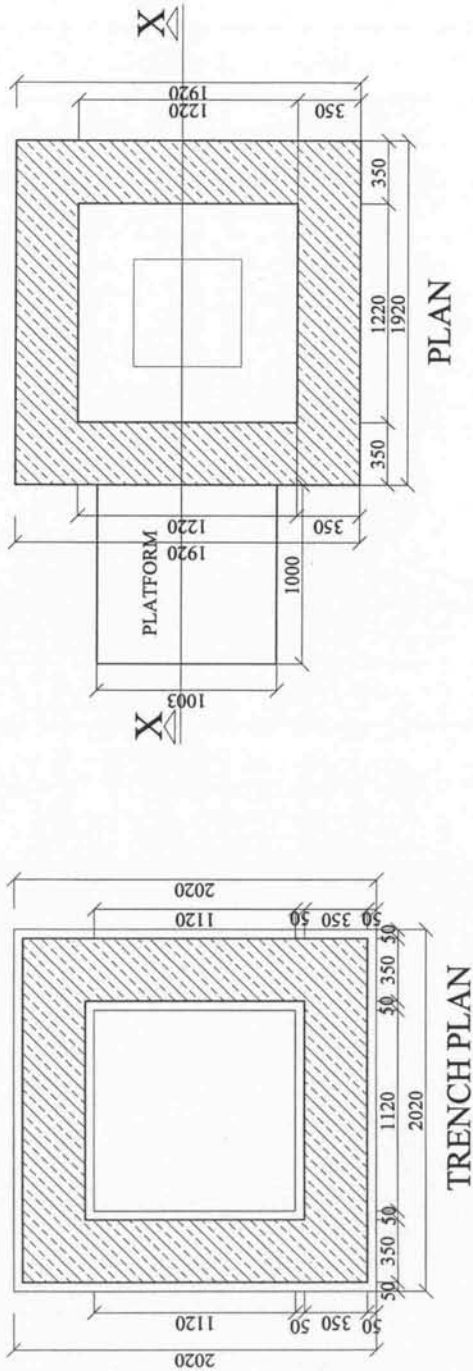
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DEPARTMENT OF EDUCATION

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HAND PUMP -1

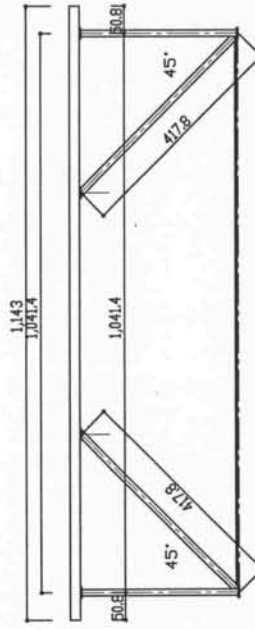
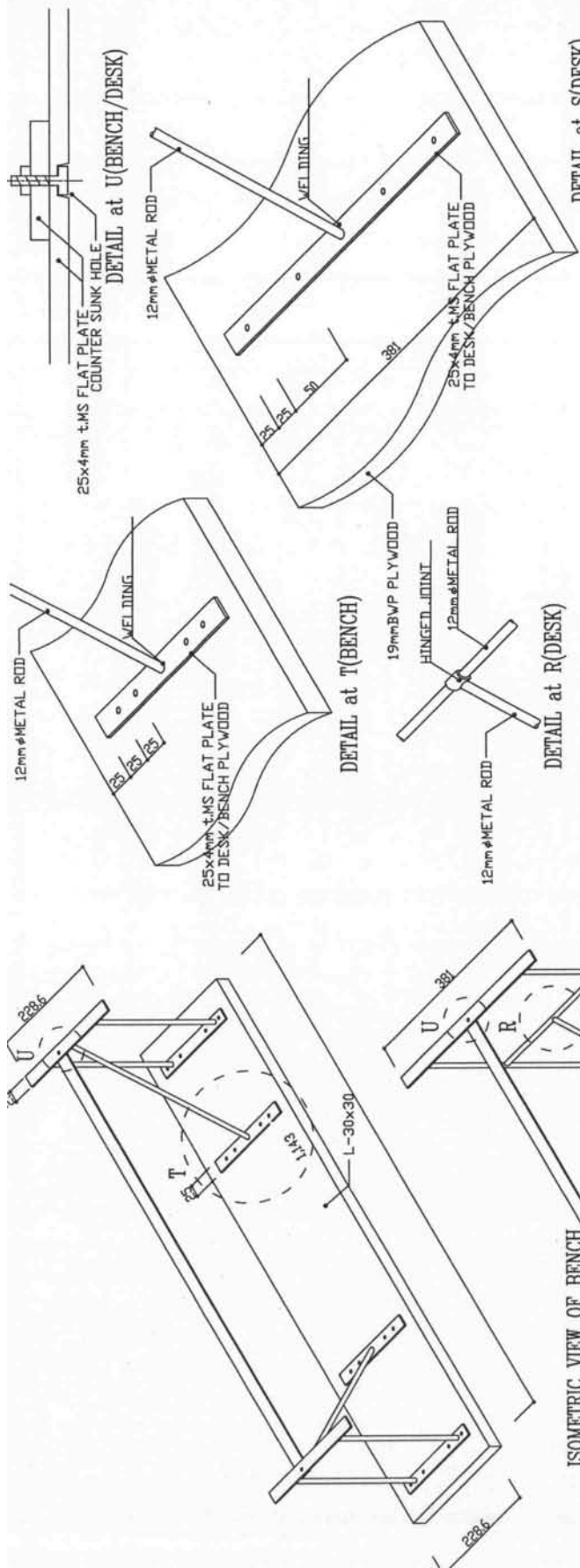


