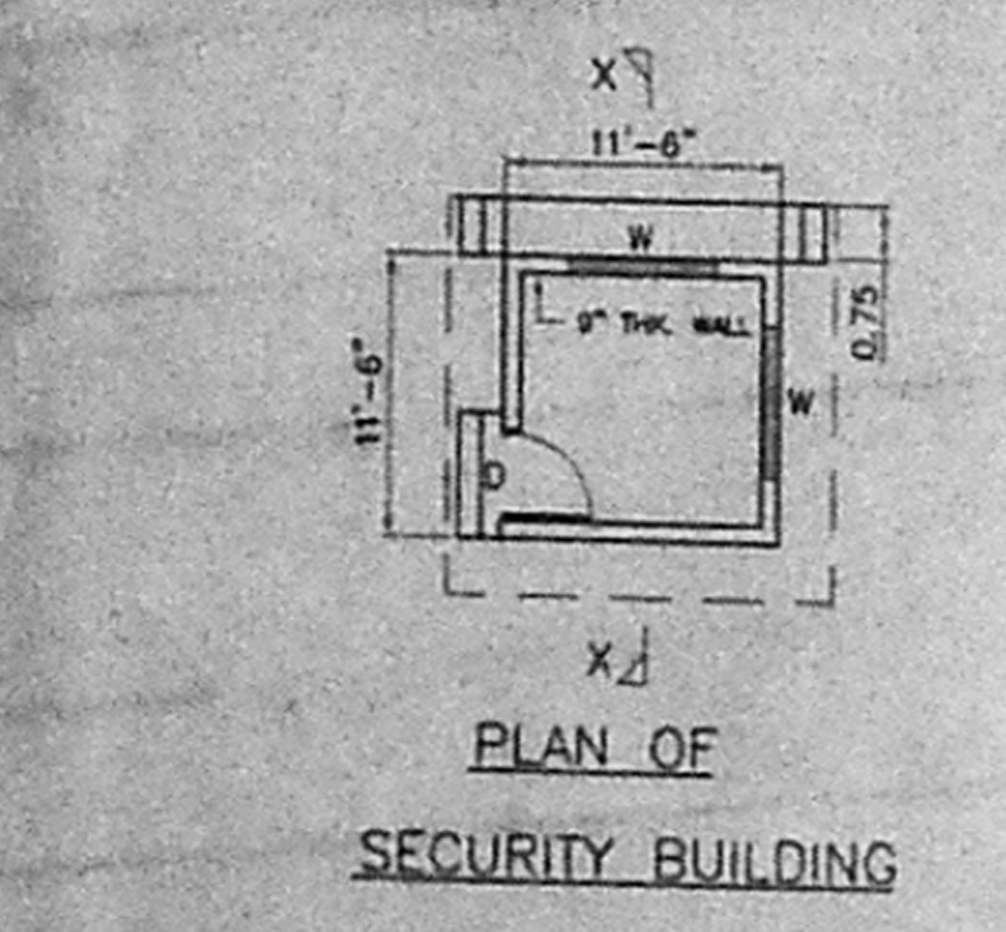
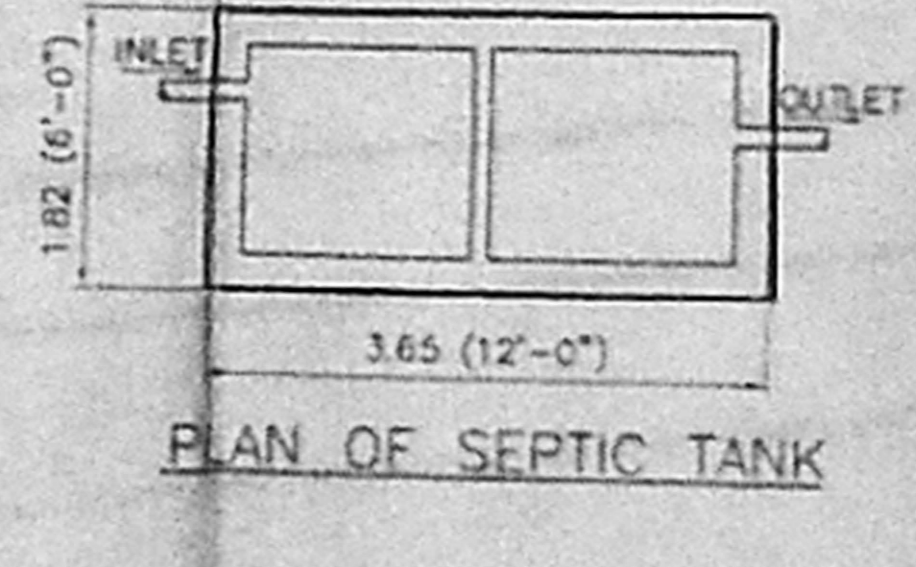
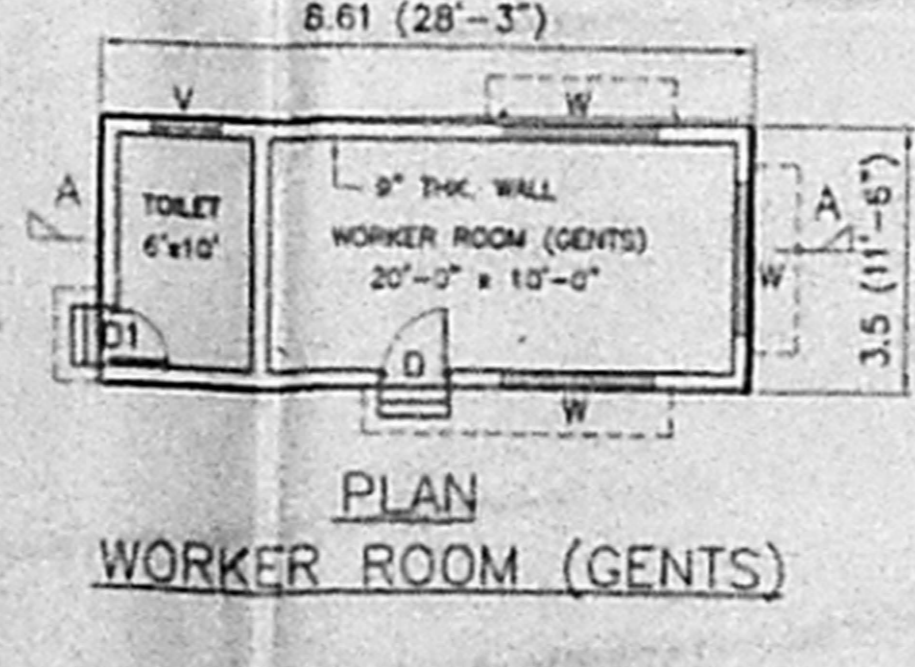
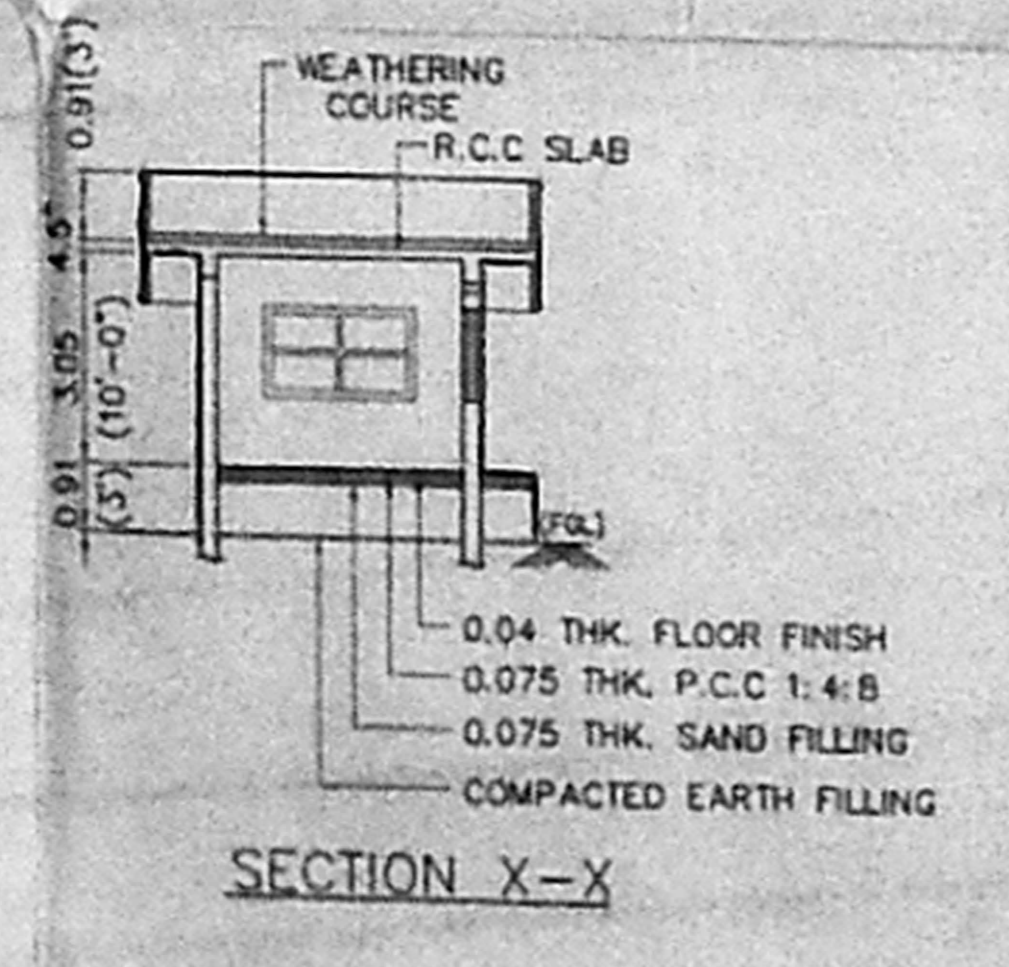
