

PP

APPROVAL RECORD

Planning Permission

Tiruvallur

Tiruvallur district, Tamil Nadu

APPROVAL TYPE

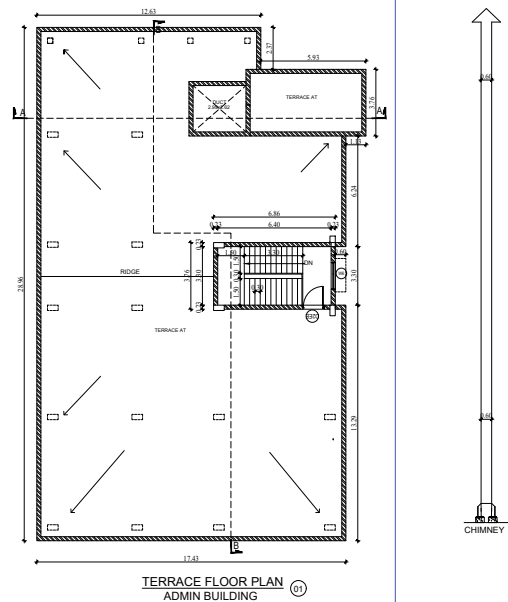
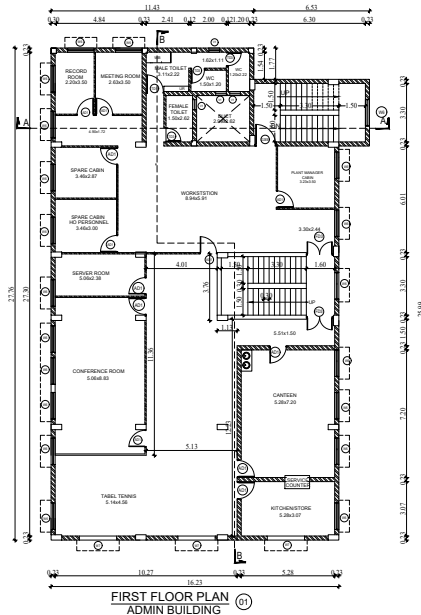
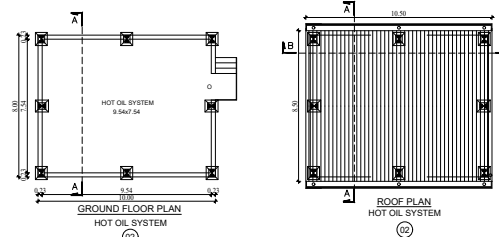
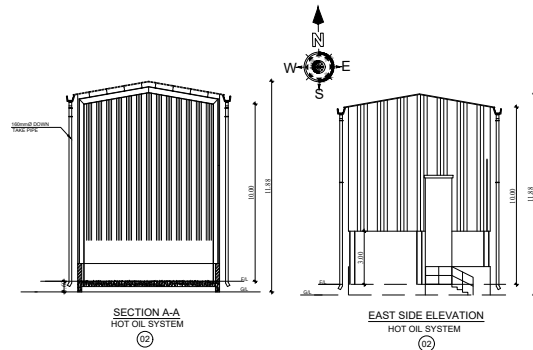
Building Plan

ISSUING AUTHORITY

DTCP

The approval as the planning authority issued it, reproduced in full behind this page.

An approval speaks to what was sanctioned, not to what was built. Completion is a separate record.



SL NO	MACHINERY NAME	QTY	TOTAL HP
01	THERMIC FLUID HEATER	1	40.0
TOTAL HP			40.0

SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER A BED OF RCC 1:4:8,
6"THICK AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-
SUPER STRUCTURE IN 23 TH, 11.5TH.COUNTRY BURNT BRICK WALLS WITH CEMENT MORTAR 1:5

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5. 12mm TH. CEILING IN CM 1:3 9mm TH.

PAINTING
FINISHING THE WALL, CEILING WITH CEMENT PAINT OVER & PRIMING COAT

FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6"TH.
AND RIVER SAND

WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

PLAN SHOWING PROPOSED CONSTRUCTION OF
INDUSTRIAL BUILDING FOR M/c INDIANOIL TOTAL

INDUSTRIAL BUILDING FOR M/S INDIAN OIL TOTAL
PRIVATE LIMITED, AT PLOT NO : A-11/1 PART B3 ,
SURVEY NO 32/2 Pt SIPCOT INDUSTRIAL PARK,

THERVOYKANDIGAI VILLAGE, GUMMIDIPOONDI TALUK
THIRUVALLUR DISTRICT, TAMIL NADU - 601 202

MANUFACTURING:- BITUMEN DERIVATIVES PRODUCT
CATEGORY:- ORANGE (CONSENT ORDER NO.2301254594495)

NOTE
MECHANICAL VENTILATION PROVIDED

FIRE EXTINGUISHERS PROVIDED	
GENERAL COMMENTS	

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
AD1	DOOR	1.00 x 2.20
D2A	DOOR	1.20 x 2.20
D2EE	DOUBLE DOOR	1.20 x 2.20
D3	DOOR	1.50 x 2.20
SD1	DOOR	1.00 x 2.20
TD1	DOOR	1.00 x 2.20
TD3	DOOR	0.80 x 2.20
W6	WINDOW	1.50 x 1.20
W7	WINDOW	2.10 x 1.20
V	VENTILATOR	0.60 x 0.75

AREA STATEMENT

SL.No	DESCRIPTION	FLOOR	FSI AREA IN Sq m	NON FSI AREA IN Sq m	TOTAL BUILTUP AREA IN Sq m
01	ADMIN BUILDING	G-FLOOR	440.71	-	440.71
		F-FLOOR	440.71	-	440.71
02	HOT OIL SYSTEM	G-FLOOR	80.00	-	80.00
	TOTAL		961.42	-	961.42

DRAWING TITLE:-

PLAN OF ADMIN BUILDING, HOT OIL SYSTEM FLOOR PLAN,
SECTION & ELEVATION

COLOUR INDEX

PROPOSED BUILDING

SCALE 1:100	ALL DIMENSIONS ARE IN METRES
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APPLICANT SIGNATURE _____

For INDIAN OIL TOTAL PVT. LTD.

Sasi Chennammurthy MD & CEO

ARCHITECT SIGNATURE

RECEIVED

U.S. DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C.

