

KARACHI SHIPYARD ENGINEERING & WORKS

DRY DOCK NO. 1

DRY DOCK NO. 2

OCEAN

THE PAKISTAN OXYGEN AND
ACETYLENE Co., Ltd

TO
KARACHI CITY

DOCKYARD ROAD

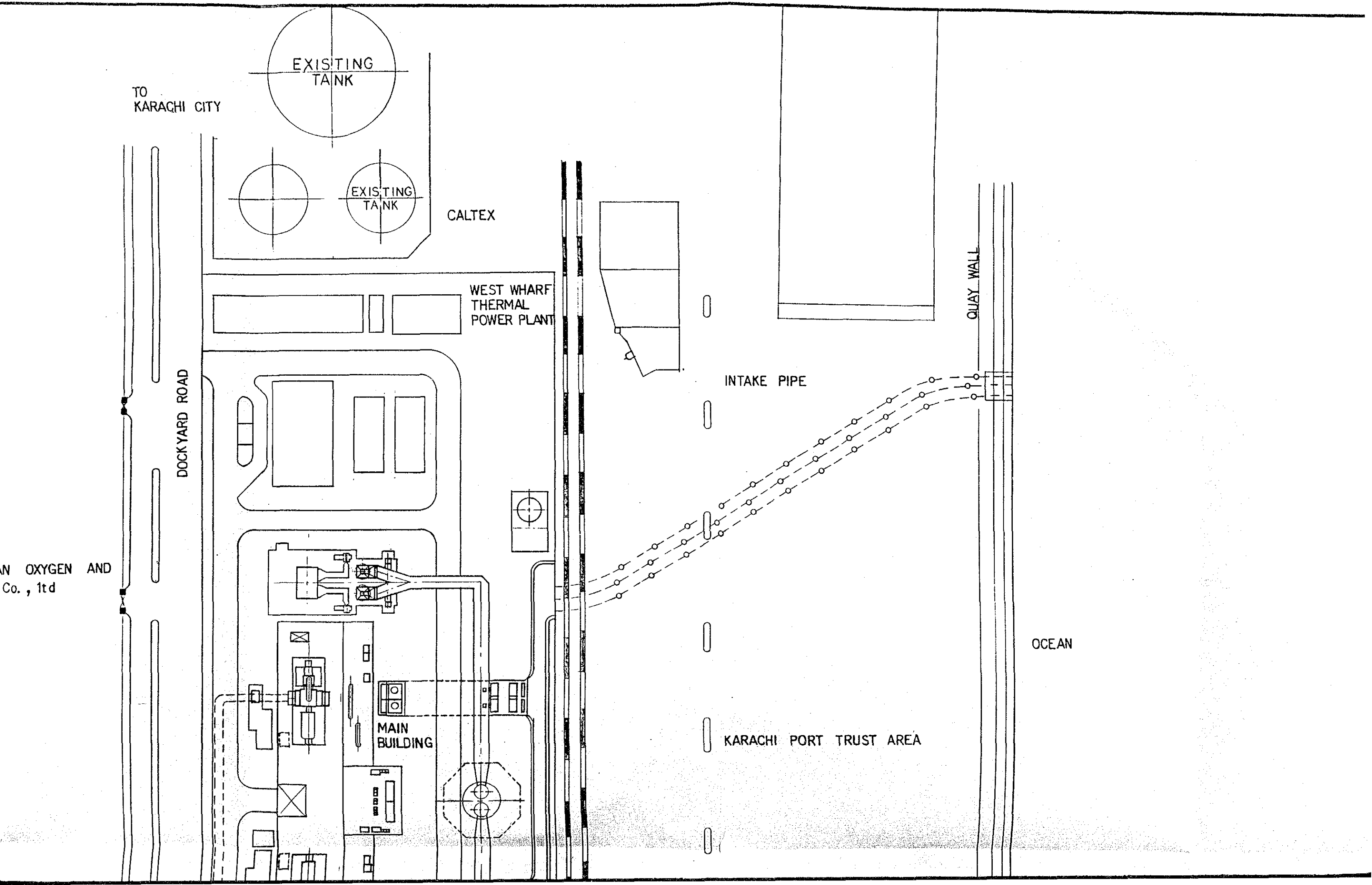
EXISTING
TANK

EXISTING
TANK

CALTEX

WEST WHARF
THERMAL
POWER PLANT

MAIN
BUILDING



TO
KARACHI CITY

EXISTING
TANK

EXISTING
TANK

CALTEX

WEST WHARF
THERMAL
POWER PLANT

DOCKYARD ROAD

AN OXYGEN AND
Co., Ltd

MAIN
BUILDING

INTAKE PIPE

