

- UNITS (WAX PROJECT)**
1. SOLVENT RECOVERY & DISTILLATION UNIT (75Mx135M)
  2. WAX HYDROCRACKING UNIT (60Mx60M)
  3. SABBING AND WASHING UNIT (60Mx60M)

- UNITS (DOU PROJECT)**
1. HYDROCRACKER UNIT (60Mx60M)
  2. WAX UNIT (60Mx60M)
  3. CDU/VDU (60Mx60M)
  4. SBU (60Mx60M)
  5. SHV/AVU (60Mx60M)

- TANKS LIST (WAX PROJECT)**
- | SNO. | SERVICE              | NO. OF TANKS | DIAMETER (M) | TYPE OF ROOF | CLASS |
|------|----------------------|--------------|--------------|--------------|-------|
| 1.   | FINISHED WAX PRODUCT | 2            | 250          | CONE ROOF    | C     |
| 2.   | DEBILED WAX          | 2            | 500          | CONE ROOF    | C     |
| 3.   | HYDRO TANK           | 1            | 1500         | CONE ROOF    | C     |
| 4.   | WAGO TANK            | 1            | 1500         | CONE ROOF    | C     |

- LIST OF EXISTING SPHERE/BULLET**
- | SNO. | SPHERE/BULLET NO. | SERVICE | NO. OF SPHERE/BULLET | FLASH POINT | CAPACITY (MT) | SIZE (DIAM.) |
|------|-------------------|---------|----------------------|-------------|---------------|--------------|
| 1.   | 4435-04-04C       | L.P.G.  | 3                    | -           | 217           | 11.94M       |
| 2.   | 444V-03           | L.P.G.  | 1                    | -           | 70.8          | 1D-3M        |

**EXISTING TANKS LIST**

SNO.	TANK NO.	SERVICE	NO. OF TANKS	FLASH POINT	CAPACITY (MT)	SIZE (DIAM.)
1.	401-FR-01-ABCD	CRUDE OIL	4	228	500000000	FR. 70.0/114
2.	441-FR-01-ABCD	WATER	3	228	188881500	FR. 40.0/71.3
3.	441-FR-01-ABCD	ATF	3	228	23001720	FR. 18.0/70.0
4.	441-FR-01-ABCD	SNO	2	35	200002100	FR. 40.0/71.4
5.	441-FR-01-ABCD	MSO	4	358	200002100	FR. 40.0/71.4
6.	441-FR-01-ABCD	FILE OIL	2	368	1000	FR. 13.0/52
7.	411-FR-01-AB	VAZOLS	2	110	78291400	CR. 29.0/72.0
8.	411-FR-01-AB	ROO	2	66	78001820	CR. 29.0/72.0
9.	411-FR-01-AB	VAZOLS	2	66	120001241	CR. 34.0/74.0
10.	411-FR-01-AB	COKE OIL	2	44	200	CR. 19.0/70.0
11.	411-FR-01-AB	SOLVENT	2	368	300	CR. 19.0/70.0
12.	411-FR-01-AB	SOLVENT	2	368	300	CR. 19.0/70.0
13.	411-FR-01-AB	SOLVENT	2	368	300	CR. 19.0/70.0
14.	411-FR-01-AB	SOLVENT	2	368	300	CR. 19.0/70.0
15.	411-FR-01-AB	SOLVENT	2	368	300	CR. 19.0/70.0
16.	411-FR-01-AB	SOLVENT	2	368	300	CR. 19.0/70.0