MAY 10 1968

MEMORANDUM FOR THE DIRECTOR

SUBJECT: [Illegible]

[Illegible handwritten notes and stamps follow]

Mail: 451 91 12 47 / 47 12 47 Fax: 47 12 47 12 47
 E-mail: info@pmpg.ch
 Reg. No. CH4007051 / CH-2001-008 SA-A1907
 Reg. No. CH4009 / RA / CH-4719 / 04 / 00

STRUCTURAL ENGINEER SIGNATURE

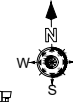
STRUCTURAL ENGINEER SIGNATURE

Er. R. JOSEPH, B.Tech., M.Tech.,
Resistant Engineer Grade - I (252)
No. 84, GULLOIN, S.G. ROAD, KODAKKOTTA

FAX: 011 226 2121
 No. 64/54, Thakur Malvi Street,
 Greenparks - 603 001
 Mob: 99922 40901
 Email: 226714@gmail.com

SHEET No. 1/5

SHEET No. 2/5



SL NO	MACHINERY NAME	QTY	TOTAL HP
02	COMPRESSOR,AIR RECEIVER,AIR DRYER,AIR FILTER,POST FILTER	1	20.1
03	COMPRESSOR,AIR RECEIVER,AIR DRYER,AIR FILTER,POST FILTER	1	20.1
48	DRUM FILLING MACHINE FOR EMULSION	1	2.0
49	DRUM FILLING MACHINE FOR EMULSION	1	2.0
TOTAL HP			44.2

SPECIFICATION

FOUNDATION:
FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:
SUPER STRUCTURE IN 23 TH, 11.5TH.COUNTRY BURNT BRICK WALLS WITH CEMENT MORTAR 1:5.

RCC MEMBERS:
ROOFING , COLUMN, PLINTH BEAMS, LINTEL,SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH RCC 1:2:5-3 USING 20MM NOMINAL SIZE BROKEN STONES.

PLASTERING:
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH.CEILING IN CM 1:3 9mm TH.

PAINTING:
FINISHING THE WALL , CEILING WITH CEMENT PAINT OVER & PRIMING COAT.

FLOORING:
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6TH AND REVER SAND.

DOORS & WINDOWS:
DOORS WITH COUNTRY WOODEN FRAMES, 32 TH FLUSH DOOR SHUTTERS, SS FASTENINGS, PAINT FINISH
WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/s INDIANOIL TOTAL PRIVATE LIMITED, AT PLOT NO : A-11/1 PART B3, SURVEY NO 32/2 P1 SIPCOT INDUSTRIAL PARK, THERVOYKANDIGAI VILLAGE, GUMMIDIPONDIT TALUK ,THIRUVALLUR DISTRICT, TAMIL NADU - 601 202

MANUFACTURING:- BITUMEN DERIVATIVES PRODUCT
CATEGORY - ORANGE (CONSENT ORDER NO.2301254594495)

NOTE

MECHANICAL VENTILATION PROVIDED
FIRE EXTINGUISHERS PROVIDED

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS4	ROLLING SHUTTER	3.00 x 3.00
D1	DOOR	1.00 x 2.20
W8/V	WINDOW / VENTILATOR	2.50 x 1.83

AREA STATEMENT

SL.No	DESCRIPTION	FLOOR	FSI AREA IN Sq m	NON FSI AREA IN Sq m	TOTAL BUILTUP AREA IN Sq m
03	WAREHOUSE & DRUM FILLING SHED	G-FLOOR	1005.99	-	1005.99
TOTAL			1005.99	-	1005.99

DRAWING TITLE:-

PLAN OF WAREHOUSE & DRUM FILLING SHED FLOOR PLAN, SECTIONS & ELEVATIONS

COLOUR INDEX

PROPOSED BUILDING

SCALE 1:100

ALL DIMENSIONS ARE IN METRES

APPLICANT SIGNATURE

For INDIANOIL TOTAL PVT. LTD.
Sasi Chennambabu MD & CEO

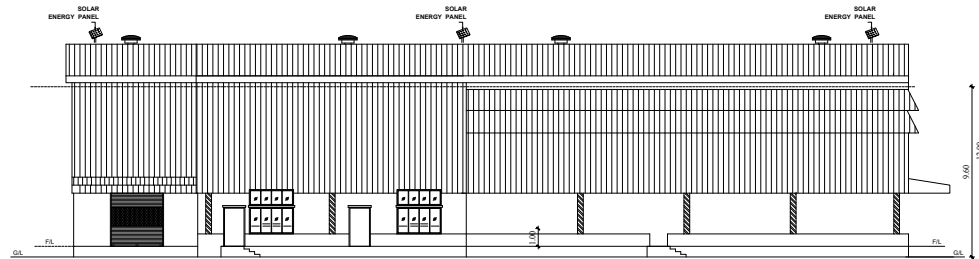
ARCHITECT SIGNATURE

For SRI JAMALI & ASSOCIATES
S. JAMALI ARCHITECT
11/11, T. Nagar, Chennai - 600 017
Ph: 98404 11111, 98404 11112
Fax: 98404 11111, 98404 11112
Email: sri.jamali@gmail.com

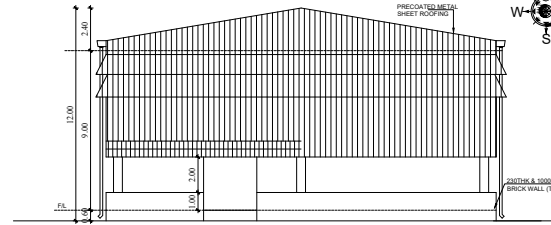
STRUCTURAL ENGINEER SIGNATURE

For R. JOSEPH & ASSOCIATES
R. JOSEPH
11/11, T. Nagar, Chennai - 600 017
Ph: 98404 11111, 98404 11112
Fax: 98404 11111, 98404 11112
Email: r.joseph@gmail.com

