

3-2-3. 基本設計図

- 1 教室棟タライ型 平面図、立面図
- 2 教室棟タライ型 立面図
- 3 教室棟タライ型 断面図(扉位置)
- 4 教室棟タライ型 断面図(柱位置)
- 5 教室棟タライ型 小屋伏図
- 6 教室棟ヒレ型 平面図、立面図
- 7 教室棟ヒレ型 立面図
- 8 教室棟ヒレ型 断面図(扉位置)
- 9 教室棟ヒレ型 断面図(柱位置)
- 10 教室棟ヒレ型 小屋伏図
- 11 便所棟タライ型 平面図
- 12 便所棟タライ型 断面図、立面図
- 13 便所棟タライ型 立面図
- 14 便所棟ヒレ型 平面図
- 15 便所棟ヒレ型 断面図
- 16 便所棟ヒレ型 立面図
- 17 便所棟ヒレ型 立面図
- 18 給水施設タライ型 ハントポンプ詳細図
- 19 給水施設タライ型 ハントポンプ詳細図
- 20 給水施設タライ型 ハントポンプ詳細図
- 21 給水施設ヒレ型 雨水タンク平面図、断面図
- 22 教室家具 詳細図

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

CHECKED BY

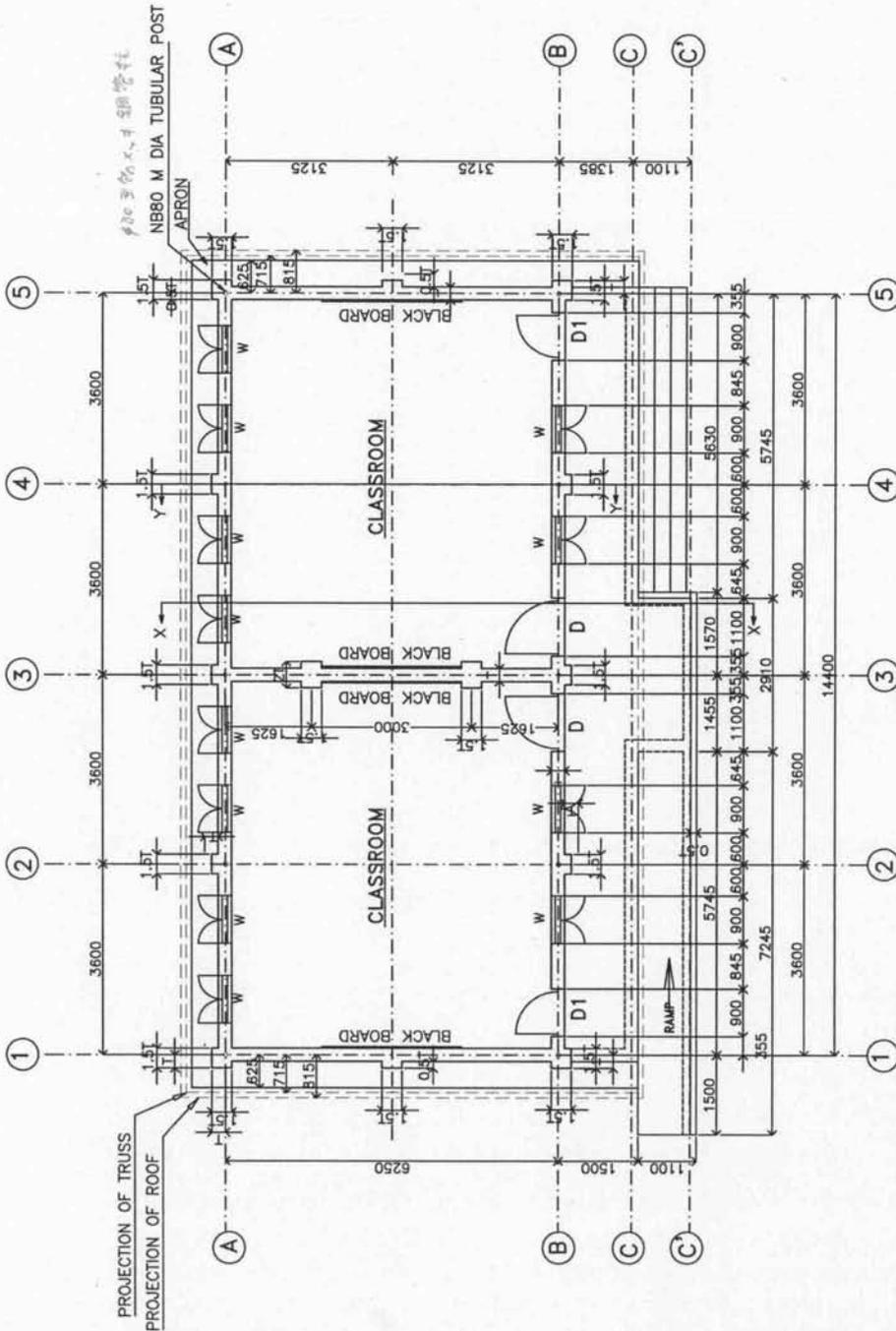
APPROVED BY:

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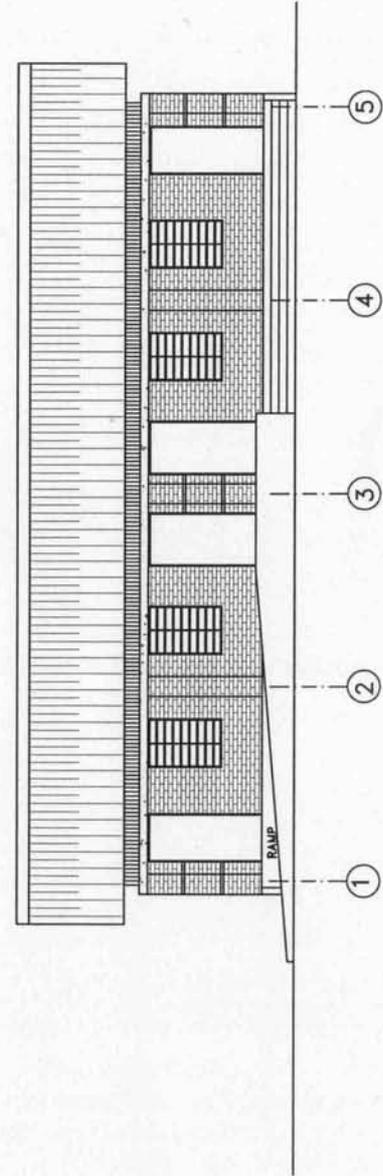
October 2007

DWG. NO:

1



PLAN



FRONT 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



THE PROJECT
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EDUCATION FOR ALL
(PHASE II)

GOVERNMENT OF NEPAL
MINISTRY OF EDUCATION & SPORTS
DEPARTMENT OF EDUCATION

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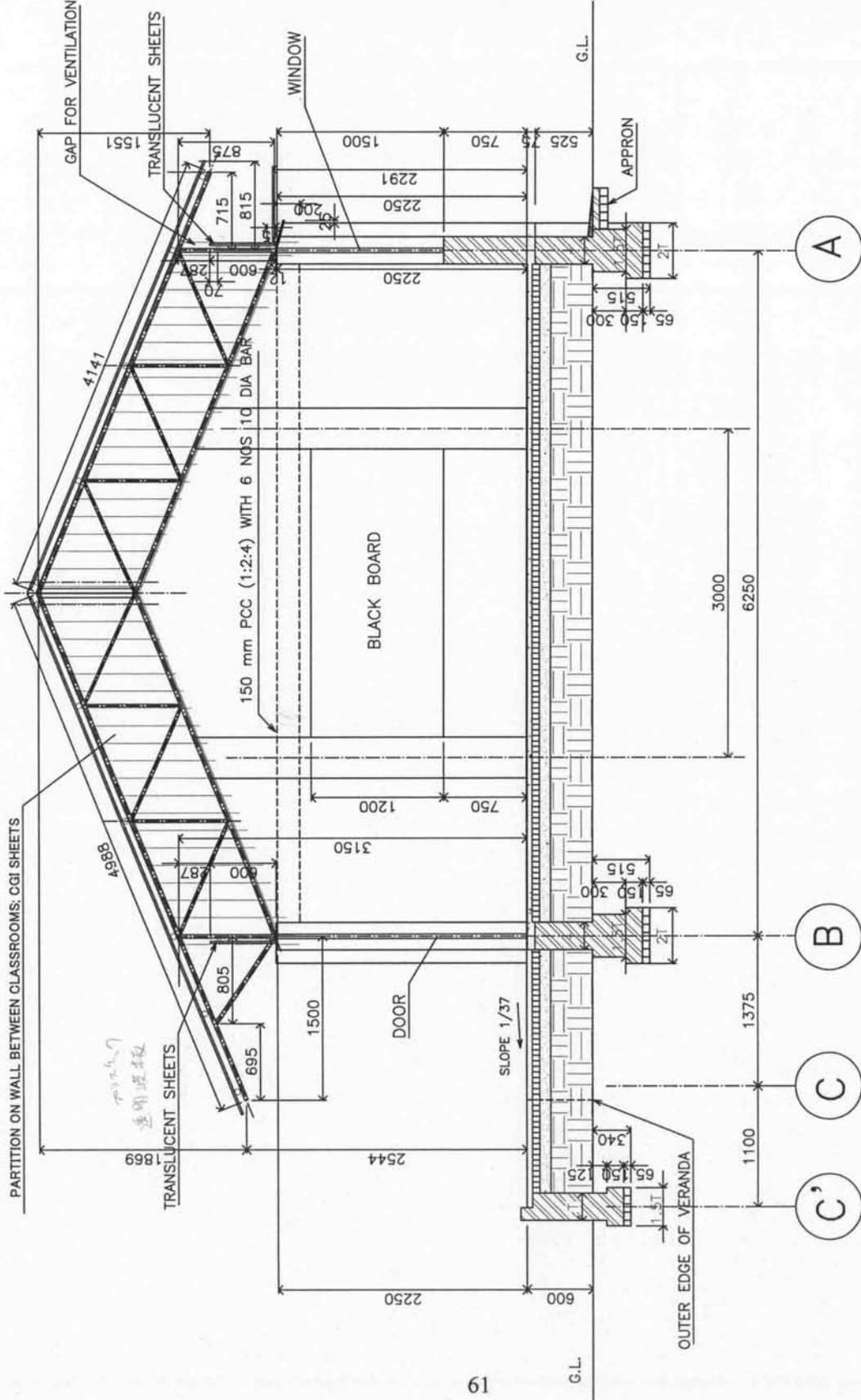
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DATE

