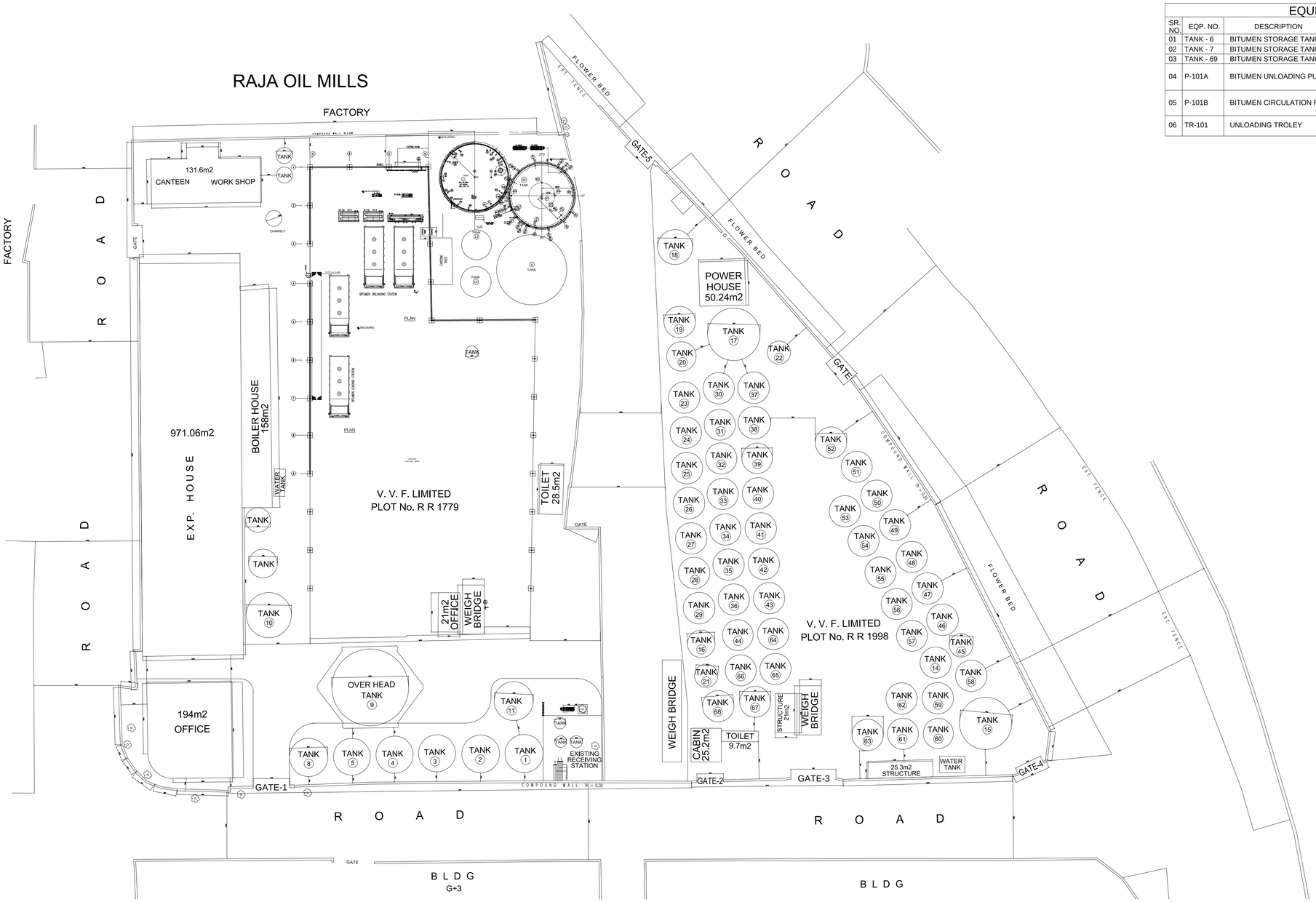
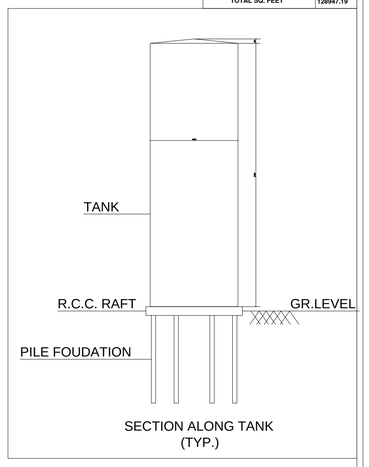


