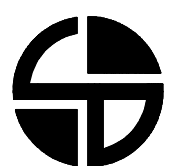


| LOCATION SCHEDULE (EXISTING)  |                                |                 |            | QUANTITY:- |
|-------------------------------|--------------------------------|-----------------|------------|------------|
| MARK                          | DESCRIPTION                    | COORDINATES     |            | REMARKS    |
|                               |                                | N/S             | E/W        |            |
| 1                             | SCALE HOUSE & WEIGH BRIDGE     | N. 170.559      | W. 75.648  |            |
| 2                             | MILL BUILDING                  | N. 00.000       | W. 00.000  |            |
| 3                             | BOLING HOUSE                   | N. 00.000       | W. 30.736  |            |
| 4                             | FILTER BUILDING                | S. 49.000       | W. 54.400  |            |
| 5                             | POWER HOUSE                    | S. 108.000      | W. 57.000  |            |
| 6                             | BAGGED SUGAR STORE/WAREHOUSE   | S. 7.000        | W. 164.700 |            |
| 7                             | BAGASSE STORAGE BUILDING       | S. 167.000      | W. 7.798   |            |
| 8                             | BOLLER BUILDING                |                 |            |            |
| 9                             | CHEMICAL STORAGE               | S. 50.500       | W. 82.400  |            |
| 10                            | GENERAL STORE/WARE HOUSE       | N. 87.650       | W. 76.000  |            |
| 11                            | GATE HOUSE                     | N. 74.600       | W. 272.360 |            |
| 12                            | CANE STORAGE AREA              |                 |            |            |
| 13                            | MACHINE SHOP                   | N. 48.650       | W. 70.000  |            |
| 14                            | ETHANOL PLANT                  | S. 56.500       | W. 114.000 |            |
| 15                            | ETHANOL STORAGE TANK           | S. 180.725      | W. 165.884 |            |
| 16                            | FEED TABLES & CANE CARRIER     |                 |            |            |
| 17                            | BOLLER #1                      | S. 116.266      | W. 13.150  |            |
| 18                            | BOLLER #2                      | S. 130.338      | W. 13.150  |            |
| 19                            | WATER TREATMENT PLANT          |                 |            |            |
| 20                            | FUEL OIL STORAGE TANK          | S. 155.725      | W. 162.984 |            |
| 21                            | CLARIFIERS                     |                 |            |            |
| 22                            | MOLASSES STORAGE TANK          | S. 110.500      | W. 136.500 |            |
| 23                            | CONDENSATE STORAGE TANKS       | S. 124.000      | W. 46.500  |            |
| 24                            | FUEL OIL TANK & HEATER         |                 |            |            |
| 25                            | COOLING TOWER                  |                 |            |            |
| 26                            | ASH STORAGE TANK               |                 |            |            |
| 27                            | TECHNICAL ALCOHOL STORAGE TANK | S. 155.725      | W. 176.000 |            |
| 28                            | GASOLINE STORAGE TANK          | S. 155.725      | W. 186.000 |            |
| 29                            | FUSEL OIL STORAGE TANK         | S. 155.725      | W. 194.500 |            |
| 30                            | CAUSTIC SODA STORAGE TANK      | S. 38.440       | W. 85.036  |            |
| 31                            | HOT WATER STORAGE TANK         | S. 38.500       | W. 71.000  |            |
| 32                            | HEAD TANKS                     |                 |            |            |
| 33                            | LOADING/TRANSFER PUMPS         |                 |            |            |
| 34                            | TANK TRUCK LOADING             |                 |            |            |
| NEW PLANT                     |                                |                 |            |            |
| A                             | CANE YARD                      | RE-410-FSF--002 |            |            |
| B                             | CANE CARRIER                   | RE-410-FSF--002 |            |            |
| C                             | MILL BUILDING                  | RE-410-FSF--003 |            |            |
| C1                            | DIFFUSER                       | RE-410-FSF--003 |            |            |
| D                             | BAGASSE HANDLING SYSTEM        | RE-410-FSF--002 |            |            |
| E                             | BAGASSE STORAGE                | RE-410-FSF--002 |            |            |
| F                             | BOLLING HOUSE                  | RE-410-FSF--003 |            |            |
| G                             | FILTER BUILDING                |                 |            |            |
| H                             | POWER-HOUSE                    |                 |            |            |
| I                             | ETHANOL PLANT                  |                 |            |            |
| K                             | COOLING TOWERS                 |                 |            |            |
| L                             | D. M. PLANT                    |                 |            |            |
| M                             | BOLLER CONTROL PANEL           |                 |            |            |
| N                             | PRD STATION                    |                 |            |            |
| P                             | BOLLER FUEL OIL DAY TANK       |                 |            |            |
| Q                             | STEAM DISTRIBUTION HEADER      |                 |            |            |
| R                             | SURPLUS CONDENSATE TANK        | RE-410-FSF--002 |            |            |
| S                             | HOT WEL. & FEED WATER TANK     |                 |            |            |
| T                             | WEIGH BRIDGR AREA              | RE-410-FSF--002 |            |            |
| NOTE:-                        |                                |                 |            |            |
| 1) 1 TO 34 FOR EXISTING PLANT |                                |                 |            |            |
| 2) A TO T FOR NEW PLANT       |                                |                 |            |            |

| P.NO.             | DESCRIPTION | RAW MAT SIZE          | MAT QUALITY | DRG.NO.                    | QTY. | WT.Kg.      |
|-------------------|-------------|-----------------------|-------------|----------------------------|------|-------------|
| CLIENT            |             | FINCHAA SUGAR FACTORY |             | JOB NO.                    |      | TOTAL N.Wt. |
| EXPANSION PROJECT |             | SCALE 1:1000          |             | REF.DRG.NO. I 834-F01-01-B |      |             |
| DRAWN             |             | M.P.KULKARNI          |             | DATE 20-10-06              |      |             |
| CHECKED           |             |                       |             |                            |      |             |
| APPROVED          |             |                       |             |                            |      |             |



J.P. MUKHERJI & ASSOCIATES

PVT.LTD.

