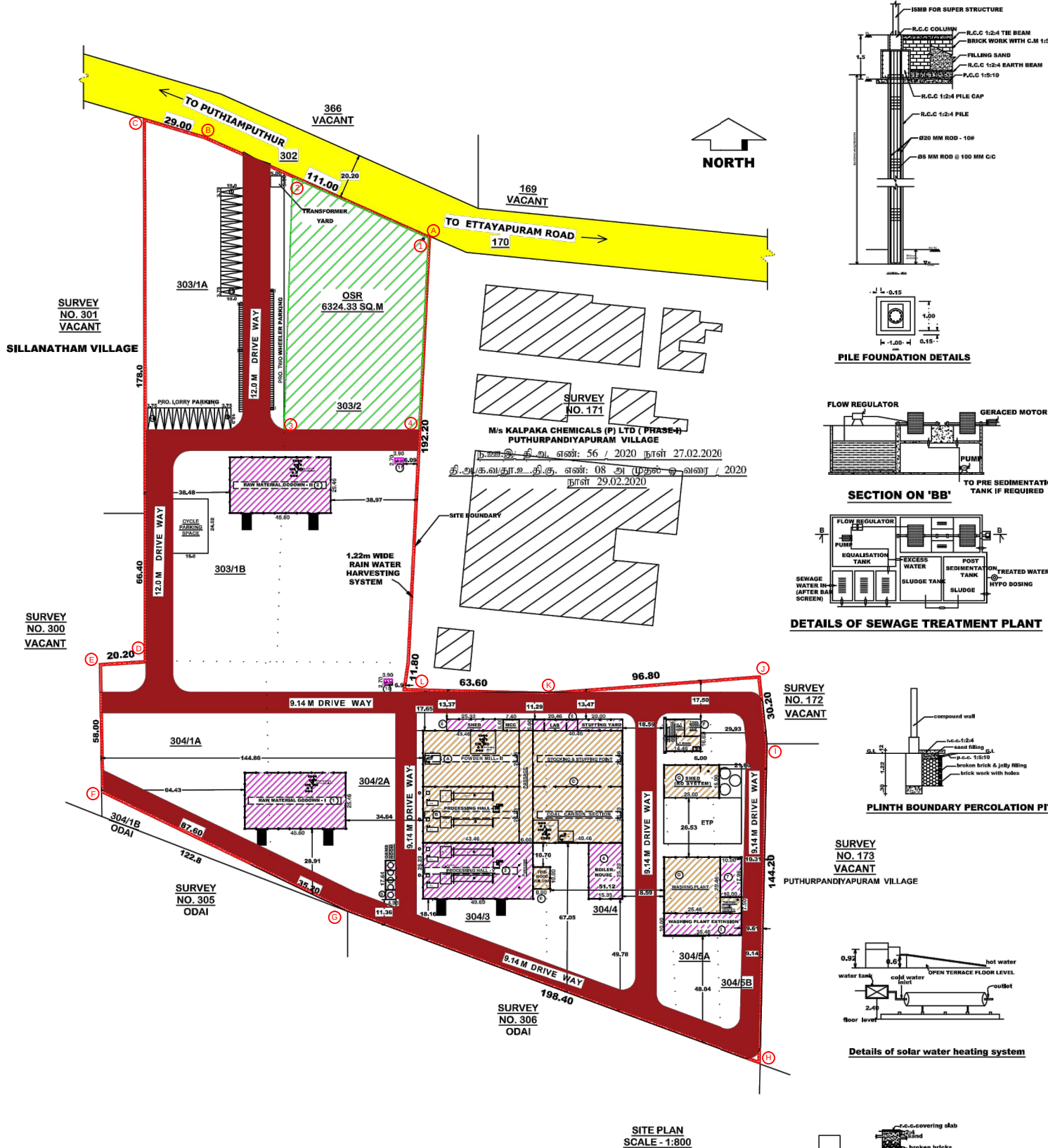




SITE PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF PROCESSING HALL - V, BOILER HOUSE, LAB, STUFFING YARD, SHED, RAW MATERIAL GODOWN - I, RAW MATERIAL GODOWN- II, TOILET, WASHING PLANT EXTENSION, OSMS ROOM WITH INSTALLATION OF 113.00 HP ELECTRIC MOTOR IN M/s KALPAKA CHEMICALS (P) LTD. (PHASE - II) SURVEY NOS. 303 / 1A, 303 / 1B, 303 / 2, 304 / 1A, 304 / 2A, 304/3, 304/4, 304 / 5A, 304 / 5B, SILLANATHAM VILLAGE AND PANCHAYAT, OTTAPIDARAM TALUK AND PANCHAYAT UNION, THOOTHUKUDY DISTRICT. OWNER NAME : Mr. S.GANESAN, DIRECTOR /s KALPAKA CHEMICALS (P) LTD.



