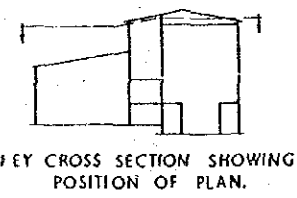
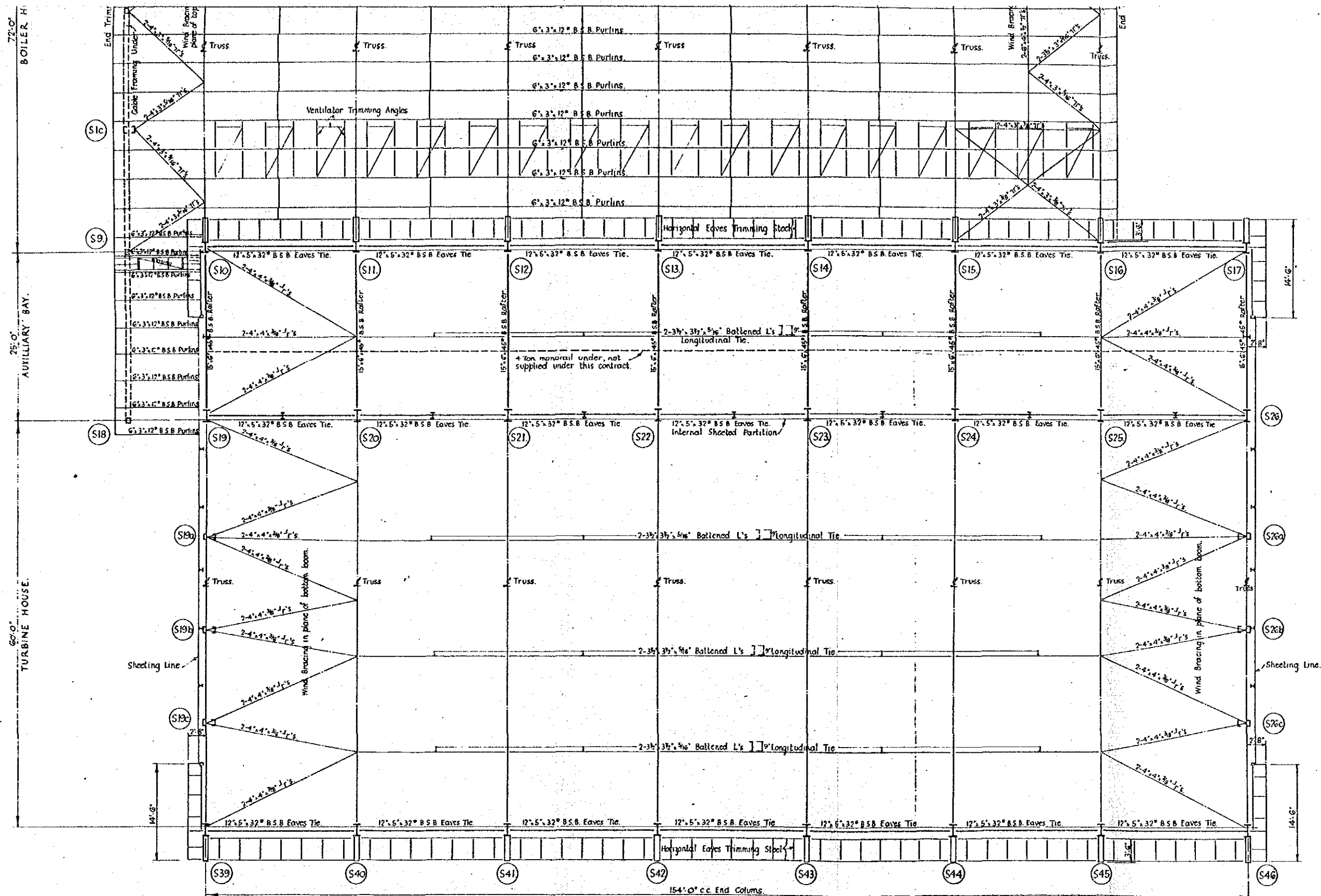


Note:  
 Main Stanchions denoted thus: (S3)  
 B.S.B. denotes British Standard Beams  
 This drawing to be read in conjunction  
 with drgs nos DX/AB/104,105,106,107,  
 109,110,111,112,113 & 114.



KEY CROSS SECTION SHOWING  
 POSITION OF PLAN.

57



PLAN AT TIE LEVEL OF TURBINE HOUSE & AUXILLIARY BAY & ROOF OF BOILER HOUSE.

KARACHI ELECTRIC SUPPLY CORPORATION LTD.,

KARACHI,

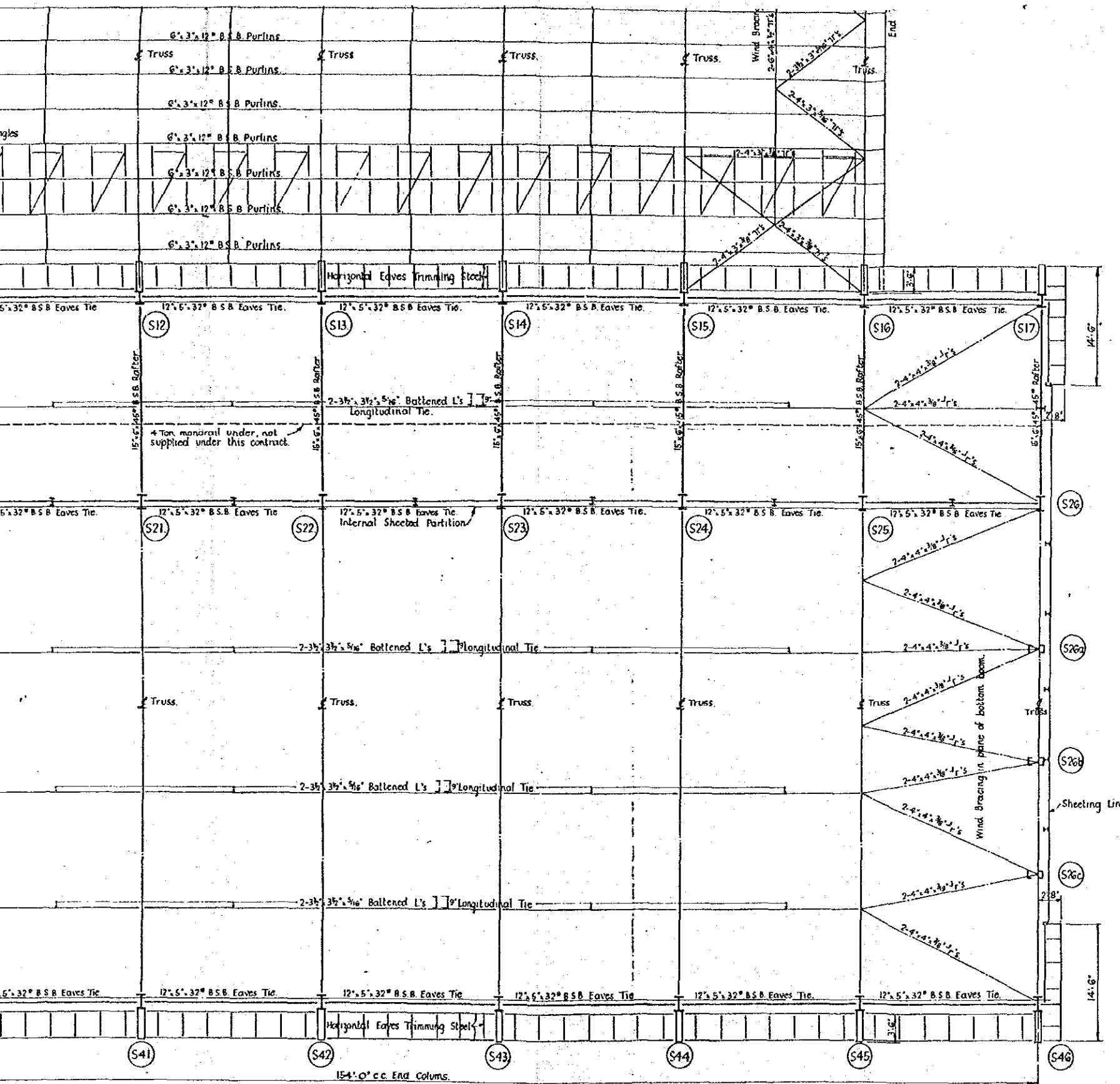
PAKISTAN.

KARACHI 'B' STEAM STATION

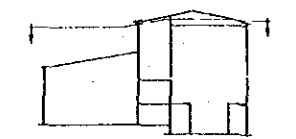
CONTRACT NO 2.