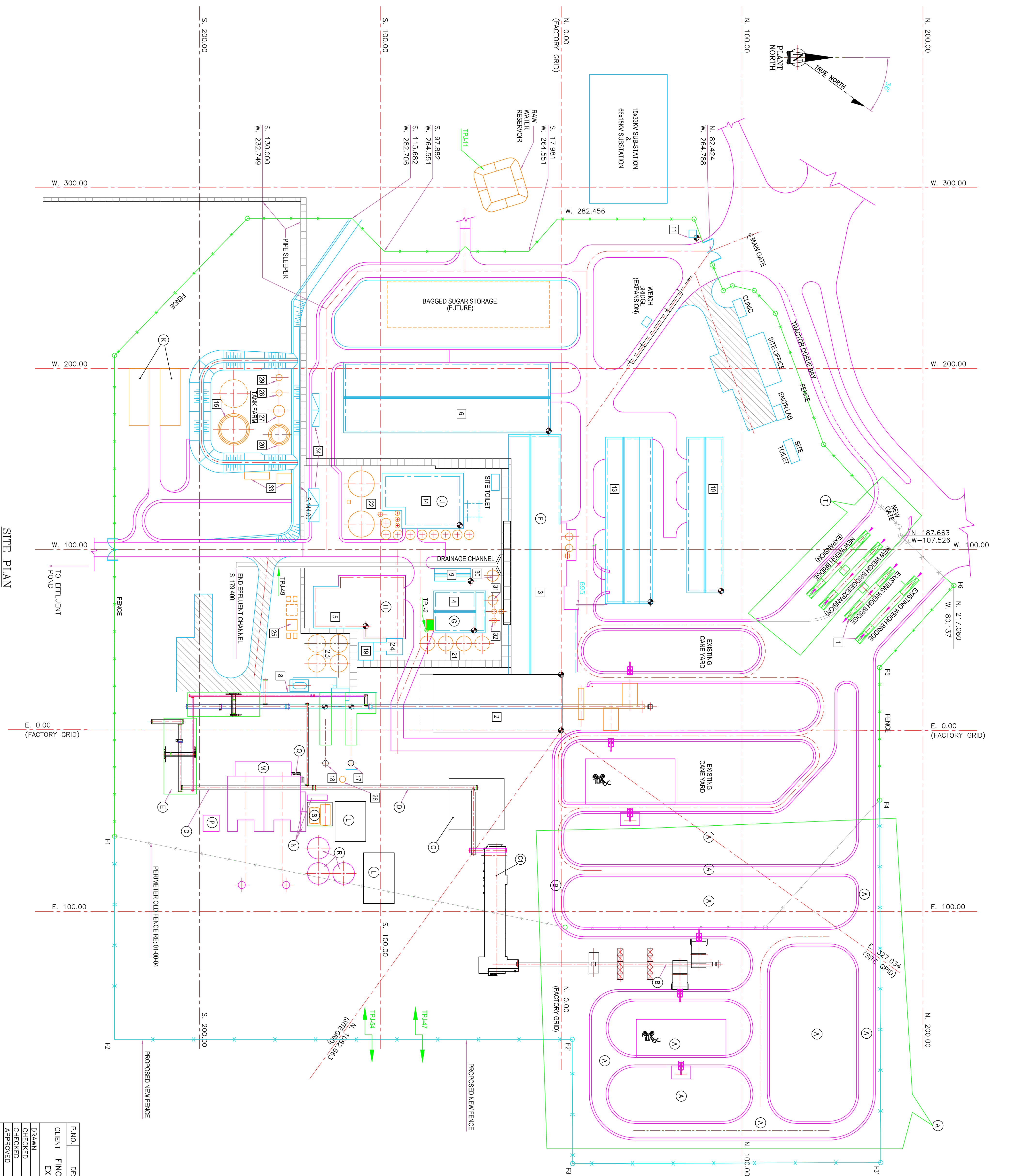
"VOTI HOUSE" 172 DAHANUKAR COLONY,

KOTHRUD PUNE 411029, INDIA

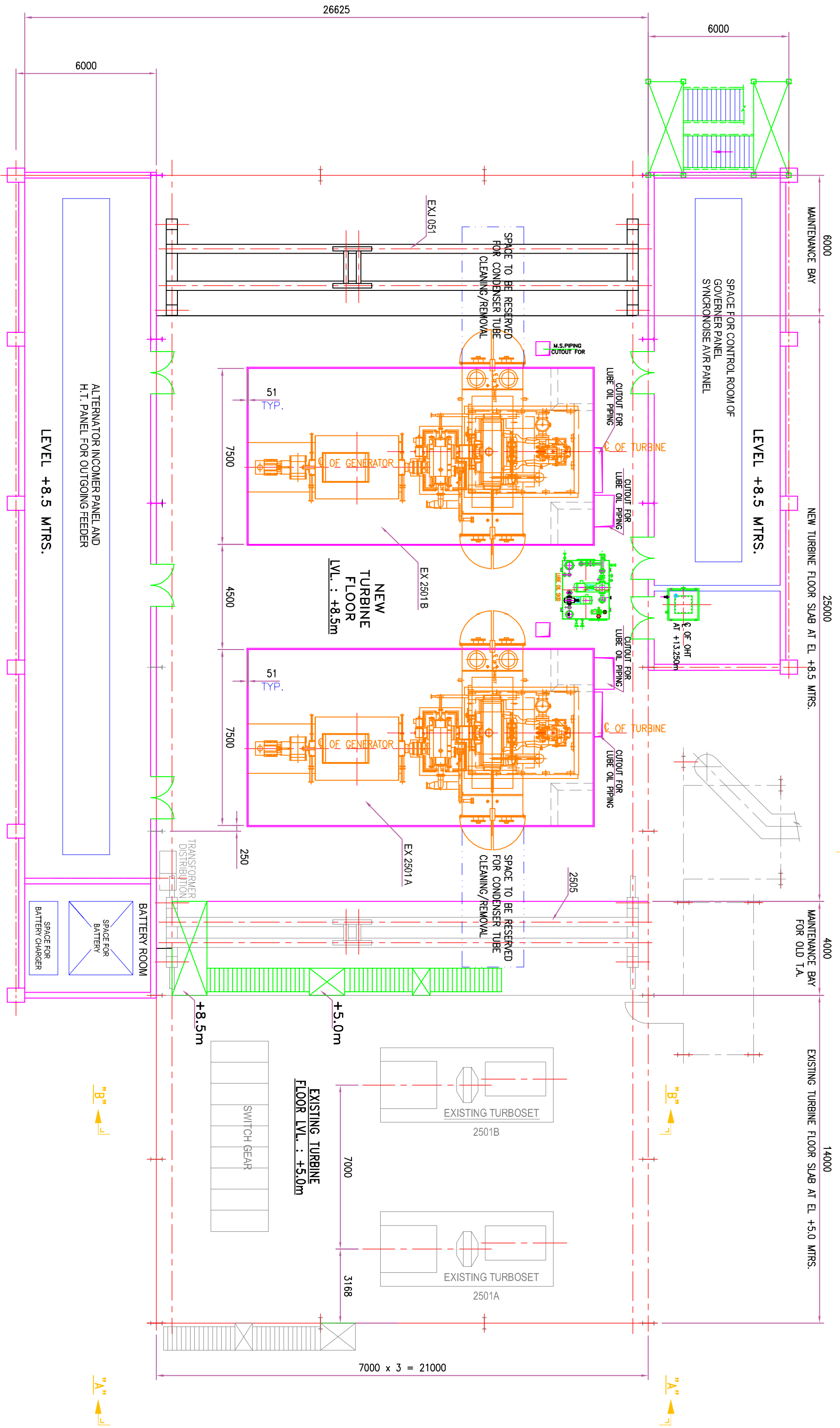
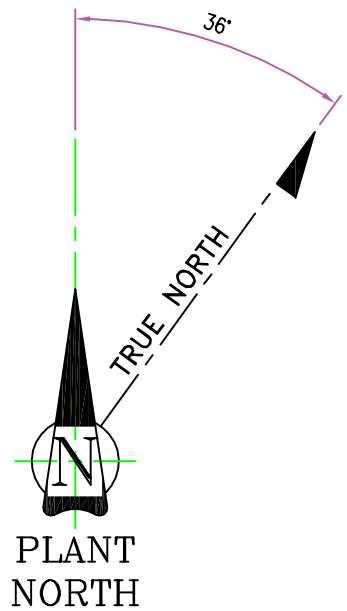
DRG.NO. 410--FSF--001

| REV. NO. | DESCRIPTION | DATE | MADE | CHKD. |
|----------|-------------|------|------|-------|
|----------|-------------|------|------|-------|