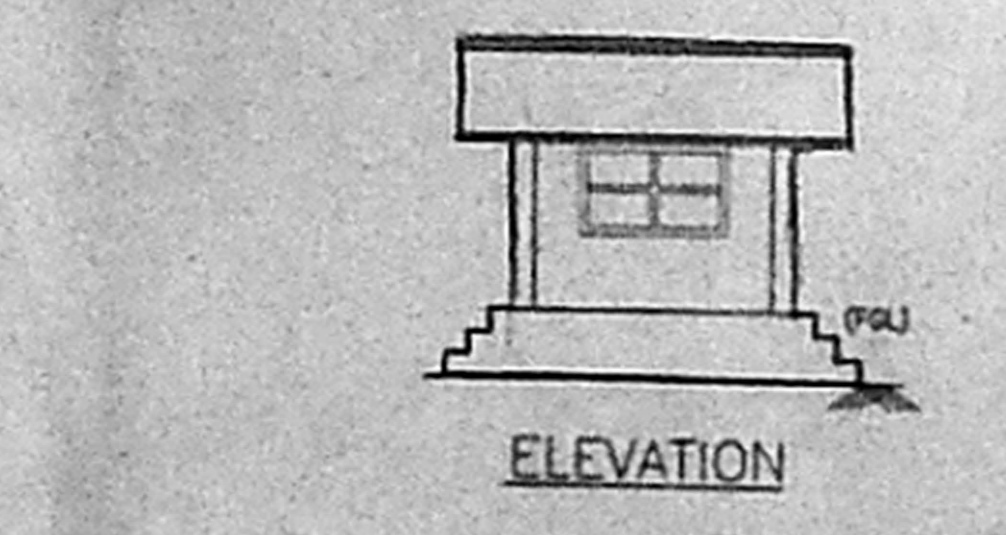
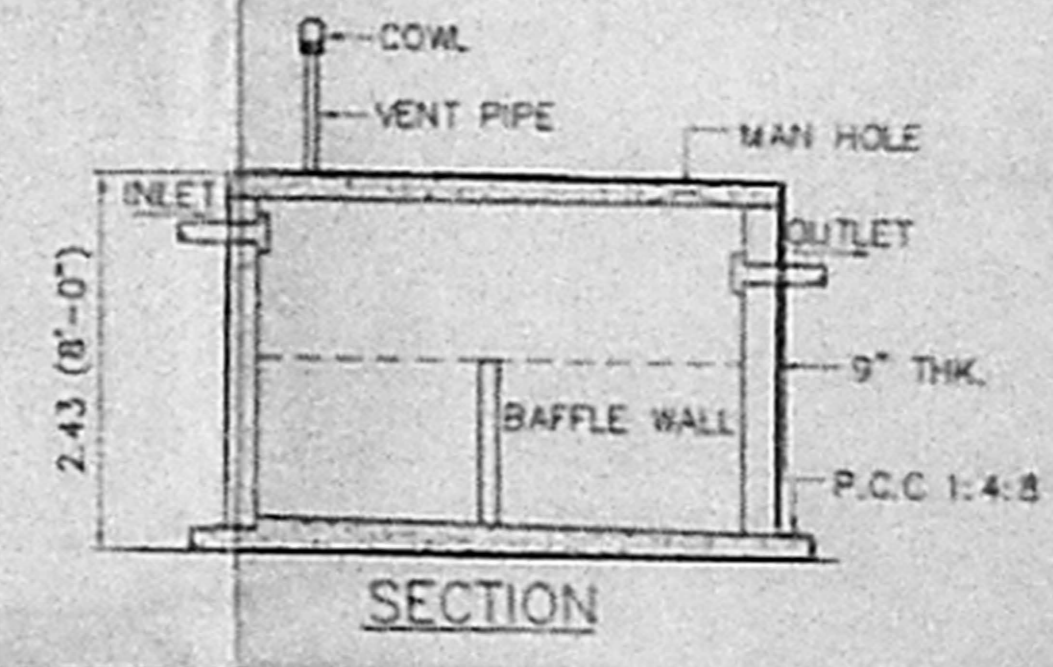
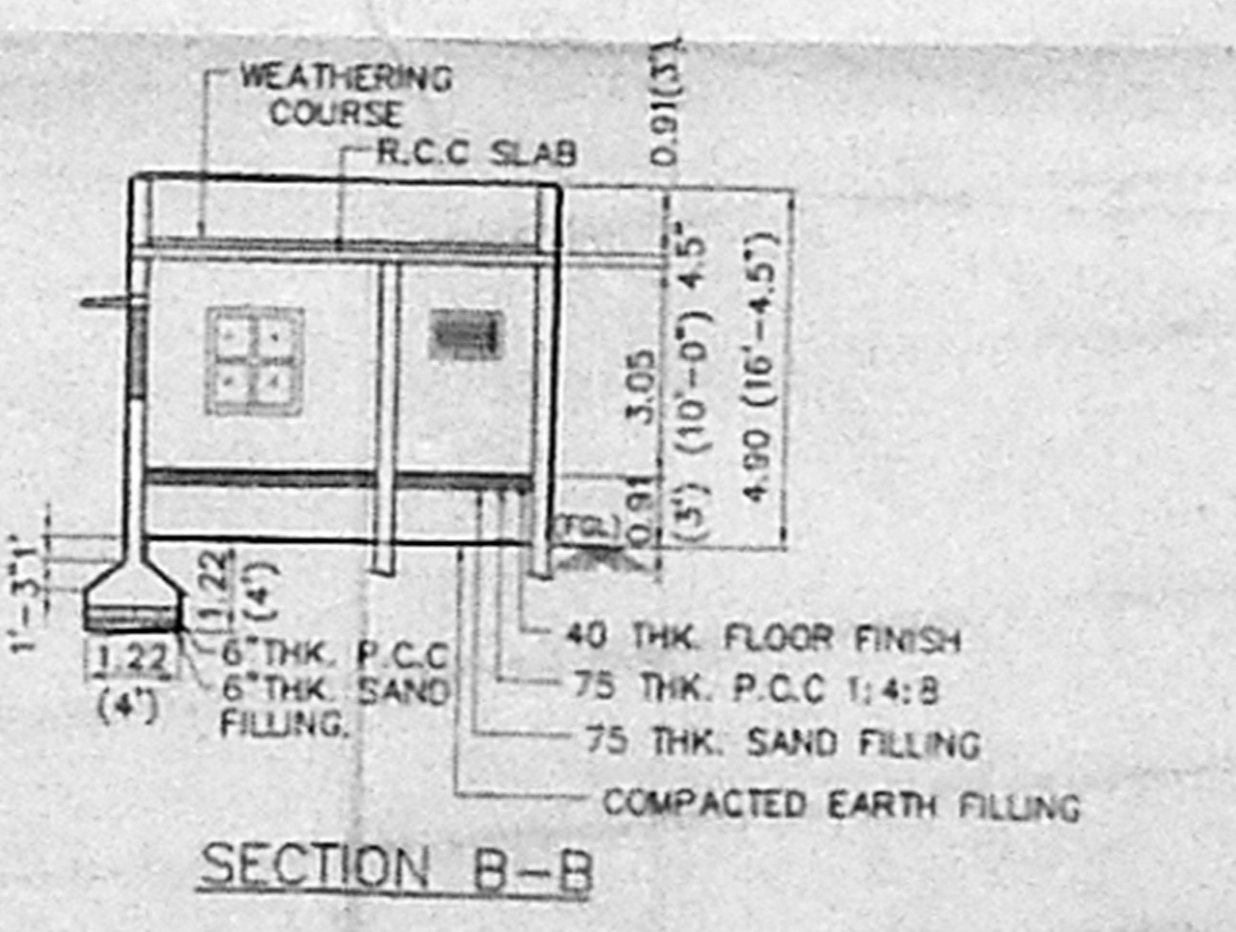
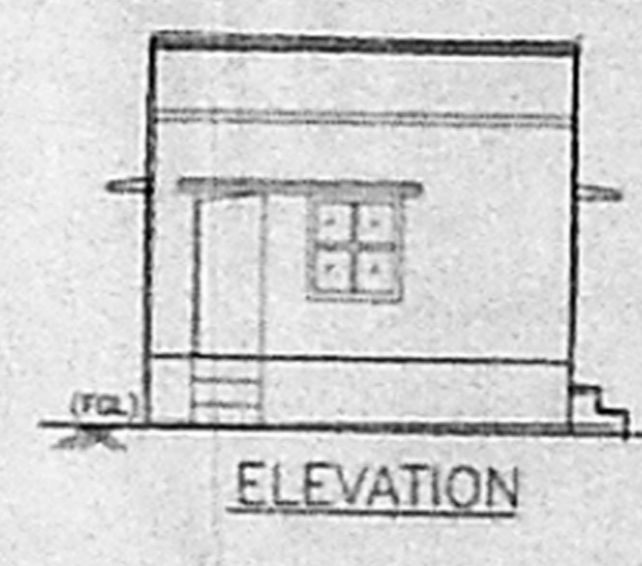
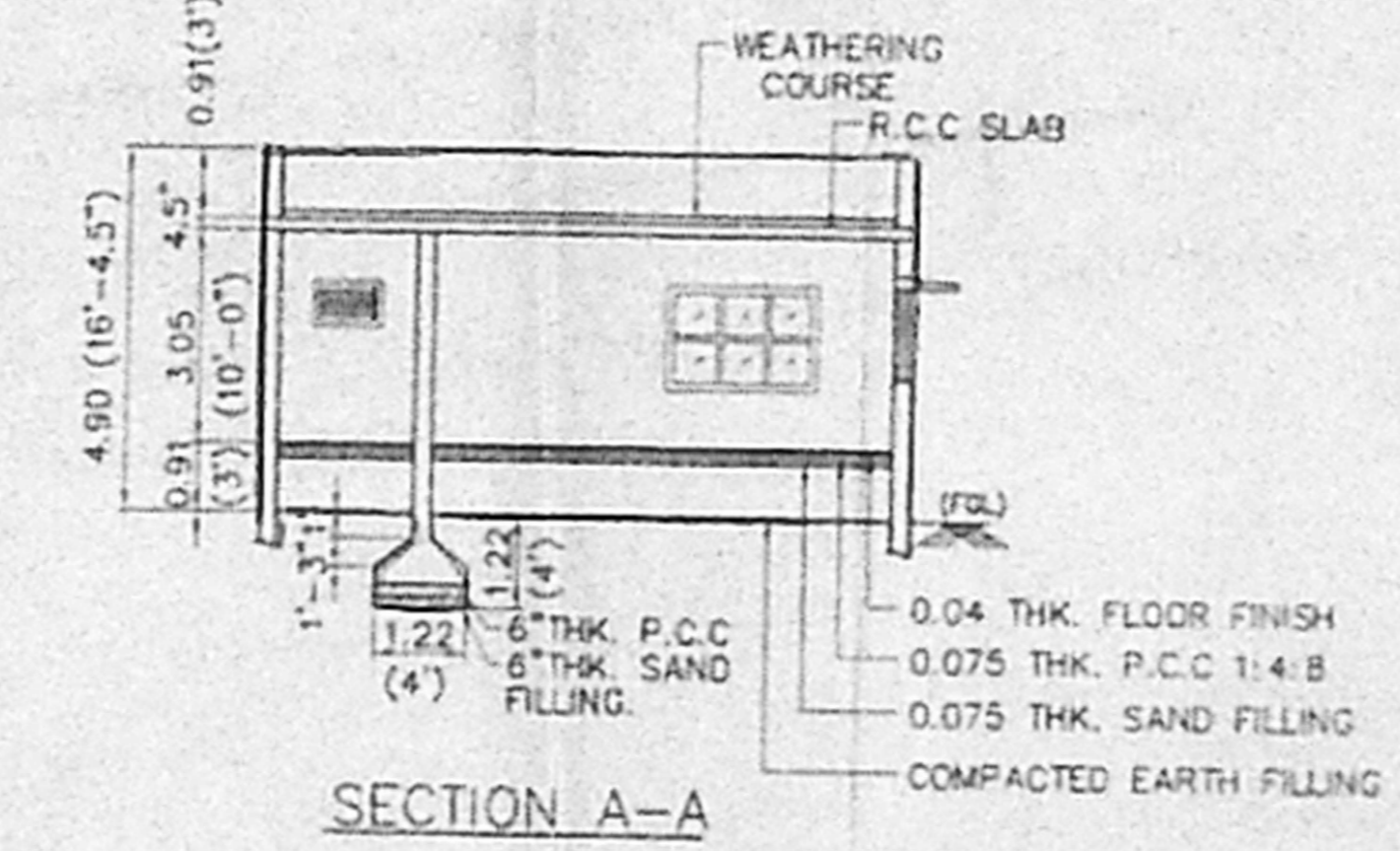