Signed by: Assistant Director
Location: Thoothukkudi
Date: 2024.08.17 18:46:22

Signature valid

ALL DIMENSIONS ARE IN METERS

SITE AREA DETAILS AS PATTYA & DOCUMENT

SURVEY NO. 303/1A = 1.92 ACRES

SURVEY NO. 303/1B = 1.78 ACRES

SURVEY NO. 303/2 = 3.14 ACRES

SURVEY NO. 304/3 = 1.86 ACRES

SURVEY NO. 304/1A = 1.44 ACRES

SURVEY NO. 304/2A = 1.67 ACRES

SURVEY NO. 304/4 = 1.94 ACRES

SURVEY NO. 304/5A = 0.85 ACRES

SURVEY NO. 304/5B = 1.00 ACRES

TOTAL = 15.60 ACRES

REFERENCE

80.MT

80.FT

Super imposed plot boundary

62772.98

675437.26

SITE AREA

(15.60 ACRES)

63200.00

680032.00

EXISTING BUILT UP AREA DETAILS: (in Sqm) (GROUND FLOOR ONLY)

PREVIOUS APPROVAL DETAILS

க.அ / ந.அ.இ எண்: 83 / 2022 நாள் 07.04.2022

க.வ.நி.அ.நா.இ.அ. எண்: 21/ 2022 அ முதல் இவ்வரை

நாள் 07.06.2022

BLOCK NAME

BLOCK NAME

FSI AREA

NON FSI AREA

TOTAL BUILTUP AREA

BLOCK - A

POWDER MILL -II

1143.49

-

1143.49

BLOCK - B

PROCESSING HALL -IV

1096.50

-

1096.50

BLOCK - C

STOCKING & STUFFING POINT COAL CARBON SECTION

2355.06

-

2355.06

BLOCK - D

WASHING PLANT & THERMIC FLUID HEATER

723.21

-

723.21

BLOCK - E

PIRE WOOD BUILDING

80.00

-

80.00

BLOCK - F

EB ROOM

240.33

-

240.33

BLOCK - G

SHED (RD SYSTEM)

375.00

-

375.00

TOTAL

6013.59

-

6013.59

PROPOSED BUILT UP AREA DETAILS: (in Sqm) (GROUND FLOOR ONLY)

BLOCK NAME

BLOCK NAME

FSI AREA

NON FSI AREA

TOTAL BUILTUP AREA

BLOCK - 1

RAW MATERIAL GODOWN - I

1160.98

-

1160.98

BLOCK - 2

RAW MATERIAL GODOWN - II

1160.98

-

1160.98

BLOCK - 3

PROCESSING HALL - V

1253.67

-

1253.67

BLOCK - 4

BOILER HOUSE

387.28

-

387.28

BLOCK - 5

WASHING PLANT EXTENSION

354.60

-

354.60

BLOCK - 6

LAB & STUFFING YARD

202.30

-

202.30

BLOCK - 7

THERMIC FLUID HEATER

179.60

-

176.63

BLOCK - 8

SHED

126.65

-

126.65

BLOCK - 9

OSMS ROOM

86.96

-

86.96

BLOCK - 10

TOILET-I

10.53

-

10.53

BLOCK - 11

TOILET-II

10.53

-

10.53

TOTAL

4934.08

-

4934.08

TOTAL FSI AREA

10947.67

OPEN SPACE

51825.31

FLOOR SPACE INDEX (FSI) = $\frac{10947.67}{62772.98} = 0.1744 < 1.5$

PARKING DETAILS

PARKING TYPE

REQUIRED

PROVIDED

LORRY SPACE

FOR GODOWN BUILDING EVERY 500 SQM = 1 LORRY SPACE

22 Nos

23 Nos

TWO WHEELER PARKING

FOR GODOWN BUILDING EVERY 50 SQM 1 TWO WHEELER SAPIACE

219 Nos

220 Nos

CYCLE PARKING

FOR GODOWN BUILDING EVERY 50 SQM 1 CYCLE SAPIACE

219 Nos

220 Nos

JOHNERY DETAILS

S.No

MACHINERIES NAME

Nos

HP

TOTAL HP

1.

KILN - 9 & 10

2

36.50

73.00

2.

RAW MATERIAL SCREENING

2

20.00

40.00

PROPOSED HP TOTAL

113.00

EXISTING HP TOTAL

299.00

TOTAL HP

412.00

WORKERS.

PROPOSED NO OF WORKERS - 10 NOS

EXISTING NO OF WORKERS - 25 NOS

PLANNING PERMISSION

ROC. NO. SWP/BPA/100688/2024

SITE BOUNDARY SHOWN AS "A TO L"

PLANNING PERMISSION NO. 58/2024 (SWP/TUTY)

COLOUR INDEX

SITE BOUNDARY

PROPOSED BUILDING

EXISTING BUILDING

OPEN SPACE RESERVATION (OSR)

DRIVE WAY

ROAD

Dr.A.JEYEKUMAR, ME., Ph.D.,M.Sc.,FIE.,MBA., Chartered Engineer, M-146180-4&F-124638 - 7 Dist Collector's Panel Engineer Class 1-A D.Dia/C5/38815/2013 Structural Engineer, CE/SE/ILM/189, 17H, Chinabara Nagar Main Road, Turicorin - 628 008. Cell: 9443340955

REGISTERED STRUCTURAL ENGINEER

A.THANGARAJ, B.E.

Registered Engineer

Civil Consultant

2/314, J.J. Nagar,,

Melur (Post), Thoothukudi.

Cell : 96553 43829.

For KALPAKA CHEMICALS PRIVATE LTD

S. GANESAN B.E., (HONS)

Director

REGISTERED ENGINEER

APPLICANT