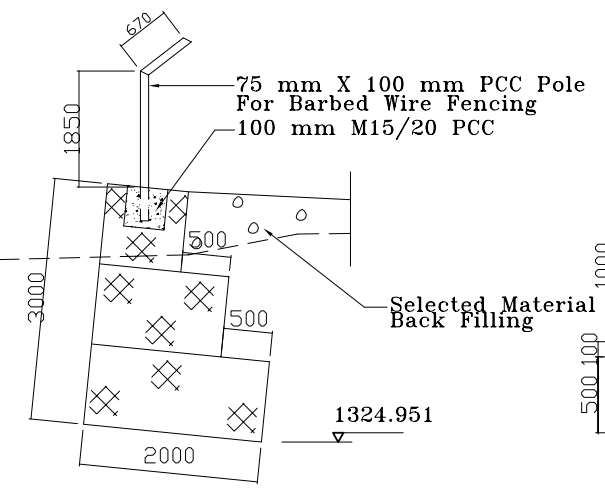
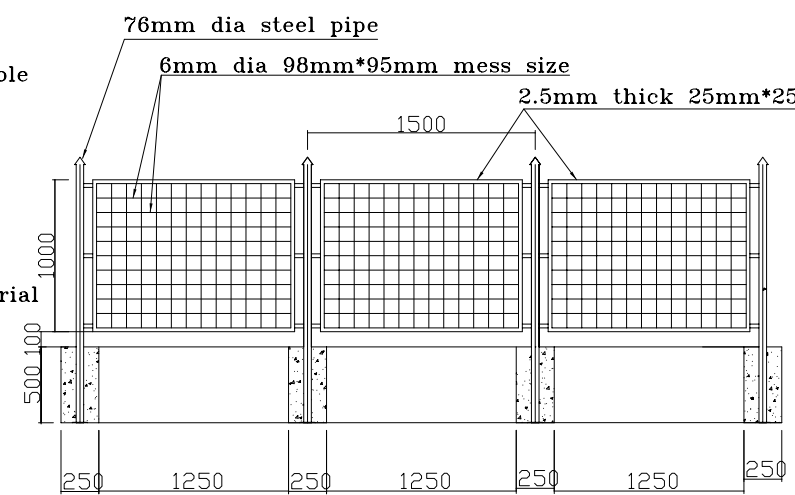


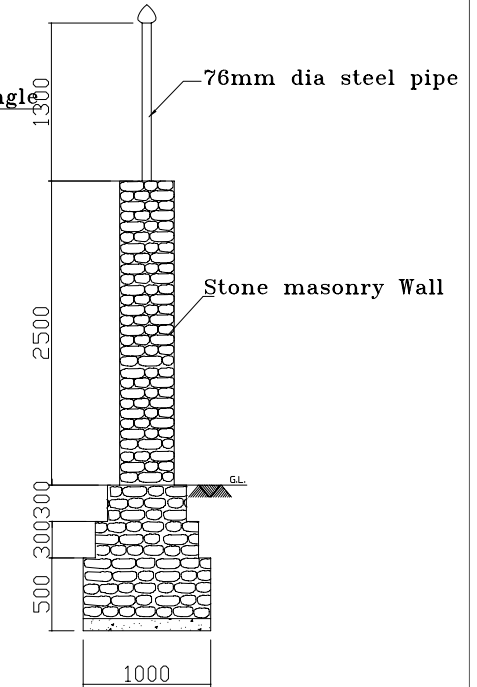
BARBED WIRE FENCING DETAIL



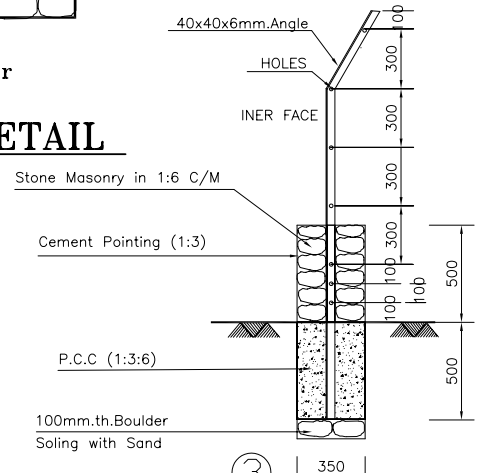
SECTION-Q-Q



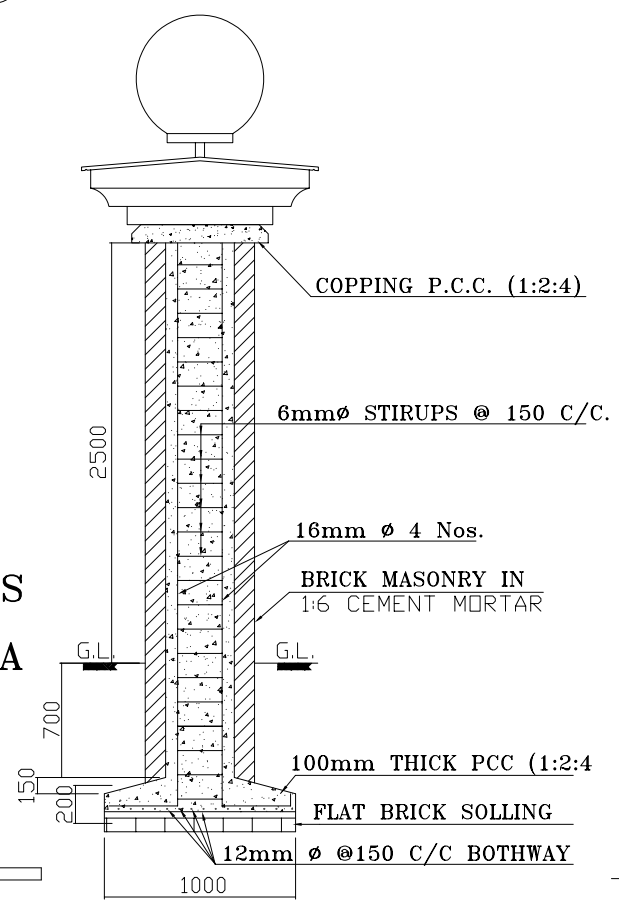
TOP OF BOUNDARY WALL MESS



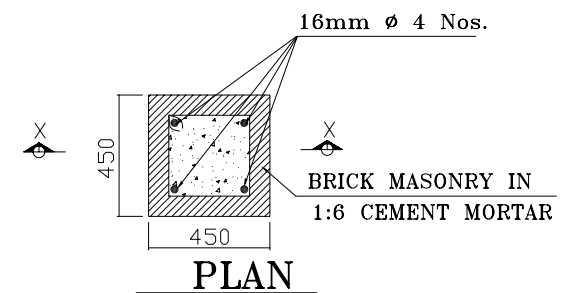
SECTION-T-T



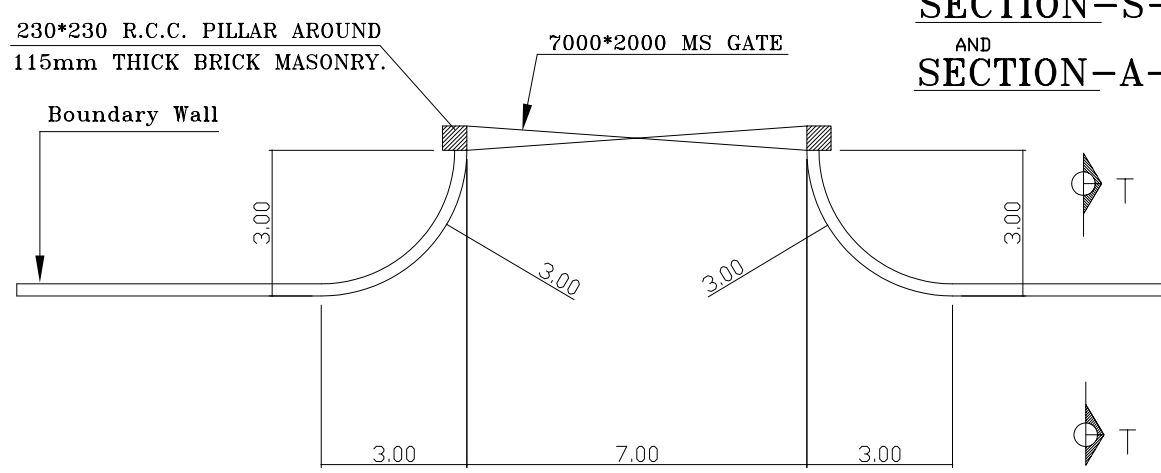
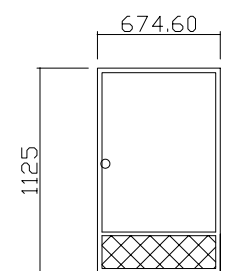
SECTION-S-S AND SECTION-A-A