**SCALE** 1:1000

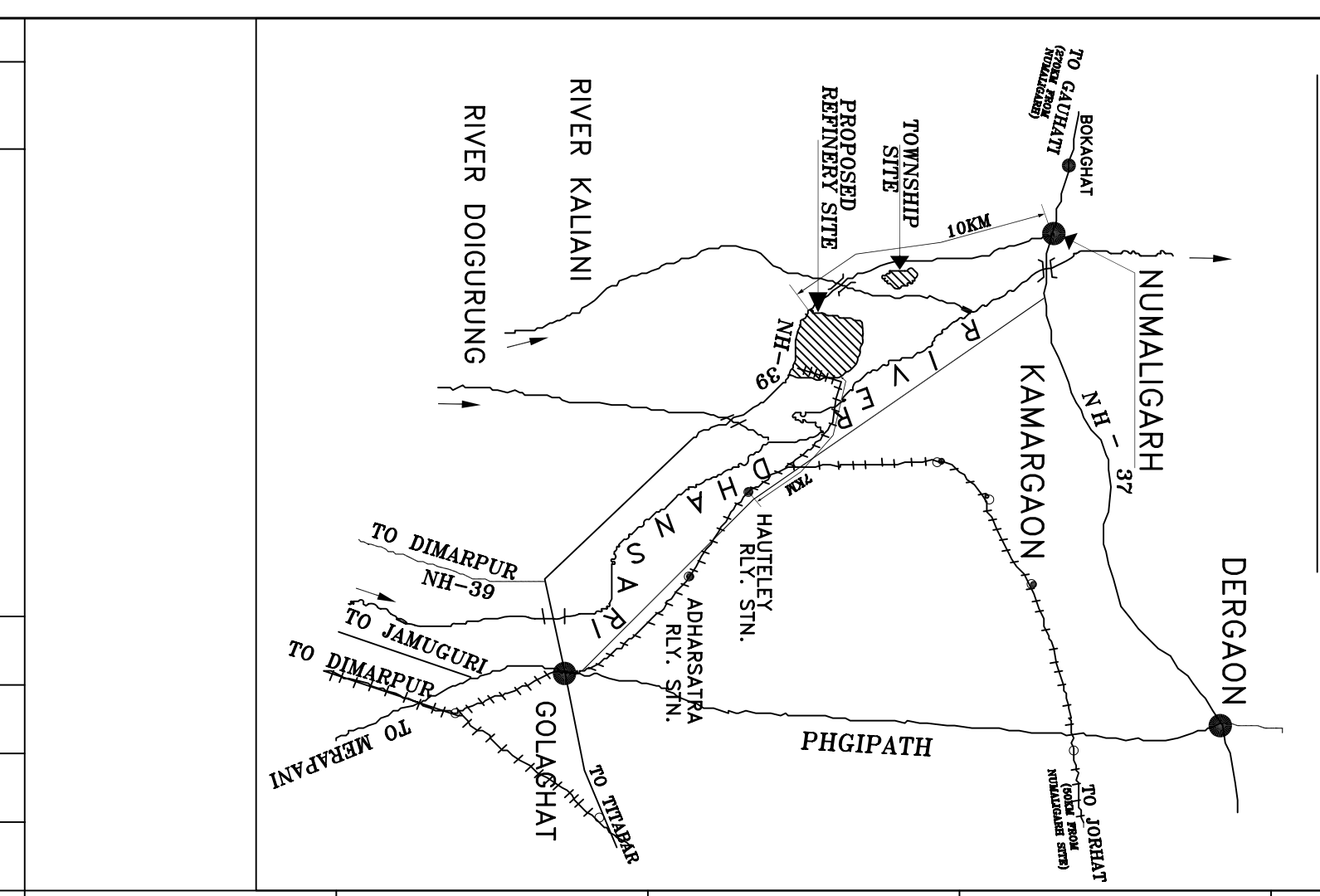
**DATE** 15/08/2024

**PROJECT** WAX PROJECT

**CLIENT** NUMALIGABH REFINERY LTD.

**DESIGNER** ENGINEERS INDIA LIMITED

**APPROVED** [Signature]



**LEGEND:**

- PROPERTY LINE
- BARBED WIRE FENC.
- COMPOUND WALL (MAIN)
- LOW H.T. C/W (2.0 M HIGH)
- TUBE WELL
- CONST. POWER SUB-STN.
- FIELD CABIN
- PROPOSED FACILITIES IN WAX PROJECT
- PROPOSED FACILITIES IN DOU PROJECT

**AREA CHART:**

EXISTING RETENERY AREA	EXISTING MARKING TERMINAL	EXISTING GREEN BELT	TOTAL
198 HAC	42 HAC	60 HAC	300 HAC

H.T.L. = NOT PRONE TO FLOODING

- NOTES:-**
1. ALL DIMENSIONS ARE IN METERS.
  2. ROAD WIDTH SHOWN ON DRAWING IS INCLUSIVE OF BERM.
  3. RL 100.0 CORRESPONDS TO BAL LEVEL 90.4M.
  4. SERVICE CORRIDOR SHOWN IN THE DRC IS FROM ROAD CENTER TO CENTER LINE OF TANK FROM DNE.
  5. TANK FARM ARE OF EXISTING DNE.