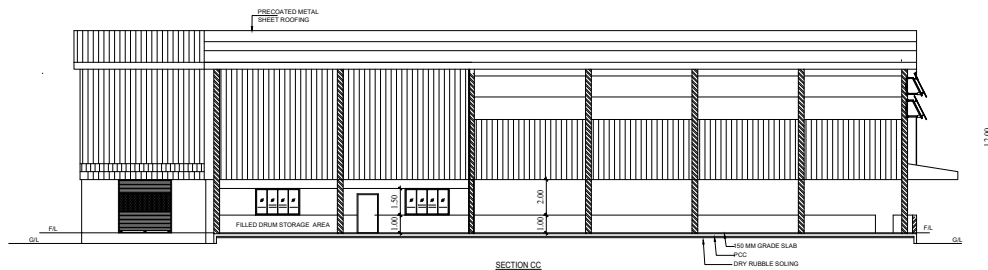
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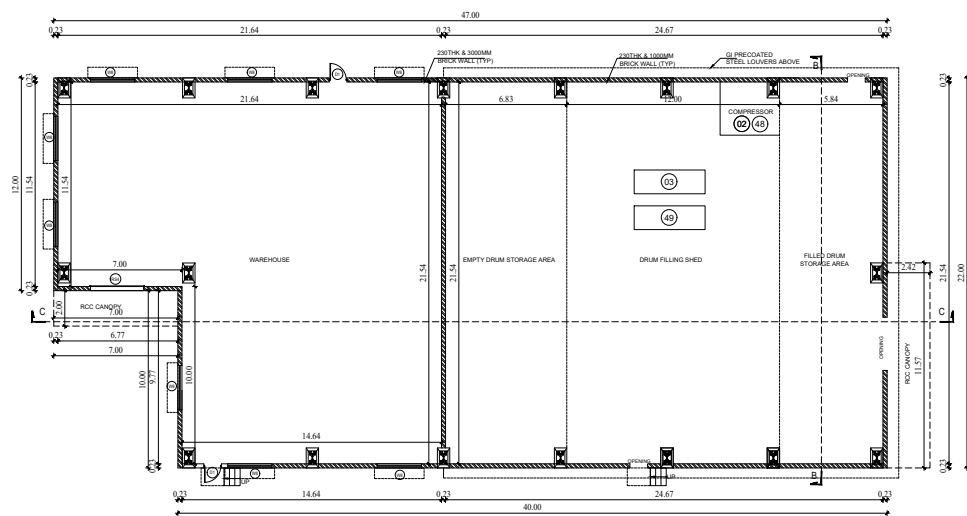
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WAREHOUSE & DRUM FILLING SHED
(05)



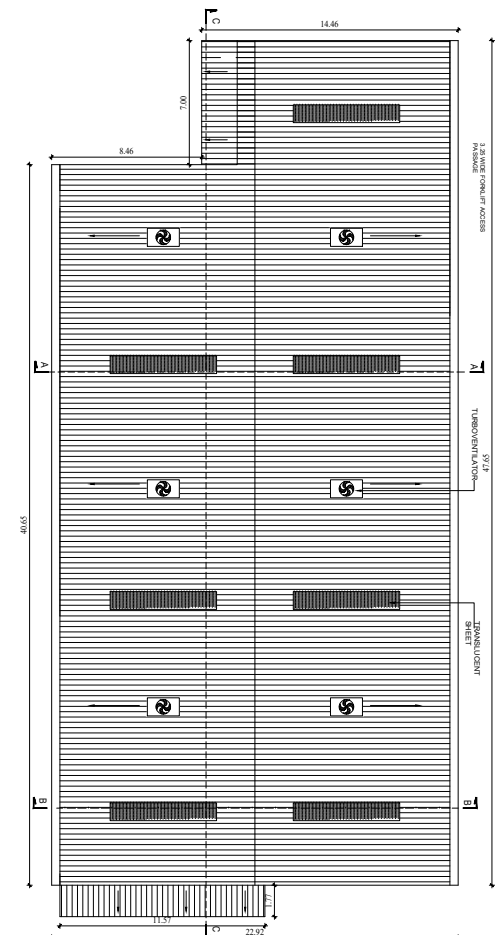
EAST SIDE ELEVATION
WAREHOUSE & DRUM FILLING SHED
(06)