STEELWORK FOR TURBINE & BOILER HOUSES.

PLAN AT TIE LEVEL OF TURBINE HOUSE.



Note:  
 Main Stanchions denoted thus: (S3)  
 B.S.B. denotes British Standard Beams  
 This drawing to be read in conjunction  
 with drgs nos DX/AB/104, 105, 106, 107,  
 109, 110, 111, 112, 113 & 114.



KEY CROSS SECTION SHOWING POSITION OF PLAN.

157

REVISIONS		
NO.	DESCRIPTION	DATE

TIE LEVEL OF TURBINE HOUSE & AUXILLIARY BAY & ROOF OF BOILER HOUSE.

KARACHI 'B' STEAM STATION

CONTRACT NO 2.

WORK FOR TURBINE & BOILER HOUSES.

PLAN AT TIE LEVEL OF TURBINE HOUSE.

SCALE: 1/8" TO 1'-0"

DRAWN BY: G.R.N.

CHECKED BY: A.G.L.

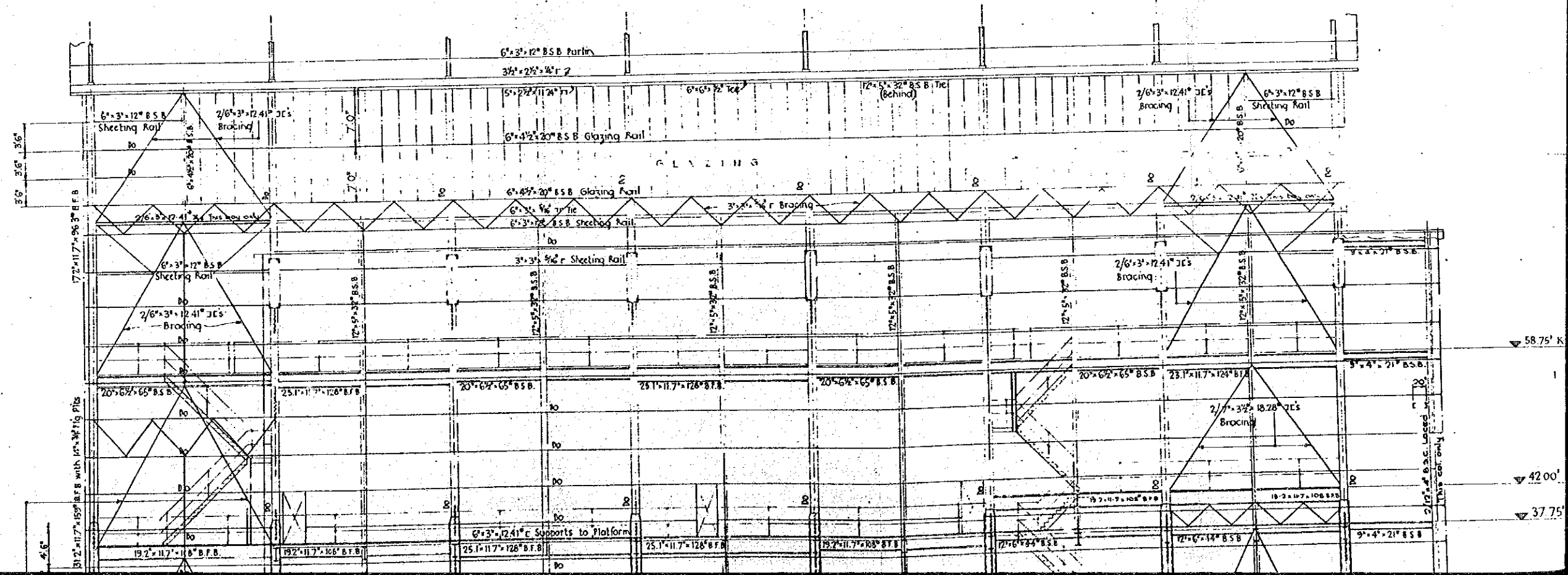
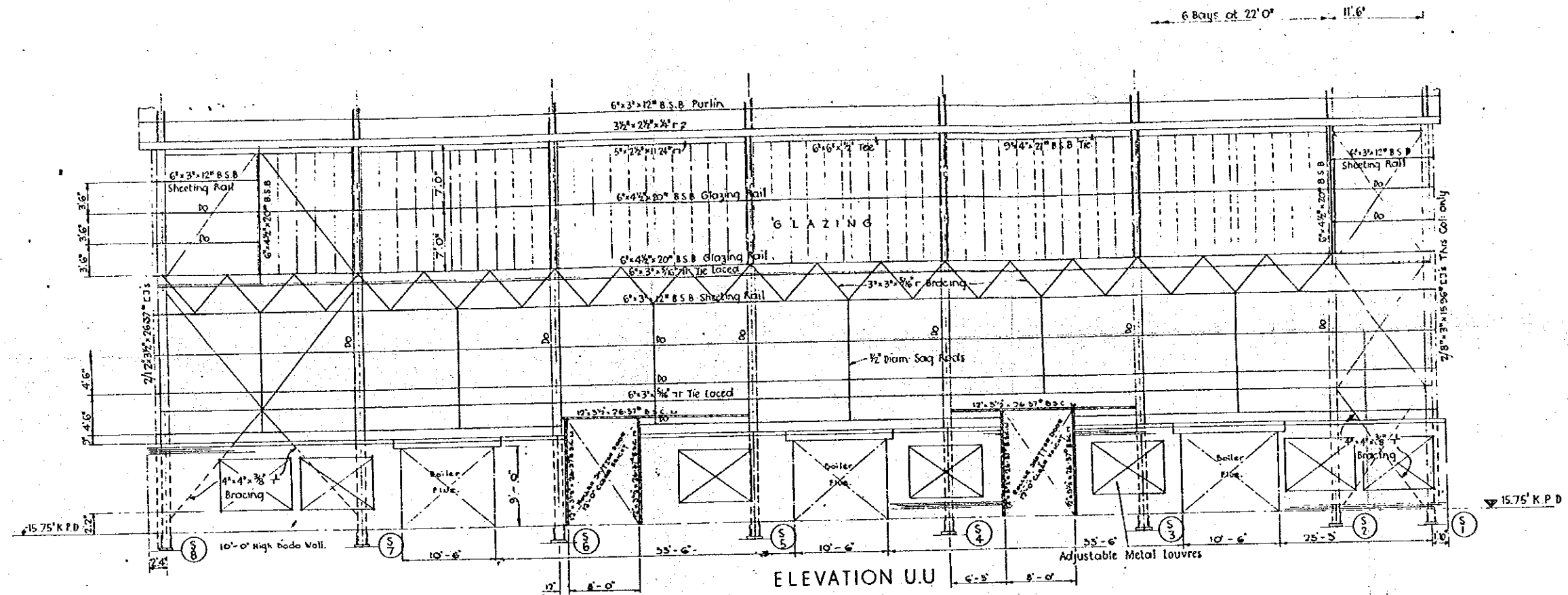
TRACED BY: W.G.M.

