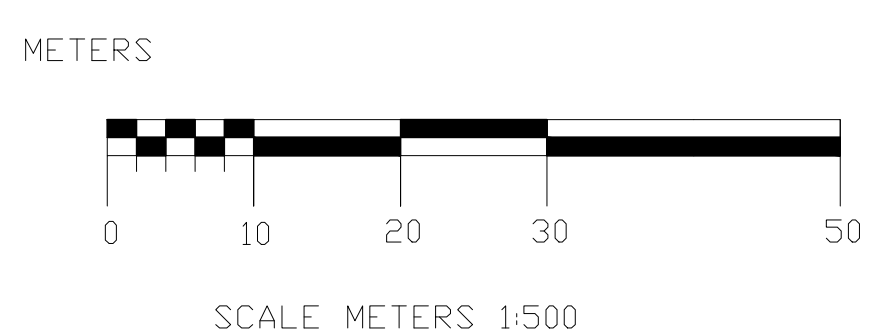
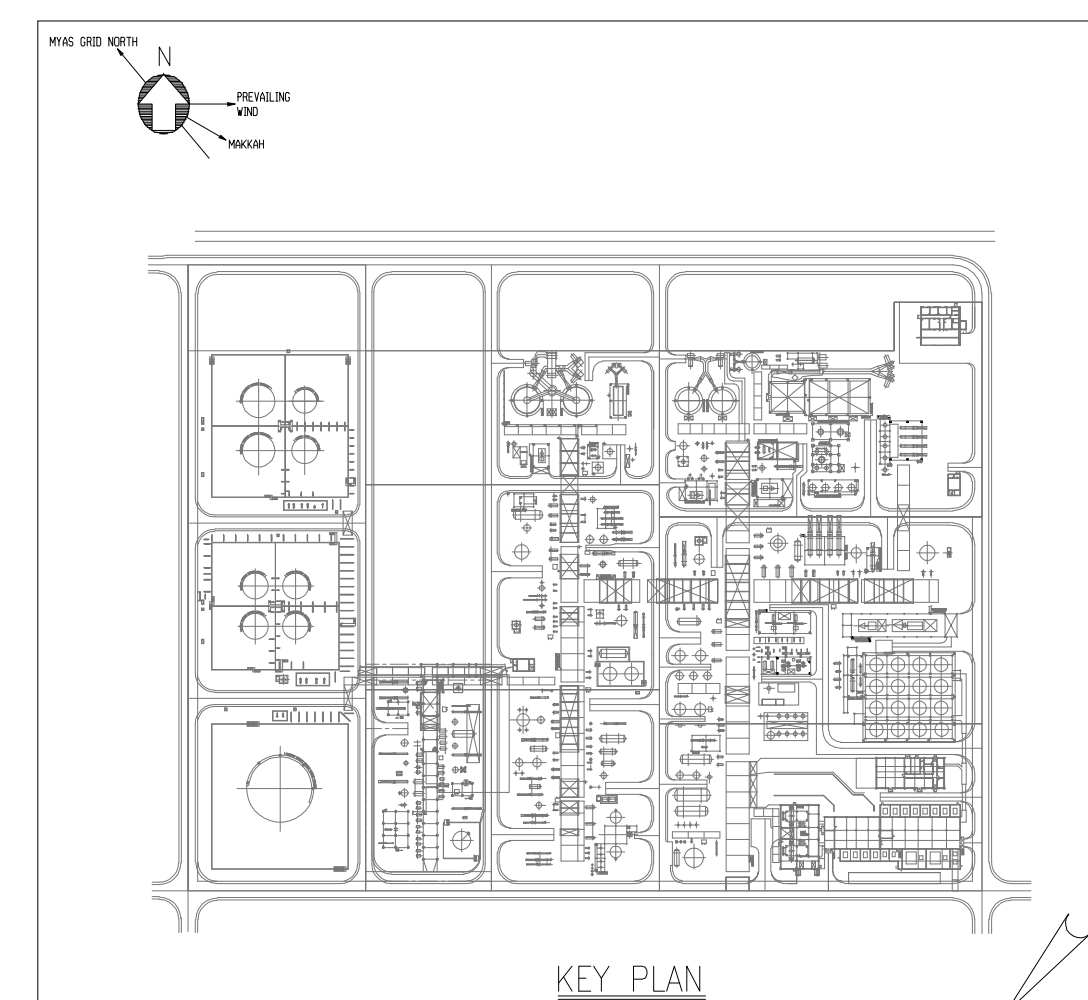
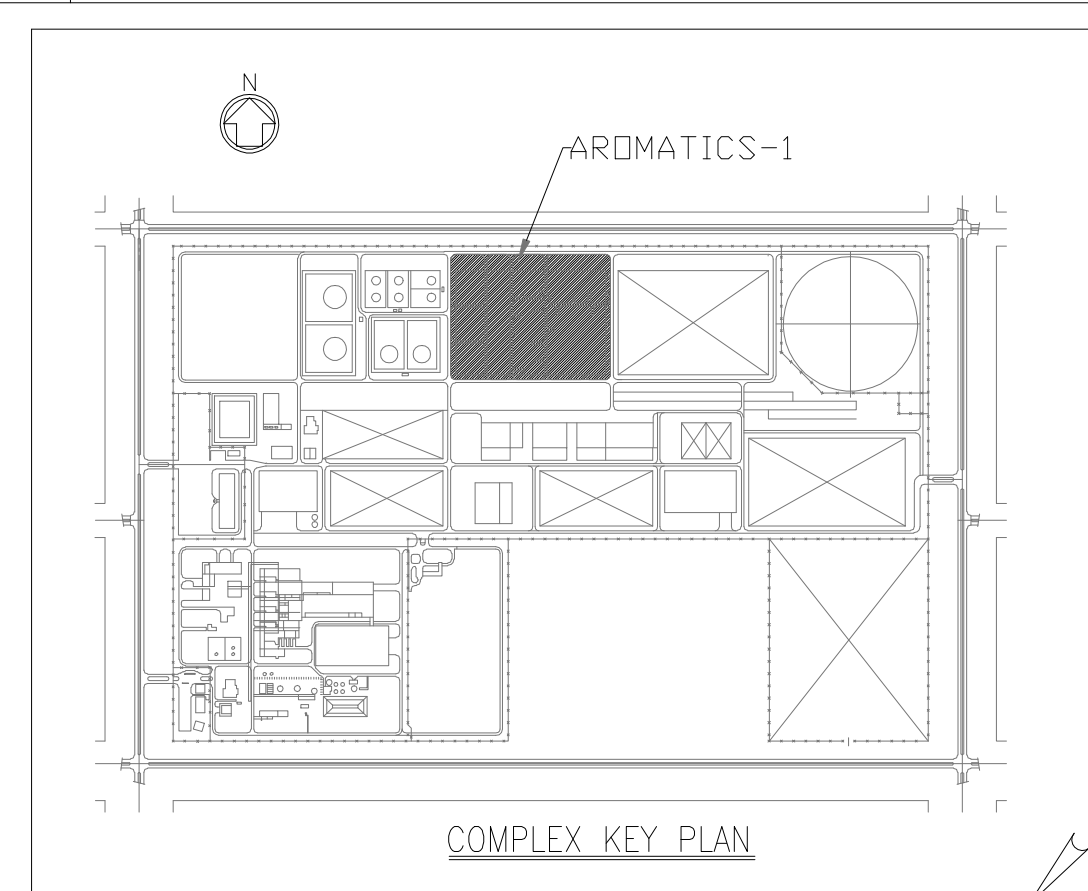
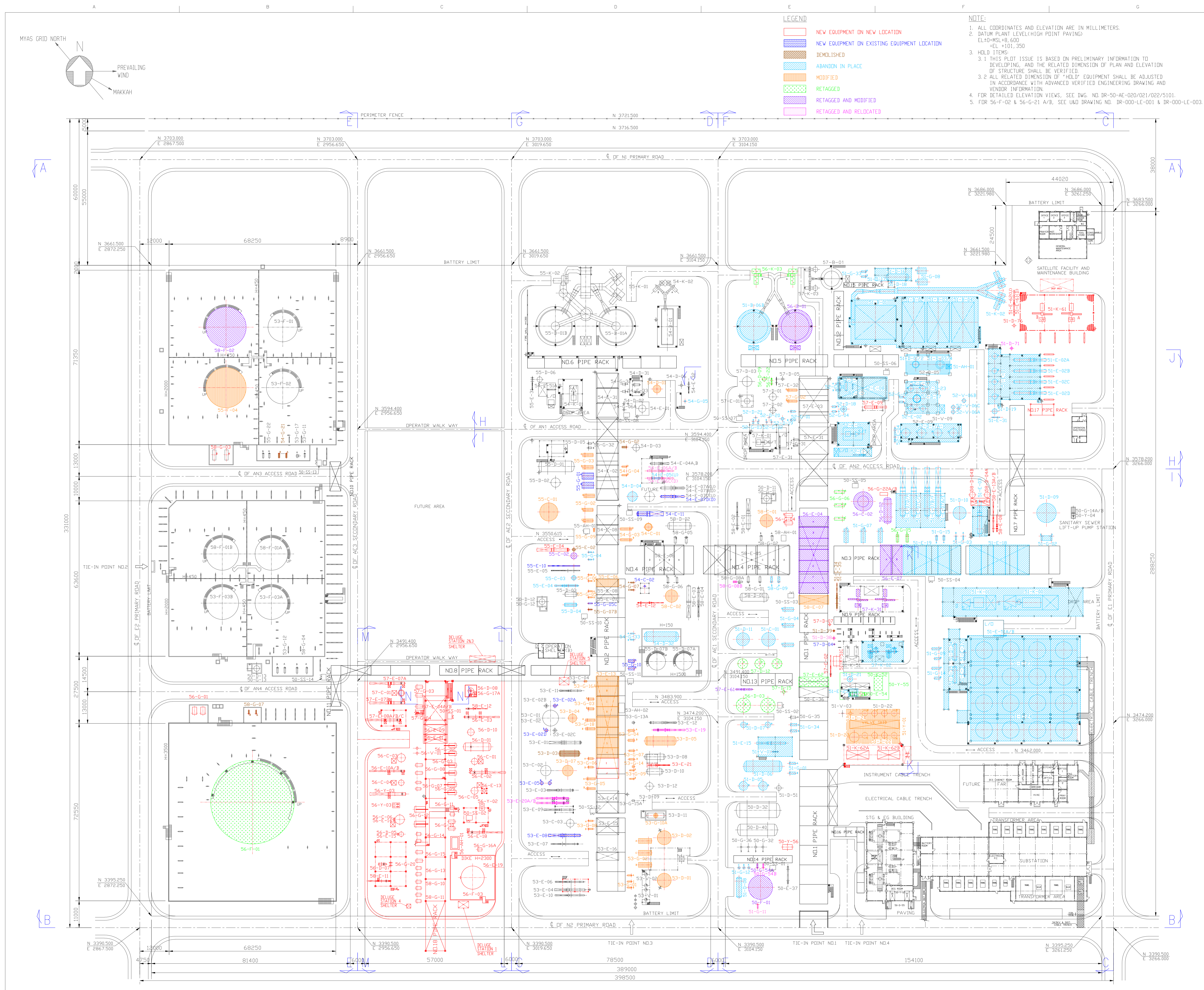