QUAY WALL

OCEAN

KARACHI PORT TRUST AREA

TING
NK

CALTEX

WEST WHARF
THERMAL
POWER PLANT

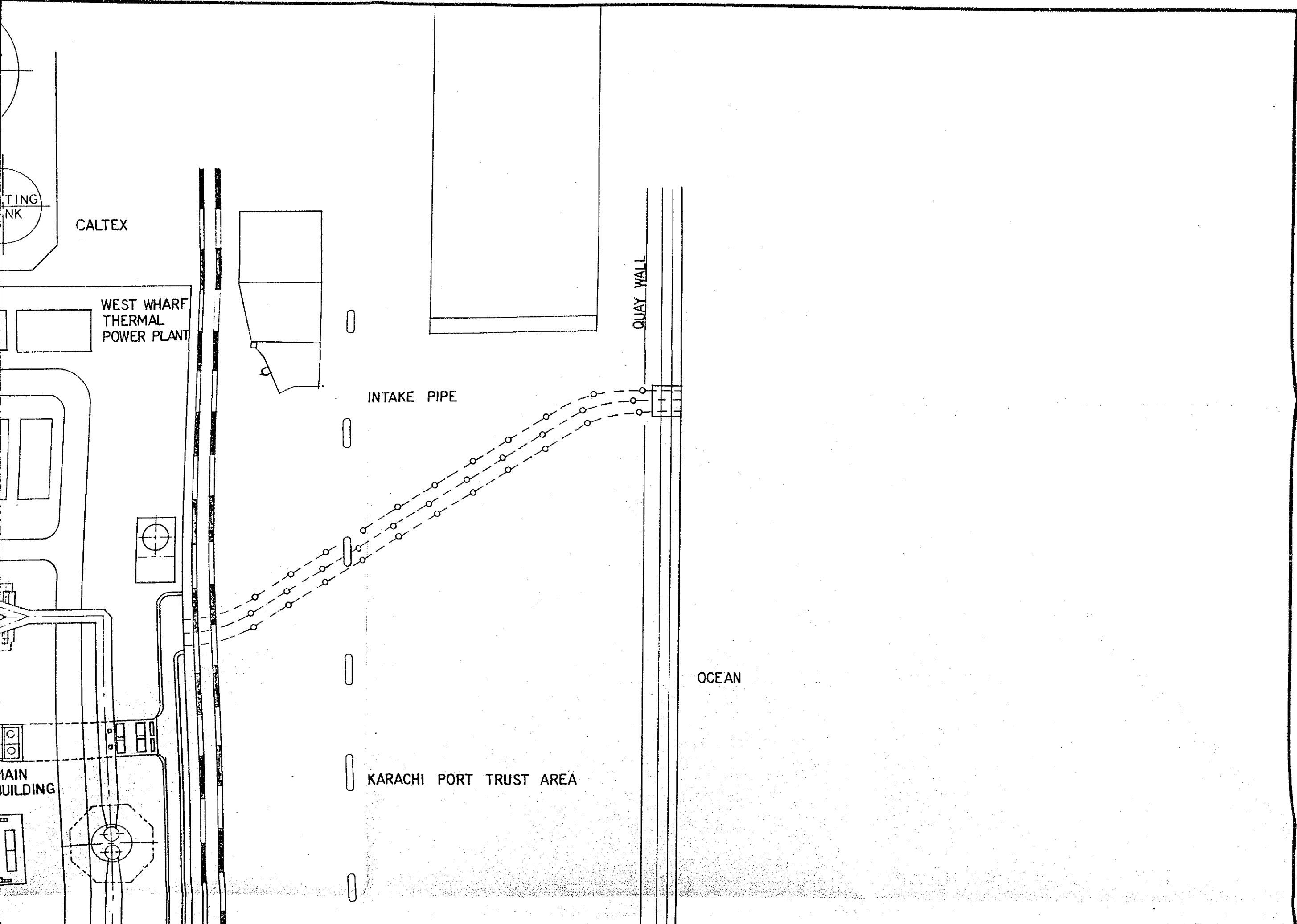
MAIN
BUILDING

QUAY WALL

INTAKE PIPE

OCEAN

KARACHI PORT TRUST AREA



DRY DOCK NO. 1

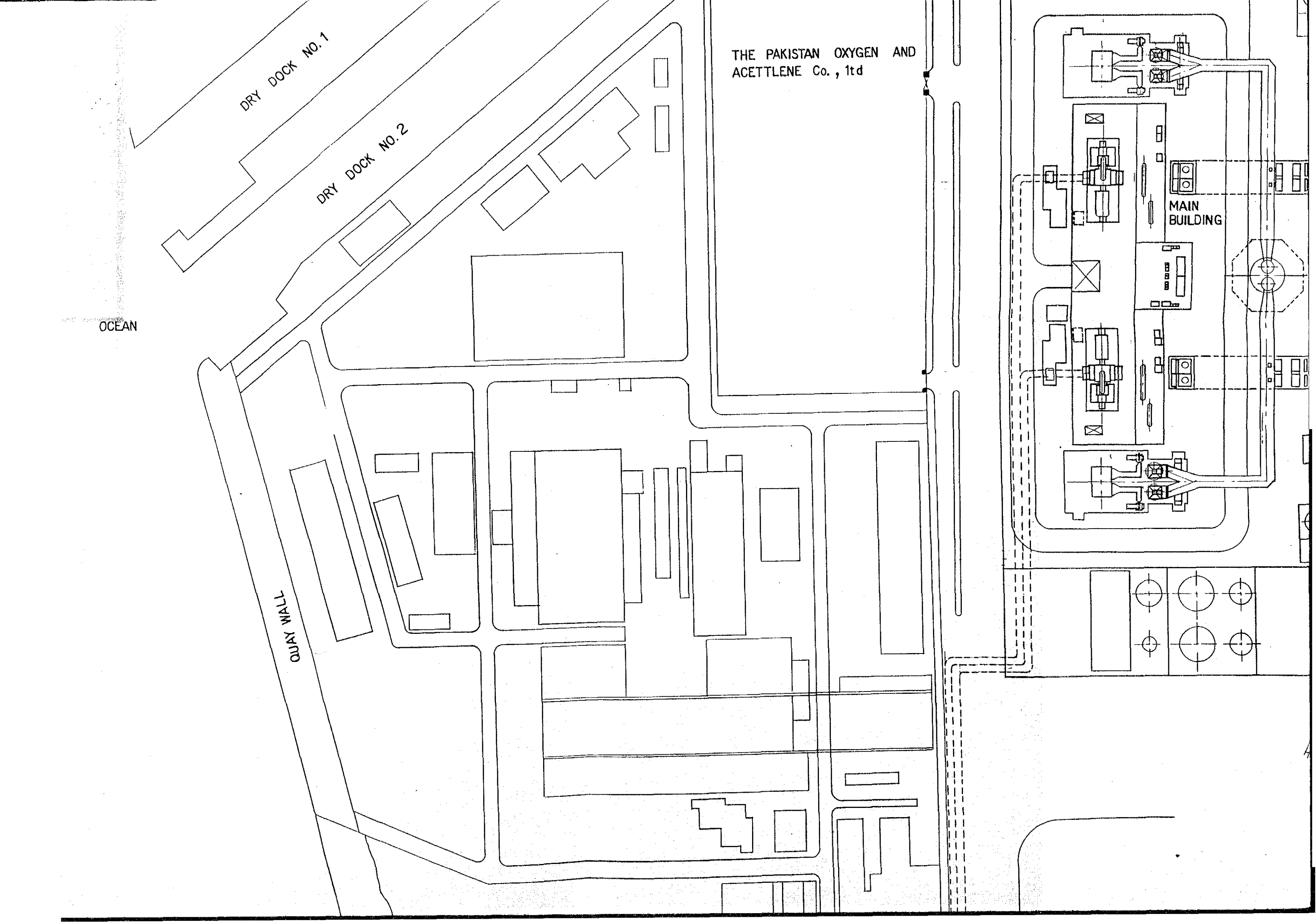
DRY DOCK NO. 2

OCEAN

QUAY WALL

THE PAKISTAN OXYGEN AND
ACETYLENE Co., Ltd

MAIN
BUILDING



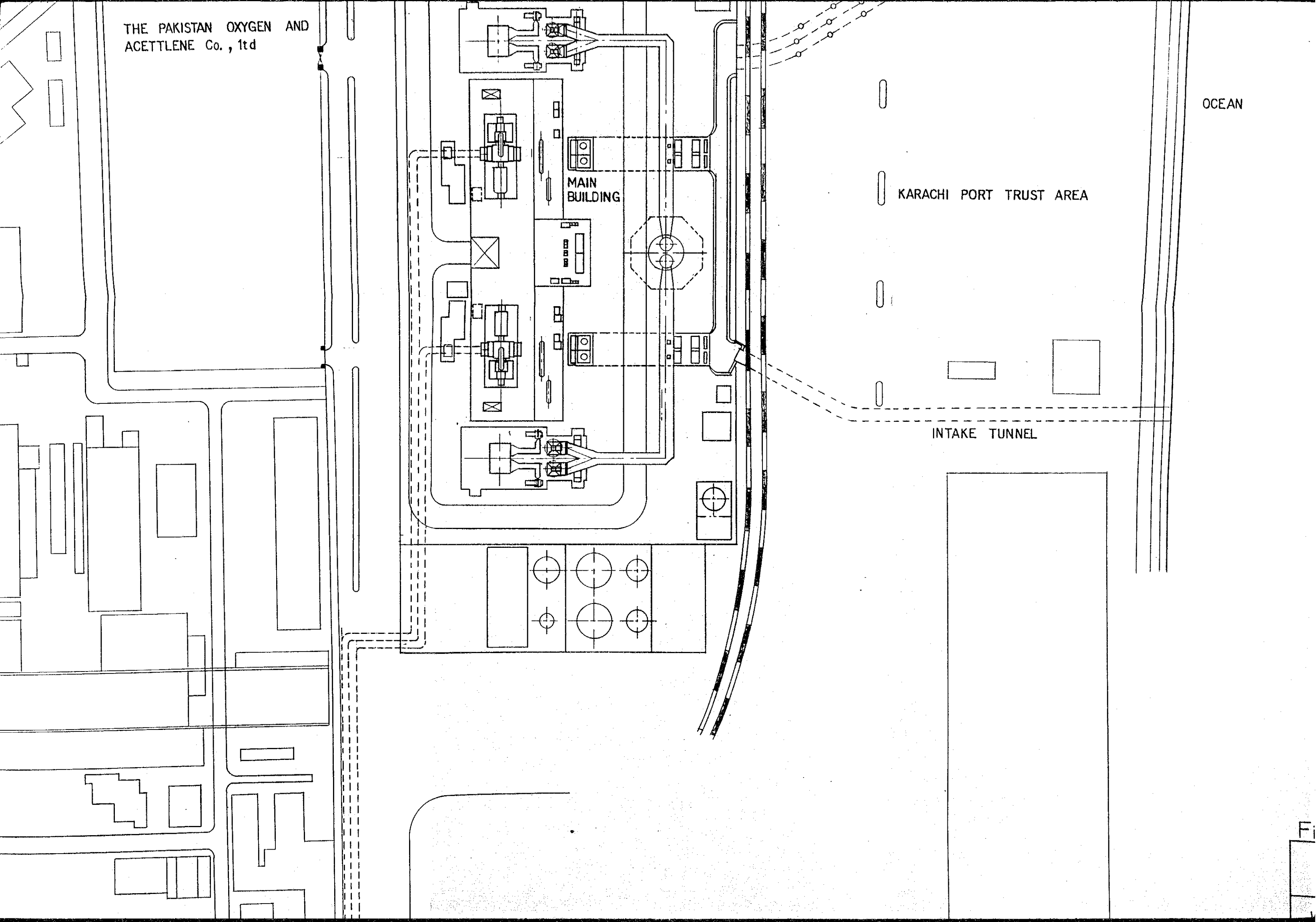
THE PAKISTAN OXYGEN AND
ACETYLENE Co., Ltd