October 2007

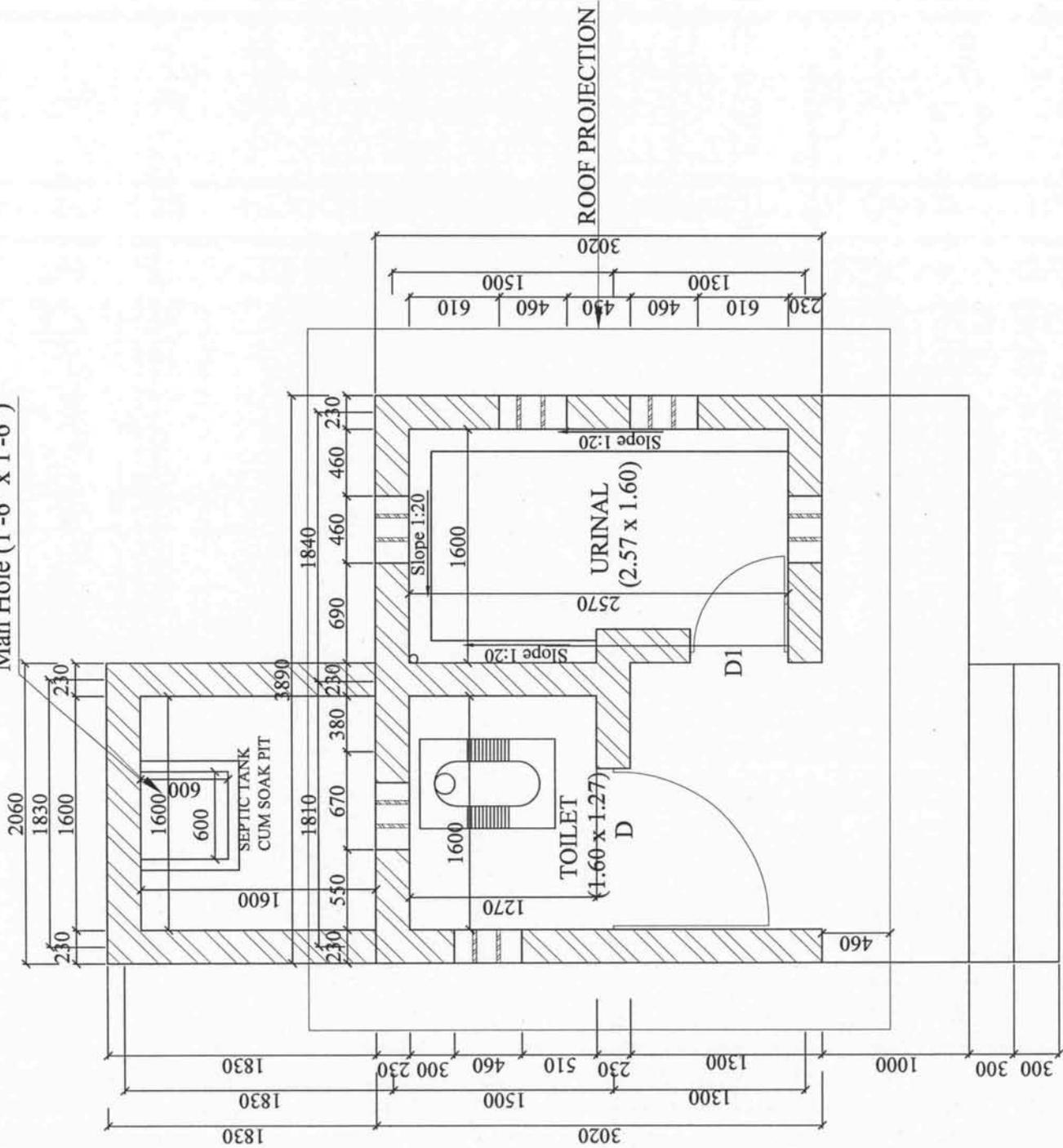
DWG. NO:

3



SECTION AT X-X

Man Hole (1'-6" x 1'-6")



PLAN

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)

GOVERNMENT OF NEPAL
MINISTRY OF EDUCATION & SPORTS
DEPARTMENT OF EDUCATION

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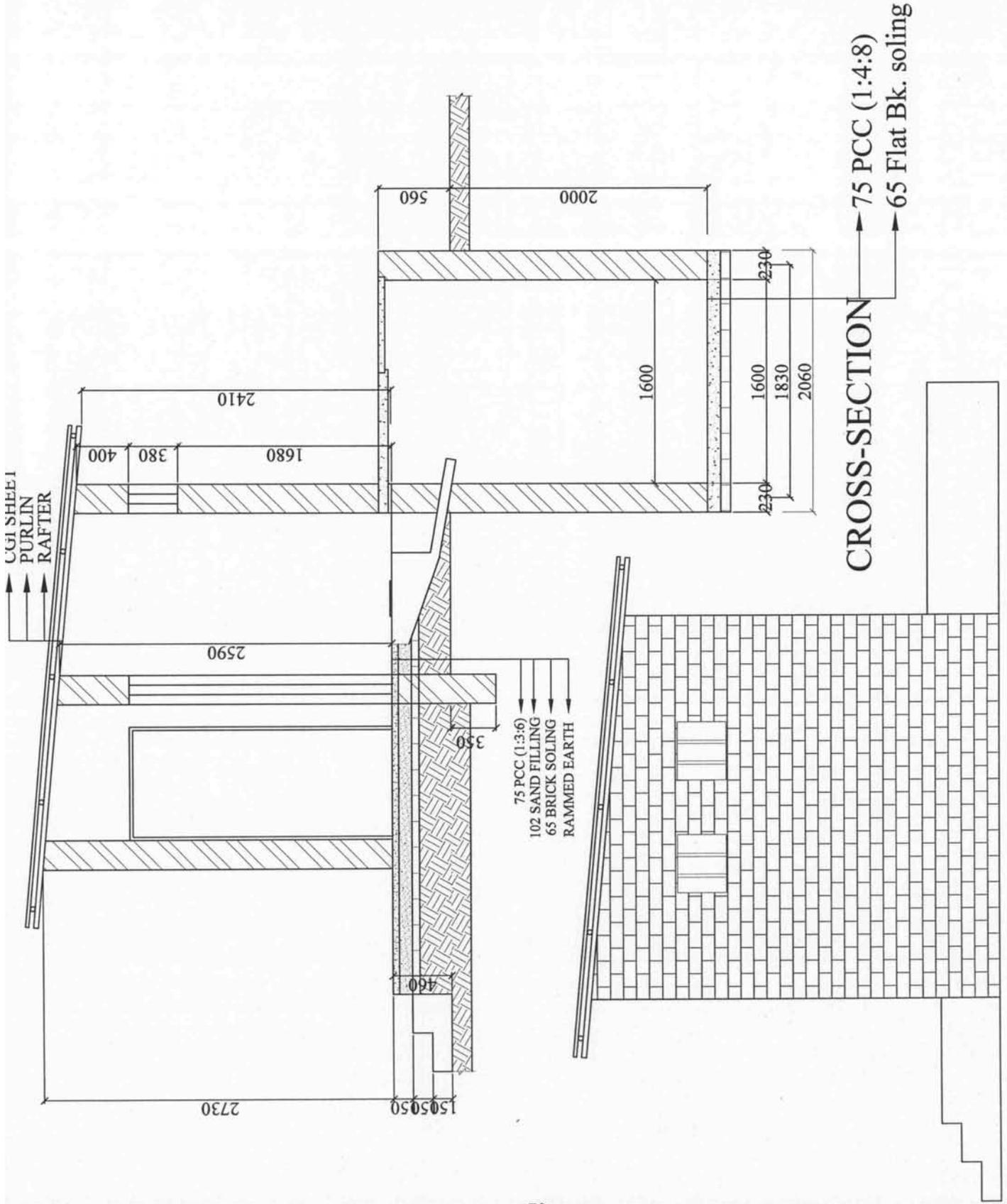
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October 2007

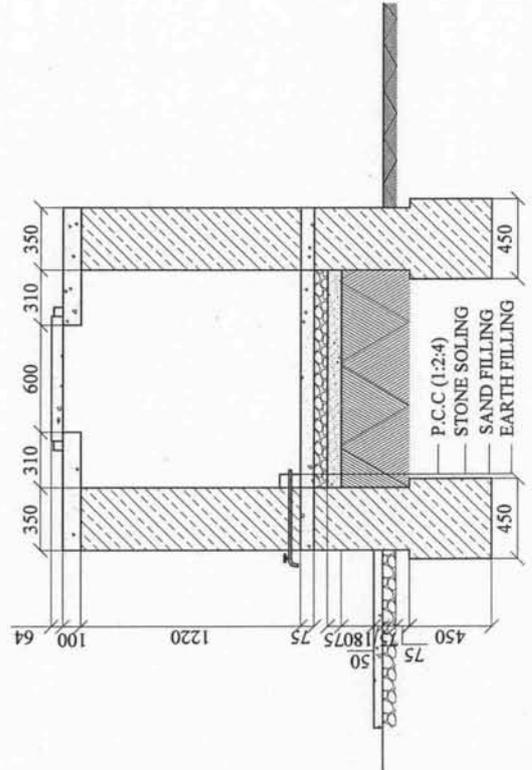
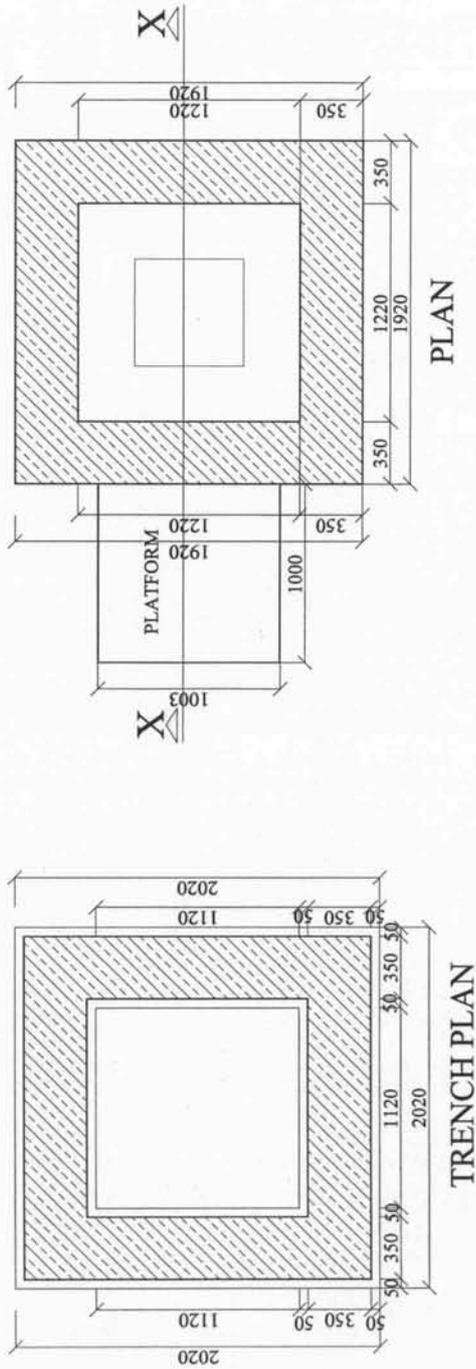
DWG. NO:

11

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)	
GOVERNMENT OF NEPAL MINISTRY OF EDUCATION & SPORTS DEPARTMENT OF EDUCATION	
CHECKED BY:	
APPROVED BY:	
DATE	October 2007
DWG. NO.	12



WATER TANK IN STONE MASONRY



JOB TITLE

WATER TANK
STONE TYPE
(HILLY 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
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DEPARTMENT OF EDUCATION

CHECKED BY:

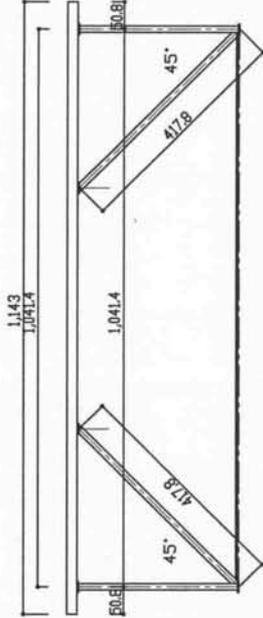
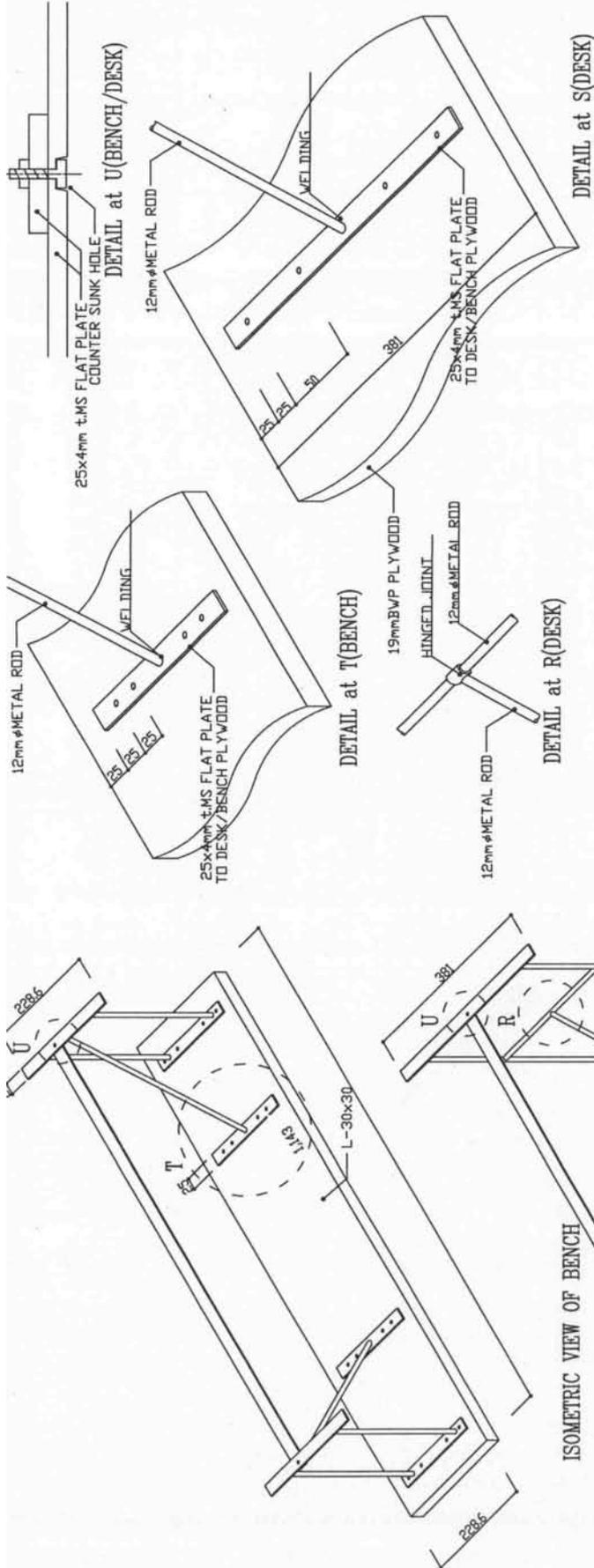
APPROVED BY:

DATE

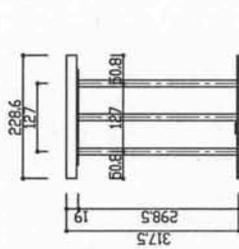
October 2007

DWG. NO. **21**

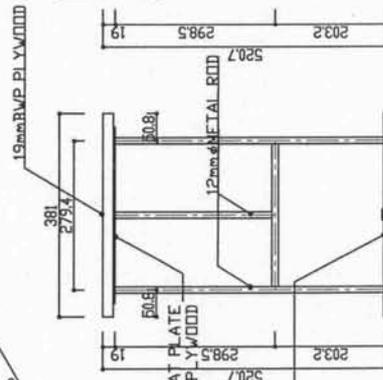
NOTE:
THE CORNERS OF THE BOTTOM
METAL MEMBERS OF THE DESK
AND BENCH SHALL BE ROUNDED.



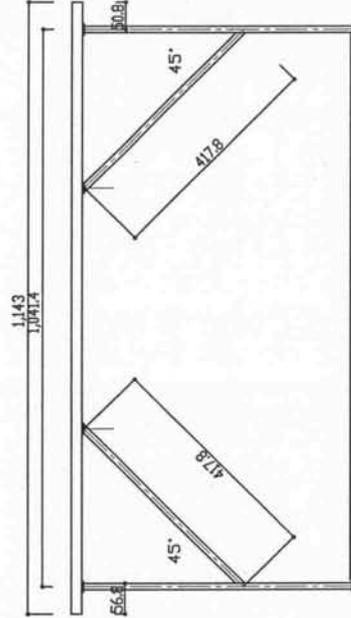
FRONT ELEVATION(BENCH)



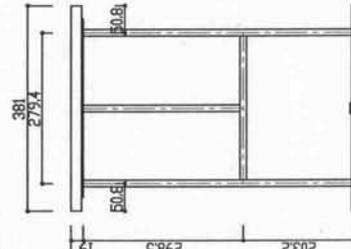
SIDE ELEVATION(BENCH)



SECTION(DESK)



FRONT ELEVATION(DESK)



SIDE ELEVATION(DESK)

JOB TITLE	
CLASSROOM FURNITURE (FOR 8-10 YEARS)	
SHEET TITLE	
ELEVATION, DETAIL ISOMETRIC VIEW	
SCALE	0 50 100 150 200 250 300mm
THE PROJECT FOR CONSTRUCTION OF PRIMARY SCHOOLS IN SUPPORT OF EDUCATION FOR ALL (PHASE II)	
HMG OF NEPAL MINISTRY OF EDUCATION & SPORTS DEPARTMENT OF EDUCATION	
CHECKED BY:	
APPROVED BY:	
DATE	October 2007
DWG. NO.:	222

NOTE:

JOB TITLE

SCHOOL BUILDING
(TERAI REGION)

SHEET TITLE

BACK & SIDE
ELEVATIONS

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

CHECKED BY:

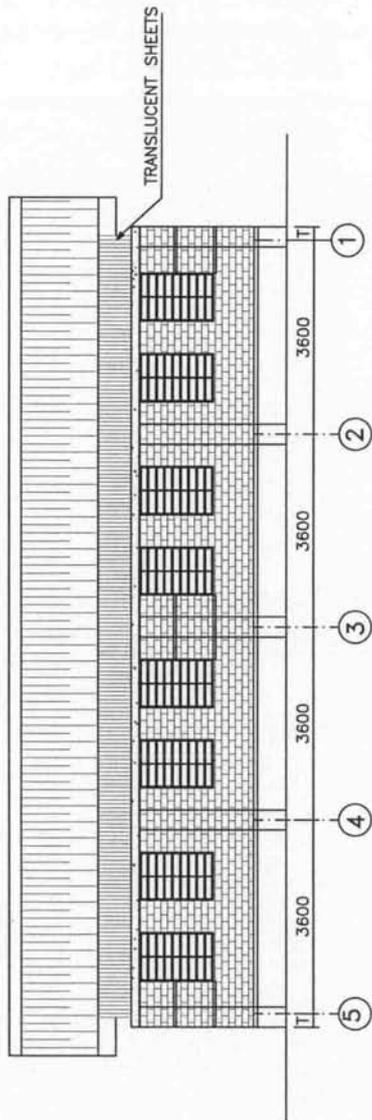
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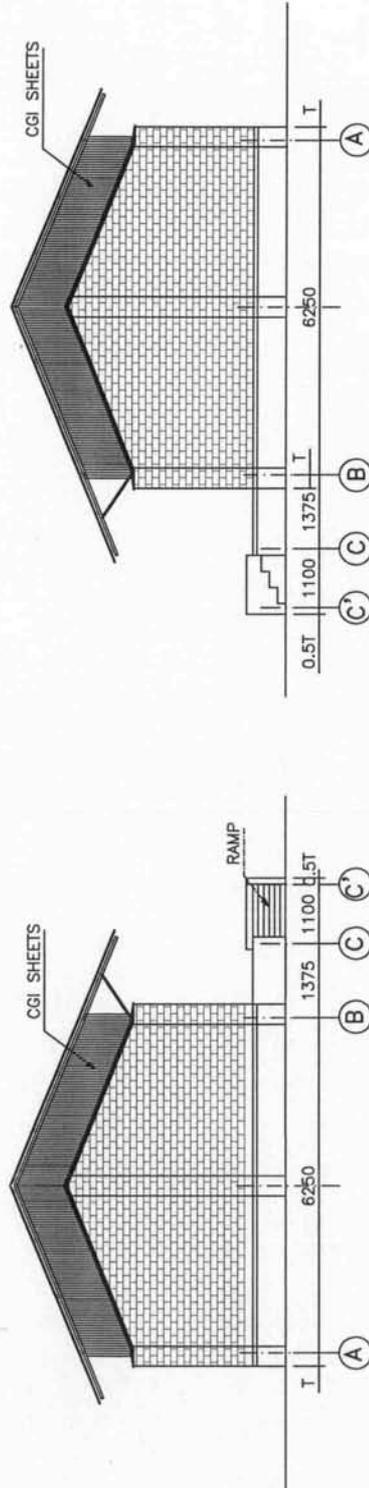
October 2007