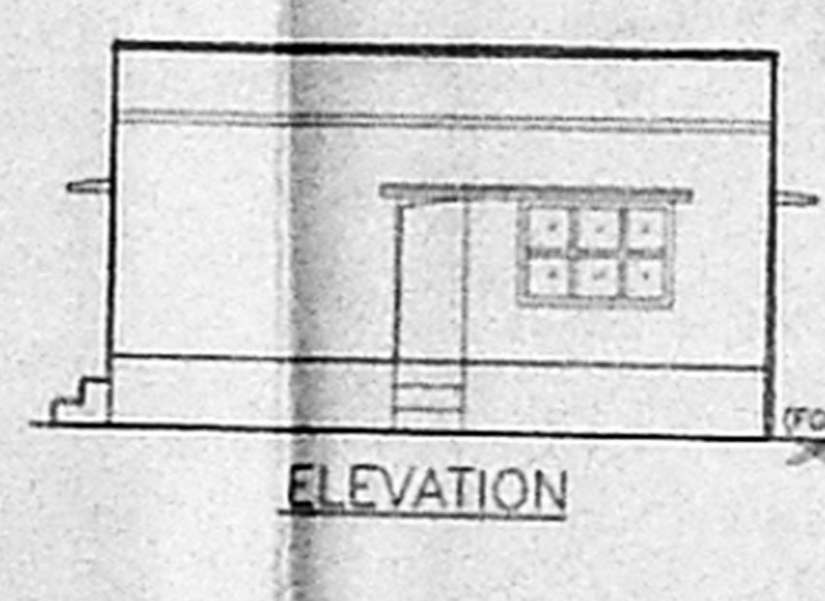
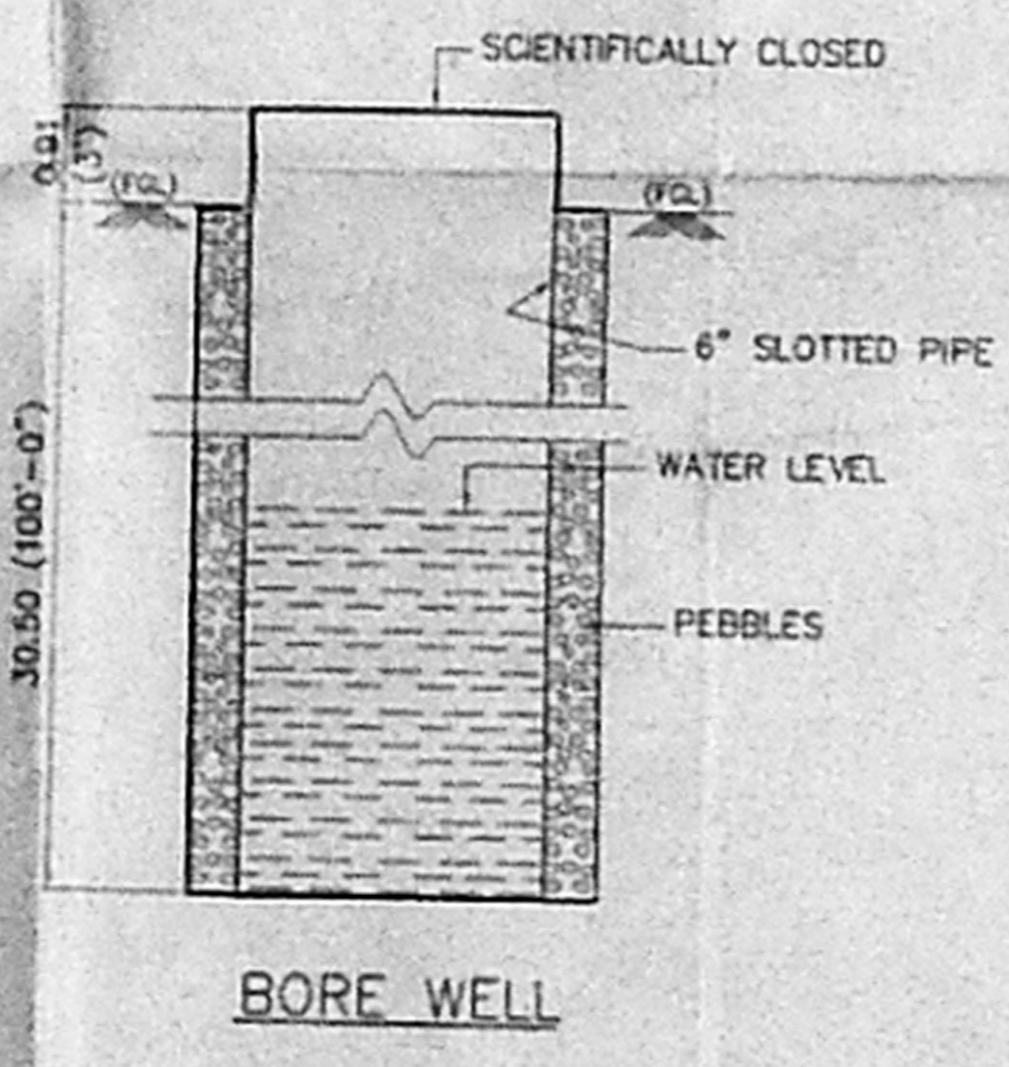
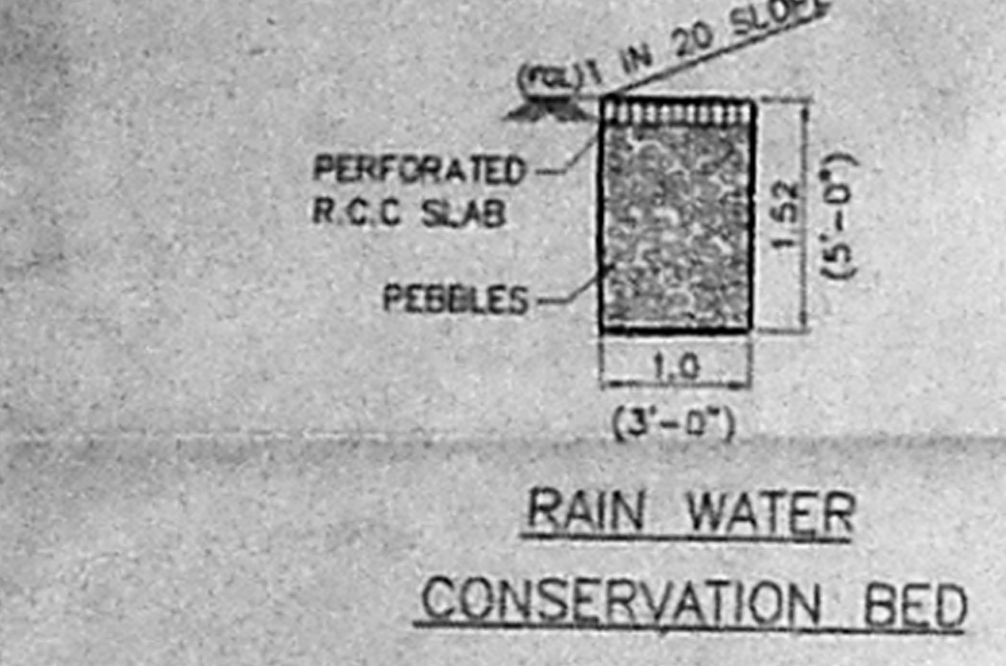
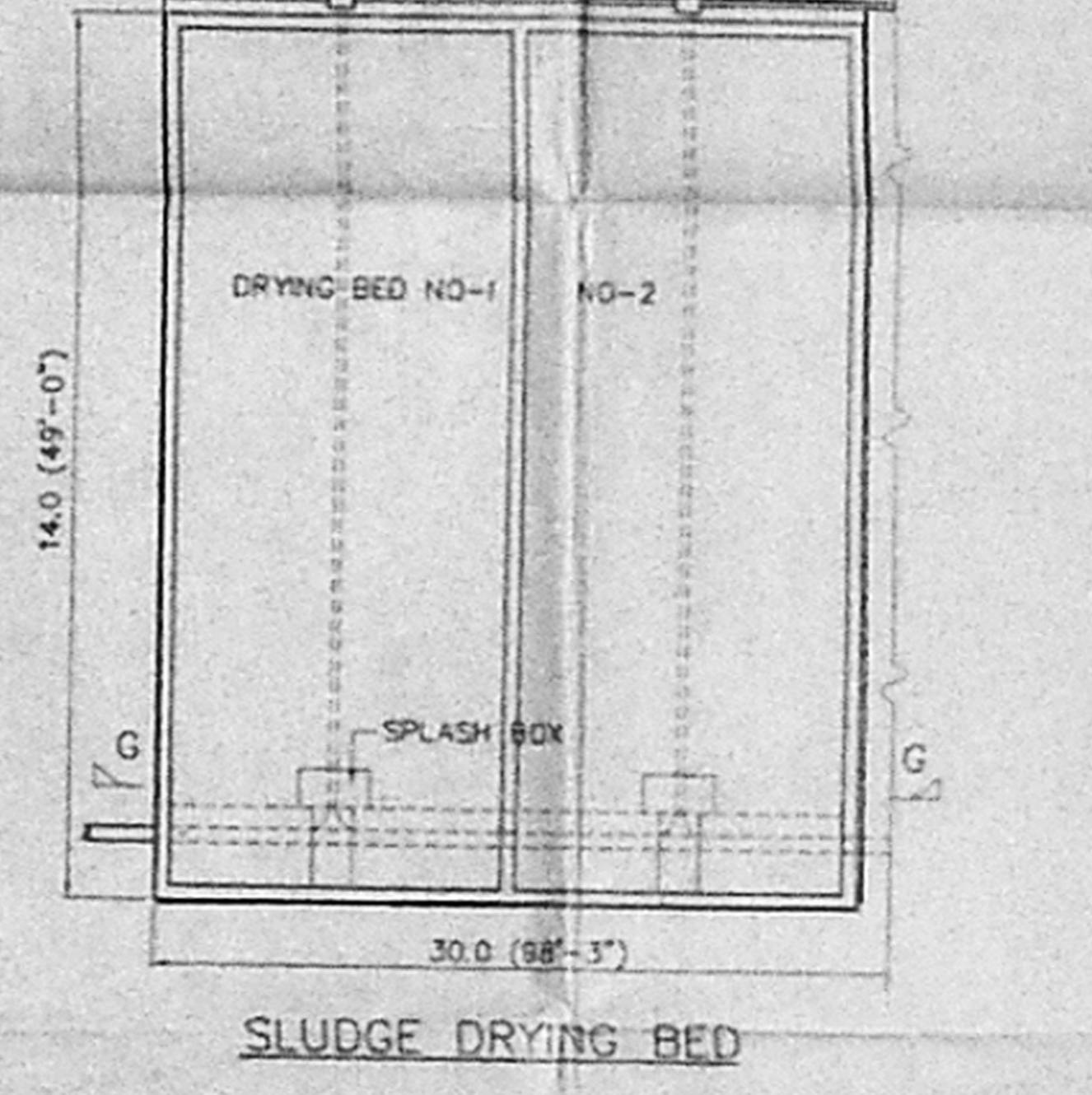
