



NORTH AREA COMPLEX	UNIT NO.	DESCRIPTION	SITE PLAN	PHASE
CSAR	CRUDE UNIT NO. 5		202-2	
C6AR	CRUDE UNIT NO. 6		202-2	
C7AR	CRUDE UNIT NO. 7		202-2	
SGAR	SATURATED GAS PLANT		202-2	
VBAR	VISBREAKER UNIT		202-2	
LCAR	LOW GAS COMPRESSION		202-2	
DMAR	DEMULSIFIER		202-2	
M4AR	BUTANE MEROX UNIT		202-2	
TUAR	FUELS		202-2	
TCAR	TAR COOLER / UNIT 77		212	
NSAR	NITROGEN FACILITY		202-2	
H1AR	HYDROGEN PLANT NO. 1		212	
H2AR	HYDROGEN PLANT NO. 2		212	
H3AR	HYDROGEN PLANT NO. 3		212	
D1AR	DISTILLATE HDS		202-2	
D2AR	HEAVY VACUUM GAS OIL HDS		202-2	
D3AR	HEAVY VACUUM GAS OIL HDS		202-2	
GHAR	GAS OIL HYDROFINER UNIT		202-2	
V3AR	VACUUM PIPESTILL UNIT NO. 3		202-2	
F31AR	FUEL GAS SCRUBBING NO. 1		202-2	
F32AR	FUEL GAS SCRUBBING NO. 2		202-2	
SF1AR	EAST FLARE		202-2	
SF2AR	WEST FLARE		202-2	
N1AR	HDS PURGE GAS RECOVERY		202-2	
N2AR	NAPHTHA HANDLING		202-2	
S2-3AR	SULFUR UNITS NO. 2, NO. 3		202-2	
S4AR	SULFUR UNIT NO. 4		202-2	
SHAR	SULFUR HANDLING UNIT NO. 1		202-2	
SH2AR	SULFUR HANDLING NO. 2		202-2	
M1AR	AMINE UNIT NO. 1		202-2	
M2AR	AMINE UNIT NO. 2		202-2	
M3AR	AMINE UNIT NO. 3		202-2	
SW1-2AR	SOUR WATER STRIPPER UNITS NO. 1 & NO. 2		202-2	
SW3AR	SOUR WATER STRIPPER UNITS NO. 3		202-2	
PSAR	PRESSURE SWING ABSORBER		202-2	
PIAR	HDS FUEL SYSTEM		202-2	
CRAR	(UNIT 39) CONDENSATE		202-2	
DC1AR	DELAYED COKER #1		202-1	
DC2AR	DELAYED COKER #2		202-1	
SF3AR	SOUTH (COKER) FLARE		202-1	
CHAR	COKE HANDLING (EXCLUDING COKE BARN)		202-1	
CHAR	COKE LOADING BERTH		202-1	
POWER HOUSE 1	TG-3	TURBO GENERATOR NO. 3	212	
POWER HOUSE 1	TG-4	TURBO GENERATOR NO. 4	212	
POWER HOUSE 1	TG-9	TURBO GENERATOR NO. 9	212	
POWER HOUSE 1	TG-10	TURBO GENERATOR NO. 10	212	
POWER HOUSE 1	GT-1	GAS TURBINE NO. 1	212	
POWER HOUSE 1	GT-2	GAS TURBINE NO. 2	212	
POWER HOUSE 1	DS1AR	DESALINATION PLANT NO. 1	212	
POWER HOUSE 1	DS2AR	DESALINATION PLANT NO. 2	212	
POWER HOUSE 1	JOY-1	AIR COMPRESSOR NO. 1	212	
POWER HOUSE 1	JOY-2	AIR COMPRESSOR NO. 2	212	
POWER HOUSE 1	JOY-3	AIR COMPRESSOR NO. 3	212	
POWER HOUSE 1	TO5-5	TOSI BOILER NO. 5	212	
POWER HOUSE 1	TO5-6	TOSI BOILER NO. 6	212	
POWER HOUSE 1	TO5-7	TOSI BOILER NO. 7	212	
POWER HOUSE 1	MHI-14	MITSUBISHI BOILER NO. 14	212	
POWER HOUSE 1	MHI-15	MITSUBISHI BOILER NO. 15	212	
BUILDINGS AND AREAS	CSAR	CRUDE UNIT NO. 5	202-2	
BUILDINGS AND AREAS	C6AR	CRUDE UNIT NO. 6	202-2	
BUILDINGS AND AREAS	C7AR	CRUDE UNIT NO. 7	202-2	