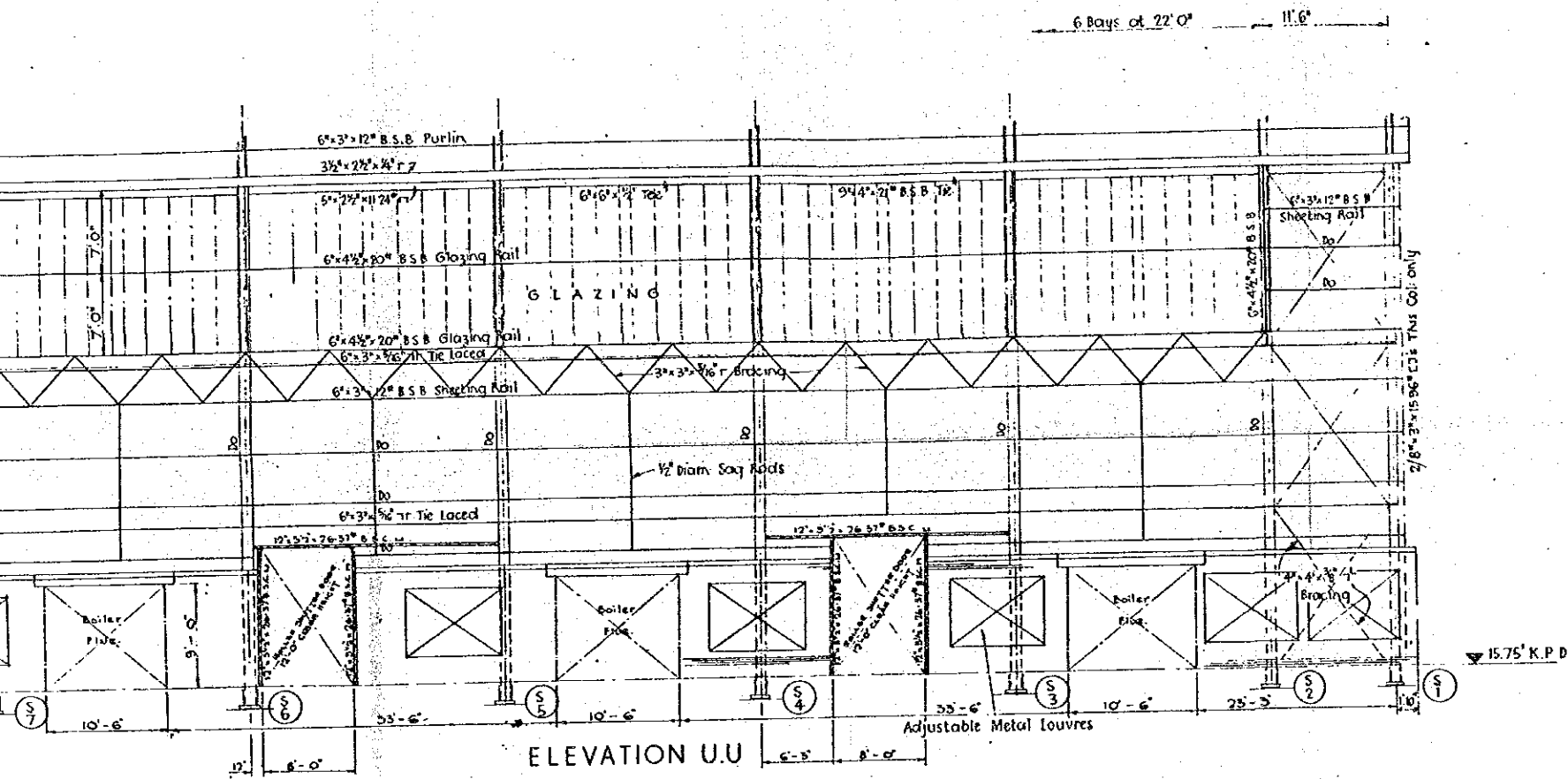
DATE: APRIL 1953.

HANDCOCK & DYKES  
 BRIAN COLQUHOUN & PARTNERS  
 JOINT CONSULTING ENGINEERS 8 LONDON

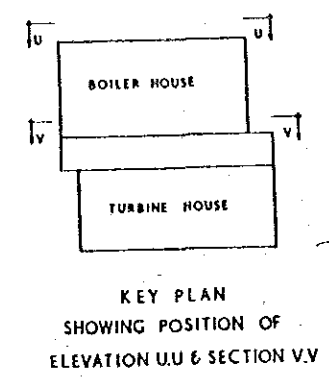
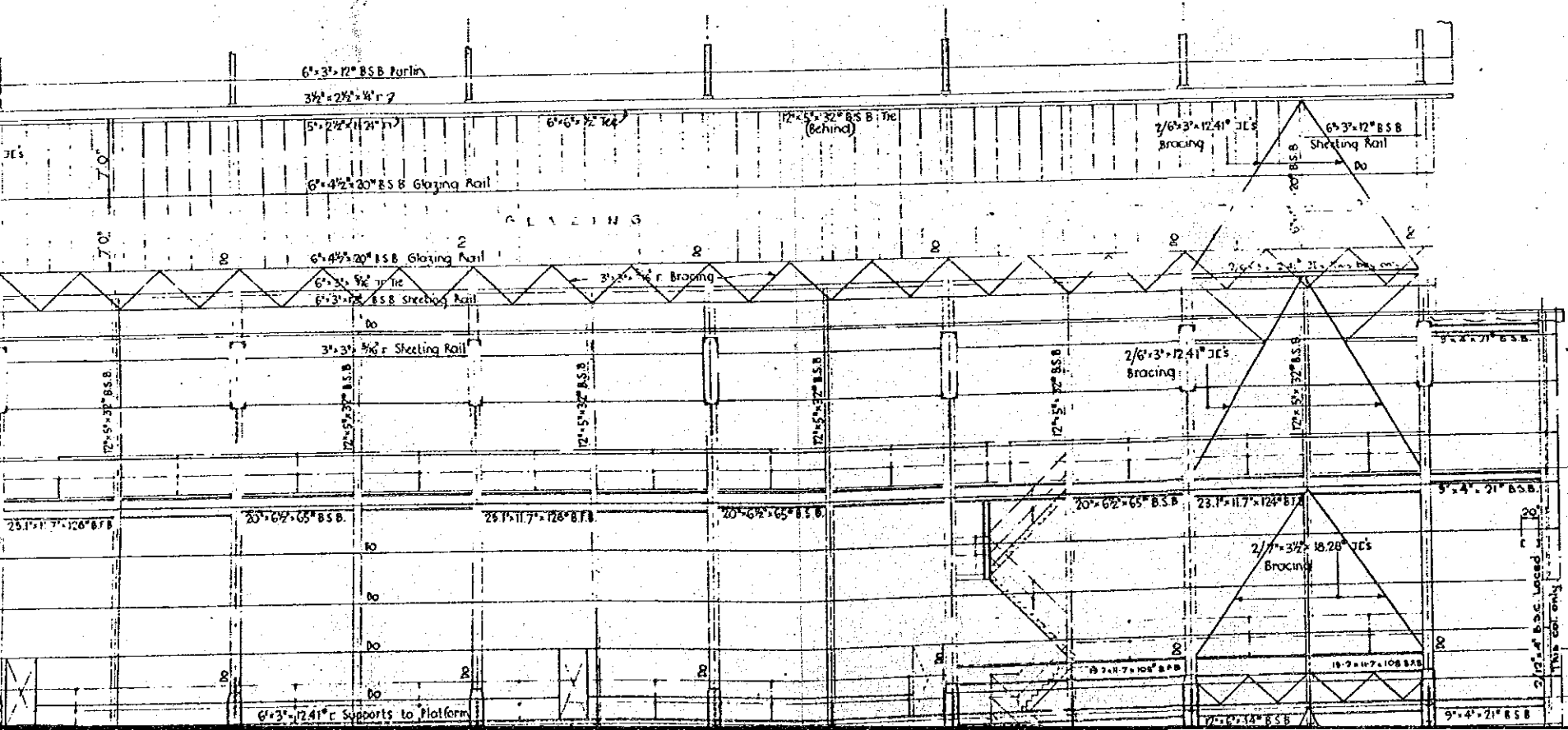
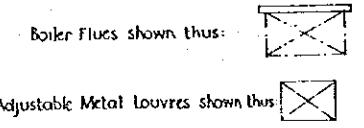
DRG. NO. DX/AB/108.

STEELWORK FOR TURBINE HOUSE.  
 PLAN AT TIE LEVEL OF TURBINE HOUSE.



