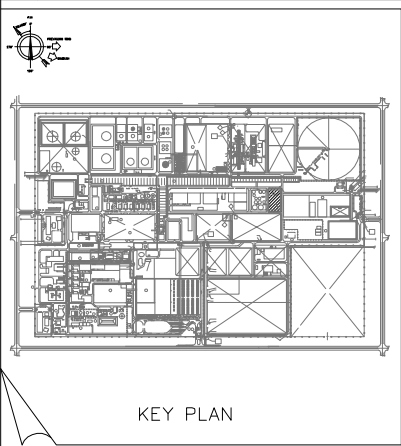
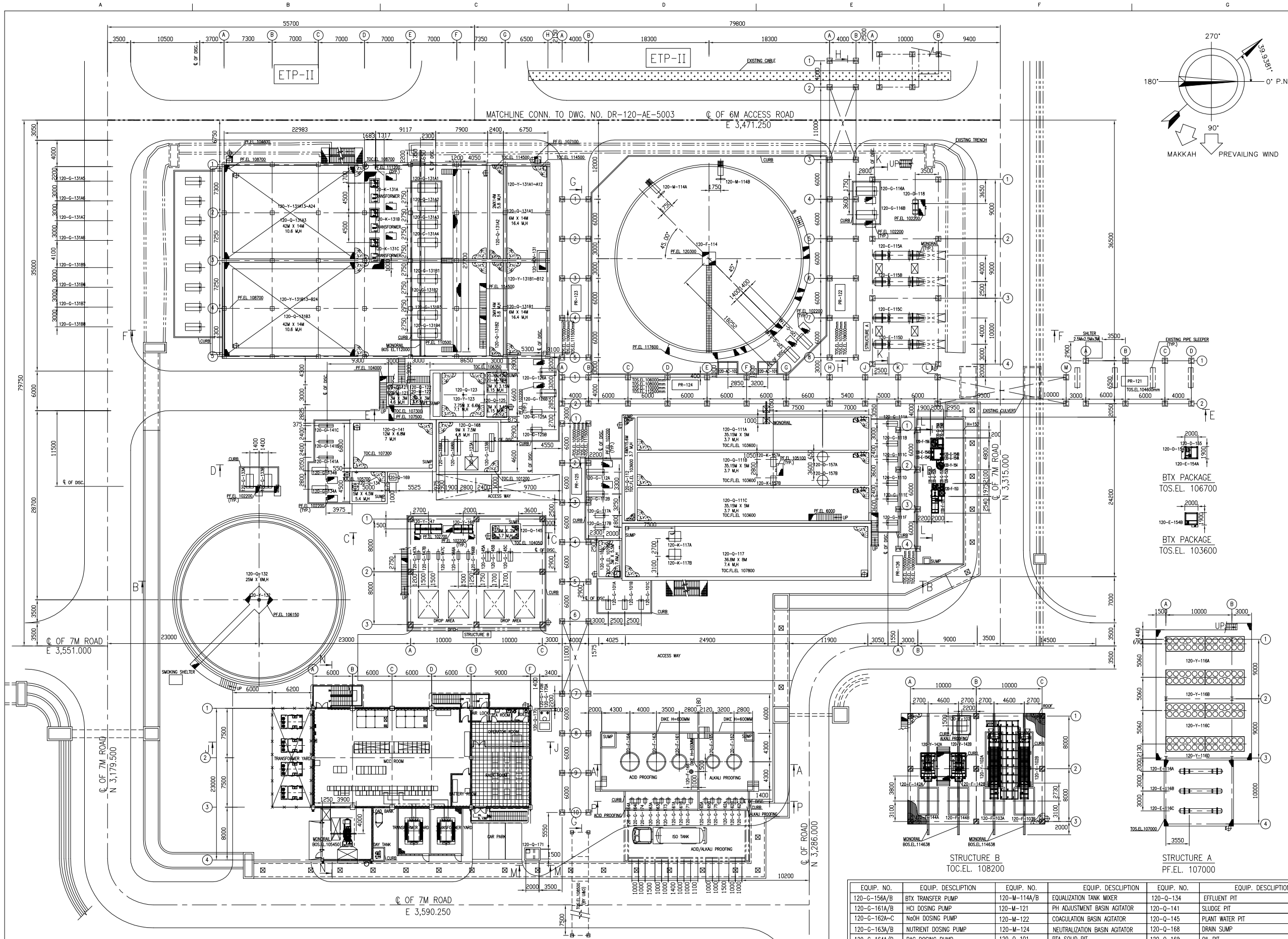
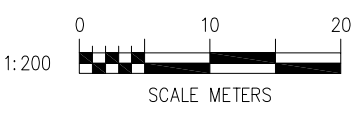