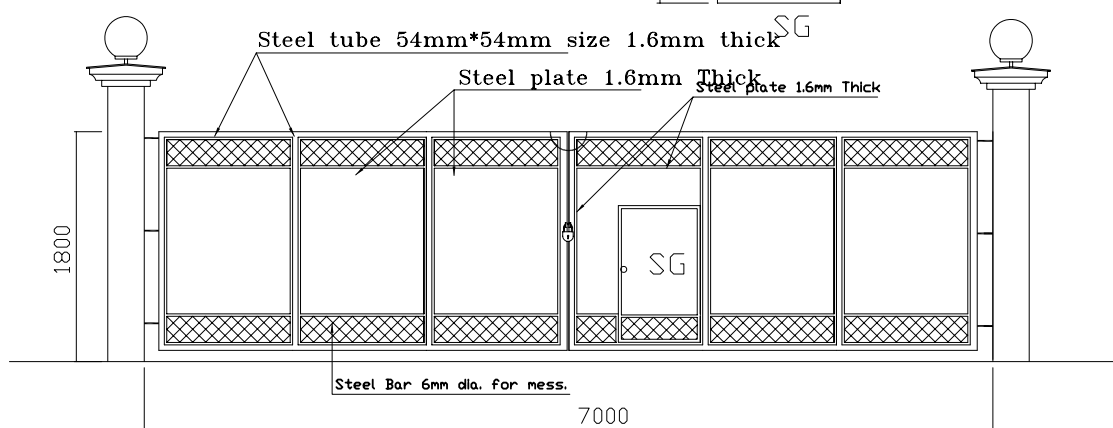
COLUMN SECTION AT X-X



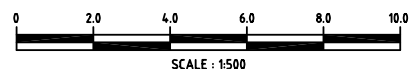
PLAN



PLAN OF GATE



STEEL GATE



NOTE : ALL THE DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.

THE STUDY ON THE SOLID WASTE MANAGEMENT FOR THE KATHMANDU VALLEY

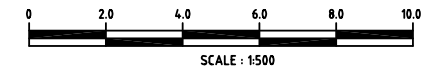
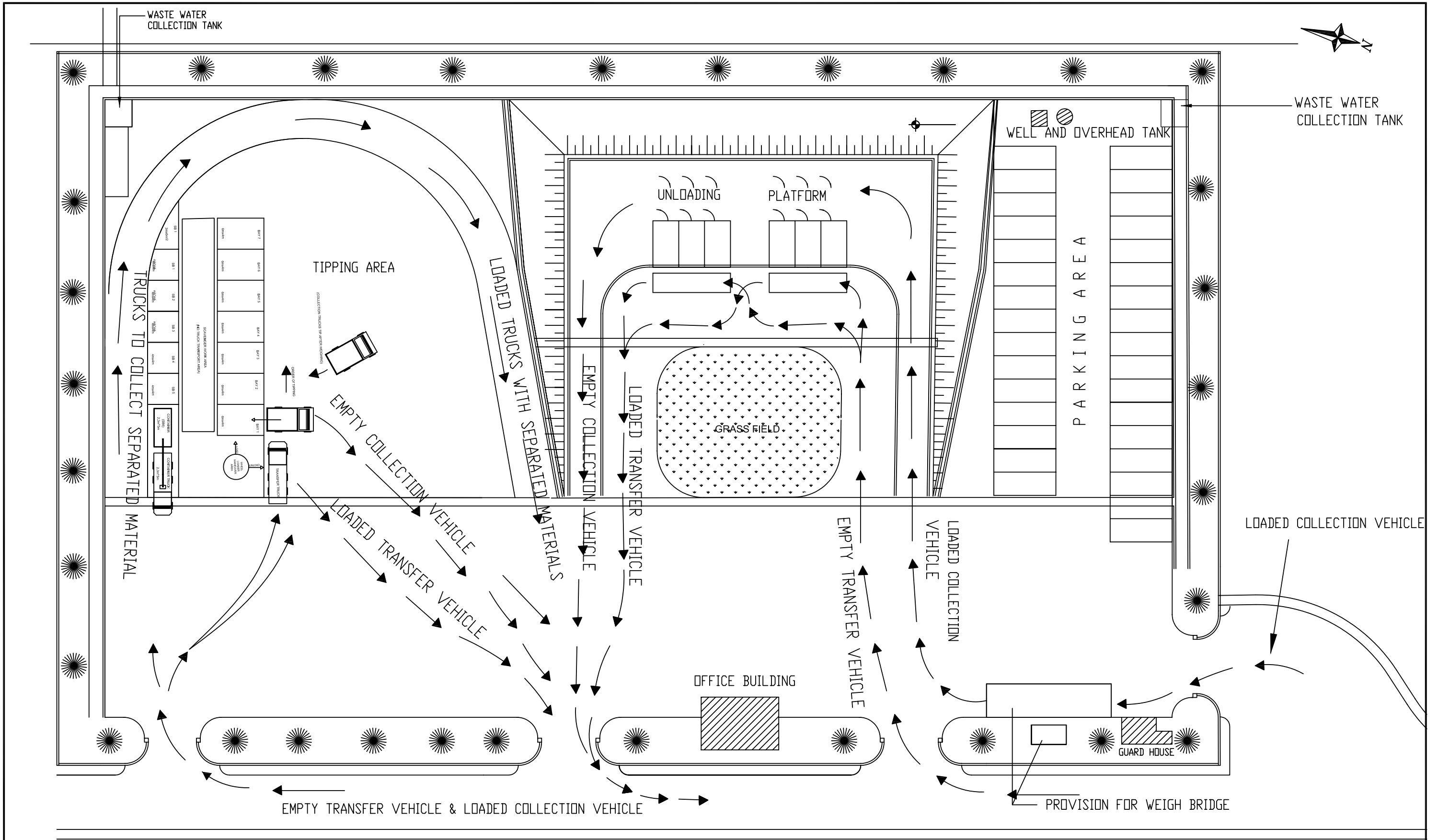


CONSULTANT	DESIGNED BY:	B. M. Shakya
	DRAWN BY:	G.P. Chaudhary
	CHECKED BY:	B. M. Shakya
	DATE:	March 2006


DETAIL OF BOUNDARY WALL & GATE
BARBED WIRE FENCING & WALL SECTIONS
AFADOL TRANSFER STATION

DRAWING No.