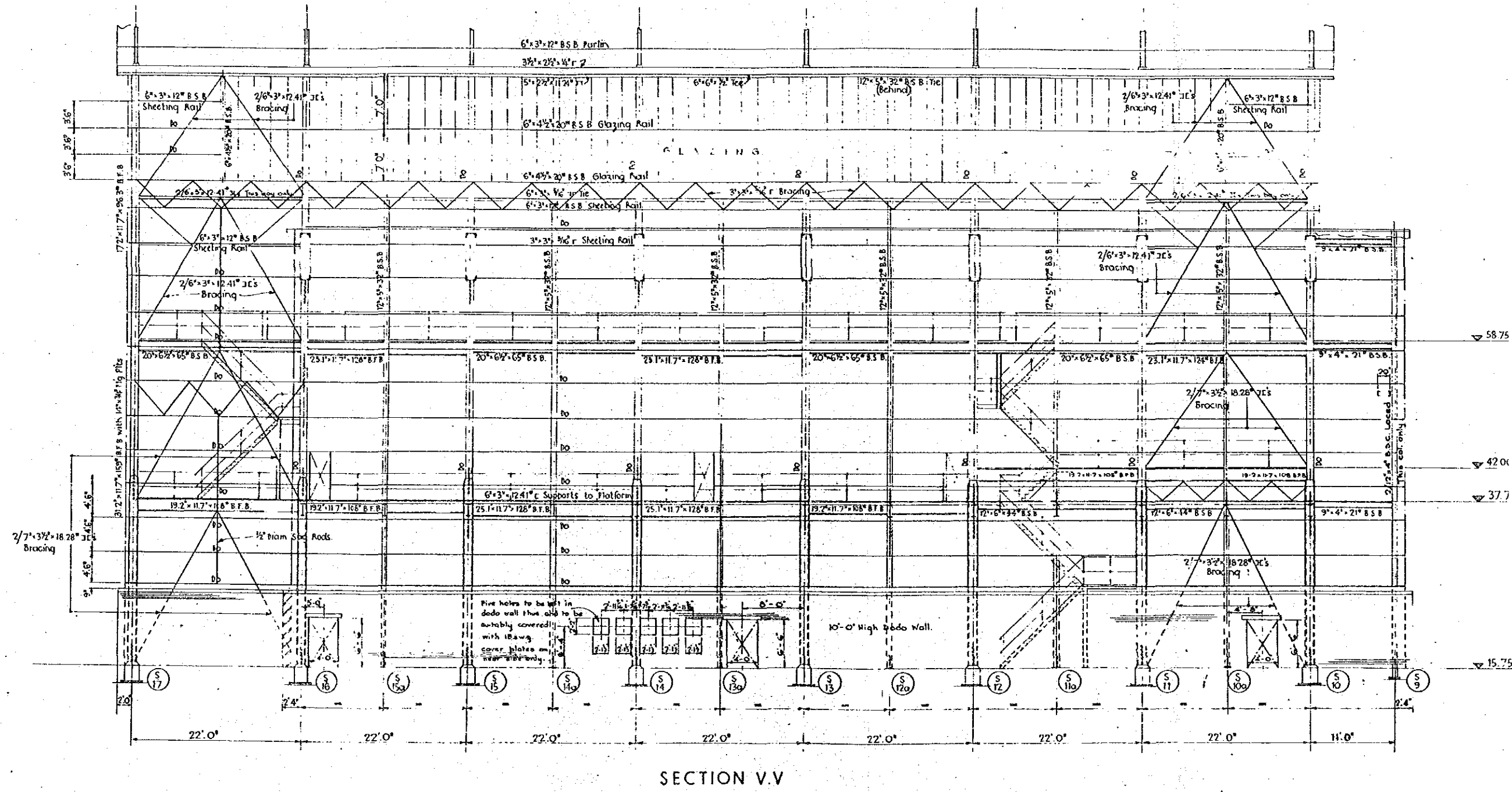
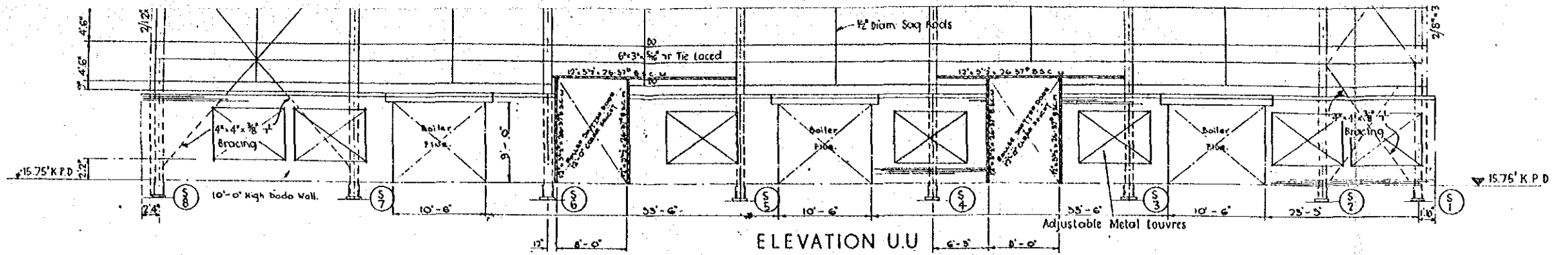


Note:  
 Handrailing, Standards & Stairs to be supplied by  
 Steelwork Contractor.  
 For General Note, see Drawing No DX/AB/207  
 This Drawing to be read in conjunction with  
 Drawings, Nos, DX/AB/201-212.



58.75' K.P.D.  
 42.00' K.P.D.  
 37.75' K.P.D.

11  
 1-1



KARACHI ELECTRIC SUPPLY CORPORATION LTD.,

KARACHI,

PAKISTAN.

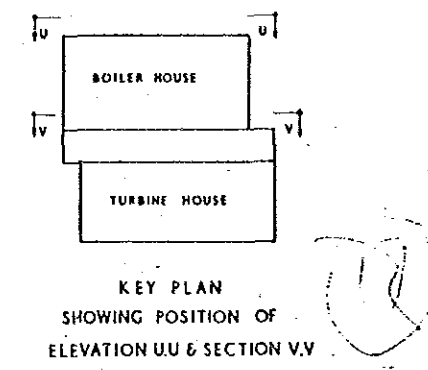
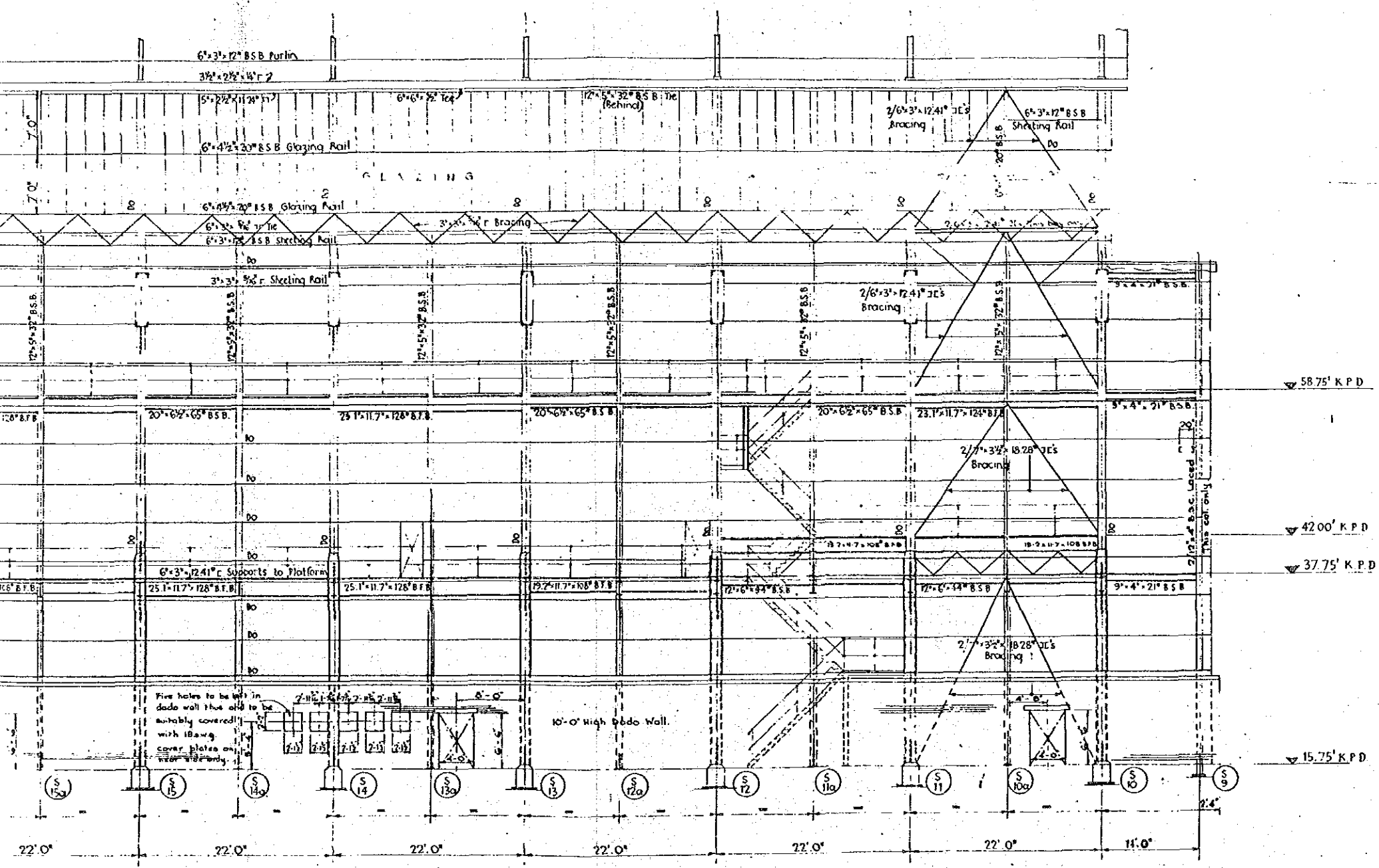
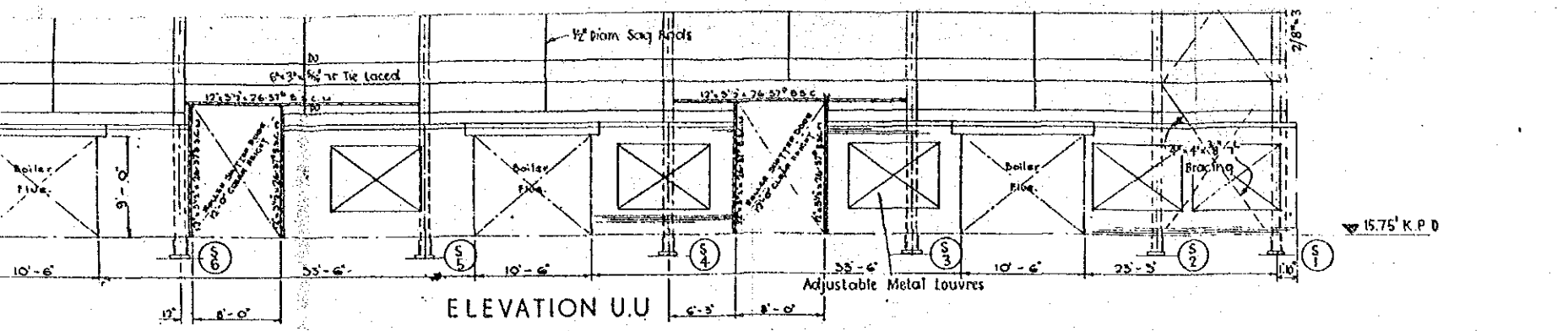
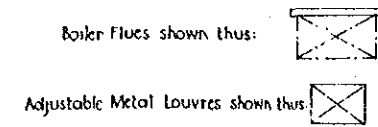
KARACHI 'B' STEAM STATION