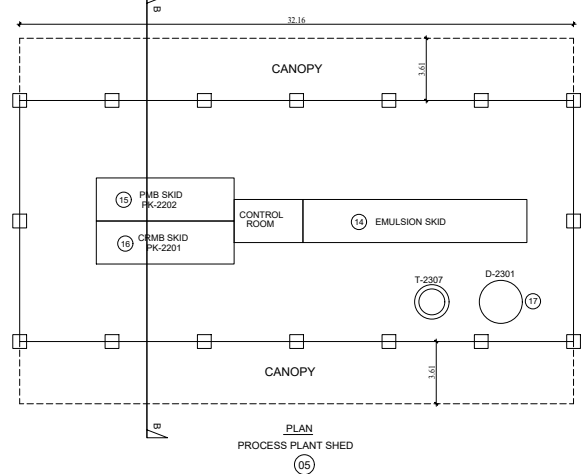
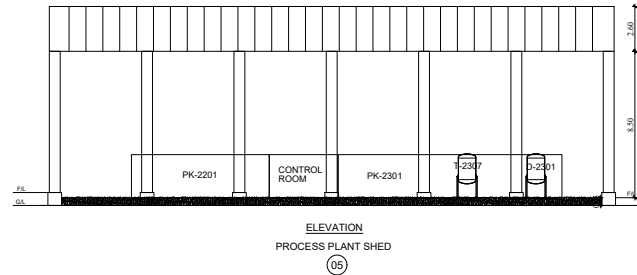
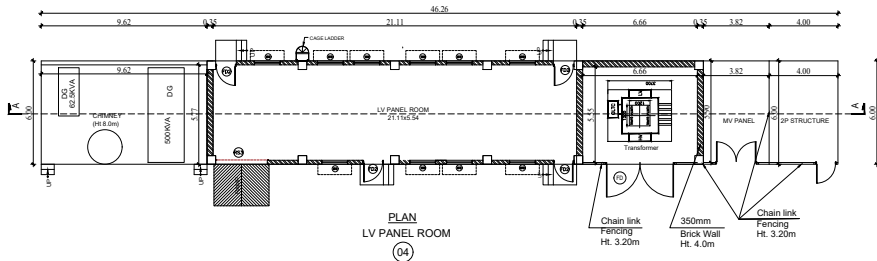
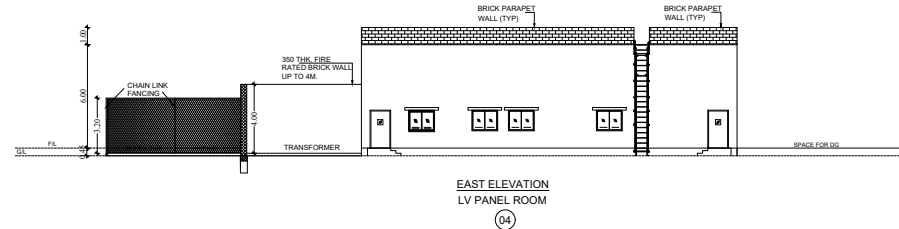
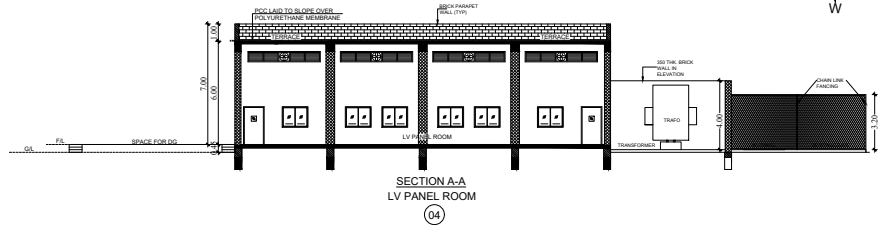
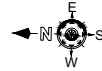
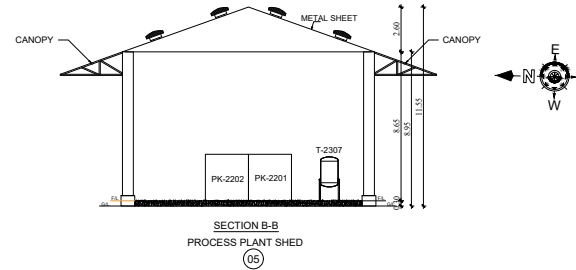
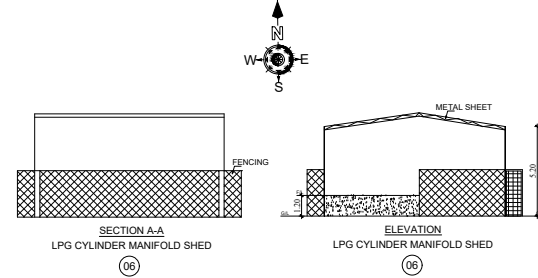
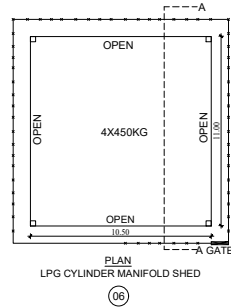
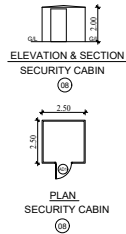
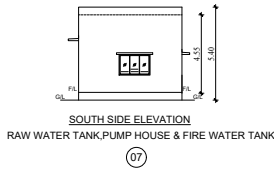
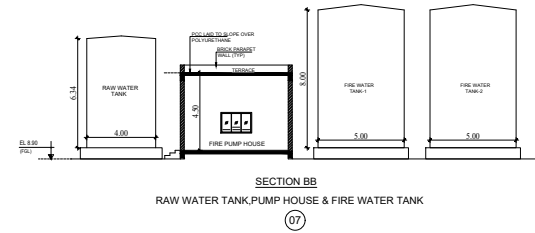
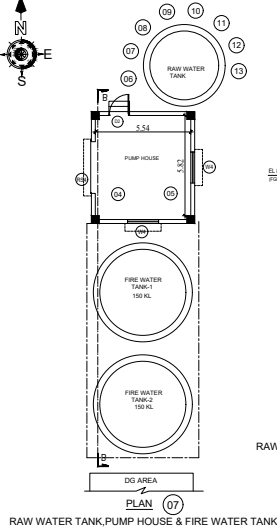
SECTION CC
WAREHOUSE & DRUM FILLING SHED
(07)



PLAN
WAREHOUSE & DRUM FILLING SHED
(08)



ROOF PLAN
WAREHOUSE & DRUM FILLING SHED
(09)



SHEET No. 3/5	SL.NO	MACHINERY NAME	QTY	TOTAL HP
	04	FIRE WATER JOCKEY PUMP	1	10.1
	05	FIRE WATER MAIN PUMP	1	67.1
	06	RAW WATER TRANSFER PUMP-2	1	7.4
	07	RAW WATER TRANSFER PUMP-2	1	7.4
	08	RAW WATER TRANSFER PUMP-2	1	7.4
	09	RAW WATER TRANSFER PUMP-2	1	10.1
	10	TREATED WATER TRANSFER PUMP	1	5.0
	11	TREATED WATER TRANSFER PUMP	1	5.0
	12	BOOSTER PUMP FOR SAFETY SHOWER	1	7.4
	13	BOOSTER PUMP FOR SAFETY SHOWER	1	7.4
	14	BITUMEN EMULSION SKID	1	100.7
	15	PMB SKID	1	268.5
	16	CRMB SKID	1	268.5
	17	STARCH TRANSFER PUMP	1	0.8
	TOTAL HP			772.8

SPECIFICATION
FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6" THICK AS PER STRUCTURAL DETAILS.
SUPER STRUCTURE
SUPER STRUCTURE IN 32 TH, 11.5TH COUNTRY BURNT BRICK WALLS WITH CEMENT MORTAR 1:5 RCC MORTAR.
POSTING, COLUMN, PLINTH BEAMS, LINTEL, SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH RCC 1:1.5:3 USING 20MM NOMINAL SIZE BROKEN STONES.
PLASTERING
WALLS INSIDE & OUTSIDE IN CH 1:5, 12mm TH CEILING IN CH 1:3 8mm TH.

PAINTING
PAINTING THE WALL, CEILING WITH CEMENT PAINT OVER A PRIMER COAT.
FLOORING
FINISHING THE FLOOR WITH 20 TH GRAND FLOORING OVER A BED OF RCC 1:4:8 6" TH AND RIVER SAND.
DOOR & WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES, 32 TH FLUSH DOOR SHUTTERS, SS FASTENINGS, PLANT WITH WINDOWS WITH MEDIUM ANCOSED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STAINLESS STEEL FASTENINGS.

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/s INDIANOL TOTAL PRIVATE LIMITED, AT PLOT NO : A-11/1 PART B3, SURVEY NO 32/2 PI SIPCOT INDUSTRIAL PARK, THERVOYKANDIGAI VILLAGE, GUMMIDIPONDY TALUK, THIRUVALLUR DISTRICT, TAMIL NADU - 601 202

MANUFACTURING - BITUMEN DERIVATIVES PRODUCT

CATEGORY - ORANGE (CONSENT ORDER NO:2301254994495)

NOTE
MECHANICAL VENTILATION PROVIDED
FIRE EXTINGUISHERS PROVIDED

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS3	ROLLING SHUTTER	3.00 x 4.00
FD2	FRENCH DOOR	1.20 x 2.20
W6	WINDOW	1.50 x 1.20
V	VENTILATOR	4.20 x 0.60
D2	DOOR	1.20 x 2.20
RS4	ROLLING SHUTTER	3.00 x 3.00
W4	WINDOW	1.80 x 1.20