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 Y-Y



**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**

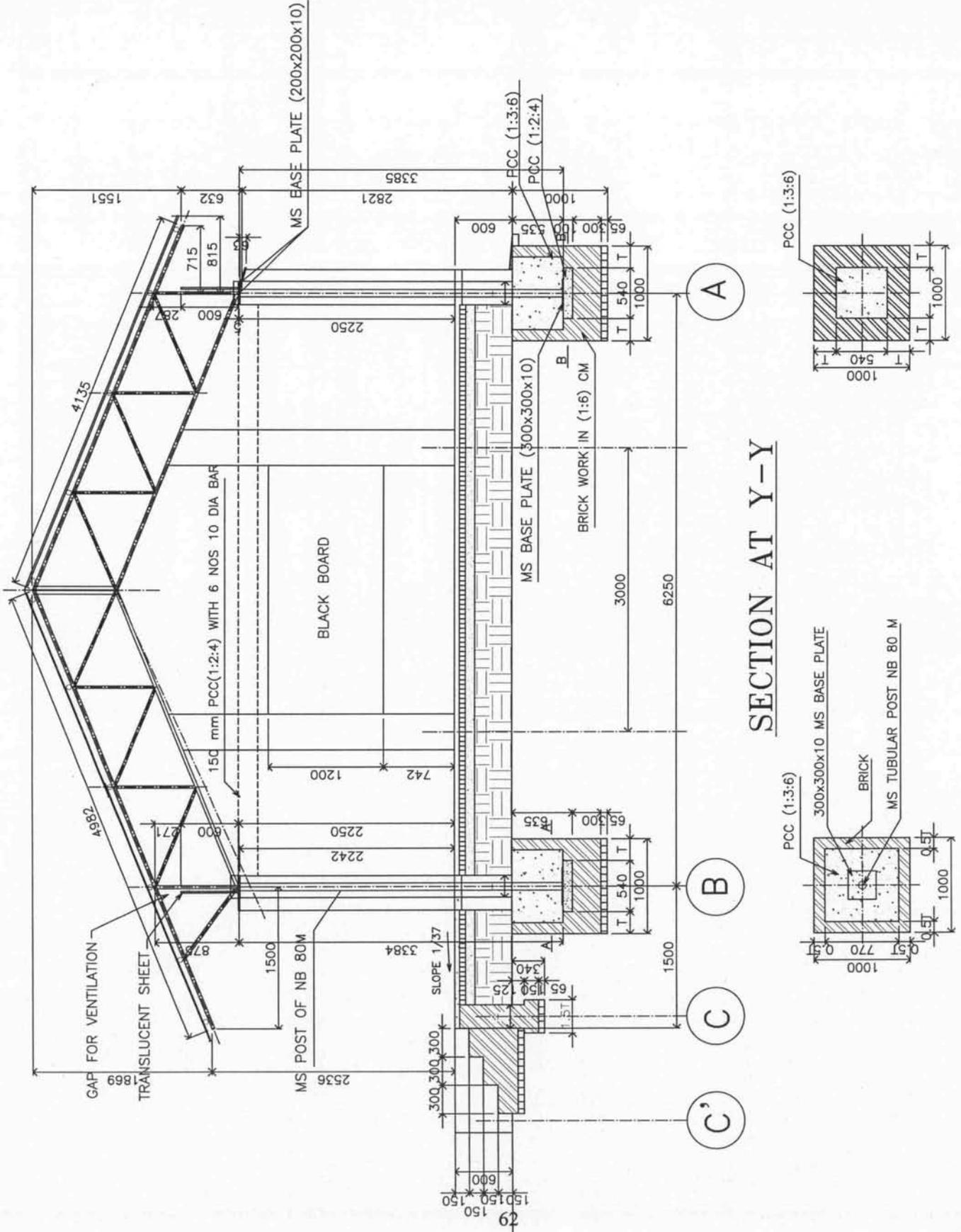
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APPROVED BY:

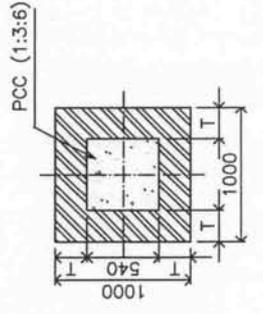
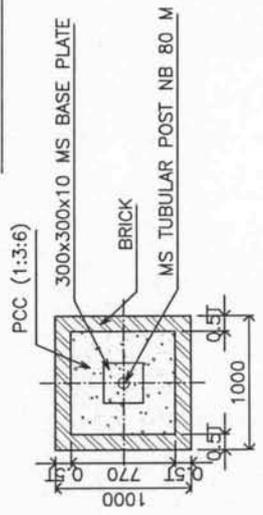
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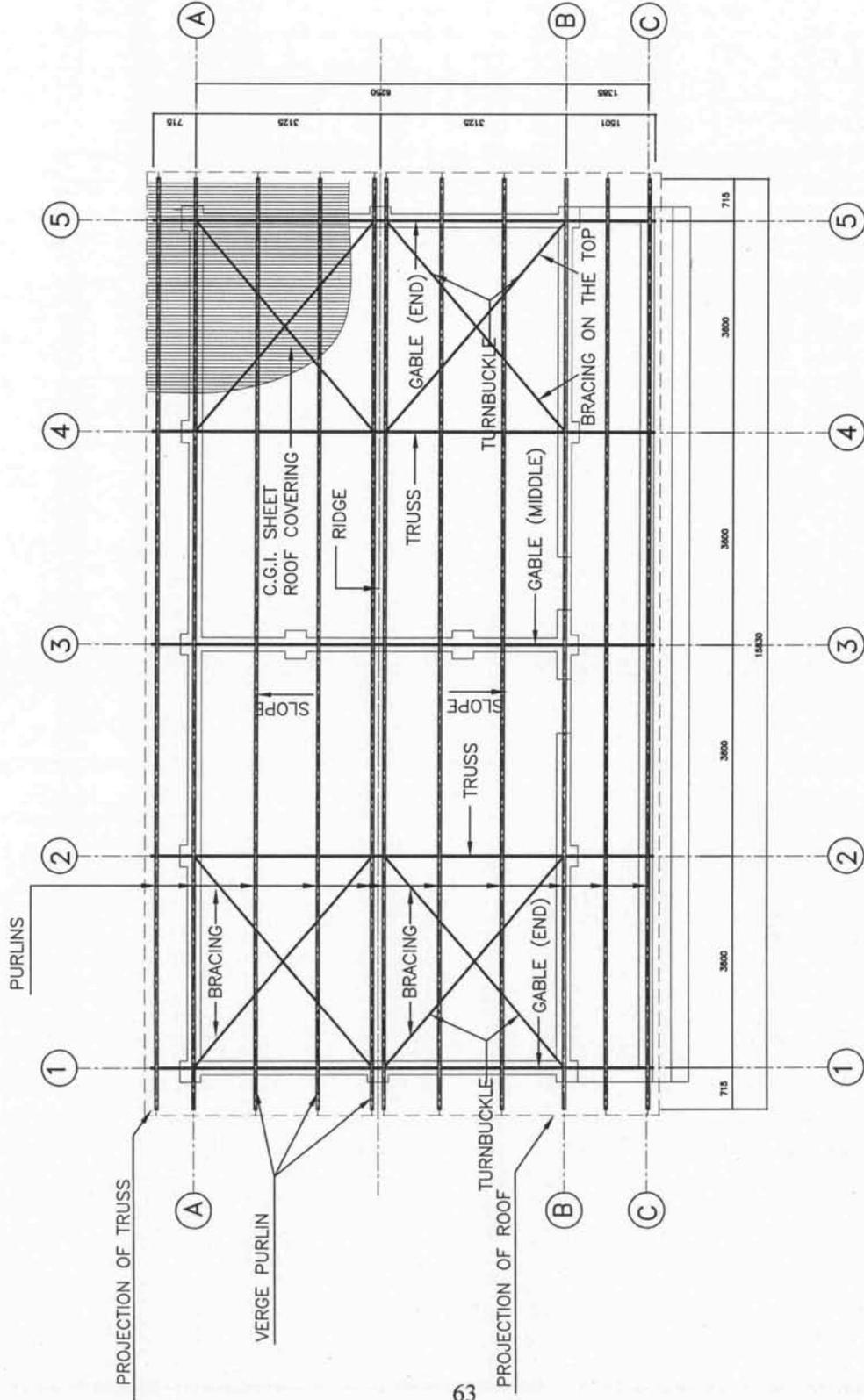
October 2007

DWG. NO:



SECTION AT Y-Y





PLAN
SCALE=1:80

JOB TITLE

SCHOOL BUILDING
(TERAI REGION)

SHEET TITLE

STRUCTURAL PLAN
OF TRUSS



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

HMG OF NEPAL
MINISTRY OF EDUCATION & SPORTS
DEPARTMENT OF EDUCATION

CHECKED BY

APPROVED BY:

DATE

DWG. NO:

October 2007

5

NOTE:

JOB TITLE

SCHOOL BUILDING
(HILLY REGION)

SHEET TITLE

PLAN & ELEVATION



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

CHECKED BY

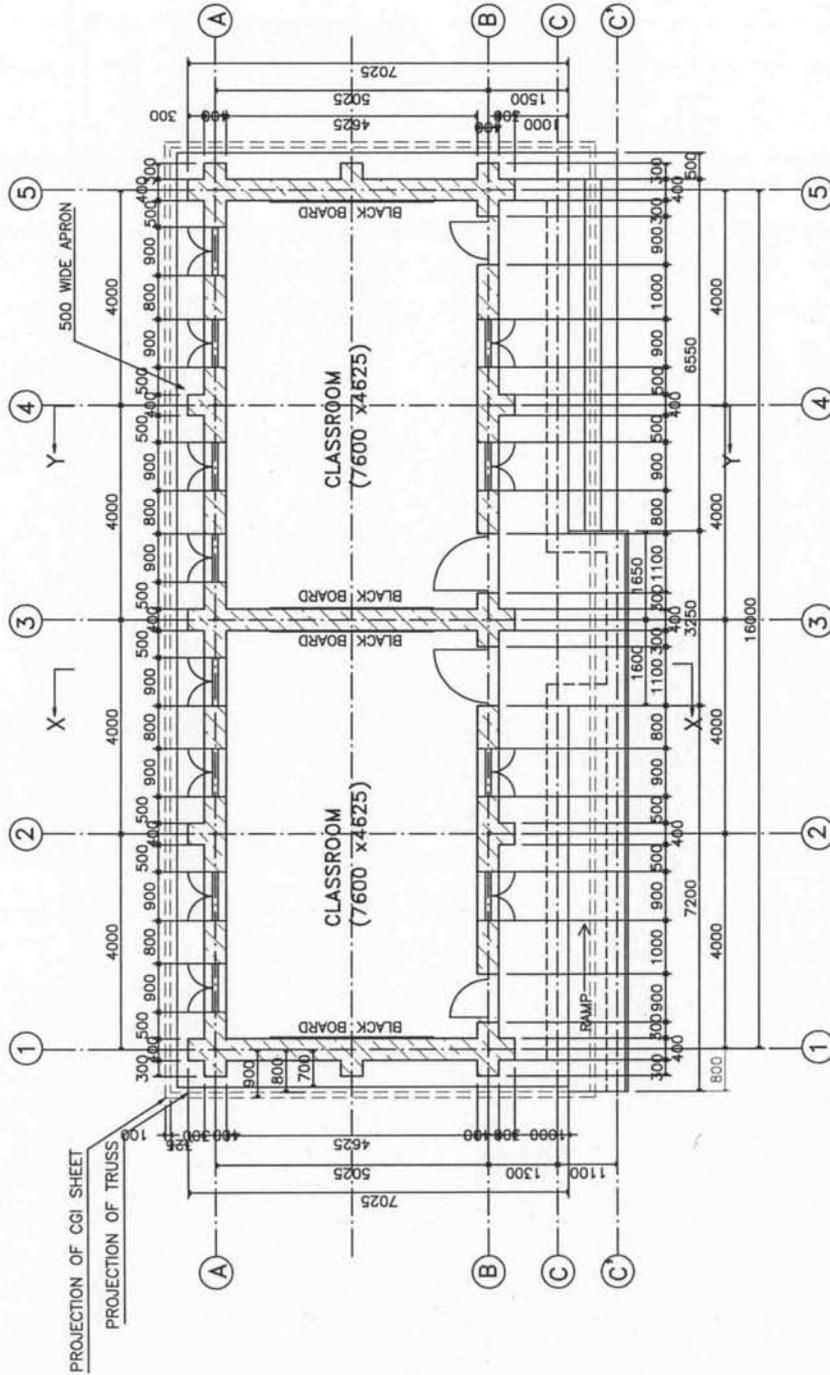
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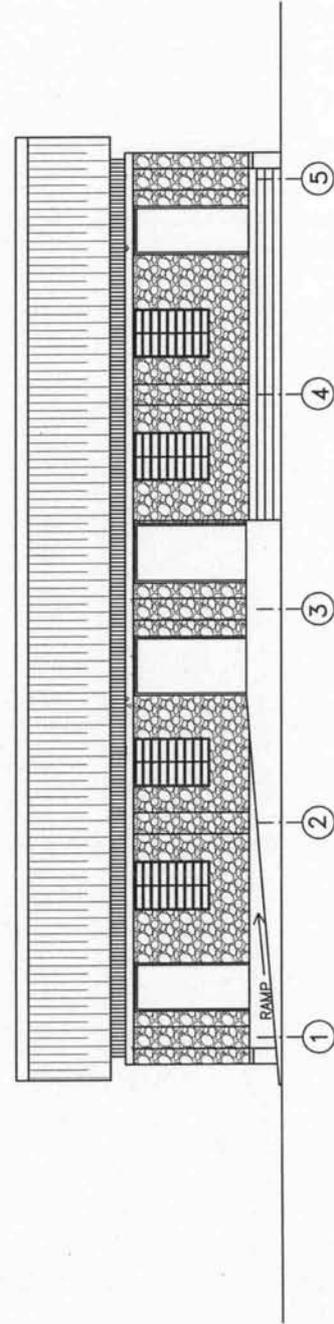
October 2007