REFERENCE DRAWINGS	
DWG NO.	TITLE
DR-50-AE-002	PILOT PLAN FOR CYCLAR, CCR, TATORDY AND BENZENE UNIT(1/3)
DR-50-AE-003	PILOT PLAN FOR CYCLAR, CCR, TATORDY AND BENZENE UNIT(2/3)
DR-50-AE-004	PILOT PLAN FOR CYCLAR, CCR, TATORDY AND BENZENE UNIT(3/3)
DR-50-AE-005	PILOT PLAN FOR XYLENE FRACTIONATION AND ISOMER UNIT(1/2)
DR-50-AE-006	PILOT PLAN FOR XYLENE FRACTIONATION AND ISOMER UNIT(2/2)
DR-50-AE-007	PILOT PLAN FOR PAREX UNIT(2/2)
DR-50-AE-008	PILOT PLAN FOR TAMARCA AREA
DR-50-AE-001	PILOT PLAN FOR AFC(1/2)
DR-50-AE-002	PILOT PLAN FOR AFC(2/2)
DR-50-AE-5100	PILOT PLAN FOR SULFONATE, TATORDY AND BT FRACTIONATION
DR-50-AE-5101	PILOT ELEVATION (1/3) VIEW "A" "B" "C"
DR-50-AE-021	PILOT ELEVATION (2/3) VIEW "D" "E" "F"
DR-50-AE-022	PILOT ELEVATION (3/3) VIEW "G" "H" "I" VIEW "J" "K" "L"
DR-50-AE-5101	PILOT ELEVATION VIEW "M" "N" "O"

[illegible]

REVISIONS						
REV	4	DATE	22 MAY'96	APRV	M.T	
ISSUED FOR CONSTRUCTION						
DATE	8 FEB. '96	8 FEB. '96	9 FEB. '96	9 FEB. '96		
BY	R.K	C.W	K.H.	M.T.		
	DRWN	DSGND	CHKD	APRV	APRV	

سابك
Saudi Basic Industries Corporation
Engineering and Project Management
Jubail, Kingdom of Saudi Arabia

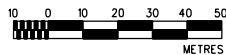
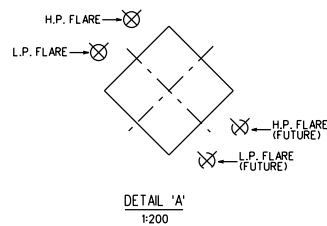
ابن رشد
ibn رشد Arabian Industrial Fibers Company



FOR IR-II AROMATICS PROJECT

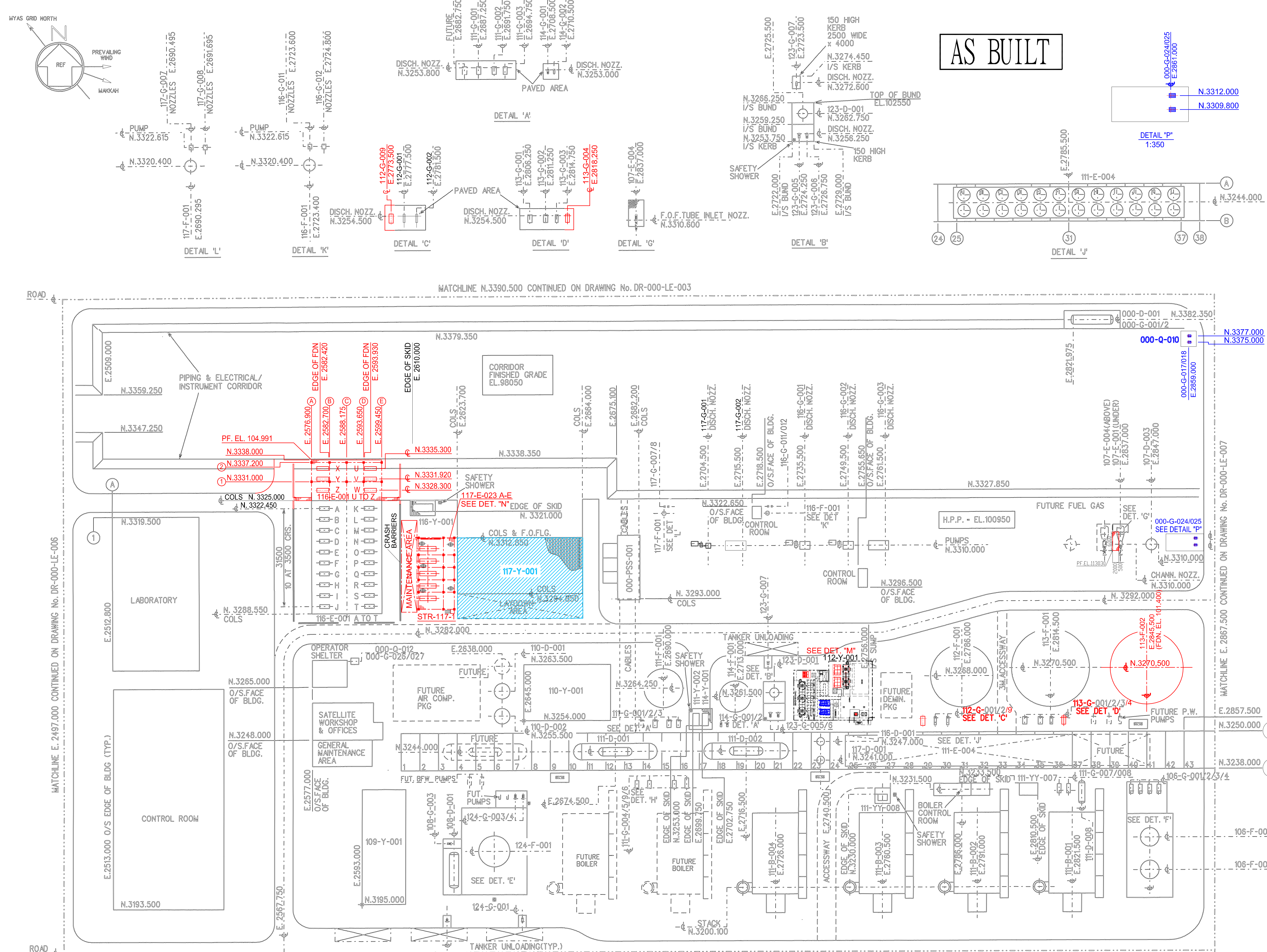
AROMATICS OVERALL PLOT PLAN

CERTIFIED FOR CONSTRUCTION			DWG.	DSDN.	CHK.	APPR.
BY _____	BY		YEH	YEH	M.C.G.	WEI
DATE _____	DATE		17/FEB/2001	17/FEB/2001	11/MAR/2001	16/MAR/2001
DWG. SIZE	A0	IR DRAWING NO.				SHT.
SCALE	1/500	DR-50-AE-001				1
CTCT PROJ. NO. 10E0541A01		CTCT DRAWING NO. XB31-000-001				REV.
						4

