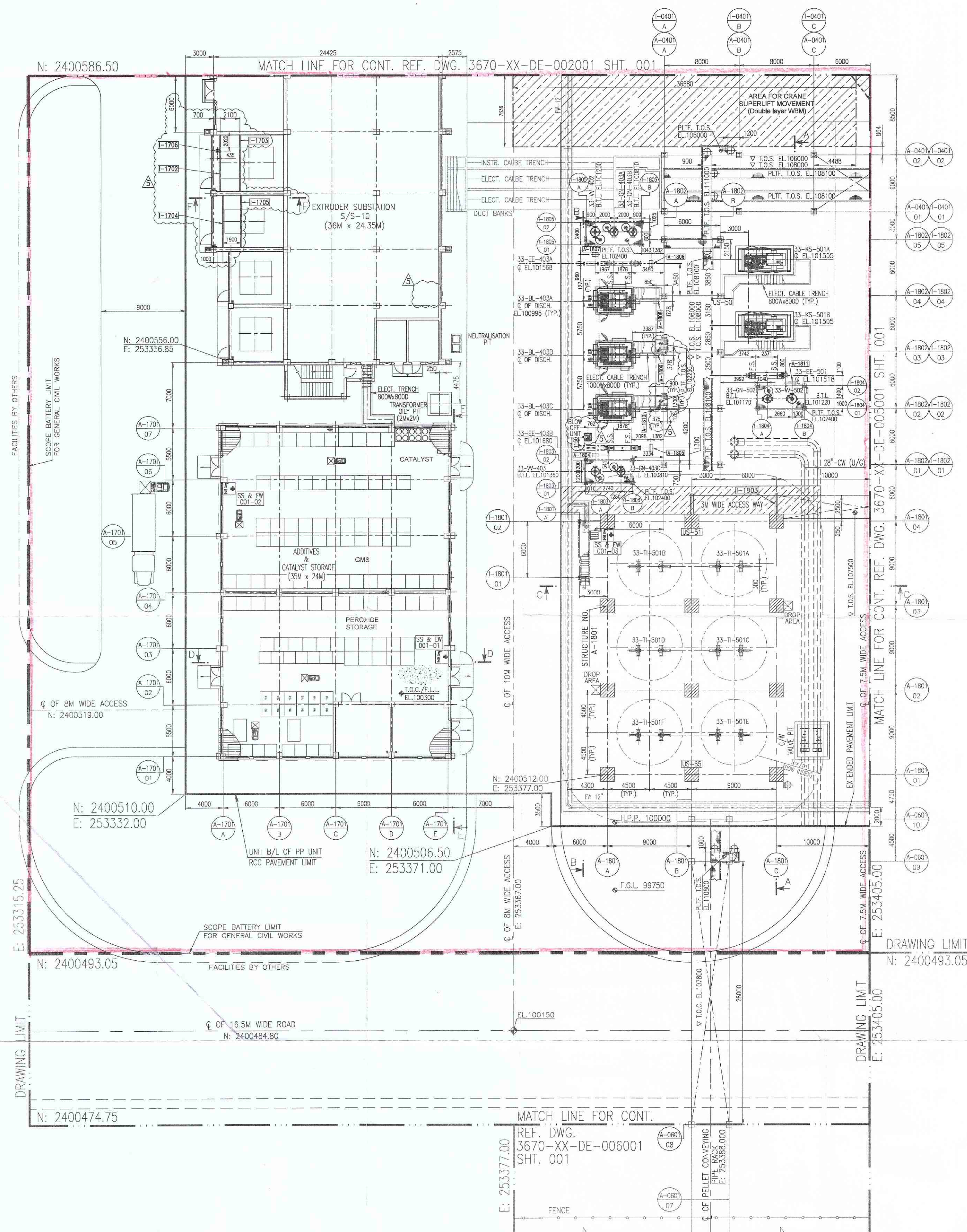