AFD-13

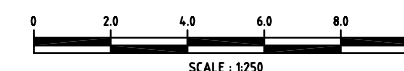
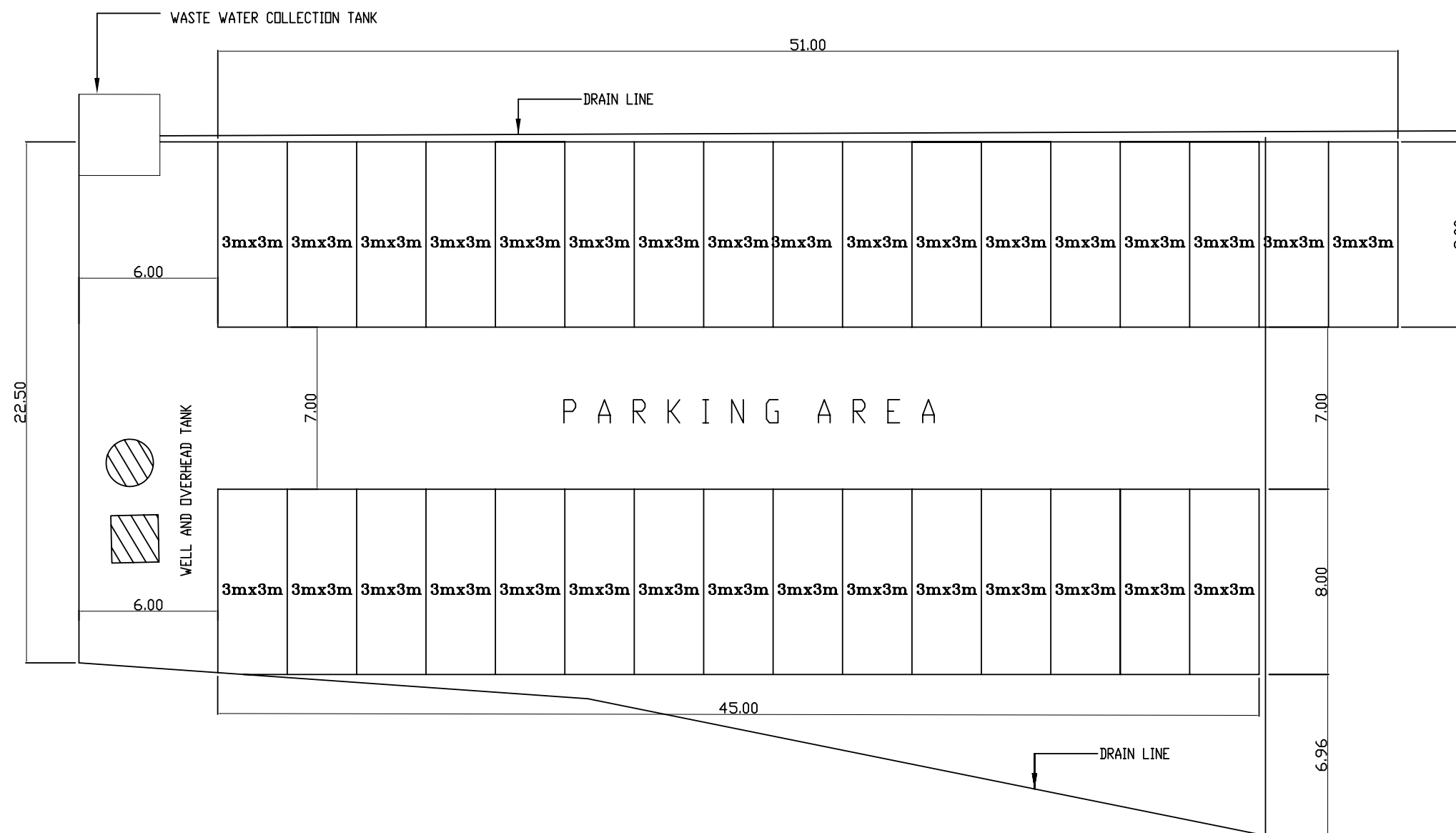


THE STUDY ON THE SOLID WASTE MANAGEMENT
FOR THE KATHMANDU VALLEY

CONSULTANT 	DESIGNED BY:	B. M. Shakya
	DRAWN BY:	G.P. Chaudhary
	CHECKED BY:	B. M. Shakya
	DATE:	March 2006

TRAFFIC CIRCULATION PLAN
AFADOL TRANSFER STATION

DRAWING No.
AFD-14



THE STUDY ON THE SOLID WASTE MANAGEMENT
FOR THE KATHMANDU VALLEY

CONSULTANT



DESIGNED BY: B. M. Shakya

DRAWN BY: G.P. Chaudhary

CHECKED BY: B. M. Shakya

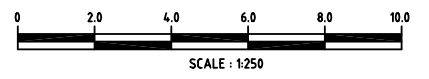
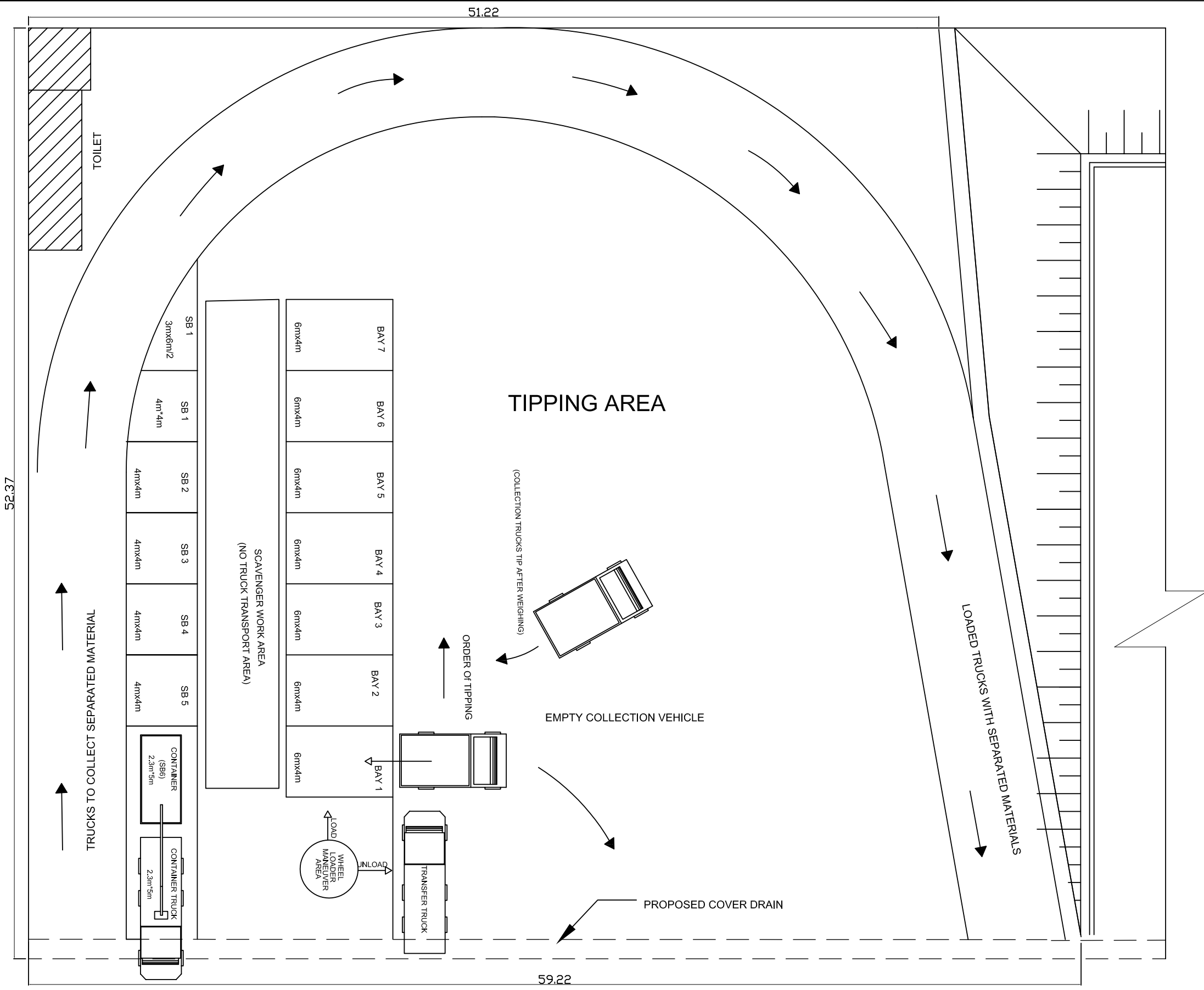
DATE: March 2006

DETAIL OF PARKING AREA

AFADOL TRANSFER STATION

DRAWING No.