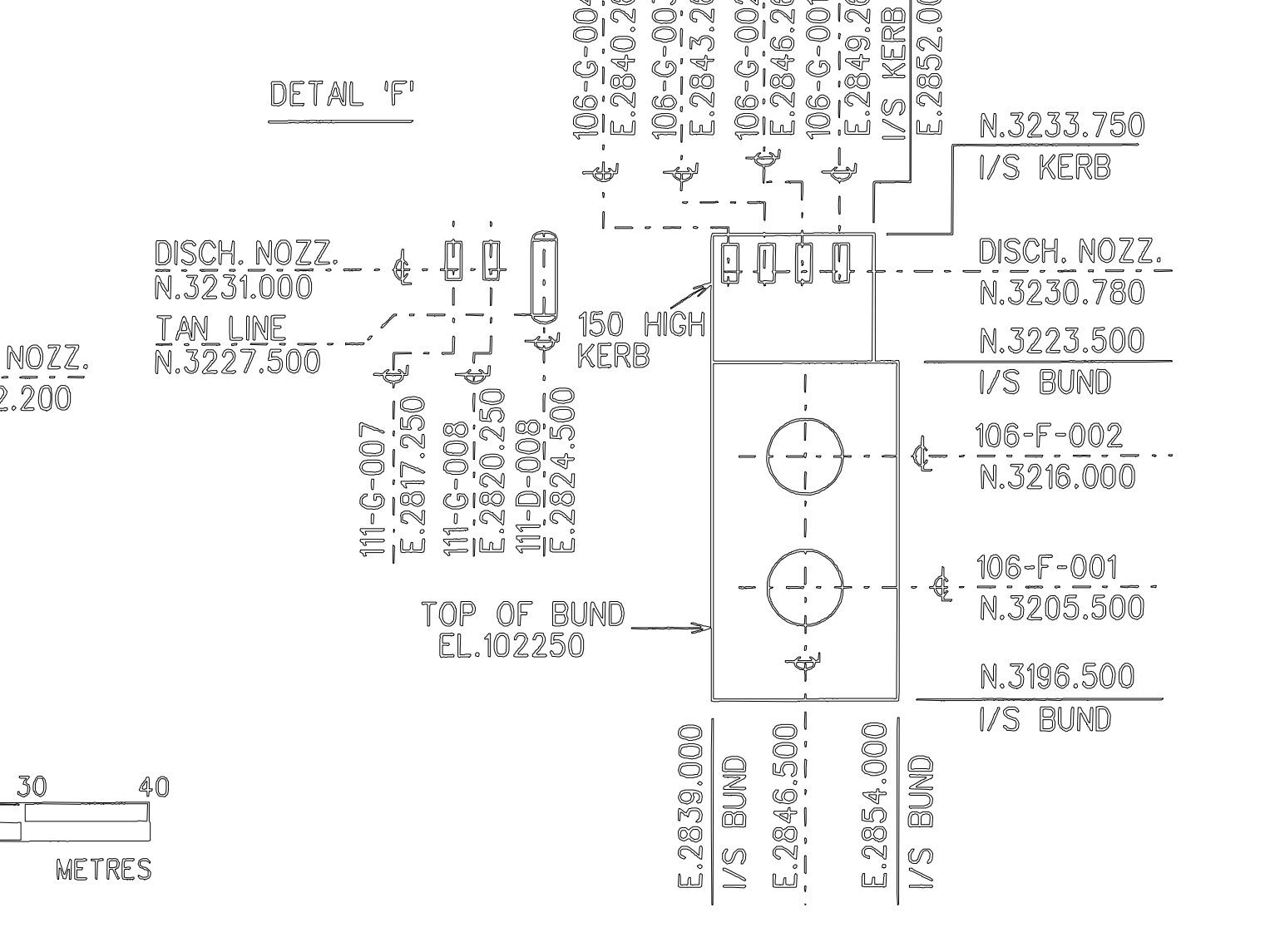
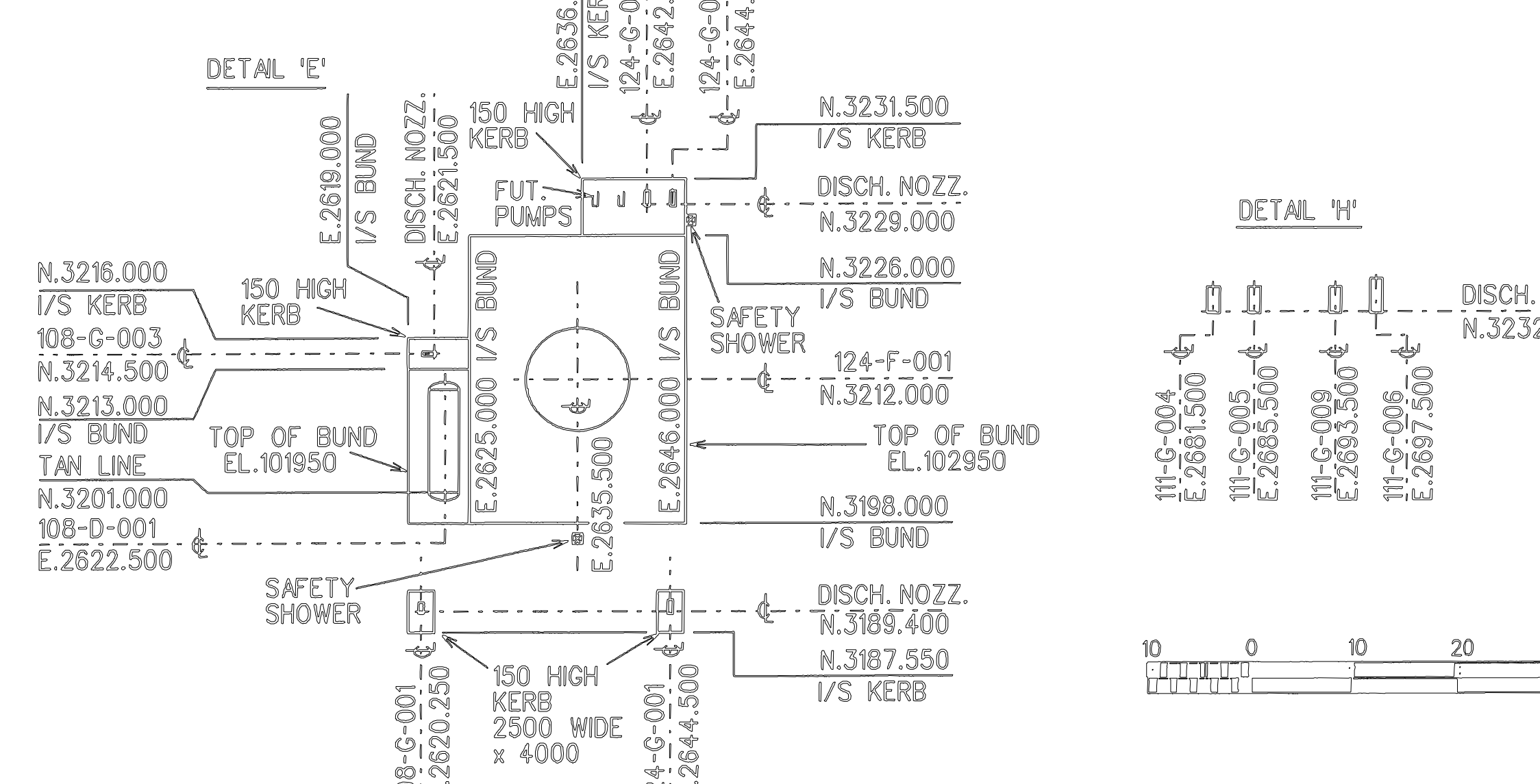
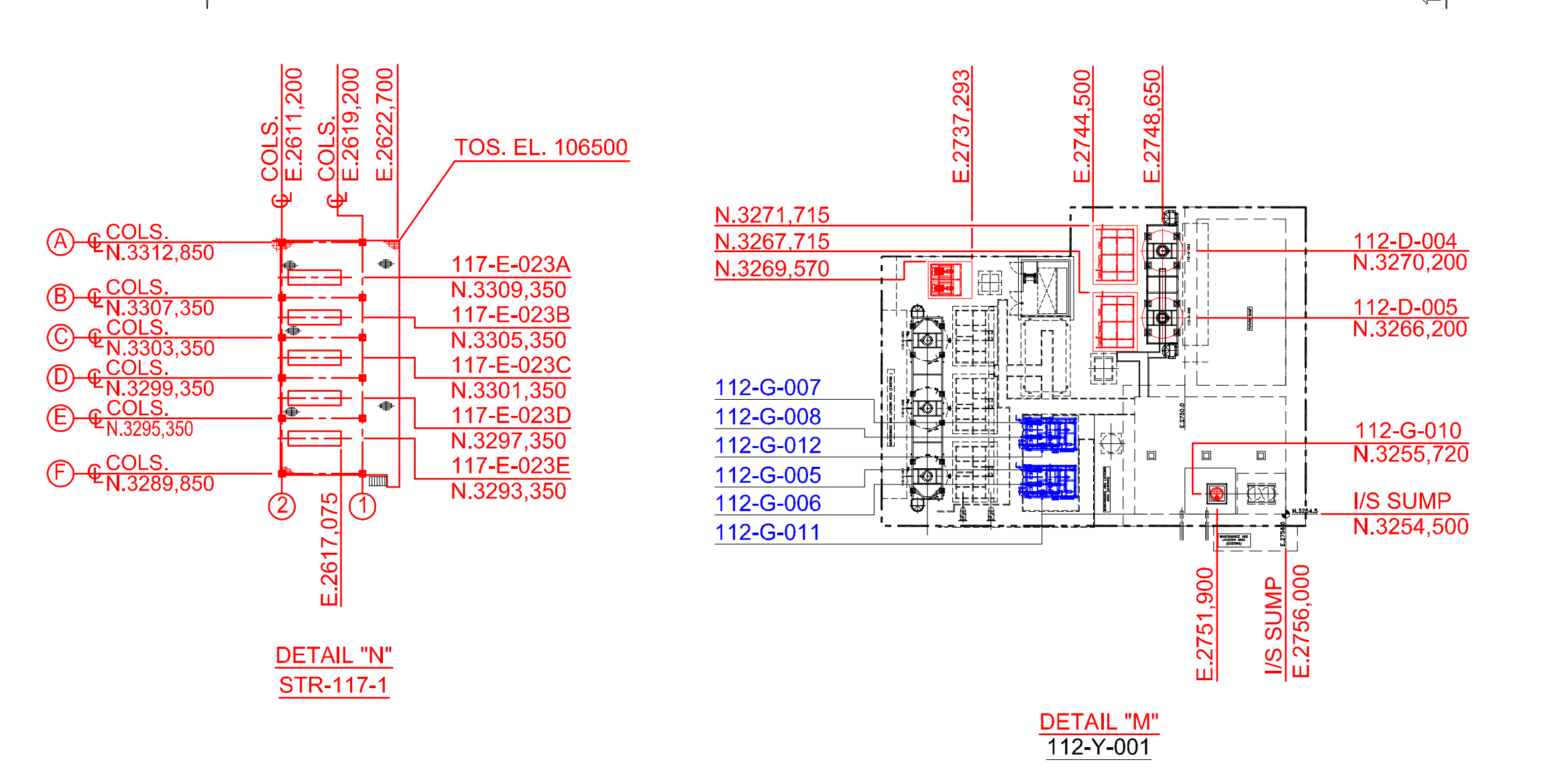


		KINGDOM OF SAUDI ARABIA Saudi Basic Industries Corporation المملكة العربية السعودية الشركة السعودية للصناعات الأساسية			
BECHTEL LIMITED LONDON					
PLOT PLAN - AREA 6					
JOB No.		DRAWING No.		REV.	SHT OF
22854		DR-000-LE-008		5	1 1