CONTRACT NO 2.

STEELWORK FOR TURBINE & BOILER HOUSES.

SIDE ELEVATIONS. (SHEET NO 1)

For General Note, see Drawing No DX/AB/207  
 This Drawing to be read in conjunction with  
 Drawings, Nos, DX/AB/201-212.



REVISIONS		
NK.	DESCRIPTION	DATE
B	Doors in Dado Wall added to Section V.V. & Elevation U.U. also Boiler Flues and Louvres repositioned.	16/3/54
A	Door between 012 & 012a moved. Platform under Water Treatment Floor lengthened.	18/11/53

**KARACHI 'B' STEAM STATION**  
 CONTRACT NO. 2.

STEELWORK FOR TURBINE & BOILER HOUSES.


SIDE ELEVATIONS. (SHEET NO. 1)

SCALE: 1/8" TO 1'-0"

DRAWN BY: R.A.P. CHECKED BY: A.G.L.

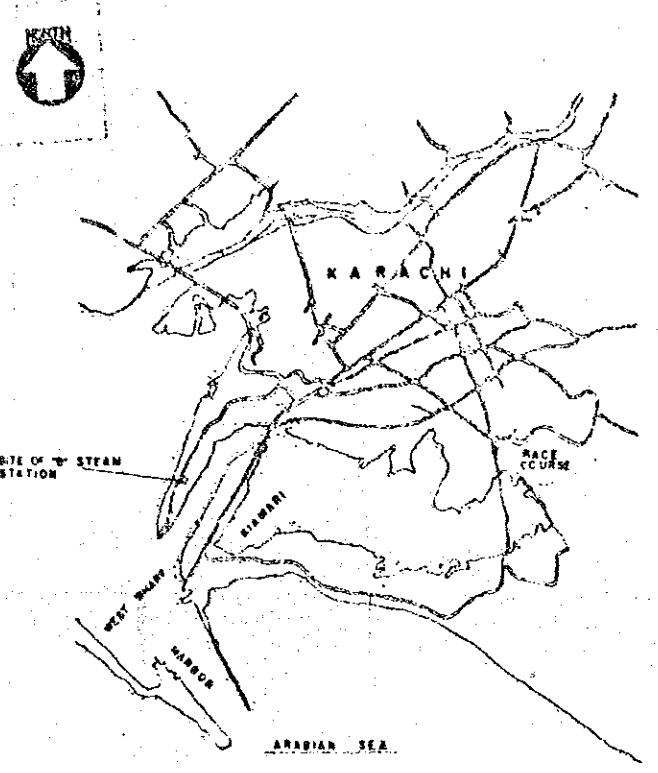
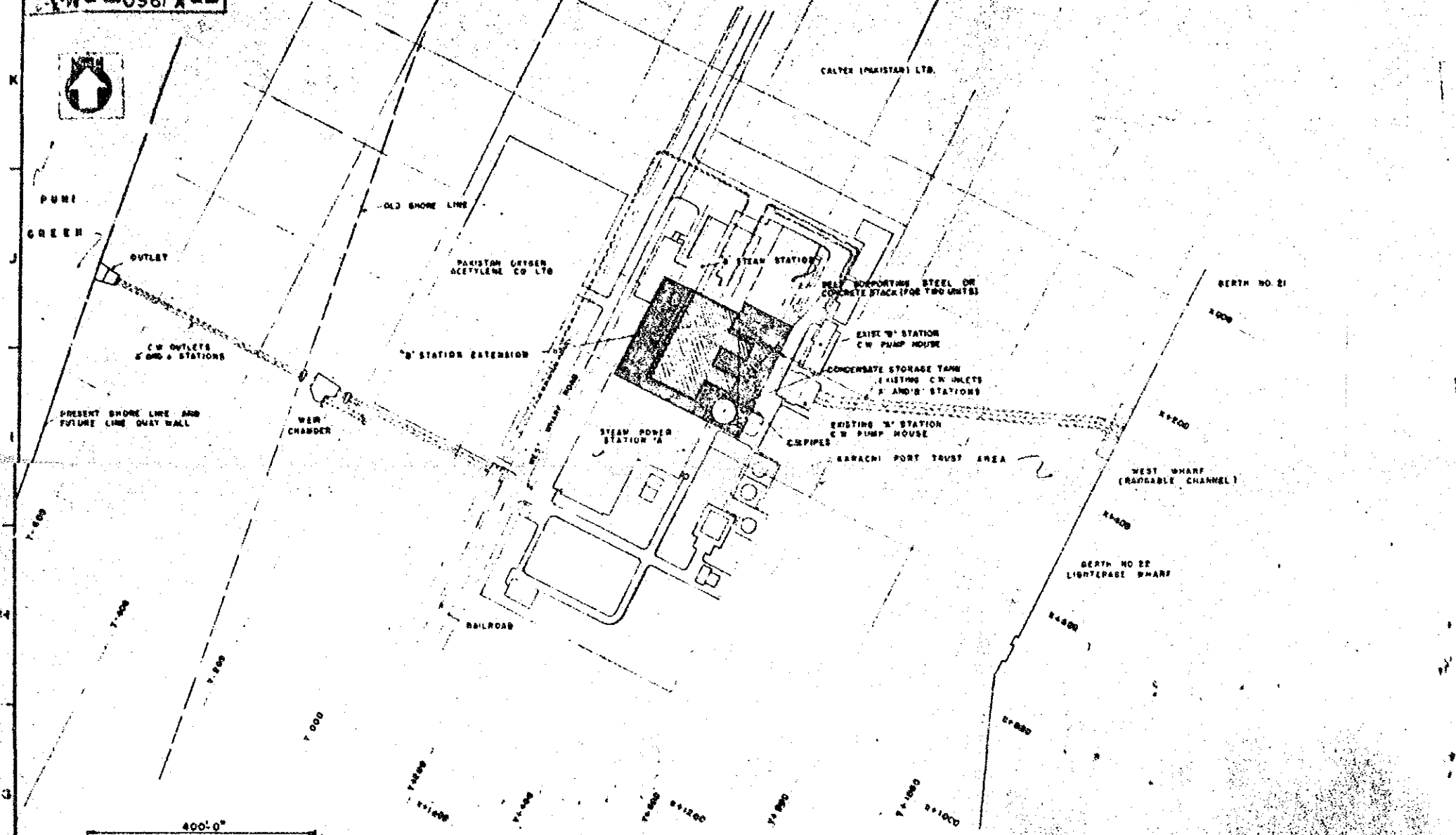
TRACED BY: S.G.W. DATE: APRIL 1953.

**HANDCOCK & DYKES**  
**BRIAN COLQUHOUN & PARTNERS**  
 JOINT CONSULTING ENGINEERS LONDON

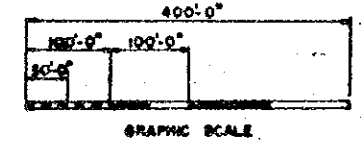
DRG. NO. DX/AB/210.   
 STEELWORK FOR TURBINE HOUSE.  
 SIDE ELEVATIONS. (SHEET NO. 1.)