AFD-15



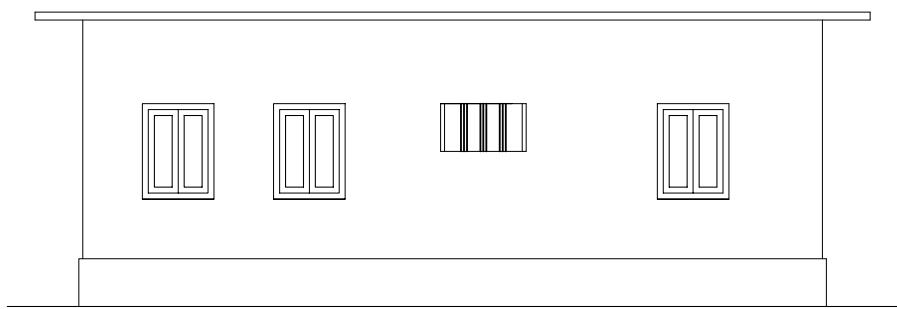
THE STUDY ON THE SOLID WASTE MANAGEMENT
FOR THE KATHMANDU VALLEY



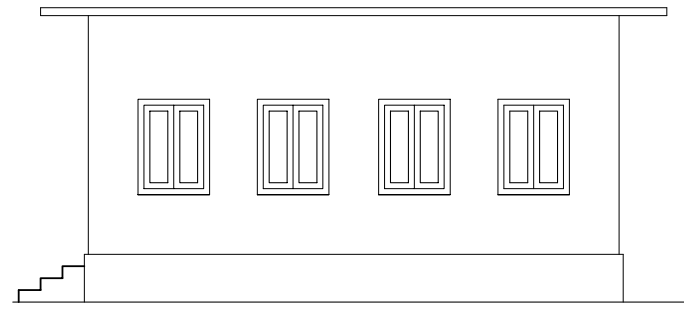
CONSULTANT	DESIGNED BY:	B. M. Shakya
	DRAWN BY:	G.P. Chaudhary
	CHECKED BY:	B. M. Shakya
	DATE:	March 2006