BUILDINGS AND AREAS	SGAR	SATURATED GAS PLANT	202-2	
BUILDINGS AND AREAS	VBAR	VISBREAKER UNIT	202-2	
BUILDINGS AND AREAS	LCAR	LOW GAS COMPRESSION	202-2	
BUILDINGS AND AREAS	DMAR	DEMULSIFIER	202-2	
BUILDINGS AND AREAS	M4AR	BUTANE MEROX UNIT	202-2	
BUILDINGS AND AREAS	TUAR	FUELS	202-2	
BUILDINGS AND AREAS	NSAR	NITROGEN FACILITY	202-2	
BUILDINGS AND AREAS	D1AR	DISTILLATE HDS	202-2	
BUILDINGS AND AREAS	D2AR	HEAVY VACUUM GAS OIL HDS	202-2	
BUILDINGS AND AREAS	D3AR	HEAVY VACUUM GAS OIL HDS	202-2	
BUILDINGS AND AREAS	GHAR	GAS OIL HYDROFINER UNIT	202-2	
BUILDINGS AND AREAS	V3AR	VACUUM PIPESTILL UNIT NO. 3	202-2	
BUILDINGS AND AREAS	F31AR	FUEL GAS SCRUBBING NO. 1	202-2	
BUILDINGS AND AREAS	F32AR	FUEL GAS SCRUBBING NO. 2	202-2	
BUILDINGS AND AREAS	SF1AR	EAST FLARE	202-2	
BUILDINGS AND AREAS	N1AR	HDS PURGE GAS RECOVERY	202-2	
BUILDINGS AND AREAS	N2AR	NAPHTHA HANDLING	202-2	
BUILDINGS AND AREAS	S2-3AR	SULFUR UNITS NO. 2, NO. 3	202-2	
BUILDINGS AND AREAS	S4AR	SULFUR UNIT NO. 4	202-2	
BUILDINGS AND AREAS	SHAR	SULFUR HANDLING UNIT NO. 1	202-2	
BUILDINGS AND AREAS	SH2AR	SULFUR HANDLING NO. 2	202-2	
BUILDINGS AND AREAS	M1AR	AMINE UNIT NO. 1	202-2	
BUILDINGS AND AREAS	M2AR	AMINE UNIT NO. 2	202-2	
BUILDINGS AND AREAS	M3AR	AMINE UNIT NO. 3	202-2	
BUILDINGS AND AREAS	SW1-2AR	SOUR WATER STRIPPER UNITS NO. 1 & NO. 2	202-2	
BUILDINGS AND AREAS	SW3AR	SOUR WATER STRIPPER UNITS NO. 3	202-2	
BUILDINGS AND AREAS	PSAR	PRESSURE SWING ABSORBER	202-2	
BUILDINGS AND AREAS	PIAR	HDS FUEL SYSTEM	202-2	
BUILDINGS AND AREAS	CRAR	(UNIT 39) CONDENSATE	202-2	
BUILDINGS AND AREAS	DC1AR	DELAYED COKER #1	202-1	
BUILDINGS AND AREAS	DC2AR	DELAYED COKER #2	202-1	
BUILDINGS AND AREAS	SF3AR	SOUTH (COKER) FLARE	202-1	
BUILDINGS AND AREAS	CHAR	COKE HANDLING (EXCLUDING COKE BARN)	202-1	
BUILDINGS AND AREAS	CHAR	COKE LOADING BERTH	202-1	
POWER HOUSE 2	TG-1	TURBO GENERATOR NO. 1	202-1	
POWER HOUSE 2	TG-2	TURBO GENERATOR NO. 2	202-1	
POWER HOUSE 2	COOP-4	AIR COMPRESSOR NO. 4	202-1	
POWER HOUSE 2	COOP-5	AIR COMPRESSOR NO. 5	202-1	
POWER HOUSE 3	TG-11	TURBO GENERATOR NO. 11	202-1	
BUILDINGS AND AREAS	LAGUNA NEGRA		207 A&B	
BUILDINGS AND AREAS	POB		207 A&B	
BUILDINGS AND AREAS	GARAGE		207 A&B	
BUILDINGS AND AREAS	LABORATORY BUILDING		202-1	
BUILDINGS AND AREAS	UCC BUILDING		212	
BUILDINGS AND AREAS	PRIMARY SEPARATOR		212	
BUILDINGS AND AREAS	POWER HOUSE NO. 1		212	
BUILDINGS AND AREAS	POWER HOUSE NO. 2		202-1	