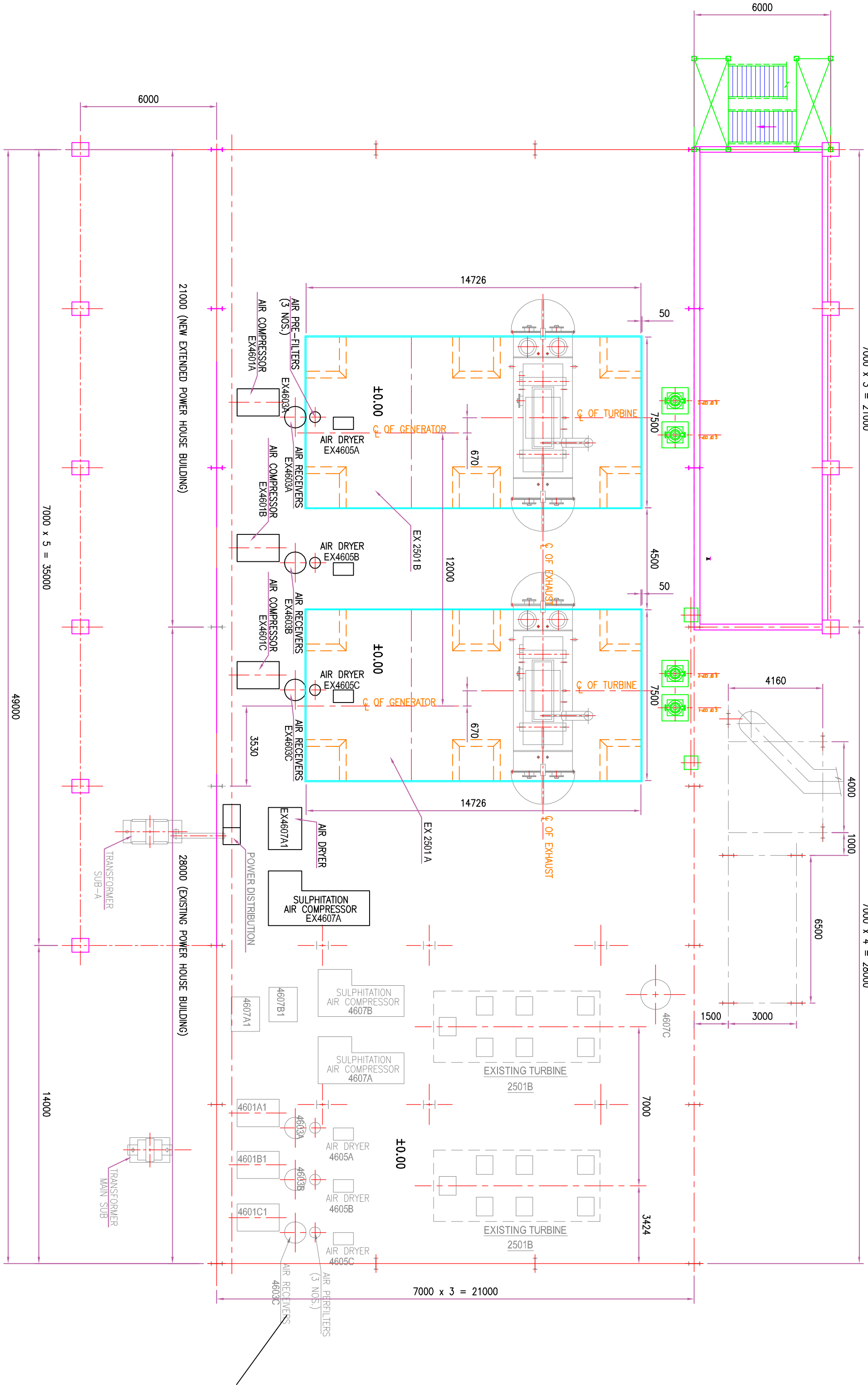
SITE PLAN



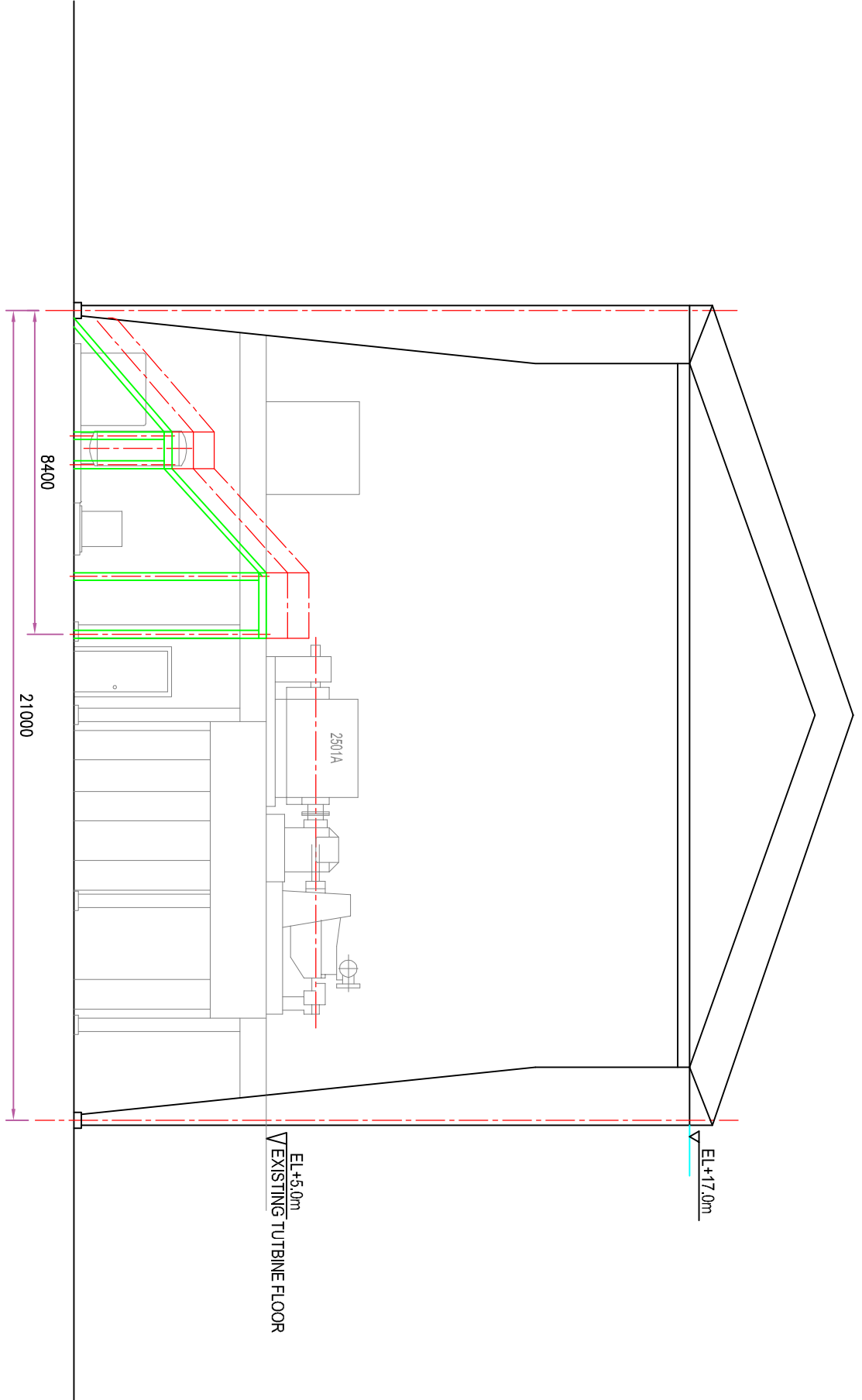




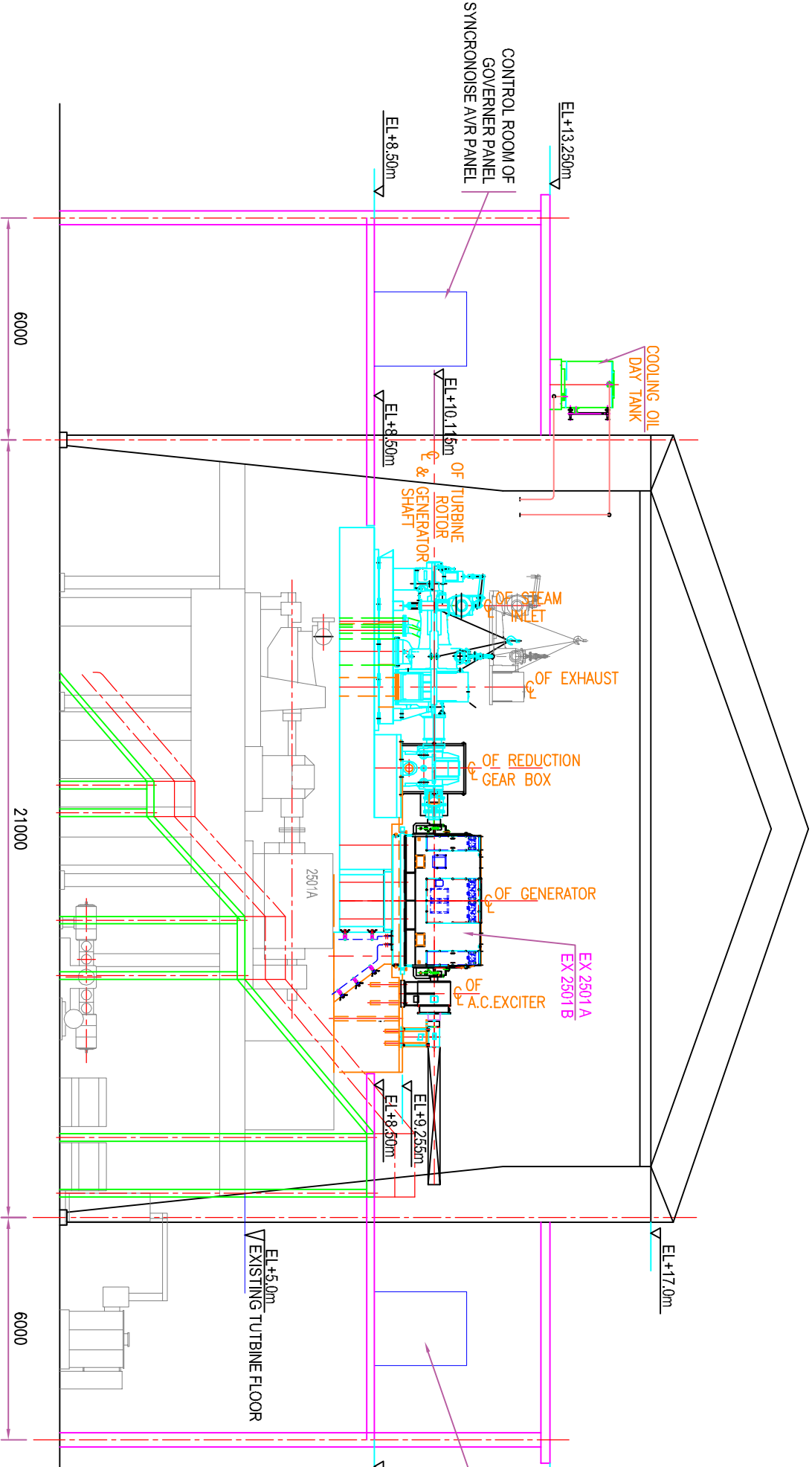
PLAN AT EL. +8.5 MTRS.



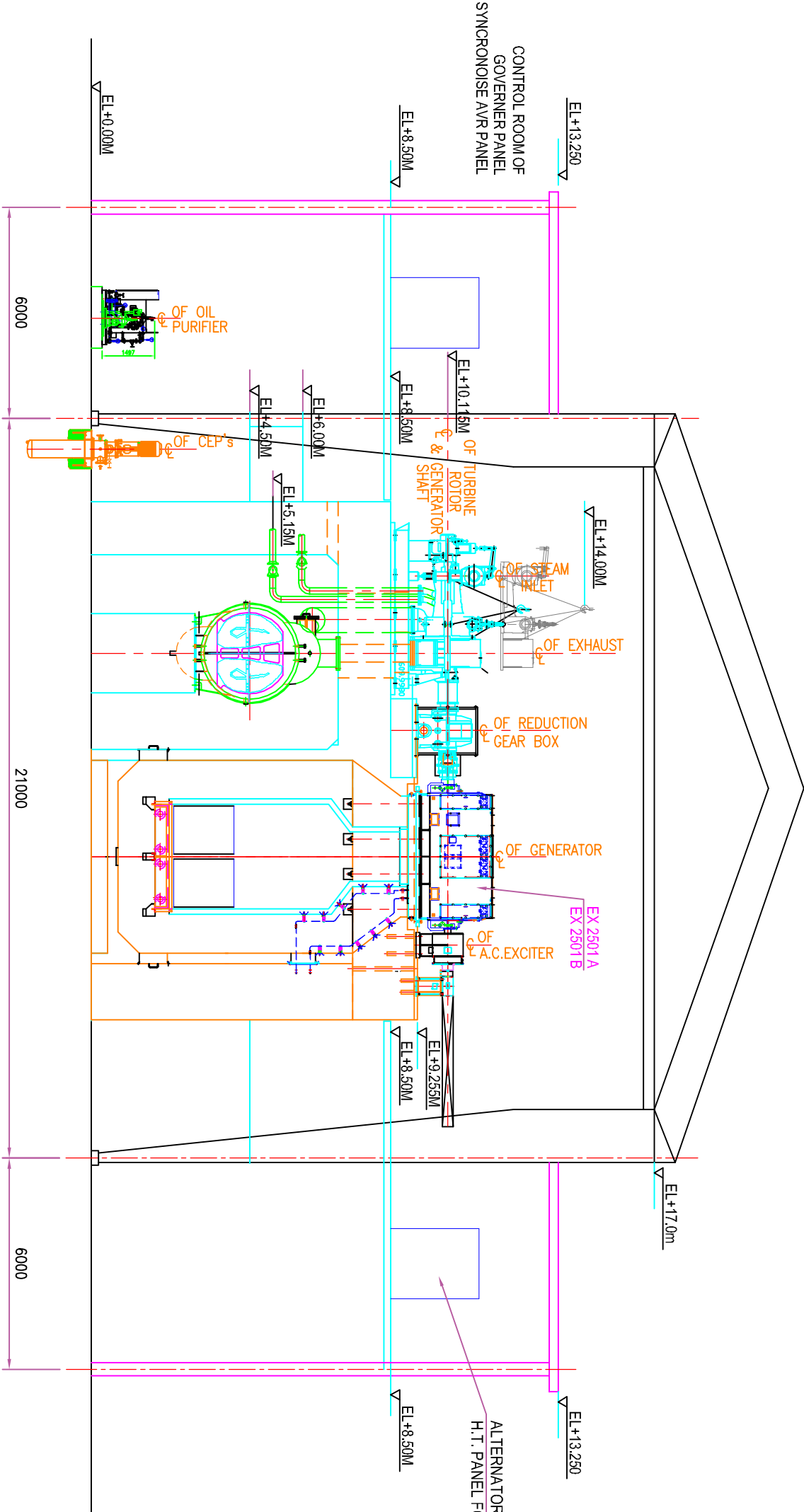
PLAN AT EL. +0.00 MTRS.



SECTION "A-A"



SECTION "B-B"



SECTION "C-C"

| REV. NO. | DESCRIPTION | DATE | MADE | CHKD. |
|----------|-------------|------|------|-------|
|          |             |      |      |       |

| P. NO. | DESCRIPTION | RAW MAT. SIZE | MAT. QUALITY | DRG. NO. | QTY. | WT. Kg. |
|--------|-------------|---------------|--------------|----------|------|---------|
|        |             |               |              |          |      |         |

| CLIENT | EXPANSION PROJECT | JOB NO. | TOTAL N.W. |
|--------|-------------------|---------|------------|
|        |                   |         |            |

| DRAWN | SCALE 1:150 | REF. DRG. NO. |
|-------|-------------|---------------|
|       |             |               |

| CHECKED | DATE 14/07/2007 | FLOOR PLAN AT EL. +8.5m & +0.00m |
|---------|-----------------|----------------------------------|
|         |                 |                                  |

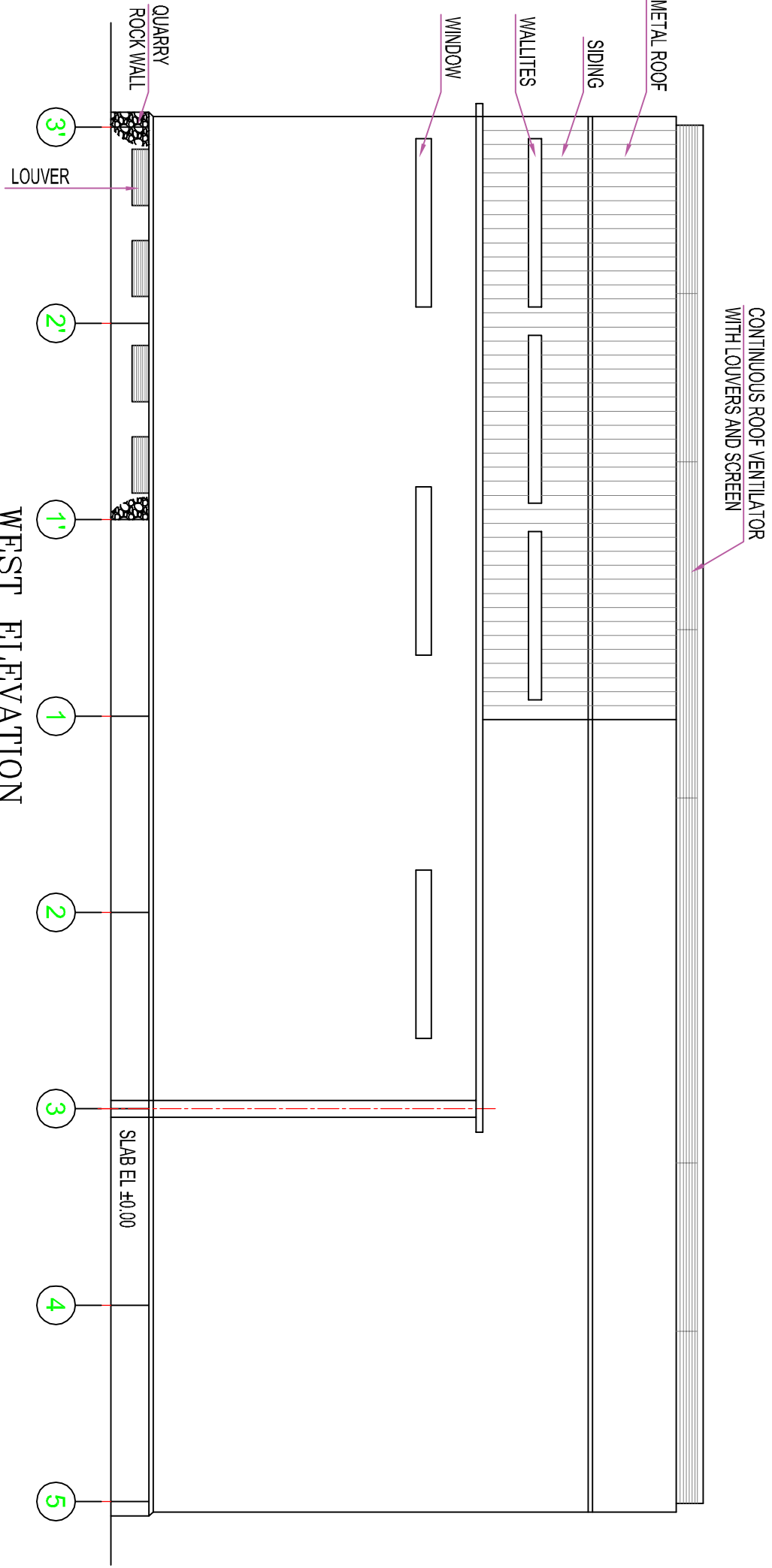
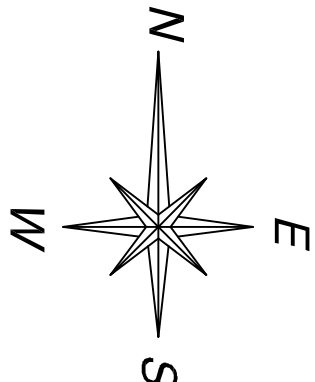
| APPROVED | DATE | SECTIONS & ELEVATIONS (EXISTING & NEW TURBINES) |
|----------|------|-------------------------------------------------|
|          |      |                                                 |

J.P. MUKHERJI & ASSOCIATES PVT. LTD.