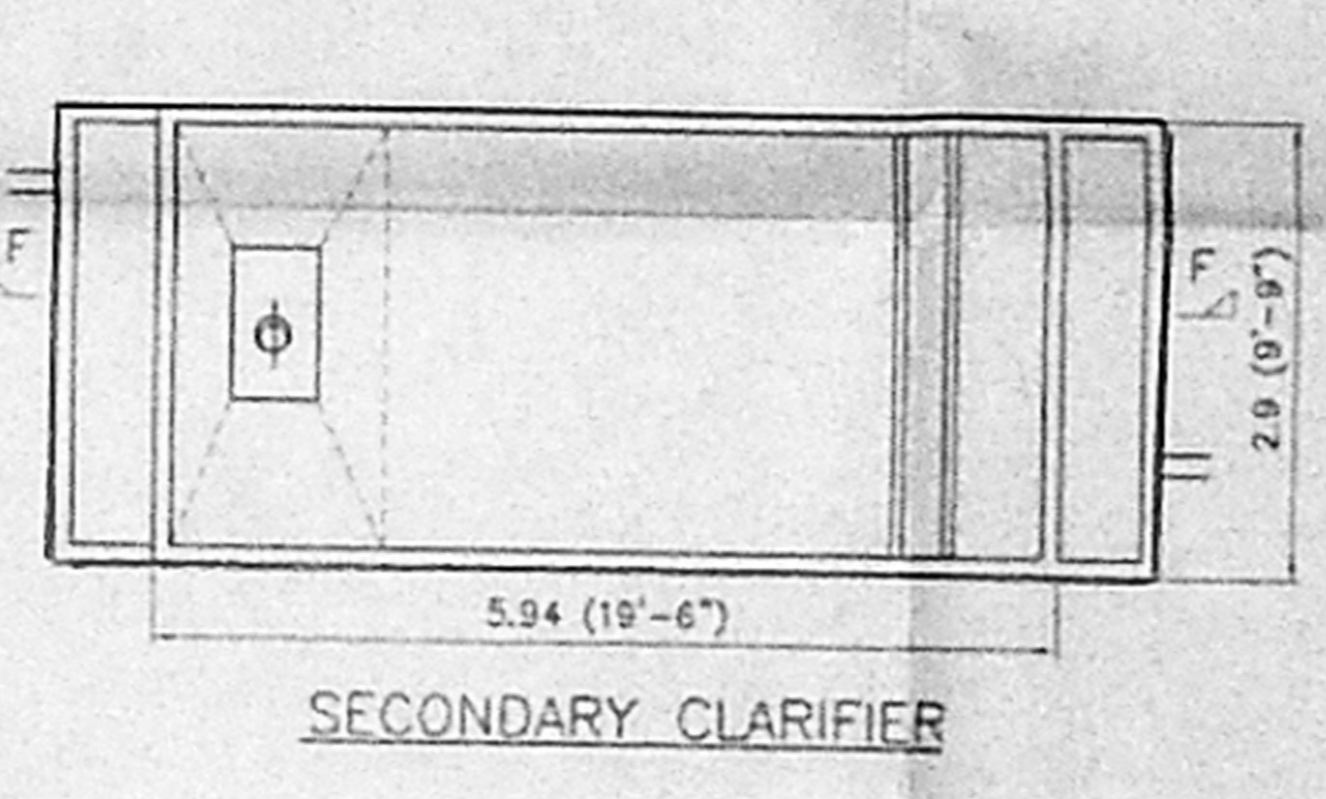
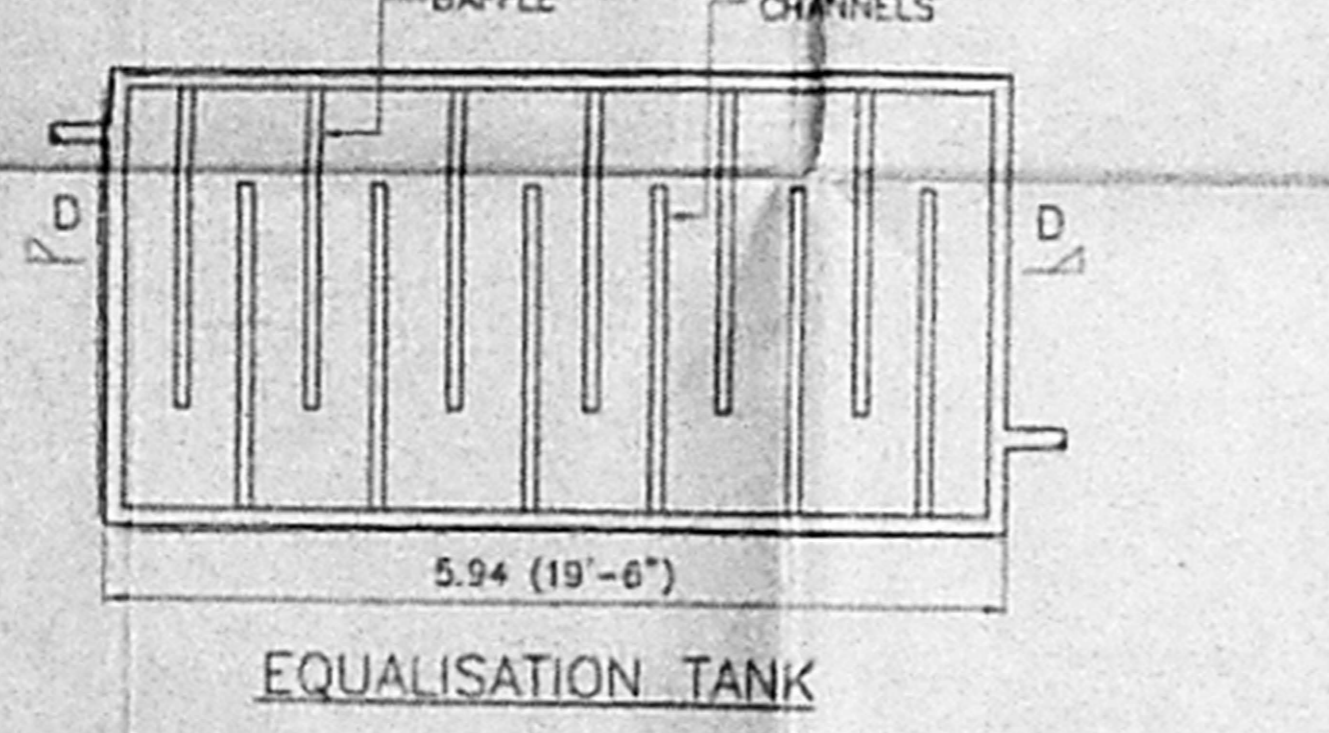
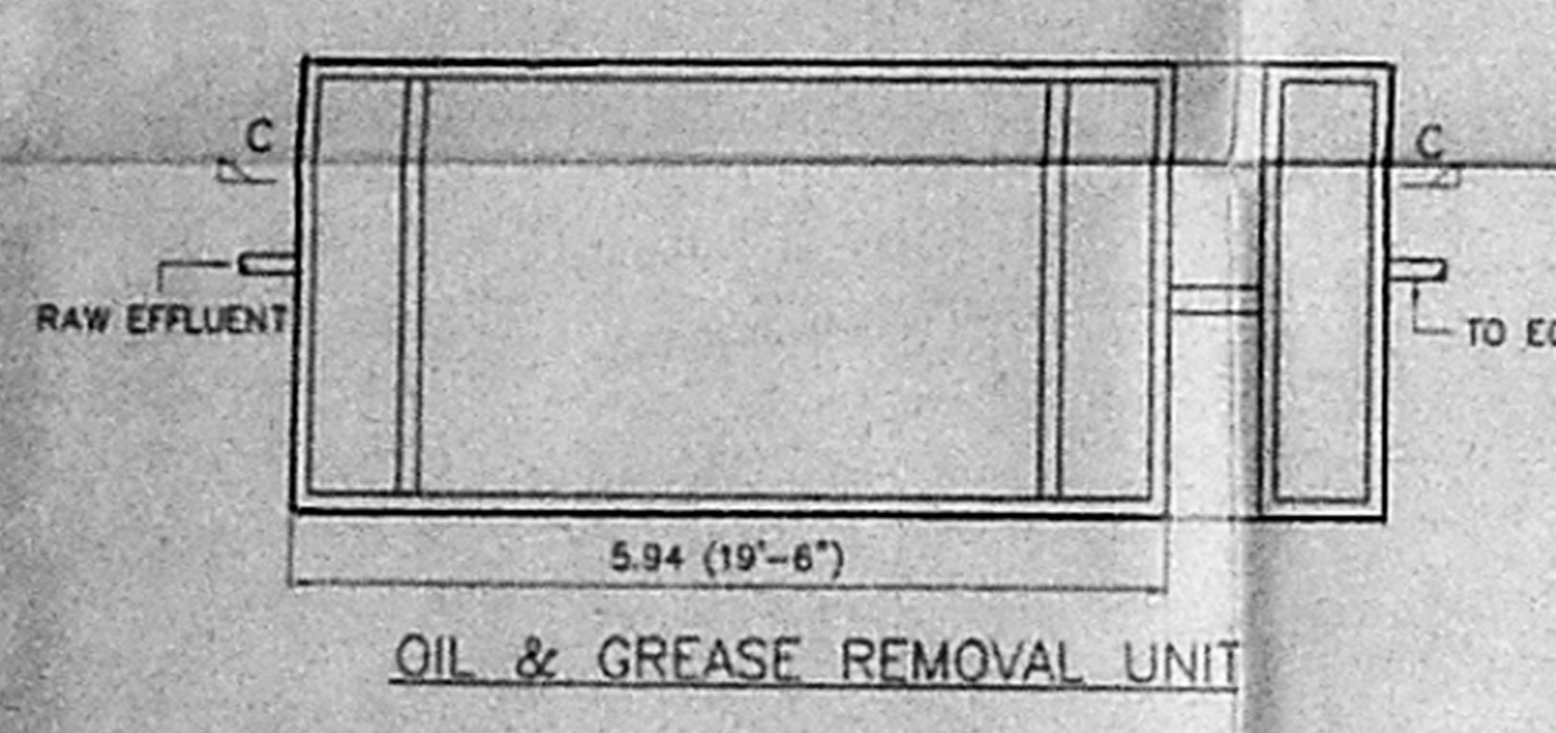
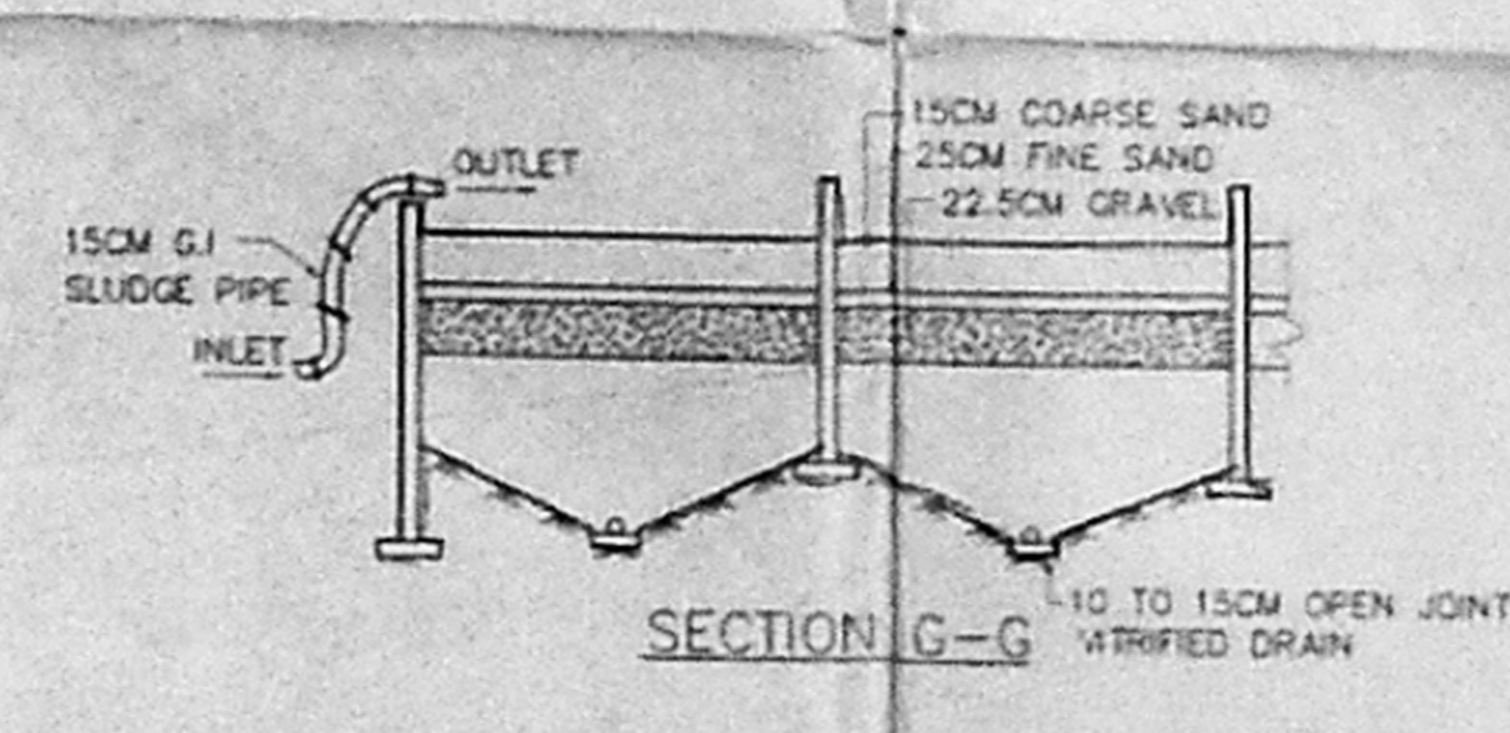
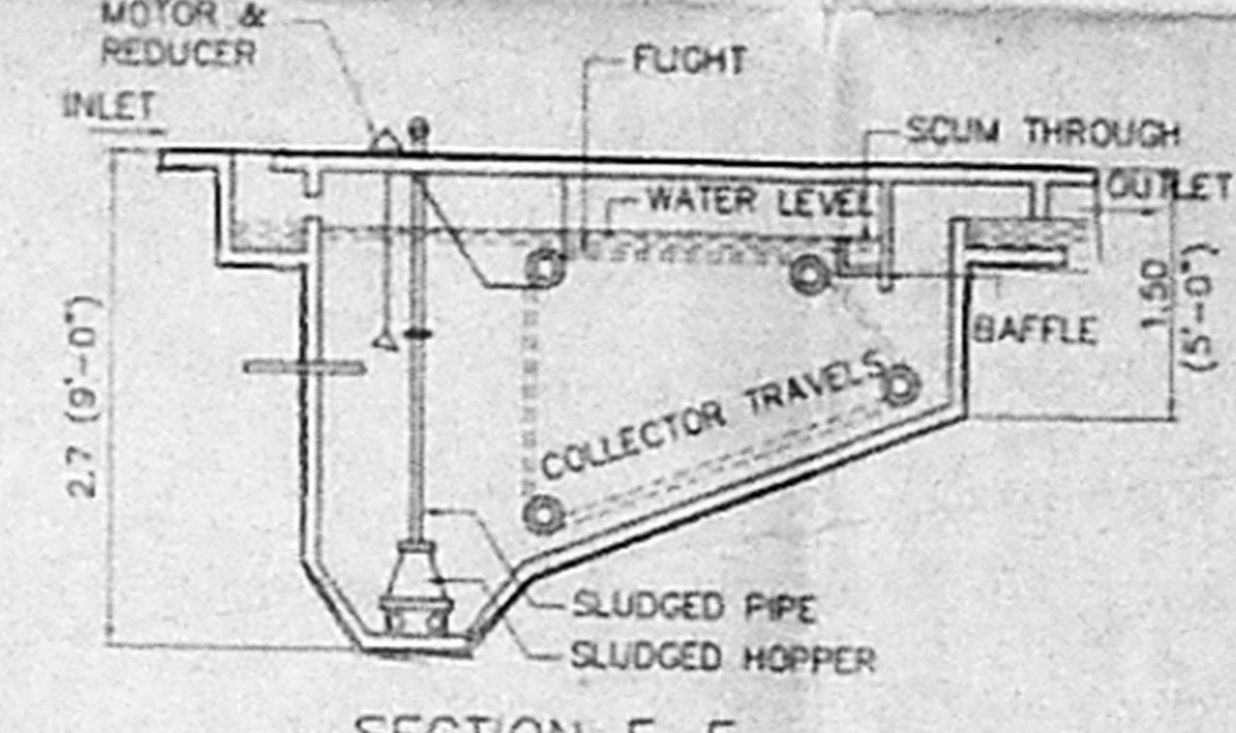