DWG. NO.

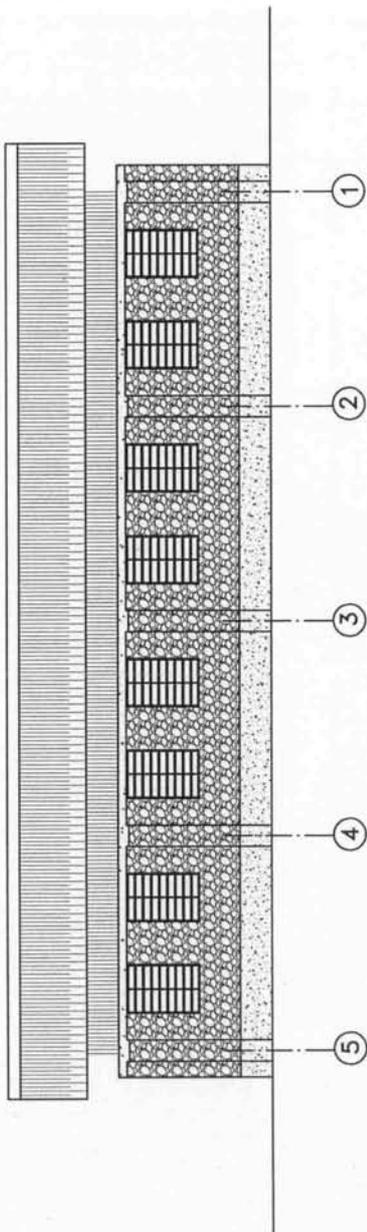
6



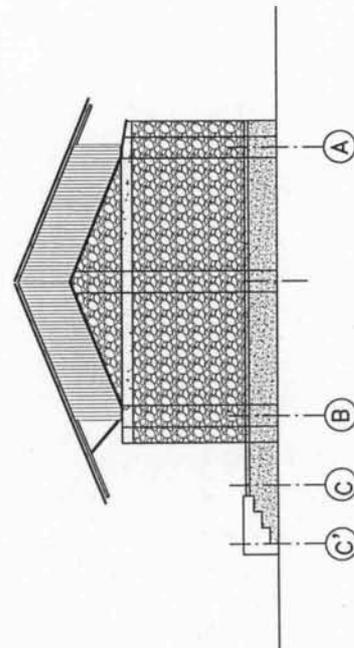
PLAN



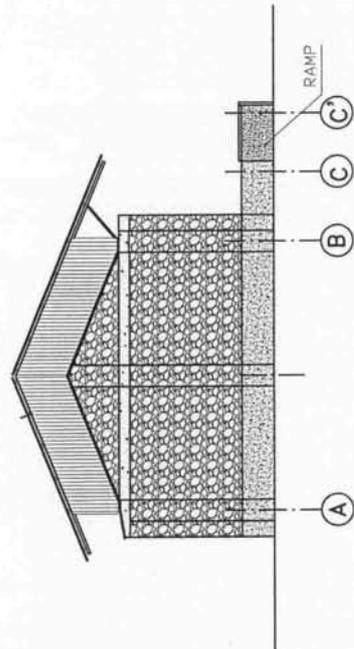
FRONT ELEVATION



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

THE PROJECT
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OF PRIMARY SCHOOLS
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(PHASE II)

GOVERNMENT OF NEPAL
MINISTRY OF EDUCATION & SPORTS
DEPARTMENT OF EDUCATION

CHECKED BY:

APPROVED BY:

DATE

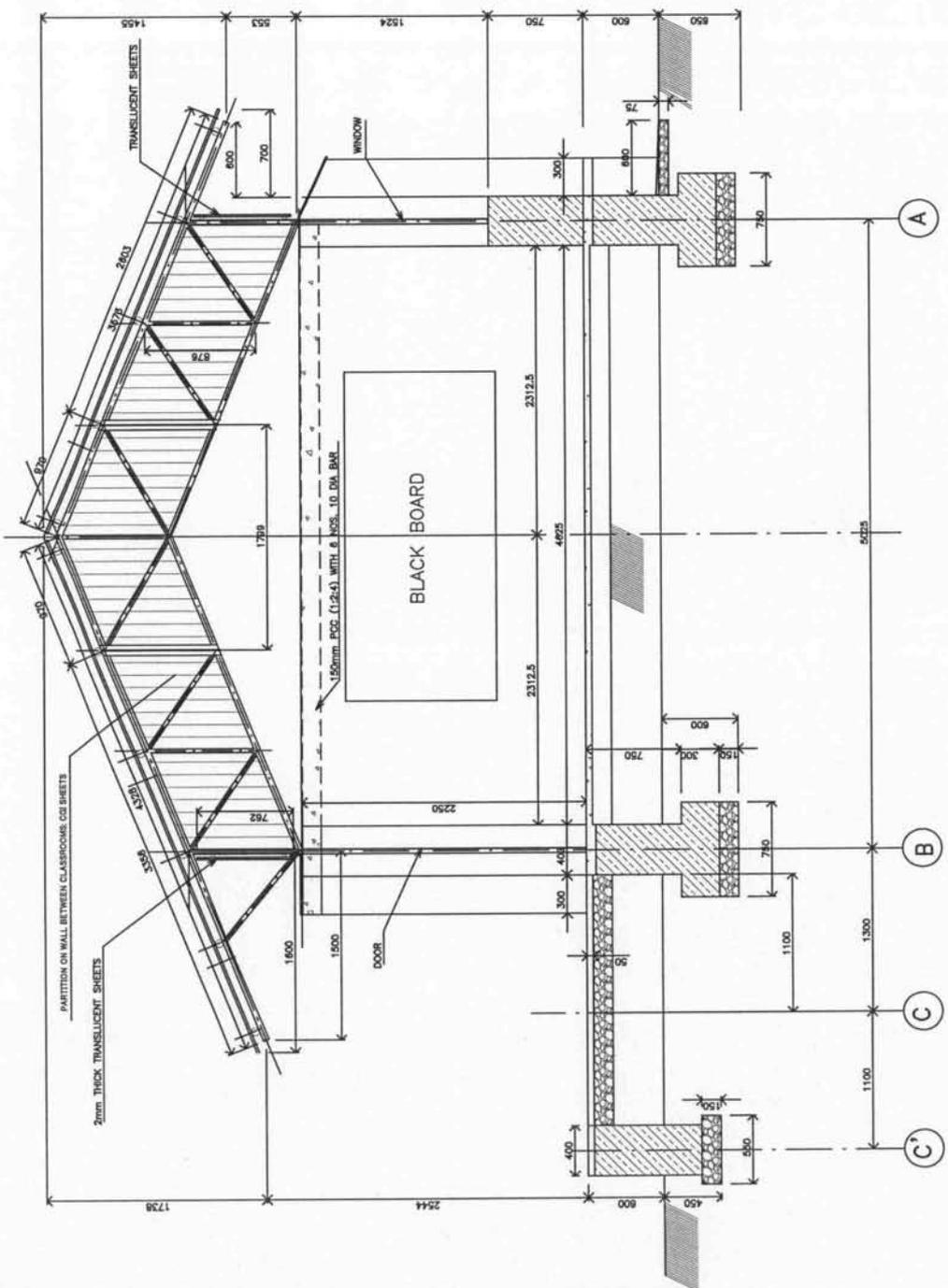
October 2007

DWG. NO. 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.

JOB TITLE	
SCHOOL BUILDING (HILLY REGION)	
SHEET TITLE	
SECTION X-X	
SCALE	0 0.2 0.4 0.6 0.8 1.0 1.2m
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	
CHECKED BY	
APPROVED BY:	
DATE	October 2007
DWG. NO:	3



SECTION AT X - X

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.

JOB TITLE

SCHOOL BUILDING
(HILLY REGION)