{ ACETIC ACID IMPORT
 BUTANE IMPORT
 PROPANE IMPORT
 PARAXYLENE EXPORT
 BENZENE EXPORT
 ORTHOXYLENE EXPORT

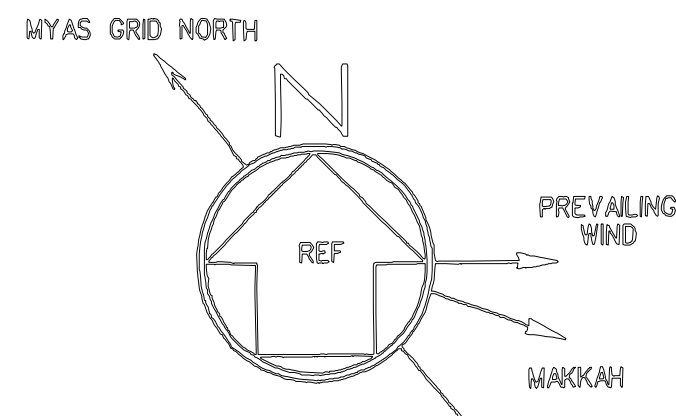


AS BUILT



EQUIPMENT LIST			EQUIPMENT LIST					
EQUIP. No.	DESCRIPTION	ELEVATION	EQUIP. No.	DESCRIPTION	ELEVATION			
113-G-001	PROCESS WATER PUMP	U/S BASEPLATE EL.101.200	000-D-001	CLOSED DRAIN DRUM	C/L EL. HOLD			
113-G-002	PROCESS WATER PUMP	U/S BASEPLATE EL.101.200	000-F-001	CLOSED DRAIN DRUM PUMP	---			
113-G-003	PROCESS WATER PUMP	U/S BASEPLATE EL.101.270	000-G-002	CLOSED DRAIN DRUM PUMP	---			
114-F-001	POTABLE WATER STORAGE TANK	POS. EL.101.350	000-G-017	STORM WATER SUMP PUMP	---			
114-G-001	POTABLE WATER PUMP	U/S BASEPLATE EL.101.200	000-G-018	STORM WATER SUMP PUMP	---			
114-G-002	POTABLE WATER PUMP	U/S BASEPLATE EL.101.200	000-G-026	LAB. CONTAMINATED WATER SUMP PUMP	---			
114-Y-001	POTABLE WATER CHEMICAL INJ. PACKAGE	U/S BASEPLATE EL.101.050	000-G-027	LAB. CONTAMINATED WATER SUMP PUMP	---			
116-D-001	COOLING WATER EXPANSION VESSEL	T/L EL.128.950	000-PSS-001	SUB-STATION	---			
116-E-001 A TO T	C.W. PLATE & FRAME EXCHANGERS	POS. EL. 104.953	000-Q-010	STORM WATER TRANSFER SUMP	---			
116-F-001	C.W. BUSH LEAKAGE COLLECTION TANK	U/S TANK EL.101.200	000-Q-012	LAB. CONTAMINATED WATER SUMP	---			
116-G-001	COOLING WATER CIRCULATION PUMP	SUCTION NOZZ. C/L EL. 106.337	106-F-001	C10+ FUEL TANK	POS. EL.101.460			
116-G-002	COOLING WATER CIRCULATION PUMP	SUCTION NOZZ. C/L EL. 106.337	106-F-002	C6/C7 FUEL TANK	POS. EL.101.460			
116-G-003	COOLING WATER CIRCULATION PUMP	SUCTION NOZZ. C/L EL. 106.337	106-G-001	C10+ FUEL PUMP	U/S BASEPLATE EL.101.200			
116-G-001	C.W. BUSH LEAKAGE PUMPS	U/S BASEPLATE EL. 101.064	106-G-002	C10+ FUEL PUMP	U/S BASEPLATE EL.101.200			
116-G-012	C.W. BUSH LEAKAGE PUMPS	U/S BASEPLATE EL. 101.064	106-G-003	C6/C7 FUEL PUMP	U/S BASEPLATE EL.101.200			
116-Y-001	COOLING WATER CHEMICAL INJ. PACKAGE	U/S BASEPLATE EL.101.050	106-G-004	C6/C7 FUEL PUMP	U/S BASEPLATE EL.101.200			
117-D-001	CHILLED WATER EXPANSION VESSEL	T/L EL.128.950	107-D-003	FUEL GAS KO DRUM	T/L EL.103.700			
117-F-001	CH.WAT. BUSH LEAKAGE COLLECTION TANK	U/S TANK EL.101.200	107-E-001	PROPANE VAPORISER	C/L SHELL EL.103.500			
117-G-001	CHILLED WATER CIRCULATION PUMP	SUCTION NOZZ. C/L EL. 106.257	107-E-004	PROPANE SUPERHEATER	C/L EL.108.500			
117-G-002	CHILLED WATER CIRCULATION PUMP	SUCTION NOZZ. C/L EL. 106.257	108-D-001	DIESEL STORAGE DRUM	C/L EL.104.100			
117-G-007	CHILLED WATER BUSH LEAKAGE PUMP	U/S BASEPLATE EL.101.064	108-G-001	DIESEL UNLOADING PUMP	U/S BASEPLATE EL.101.200			
117-G-008	CHILLED WATER BUSH LEAKAGE PUMP	U/S BASEPLATE EL.101.064	108-G-003	DIESEL TRANSFER PUMP	U/S BASEPLATE EL.101.200			
117-Y-001	CHILLED WATER PACKAGE (ABANDON)	PKG. DATUM F.F.L. EL. 100.950	109-Y-001	NITROGEN PACKAGE	PKG. DATUM U/S STL EL. 102.000			
123-D-001	H ₂ SO ₄ STORAGE VESSEL	T/L EL.103.550	110-D-001	COMPRESSED AIR RECEIVER	T/L EL.104.050			
123-D-005	H ₂ SO ₄ TRANSFER PUMP	U/S BASEPLATE EL.101.200	110-D-002	COMPRESSED AIR RECEIVER	T/L EL.104.050			
123-G-006	H ₂ SO ₄ TRANSFER PUMP	U/S BASEPLATE EL.101.200	110-Y-001	AIR COMPRESSOR PACKAGE	PKG. DATUM U/S COMPS.EL. 100.500			
123-G-007	H ₂ SO ₄ UNLOADING PUMP	U/S BASEPLATE EL.101.200	111-B-001	STEAM BOILER	PKG. DATUM POS. EL. 102.915			
124-F-001	CAUSTIC STORAGE TANK	POS. EL.101.460	111-B-002	STEAM BOILER	PKG. DATUM POS. EL. 102.915			
124-G-001	CAUSTIC UNLOADING PUMP	U/S BASEPLATE EL.101.200	111-B-003	STEAM BOILER	PKG. DATUM POS. EL. 102.915			
124-G-003	CAUSTIC TRANSFER PUMP	U/S BASEPLATE EL.101.200	111-B-004	STEAM BOILER	PKG. DATUM POS. EL. 102.915			
124-G-004	CAUSTIC TRANSFER PUMP	U/S BASEPLATE EL.101.200	111-D-001	BOILER FEED WATER DEAERATOR	C/L EL. 120.450			
000-G-017018	CLEAN STORM WATER SUMP PUMP (NEW-2)		111-D-002	BOILER FEED WATER DEAERATOR	C/L EL. 120.450			
000-G-024025	STORM WATER SUMP PUMP (NEW-2)		111-D-008	EXCESS STEAM CONDENSATE DRUM	C/L EL. 105.950			
112-G-005006	ACID REGENERATION DOSING PUMP (NEW-2)		111-E-004	EXCESS STEAM CONDENSER	POS. EL.118.450			
112-G-007008	CAUSTIC REGENERATION DOSING PUMP (NEW-2)		111-F-001	CONDENSATE STORAGE TANK	POS. EL.101.460			
112-G-009	DEMINERALISED WATER PUMP (NEW-1)		111-G-001	DEAERATOR FEED PUMP	U/S BASEPLATE EL.101.200			
112-G-010	NEUTRALIZATION SUMP PUMP (NEW-1)		111-G-002	DEAERATOR FEED PUMP	U/S BASEPLATE EL.101.200			
112-G-011	ACID DOSING PUMP N-PIT		111-G-003	DEAERATOR FEED PUMP	U/S BASEPLATE EL.101.200			
112-G-012	NAOH DOSING PUMP N-PIT		111-G-004	BOILER FEED WATER PUMP	U/S BASEPLATE EL.101.200			
112-Y-001	DEMINERALISED WATER PACKAGE		111-G-005	BOILER FEED WATER PUMP	U/S BASEPLATE EL.101.200			
113-F-002	PROCESS WATER STORAGE TANK (NEW-1)		111-G-006	BOILER FEED WATER PUMP	U/S BASEPLATE EL.101.200			
113-G-004	PROCESS WATER PUMP (NEW-1)		111-G-007	LP CONDENSATE PUMP	U/S BASEPLATE EL.101.200			
117-E-023A-E	COOLING WATER 2 PLATE AND FRAME HEAT EXCHANGER (NEW-1)		111-G-008	LP CONDENSATE PUMP	U/S BASEPLATE EL.101.200			
116-E-001U-Z	C.W. PLATE & FRAME EXCHANGERS		111-G-009	BOILER FEED WATER PUMP	U/S BASEPLATE EL.101.200			
NOTES			111-Y-002	CONDENSATE CHEMICAL INJECTION PACKAGE	U/S BASEPLATE EL.101.050			
			111-Y-007	BOILER BLOWDOWN PACKAGE	U/S BASEPLATE EL.101.150			
			111-Y-008	B.F.W. CHEMICAL INJECTION PACKAGE	U/S BASEPLATE EL.101.050			
			112-G-004005	MIXED BED SERVICE VESSELS				
			112-F-001	DEMIN. WATER STORAGE TANK	POS. EL.101.350			
			112-G-001	DEMIN. WATER PUMP	U/S BASEPLATE EL.101.200			
			112-G-002	DEMIN. WATER PUMP	U/S BASEPLATE EL.101.200			
			112-Y-001	DEMIN. WATER TREATMENT PACKAGE	PKG. DATUM U/S SKIDS EL. 10100			
			113-F-001	PROCESS WATER TANK	POS. EL.101.350			
			REFERENCE DRAWINGS					