BUILDINGS AND AREAS	POWER HOUSE NO. 3		202-1	

REFINERY AREA	UNIT NO.	DESCRIPTION	SITE PLAN
NORTH AREA COMPLEX	TCAR	TAR COOLER / UNIT 77	212
NORTH AREA COMPLEX	H1AR	HYDROGEN PLANT NO. 1	212
NORTH AREA COMPLEX	H2AR	HYDROGEN PLANT NO. 2	212
NORTH AREA COMPLEX	H3AR	HYDROGEN PLANT NO. 3	212
POWER HOUSE 1	TG-3	TURBO GENERATOR NO. 3	212
POWER HOUSE 1	TG-4	TURBO GENERATOR NO. 4	212
POWER HOUSE 1	TG-9	TURBO GENERATOR NO. 9	212
POWER HOUSE 1	TG-10	TURBO GENERATOR NO. 10	212
POWER HOUSE 1	GT-1	GAS TURBINE NO. 1	212
POWER HOUSE 1	GT-2	GAS TURBINE NO. 2	212
POWER HOUSE 1	DS1AR	DESALINATION PLANT NO. 1	212
POWER HOUSE 1	DS2AR	DESALINATION PLANT NO. 2	212
POWER HOUSE 1	JOY-1	AIR COMPRESSOR NO. 1	212
POWER HOUSE 1	JOY-2	AIR COMPRESSOR NO. 2	212
POWER HOUSE 1	JOY-3	AIR COMPRESSOR NO. 3	212
POWER HOUSE 1	TO5-5	TOSI BOILER NO. 5	212
POWER HOUSE 1	TO5-6	TOSI BOILER NO. 6	212
POWER HOUSE 1	TO5-7	TOSI BOILER NO. 7	212
POWER HOUSE 1	MHI-14	MITSUBISHI BOILER NO. 14	212
POWER HOUSE 1	MHI-15	MITSUBISHI BOILER NO. 15	212
BUILDINGS AND AREAS	CSAR	CRUDE UNIT NO. 5	202-2
BUILDINGS AND AREAS	C6AR	CRUDE UNIT NO. 6	202-2
BUILDINGS AND AREAS	C7AR	CRUDE UNIT NO. 7	202-2
BUILDINGS AND AREAS	SGAR	SATURATED GAS PLANT	202-2
BUILDINGS AND AREAS	VBAR	VISBREAKER UNIT	202-2
BUILDINGS AND AREAS	LCAR	LOW GAS COMPRESSION	202-2
BUILDINGS AND AREAS	DMAR	DEMULSIFIER	202-2
BUILDINGS AND AREAS	M4AR	BUTANE MEROX UNIT	202-2
BUILDINGS AND AREAS	TUAR	FUELS	202-2
BUILDINGS AND AREAS	NSAR	NITROGEN FACILITY	202-2
BUILDINGS AND AREAS	D1AR	DISTILLATE HDS	202-2
BUILDINGS AND AREAS	D2AR	HEAVY VACUUM GAS OIL HDS	202-2
BUILDINGS AND AREAS	D3AR	HEAVY VACUUM GAS OIL HDS	202-2
BUILDINGS AND AREAS	GHAR	GAS OIL HYDROFINER UNIT	202-2
BUILDINGS AND AREAS	V3AR	VACUUM PIPESTILL UNIT NO. 3	202-2
BUILDINGS AND AREAS	F31AR	FUEL GAS SCRUBBING NO. 1	202-2
BUILDINGS AND AREAS	F32AR	FUEL GAS SCRUBBING NO. 2	202-2
BUILDINGS AND AREAS	SF1AR	EAST FLARE	202-2
BUILDINGS AND AREAS	N1AR	HDS PURGE GAS RECOVERY	202-2
BUILDINGS AND AREAS	N2AR	NAPHTHA HANDLING	202-2
BUILDINGS AND AREAS	S2-3AR	SULFUR UNITS NO. 2, NO. 3	202-2
BUILDINGS AND AREAS	S4AR	SULFUR UNIT NO. 4	202-2
BUILDINGS AND AREAS	SHAR	SULFUR HANDLING UNIT NO. 1	202-2
BUILDINGS AND AREAS	SH2AR	SULFUR HANDLING NO. 2	202-2
BUILDINGS AND AREAS	M1AR	AMINE UNIT NO. 1	202-2
BUILDINGS AND AREAS	M2AR	AMINE UNIT NO. 2	202-2
BUILDINGS AND AREAS	M3AR	AMINE UNIT NO. 3	202-2