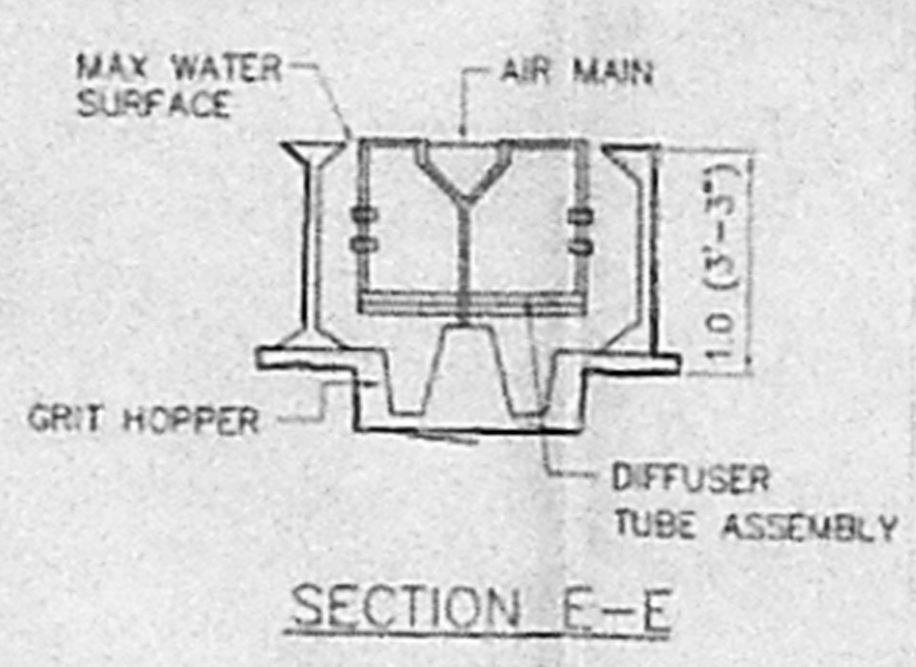
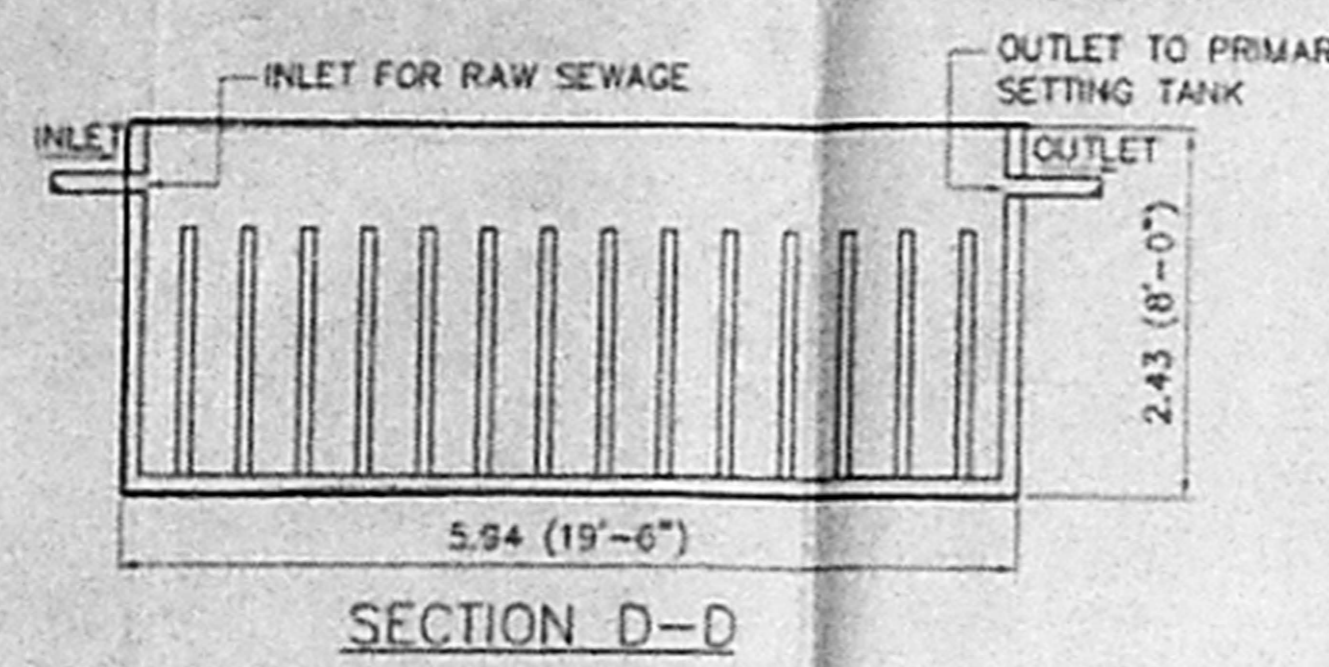
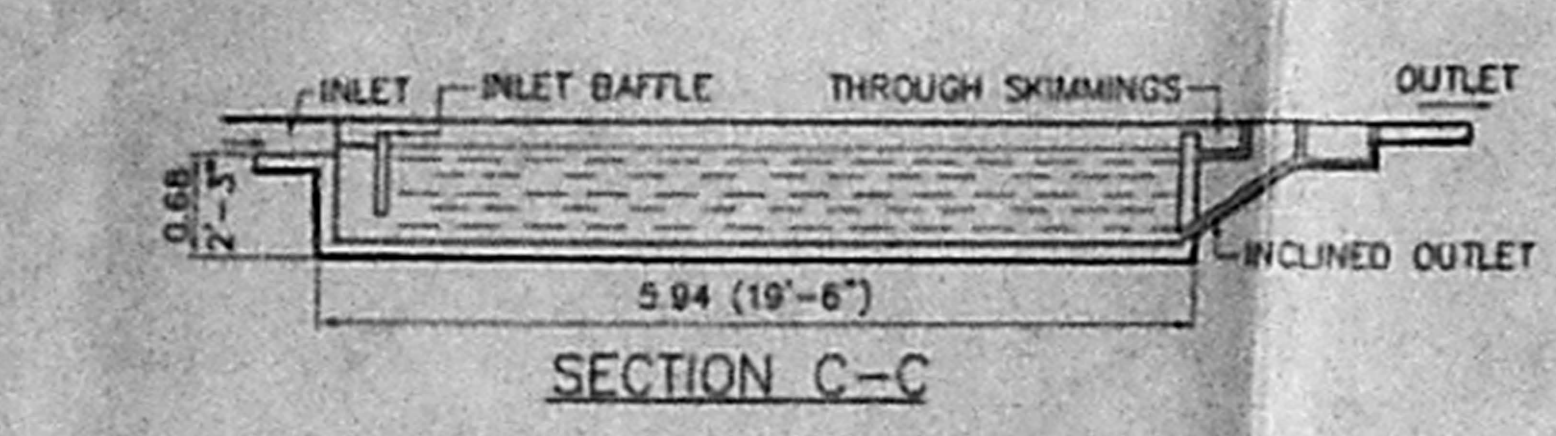
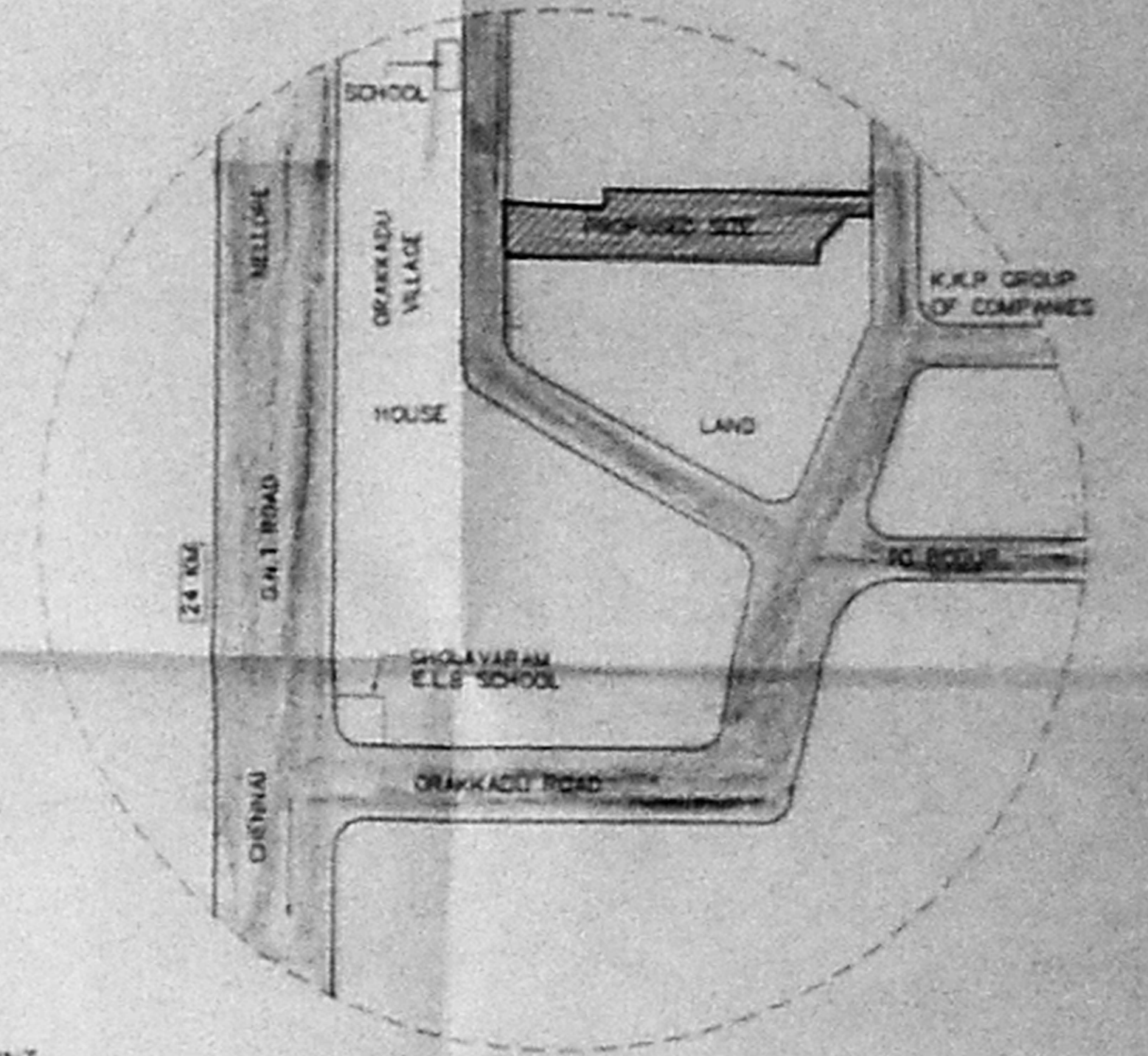