AREA STATEMENT

SL.NO	DESCRIPTION	FLOOR	F3 AREA IN Sq.m	NON F3 AREA IN Sq.m	TOTAL BUILDUP AREA IN Sq.m
04	LV PANEL ROOM	G.FLOOR	134.46	-	134.46
05	PROCESS PLANT SHED	G.FLOOR	682.45	-	682.45
06	LPG MANIFOLD CYLINDER SHED	G.FLOOR	115.50	-	115.50
07	PUMP HOUSE	G.FLOOR	39.00	-	39.00
08	SECURITY CABIN	G.FLOOR	-	6.25	6.25
TOTAL AREA			971.41	6.25	977.66

DRAWING TITLE:
PLAN OF LV PANEL ROOM, PROCESS PLANT SHED, LPG MANIFOLD CYLINDER SHED, PUMP ROOM & SECURITY CABIN FLOOR PLAN, SECTIONS & ELEVATIONS

COLOUR INDEX

PROPOSED BUILDING

SCALE 1:100 ALL DIMENSIONS ARE IN METRES

APPLICANT SIGNATURE

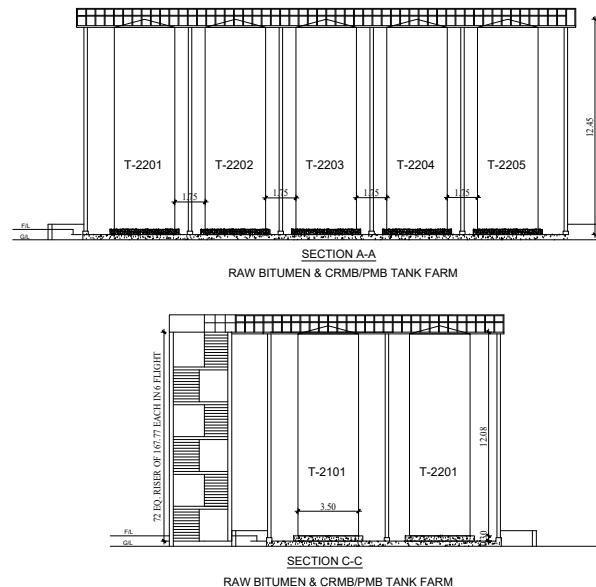
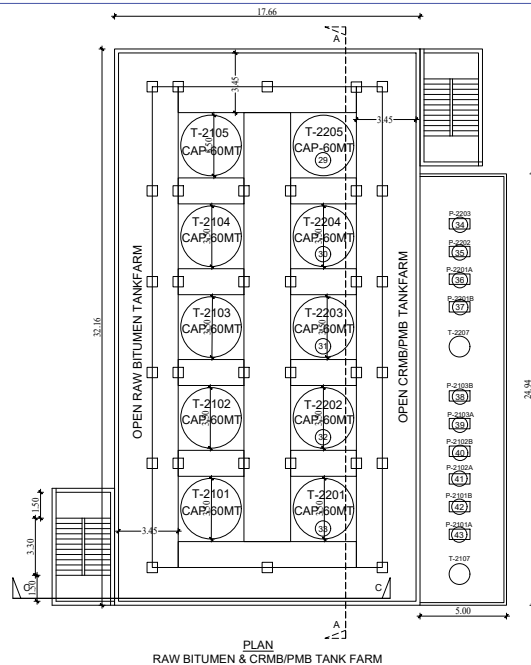
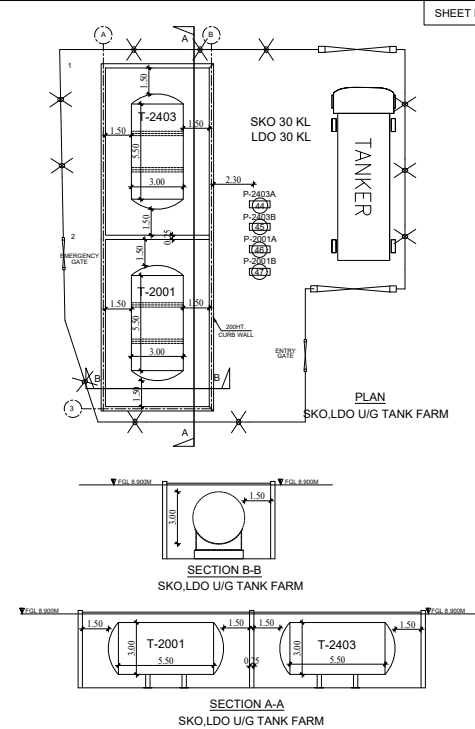
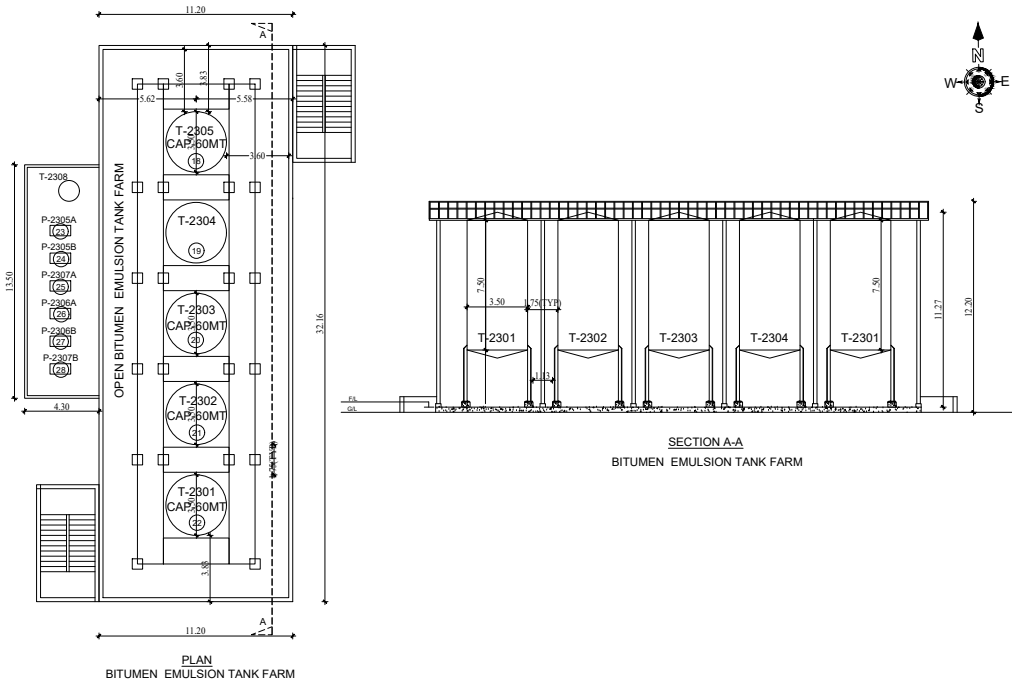
For INDIANOL TOTAL PVT. LTD.
Seal Chairman MD & CEO