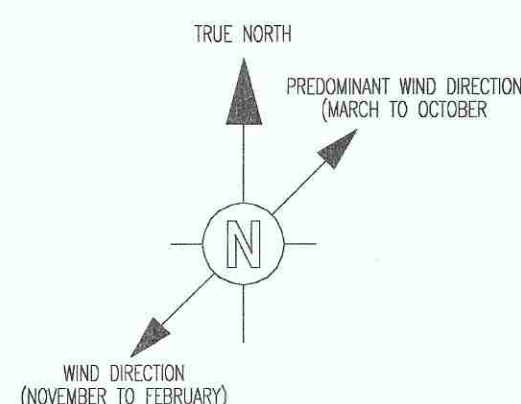
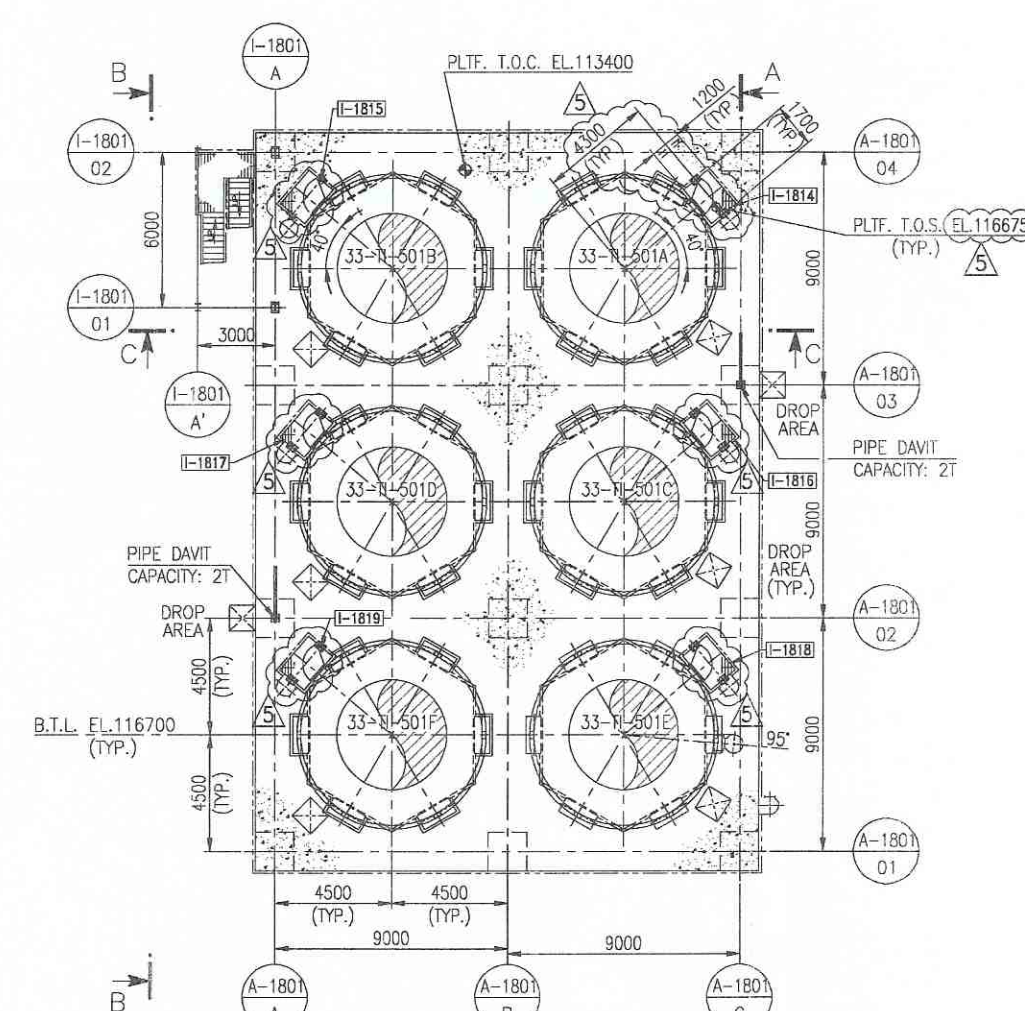