BUILDINGS AND AREAS	SW1-2AR	SOUR WATER STRIPPER UNITS NO. 1 & NO. 2	202-2
BUILDINGS AND AREAS	SW3AR	SOUR WATER STRIPPER UNITS NO. 3	202-2
BUILDINGS AND AREAS	PSAR	PRESSURE SWING ABSORBER	202-2
BUILDINGS AND AREAS	PIAR	HDS FUEL SYSTEM	202-2
BUILDINGS AND AREAS	CRAR	(UNIT 39) CONDENSATE	202-2
BUILDINGS AND AREAS	DC1AR	DELAYED COKER #1	202-1
BUILDINGS AND AREAS	DC2AR	DELAYED COKER #2	202-1
BUILDINGS AND AREAS	SF3AR	SOUTH (COKER) FLARE	202-1
BUILDINGS AND AREAS	CHAR	COKE HANDLING (EXCLUDING COKE BARN)	202-1
BUILDINGS AND AREAS	CHAR	COKE LOADING BERTH	202-1
POWER HOUSE 1	TG-3	TURBO GENERATOR NO. 3	212
POWER HOUSE 1	TG-4	TURBO GENERATOR NO. 4	212
POWER HOUSE 1	TG-9	TURBO GENERATOR NO. 9	212
POWER HOUSE 1	TG-10	TURBO GENERATOR NO. 10	212
POWER HOUSE 1	GT-1	GAS TURBINE NO. 1	212
POWER HOUSE 1	GT-2	GAS TURBINE NO. 2	212
POWER HOUSE 1	DS1AR	DESALINATION PLANT NO. 1	212
POWER HOUSE 1	DS2AR	DESALINATION PLANT NO. 2	212
POWER HOUSE 1	JOY-1	AIR COMPRESSOR NO. 1	212
POWER HOUSE 1	JOY-2	AIR COMPRESSOR NO. 2	212
POWER HOUSE 1	JOY-3	AIR COMPRESSOR NO. 3	212
POWER HOUSE 1	TO5-5	TOSI BOILER NO. 5	212
POWER HOUSE 1	TO5-6	TOSI BOILER NO. 6	212
POWER HOUSE 1	TO5-7	TOSI BOILER NO. 7	212
POWER HOUSE 1	MHI-14	MITSUBISHI BOILER NO. 14	212
POWER HOUSE 1	MHI-15	MITSUBISHI BOILER NO. 15	212
BUILDINGS AND AREAS	CSAR	CRUDE UNIT NO. 5	202-2
BUILDINGS AND AREAS	C6AR	CRUDE UNIT NO. 6	202-2
BUILDINGS AND AREAS	C7AR	CRUDE UNIT NO. 7	202-2
BUILDINGS AND AREAS	SGAR	SATURATED GAS PLANT	202-2
BUILDINGS AND AREAS	VBAR	VISBREAKER UNIT	202-2
BUILDINGS AND AREAS	LCAR	LOW GAS COMPRESSION	202-2
BUILDINGS AND AREAS	DMAR	DEMULSIFIER	202-2
BUILDINGS AND AREAS	M4AR	BUTANE MEROX UNIT	202-2
BUILDINGS AND AREAS	TUAR	FUELS	202-2
BUILDINGS AND AREAS	NSAR	NITROGEN FACILITY	202-2
BUILDINGS AND AREAS	D1AR	DISTILLATE HDS	202-2
BUILDINGS AND AREAS	D2AR	HEAVY VACUUM GAS OIL HDS	202-2
BUILDINGS AND AREAS	D3AR	HEAVY VACUUM GAS OIL HDS	202-2
BUILDINGS AND AREAS	GHAR	GAS OIL HYDROFINER UNIT	202-2
BUILDINGS AND AREAS	V3AR	VACUUM PIPESTILL UNIT NO. 3	202-2
BUILDINGS AND AREAS	F31AR	FUEL GAS SCRUBBING NO. 1	202-2
BUILDINGS AND AREAS	F32AR	FUEL GAS SCRUBBING NO. 2	202-2
BUILDINGS AND AREAS	SF1AR	EAST FLARE	202-2
BUILDINGS AND AREAS	N1AR	HDS PURGE GAS RECOVERY	202-2
BUILDINGS AND AREAS	N2AR	NAPHTHA HANDLING	202-2
BUILDINGS AND AREAS	S2-3AR	SULFUR UNITS NO. 2, NO. 3	202-2
BUILDINGS AND AREAS	S4AR	SULFUR UNIT NO. 4	202-2