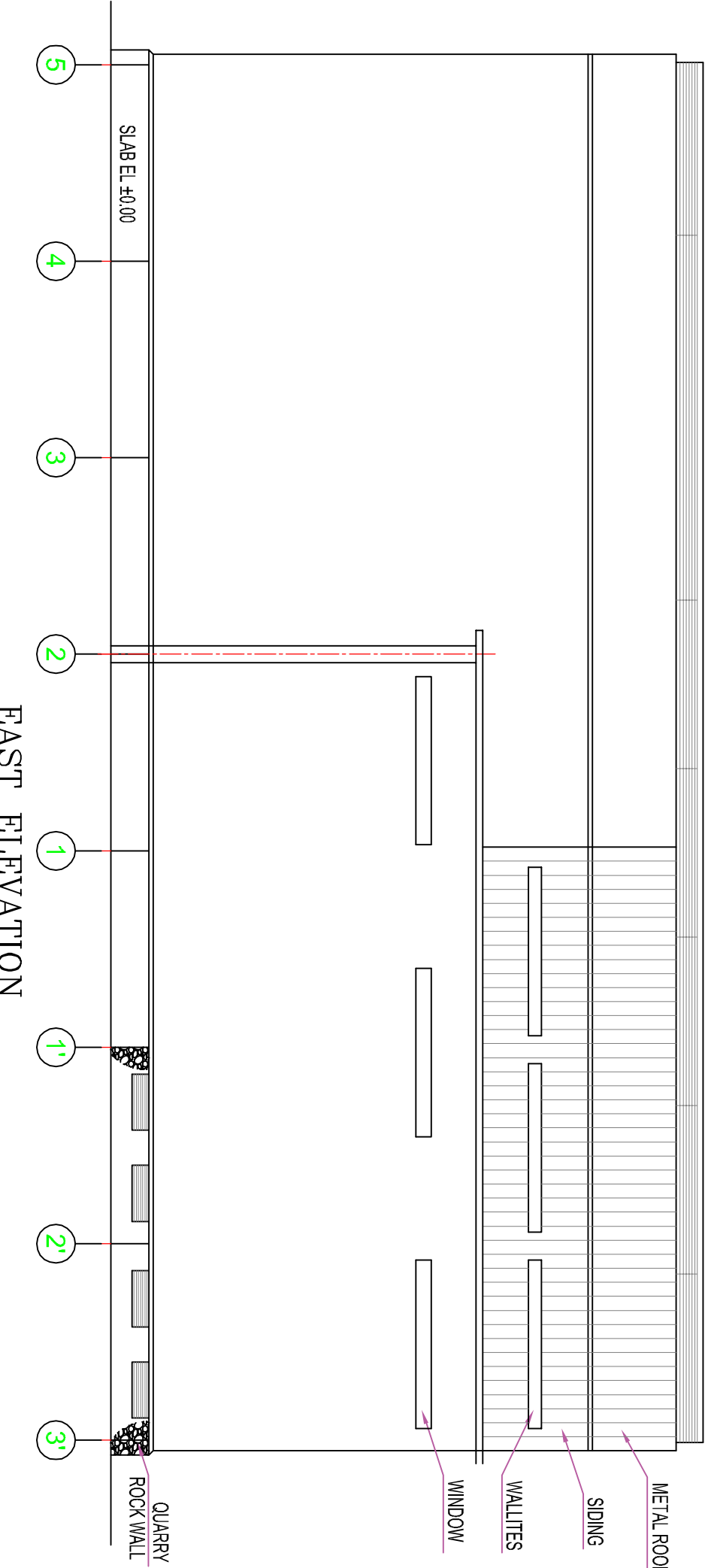
"VOTI HOUSE", 172 DAHANUKAR COLONY, KOTHRUD PUNE 411029, INDIA