ARCHITECT SIGNATURE

For SRI JANAKI & ASSOCIATES
Seal Chairman MD & CEO

STRUCTURAL ENGINEER SIGNATURE

Seal Chairman MD & CEO



SL NO	MACHINERY NAME	QTY	TOTAL HP
18	EMULSION STORAGE TANK	1	10.0
19	EMULSION STORAGE TANK	1	10.0
20	EMULSION STORAGE TANK	1	10.0
21	EMULSION STORAGE TANK	1	10.0
22	EMULSION STORAGE TANK	1	10.0
23	RECIRCULATION PUMP FOR BITUMEN EMULSION TANK	1	20.1
24	RECIRCULATION PUMP FOR BITUMEN EMULSION TANK	1	20.1
25	BITUMEN EMULSION TRANSFER PUMP TO TANKER LOADING	1	12.1
26	BITUMEN EMULSION TRANSFER PUMP TO TANKER LOADING	1	12.1
27	BITUMEN EMULSION TRANSFER PUMP TO TANKER LOADING	1	14.8
28	BITUMEN EMULSION TRANSFER PUMP TO TANKER LOADING	1	14.8
29	CRMB STORAGE TANK	1	20.0
30	CRMB STORAGE TANK	1	20.0
31	PMB STORAGE TANK	1	20.0
32	PMB STORAGE TANK	1	20.0
33	PMB STORAGE TANK	1	20.0
34	RAW BITUMEN TRANSFER PUMP	1	20.1
35	RAW BITUMEN TRANSFER PUMP	1	20.1
36	RAW BITUMEN TRANSFER PUMP	1	20.1
37	RAW BITUMEN TRANSFER PUMP	1	20.1
38	RECIRCULATION PUMP OF RAW BITUMEN STORAGE TANK	1	20.1
39	RECIRCULATION PUMP OF RAW BITUMEN STORAGE TANK	1	20.1
40	CRMB TRANSFER PUMP	1	20.1
41	CRMB TRANSFER PUMP	1	20.1
42	PMB TRANSFER PUMP	1	20.1
43	PMB TRANSFER PUMP	1	20.1
44	SKO TRANSFER PUMP	1	3.0
45	SKO TRANSFER PUMP	1	3.0
46	LDO TRANSFER PUMP	1	7.4
47	LDO TRANSFER PUMP	1	7.4
TOTAL HP			485.8

SHEET No. 4/5

SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6" THICK AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-
SUPER STRUCTURE IN 23 TH., 11.5TH. COUNTRY BURNT BRICK WALLS WITH CEMENT MORTAR 1:5

RCC MEMBERS
FOOTING, COLUMNS, PLINTH BEAMS, LINTEL, SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH RCC 1:1.5:3 USING 20MM NOMINAL SIZE BROCKEN STONES.

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH. CEILING IN CM 1:3 9mm TH.

PAINTING
FINISHING THE WALL, CEILING WITH CEMENT PAINT OVER & PRIMING COAT

FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6" TH. AND RIVER SAND

DOORS & WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES, 32 TH. FLUSH DOOR SHUTTERS, SS FASTENINGS, PAINT FINISH
WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/s. INDIANOIL TOTAL PRIVATE LIMITED, AT PLOT NO : A-11/1 PART B3, SURVEY NO 32/2 PI SIPCOT INDUSTRIAL PARK, THERVOYKANDIGAI VILLAGE, GUMMIDIPONDRI TALUK, THIRUVALLUR DISTRICT, TAMIL NADU - 601 202

MANUFACTURING:- BITUMEN DERIVATIVES PRODUCT
CATEGORY:- ORANGE (CONSENT ORDER NO:2301254594495)

NOTE
FIRE EXTINGUISHERS PROVIDED

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.96 x 4.00
RS1	ROLLING SHUTTER	2.50 x 4.00
DD	DOUBLE DOOR	2.00 x 3.00
D2	DOOR	0.76 x 2.13
W	WINDOW	1.22 x 1.22
W1	WINDOW	0.76 x 0.91
V	VENTILATOR	0.60 x 0.60

DRAWING TITLE:-
PLAN OF RAW BITUMEN & CRMB/PMB TANK FARM, BITUMEN EMULSION TANK FARM & SKO, LDO TANK FARM PLAN SECTIONS & ELEVATIONS

COLOUR INDEX

PROPOSED TANK FARM

SCALE 1:100 ALL DIMENSIONS ARE IN METRES

APPLICANT SIGNATURE

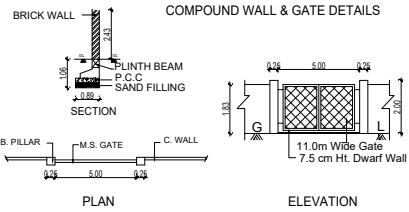
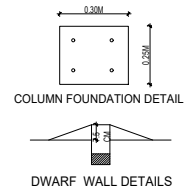
For INDIANOIL TOTAL PVT. LTD.
Sasi Chennur MD & CEO

ARCHITECT SIGNATURE

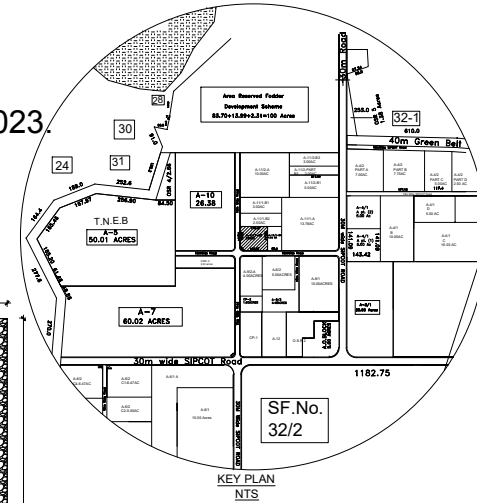
For SRI JANAKI & ASSOCIATES
Sri Janaki & Associates
Architects
No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

STRUCTURAL ENGINEER SIGNATURE

For SRI JANAKI & ASSOCIATES
Sri Janaki & Associates
Structural Engineers
No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738,



The building plans Numbered as SWP/B.P(Industry)/D.T.C.P.No. 82/2023.