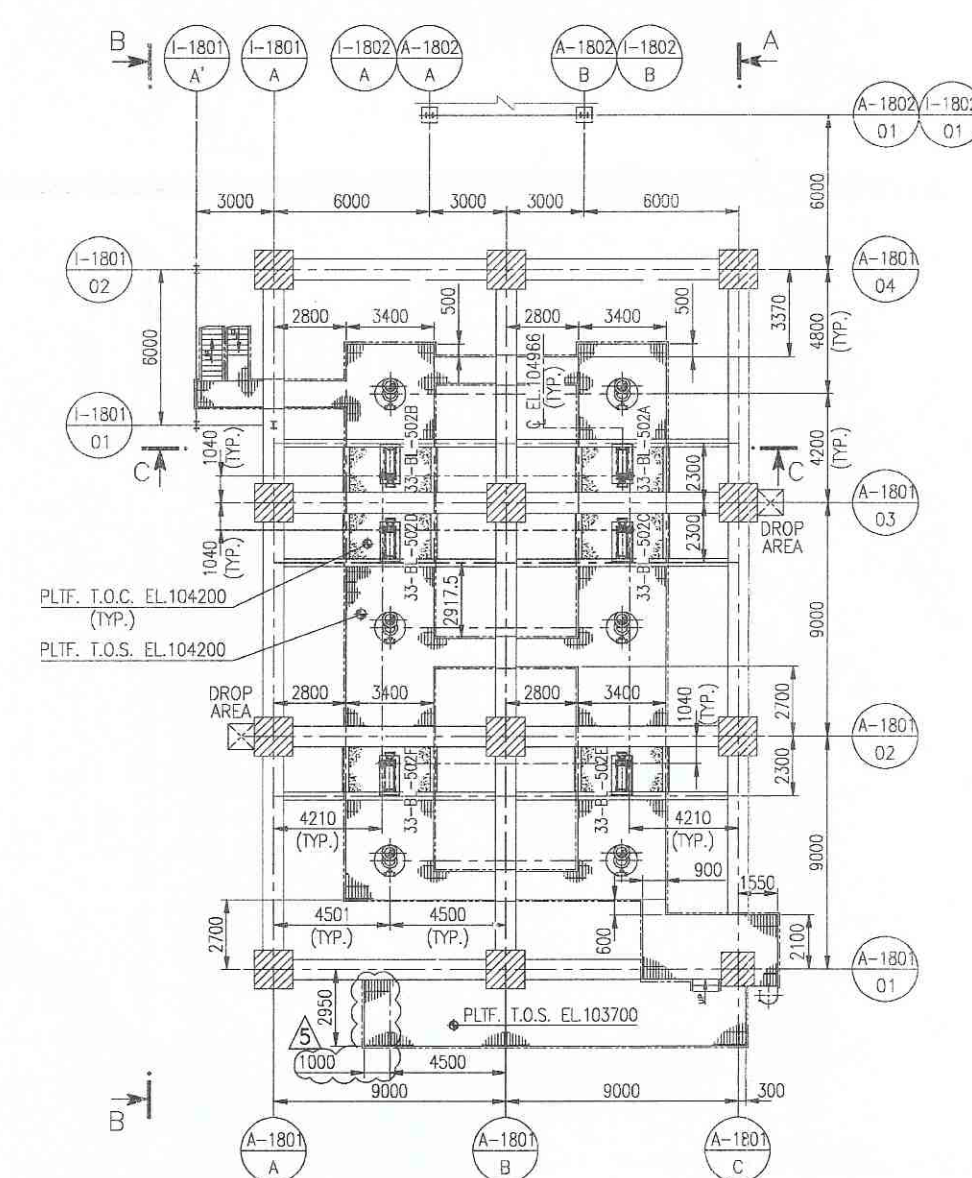