SHEET TITLE

SECTION Y-Y



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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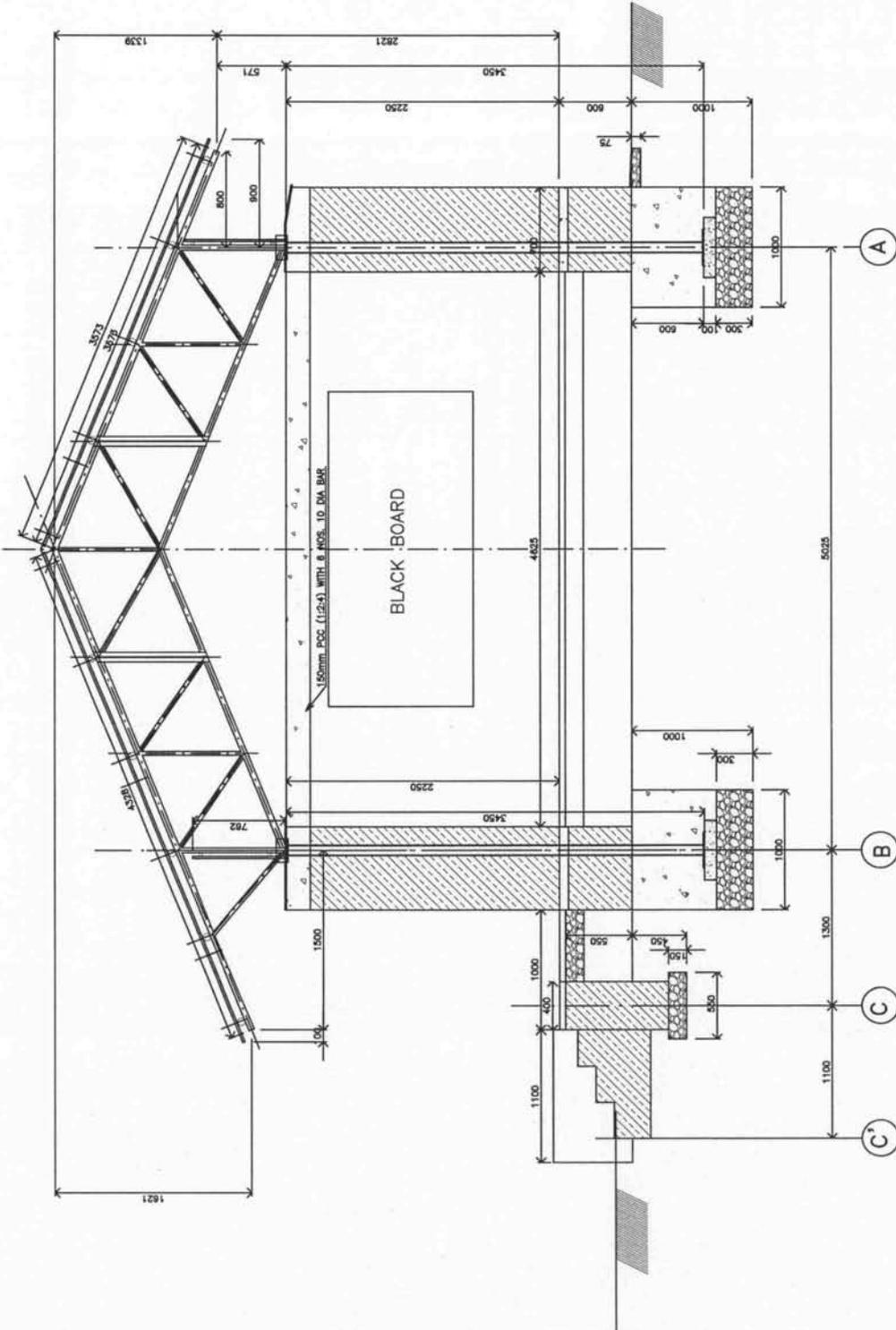
APPROVED BY:

DATE

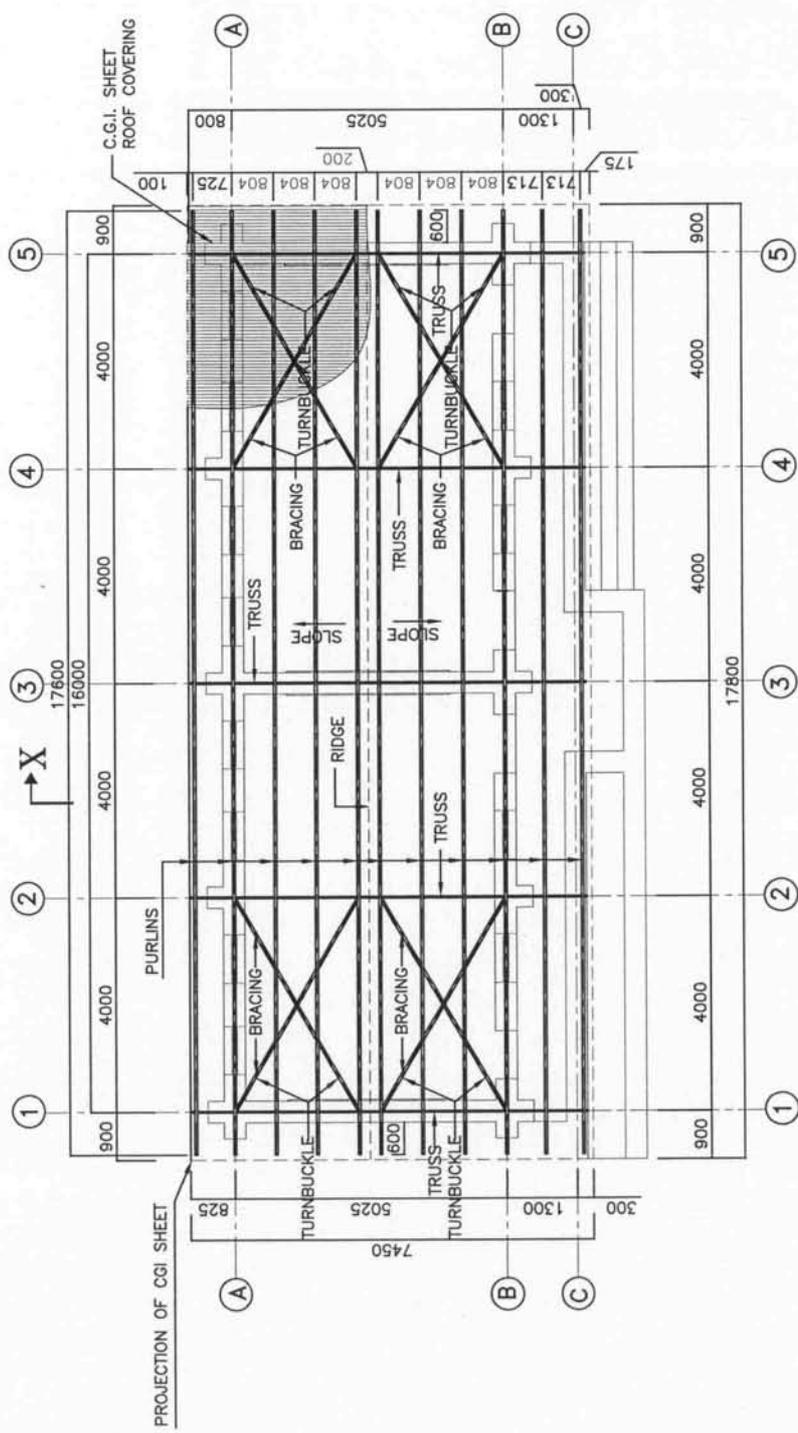
October 2007

DWG. NO:

9



SECTION AT Y - Y



PLAN
SCALE=1:100

JOB TITLE

SCHOOL BUILDING
(HILLY REGION)

SHEET TITLE

STRUCTURAL PLAN
OF TRUSS

SCALE

1 : 100

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

HMG OF NEPAL
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DEPARTMENT OF EDUCATION

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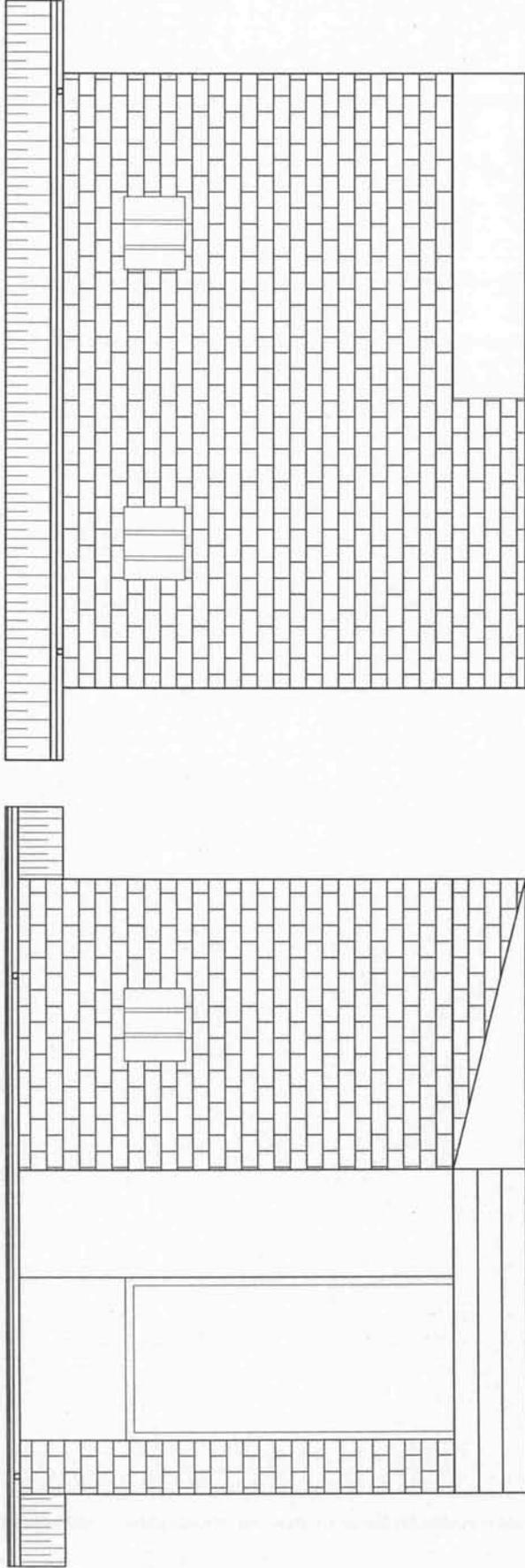
APPROVED BY:

DATE

October 2007

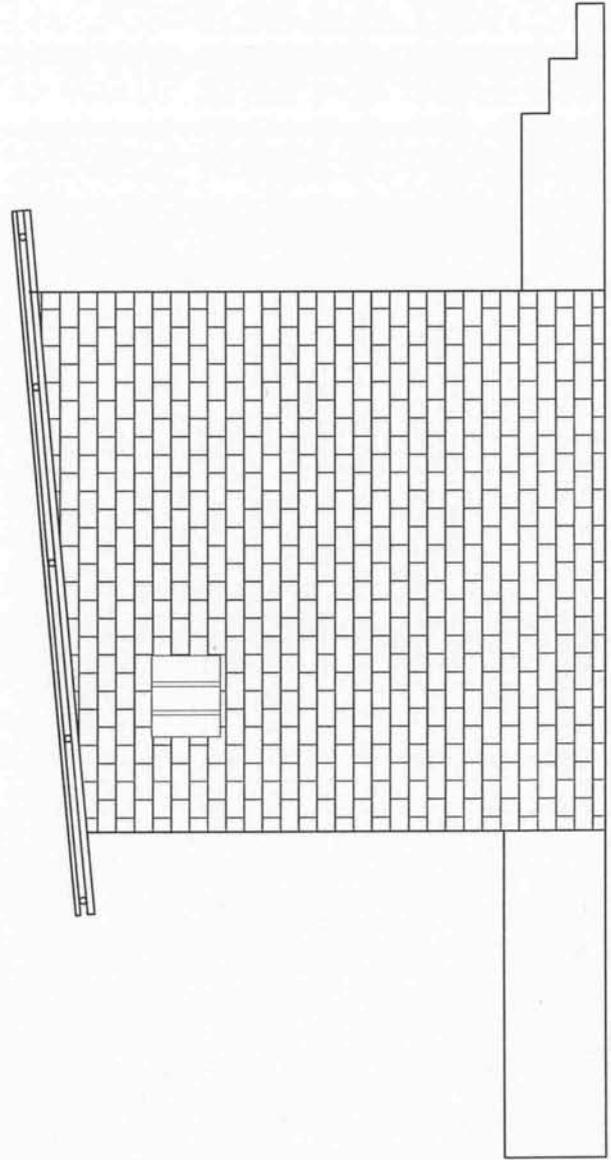
DWG. NO.