PROPOSED HP DETAILS			
S.NO	DESCRIPTION	TOTAL	SHEET NO.
1	PROPOSED MACHINERY	40.80	SHEET - 2
2	PROPOSED MACHINERY	44.20	SHEET - 3
3	PROPOSED MACHINERY	772.80	SHEET - 4
4	PROPOSED MACHINERY	465.80	SHEET - 5
TOTAL HP = 1322.80			

NOTE:-			
1.	ALL DOORS AND WINDOWS ARE OPEN OUTWARDS		
2.	ALL LEVELS OF WINDOW IS 800.00		
3.	DISTANCE BETWEEN M.C. AND JUNCTION IS 0.60M		
4.	ALL DIMENSIONS ARE IN "M"		
5.	FIRE EXTINGUISHER PROVIDED		
6.	FIRE HYDRANT, HOSE & WATER MONITOR PROVIDED		

PARKING DETAILS			
	REQUIRED	PROVIDED	
LORRIES	8 Nos	8 Nos	
CARS	8 Nos	8 Nos	
TWO WHEELERS	50 Nos	62 Nos	
CYCLE (SPACE AREA)	50 Nos	63 Nos	

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/s INDIANOL TOTAL PRIVATE LIMITED, AT PLOT NO A-11/1 PART B2, SURVEY NO 32/2 P-SPOT INDUSTRIAL PARK, THERUVOKANDIGAI VILLAGE, GUMMIDPOONDITALLUK, THERUVALLUR DISTRICT, TAMIL NADU - 601 202

APPROVED BY: [Signature]

MANUFACTURING - BITUMEN DERIVATIVES PRODUCT

REVIEWED BY: [Signature]

DATE: 12/17/2023

SCALE: 1:200

AREA DETAILS			
PLOT AREA (AS PER SPOT LAYOUT)			12141.77 SQ.M
PLOT AREA (AS PER DOCUMENT)			12141.77 SQ.M
PLOT AREA (AS ON SITE AREA)			12137.38 SQ.M

PROPOSED BUILDING AREA DETAILS				
SL NO	BUILDING NAME	FLOOR	FBI	TOTAL AREA
01	ADMIN BUILDING	G-FLOOR	446.71	446.71
02	HOT OIL SYSTEM	G-FLOOR	86.00	86.00
03	WATERHOUSE & DRUM FILLING SHED	G-FLOOR	1005.99	1005.99
04	L.V. PANEL ROOM	G-FLOOR	134.45	134.45
05	PROCESS PLANT SHED	G-FLOOR	682.45	682.45
06	LPG MANIFOLD CYLINDER SHED	G-FLOOR	115.50	115.50
07	PUMP HOUSE	G-FLOOR	39.30	39.30
08	SECURITY CABIN	G-FLOOR	6.25	6.25
TOTAL AREA			2698.92	2698.92

FBI =	FBI AREA	
	2698.92	
	12137.38	
		0.242

FOUNDATION		COLUMN FOOTING	
BRICK WORK		C.M 1:4 FOR SUPER	
PLASTERING		C.M 1:4 FOR WALLS & 1:3 FOR CEILING	
CEMENT PAINT		2 COATS FOR WALLS & 1 EXTRA COAT FOR CEILING	
CONCRETE		1:2.4 FOR SLABS & LINTELS	
WINDOWS		ALL ALUMINUM GLAZED WINDOWS	
WEATHERING		ONE LAYER OF COUNTRY TILES	
COURSE		OVER BRICK JULY LINE MORTAR	

COLOUR INDEX		N	
		W	E
			S

TOTAL EMPLOYEE & CONTRACTORS - 20	
TOTAL MACHINERY HORSE POWER - 1322.80	

SITE PLAN	SCALE = 1:200
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APPLICANT SIGNATURE

For INDIANOL TOTAL PVT. LTD.
[Signature]

ARCHITECT SIGNATURE

For JRI JAYAKI & ASSOCIATES
[Signature]