DR-000-LE-007



LEGEND	
	NEW-2: NEW FACILITY ON EXISTING FACILITY LOCATION
	DBN UNITS (PTA)
	NEW UNITS (ETP-III)

EQUIPMENT LIST		
EQUIP. No.	DESCRIPTION	ELEVATION
119-G-003	PTA FLARE KNOCKOUT DRUM	P.O.S. EL.103.750
119-G-005	PTA FLARE KO.DRUM PUMP	U/S BASEPLATE EL.101.200
119-G-006	PTA FLARE KO.DRUM PUMP	U/S BASEPLATE EL.101.200
120-Y-001	EFFLUENT TREATMENT PACKAGE	---
121-Y-001	INCINERATOR PACKAGE	---
000-G-014 / 035	STORM WATER SUMP PUMP (NEW-2)	---
000-G-015 / 036	STORM WATER SUMP PUMP (NEW-2)	---
000-G-016 / 037	CONTAMINATED STORM WATER SUMP PUMP (NEW-2)	---

EQUIPMENT LIST		
EQUIP. No.	DESCRIPTION	ELEVATION
000-G-005	SANITARY SUMP PUMP	---
000-G-006	SANITARY SUMP PUMP	---
000-G-007	SANITARY SUMP PUMP	---
000-G-008	SANITARY SUMP PUMP	---
000-G-009	SANITARY SUMP PUMP	---
000-G-010	SANITARY SUMP PUMP	---
000-G-014	STORM WATER SUMP PUMP	---
000-G-015	STORM WATER SUMP PUMP	---
000-G-016	STORM WATER SUMP PUMP	---
000-G-024	STORM WATER SUMP PUMP	---
000-G-025	STORM WATER SUMP PUMP	---
000-G-033	SANITARY SUMP PUMP	---
000-G-034	SANITARY SUMP PUMP	---
000-G-035	CONTAMINATED STORM WATER COLLECTION BASIN	---
000-G-036	CONTAMINATED STORM WATER COLLECTION BASIN	---
000-G-037	CONTAMINATED STORM WATER COLLECTION BASIN	---
000-PSL-004	FENCE LIGHTING SUB-STATION	---
000-Q-001	CONTAM. STORM WATER COLLECTION BASIN	---
000-Q-002	CONTAM. STORM WATER COLLECTION BASIN	---
000-Q-003	CONTAM. STORM WATER COLLECTION BASIN	---
000-Q-005	SANITARY PUMPING STATION	---
000-Q-008	SANITARY PUMPING STATION	---
000-Q-007	SANITARY PUMPING STATION	---
000-Q-011	STORM WATER PUMPING STATION	---
000-Q-013	SANITARY PUMPING STATION	---
000-Y-011	OILY WATER SEPARATOR PACKAGE	---

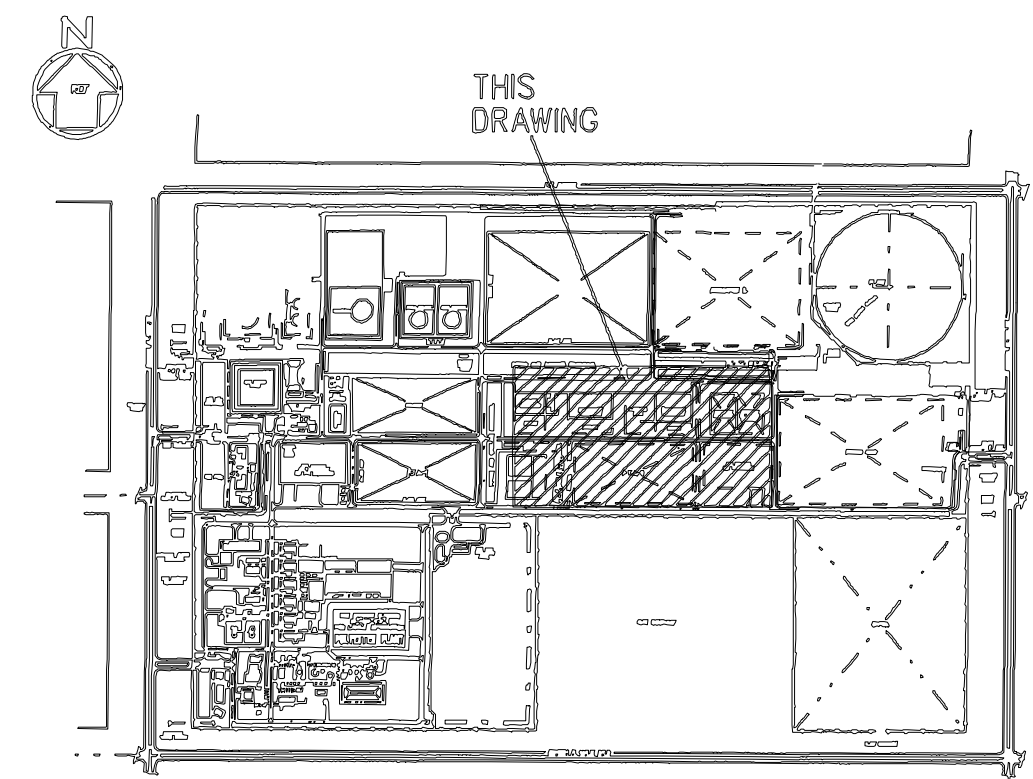
NOTES

- ALL COORDINATES ARE GIVEN IN METRES RELATIVE TO THE PLANT GRID SYSTEM.
- PLANT GRID ORIGIN E. 3000.000; N. 3000.000 EQUALS E. 25628.909; N. 37720.922 M.Y.A.S. PLANE GRID SYSTEM
- ALL ELEVATIONS ARE GIVEN IN METRES RELATIVE TO THE PLANT DATUM.
PLANT DATUM EL.100.000m (HPP) - 7.250 m M.Y.A.S. DATUM.
- HOLD ITEMS.
4.1 THIS PLOT ISSUE IS BASED ON PRELIMINARY INFORMATION TO DEVELOPING, AND THE RELATED DIMENSION OF PLAN AND ELEVATION OF STRUCTURE SHALL BE VERIFIED.
4.2 ALL RELATED DIMENSION OF 'HOLD' EQUIPMENT SHALL BE ADJUSTED IN ACCORDANCE WITH ADVANCED VERIFIED ENGINEERING DRAWING AND VENDOR INFORMATION
4.3 HOLD EQUIPMENT SEE EQUIPMENT LIST.

REFERENCE DRAWINGS

DRAWING No.	TITLE
DR-000-LE-001	OVERALL PLOT PLAN
3049/005	EFFLUENT TREATMENT PACKAGE PLOT PLAN
D-D-5-32703-00-28-001	INCINERATOR PACKAGE PLOT PLAN
DR-010-AE-211-009	COMPRESSED AIR EQUIPMENT LAYOUT PLAN & SECTION
DR-120-AE-5001	AREA PLOT PLAN FOR ETP-III

KEY PLAN



	AS BUILT	NICO	JTH	WEI	CHU	12 / MAR 2014
	REVISED PER UD-T-PT-CT-PP-2880	YEH	CHEN	WEI	CHU	19 / FEB 2015
	ISSUED FOR CONSTRUCTION	YEH	CHEN	WEI	CHU	07 / OCT 2011
	RESUBMIT PER UD-T-PT-CT-PP-0647	YEH	CHEN	WEI	CHU	13 / JUN 2011
	ISSUED FOR DESIGN	YEH	CHEN	WEI	CHU	05 / MAY 2011
	ISSUED FOR APPROVAL PER UD-T-PT-CT-PP-0647	YEH	M.C.C.	WEI	CHU	16 / MAR 2011
MD	REVISION	BY	CHK.	APPR.	PROJ. APPR.	DATE

سابك
SABIC
Saudi Basic Industries Corporation
Engineering and Project Management
Jubail, Kingdom of Saudi Arabia

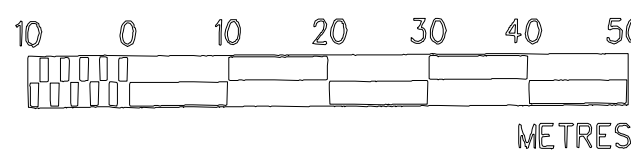
ابن رشيد
ibn rashid
Arabian Industrial Fibers Company