EQUIPMENT LIST

SR. NO.	EQP. NO.	DESCRIPTION	CAPACITY	M.O.C.	REMARKS
01	TANK - 6	BITUMEN STORAGE TANK	2811.284 kl	SS304	EXISTING - PH II
02	TANK - 7	BITUMEN STORAGE TANK	1371 kl	CS/SS304	EXISTING - PH I
03	TANK - 69	BITUMEN STORAGE TANK	2685.612 kl	CS/SS304	EXISTING - PH II
04	P-101A	BITUMEN UNLOADING PUMP - A	120m³/hr. / 40mlc	CS	NEW - PH I FLUIDTECH PUMP MOTOR - 50HP
05	P-101B	BITUMEN CIRCULATION PUMP - B	80m³/hr. / 40mlc	CS	NEW - PH I NEW VIKING PUMP MOTOR - 30HP
06	TR-101	UNLOADING TROLEY	- - -	SS	EXISTING-PH I FROM TALOJA

AREA CALCULATIONS

NO.	½	x	L	x	H	AREA IN SQ. MTRS
1	½	x	9.34	x	2.58	12.05
2	½	x	19.19	x	6.03	57.86
3	½	x	33.18	x	15.40	255.49
4	½	x	45.82	x	18.75	429.56
5	½	x	60.34	x	12.18	367.47
6	½	x	61.45	x	9.25	284.21
7	½	x	66.83	x	5.52	184.45
8	½	x	70.42	x	13.39	471.46
9	½	x	83.68	x	15.90	665.26
10	½	x	88.82	x	21.70	963.70
11	½	x	101.60	x	28.39	1442.21
12	½	x	33.32	x	4.42	73.64
13	½	x	25.78	x	7.48	96.42
14	½	x	101.60	x	4.31	218.95
15	½	x	66.35	x	7.56	250.80
16	½	x	41.05	x	16.28	334.15
17	½	x	102.25	x	37.75	1929.97
18	½	x	102.25	x	62.80	3210.65
19	½	x	67.58	x	8.70	293.97
20	½	x	42.54	x	11.47	243.97
21	½	x	26.56	x	3.24	43.03
22	½	x	22.17	x	6.01	66.62
23	½	x	17.47	x	5.56	48.57
24	½	x	9.33	x	2.62	12.22
25	2/3	x	11.43	x	1.94	14.78
TOTAL SQ. MTRS						11971.46
COMPOUND WALL AREA						
	½	x	83.21	x	0.30	12.48
GRAND TOTAL						
TOTAL SQ. MTRS						11983.94
TOTAL SQ. FEET						128947.19



TOTAL STATION SURVEY OF PLOT ON C. S. NO . , PLOT No. R R 1779 & R R 1998, OF SEWREE DIVISION , AT HAY BUNDER ROAD, RAY ROAD, SEWREE, MUMBAI.

REV. NO.	REVISION DESCRIPTION	DRN. BY	CHK. BY	APP. BY	DATE
07	NOZZLE ORIENTATION OF TANK 69 HAS BEEN ADDED.	MRH	AS/SK	PS	23.11.2016
06	NOZZLE N21 ADDED AS A SPARE NOZZLE, LOADING PLTF. EL. HAS BEEN CHANGED	MRH	AS/SK	PS	06.10.2016
05	NOZZLE ORIENTATION OF MUD HOLE HAS BEEN CHANGED	MRH	AS/SK	PS	29.09.2016
04	PUMP LOCATION OF P-101B & P-101B' HAS BEEN CHANGED	MRH	AS/SK	PS	28.09.2016
03	ISSUED FOR APPROVAL	MRH	AS/SK	PS	17.09.2016
02	ISSUED FOR REVIEW	MRH	AS/SK	PS	02.09.2016
00	ISSUED FOR COMMENTS	VPP	KK	KK	6/04/11

V V F LIMITED

PLOT NO./1779, HAY BUNDER ROAD, MUMBAI -400033.

DATE	SCALE	TITLE:- PROPOSED BITUMEN STORAGE FACILITY EQUIPMENT LAYOUT.			
6/04/11	NTS				
DRN. BY : VPP					
CHK. BY : KK		PROJECT:- BITUMEN STORAGE	DRG. NO.: SR-BTMN-EQLA-1001	NO. OF SHEET 1 OF 1	REV 07
APP. BY : KK					