MAIN
BUILDING

KARACHI PORT TRUST AREA

INTAKE TUNNEL

OCEAN



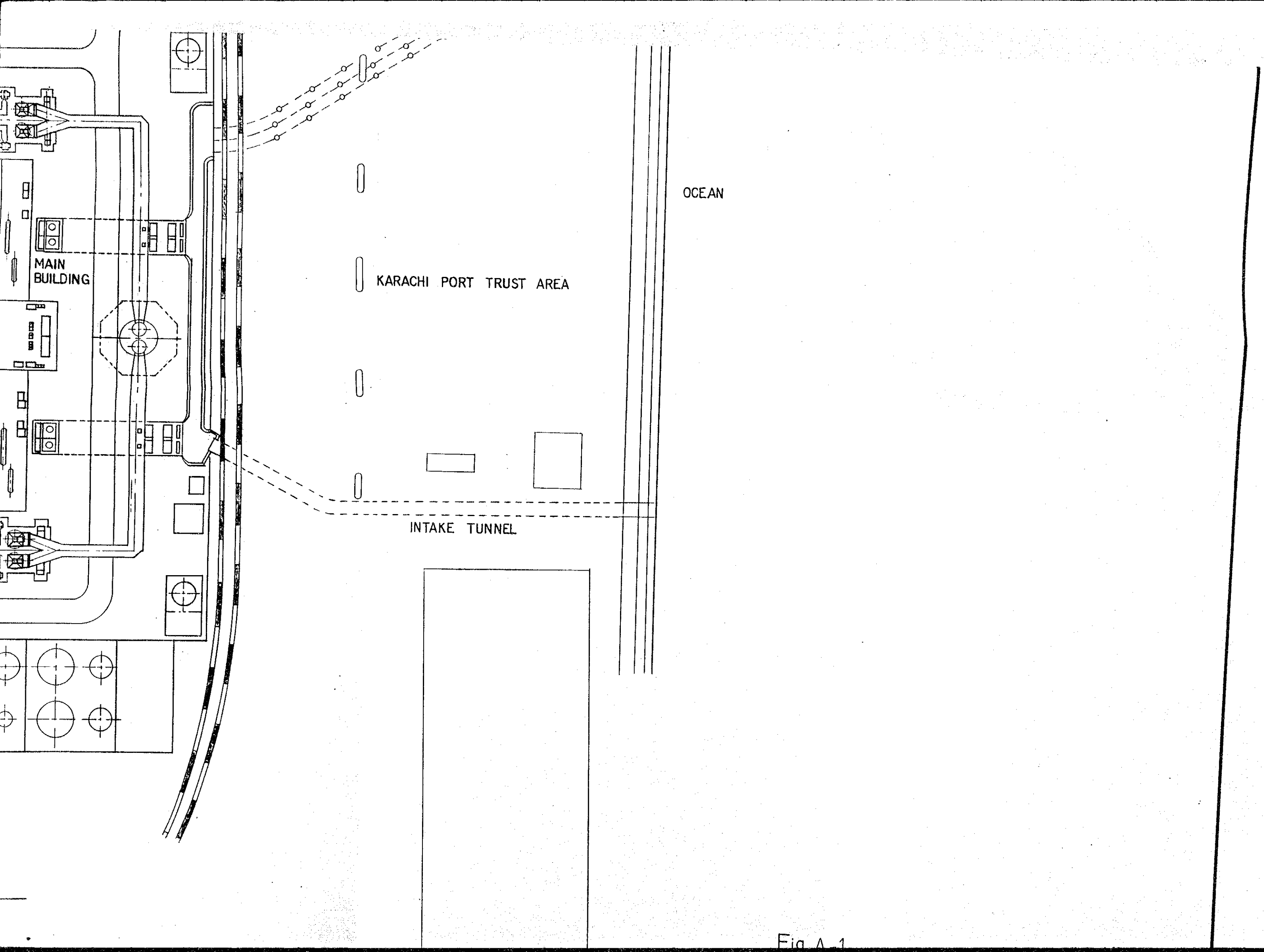
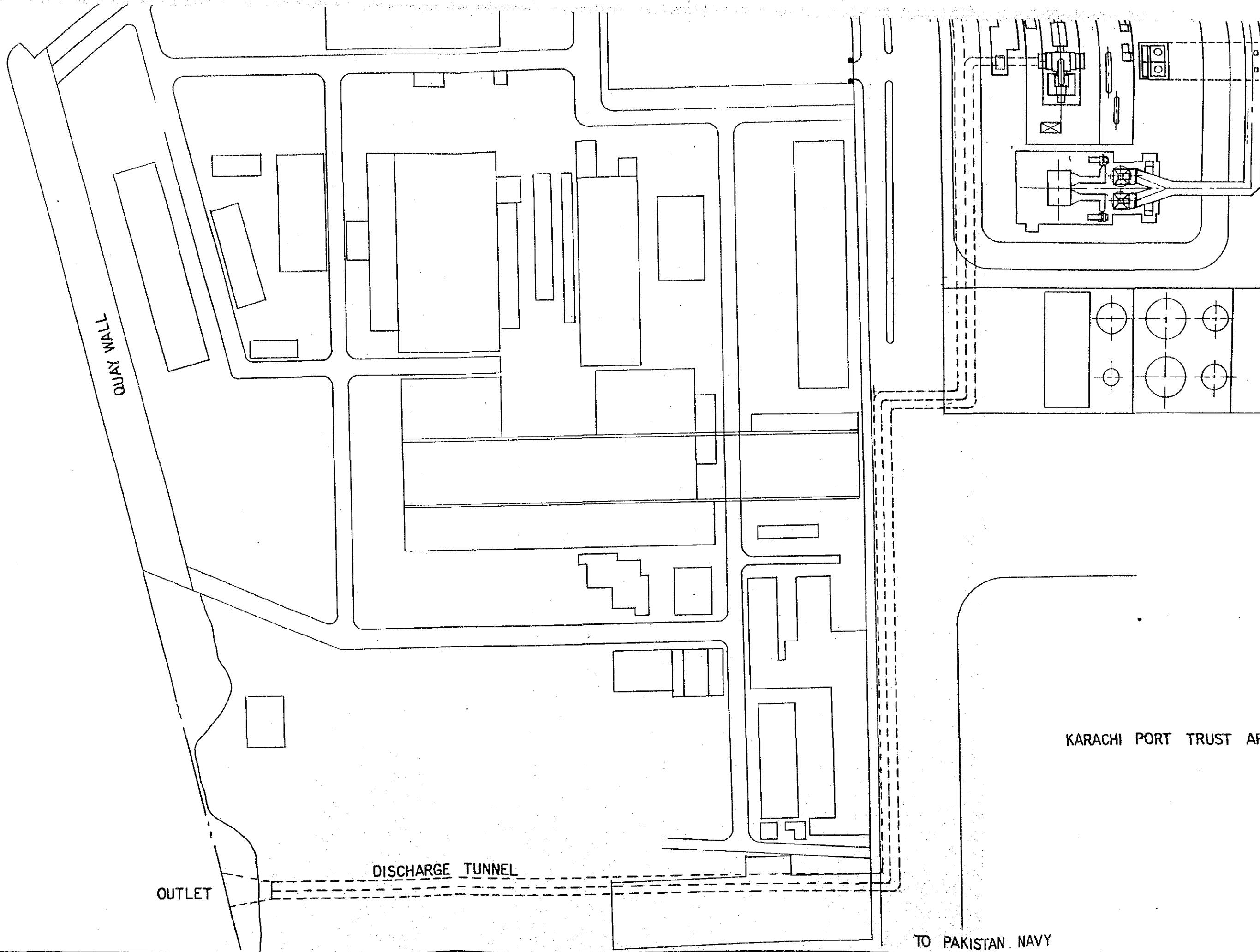