DETAIL PLAN OF TIPPING AREA
AFADOL TRANSFER STATION

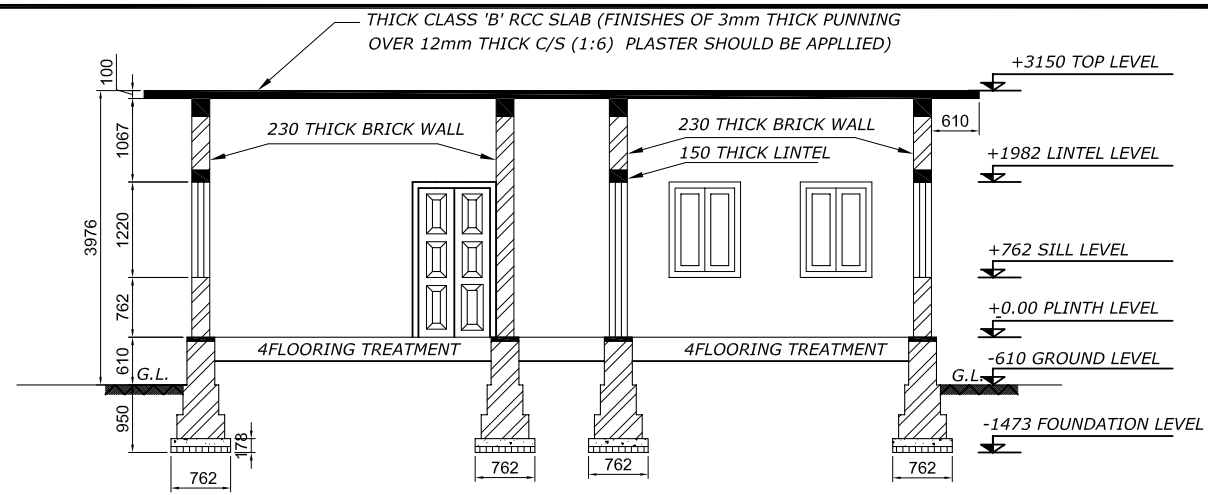
DRAWING No.
AFD-16



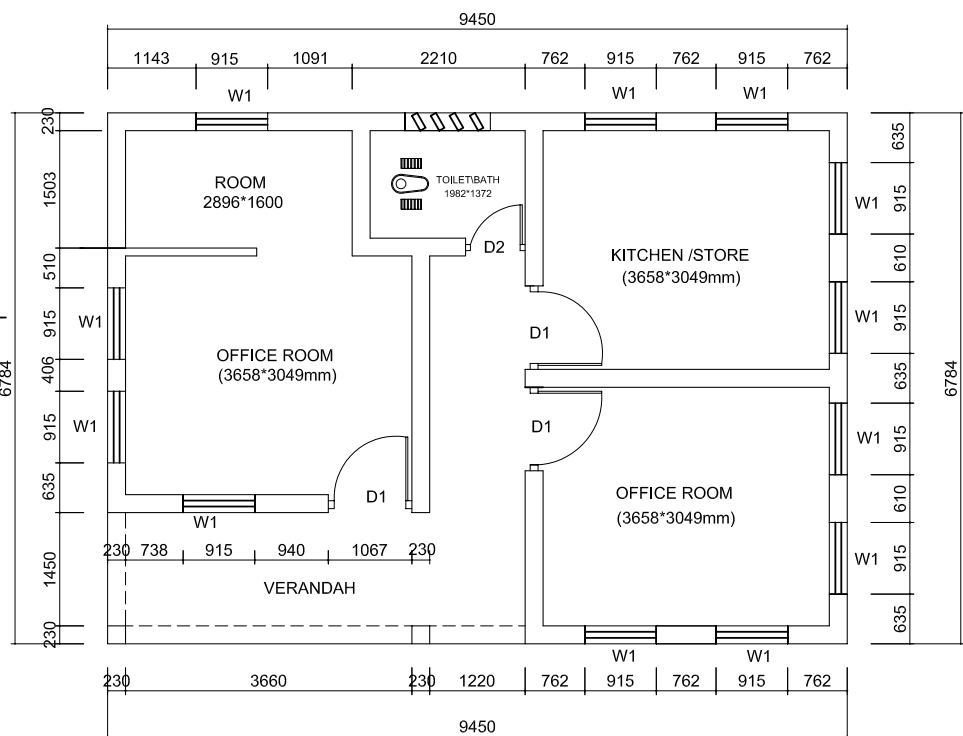
BACK ELEVATION



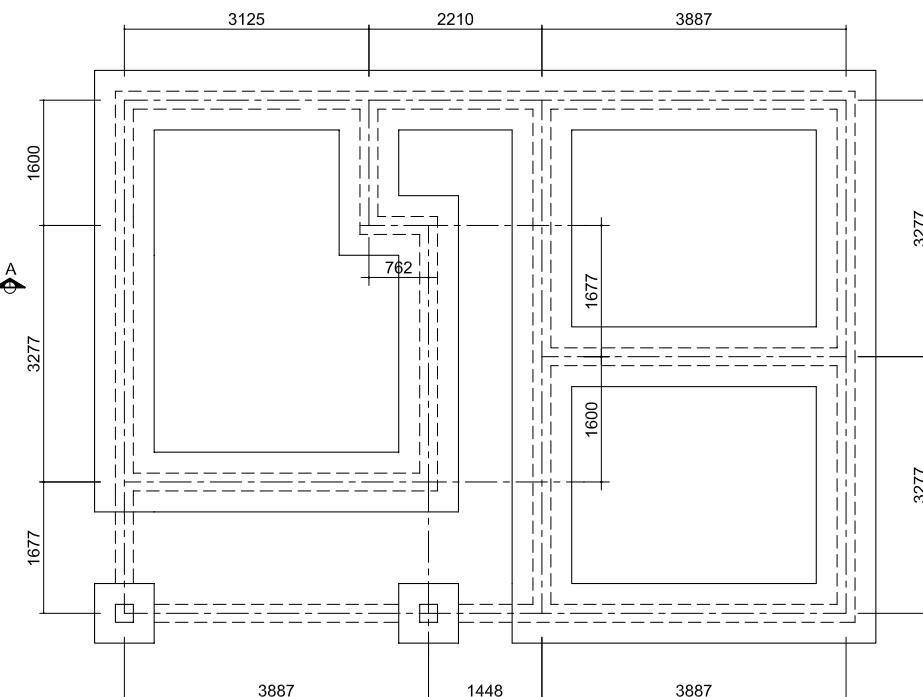
SIDE ELEVATION



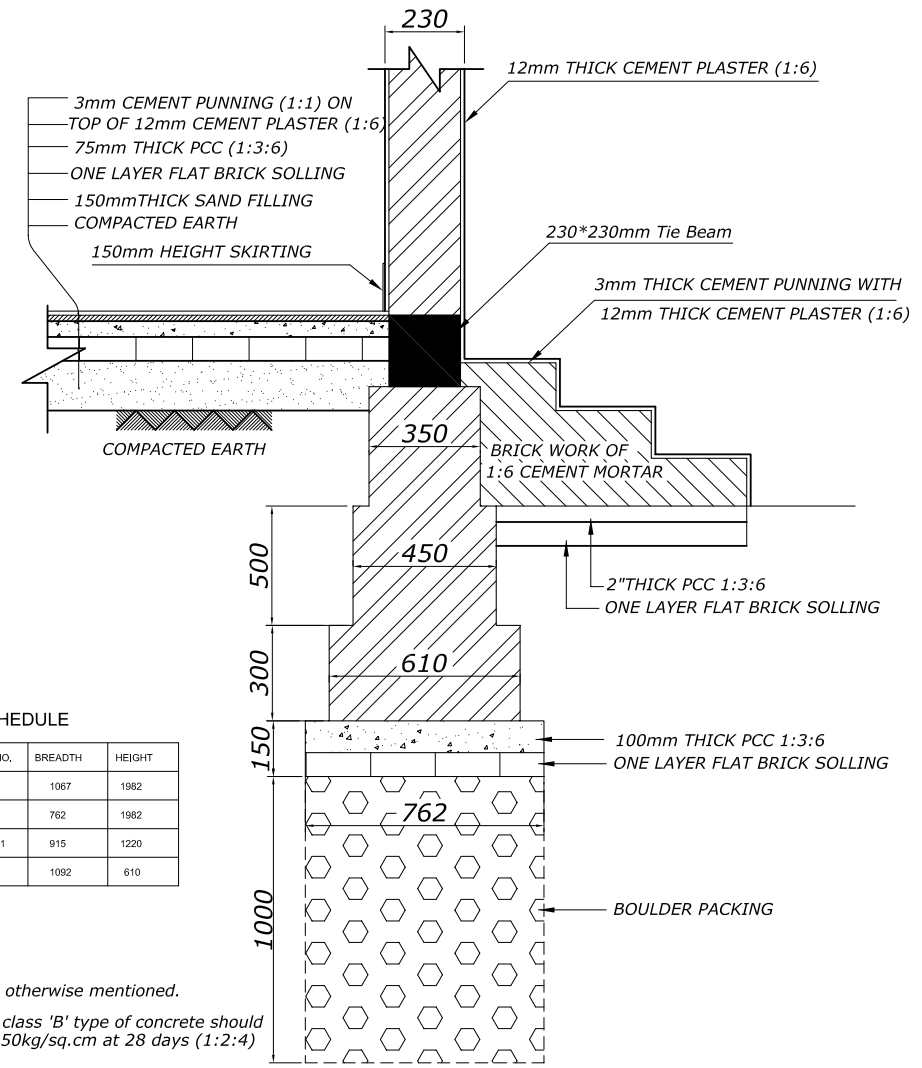
SECTION AT A-A



GROUND FLOOR PLAN



TRENCH PLAN



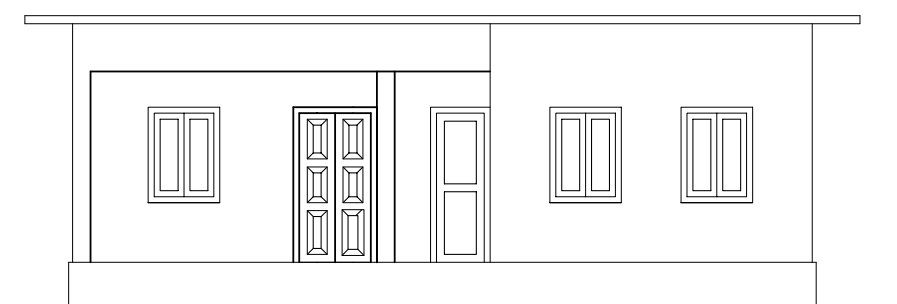
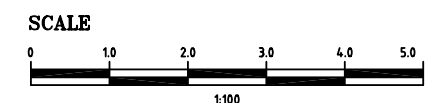
FOUNDATION DETAIL

DOOR WINDOWS SCHEDULE

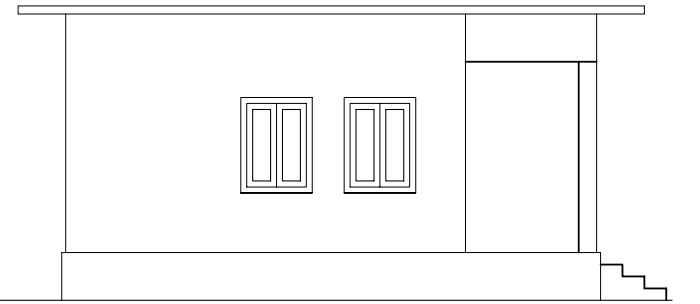
S.N.	DESCRIPTION	SYM	NO.	BREADTH	HEIGHT
1	DOOR	D1	3	1067	1982
2	DOOR	D2	1	762	1982
3	WINDOW	W1	11	915	1220
4	VENTILATION	v1	1	1092	610

NOTE :-

- All Dimensions are in mm unless otherwise mentioned.
- The 15cm concrete cube used in class 'B' type of concrete should have a characteristic strength of 150kg/sq.cm at 28 days (1:2:4)
- All Tie Beam are of TB1.
- For structural details of Lintel, Beam, tie Beam & slab Refer Sheet 'DETAIL OF RCC SECTIONS' of GUARD HOUSE.
- For opening Details, Refer sheet 'OPENING DETAILS' of PUBLIC TOILET.
- For Septic Tank and Sock pit details, Refer sheet 'SEPTIC TANK & SOAK PIT DETAIL' of PUBLIC TOILET.
- All Exposed Brick walls, PCC & RCC Elements should be Plastered with 1/2" thick cement /Sand (1:6) plaster.
- Cement Punning Skirting in bath Room should be done up to 30" height.