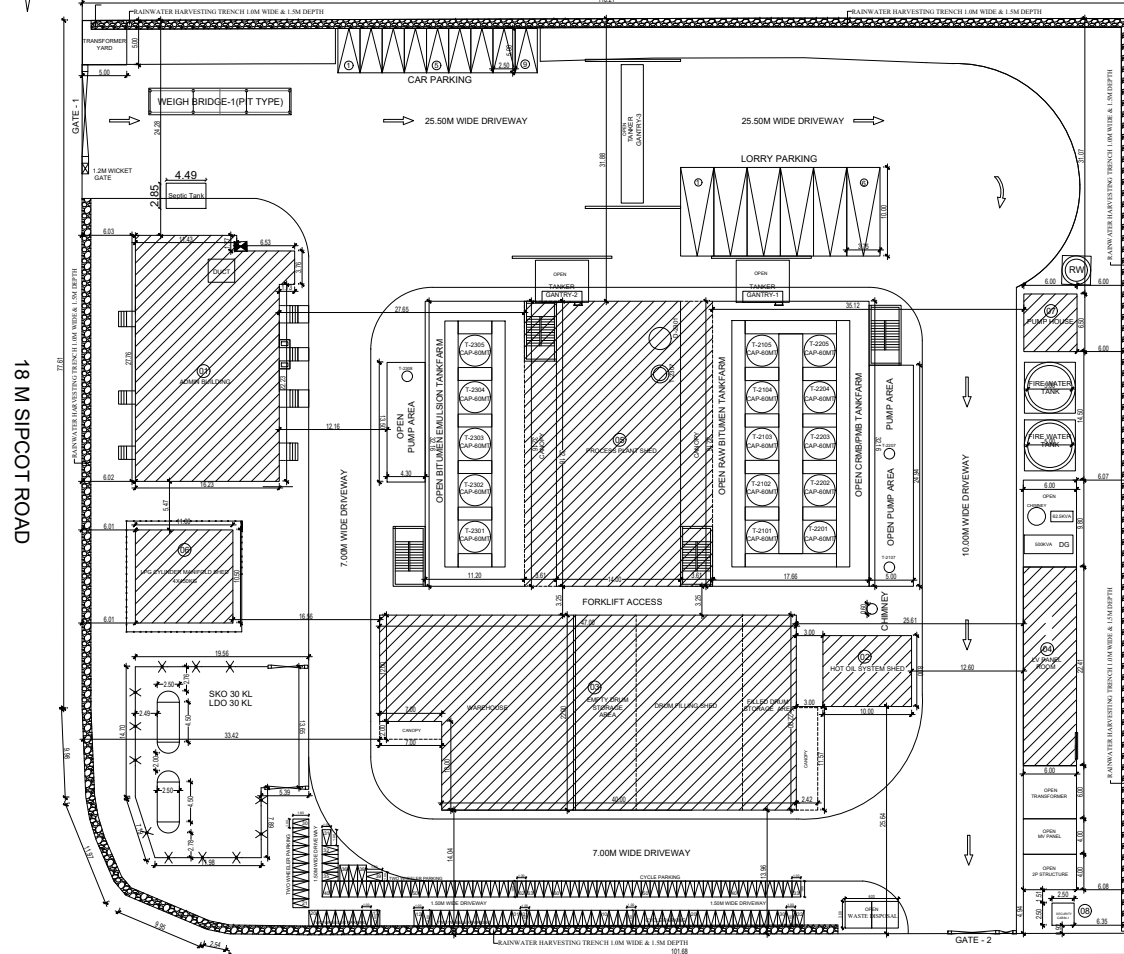
STRUCTURAL ENGINEER SIGNATURE

[Signature]

For JRI JAYAKI & ASSOCIATES
[Signature]

SHEET NO. 5/5

ESTHELL RUBBERS INDUSTRY PLOT NO A-11/1-B2



18 M SIPCOT ROAD

SITE PLAN
Scale : 1:200

READY PACKAGE INDUSTRY
PLOT NO A-11/1-B4

SL NO	MACHINERY NAME	QTY	TOTAL HP
01	THERMIC FLUID HEATER	1	40.0
02	COMPRESSOR AIR RECEIVER AIR DRYER AIR FILTER POST FILTER	1	20.1
45	COMPRESSOR AIR RECEIVER AIR DRYER AIR FILTER POST FILTER	1	20.1
03	DRUM FILLING MACHINE FOR EMULSION	1	2.0
46	DRUM FILLING MACHINE FOR EMULSION	1	2.0
04	FIRE WATER JOCKEY PUMP	1	10.1
05	PMB WATER MAIN PUMP	1	67.1
06	RAW WATER TRANSFER PUMP-2	1	7.4
07	RAW WATER TRANSFER PUMP-2	1	7.4
08	RAW WATER TRANSFER PUMP-2	1	7.4
09	RAW WATER TRANSFER PUMP-2	1	10.1
10	TREATED WATER TRANSFER PUMP	1	5.0
11	TREATED WATER TRANSFER PUMP	1	5.0
12	BOOSTER PUMP FOR SAFETY SHOWER	1	7.4
13	BOOSTER PUMP FOR SAFETY SHOWER	1	7.4
14	BITUMEN EMULSION SKID	1	100.7
15	PMB SKID	1	268.5
16	CRMB SKID	1	268.5
17	STARCH TRANSFER PUMP	1	0.8
18	EMULSION STORAGE TANK	1	10.5
19	EMULSION STORAGE TANK	1	10.5
20	EMULSION STORAGE TANK	1	10.5
21	EMULSION STORAGE TANK	1	10.5
22	EMULSION STORAGE TANK	1	10.5
23	RECIRCULATION PUMP FOR BITUMEN EMULSION TANK	1	20.1
24	RECIRCULATION PUMP FOR BITUMEN EMULSION TANK	1	20.1
25	BITUMEN EMULSION TRANSFER PUMP TO DRUM FILLING	1	12.1
26	BITUMEN EMULSION TRANSFER PUMP TO DRUM FILLING	1	12.1
27	BITUMEN EMULSION TRANSFER PUMP TO TANKER LOADING	1	14.8
28	BITUMEN EMULSION TRANSFER PUMP TO TANKER LOADING	1	14.8
29	CRMB STORAGE TANK	1	20.0
30	CRMB STORAGE TANK	1	20.0
31	PMB STORAGE TANK	1	20.0
32	PMB STORAGE TANK	1	20.0
33	PMB STORAGE TANK	1	20.0
34	RAW BITUMEN TRANSFER PUMP	1	20.1
35	RAW BITUMEN TRANSFER PUMP	1	20.1
36	RAW BITUMEN TRANSFER PUMP	1	20.1
37	RAW BITUMEN TRANSFER PUMP	1	20.1
38	RECIRCULATION PUMP OF RAW BITUMEN STORAGE TANK	1	20.1
39	RECIRCULATION PUMP OF RAW BITUMEN STORAGE TANK	1	20.1
40	CRMB TRANSFER PUMP	1	20.1
41	CRMB TRANSFER PUMP	1	20.1
42	PMB TRANSFER PUMP	1	20.1
43	PMB TRANSFER PUMP	1	20.1
44	SKO TRANSFER PUMP	1	3.0
45	SKO TRANSFER PUMP	1	3.0
46	LDO TRANSFER PUMP	1	7.4
47	LDO TRANSFER PUMP	1	7.4
TOTAL HP			1322.80

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One

Ask anything about a property and get an answer grounded in live government records, with the sources shown.

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Verify My Land

Every record check run on one property and returned as a single report.

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Legal Opinion

An advocate's written opinion on the title, built on the records we pull for it.

[/landlens](#)



One Map

Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.

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PriceMap

What land actually changed hands for around this plot, taken from the registered deeds.

[/landlens/pricemap](#)



Build Scope

What you are allowed to build here: floor space, height, coverage and setbacks.

[/landlens/build-scope](#)



Property Tracker

Watch a property and hear about it when something new is registered against it.

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Deal Room

Run the transaction in one place: documents, stamping, signatures and the parties.

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Twenty-four checks you can run yourself, at no cost.

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The registers themselves, read for you.

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Patta and Chitta

Field Measurement Sketch

EC Analyzer

Bank charge check

Court case search

Seller background check

Approval check by survey

Zoning and land use

What the plan says can happen on this land.

Land use zone finder

CMDA land use check

Coastal regulation zone

Master plan check

Water bodies finder

Airport height clearance

Value and duty

What it is worth and what it costs to register.

Guideline value by street

Guideline value by survey

Stamp duty and registration fees

Capital gains

Floor space index

Area unit converter

Registers and directories

Who holds it, and which office keeps the record.

Find your registering office

Temple property check

Waqf property check

RERA register



Every free tool
/tools



Services we run
for you
/services



The LandLens
suite
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Every claim in this document traces back to a government record.

Legal opinions, due diligence and title verification

Building plan, layout and sub-division approvals

Completion and occupancy certificates, regularisation

Escrow, negotiation and NRI property management

Land survey, soil testing, architecture and construction

Verified RealEstate
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.