Fig. A. 1

OCEAN



QUAY WALL

OUTLET

DISCHARGE TUNNEL

KARACHI PORT TRUST AREA

TO PAKISTAN NAVY

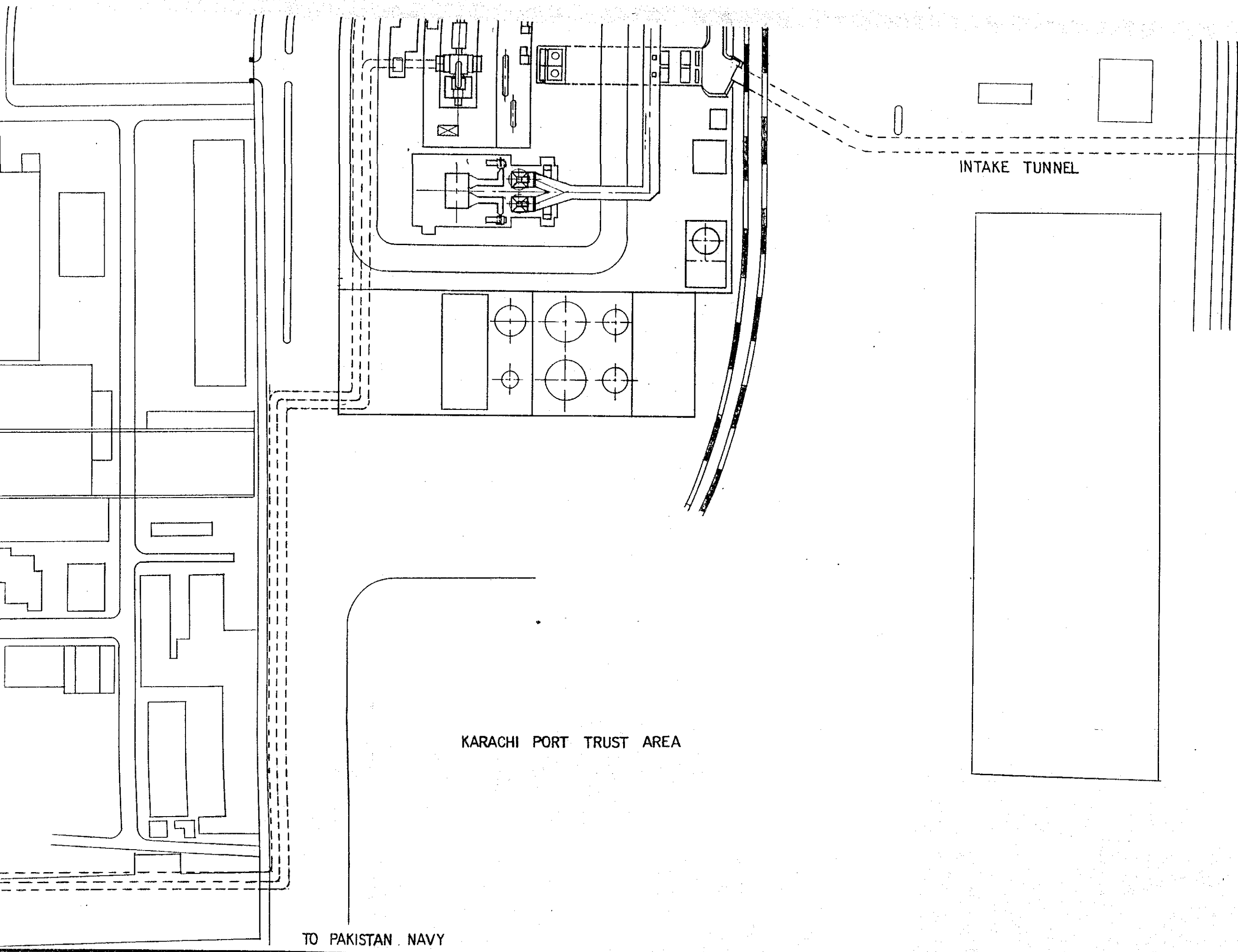


Fig. A-1

THE KARACHI	
WEST WHARF	
JAPAN IN TOKYO EL	
APPROVED BY	REV

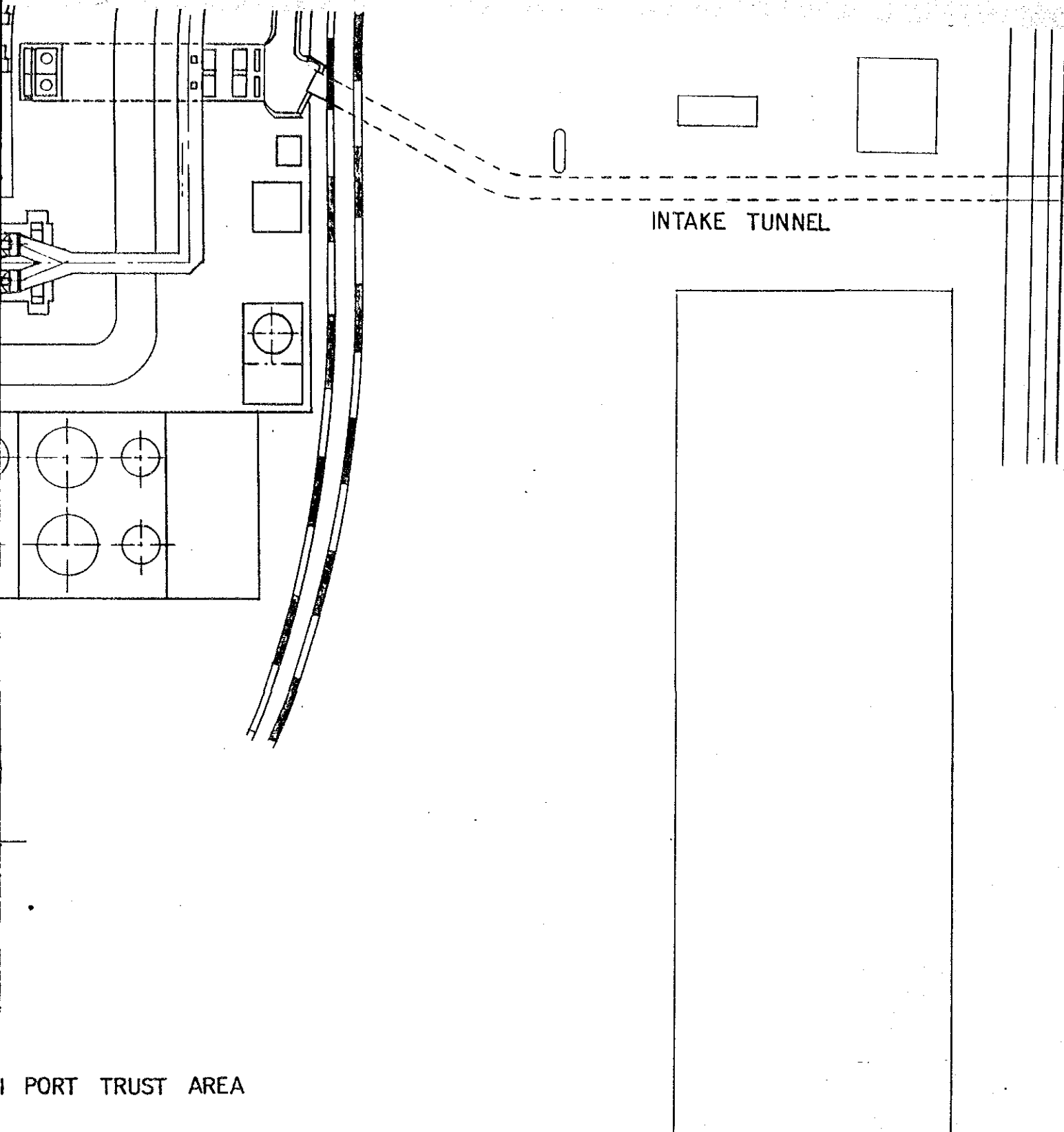


Fig. A-1

PAKISTAN THE KARACHI ELECTRIC SUPPLY CORPORATION LTD.			
WEST WHARF THERMAL POWER STATION PROJECT			
PLOT PLAN			
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO ELECTRIC POWER SERVICES CO., LTD TOKYO JAPAN			
APPROVED BY	REVIEWED BY	CHECKED BY	DRAWN BY
			SCALE 1/1000

FROM SEA
(CARACHI PORT)

KESC WEST WHARF T

200MW_{x2} UNITS LA

5'-0" ϕ x 3
R. C. C C. W. PIPES
(EXISTING)

of NEW CULVERT

150000

KARACH PORT TRUST
AREA (WHARF)

CALTEX PAKISTAN LTD.