FRONT ELEVATION



SIDE ELEVATION

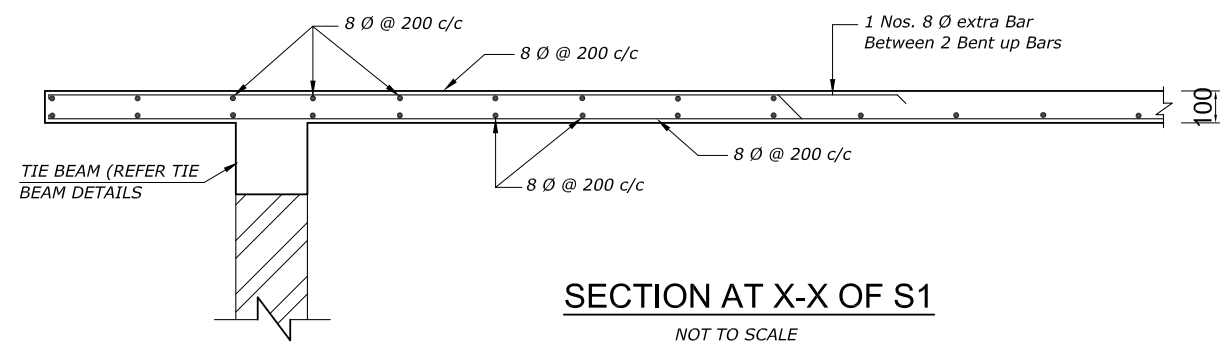
THE STUDY ON THE SOLID WASTE MANAGEMENT FOR THE KATHMANDU VALLEY



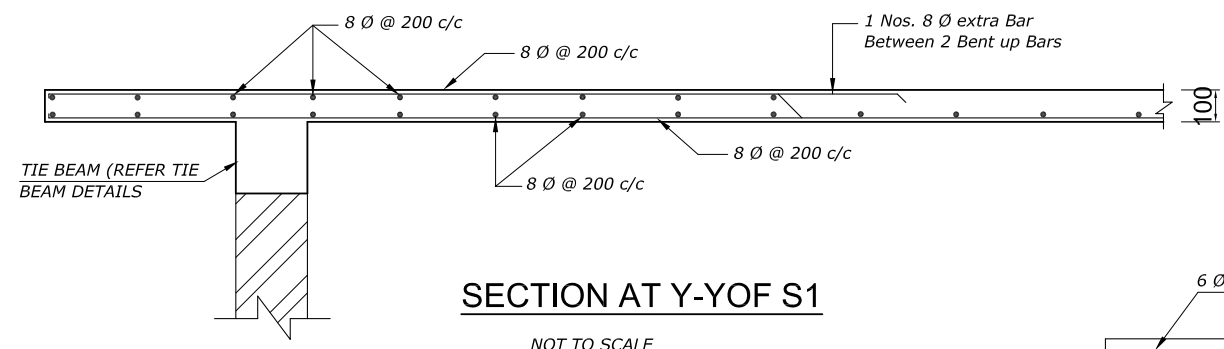
DESIGNED BY: B. M. Shakya
 DRAWN BY: Shyam Shrestha
 CHECKED BY: B. M. Shakya
 DATE: March 2006

PLAN, ELEVATION & SECTION OF OFFICE BUILDING
 AFADOL TRANSFER STATION

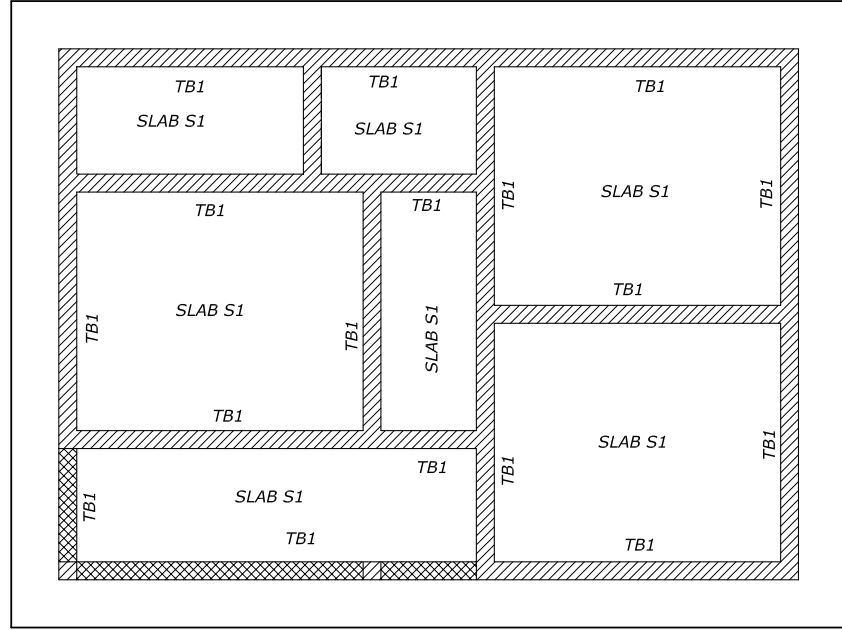
DRAWING No. AFD-17



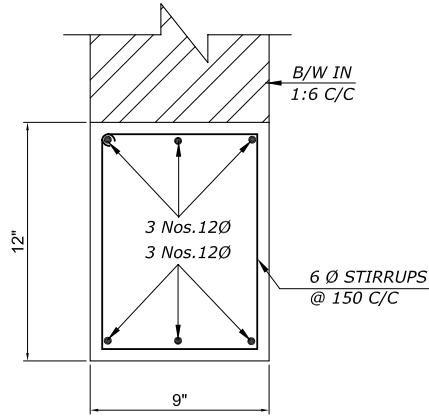
SECTION AT X-X OF S1
NOT TO SCALE



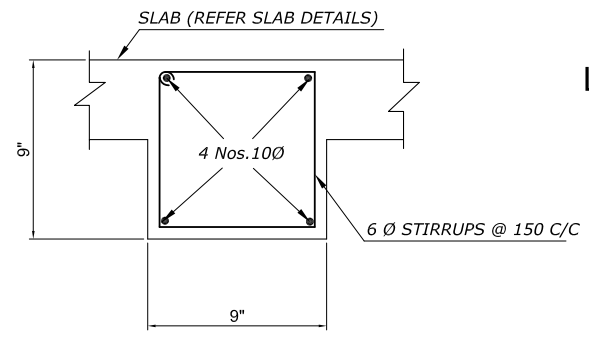
SECTION AT Y-Y OF S1
NOT TO SCALE



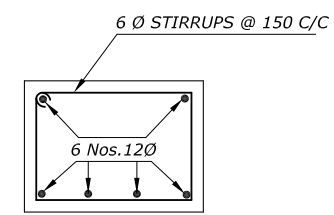
OFFICE BUILDING
SLAB, BEAM AND TIE BEAM INDEX PLAN



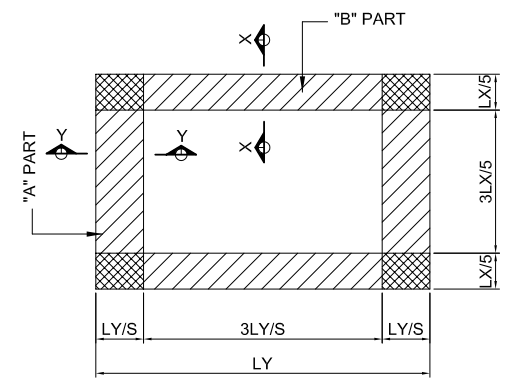
BEAM B1



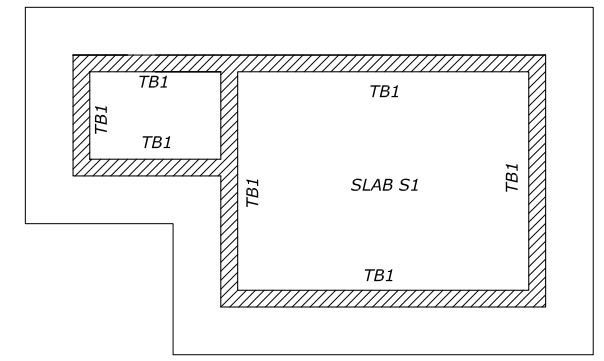
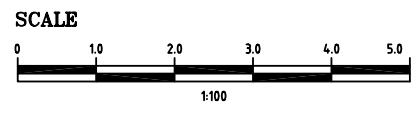
TIE BEAM TB1