OFFICE COPY  
 Planning Permit No. C/1444/2002  
**APPROVED**  
 FOR THE  
 CHIEF MINISTER'S OFFICE  
 DEVELOPMENT AUTHORITY  
 CHEMICAL-000 DOB.

CMDA C/PP No. 1  
 C/3024/2002  
 3 CU THK  
 CONCRETE WALL  
 N  
 Nc  
 I.P.



**EFFLUENT TREATMENT PLANT**  
 SCHEMATIC PLAN SHOWN IN THE SITE PLAN

**SCHEDULE OF JOINERIES**

		IN FEET	IN MT
DOOR	D	3'-0" x 7'-0"	0.91 x 2.13
DOOR	D1	2'-6" x 7'-0"	0.76 x 2.13
WINDOW	W	5'-0" x 4'-6"	1.52 x 1.37
WINDOW	W1	4'-0" x 4'-6"	1.22 x 1.37
VENTILATOR	V	5'-0" x 3'-0"	1.52 x 0.91
VENTILATOR	V1	3'-0" x 2'-0"	0.91 x 0.80

**COLOUR INDEX**

PROPOSED	[Symbol]
ROAD	[Symbol]
BOUNDARY	[Symbol]

PLAN SHOWING THE PROPOSED 10000 LIT/DAY CREAMLINE DAIRY PRODUCTS LTD. PLANT AT S-NO-9/1, OF ORAKKADU VILLAGE, PONNERI (TK) THIRUVALLEUR (DIST).  
 (EFFLUENT TREATMENT PLANT PLANS, SITE PLAN, KEY PLAN WORKERS ROOM, SECURITY OFFICE AND BOREWELL DETAILS)

**R-SQUIRE ASSOCIATES**  
 CHENNAI- 600 033.  
 For Creamline Dairy Products Ltd.  
 Managing Director

CREAMLINE DAIRY PRODUCTS LTD  
 1-11, 252/1171, HOTEL NAGAR  
 B E GU M P E T  
 HYDERABAD-500 016  
 PH: 7740731

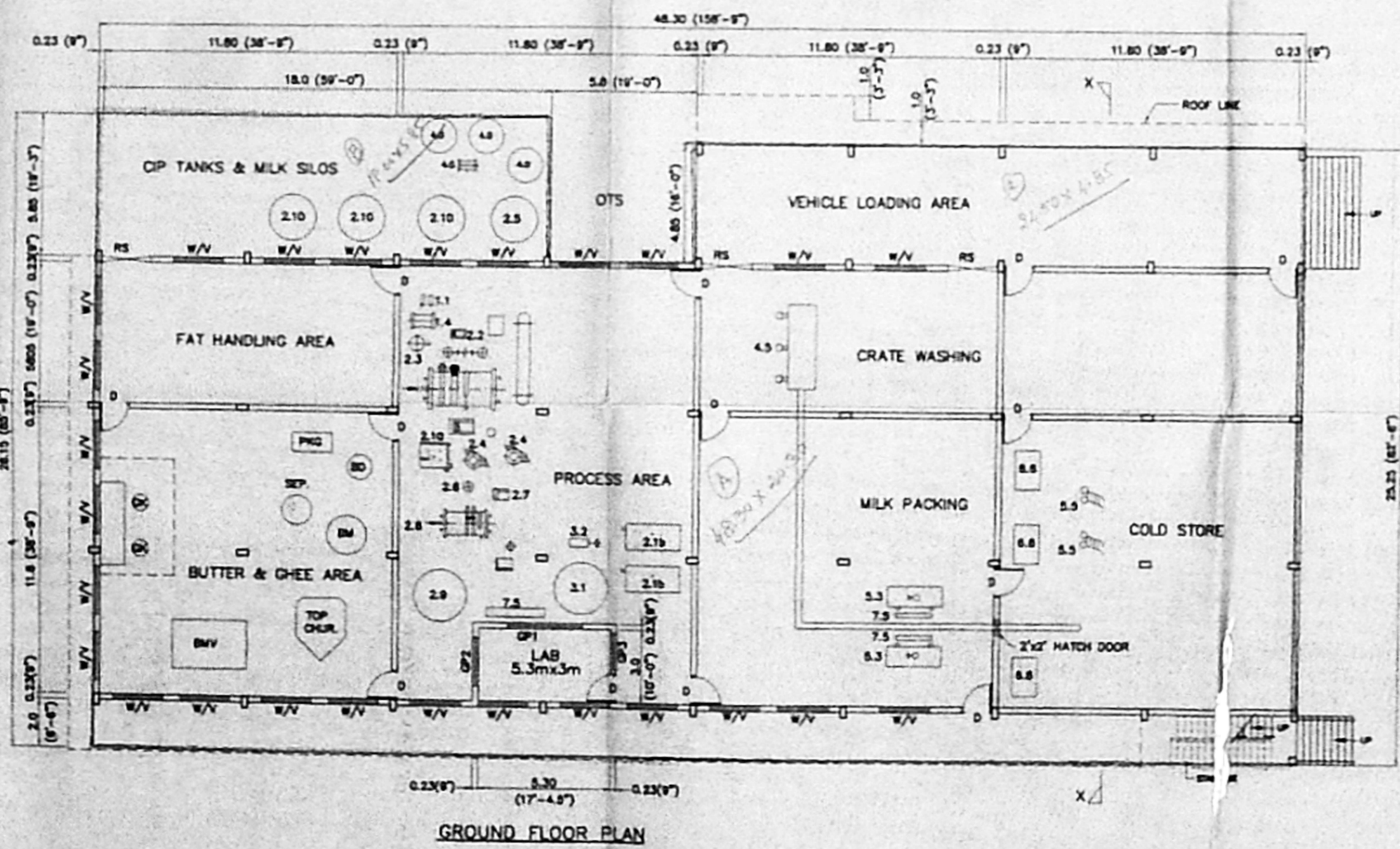
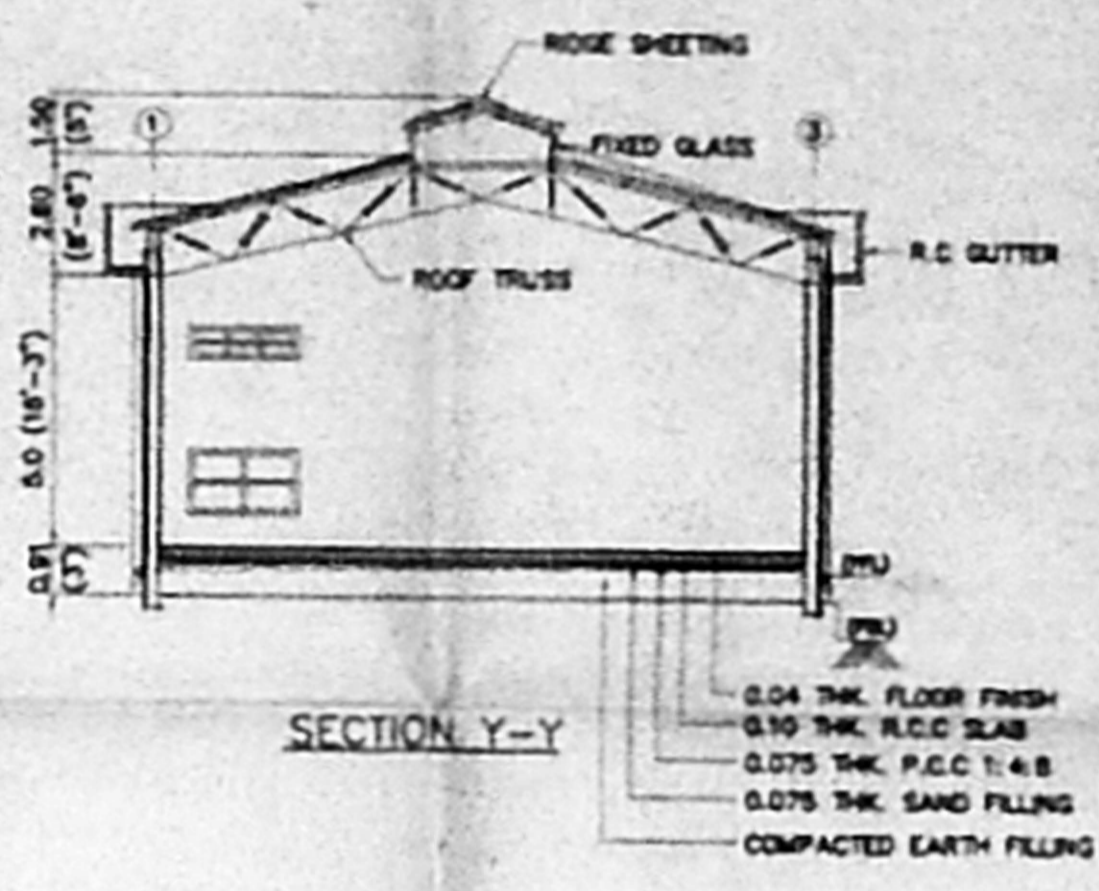
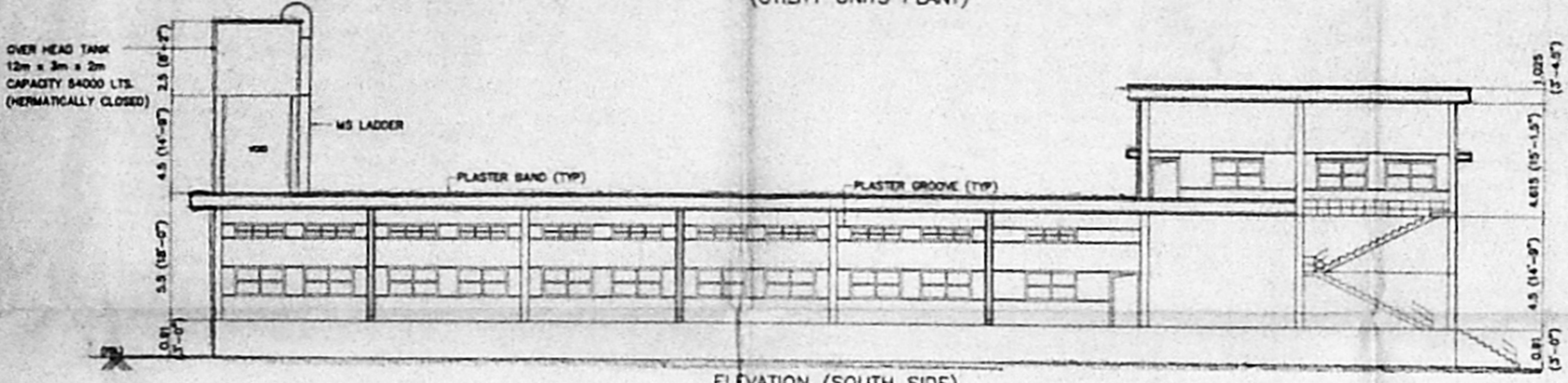
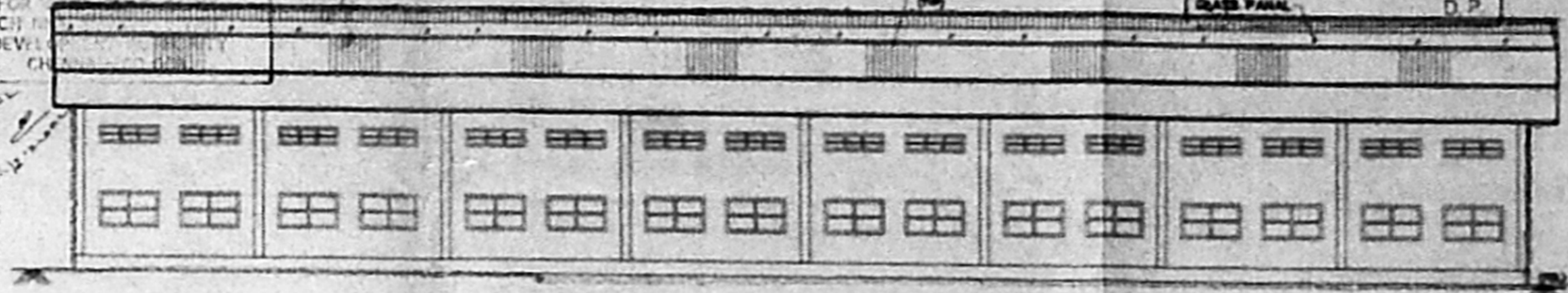
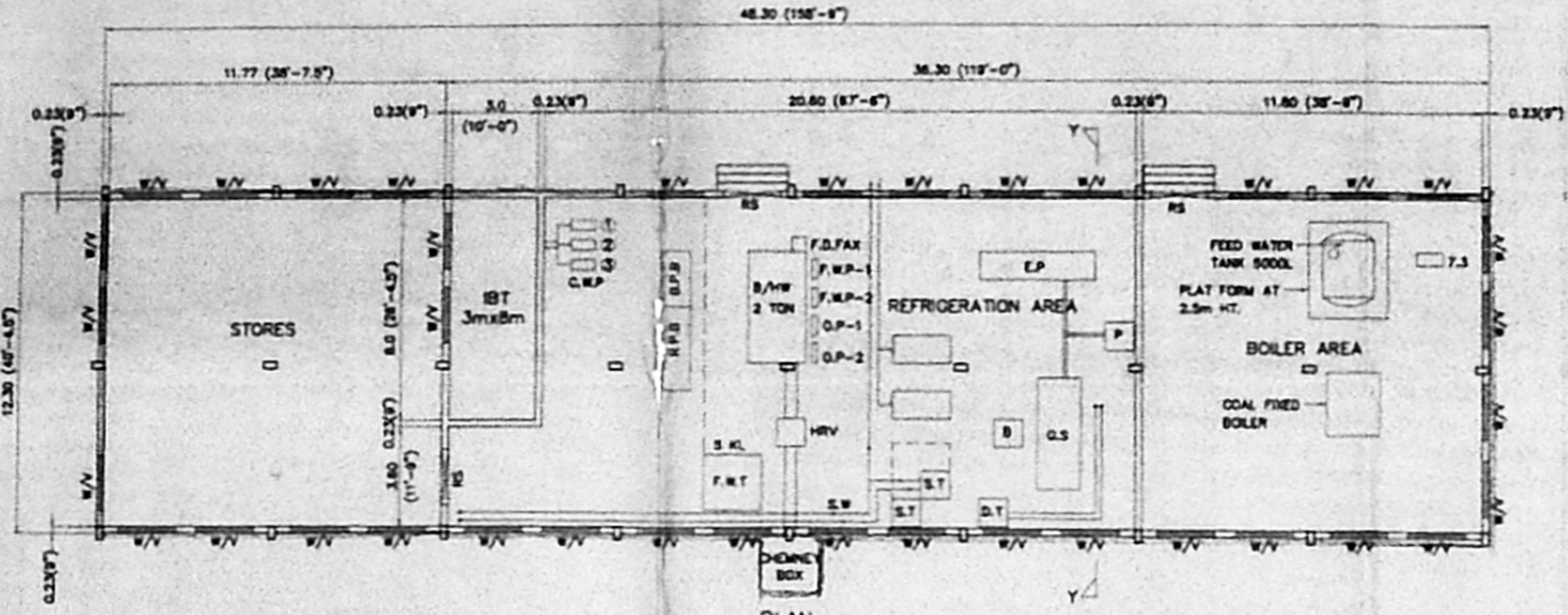
(OWNER)  
**P. BALAKRISHNAN RAO**  
 Chartered Engineer, Regd. Valuer,  
 Consulting Civil Engineer &  
 Licensed Surveyor, Class I, ISV  
 Corporation of Chennai  
 A-109, (25 Floor) 212 Avenue,  
 Anna Nagar, Chennai-600 042.  
 Phone: 1 621 4444  
 (LICENCED SURVEYOR)