F. O.
HEATER

TRAVELING SCREEN

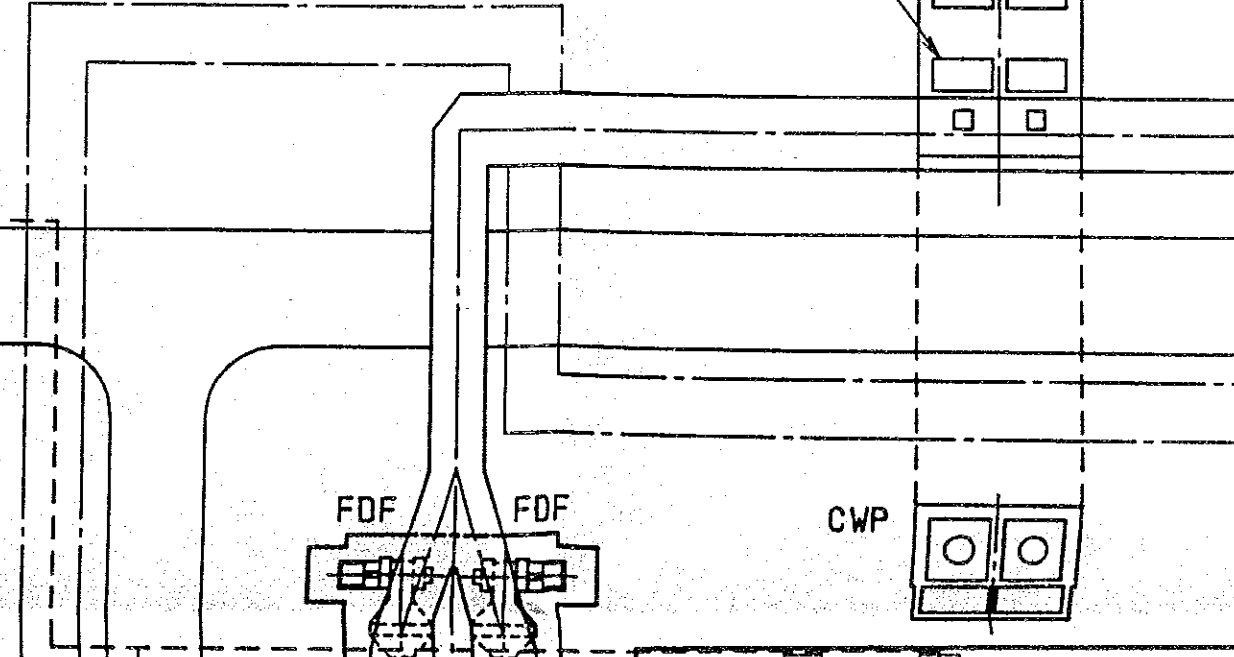
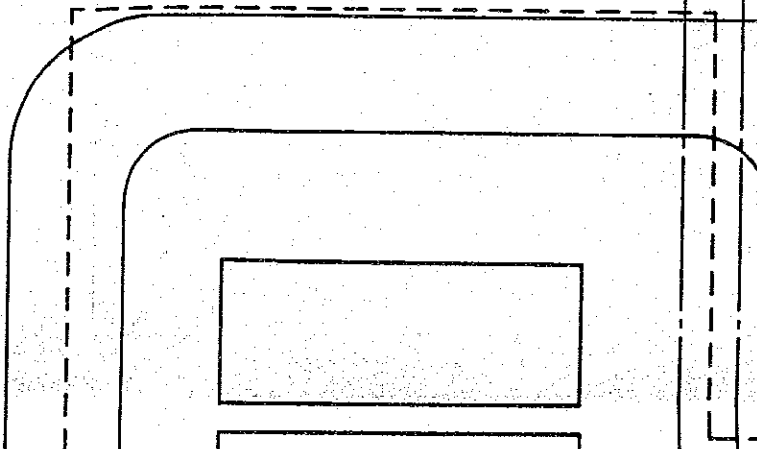
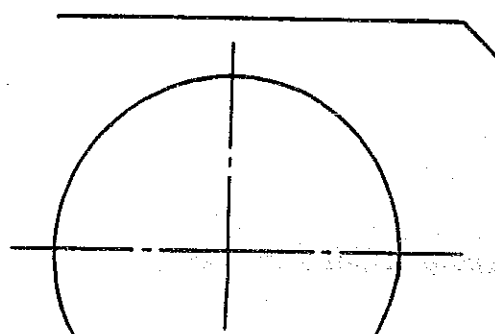
BAR S

SWITCH YARD

FDF

FDF

CWP



FROM SEA
(CARACHI PORT)

KESC WEST WHARF THERMAL POWER PLANT

200MW x 2 UNITS LAYOUT (CONCEPTUAL)

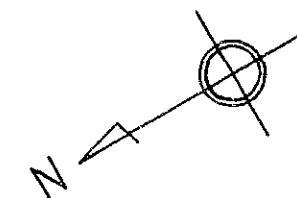
FROM SEA
(CARACHI PORT)

NEW R.C.C. CULVERT
10' x 10' D (EXISTING)

3
C.C.W. PIPES
(EXISTING)

of NEW CULVERT

of NEW CULVERT



FIRST UNIT

F.O.
HEATER

TRAVELING SCREEN

BAR SCREEN

STACK

BAR SCREEN

TRAVELING SCREEN

F.O.
HEATER

WATER TREATMENT
EQUIPMENT

MAKE UP
WATER TANK

RAW WATER
TANK

MUD SEDIMENT
TANK

FDI

CWP

UNIT 2 UNIT 1

CENTRAL
CONTROL
ROOM

CWP

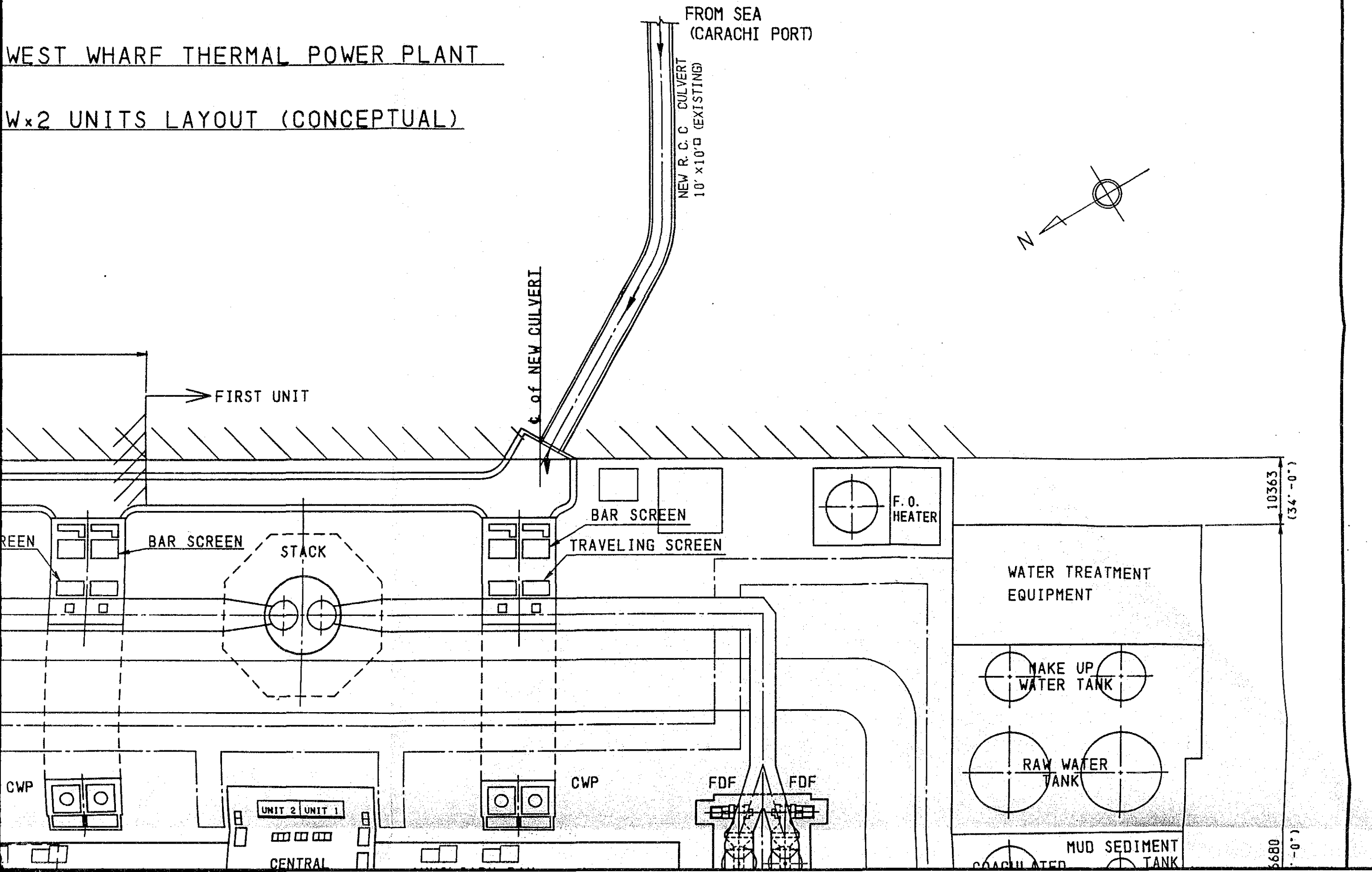
FDI

AUXILIARY BAY

AUXILIARY BAY

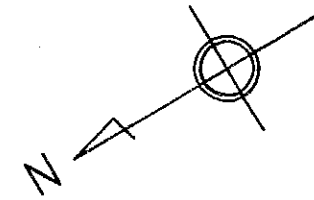
WEST WHARF THERMAL POWER PLANT

Wx2 UNITS LAYOUT (CONCEPTUAL)