中興工程股份有限公司
CTCI CORPORATION

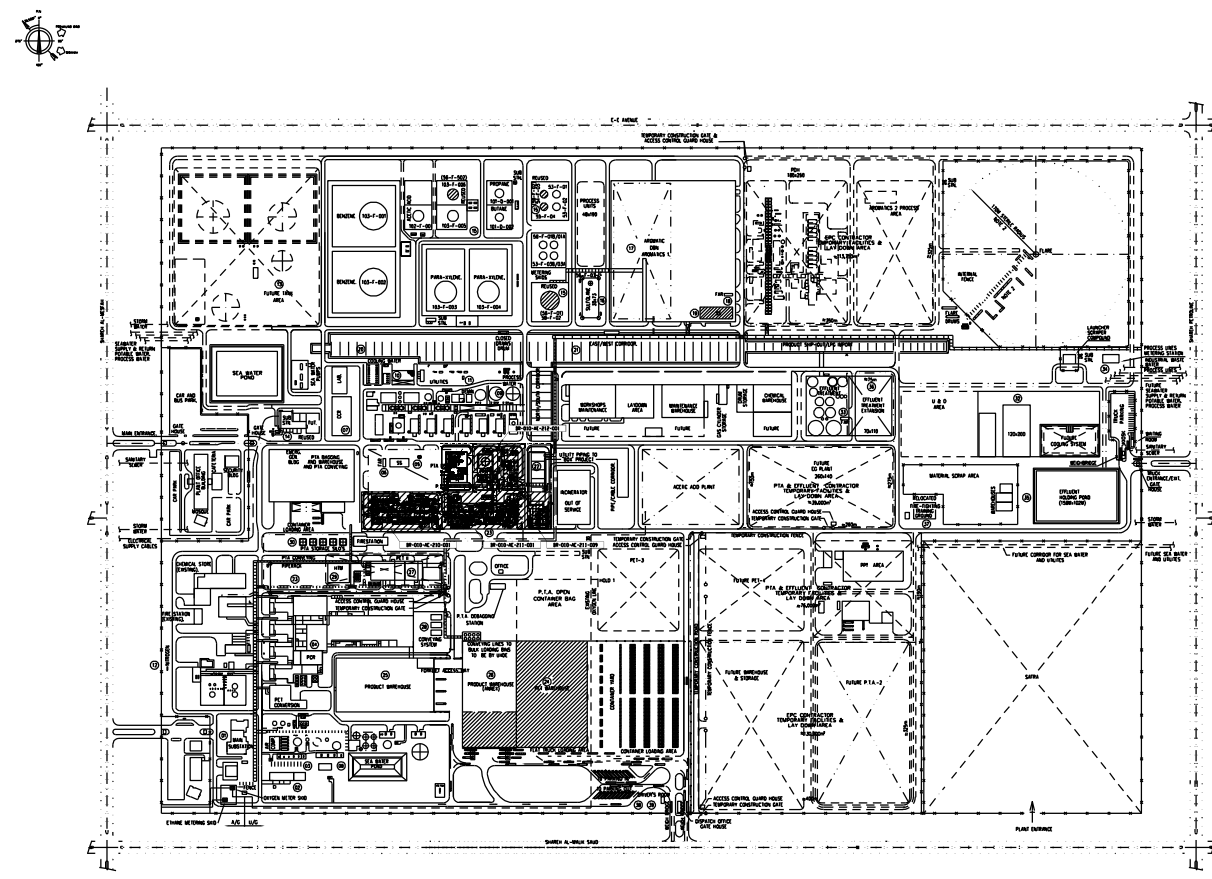
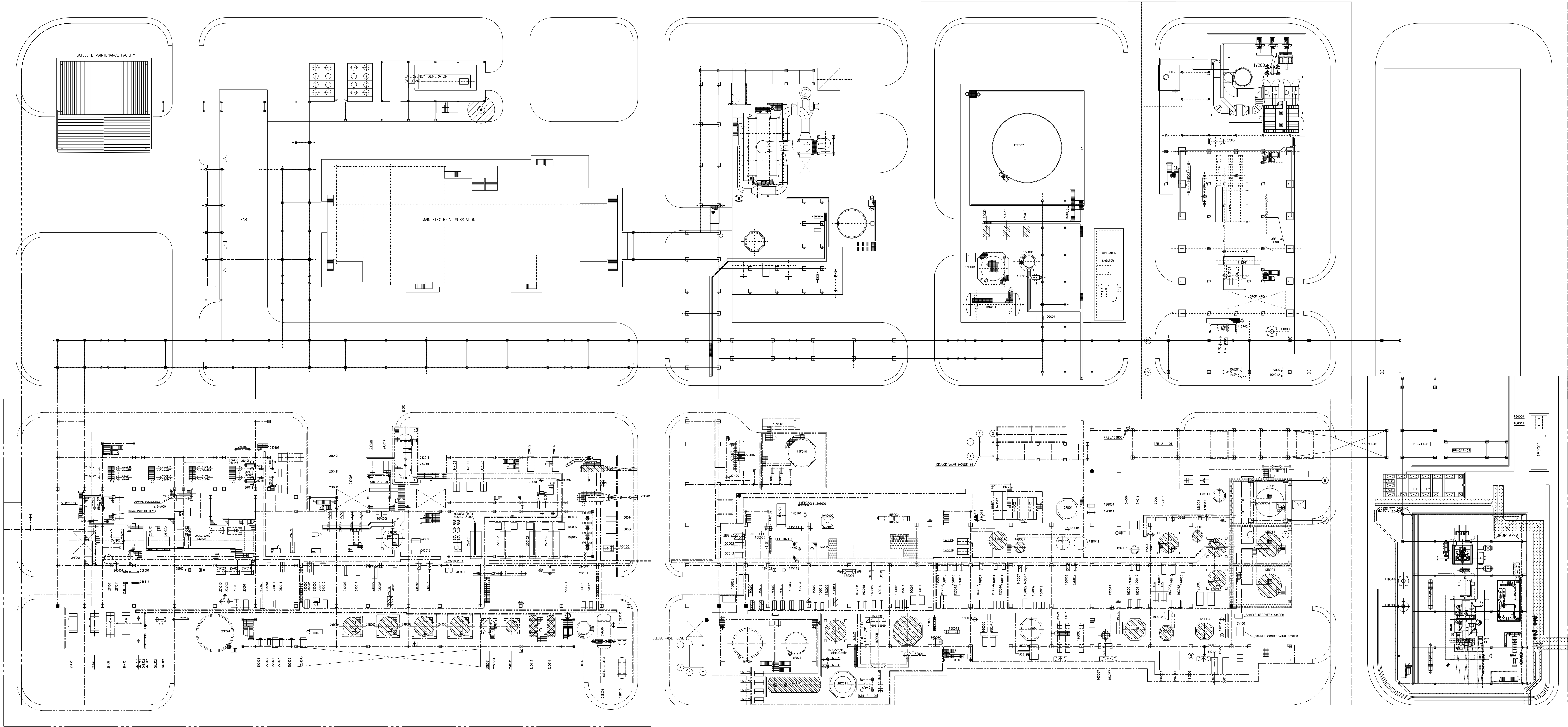
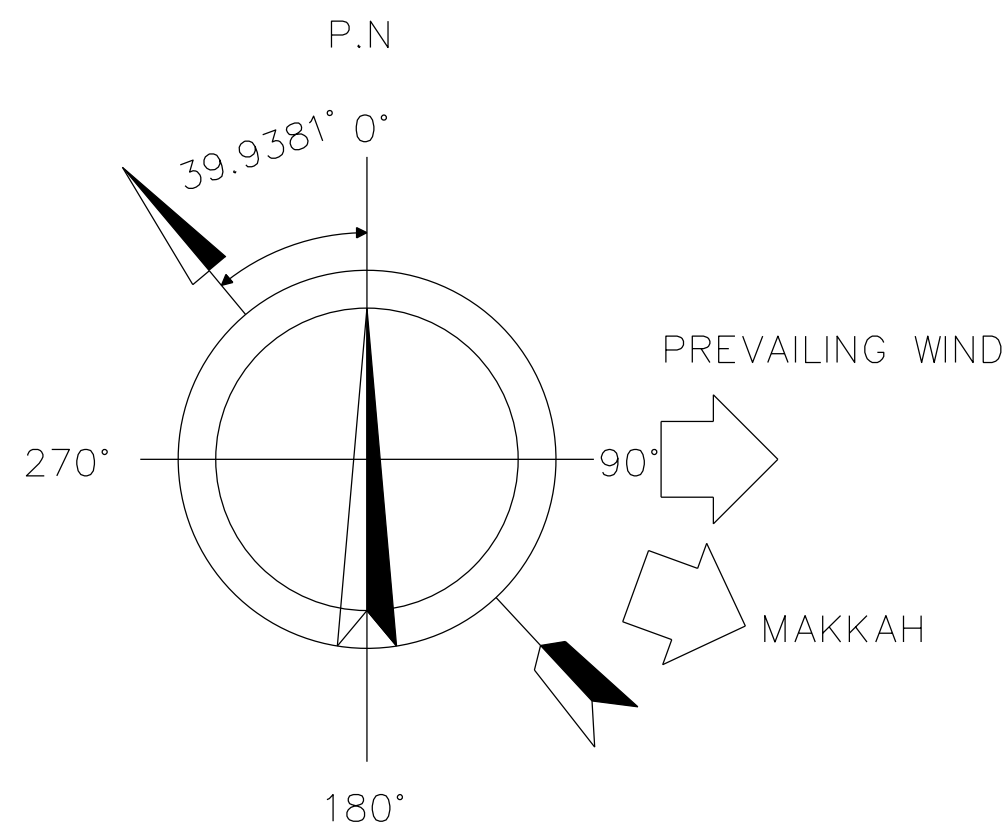
FOR
IR-II U&O DBN PROJECT

TITLE
PLOT PLAN - AREA 5

CERTIFIED FOR CONSTRUCTION		DWG.	DSOL	CHK.	APPR.
BY DANIEL HSU		BY YEH	YEH	M.C.C.	WEI
DATE 2011/10/07		DATE 17/FEB/2011	17/FEB/2011	11/MAR/2011	16/MAR/2011
DWG. SIZE A0	IR DRAWING NO.	DR-000-LE-007		SH. 1	
CTCI PROJ. NO. 10C0541A02	CTCI DRAWING NO.	XB32-000-004		REV. 5	



