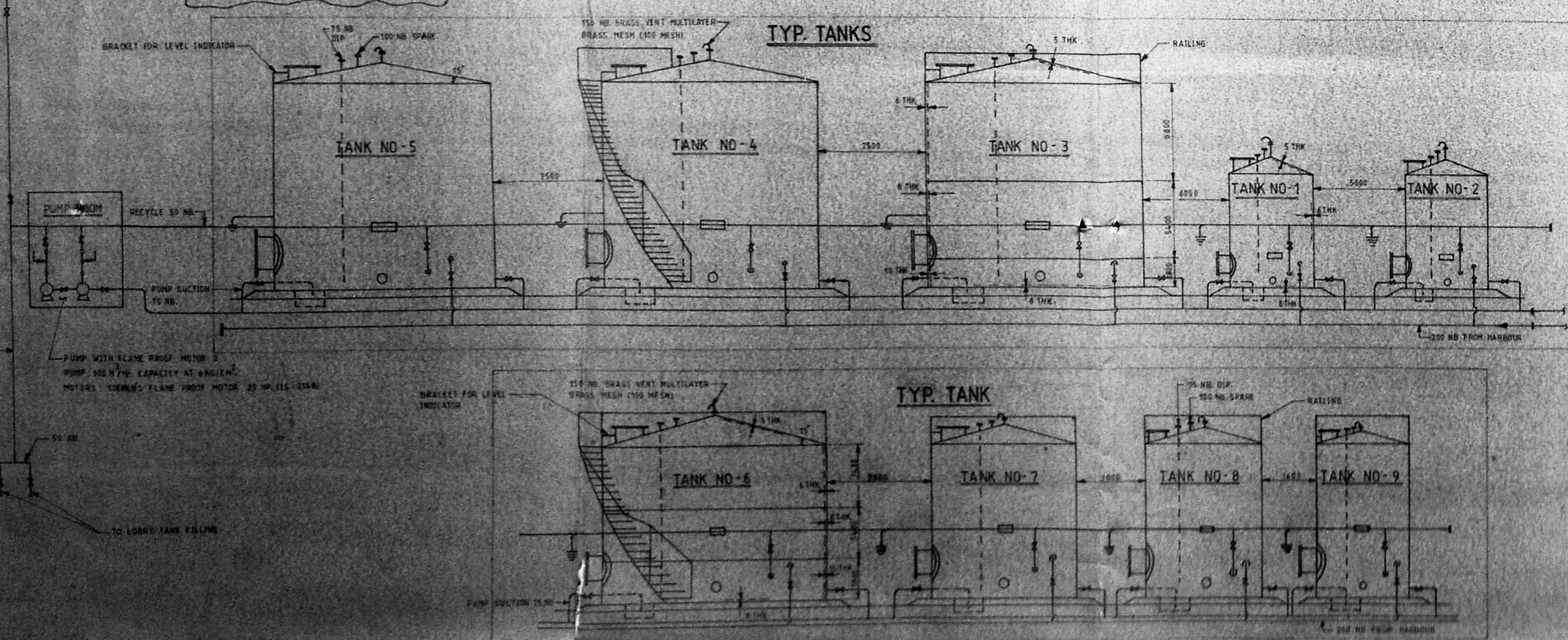


- Existing licensed land obtained during 1980-81 5514-01 Sq.Mtr.
- licensed land obtained during 1987 943-00 Sq.Mtr.



TANK NO.	DIAM. IN M.	HT. IN M.	VOLUME CL.	VOLUME SERVICE TANK	NET VOLUME
1	6	8	226	11	215
2	6	9	311	17	294
3	15	10	1474	114	1360
4	15	14	2474	185	2289
5	15	14	2474	185	2289
6	14.69	14	2350	178	2172
7	12.19	14	1855	142	1713
8	9.14	13.7	1228	93	1135
9	9.14	13.7	1228	93	1135
10	10.67	14	1750	131	1619
11	12.19	14	1855	142	1713
12	9.14	13.7	1228	93	1135

TOTAL CAP. 17780 KL

TOTAL CYCLE VOLUME FOR 1 YR. NET CYCLE 1824 CU.M.

VOLUME OF ALL TANK EXCEPT T. 1 & 2 1678 CU.M.

NET CYCLE VOLUME 3502 CU.M. @ 1.2 CU.M. @ 1.2

STORAGE TANK DESIGN/SPEC.	
DESIGN CODE	IS 8013-1957
DESIGN PRESS.	ATMOSPHERIC
DESIGN TEMP.	AMBIENT
OPERATING TEMP.	30°C
CORROSION ALLOWANCE	1.5 mm
POINT EFFICIENCY	85%
RASTERDENSITY	780
WIND LOAD	145 KNS
FLANGES	ASA 150 WEIGHT
FASTENERS	DOUBLE EARTH AS PER RULE

MATERIAL SPECIFICATION	
HEADS	TOP 16.226
	BOTTOM 16.226
	SHROUDS 16.226
	BRACKETS 16.226
	INTERNAL 16.226
	EXTERNAL 16.226
	FLANGES 16.226
	FASTENERS 16.226
	FLANGES 16.226
	FASTENERS 16.226

NOTES:

- FOR PIPING ROUTE TO WAREHOUSE...
- ALL VALVES PLANNED RATE...
- ALL PIPING TO BE AS PER...
- ALL FLANGES FORGED STEEL...
- TO BE EXISTING FILLING POINT...
- AS PER PROPOSED FILLING POINT...

THIRUMALAI CHEMICALS LTD.,
RANIPET - 632403.

STORAGE TANKS
AND ALLIED FACILITIES AT
ROYAPURAM, MADRAS.

SCALE: 1:200

CHECKED: [Signature]

DATE: 20-09-1988

DRAWN: S.V. CHANDRAN

APPROVED: [Signature]

DATE: 20-09-1988

C/PP/233/87

Planning Clearance No. [Blank]

APPROVED

FOR MEMBERS SECRETARY
MADRAS METROPOLITAN
CITY DEVELOPMENT AUTHORITY