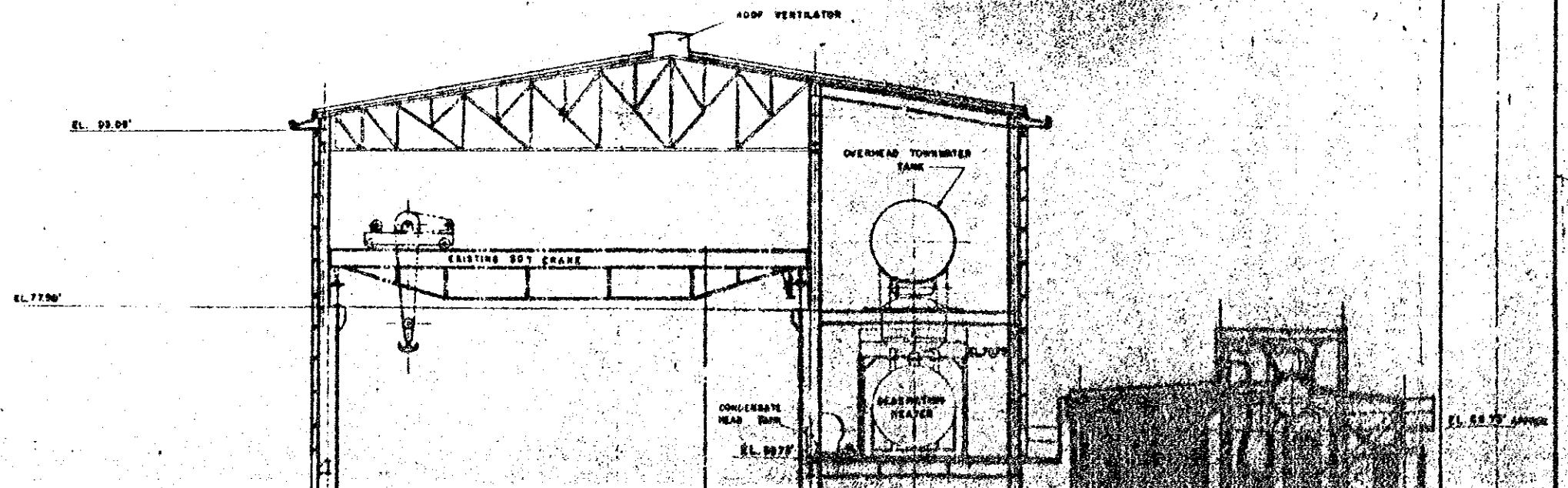
0961-K



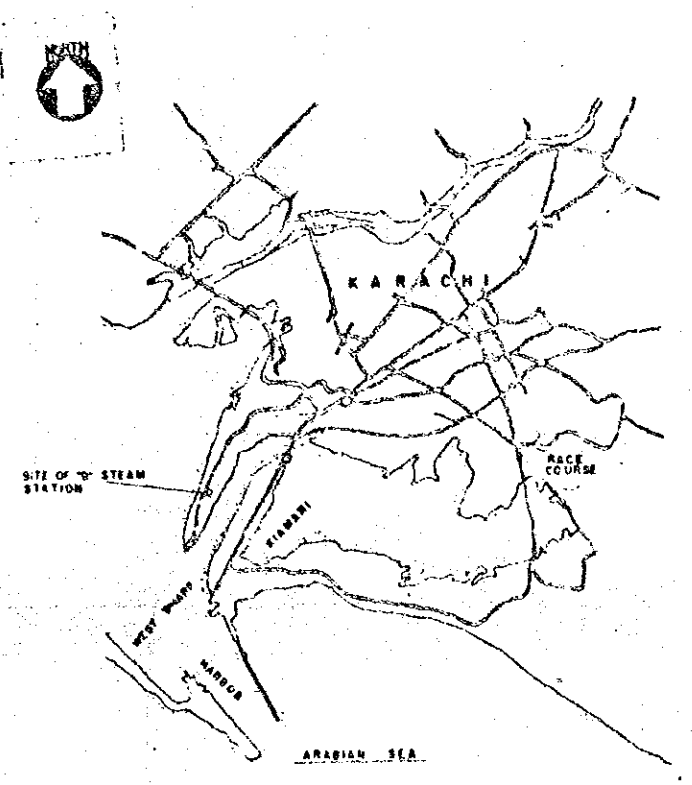
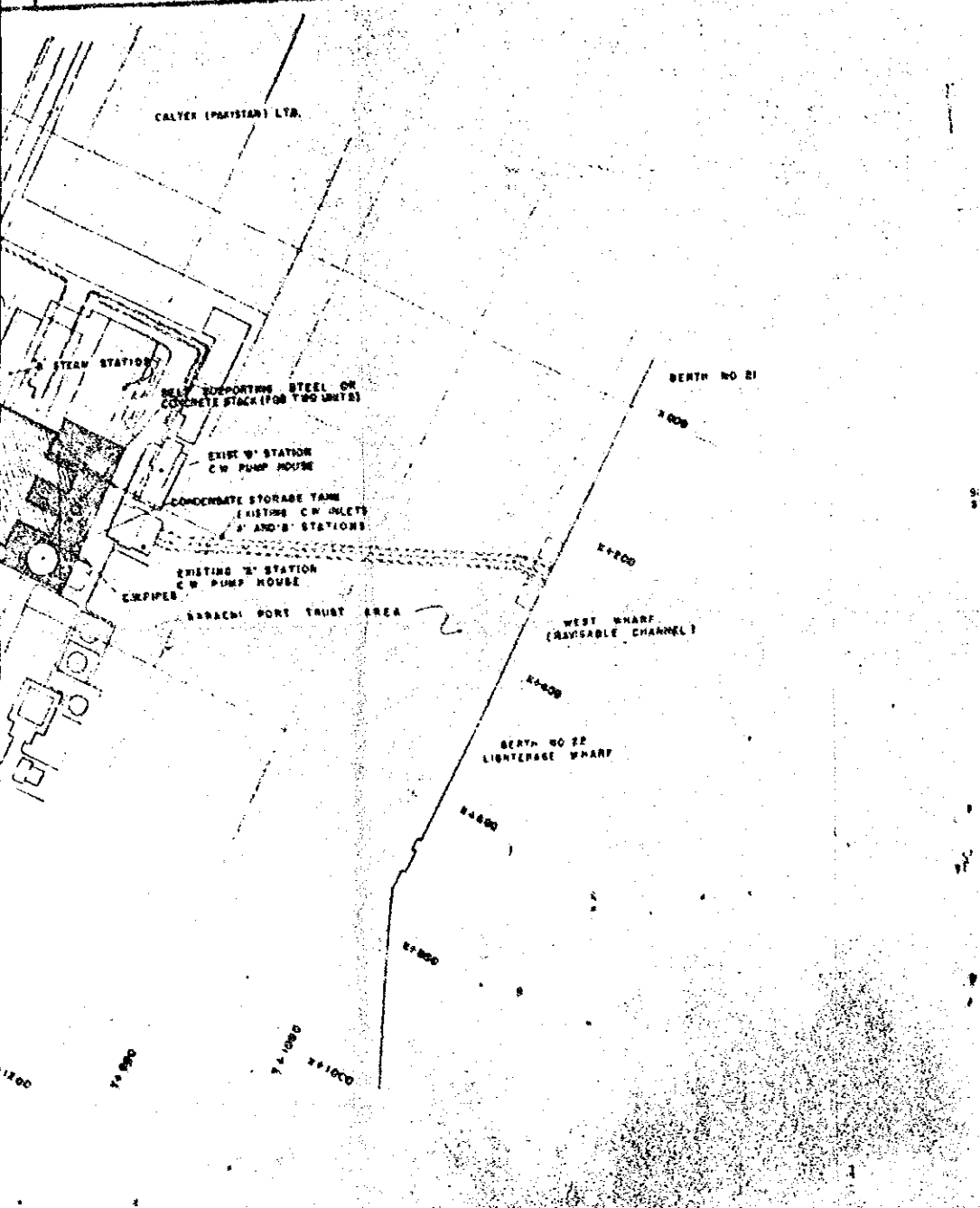
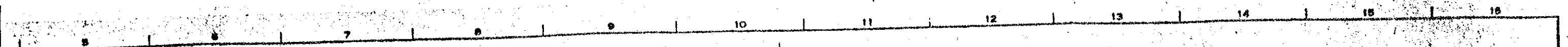
KEY PLAN  
SCALE 1" = 1 MILE