10



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
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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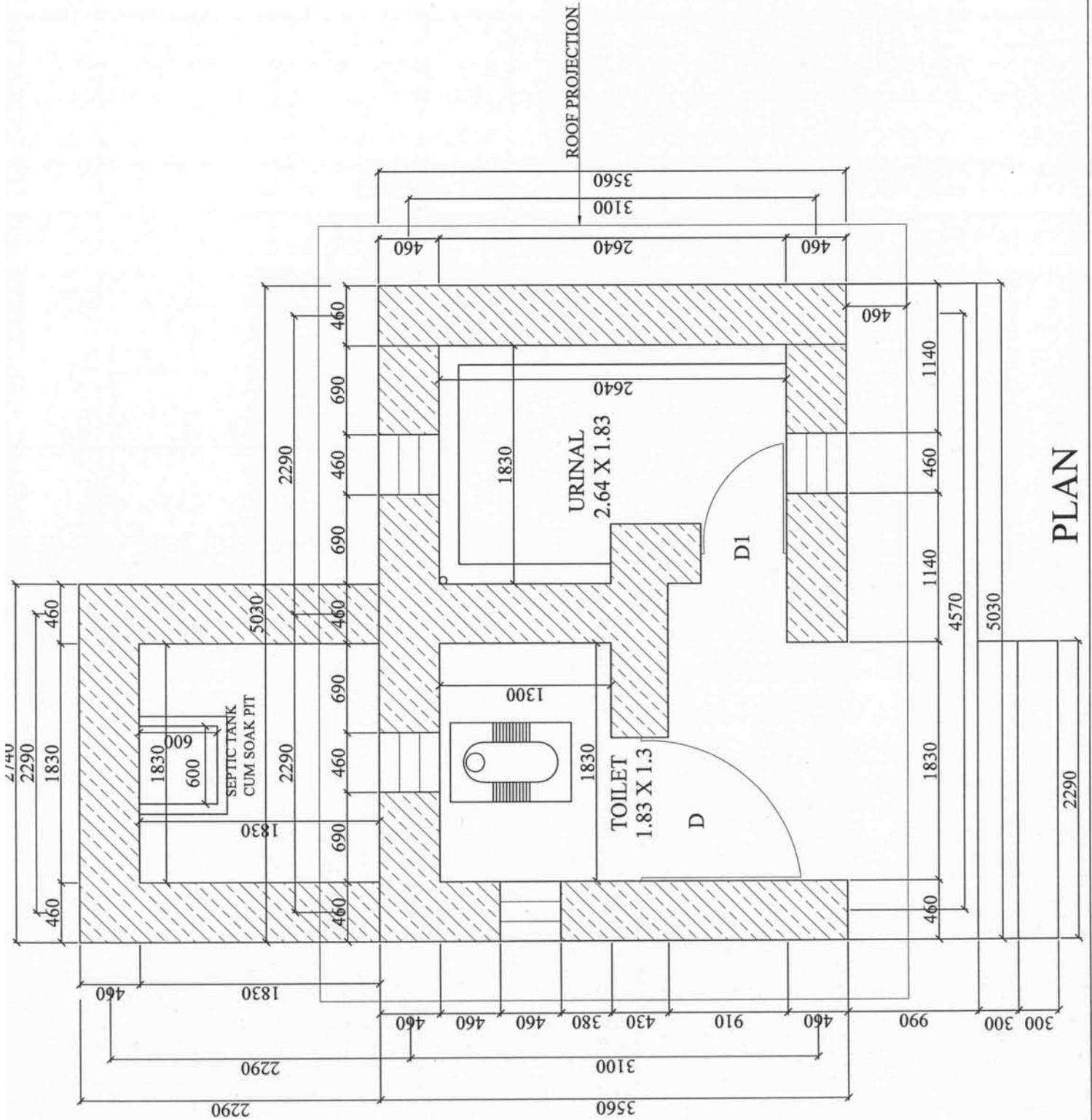
APPROVED BY:

DATE

October 2007

DWG. NO:

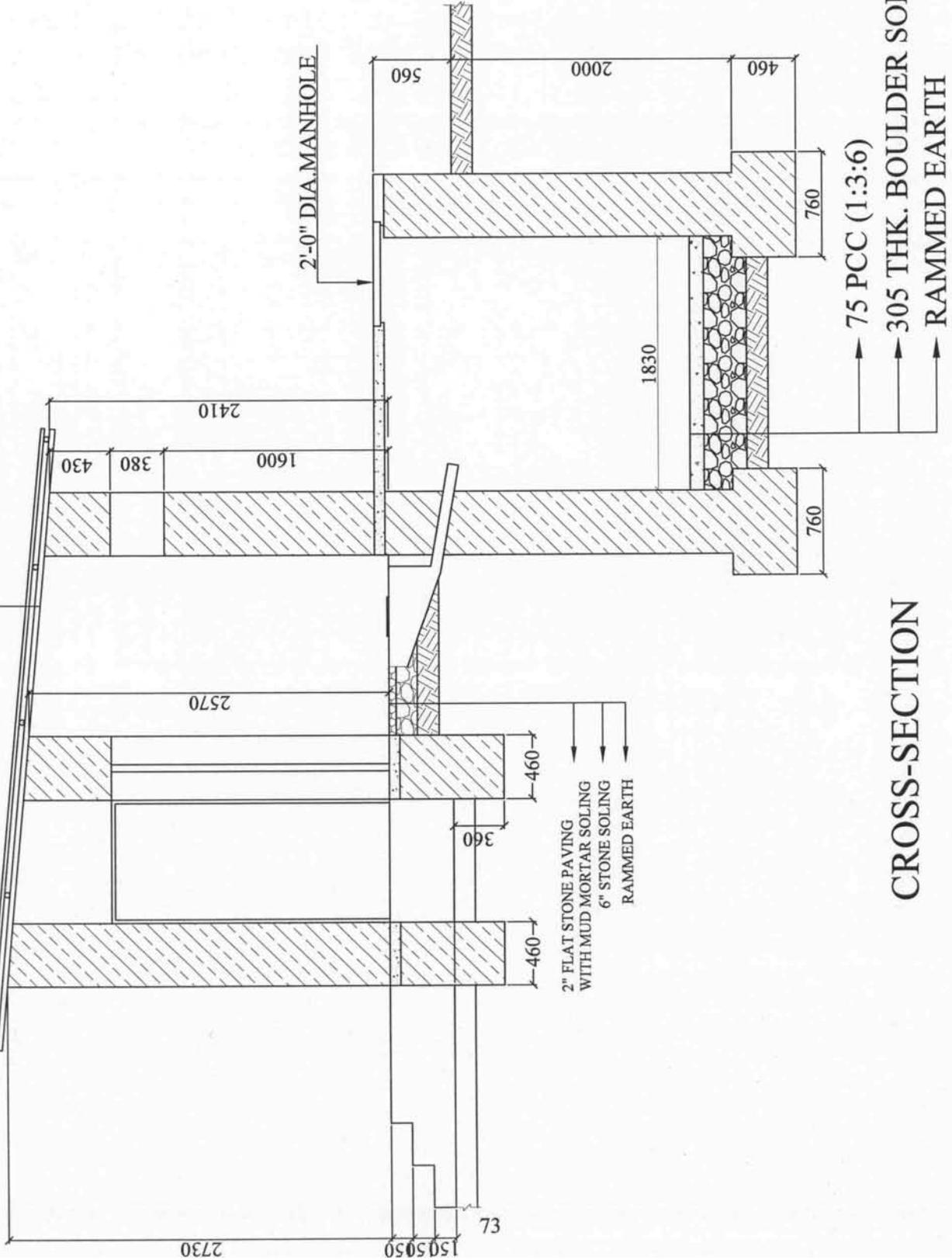
13



PLAN

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)	
GOVERNMENT OF NEPAL MINISTRY OF EDUCATION & SPORTS DEPARTMENT OF EDUCATION	
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APPROVED BY:	
DATE	October 2007
DWG. NO.:	14

CGI SHEET
PURLIN
RAFTER



CROSS-SECTION

75 PCC (1:3:6)
305 THK. BOULDER SOLING
RAMMED EARTH

JOB TITLE
SINGLE UNIT TOILET
WITH URINAL
(TERAI REGION)

SHEET TITLE
PLAN, ELEVATIONS
&
CROSS-SECTION

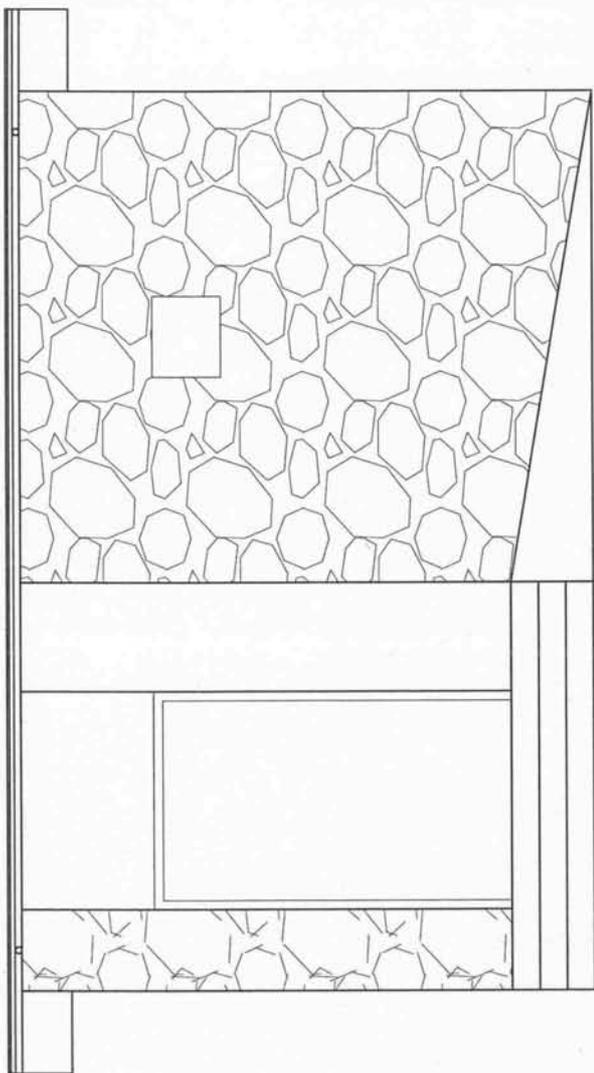
SCALE 1 : 30

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

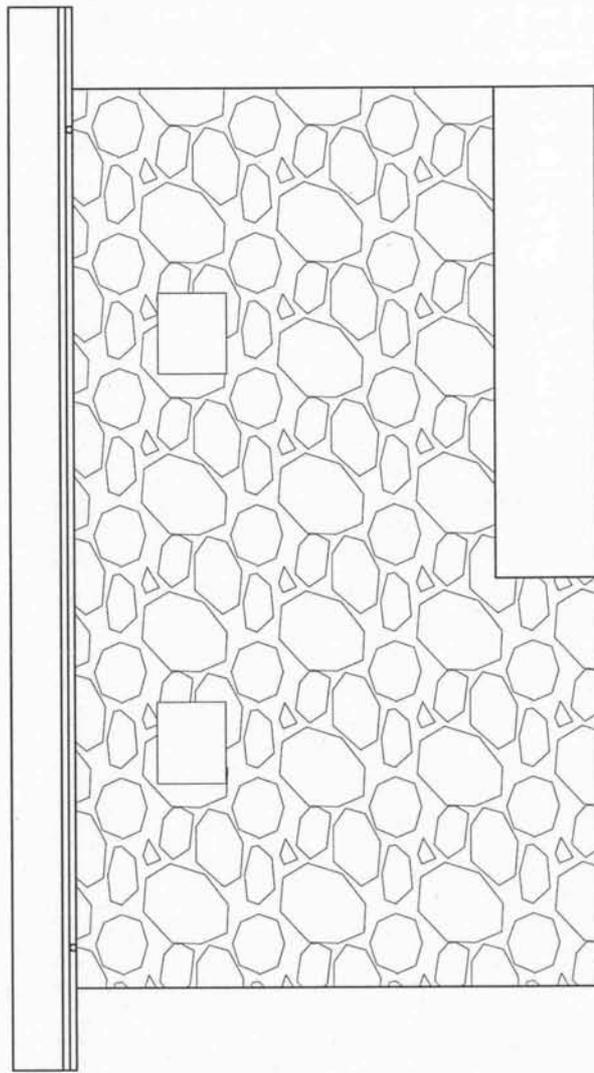
GOVERNMENT OF NEPAL
MINISTRY OF EDUCATION & SPORTS
DEPARTMENT OF EDUCATION

CHECKED BY:
APPROVED BY:

DATE October 2007
DWG. NO: 15

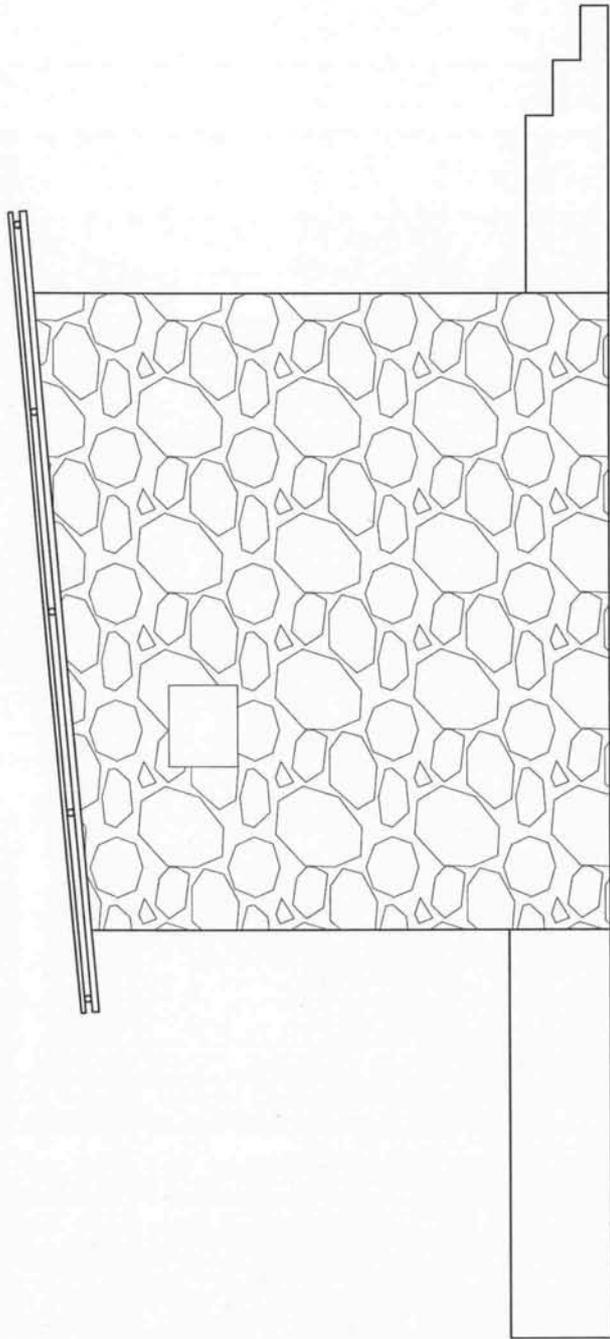


FRONT ELEVATION

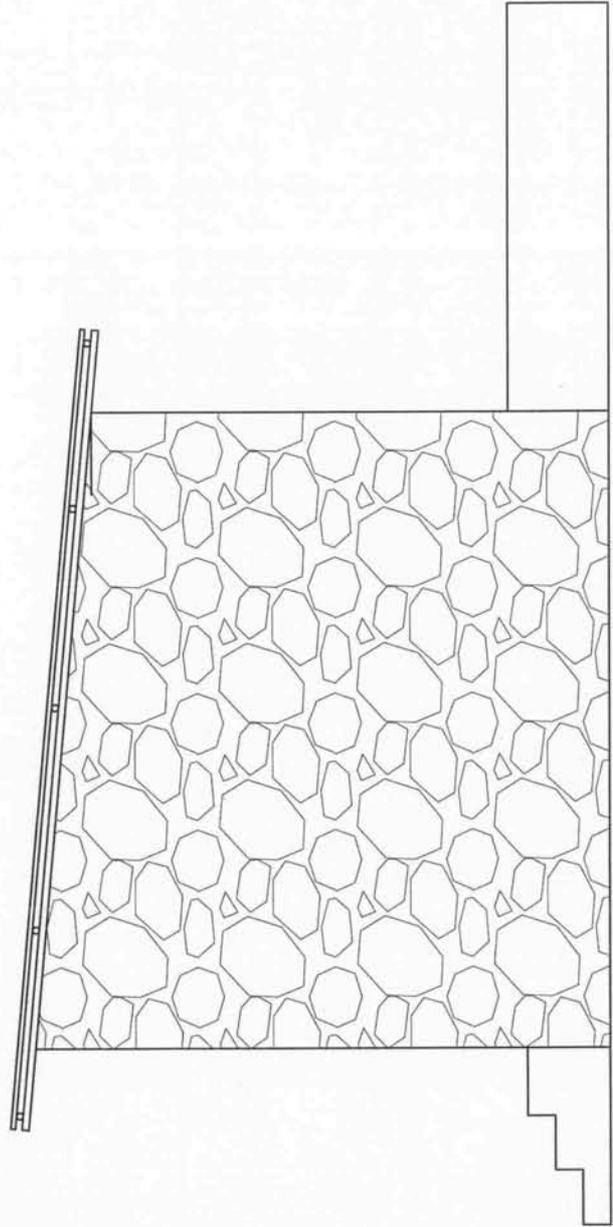


BACK ELEVATION

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)	
GOVERNMENT OF NEPAL. MINISTRY OF EDUCATION & SPORTS DEPARTMENT OF EDUCATION	
CHECKED BY	
APPROVED BY:	
DATE	October 2007
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

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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APPROVED BY:

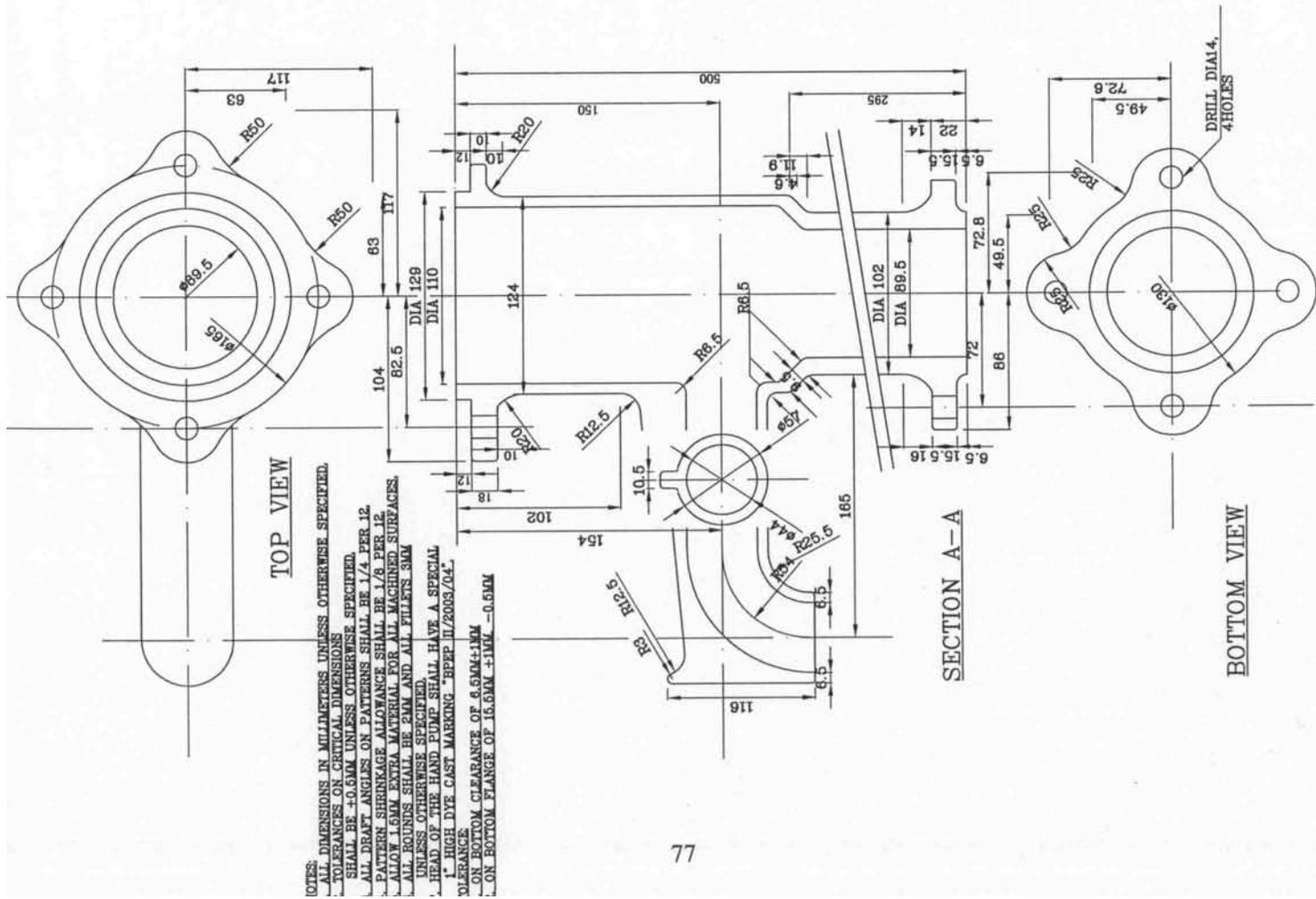
DATE

October 2007

DWG. NO:

17

1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. TOLERANCES ON CRITICAL DIMENSIONS SHALL BE $\pm 0.5\text{MM}$ 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 $19\text{MM} +1\text{MM}, -0\text{MM}$



HAND PUMP -1

THE PROJECT FOR CONSTRUCTION OF PRIMARY SCHOOLS IN SUPPORT OF EDUCATION FOR ALL	
HMG OF NEPAL MINISTRY OF EDUCATION & SPORTS DEPARTMENT OF EDUCATION	
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