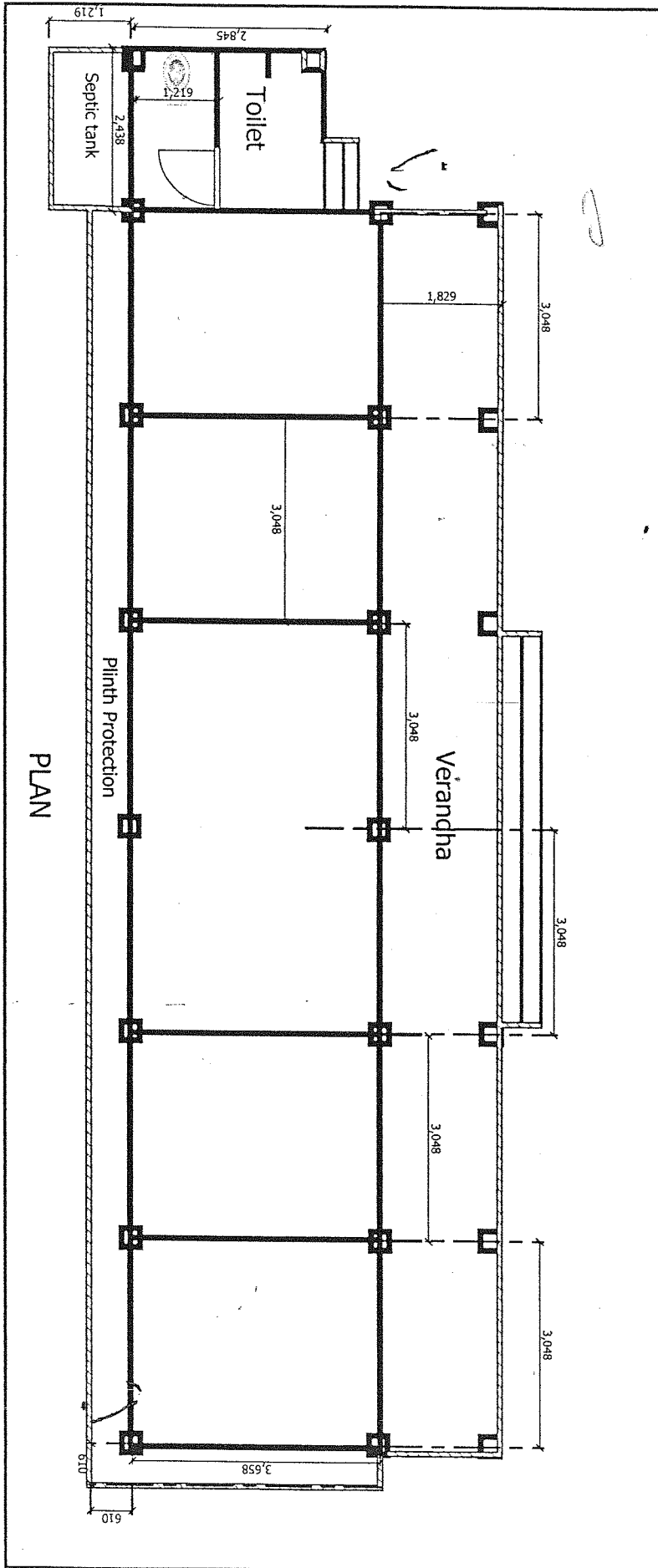
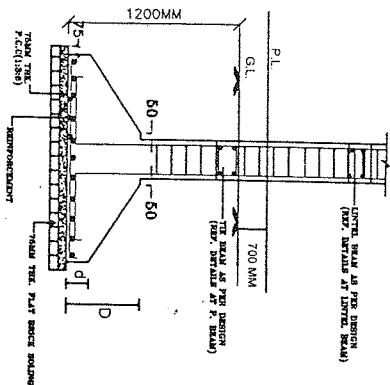


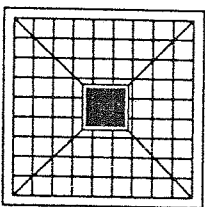
UTILITY SHOPS AT BCPL TOWNSHIP



PLAN



TYPICAL SECTION B-B



TYPICAL DETAILS OF ISOLATED FOOTING

SCHEDULE

SL. NO.	DESCRIPTION	SIZE X-Y MM	REINFORCEMENT	STIRRUP	
1.	COLUMN	300X300	4-16#, 2-12#	60@120C/C	
2.	TIE BEAM	250X250	4-16#	60@150C/C	
3.	LINTEL	150X150	4-12#	60@150C/C	