# WATER TANK IN STONE MASONRY

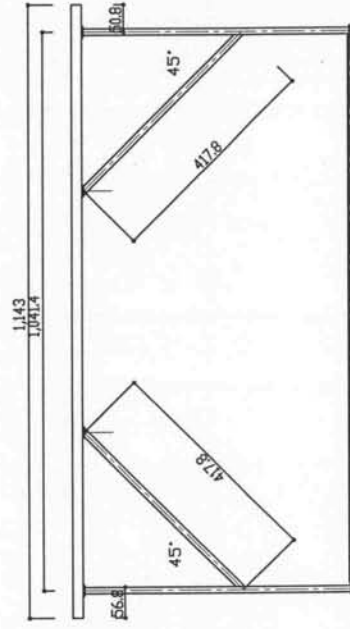


	JOB TITLE			
	WATER TANK STONE TYPE (HILLY REGION)			
	SHEET TITLE			
	PLAN, ELEVATIONS & CROSS-SECTION			
	SCALE	1 : 30		
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	DWG. NO.:	<b>21</b>		

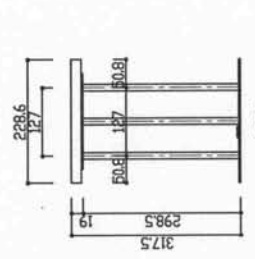
NOTE:  
THE CORNERS OF THE BOTTOM  
METAL MEMBERS OF THE DESK  
AND BENCH SHALL BE ROUNDED.



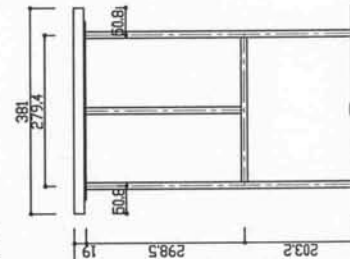
FRONT ELEVATION(BENCH)



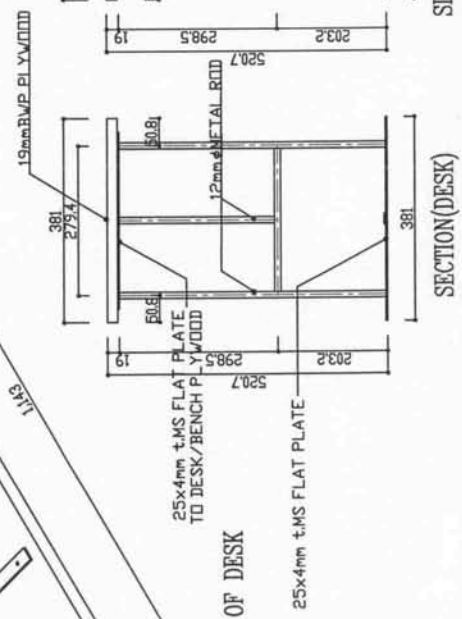
FRONT ELEVATION(DESK)



SIDE ELEVATION(BENCH)



SIDE ELEVATION(DESK)



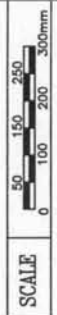
SECTION(DESK)

JOB TITLE

CLASSROOM FURNITURE  
(FOR 8-10 YEARS)

SHEET TITLE

ELEVATION, DETAIL  
ISOMETRIC VIEW



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