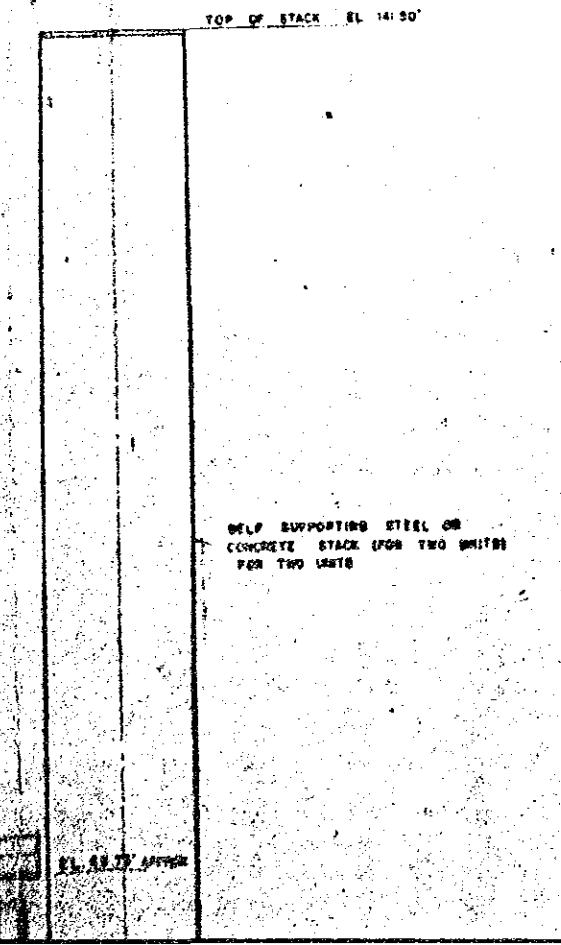
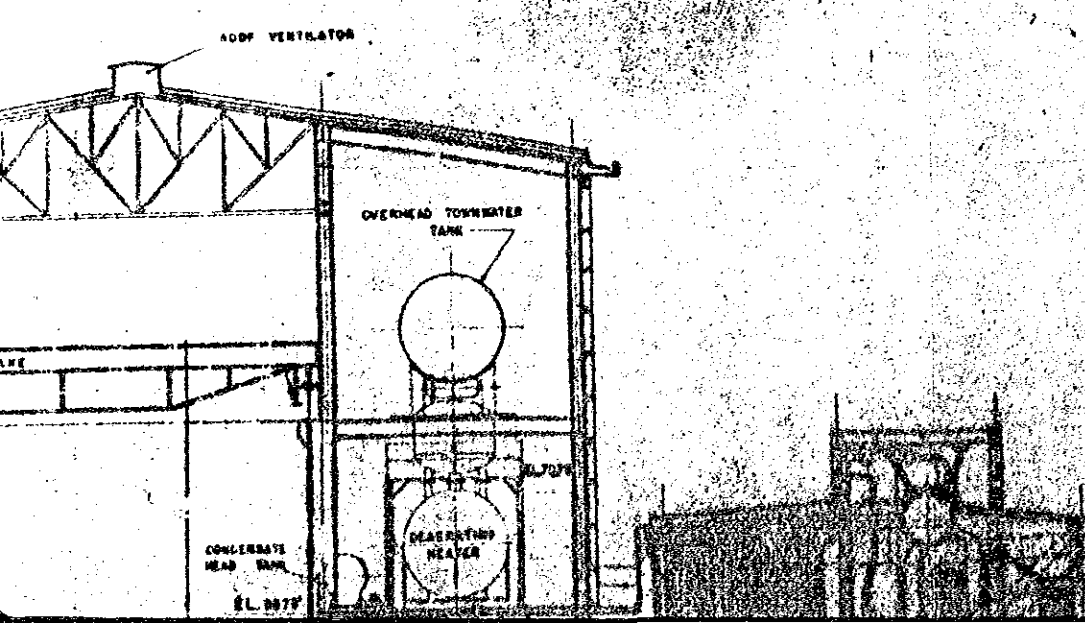
PLOT PLAN  
SCALE 1" = 200'



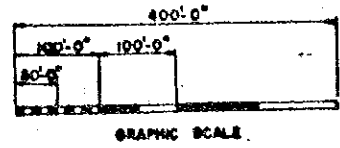
BELT SUPPORTING STEEL OR CONCRETE STACK (FOR TWO UNITS) FOR TWO UNITS



KEY PLAN  
SCALE 1"=1 MILE

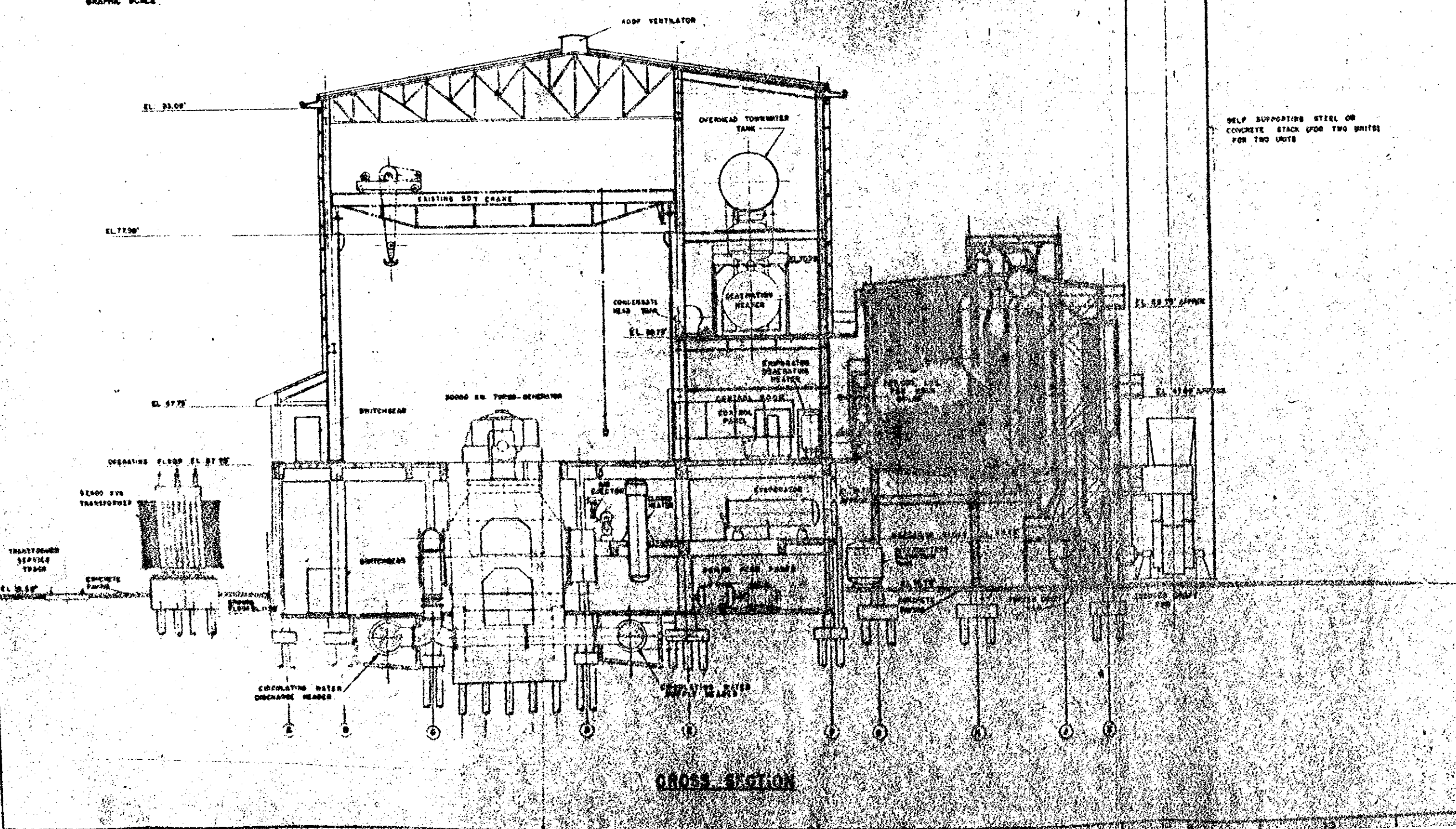
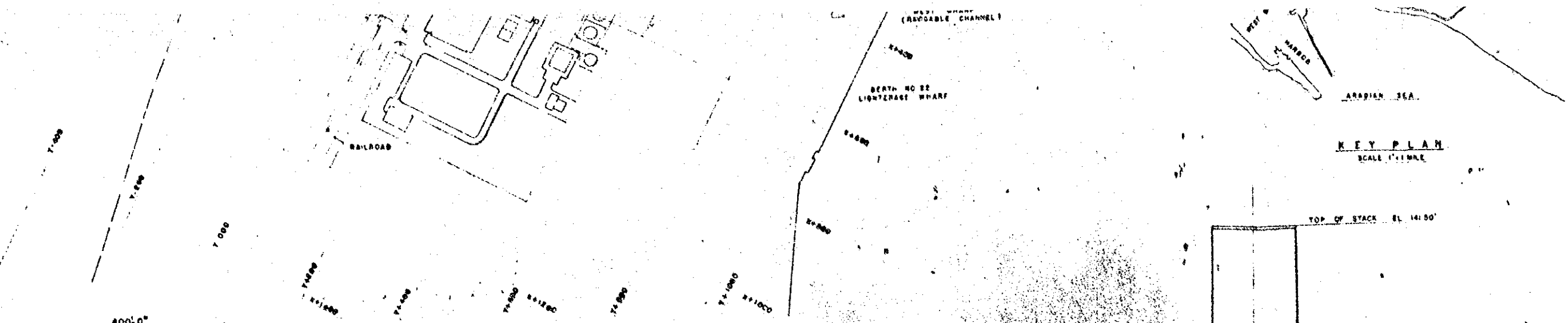