LINTEL FOR OPENING
(UPTO 5'-0" SPAN)



SLAB KEY PLAN FOR TWO WAY SLAB



GUARD HOUSE

SLAB BAR ARRANGEMENT

SLAB	SLAB TYPE	SLAB DEPTH	POSITION OF BAR	BAR DIA.(Ø)	SPACING OF BARS					
					SHORT LENGTH DIRECTION			LONG LENGTH DIRECTION		
					END	CENTRE	'A' PART	END	CENTRE	'B' PART
S1	TWO WAY	100	BOTTOM OF BAR	8mm	400 C/C	200 C/C	200 C/C	400 C/C	200 C/C	200 C/C
			TOP	8mm	200 C/C	200 C/C	200 C/C		200 C/C	

FOR EACH CORNERS OF SLAB SPACING SHOULD BE HALF OF THE ABOVE MENTIONED.
SPACING IN BOTH TOP & BOTTOM LAYERS OF TWO WAY SLAB (PROVIDED EXTRA BARS)

NOTE :-

1. Do not measure the drawing.
2. The bearing for the lintel is 230mm on either side of opening.
3. The 15cm concrete cube used in all RCC works should have a characteristic strength of 150Kg/sq. cm. at 28 day (1:2:4)
4. For all RCC works provide specified reinforcement bar of fe-415 as per IS-456-1978.
4. Shear stirrup bar can be of Fe-250 as per (IS-456-1978).
5. Effective cover for reinforcement shall not be less than 15 mm and shall not be greater than 20 mm in slab.
6. Effective cover for reinforcement shall not be less than 25 mm and shall not be greater than 30 mm in tie beam and lintel.
7. All RCC details should be as per the 'RCC NOTES' drawings.
8. For other details refer respective drawings.

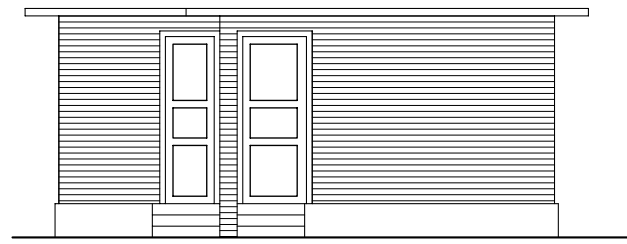
THE STUDY ON THE SOLID WASTE MANAGEMENT
FOR THE KATHMANDU VALLEY



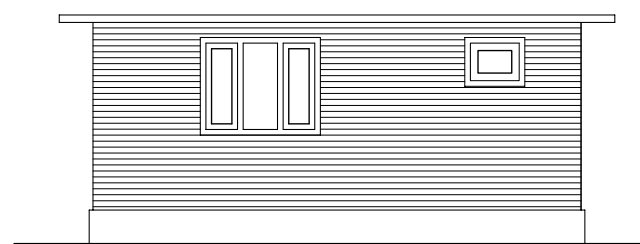
DESIGNED BY: N. Paudel
DRAWN BY: Shyam Shrestha
CHECKED BY: B. M. Shakya
DATE: March 2006

R.C.C. DETAILS
OF OFFICE BUILDING
AFADOL TRANSFER STATION

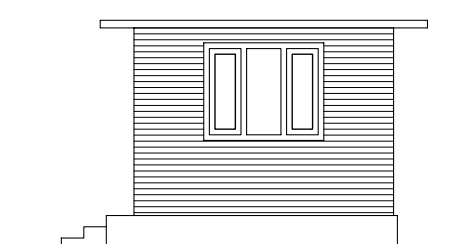
DRAWING No.
AFD-18



FRONT ELEVATION



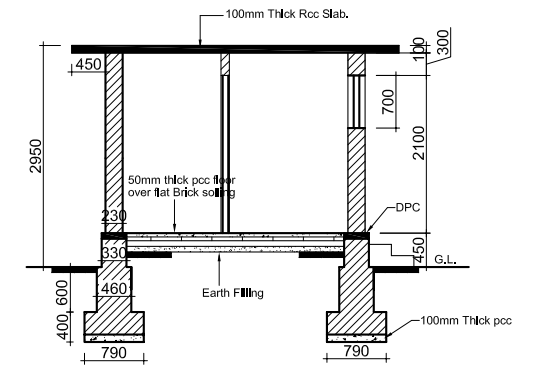
BACK ELEVATION



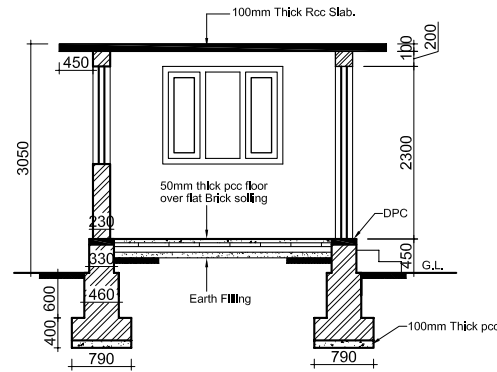
SIDE ELEVATION



SIDE ELEVATION



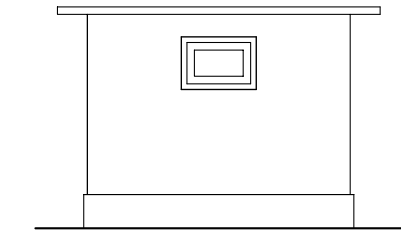
SECTION AT B-B



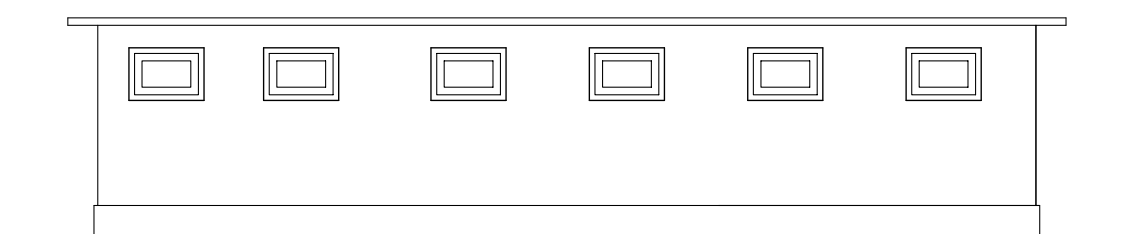
SECTION AT A-A

DOOR WINDOWS SCHEDULE

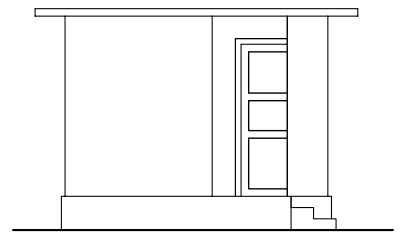
S.N.	DESCRIPTIONS	SYM	NO.	BREADTH	HEIGHT
1	DOOR	D1	1	1000	2300
1	DOOR	D2	1	800	2300
2	WINDOW	W1	2	1600	1300
3	VENTILATION	v1	1	800	650