AS BUILT



DRAWING LIST	
DRAWING NO	DESCRIPTION
DR-010-AE-211-001	CTA SECTION EQUIPMENT LAYOUT PLAN ∇100000
DR-010-AE-211-002	CTA SECTION EQUIPMENT LAYOUT PLAN ∇105000
DR-010-AE-211-003	CTA SECTION EQUIPMENT LAYOUT PLAN ∇110000
DR-010-AE-211-004	CTA SECTION EQUIPMENT LAYOUT PLAN ∇115000
DR-010-AE-211-005	CTA SECTION EQUIPMENT LAYOUT PLAN ∇120000
DR-010-AE-211-006	CTA SECTION EQUIPMENT LAYOUT PLAN ∇125000/130000
DR-010-AE-211-007	CTA SECTION EQUIPMENT LAYOUT SECTIONS "A-A","C-C","D-D"
DR-010-AE-211-008	CTA SECTION EQUIPMENT LAYOUT SECTIONS "B-B","E-E"
DR-010-AE-211-009	COMPRESSED AIR AND EQUIPMENT LAYOUT PLAN
DR-010-AE-212-001	COMPRESSED AIR AND OFF GAS TREATMENT EQUIPMENT LAYOUT PLAN AND SECTION
DR-010-AE-210-001	PTA SECTION EQUIPMENT LAYOUT PLAN ∇100000-105000
DR-010-AE-210-002	PTA SECTION EQUIPMENT LAYOUT PLAN ∇105000-110000
DR-010-AE-210-003	PTA SECTION EQUIPMENT LAYOUT PLAN ∇110000-115000
DR-010-AE-210-004	PTA SECTION EQUIPMENT LAYOUT PLAN ∇115000-120000
DR-010-AE-210-005	PTA SECTION EQUIPMENT LAYOUT PLAN ∇120000
DR-010-AE-210-006	PTA SECTION EQUIPMENT LAYOUT SECTIONS "A-A","C-C","D-D","E-E","G-G"
DR-010-AE-210-007	PTA SECTION EQUIPMENT LAYOUT SECTIONS "B-B" "F-F"

LEGEND	
	NEW : TOTALLY NEW EQUIPMENT
	MODIFY : EXISTING EQUIPMENT WILL BE MODIFIED
	RETAGGED : EXISTING EQUIPMENT WILL BE RETAGGED IN EXISTING LOCATION
	RETAGGED AND RELOCATED : EXISTING EQUIPMENT WILL BE RETAGGED AND RELOCATED
	RETAGGED AND MODIFY : EXISTING EQUIPMENT WILL BE RETAGGED AND MODIFIED IN EXISTING LOCATION
	RETAGGED, MODIFY AND RELOCATED : EXISTING EQUIPMENT WILL BE RETAGGED, MODIFIED AND RELOCATED
	MODIFY AND RELOCATED : EXISTING EQUIPMENT WILL BE MODIFIED AND RELOCATED

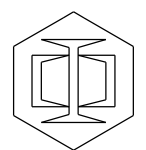
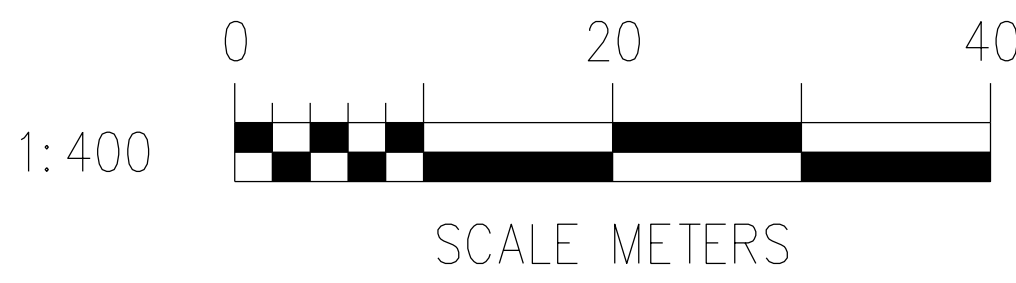


الشركة الصناعية للألياف الاربانية (إبر رشيد)
ARABIAN INDUSTRIAL FIBERS Co. (IBN RUSHD)
YANBU SAUDI ARABIA

IBN RUSHD PTA PLANT
YANBU SAUDI ARABIA
700,000 MT/Y PTA PLANT

6	ISSUED FOR APPROVAL	HSEH	K.S.YED	WEI	28/03/11
5A	REVISED FOR PTA DBN PROJECT FEED	C.Y.JEON	K.S.MIN	S.H.OH	27/07/10
11	AS BUILT	HAD	CHEN	WEI	30/12/13
10	REVISED PER V.I. AND DETAIL DESIGN REQUIREMENT	HAD	CHEN	WEI	30/03/12
9	ISSUED FOR CONSTRUCTION	HAD	CHEN	WEI	30/09/11
8	REVISED PER 60% MODEL REVIEW COMMENT	HAD	CHEN	WEI	30/08/11
7	ISSUED FOR DESIGN	HSEH	CHEN	WEI	24/05/11
1A	COMPL. MAP 10	HSEH	CHEN	WEI	24/05/11
1B	DESCRIPTION - Description	COMPL. MAP 10	APPROVAL: Date	DATE	
TECHNIMONT					
QUESTO DOCUMENTO E' PROPIETA' INESCRITTA DELLA TECHNIMONT S.p.A. E NON PUO' ESSERE RIPRODOTTO, COPIATO O MODIFICATO A TITOLO DI CUIE PER NECESSITA' SCIENTIFICHE, IN QUALSIASI FORMA E MODO, SENZA SPECIFICAMENTE FORNITO SENZA PERMIA AUTORIZZAZIONE SCRITTA DELLA TECHNIMONT. THIS DOCUMENT IS INTELLECTUAL PROPERTY OF TECHNIMONT AND NOT BE REPRODUCED OR MODIFIED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF TECHNIMONT.					
CODICE IDENTIFICAZIONE: 2743X0D002					
PLOT PLAN					
CLIENT: PTA YANBU/IBN RUSHD SAUDI ARABIA					

AS BUILT

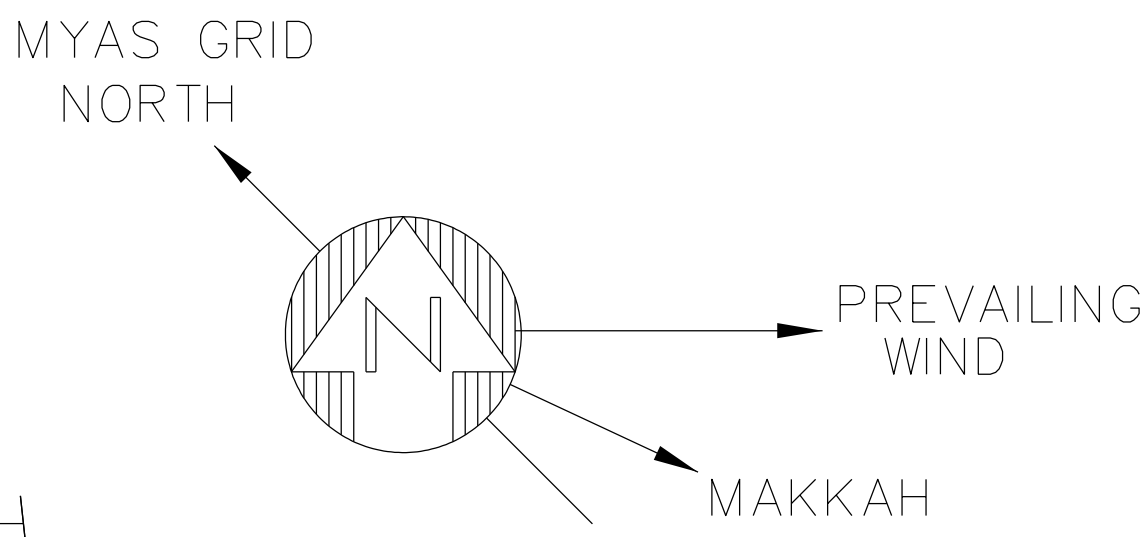
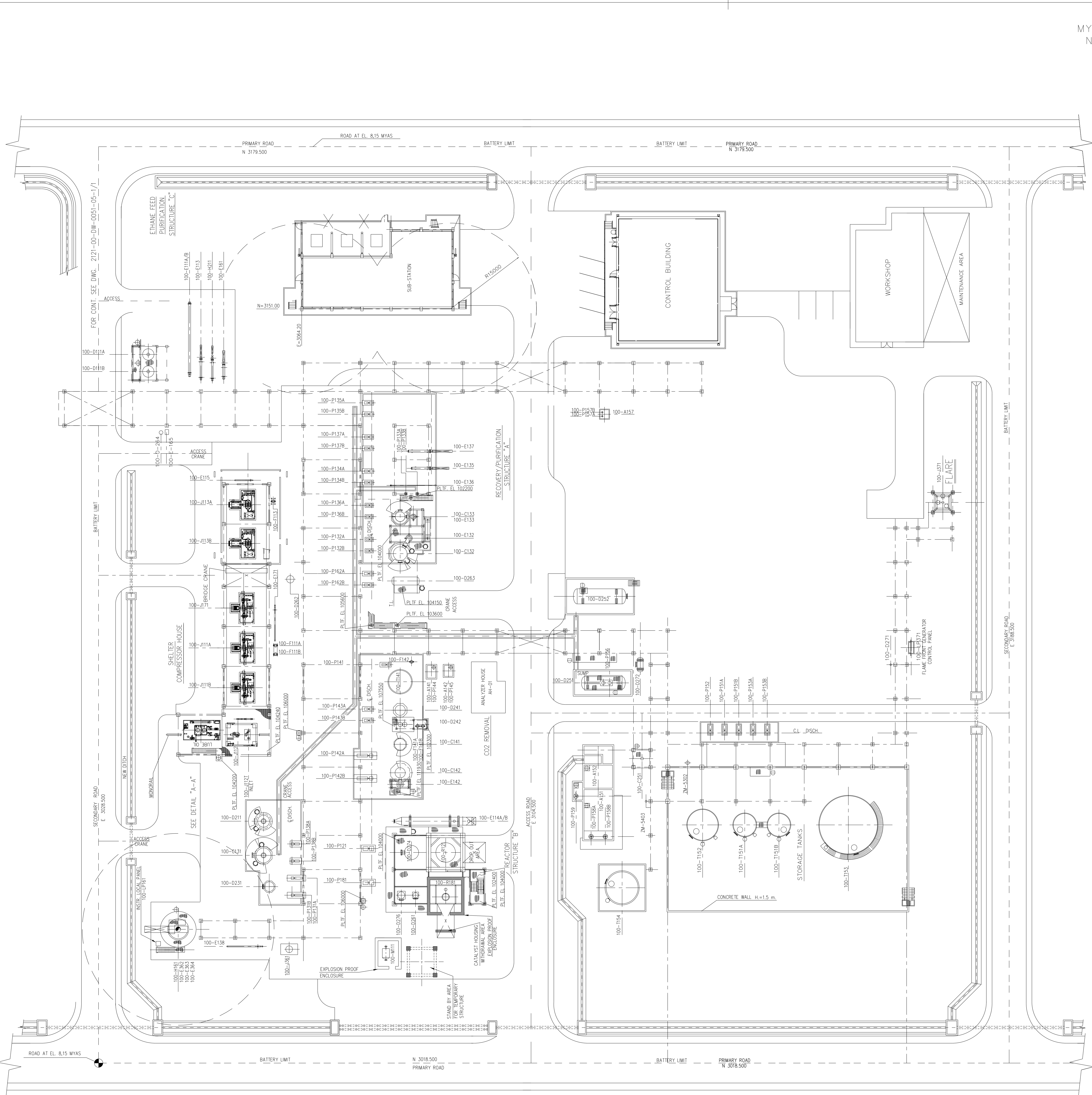