### GENERAL NOTES

1. ALL COORDINATES AND ELEVATION ARE IN METERS.
2. PER PPM JOB BULLETIN PPM-JB-8-009 REV 2 03 MARCH 2010  
BRIEF PLANT COORDINATE AND PLANT NORTH SYSTEM  
HPT-EL-100.00M CORRESPONDING TO E.L. 101.00M  
M.T.A.S. DATUM (Yabu A-Survey) DATUM GRID.  
THE HPT-EL-100.00M IS E.L. 101.00M
3. FOR JOB BULLETIN COORDINATES E.L. 100.00M ARE EQUAL TO  
SITE GRID COORDINATE E.L. 100.00M N. 300.000  
& M.T.A.S. DATUM GRID E.L. 100.00M N. 300.000
4. THE PUMP FOUNDATION ELEVATION IS E.L. 101.00M IN GENERAL.  
UNLESS THE PUMP REQUIRED SPECIAL ELEVATION AS PER PROCESS REQUIREMENT.  
IT WILL BE CALLED OUT SPECIALLY.

### AS BUILT



|      |                                           |       |         |       |             |          |
|------|-------------------------------------------|-------|---------|-------|-------------|----------|
| 6    | AS BUILT                                  | HAO   | CHEN    | WEI   | WANG        | 25/07/13 |
| 5B   | REVISED PER SITE COMMENT                  | BEN   | COLIN   | JACKY | W.Y.        | 17/09/13 |
| 5A   | REVISED PER SITE COMMENT                  | BEN   | TANG    | JACKY | W.Y.        | 20/11/12 |
| 5    | REVISED PER DETAIL DESIGN REQUIREMENT     | HAO   | CHEN    | WEI   | WANG        | 20/03/12 |
| 4    | ISSUE FOR CONSTRUCTION                    | HAO   | CHEN    | WEI   | SU          | 01/09/11 |
| 3    | ISSUE FOR DESIGN                          | HAO   | CHEN    | WEI   | C.K.LIN     | 26/05/11 |
| 2    | ISSUE FOR APPROVAL (REVIEW PT-I-PT-01-01) | HAO   | CHEN    | WEI   | C.K.LIN     | 06/05/11 |
| 1    | REV. PER PT-M-CT-PT-0046                  | HSIEH | K.S.YEO | WEI   | C.K.LIN     | 08/04/11 |
| 0    | ISSUE FOR APPROVAL                        | HSIEH | K.S.YEO | WEI   | C.K.LIN     | 28/03/11 |
| REV. | DESCRIPTION                               | BY    | CHK.    | APPR. | PROJ. APPR. | DATE     |

سايك Saudi Basic Industries Corporation  
ابن رشد Arabian Industrial Fibers Company  
ibn رشد Yabu, Kingdom of Saudi Arabia

CTCI CORPORATION

IR-II PTA DBN PROJECT

AREA PLOT PLAN

FOR ETP-III

|                            |               |          |          |          |
|----------------------------|---------------|----------|----------|----------|
| CERTIFIED FOR CONSTRUCTION | DWG.          | DSGN.    | CHK.     | APPR.    |
| BY DAVID HWANG             | BY HSEH       | C.C.CHEN | K.S.YEO  | WEI      |
| DATE 01/09/11              | DATE 07/03/11 | 07/03/11 | 24/03/11 | 28/03/11 |

|              |                |      |
|--------------|----------------|------|
| IR PROJ. NO. | IR DRAWING NO. | SHT. |
| 10E0542A02   | DR-120-AE-5001 | 1    |

|                |                  |      |
|----------------|------------------|------|
| CTCI PROJ. NO. | CTCI DRAWING NO. | REV. |
| 10E0542A02     | XB32-120-001     | 6    |

|                 |           |       |
|-----------------|-----------|-------|
| CAD FILE NAME   | DWG. SIZE | SCALE |
| XB32-120-001_R6 | A0        | 1/200 |