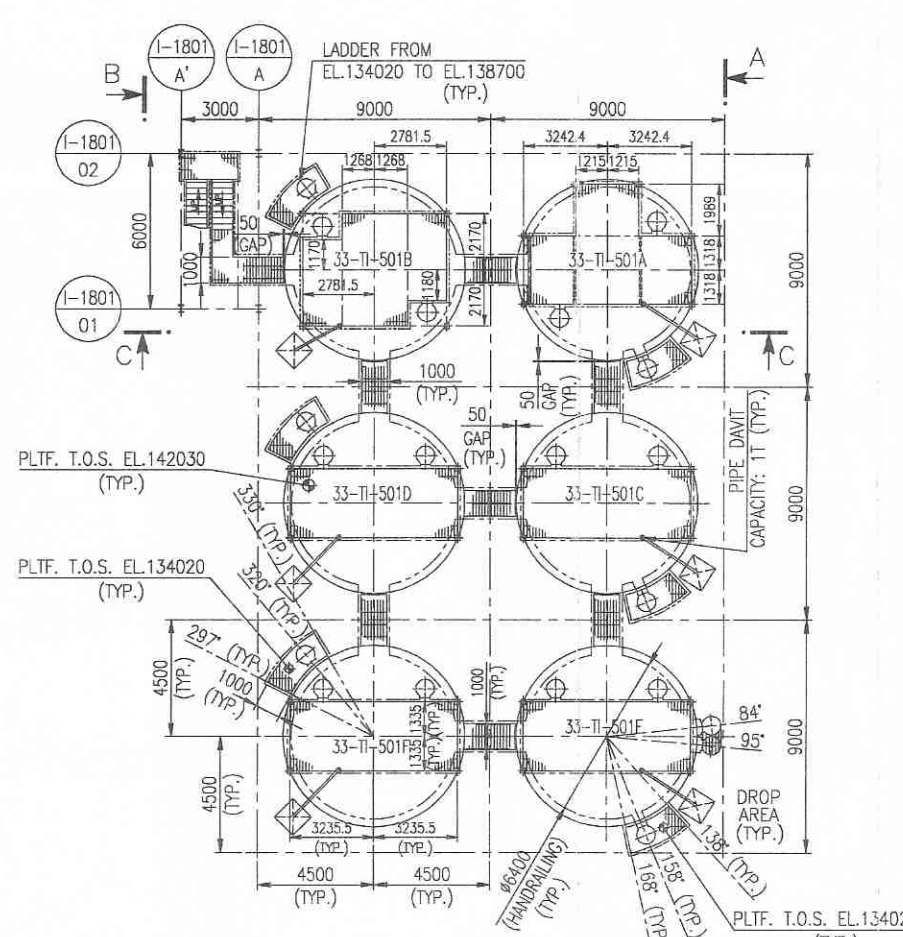
PLAN AT EL.100000 & ABOVE

[illegible]