BUILDINGS AND AREAS	SHAR	SULFUR HANDLING UNIT NO. 1	202-2
BUILDINGS AND AREAS	SH2AR	SULFUR HANDLING NO. 2	202-2
BUILDINGS AND AREAS	M1AR	AMINE UNIT NO. 1	202-2
BUILDINGS AND AREAS	M2AR	AMINE UNIT NO. 2	202-2
BUILDINGS AND AREAS	M3AR	AMINE UNIT NO. 3	202-2
BUILDINGS AND AREAS	SW1-2AR	SOUR WATER STRIPPER UNITS NO. 1 & NO. 2	202-2
BUILDINGS AND AREAS	SW3AR	SOUR WATER STRIPPER UNITS NO. 3	202-2
BUILDINGS AND AREAS	PSAR	PRESSURE SWING ABSORBER	202-2
BUILDINGS AND AREAS	PIAR	HDS FUEL SYSTEM	202-2
BUILDINGS AND AREAS	CRAR	(UNIT 39) CONDENSATE	202-2
BUILDINGS AND AREAS	DC1AR	DELAYED COKER #1	202-1
BUILDINGS AND AREAS	DC2AR	DELAYED COKER #2	202-1
BUILDINGS AND AREAS	SF3AR	SOUTH (COKER) FLARE	202-1
BUILDINGS AND AREAS	CHAR	COKE HANDLING (EXCLUDING COKE BARN)	202-1
BUILDINGS AND AREAS	CHAR	COKE LOADING BERTH	202-1
POWER HOUSE 1	PB-1	PACKAGE BOILER NO. 1	202-2
POWER HOUSE 1	PB-2	PACKAGE BOILER NO. 2	202-2
POWER HOUSE 1	PB-3	PACKAGE BOILER NO. 3	202-2
POWER HOUSE 1	PB-4	PACKAGE BOILER NO. 4	202-2
BUILDINGS AND AREAS	LABORATORY BUILDING		202-2

TANKS	UNIT NO.	DESCRIPTION	SITE PLAN	PHASE
	TK-708	SPHERE BUTANE TANK (NC4)	209	
	TK-709	SPHERE BUTANE TANK (NC4)	209	
	TK-771	SPHERE BUTANE TANK (NC4)	209	
	TK-772	SPHERE BUTANE TANK (NC4)	209	
	TK-774	SPHERE BUTANE TANK (NC4)	207 A&B	
	TK-775	SPHERE BUTANE TANK (NC4)	209	
	TK-352	NAPHTHA / LSR	209	
	TK-375	JET FUEL	209	
	TK-564	NAPHTHA / HSR	209	
	TK-565	NAPHTHA / HSR	207 A&B	
	TK-497	GASOLINE	207 A&B	
	TK-378	GASOLINE	208	
	D-801	PROPANE BULLET DRUM	205	
	D-802	PROPANE BULLET DRUM	205	
	D-803	PROPANE BULLET DRUM	205	
	D-804	PROPANE BULLET DRUM	205	
	D-806	PROPANE BULLET DRUM	205	
	D-807	PROPANE BULLET DRUM	205	
	TK-368	JET FUEL	205	
	TK-541	LOW SULFUR DIESEL (OPTION TO RELOCATE)	205	
	TK-458	GASOLINE	205	
	TK-910	FUEL OIL	212	
	TK-911	DIESEL	212	
	TK-917	GASOLINE	212	
	TK-23	BOILER FEED WATER	212	
	TK-1006	BOILER FEED WATER	212	
	TK-400	BOILER FEED WATER	212	
	TK-480	LEADED SLOP/SLUDGE	207 A&B	

SITE PLAN	DISMANTLING COST
201	
202-1	Medium Cost 200 - 450 MM USD
202-2	High Cost 450 - 600 MM USD
203	
204	Low Cost 50 - 200 MM USD
205	
207 A&B	Low Cost 50 - 200 MM USD
208	Low Cost 50 - 200 MM USD
209	Low Cost 50 - 200 MM USD
210	Low Cost 50 - 200 MM USD
211	Low Cost 50 - 200 MM USD
212	Medium Cost 200 - 450 MM USD
213	

REFINERY AREA	UNIT NO.	DESCRIPTION	SITE PLAN
UPPER FIELD	TK-378	GASOLINE	208
UPPER FIELD	TK-378	GASOLINE	208