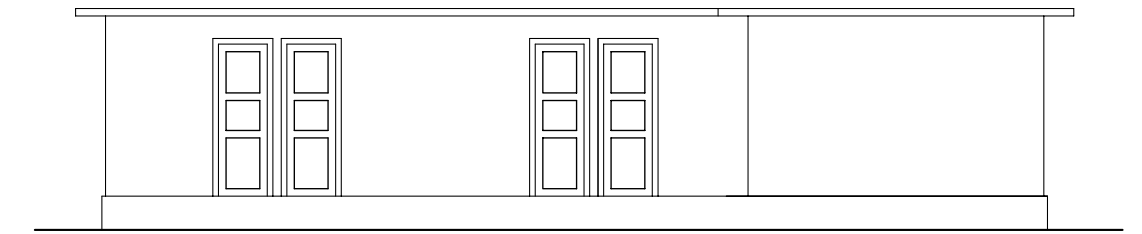
SIDE ELEVATION



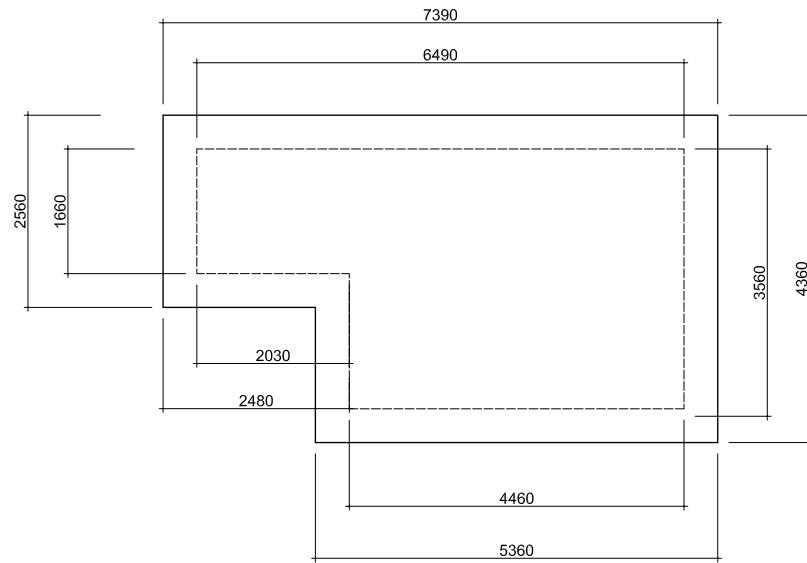
BACK ELEVATION



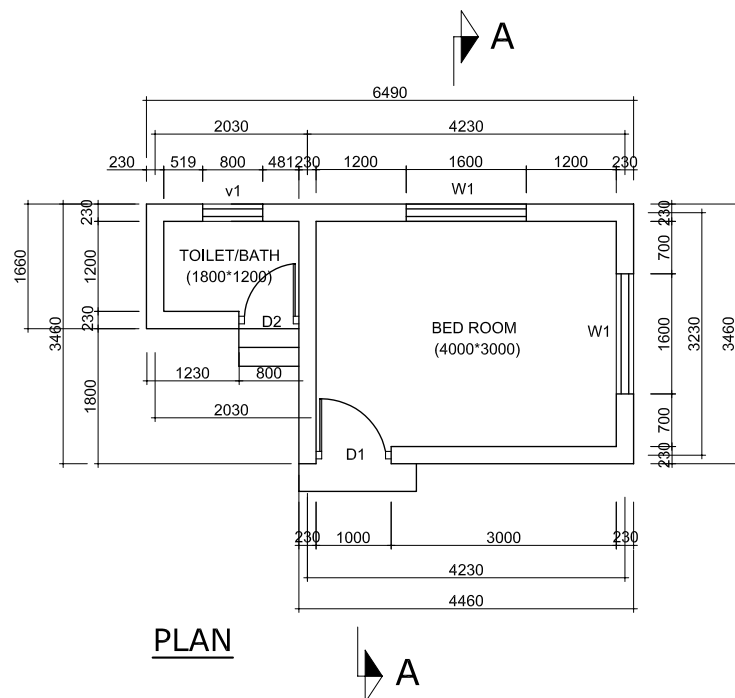
SIDE ELEVATION



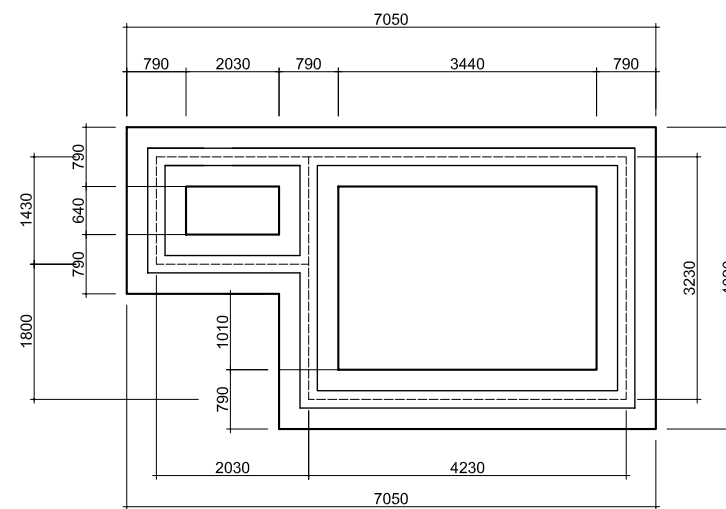
FRONT ELEVATION



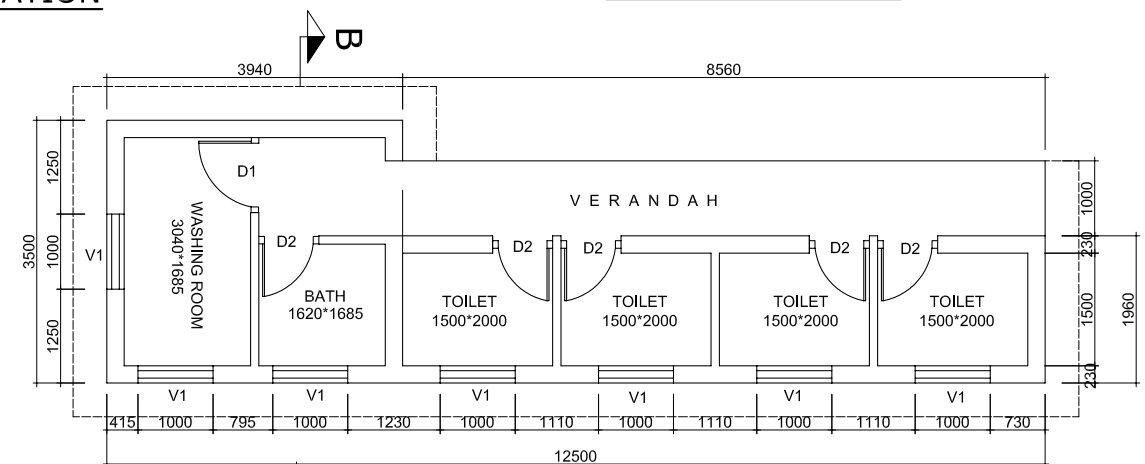
ROOF PLAN



PLAN

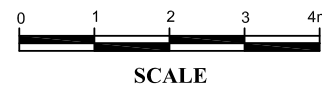


TRENCH PLAN



PLAN

S.N.	DESCRIPTIONS	SYM	NO.	BREADTH	HEIGHT
1	DOOR	D1	1	1000	2100
1	DOOR	D2	5	800	2100
2	VENTILATION	v1	6	1000	700



SCALE

THE STUDY ON THE SOLID WASTE MANAGEMENT FOR THE KATHMANDU VALLEY



DESIGNED BY: B. M. Shakya
 DRAWN BY: G. P. Chaudhary
 CHECKED BY: B. M. Shakya
 DATE: March 2006

PLAN, ELEVATION & SECTION OF GUARD HOUSE, TOILET & BATH
 AFADOL TRANSFER STATION

DRAWING No. AFD-19