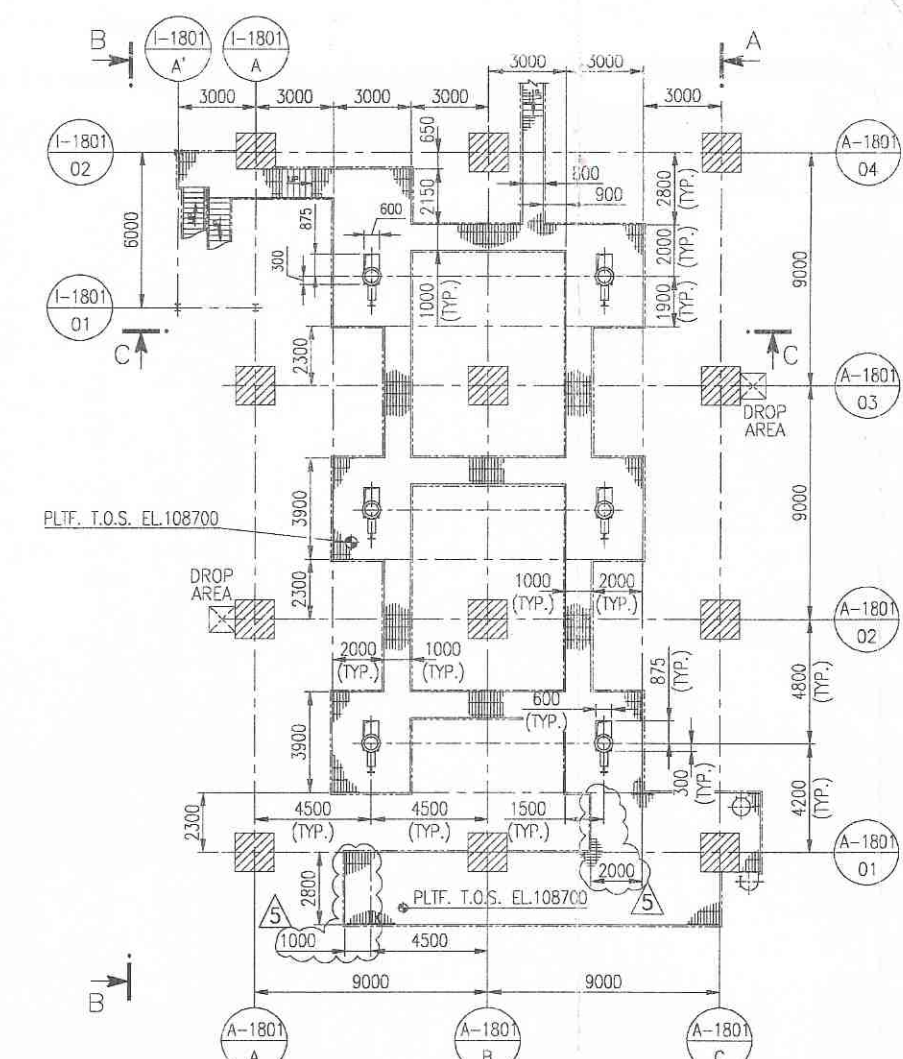
PLAN AT EL.113400 TO EL.134020  
PELLETS BLENDING



PLAN AT EL.104200 TO EL.108700  
PELLETS BLENDING



PLAN AT EL.134020 AND ABOVE  
PELLETS BLENDING



PLAN AT EL.108700 TO EL.134000  
PELLETS BLENDING

| DATA FOR PIP/ SUPPORT FOUNDATIONS |                    |                                |                    |         |                  |          |                  |                  |                       |     |               |            |            |            |         |   |
|-----------------------------------|--------------------|--------------------------------|--------------------|---------|------------------|----------|------------------|------------------|-----------------------|-----|---------------|------------|------------|------------|---------|---|
| SUPPORT<br>ITEM                   | FOUNDATION         |                                |                    |         | FOUNDATION BOLTS |          |                  |                  | RUSTED PLATE<br>SIZES |     | ACTING FORCES |            |            |            | REMARKS |   |
|                                   | TYPE               | EL.<br>BOTTOM OF<br>BASE PLATE |                    | SPACING | DIA. (mm)        | QUANTITY | STRENGTH<br>(kN) | STRENGTH<br>(kg) | V                     | Z   | My<br>(MM)    | Mx<br>(MM) | Fy<br>(MM) | Fx<br>(MM) |         |   |
|                                   |                    | A                              | B                  |         |                  |          |                  |                  |                       |     |               |            |            |            |         |   |
|                                   |                    |                                |                    |         |                  |          |                  |                  |                       |     |               |            |            |            |         | C |
| PLATE THICKNESS<br>(mm)           | PLATE SIZE<br>(mm) | PLATE THICKNESS<br>(mm)        | PLATE SIZE<br>(mm) |         |                  |          |                  |                  |                       |     |               |            |            |            |         |   |
| A-1804                            | B                  | 100x150                        | 650                | 400     | —                | —        | —                | —                | 350                   | 300 | -2.5          | -2.5       | 3          | —          | —       |   |
| A-1805                            | B                  | 100x150                        | 400                | 650     | —                | —        | —                | —                | 300                   | 550 | -2            | -3         | —          | —          | —       |   |
| A-1806                            | B                  | 100x150                        | 400                | 650     | —                | —        | —                | —                | 300                   | 550 | -2            | -3         | 2          | —          | —       |   |
| A-1807                            | B                  | 100x150                        | 650                | 400     | —                | —        | —                | —                | 350                   | 300 | -2.5          | -2.5       | 3          | —          | —       |   |
| A-1808                            | B                  | 100x300                        | 450                | 450     | —                | —        | —                | —                | 300                   | 350 | -3.5          | -2.5       | —          | —          | —       |   |
| A-1809                            | B                  | 100x300                        | 450                | 450     | —                | —        | —                | —                | 350                   | 350 | -5            | -2.5       | —          | —          | —       |   |
| A-1810                            | B                  | 100x300                        | 450                | 450     | —                | —        | —                | —                | 350                   | 300 | -5            | -2.5       | 6          | —          | —       |   |
| A-1811                            | B                  | 100x150                        | 650                | 400     | —                | —        | —                | —                | 350                   | 400 | -2.5          | -2.5       | 2.5        | —          | —       |   |