OFFICE COPY

PLAN SHOWING THE PROPOSED  
10000 LIT/DAY CREAMLINE DAIRY  
PRODUCTS LTD. PLANT AT S.NO-9/1  
OF ORAKKADU VILLAGE, PONNERI (TK)  
THIRUVALLUR (DIST).  
(GROUND FLOOR PLAN, ELEVATION AND UTILITY UNITS PLANT)

CMDA 'C'/PP No.	1
C No.	C/30246/2002
App.	25/11/02
For	
PA.	
DATE	
DRS	
D.P.	

Planning Permit No C/1444/33B-1/2002  
**APPROVED**  
SUBJECT TO THE CONDITIONS OF THE PERMIT  
No. C2/30246/2002 -12-2002  
FOR CITY DEVELOPMENT  
CH



S.NO	MACHINERY DETAILS	NO.	CAPACITY	H.P.	S.NO	MACHINERY DETAILS	NO.	CAPACITY	H.P.
A	<b>STERILIZATION</b>				F	<b>REFRIGERATION PLANT 10,000 LTR</b>			
1	STAINLESS STEEL CENTRIFUGAL MILK PUMP 12,000 LPH	2	70,000	3.5	1	COLD STORES	3		
2	MILK CHILLER 10,000 LPH	1	80,000		2	L.B.T	30		
B	<b>PROCESSING</b>				3	AMMONIA COMPRESSORS	7.5		
1	S.S MILK STORAGE TANKS 10,000L VERTICAL	3	7,80,000	3	4	CONDENSOR COILS	7.5		
2	S.S MILK STORAGE TANKS 5,000L HORIZONTAL	2	1,20,000	2	5	CONDENSOR WATER CIRCULATING PUMPS	7.5		
3	S.S CENTRIFUGAL MILK PUMP	2	80,000	3.5	6	CHILLED WATER PUMPS	4		
4	MILK PASTEURISATION PLANT CAPACITY 5000 LPH WITH ALL ACCESSORIES	1	25,000	1	7	COOLING UNITS	15		
5	CREAM SEPARATOR 5000LPH (S.S.CLAZONIS)	2	11,00,000	7.5	8	COMPRESSORS (AIR)	1,50,000		
6	S.S MILK SILO CAPACITY 30,000L	1	7,00,000	1	9	BOILER 500kg/hr	3,30,000		
7	CREAM BUTTER TANK CAPACITY 500L	1	70,000		10	SOFTENER	70,000		
8	CREAM TRANSFER PUMP CAPACITY 2000LPH (2HP) WITH BALANCE TANK	1	25,000	1	11	S.G SET-2500VA	7,80,000		
9	CREAM PASTEURISER 2000 LPH	1	5,80,000	2	12	ELECTRICALS	4,50,000		
10	CREAM STORAGE TANK 5000L	1	3,80,000	0.5	13	RAW WATER PUMP	5		
11	HOMOGENISER 5000LPH	1	8,00,000	20					
C	<b>CONDENSATION</b>					<b>TOTAL - H.P.</b>			<b>148</b>
1	MILK STORAGE TANK 10,000L (VERTICAL)	1	3,00,000	1					
2	RECONSTITUTION VENTURE WITH PUMP AND IN LINE STRAINER	1	50,000	3.5					
D	<b>C.I.P. UNIT</b>								
1	CRATE WASHER (800 CRATES/hr)	1	4,50,000	8					
2	CRATE CONVEYOR	2	75,000	2					
3	POUCH FILLING MACHINES (3000PACKS/hr)	2	8,00,000	2					
4	S.S WORKING TABLES	2	10,000						
5	CRATE TROLLEYS	2	10,000						

SCHEDULE OF JOINERIES

	IN FEET	IN MT.
DOOR	D - 4'-0" x 7'-0"	1.20 x 2.13
ROOF SH.	RS - 8'-5" x 10'-0"	2.50 x 3.00
WINDOW	W - 6'-6" x 4'-0"	2.00 x 1.20
VENTILATOR	V - 6'-6" x 2'-0"	2.00 x 0.60
GLASS PANEL GP1	10'-0" x 4'-0"	3.00 x 1.20
GLASS PANEL GP2	6'-6" x 4'-0"	2.00 x 1.20
GLASS PANEL GP3	5'-0" x 4'-0"	1.50 x 1.20

SCALE - 1:100 DRN - JRS

R-SQUIRE ASSOCIATES  
CHENNAI - 600 033

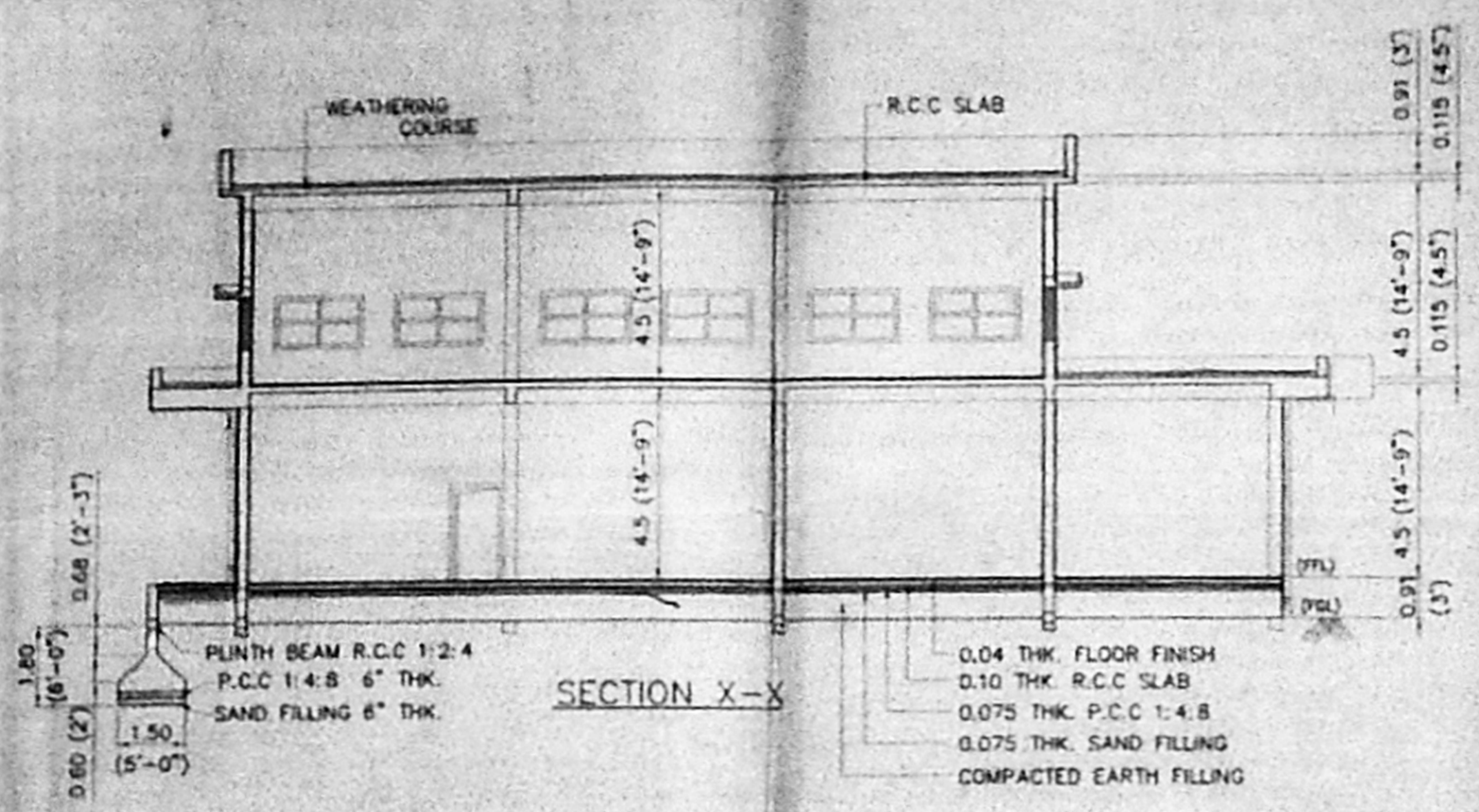
For Creamline Dairy Products Ltd.

*[Signature]*

CREAMLINE DAIRY PRODUCTS LTD  
1-11-252/11/1, MOTILAL N  
BE GUMPET  
HYDERABAD-500 014  
PH: 7760731

(OWNER)

*[Signature]*  
**P. BALAKRISHNAN, B.E., C.E.**  
Chartered Engineer, Regd. Valuer,  
Consulting Civil Engineer &  
Licensed Surveyor, Class I, (I)  
Corporation of Chennai.  
A-106, (25 Floor) T.T. Avenue,  
Anna Nagar East, Chennai-600 102.  
Phone: 610 6641  
(LICENCED SURVEYOR)