| EQUIP. NO.     | EQUIP. DESCRIPTION      | EQUIP. NO.   | EQUIP. DESCRIPTION         | EQUIP. NO.   | EQUIP. DESCRIPTION                        |
|----------------|-------------------------|--------------|----------------------------|--------------|-------------------------------------------|
| 120-AC-101~102 | ANALYZER CABINET        | 120-F-102    | FILTER PLATE CLEANING TANK | 120-F-164    | PAC STORAGE TANK                          |
| 120-D-118      | EXPANSION TANK          | 120-F-103A/B | PTA CAKE HOPPER            | 120-F-165    | HEAVY METAL CAPTURING AGENTS STORAGE TANK |
| 120-D-154      | OIL/WATER RECANTER      | 120-F-114    | EQUALIZATION TANK          | 120-F-166    | SEAL POT                                  |
| 120-D-155      | WATER SEALED TANK       | 120-F-142A/B | SLUDGE CONDITIONING TANK   | 120-G-101A~C | PTA DEWATERING PUMP                       |
| 120-D-157A/B   | VENT GAS TREATMENT UNIT | 120-F-144A/B | CAKE HOPPER                | 120-G-111A~F | SLUDGE PUMP                               |
| 120-E-115A-D   | WASTEWATER COOLER (A)   | 120-F-151    | OIL SEPARATOR              | 120-G-112A/B | PTA WW. LIFT PUMP                         |
| 120-E-116A-C   | WASTEWATER COOLER (B)   | 120-F-153    | OIL DRUM                   | 120-G-114A/B | WW. TRANSFER PUMP                         |
| 120-E-154A     | RE BOILER               | 120-F-156    | BTX DRUM                   | 120-G-116A/B | CHILLER WATER TRANSFER PUMP               |
| 120-E-154B     | TOP COOLER              | 120-F-161    | HCI BULK TANK              | 120-G-117A/B | WW. LIFT PUMP                             |
| 120-E-154C     | 1ST BOTTOM COOLER       | 120-F-162    | NaOH BULK TANK             | 120-G-123A/B | SLUDGE PUMP                               |
| 120-E-154D     | 2ND BOTTOM COOLER       | 120-F-163    | NUTRIENT TANK              | 120-G-125A/B | WW. TRANSFER PUMP FOR ETP-II              |

| EQUIP. NO.     | EQUIP. DESCRIPTION                          | EQUIP. NO.     | EQUIP. DESCRIPTION              | EQUIP. NO.       | EQUIP. DESCRIPTION               |
|----------------|---------------------------------------------|----------------|---------------------------------|------------------|----------------------------------|
| 120-G-156A/B   | BTX TRANSFER PUMP                           | 120-M-114A/B   | EQUALIZATION TANK MIXER         | 120-Q-134        | EFFLUENT PIT                     |
| 120-G-161A/B   | HCI DOSING PUMP                             | 120-M-121      | PH ADJUSTMENT BASIN AGITATOR    | 120-Q-141        | SLUDGE PIT                       |
| 120-G-162A-C   | NaOH DOSING PUMP                            | 120-M-122      | COAGULATION BASIN AGITATOR      | 120-Q-145        | PLANT WATER PIT                  |
| 120-G-163A/B   | NUTRIENT DOSING PUMP                        | 120-M-124      | NEUTRALIZATION BASIN AGITATOR   | 120-Q-168        | DRAIN SUMP                       |
| 120-G-164A/B   | PAC DOSING PUMP                             | 120-Q-101      | PTA SOLID PIT                   | 120-Q-169        | OIL PIT                          |
| 120-G-165A/B   | HEAVY METAL CAPTURING AGENTS DOSING PUMP    | 120-Q-111A/B/C | PRELIMINARY SEDIMENTATION BASIN | 120-Q-170        | SANITARY LIFE PIT                |
| 120-G-166A/B   | PAM DOSING PUMP                             | 120-Q-112      | SUMP PIT (A)                    | 120-Q-171        | OIL PIT FOR TRANSFORMER          |
| 120-G-168A/B   | WASTE WATER TRANSFER PUMP                   | 120-Q-117      | DIVERSION TANK                  | 120-Y-102A/B     | FILTER PRESS                     |
| 120-G-170A/B   | SANITARY TRANSFER PUMP                      | 120-Q-121      | PH ADJUSTMENT BASIN             | 120-Y-116A-D     | AIR CHILLER                      |
| 120-G-171      | HCI UNLOADING PUMP                          | 120-Q-122      | COAGULATION BASIN               | 120-Y-123        | SLUDGE SCRAPER                   |
| 120-G-173      | NUTRIENT UNLOADING PUMP                     | 120-Q-123      | SOLID CONTACT REACTOR           | 120-Y-131A1~B12  | JET AERATOR                      |
| 120-G-174      | PAC UNLOADING PUMP                          | 120-Q-124      | NEUTRALIZATION BASIN            | 120-Y-131A13-B24 | JET AERATOR                      |
| 120-G-175      | HEAVY METAL CAPTURING AGENTS UNLOADING PUMP | 120-Q-125      | SUMP PIT (B)                    | 120-Y-132        | SLUDGE COLLECTOR                 |
| 120-HOV-131A/B | DISTRIBUTION WEIR                           | 120-Q-131A1/B1 | 1ST AERATION BASIN              | 120-Y-142A/B     | BELT PRESS                       |
| 120-K-131A/B/C | AERATION BLOWER                             | 120-Q-131A2/B2 | PUMPING BASIN                   | 120-Y-147        | DEWATERING AGENT DISSOLVING UNIT |
| 120-K-157A/B   | OFF-GAS BLOWER                              | 120-Q-131A3/B3 | 2ND AERATION BASIN              | 120-Y-154        | BTX STRIPPING UNIT               |
| 120-K-117A/B   | AIR BLOWER                                  | 120-Q-132      | CLARIFIER                       | 120-Y-166        | PAM DISSOLVING UNIT              |