TYPE 'X'

TYPE 'B'

FOUNDATION BOLTS  
ANCHORING PLATE IS  
(BY PIPING)

SUPPLIED WITH FOUNDATION

LOADS SCHEME

+

FOUNDATION BOLTS

⊗

FOUNDATION ORIENTATION  
NORTH AS SPECIFIED IN EQUIPMENT LAYOUT.

**GENERAL NOTES:-**

- 1) ALL DIMENSIONS, ELEVATIONS ARE IN MILLIMETERS, AND CO-ORDINATES ARE IN METERS
- 2)  $\phi$  ELEVATION  $\nabla$  100000 (H.P.P.) CORRESPONDENCE TO LEVEL 7.50M ABOVE MSL.
- 3) STEEL STRUCTURE COLUMN AND BUILDING PILLARS ORIENTATION AND SHAPE ARE ONLY INDICATIVE.
- 4) DELETED.
- 5) DELETED.

APPROVED-Subject to the Conditions stated under the Office Letter No. DCE/7/5 & H/P-7 dated

15/5  
22/5/15

3/33

NOTES:-

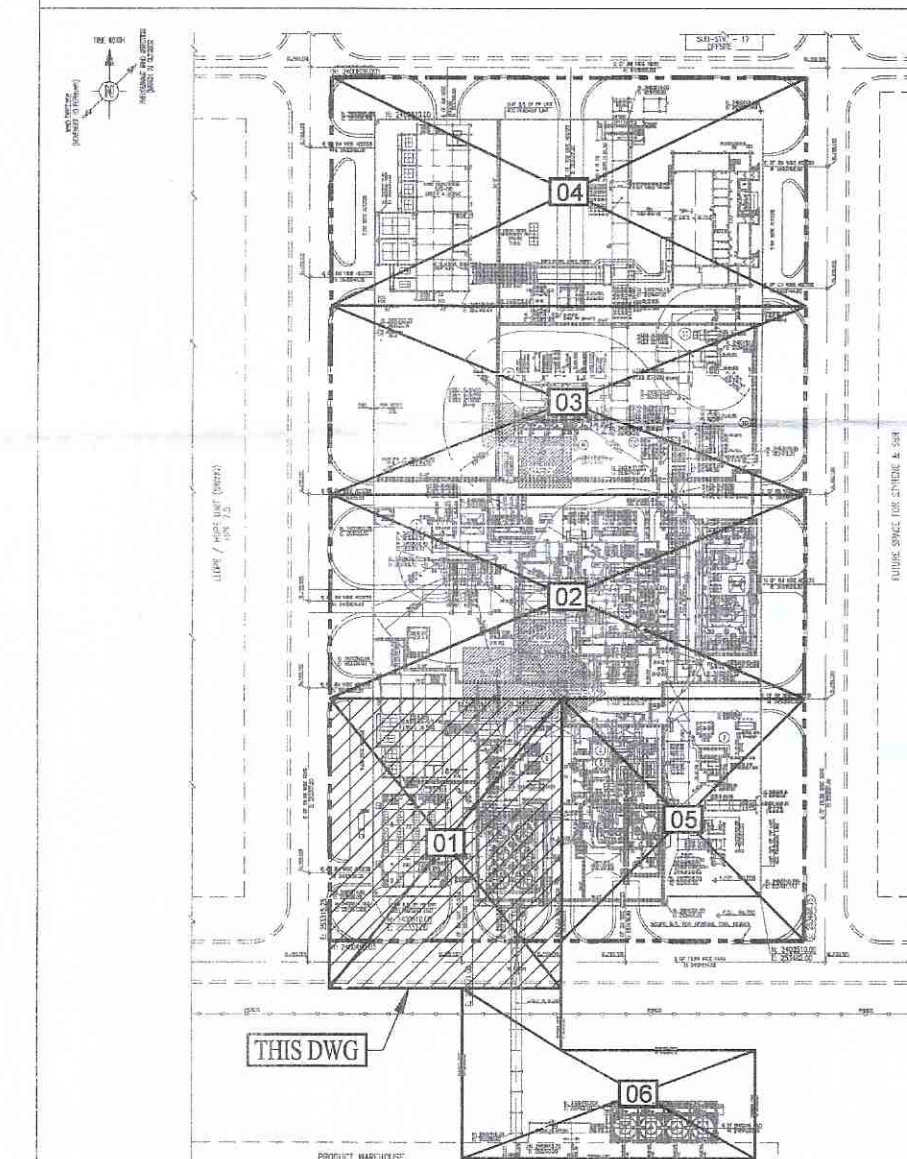
- 1) DELETED.
- 2) DELETED.
- 3) DELETED.