DRG. NO. 410-SF-011

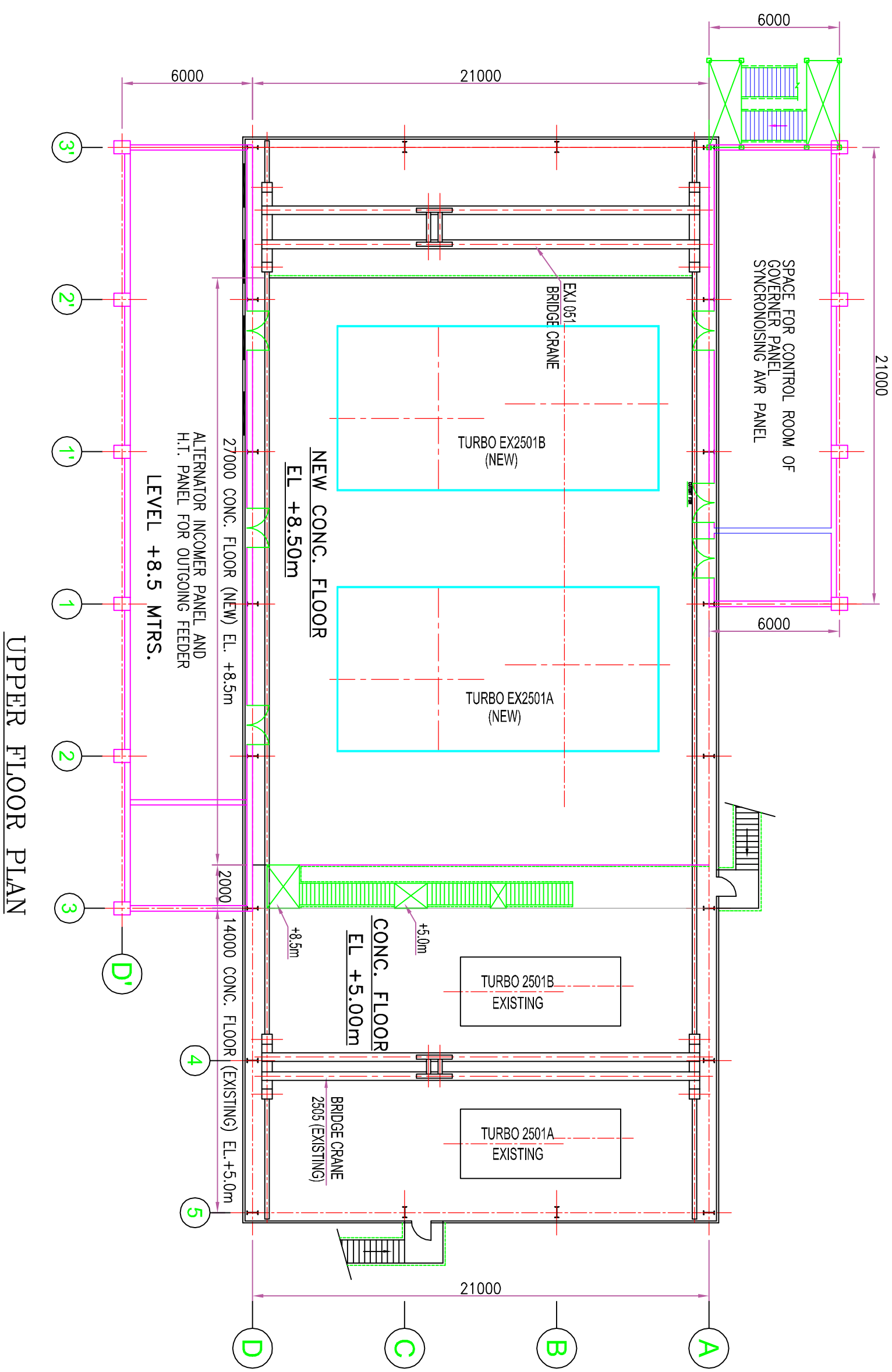




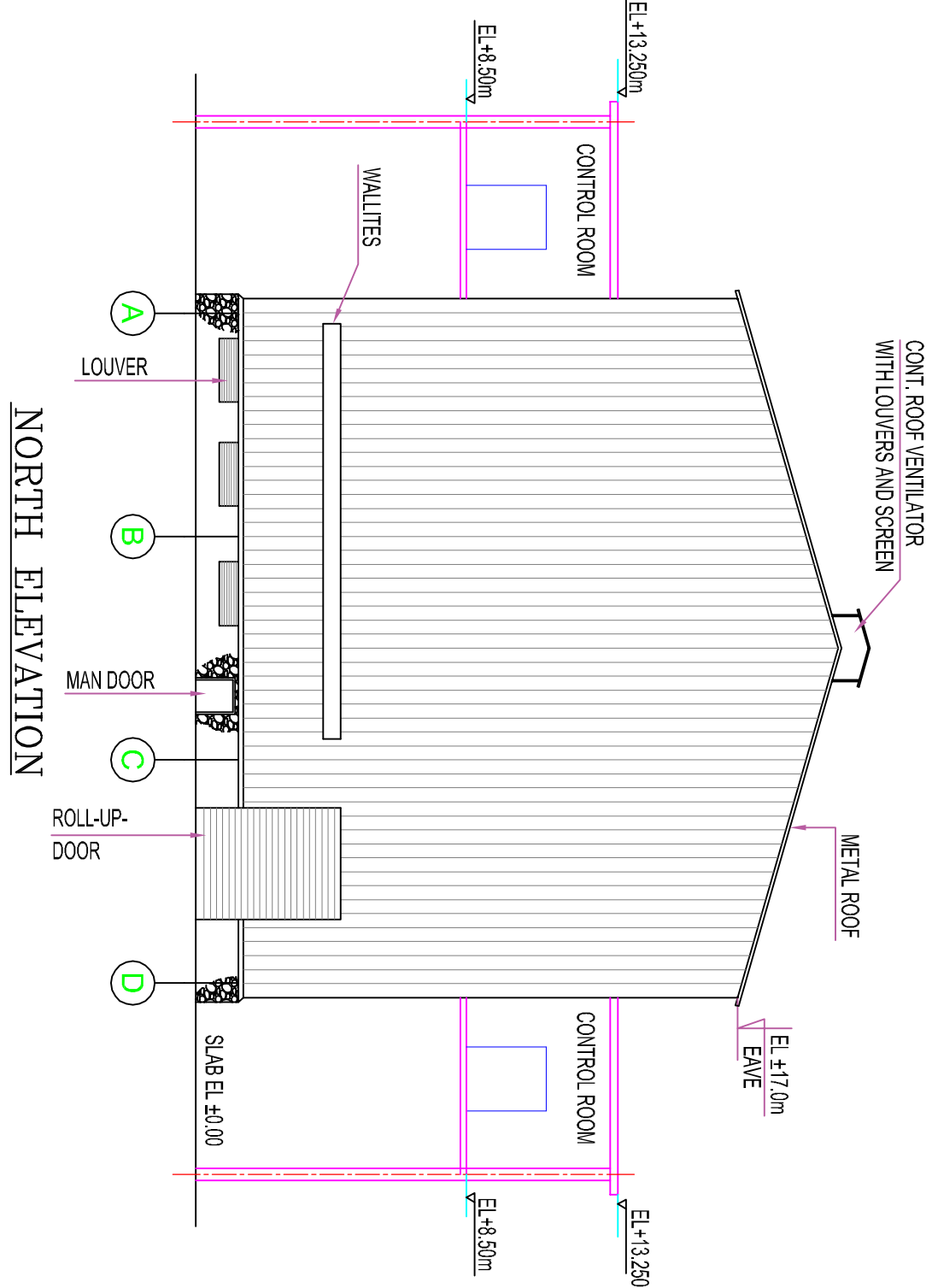
WEST ELEVATION



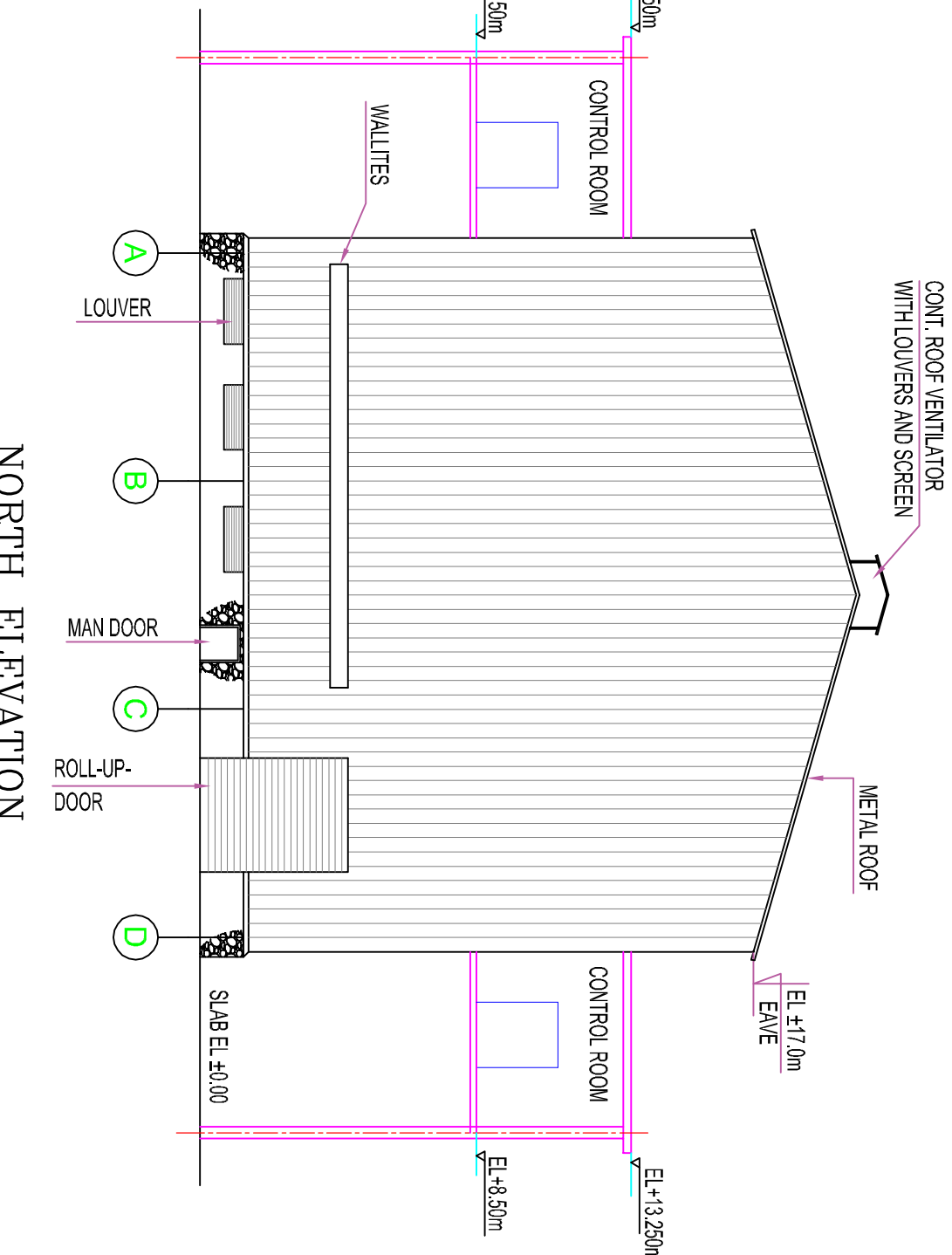
EAST ELEVATION



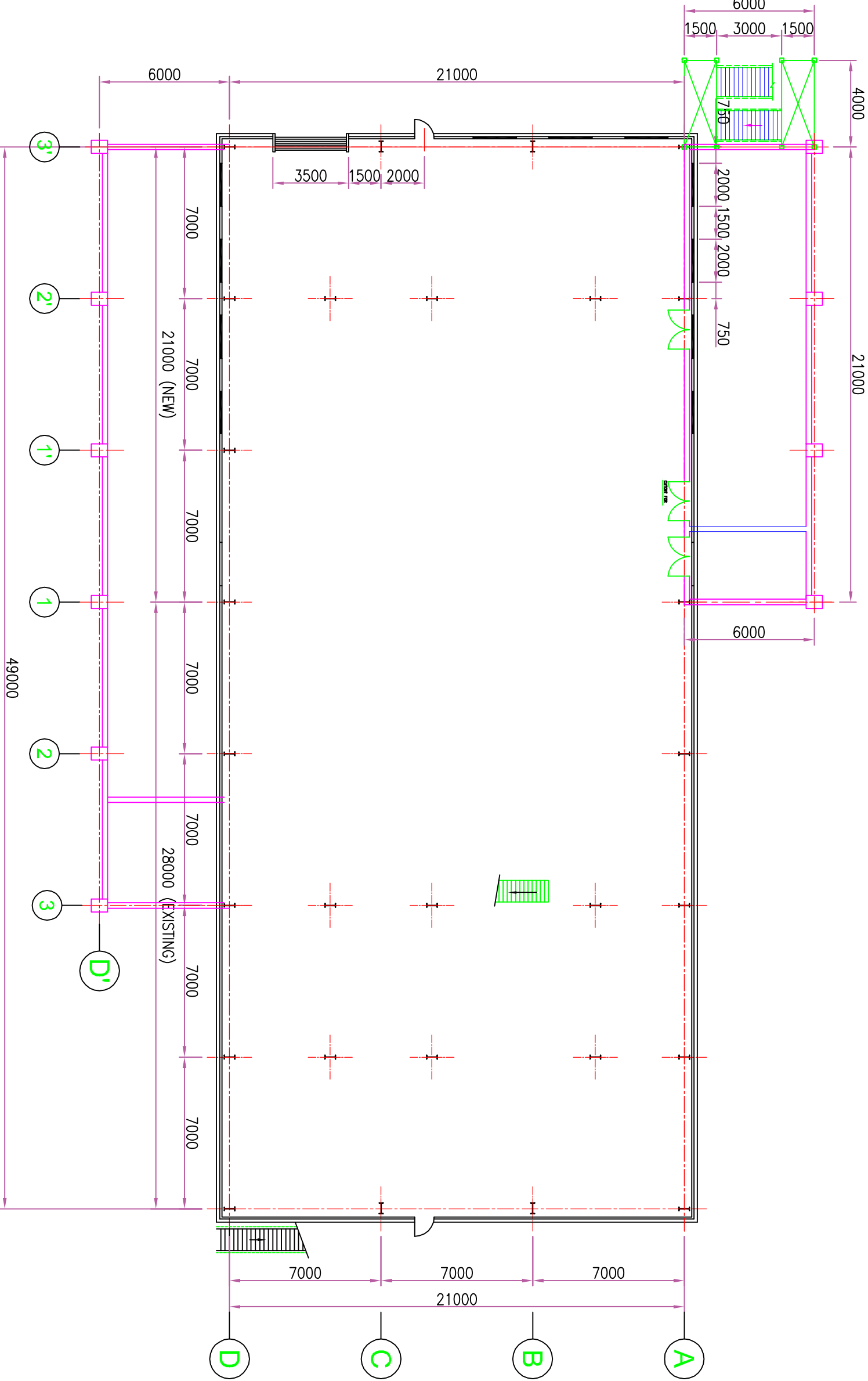
UPPER FLOOR PLAN



NORTH ELEVATION



NORTH ELEVATION

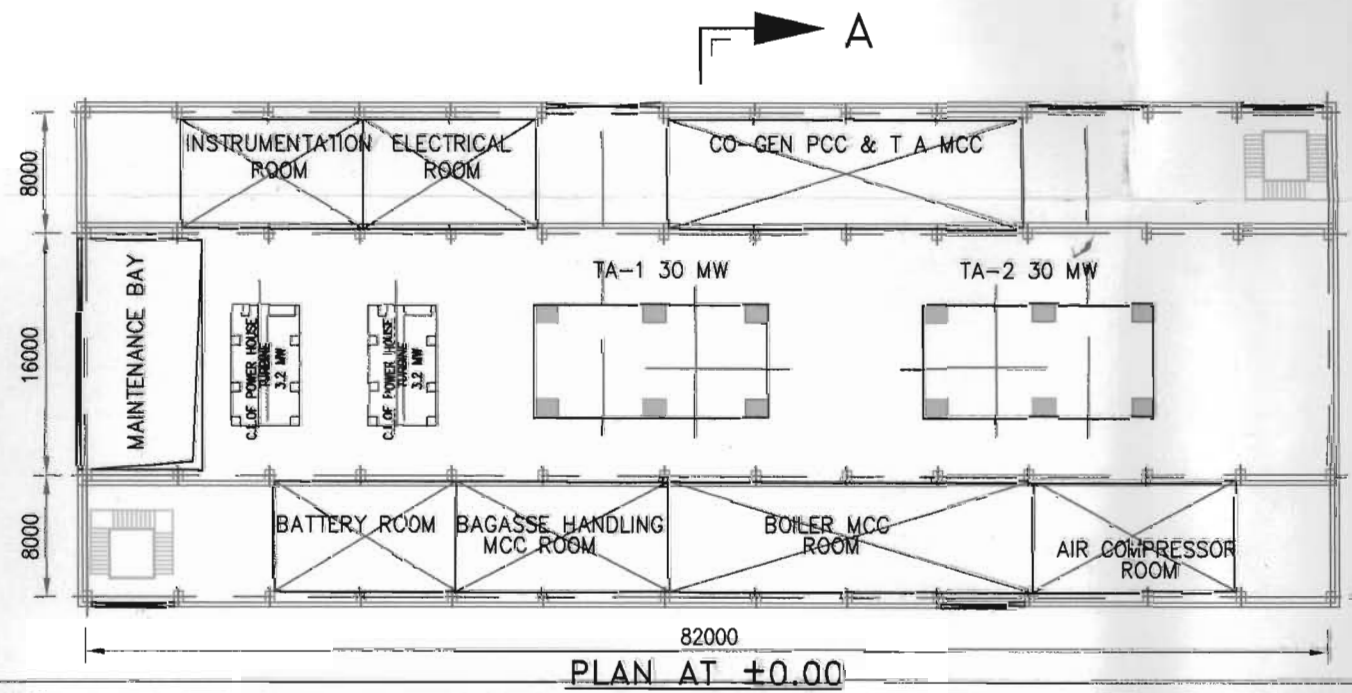
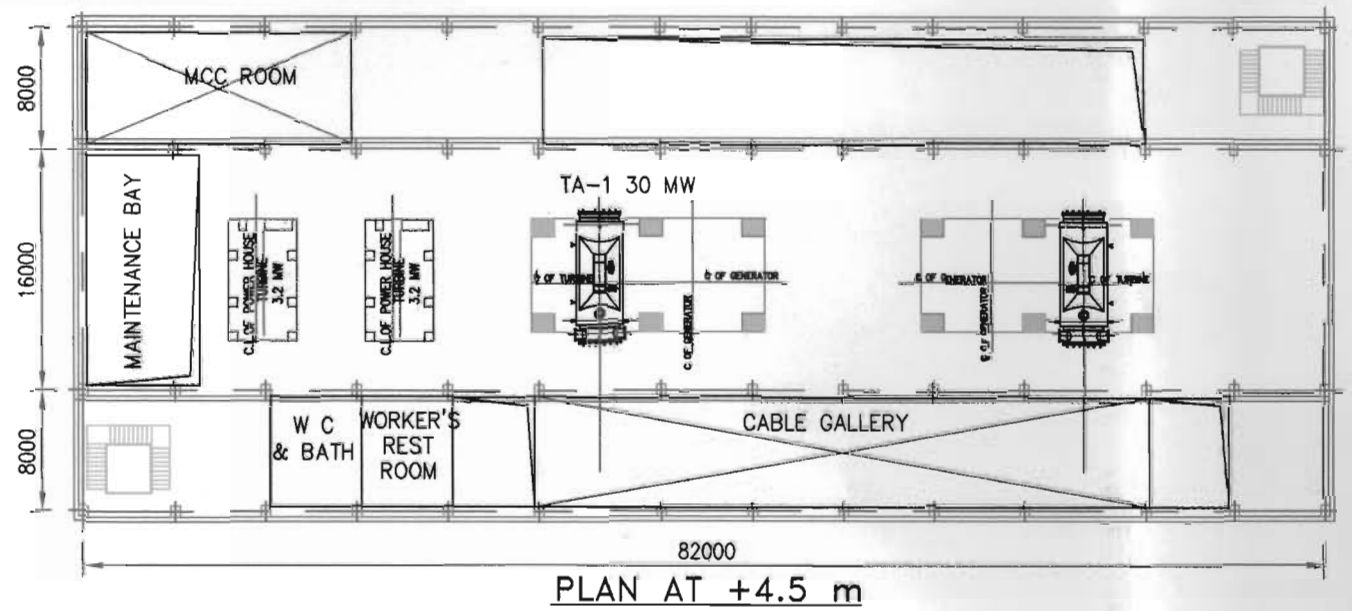


GRADE FLOOR PLAN

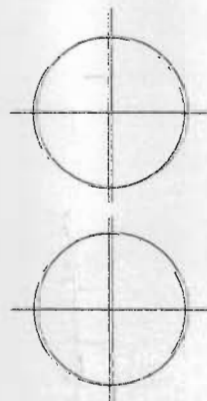
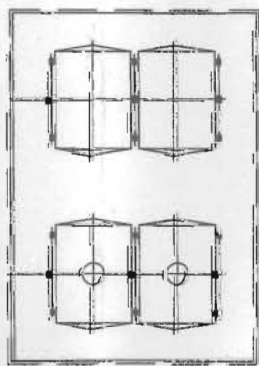
ALL DIMENSIONS ARE INDICATIVE AND SHALL DEPEND UPON EQUIPMENT DESIGN OF INDIVIDUAL BIDDER

| REV. NO.                                                       | DESCRIPTION                               | DATE          | MADE         | CHD.          |
|----------------------------------------------------------------|-------------------------------------------|---------------|--------------|---------------|
| P. NO.                                                         | DESCRIPTION                               | RAW MAT. SIZE | MAT. QUALITY | DRG. NO.      |
| CLIENT                                                         | FINCHAA SUGAR FACTORY (EXPANSION PROJECT) |               |              | JOB. NO.      |
| DRAWN                                                          | M. P. Kulkarni                            | SCALE         | 1:200        | REF. DRG. NO. |
| CHECKED                                                        |                                           | DATE          | 16-01-07     |               |
| APPROVED                                                       |                                           |               |              |               |
| J.P. MUKHERJI & ASSOCIATES PVT. LTD.                           |                                           |               |              |               |
| "VOTI HOUSE", 172 DAHANUKAR COLONY, KOTHRUD PUNE 411029, INDIA |                                           |               |              |               |
| DRG. NO.                                                       | 4LO-FSF-012                               |               |              |               |