FROM SEA
(CARACHI PORT)

NEW R. C. C. CULVERT
10' x 10' (EXISTING)



FIRST UNIT

LINE OF NEW CULVERT

BAR SCREEN

F. O. HEATER

TRAVELING SCREEN

BAR SCREEN

STACK

WATER TREATMENT EQUIPMENT

MAKE UP WATER TANK

RAW WATER TANK

MUD SEDIMENT TANK

UNIT 2 UNIT 1

CENTRAL

CWP

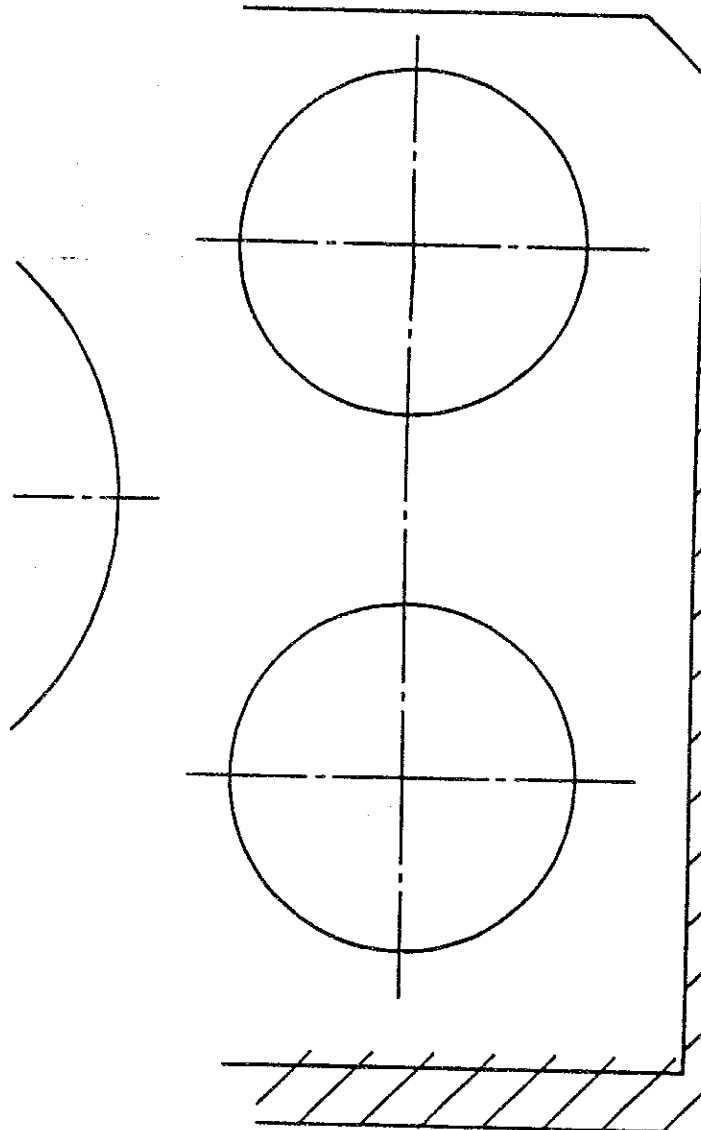
FDW

FDW

10363
(34'-0")

6680
(205'-0")

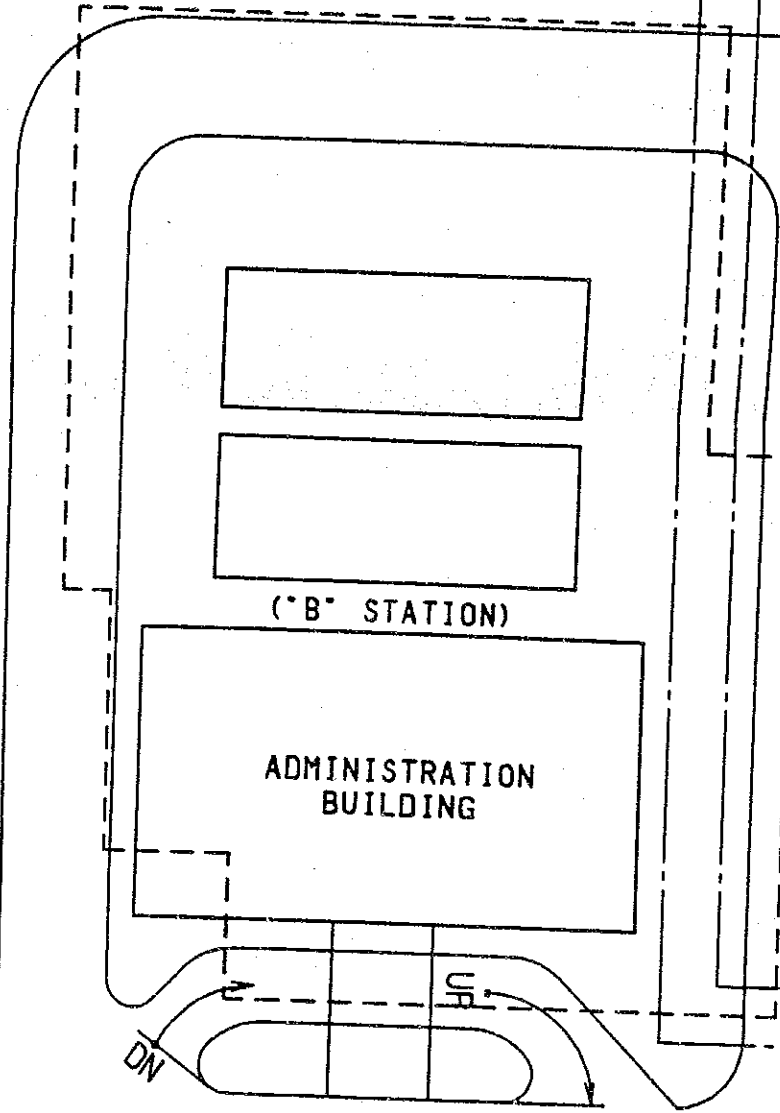
CALTEX PAKISTAN LTD.



SWITCH YARD

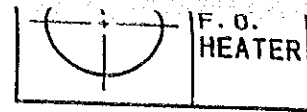


SWITCH YARD



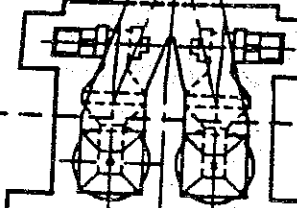
(*B* STATION)

ADMINISTRATION BUILDING



F. O.
HEATER

FDF FDF



No. 2 BOILER

(*BX* STATION)