Industries & Health  
Gujarat S. Industries

| REFERENCE DRAWING                             | DRAWING. NO               |
|-----------------------------------------------|---------------------------|
| OVERALL PLOT PLAN                             | 3670-XX-DG-0001           |
| EQUIPMENT LAYOUT KEY PLAN                     | 3670-XX-DG-0002           |
| SCOPE DWG. FOR POLYPROPYLENE UNIT             | 6987-033-16-47-0101-Rev.1 |
| EQUIPMENT LAYOUT – EXTRUDER SUBSTATION S/5-10 | 3670-NN-DA-620-Rev.04     |
| EQUIPMENT LAYOUT – ADDITIVES STORAGE PLAN     | 3670-AW-DA-D01001-Rev.03  |
| GENERAL SITE LAYOUT                           | 8783-XO-033-DW-0051-001   |
| DETAILED PLOT PLAN – ELEVATIONS VIEWS         | 8783-XO-033-DW-0051-106   |

| LEGEND                                                                              |                                       |
|-------------------------------------------------------------------------------------|---------------------------------------|
| P.A.                                                                                | EQUIPMENT SUPPORTING PLANE            |
| T.O.F.                                                                              | TOP OF FINISHED FLOOR                 |
| P.T.S.                                                                              | ELEVATION OF LEVELED (PREPARED) SOIL  |
| B.O.B.                                                                              | BOTTOM ELEVATION OF COLUMN BASE PLATE |
| T.O.S.                                                                              | TOP OF STEEL                          |
| T.O.C.                                                                              | TOP OF CONCRETE                       |
| T.O.G.                                                                              | TOP OF GRATING                        |
|  | BRACING                               |
|  | EYE WASH & SAFETY SHOWER              |
|  | UTILITY STATION                       |
|  | BATTERY LIMIT                         |
|  | AREA LIMIT                            |
|  | CHEQUERED PLATE                       |
|  | GRATING                               |
|  | PRECAST CONCRETE COVERS               |
|  | HARD STAND                            |
|  | ACCESS WAY                            |
|  | TRENCH                                |
|  | FACILITIES BY EPC CONTRACTOR          |
|  | UG SERVICES                           |
|  | MONORAIL/CRANE TRAVELING              |
|  | DRAWING LIMIT                         |

### KEY PLAN



| EIL APPROVAL/REVIEW/INF CODE |   |   |   |
|------------------------------|---|---|---|
| Review Code                  | 1 | 2 | 3 |
|                              | 1 |   |   |