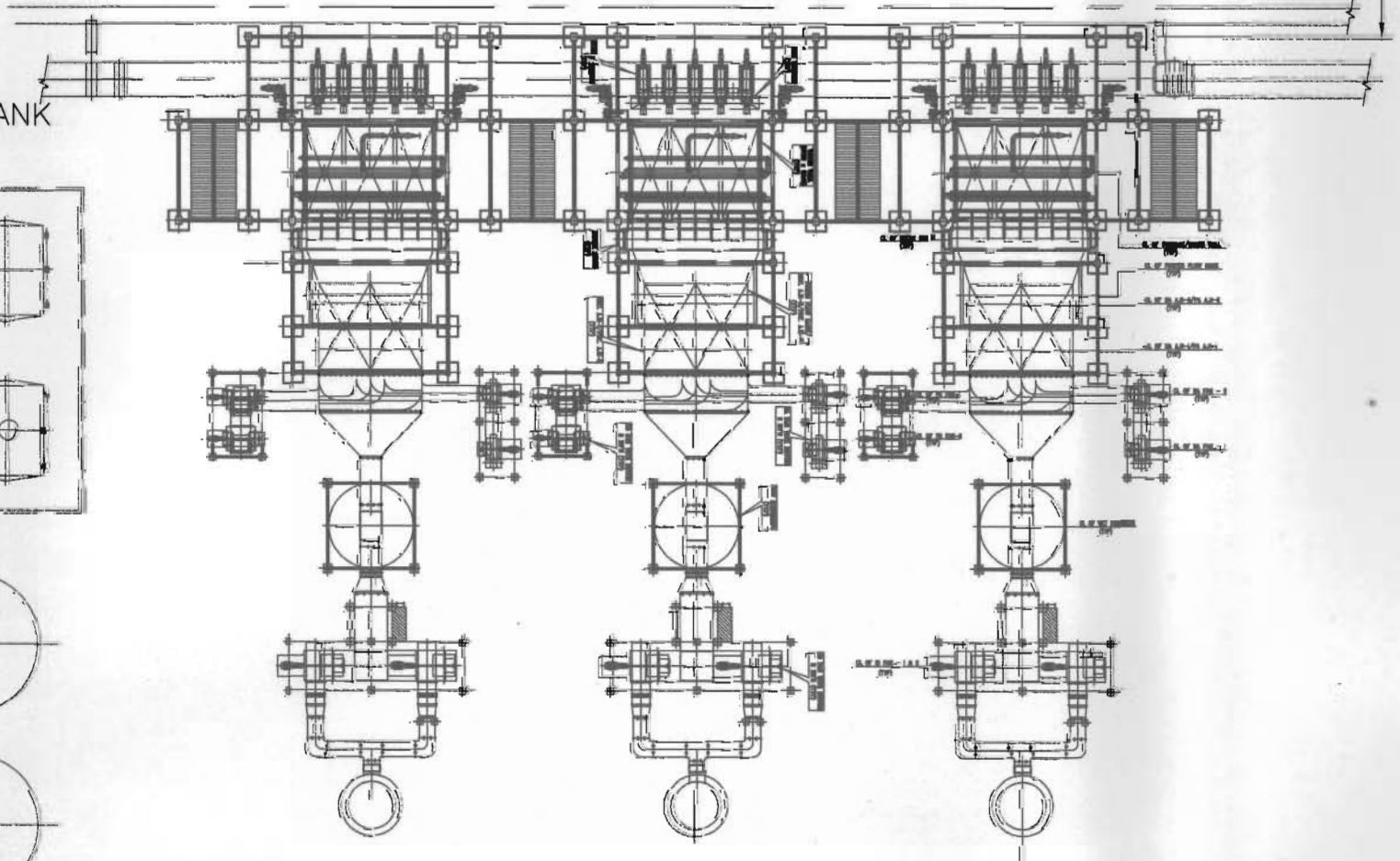




DEAERATOR  
& HOT WELL TANK  
TANK

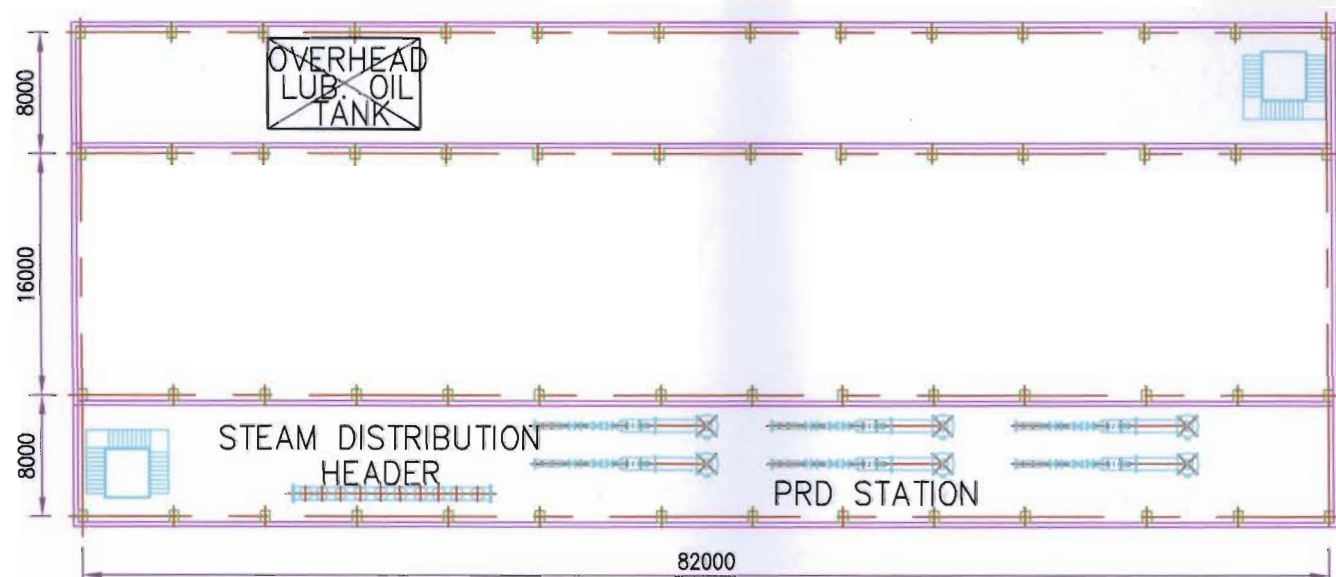


SURPLUS COND.  
STORAGE TANK

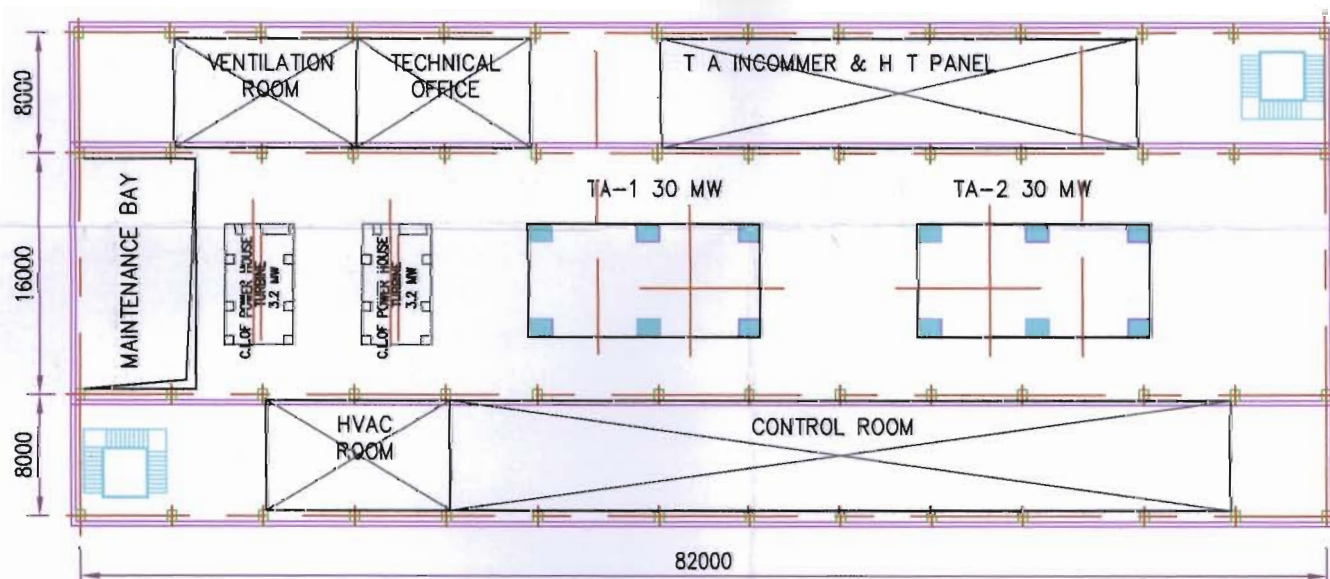


A

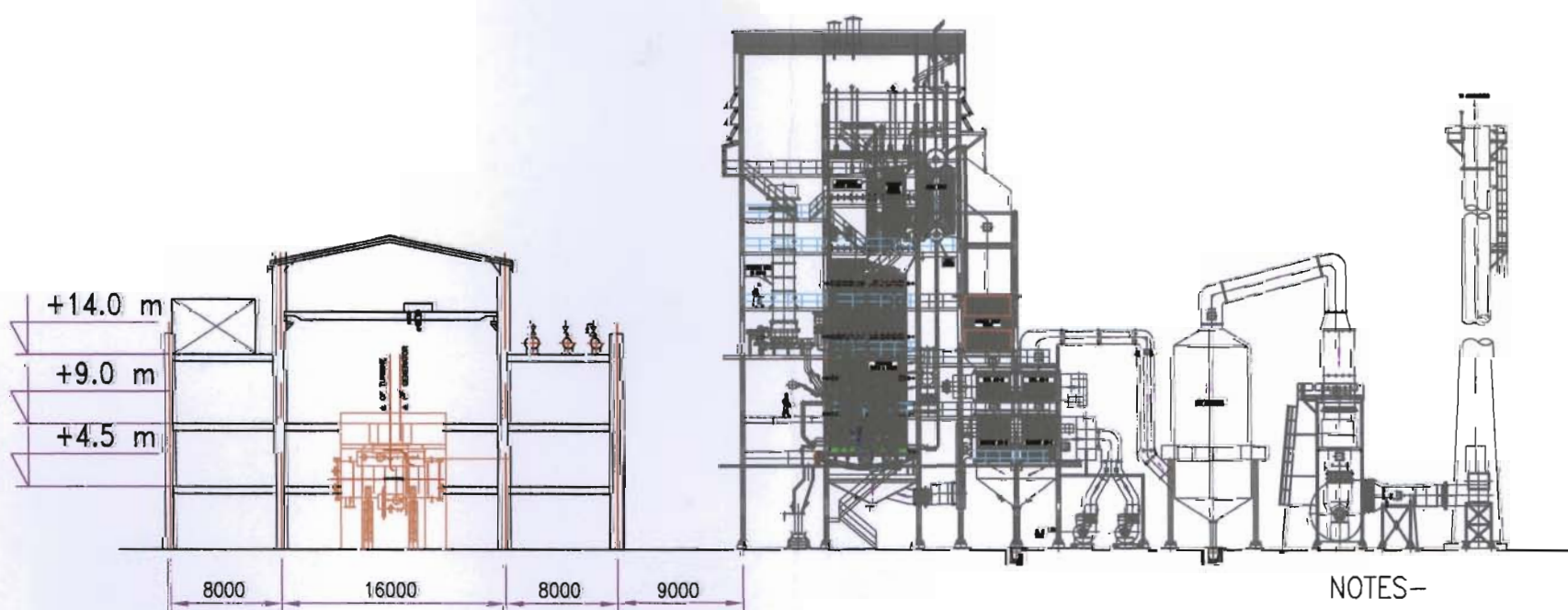
QUANTITY=



PLAN AT +14.0 m



PLAN AT +9.0 m



SECT-AA

NOTES-  
DIMENSIONS GIVEN ARE INDICATIVE.

FOR TENDER PURPOSE ONLY

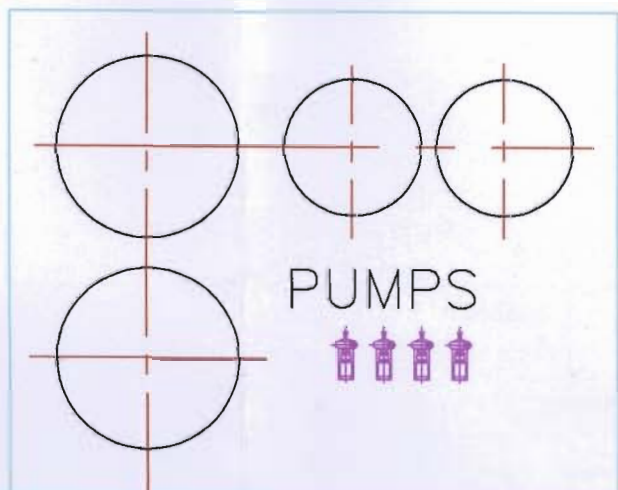
| P.NO.    | DESCRIPTION                               | RAW MAT SIZE    | MAT QUALITY | DRG.NO.                  | QTY.        | WT.kg. |
|----------|-------------------------------------------|-----------------|-------------|--------------------------|-------------|--------|
| CLIENT   | NEW SUGAR PROJECT<br>WONJI-SHOA, ETHIOPIA |                 |             | JOB.NO.                  | TOTAL N.Wt. |        |
| DRAWN    | S.V. DESHMUKH                             | SCALE 1:500     |             | REF.DRG.NO.              |             |        |
| CHECKED  |                                           |                 |             | POWER HOUSE FLOOR'S PLAN |             |        |
| CHECKED  |                                           | DATE 14-10-2005 |             |                          |             |        |
| APPROVED |                                           |                 |             |                          |             |        |



J.P.MUKHERJI & ASSOCIATES  
PVT.LTD.



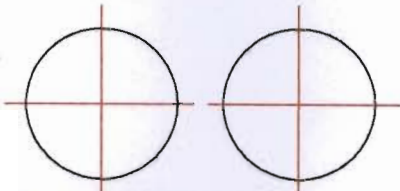
DIESEL & FURNACE  
OIL TANK



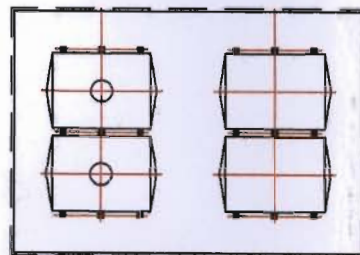
PUMPS

158500 FROM C L OF MILL NO.-5

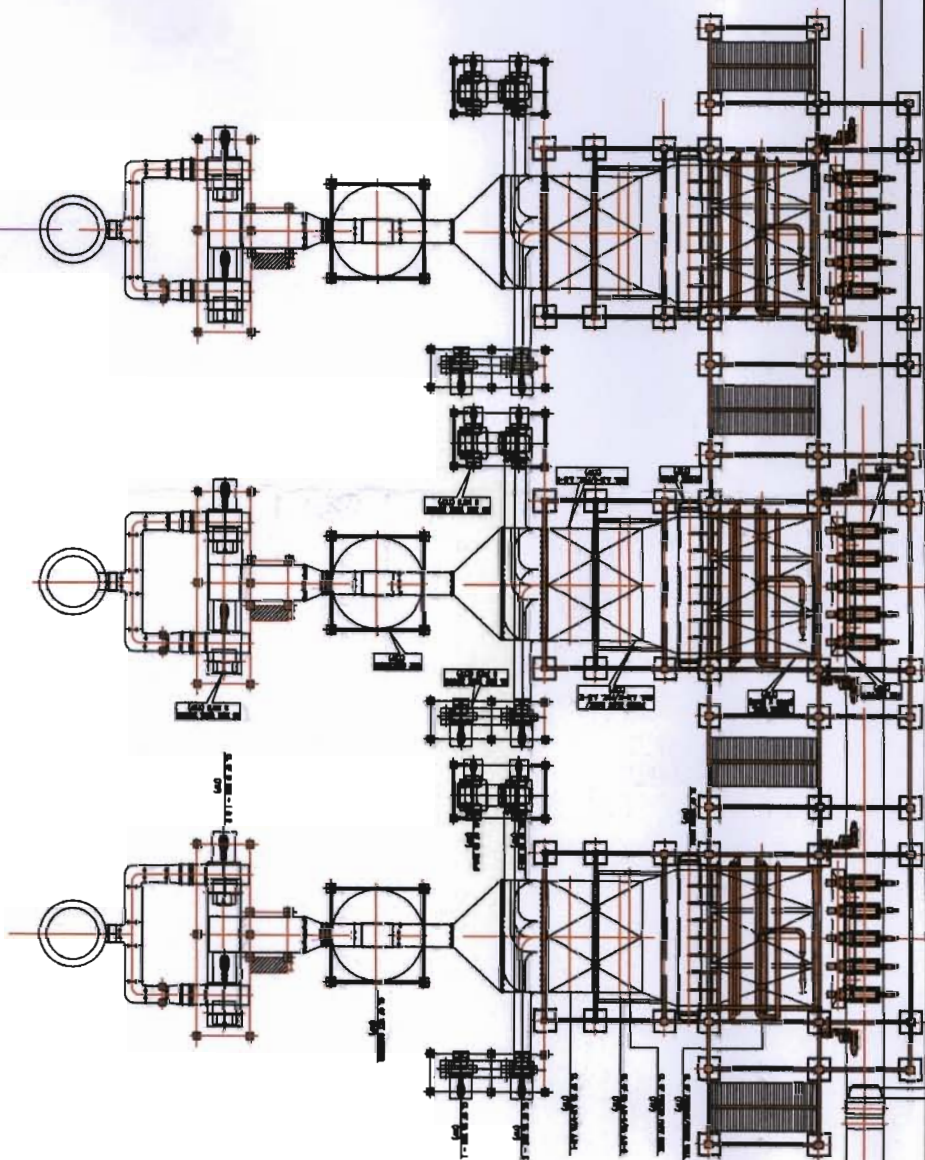
SURPLUS COND.  
STORAGE TANK



DEAERATOR & HOT WELL



BOILERS



PLAN AT ±0.00

AIR COMPRESSOR  
BOILER MCC ROOM  
BAGASSE HANDLING  
BATTERY ROOM

[illegible]