TRAVELING SCREEN

CWP

AUXILIARY BAY

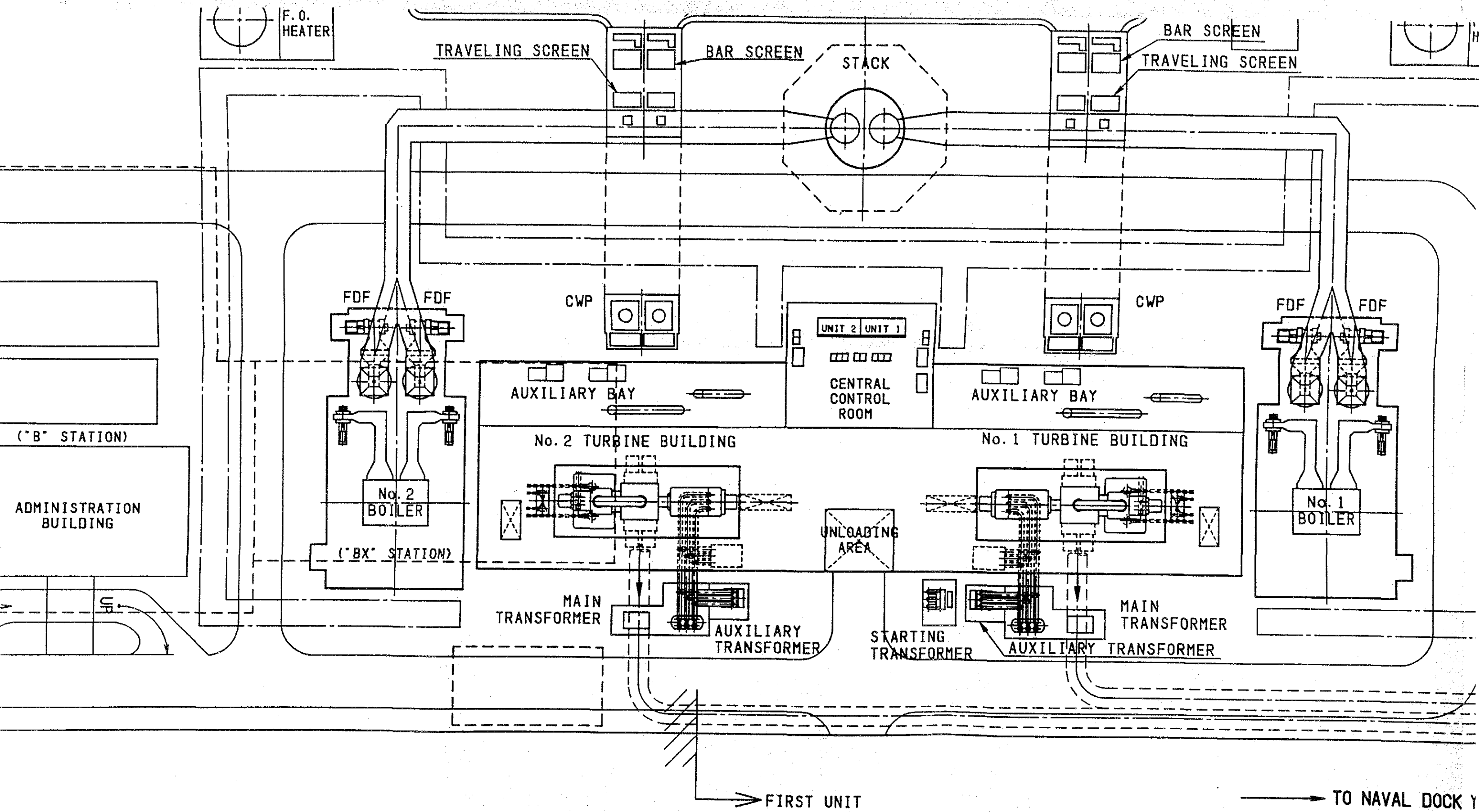
No. 2 TURBINE BUILDING

MAIN TRANSFORMER

← WEST WHARF ROAD

276808
(909'-0")

PAKISTAN OXYGEN & ACETYLEN Co. . LTD.

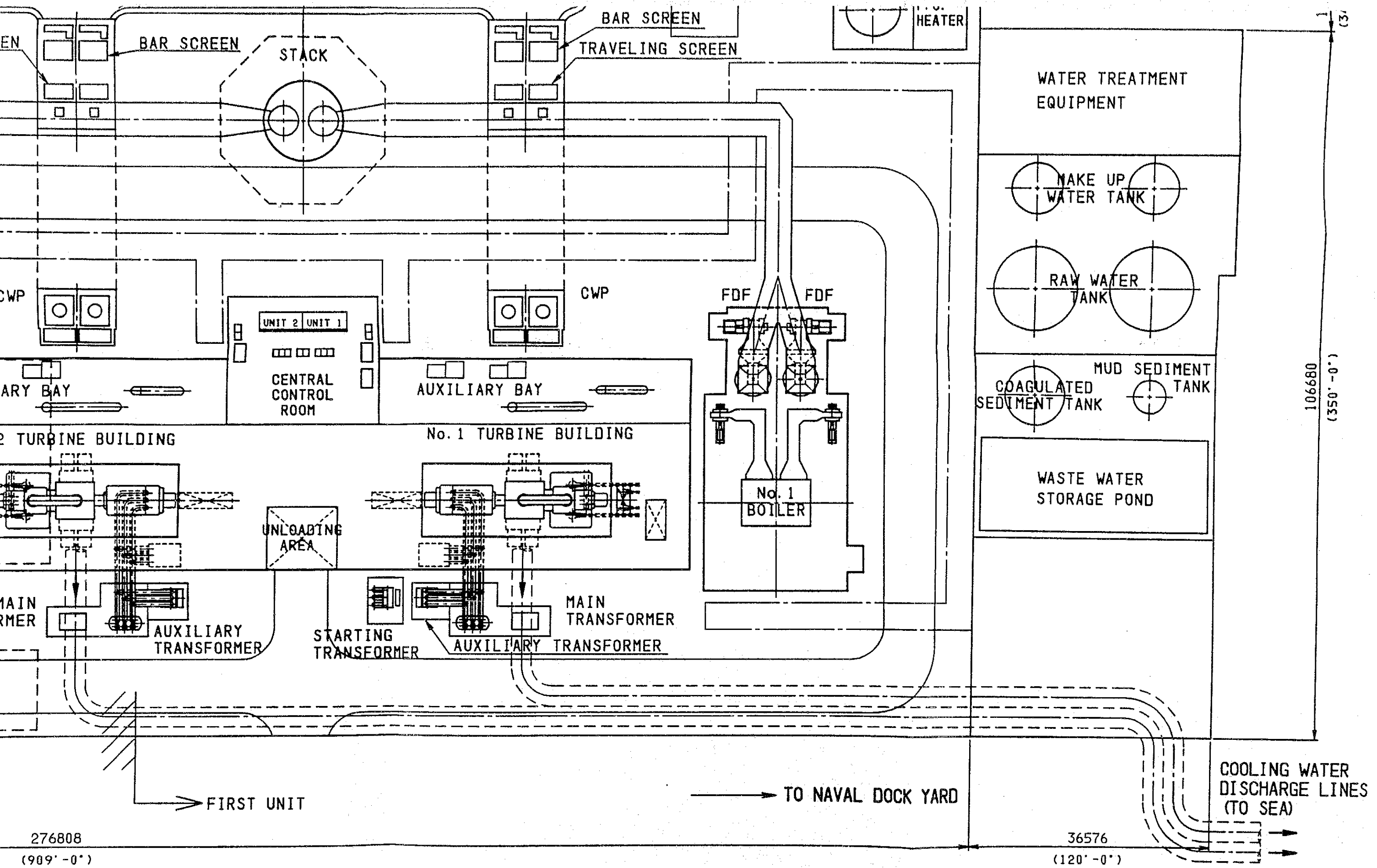


276808
(909'-0")

PAKISTAN OXYGEN & ACETYLEN Co. . LTD.