中興工程股份有限公司
CTCI CORPORATION

SAMSUNG PETROCHEMICAL

SAMSUNG PETROCHEMICAL CO., LTD.
ULSAN, KOREA

FILE NAME : DR-000-AE-002
CTCI FILE NAME : XB31-10-001_R11



- GENERAL NOTES
1. CO-ORDINATES ARE GIVEN IN METRES RELATIVE TO SITE GRID SYSTEM.
SITE GRID CO-ORDINATES E 3000.000; N 3000.000 ARE EQUAL TO
E 25628.909; N 37720.922 M.Y.A.S GRID.

2. ELEVATIONS ARE GIVEN IN METRES RELATIVE TO SITE DATUM.
PLANT ELEVATION 100.000 (HIGH POINT OF PAVING) CORRESPONDS TO ELEVATION
8.300 M.Y.A.S

AS BUILT

22854-DR-000-LE-001	
DRAWING NO.	OVERALL SITE PLAN
REFERENCE DRAWINGS	

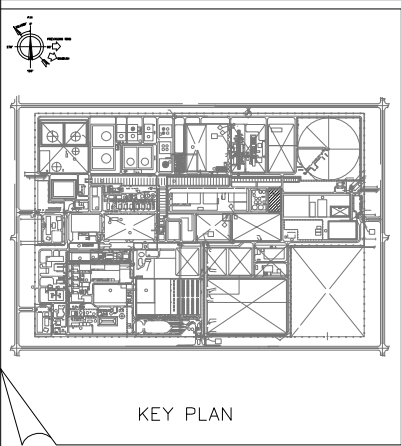
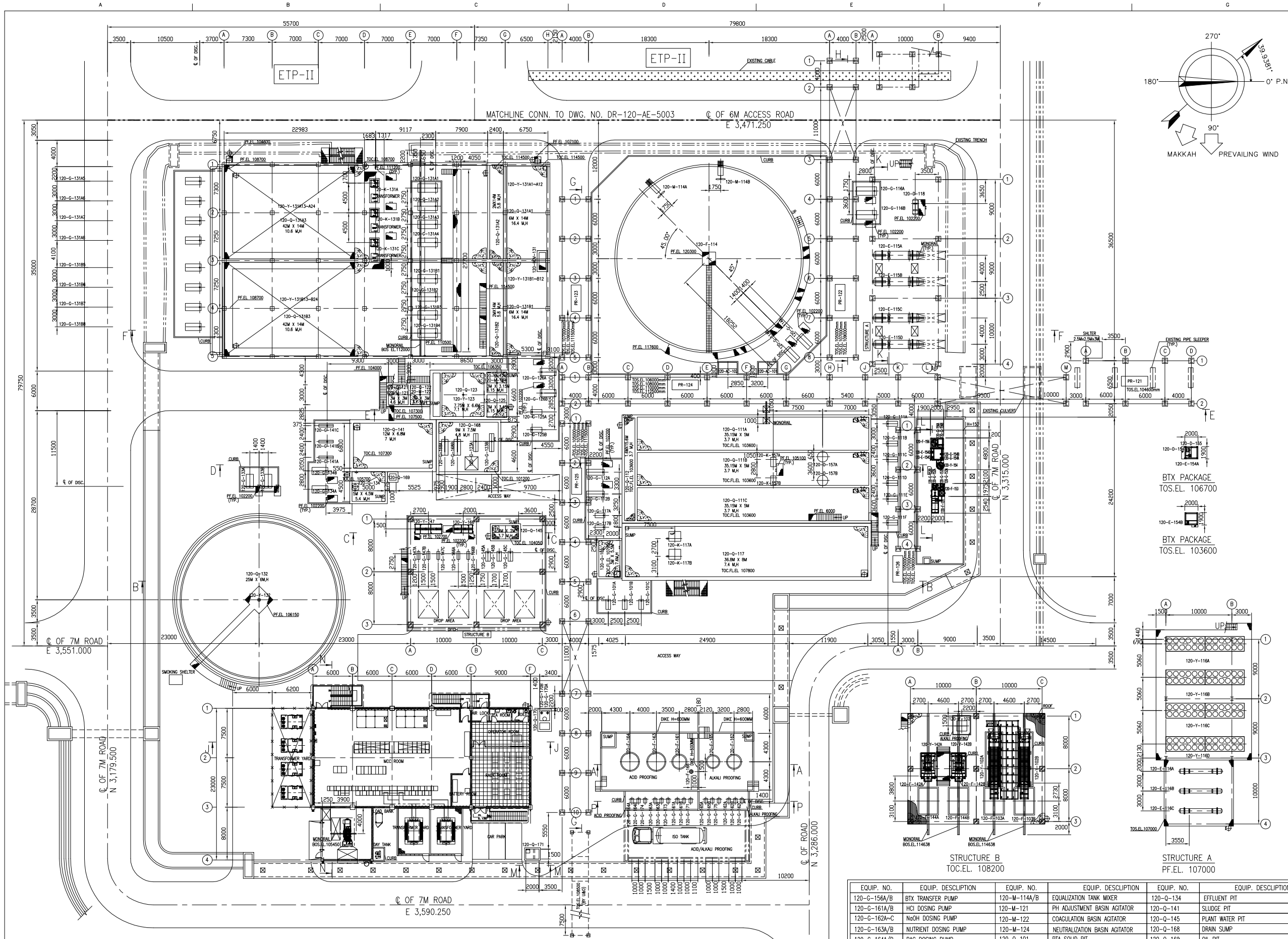
5	10-04-05	FINAL AS BUILT	ROBELINO	CORAZZA	CORAZZA	BAROIO
4	23-03-05	AS BUILT	KAMAL	SALUCCI	CORAZZA	G.BAROIO
3	15-10-03	UPDATED ACCORDING REV.3 TANKAGE AND PROCESS AREAS	I052	A.B.	V.d.S.	B.M.
2	15-06-03	UPDATED ACCORDING REV.2 TANKAGE AND PROCESS AREAS	I052	A.B.	V.d.S.	B.M.
1	25-02-03	UPDATED ACCORDING REV.1 TANKAGE AND PROCESS AREAS	I052	A.B.	V.d.S.	B.M.
0	11-12-02	ISSUED FOR CONSTRUCTION	I052	A.B.	V.d.S.	B.M.
C	19-09-02	ISSUED FOR BASIC DESIGN (UPDATED AS OF 19-09-02)	M.CANNI	A.BATTISTINI	V.DI SANTO	B.MOSCHERA
B	04-06-02	ISSUED FOR BASIC DESIGN INCLUDED SABIC COMMENTS	A.PELLEGRINI	A.BATTISTINI	V.DI SANTO	B.MOSCHERA
A	03-05-02	ISSUED FOR APPROVAL	A.PELLEGRINI	A.BATTISTINI	V.DI SANTO	B.MOSCHERA
REV.	DATE	DESCRIPTION	PREPARED	VERIFIED	APPROVED	AUTHORIZED

TECHNIP-COFLEXIP



SABIC ACETIC ACID PLANT
IBN RUSHO SITE - YANBU - KINGDOM OF SAUDI ARABIA

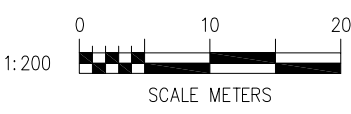
XXXX	GENERAL PLOT PLAN					
Status						
CAD model						
1:250	2121	00	DW	0051 - 01	1 of 1	5
Scale	Project	Unit	Type of doc.	Code & progressive	Sheet	Rev.



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.Y.A.S. (Mudra Yabu A-Sayah) DATUM GRID.
THE APPR. FOR ETP-II 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. 3000.000
& M.Y.A.S. DATUM GRID E.L. 101.00M N. 3000.000
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-01-03)	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
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سابك Saudi Basic Industries Corporation
Engineering and Project Management
Jubail, Kingdom of Saudi Arabia

ابن رشد Arabian Industrial Fibers Company
Yanbu, Kingdom of Saudi Arabia

CTCI CORPORATION

FOR IR-II PTA DBN PROJECT

TITLE 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. DR-120-AE-5001

CTCI PROJ. NO. 10E0542A02

CAD FILE NAME XB32-120-001_R6

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
				120-G-126A/B	WW. TRANSFER PUMP
				120-G-131A1~B4	AREATION RECYCLING PUMP
				120-G-131A5~B8	AREATION RECYCLING PUMP
				120-G-133A/B	SLUDGE PUMP
				120-G-134A/B	EFFLUENT PUMP
				120-G-141A-C	DEWATERING FEED PUMP
				120-G-145A-C	BELT WASH PUMP
				120-G-147A-C	DEWATERING AGENT DOSING PUMP
				120-G-152A/B	AROMATIC WW.PUMP
				120-G-153A/B	OIL TRANSFER PUMP
				120-G-154A/B	AROMATIC WW. TRANSFER PUMP

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

DATE