OFFICE COPY

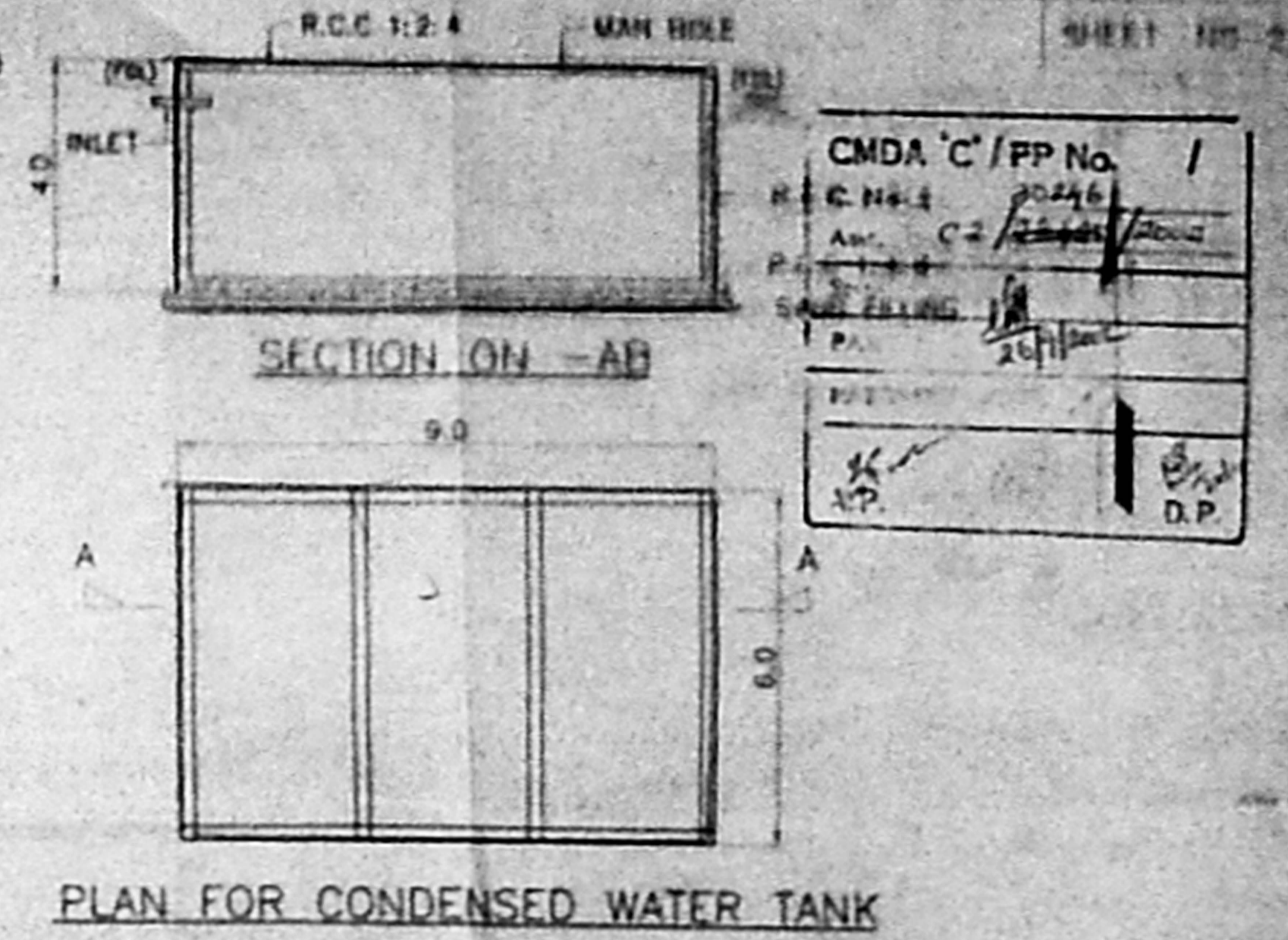
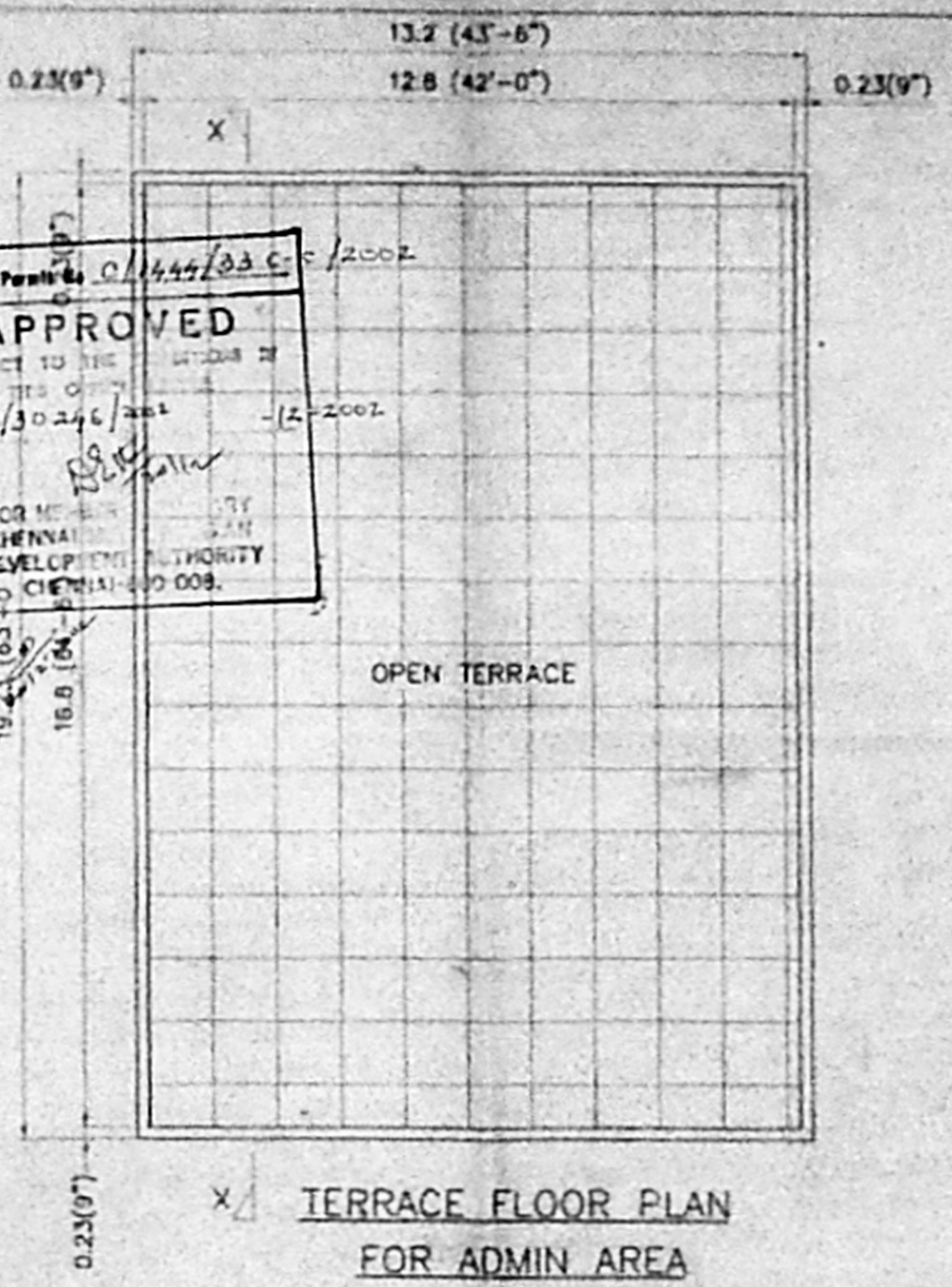
Planning Permit No. C/1444/03.C. / 2002

**APPROVED**

SUBJECT TO THE PROVISIONS OF THE CHENNAI DEVELOPMENT AUTHORITY ACT, 1969.

FOR THE USE OF THE CHENNAI DEVELOPMENT AUTHORITY CHENNAI-600 008.

19.23 (63'-0")  
16.8 (55'-0")



CMDA 'C' / FP No. 1

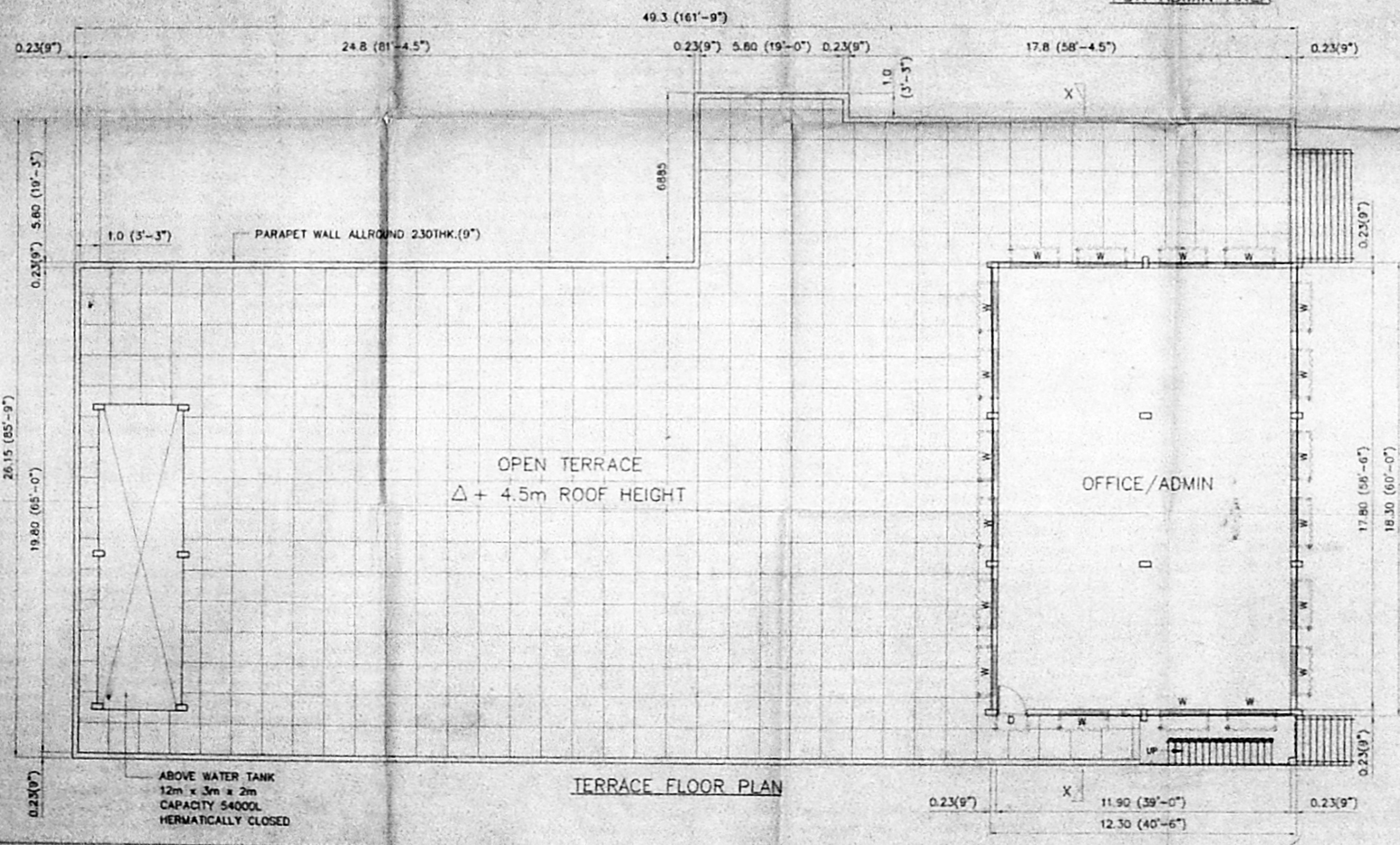
C.No. 1

Area: C-2

SANITARY PLAN

26/11/2002

D.P.



**AREA DETAILS**

	sq.ft.	sq.mt.
PLOT AREA	283197.60	26319.48
G.F. AREA OF MAIN PLANT BUILD.	12960.42	1204.50
WORKER ROOM AREA	535.00	49.70
G.F. AREA OF ACCESSORY UNIT PLANT BUILD.	6394.50	591.10
SECURITY OFFICE AREA	477.74	44.40
	20567.66	1909.7
F.F. ADMIN. AREA	2415.08	224.45
TOTAL AREA	22762.74	2114.15
PLOT COVERAGE - T-2X	7.51	0.060

SCALE - 1:100 DRN. - JRS

**COLOUR INDEX**

PROPOSED ———

ROAD ———

BOUNDARY ———

PLAN SHOWING THE PROPOSED 10000 LIT/DAY CREAMLINE DAIRY PRODUCTS LTD. PLANT AT S.NO-9/1 OF ORAKKADU VILLAGE, PONNERI (TK) THIRUVALLUR (DIST).

(FIRST FLOOR PLAN AND SECTION)  
(CONDENSED WATER TANK)

R-SQUIRE ASSOCIATES,  
CHENNAI - 600 033.

For Creamline Dairy Products Ltd.

*K. Srinivasan*

CREAMLINE DAIRY PRODUCTS LTD  
1-11-252/11/1, MOTILAL NAGAR,  
BE GUMPET  
HYDERABAD-500 016  
PH: 7760731

(OWNER)

*P. Balakrishnan*

P. BALAKRISHNAN, B.A.,  
Chartered Engineer, Regd. Valuer,  
Consulting Civil Engineer &  
Licenced Surveyor, Class I, 1981  
Chartered Member of C.S.E.I.  
A-105, 111 P Street 77 A Avenue,  
Tara Nagar East, Chennai-600 102.  
Phone : 653 6641

(LICENCED SURVEYOR)