實用新案出願済

F. 11.



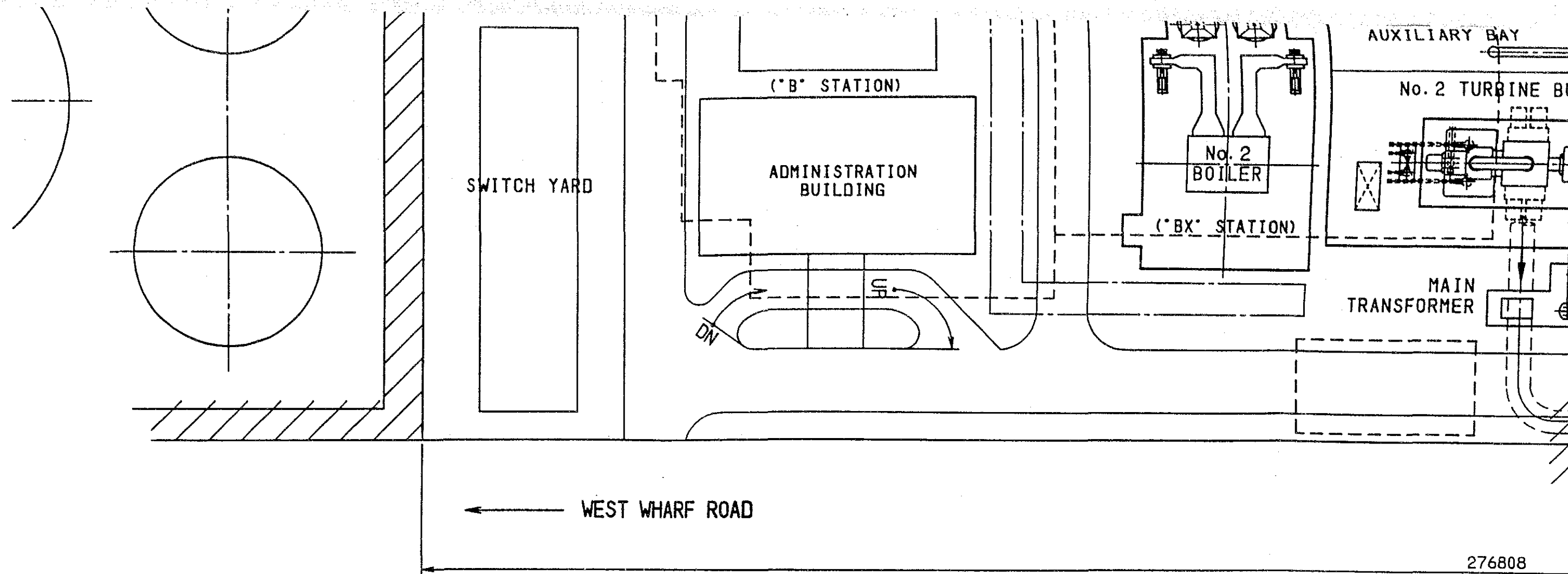
TYLEN Co. . LTD.

实用新案出願済

出願番号 62-146375

Fig. A-2

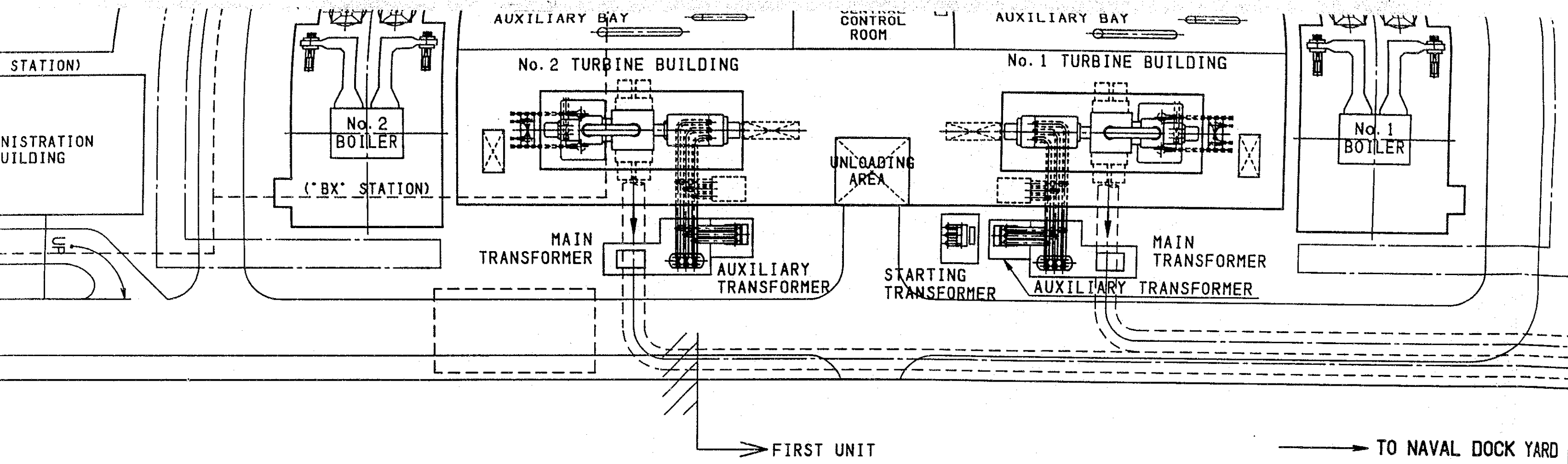
PAKISTAN
THE KARACHI ELECTRIC SUPPLY CORPORATION LTD.



276808
(909'-0")

PAKISTAN OXYGEN & ACETYLEN Co. . L]

1/10

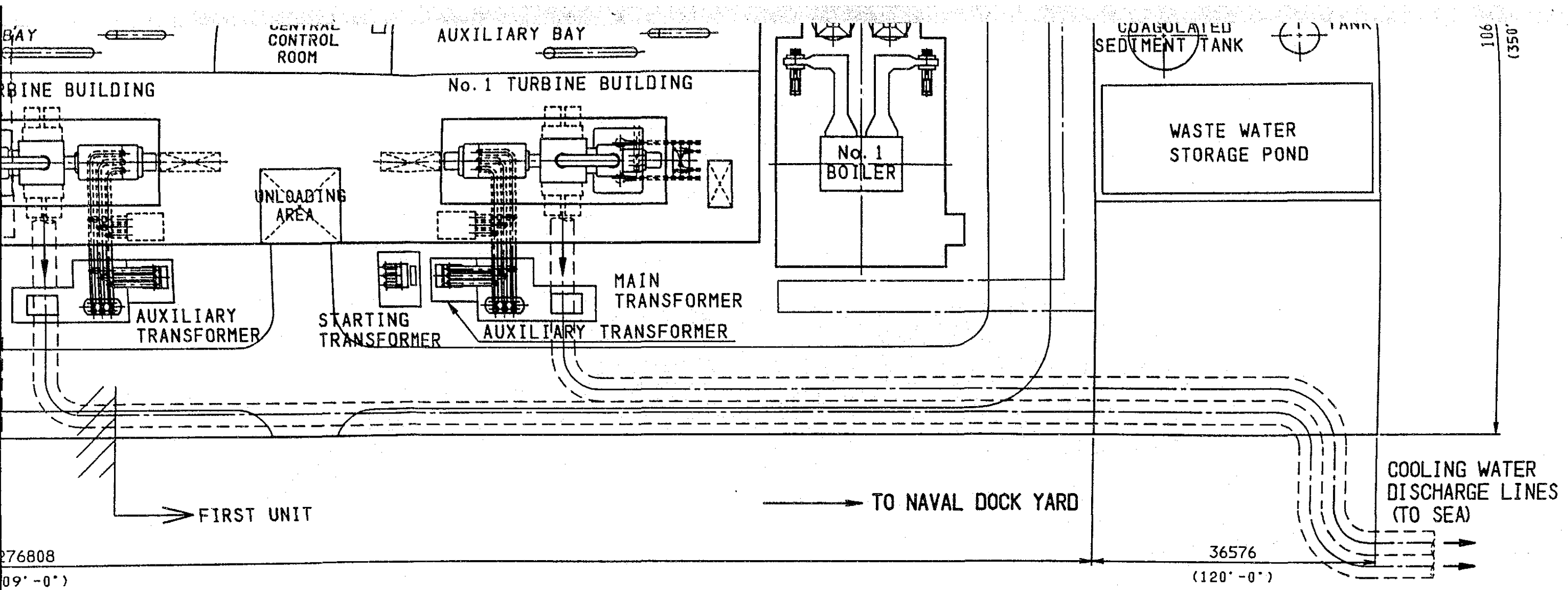


276808
(909'-0")

PAKISTAN OXYGEN & ACETYLEN Co., LTD.

实用新案出願済
出願番号 62-146375

FIG. A-2
THE KA
WEST WH
JAPA TOKY
APPROVED BY <i>R. Takano</i> DATE



276808
09'-0")

36576
(120'-0'')

EN Co., LTD.

实用新案出願済
出願番号 62-146375

Fig. A-2

PAKISTAN THE KARACHI ELECTRIC SUPPLY CORPORATION LTD.			
WEST WHARF THERMAL POWER STATION PROJECT GENERAL ARRANGEMENT (CONCEPTUAL)			
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO ELECTRIC POWER SERVICES CO., LTD. TOKYO JAPAN			
APPROVED BY <i>K. Takasawa</i>	REVIEWED BY <i>A. Ojima</i>	CHECKED BY	DRAWN BY
DATE			
			SCALE 1/500

JICA