ENGINEERING OFFICE

\$2000

MAINTENANCE  
BAY

VER HOUSE  
DABINE  
2 MW

2 MW

TA-1 30 MW

TA-2 30 MW

~~INSTR. ROOM~~

~~ELECTRICAL ROOM~~

~~CO-GEN PCC & T A MCC~~

32000

POWER HOUSE

GREEN BELT

72000



CLARIFIED  
WATER  
STORAGE  
2500 m<sup>3</sup>

# CLARIFIER

## PUMPS

## COOLING TOWERS

NOTES—

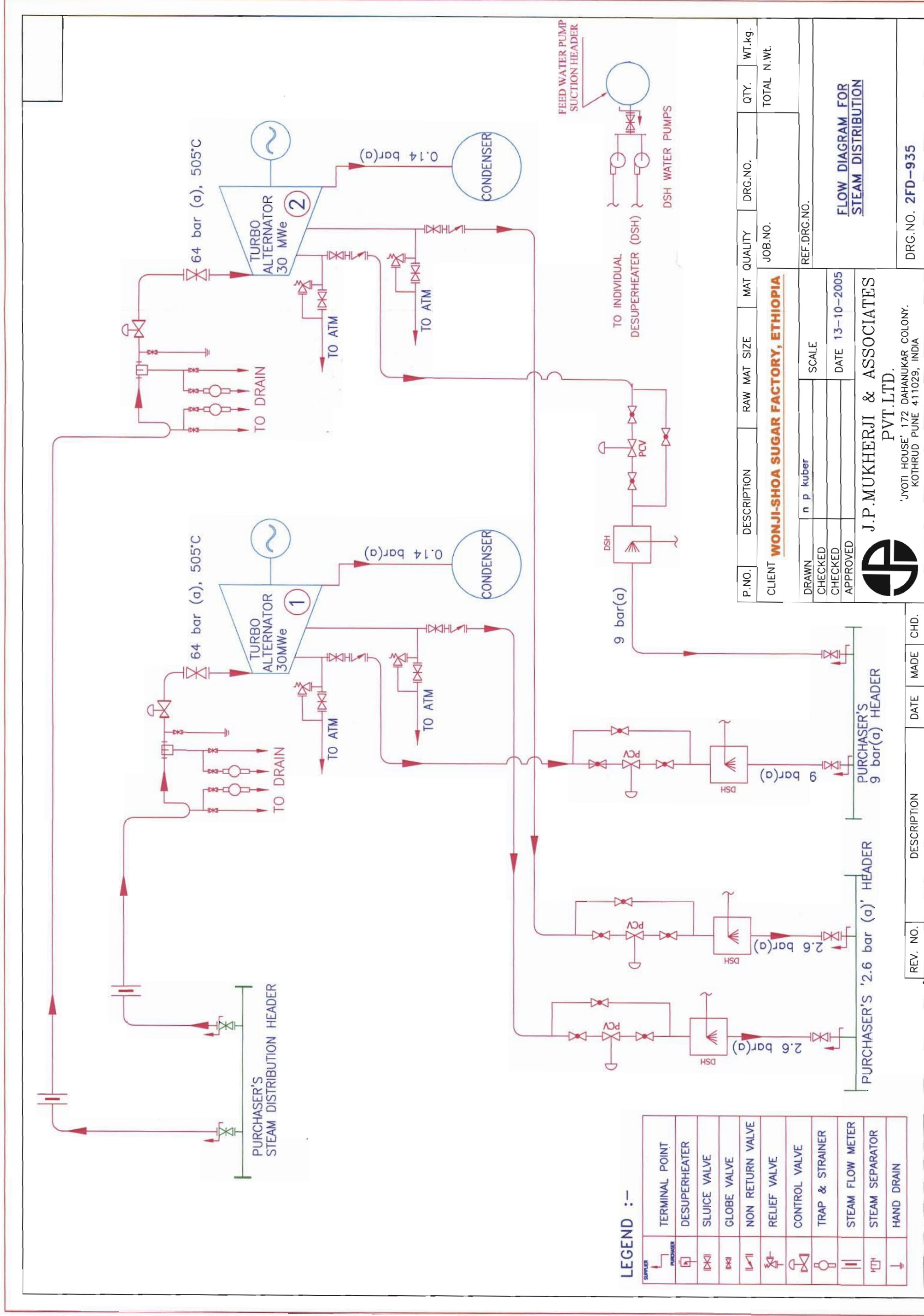
DIMENSIONS GIVEN ARE INDICATIVE

FOR TENDER PURPOSE ONLY

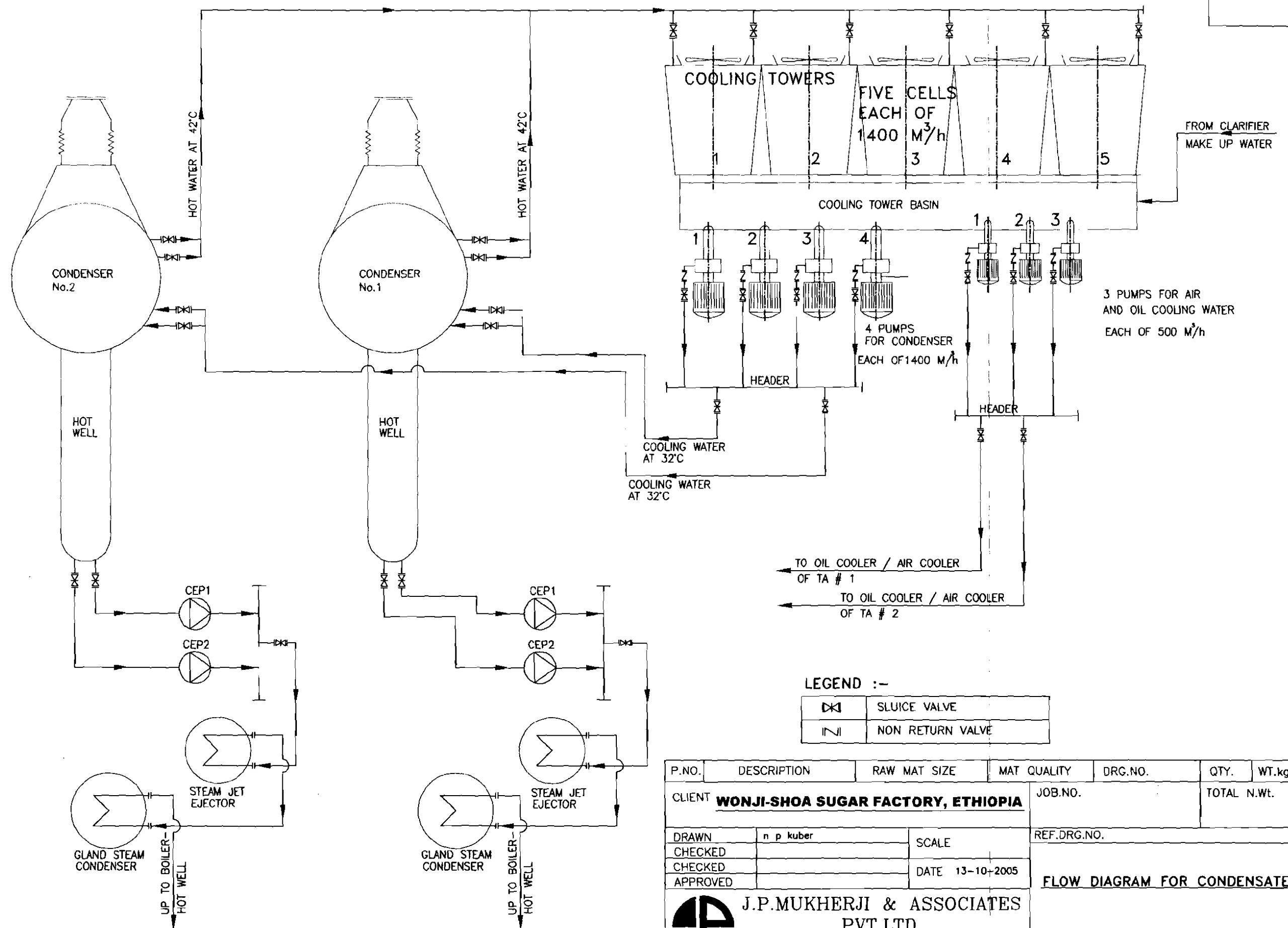
G SETS

| P.NO.                                                                                                                                      | DESCRIPTION                                             | RAW MAT SIZE    | MAT QUALITY | DRG.NO.                    | QTY.        | WT.kg. |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|-------------|----------------------------|-------------|--------|
| CLIENT                                                                                                                                     | <b>NEW SUGAR PROJECT</b><br><b>WONJI-SHOA, ETHIOPIA</b> |                 |             | JOB.NO.                    | TOTAL N.Wt. |        |
| DRAWN                                                                                                                                      | S.V. DESHMUKH                                           | SCALE 1:500     |             | REF.DRG.NO.                |             |        |
| CHECKED                                                                                                                                    |                                                         |                 |             |                            |             |        |
| CHECKED                                                                                                                                    |                                                         | DATE 14-10-2005 |             |                            |             |        |
| APPROVED                                                                                                                                   |                                                         |                 |             |                            |             |        |
|  <b>J.P.MUKHERJI &amp; ASSOCIATES</b><br><b>PVT LTD</b> |                                                         |                 |             | <u>CO-GEN PLANT LAYOUT</u> |             |        |









| P.NO.                                                                                                                                                                                                                                                          | DESCRIPTION | RAW MAT SIZE    | MAT QUALITY | DRG.NO.                            | QTY. | WT.kg. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|-------------|------------------------------------|------|--------|
| CLIENT <b>WONJI-SHOA SUGAR FACTORY, ETHIOPIA</b>                                                                                                                                                                                                               |             |                 | JOB.NO.     | TOTAL N.Wt.                        |      |        |
| DRAWN                                                                                                                                                                                                                                                          | n p kuber   | SCALE           |             | REF.DRG.NO.                        |      |        |
| CHECKED                                                                                                                                                                                                                                                        |             |                 |             | <b>FLOW DIAGRAM FOR CONDENSATE</b> |      |        |
| CHECKED                                                                                                                                                                                                                                                        |             | DATE 13-10-2005 |             |                                    |      |        |
| APPROVED                                                                                                                                                                                                                                                       |             |                 |             |                                    |      |        |
| <div><div><b>J.P.MUKHERJI &amp; ASSOCIATES<br/>PVT.LTD.</b><br/>'JYOTI HOUSE' 172 DAHANUKAR COLONY,<br/>KOTHRUD PUNE 411029, INDIA</div></div> <div>DRG.NO. 2FD-936</div> |             |                 |             |                                    |      |        |

| REV. NO. | DESCRIPTION | DATE | MADE | CHD. |
|----------|-------------|------|------|------|
|----------|-------------|------|------|------|