SCHEDULE OF FOOTING

SL. NO.	FOOTING NO.	SIZE OF FOOTING X-Y MM	FOOTING REINFORCEMENT	TOTAL DEPTH D	MIN. DEPTH d
1.	All Footing	750X750	8#@120C/C BOTHWAYS	300	100

NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. GRADE OF CONCRETE MIX SHALL BE M20 (1:1.5:3) CONFORMING TO IS-456:2000 UNLESS OTHERWISE NOTED.
3. # INDICATES NUMBER OF GRADE REBAR CONFORMING TO IS-1786:1985.
4. # INDICATES AS BARS OF GRADE 1 CONFORMING TO IS-432:1980.
5. CLEAR COVER TO REINFORCEMENT:
 - BEAM - 25MM
 - COLUMN - 40MM
 - SLAB - 15MM
6. DEVELOPMENT LENGTHS (IN MM)
 - TOP DEV. LENGTH IN TENSION (47d)
 - BAR DEV. LENGTH IN COMPRESSION (38d)
 - Ø = BAR DIAMETER
7. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND STRUCTURAL DRAWINGS.
8. REINFORCEMENT DETAIL IN COLUMN AS PER IS-456:2000 & IS-1786:1985.

S. NO.	REVISIONS	DATE

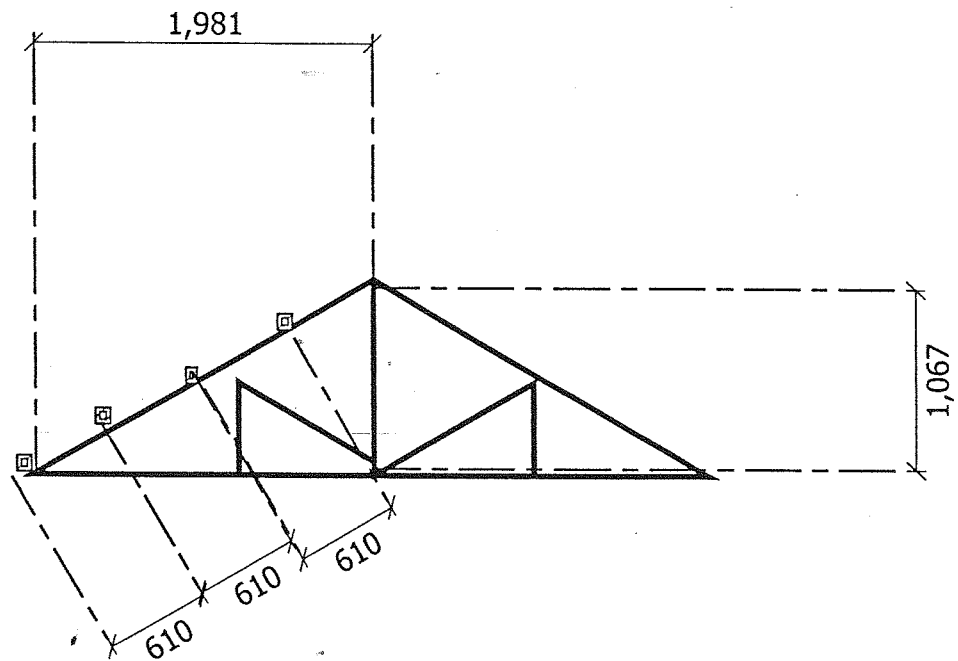
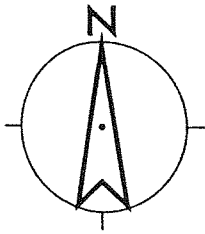
PROJECT
BRAHMAPUTRA CRACKER AND POLYMER LTD.

UTILITY SHOP AT BOPL TOWNSHIP

SCALE:	JOB NO.	10/01/2008
DESIGN BY		
CHECKED BY		
CLIENT'S SIGN		

DRAWING TITLE

LAYOUT & DETAIL OF COLUMN & FOOTING



Main truss: 50NB pipe with welded joints.

Purlins: 25NB pipes with welded joints