Sign & Name : \_\_\_\_\_  
 In Title : \_\_\_\_\_  
 Date : \_\_\_\_\_

| PNEUMATIC               |          |      | PIPING DEPT.   |          |      |
|-------------------------|----------|------|----------------|----------|------|
| LEAD ENGINEER           |          |      | PROJ. ENGINEER |          |      |
| INT                     | DATE     | SIGN | INT            | DATE     | SIGN |
| PKR                     | 25-03-13 |      | S.M            | 25-03-13 |      |
| ISSUED FOR CONSTRUCTION |          |      |                |          |      |

|      |                                                       |       |       |       |          |
|------|-------------------------------------------------------|-------|-------|-------|----------|
| 5    | REVISED AS MARKED AND ISSUED FOR CONSTRUCTION         | SDV   | MISS  | PSK   | 23-03-13 |
| 4    | PWC COMMENTS INCORPORATED AND ISSUED FOR CONSTRUCTION | SDV   | MISS  | PSK   | 22-10-12 |
| 3    | PWC COMMENTS INCORPORATED AND ISSUED FOR REVIEW       | SDV   | MISS  | PSK   | 11-06-12 |
| 2    | PWC COMMENTS INCORPORATED AND ISSUED FOR REVIEW       | SDV   | MISS  | PSK   | 03-01-12 |
| 1    | ISSUED FOR REVIEW                                     | SDV   | MISS  | PSK   | 10-08-11 |
| Rev. | Description                                           | Drawn | Chk'd | App'd | Date     |

| <br><b>ONGC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <h2 style="margin: 0;">Extension of Factory Plans of</h2> <h1 style="margin: 0; color: blue;">ONGC PETRO ADDITIONS LIMITED.</h1> <p style="margin: 0; font-weight: bold;">PLOT NO. Z-1 &amp; Z-83, SEZ AREA,<br/>Dahej - 392 130, Tal. Vagra, Dist. Bharuch.</p> |      |                     |      |                     |    |      |      |    |    |        |   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|------|---------------------|----|------|------|----|----|--------|---|--|
| <br><b>Tecnimont</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>ENGINEERS INDIA LIMITED</b><br>(A GOVT. OF INDIA UNDER TAKING)                                                                                                                                                                                                |      |                     |      |                     |    |      |      |    |    |        |   |  |
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| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Job</th> <th style="width: 10%;">F.C.</th> <th style="width: 10%;">Type</th> <th style="width: 40%;">IDENTIFICATION CODE</th> <th style="width: 10%;">N°</th> <th style="width: 10%;">Rev.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">3670</td> <td style="text-align: center;">XX</td> <td style="text-align: center;">DE</td> <td style="text-align: center;">001001</td> <td style="text-align: center;">5</td> <td></td> </tr> </tbody> </table> |                                                                                                                                                                                                                                                                  | Job  | F.C.                | Type | IDENTIFICATION CODE | N° | Rev. | 3670 | XX | DE | 001001 | 5 |  |
| Job                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F.C.                                                                                                                                                                                                                                                             | Type | IDENTIFICATION CODE | N°   | Rev.                |    |      |      |    |    |        |   |  |
| 3670                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | XX                                                                                                                                                                                                                                                               | DE   | 001001              | 5    |                     |    |      |      |    |    |        |   |  |
| <p><b>EQUIPMENT LAYOUT</b></p> <p><b>PELLETS BLENDING AND ADDITIVES/CATALYST STORAGE AREA</b></p> <p><b>PLAN AT EL.100000 AND ABOVE</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                  |      |                     |      |                     |    |      |      |    |    |        |   |  |
| EL. JOB NO.<br>6997<br>PLANT<br>POLYPROPYLENE - 340KTPA<br>SHEETO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EL./OWNER ID CODE                                                                                                                                                                                                                                                |      |                     |      | 001                 |    |      |      |    |    |        |   |  |
| LAYER<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N°<br>001001                                                                                                                                                                                                                                                     |      |                     |      | Rev.<br>            |    |      |      |    |    |        |   |  |

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