K  
J  
I  
H  
G  
F  
E  
D



PLOT PLAN  
SCALE 1/1250

KEY PLAN  
SCALE 1/1250



WATER (AVAILABLE CHANNEL)

BERTH NO 22 LIGHTHOUSE WHARF

ARABIAN SEA

KEY PLAN  
SCALE 1"=100'

TOP OF STACK EL 141.50'

SELF SUPPORTING STEEL OR  
CONCRETE STACK (FOR TWO UNITS)  
FOR TWO UNITS

AIR VENTILATOR

OVERHEAD TOWERHEAD  
TANK

DESTRUCTION  
HEATER

CONCRETE  
HEAD TANK  
EL. 98.77

EMERGENCY  
HEATING  
HEATER

CONTROL  
PANEL

EVAPORATOR

STEAM  
HEAT EXCHANGER

STEAM  
HEAT EXCHANGER

CONCRETE  
FOUNDATION

EL. 98.77 APPROX

EL. 110.77 APPROX

CONCRETE  
FOUNDATION

CIRCULATING WATER PUMP HOUSE-EXISTING

NEW CIRCULATING WATER  
PUMPS  
FURNISHED AND INSTALLED  
UNDER PLAN No. 2

REVISION  
FINAL FILE ARRANGEMENT LATER

**REVISED**  
Destroy all Previous Prints

NO.	DESCRIPTION	DATE
1	ISSUED	
2	ISSUED	
3	ISSUED	
4	ISSUED	
5	ISSUED	
6	ISSUED	
7	ISSUED	
8	ISSUED	
9	ISSUED	
10	ISSUED	
11	ISSUED	
12	ISSUED	
13	ISSUED	
14	ISSUED	
15	ISSUED	
16	ISSUED	
17	ISSUED	
18	ISSUED	
19	ISSUED	
20	ISSUED	

CROSS SECTION, KEY PLAN & PLY PLAN

ENGINEERING SUPPLY CORPORATION LTD.  
S-30 A/11/11 STATION EXTENSION WEST WHARF  
KARACHI

**THE KULJIAN CORPORATION**  
ENGINEERS & CONSTRUCTORS  
PHILADELPHIA, PA.

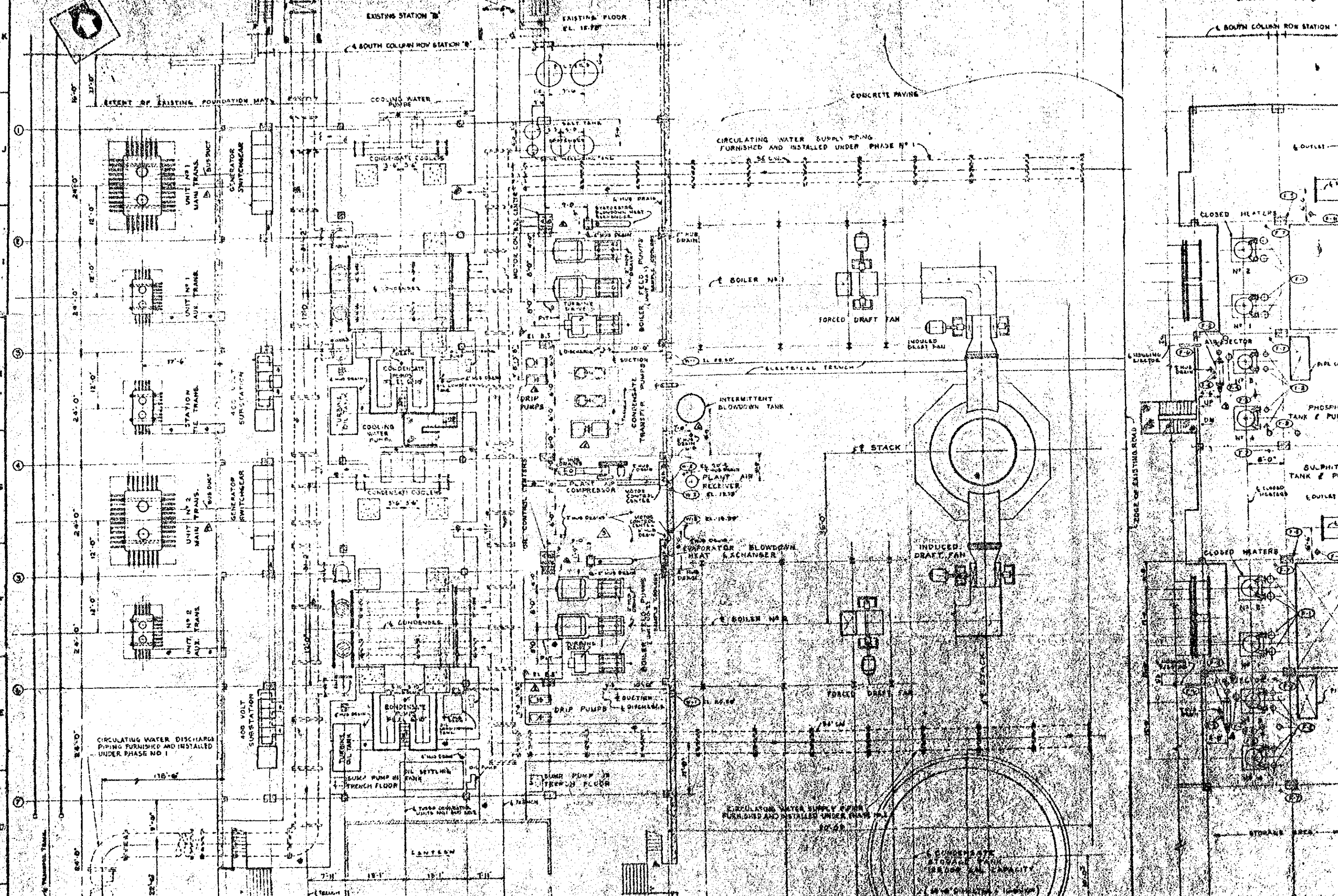
NO. K-1560  
REV. 11/3/60

CROSS SECTION

M  
G  
F  
E  
D  
C  
B  
A

1950 K-1500 M-14

CONTINUATION UNDER  
DRAW NO. 5  
EXISTING STATION 'B'



EXTENT OF EXISTING FOUNDATION MARKS

EXISTING STATION 'B'

EXISTING FLOOR  
EL. 18.70'

4 SOUTH COLUMN ROW STATION 'B'

CONCRETE PAVING

CIRCULATING WATER SUPPLY PIPING  
FURNISHED AND INSTALLED UNDER PHASE NO 1

UNIT NO 1  
MAIN TRANS.  
SUB-DUCT

UNIT NO 1  
AUX. TRANS.

STATION  
TRANS.

UNIT NO 2  
MAIN TRANS.  
SUB-DUCT

UNIT NO 2  
AUX. TRANS.

CIRCULATING WATER DISCHARGE  
PIPING FURNISHED AND INSTALLED  
UNDER PHASE NO 1

COOLING WATER  
PUMPS

CONDENSATE COOLERS

SALT TANK

CONDENSATE PUMPS

CONDENSATE COOLERS

CONDENSATE COOLERS

CONDENSATE COOLERS

CONDENSATE COOLERS

CONDENSATE COOLERS

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CONDENSATE COOLERS

CONDENSATE COOLERS

BOILER NO 1

FORCED DRAFT FAN

MOULDED  
DRAFT PAN

INTERMITTENT  
BLOWDOWN TANK

PLANT AIR  
RECEIVER

EVAPORATOR  
HEAT EXCHANGER

BOILER NO 2

FORCED DRAFT FAN

INDUCED  
DRAFT FAN

STACK

CIRCULATING WATER SUPPLY PIPING  
FURNISHED AND INSTALLED UNDER PHASE NO 1

CONDENSATE  
STORAGE TANK  
RESERVE CAPACITY

CLOSED HEATERS

NO 2

NO 1

AIR SECTOR

PHOSPH.  
TANK & PUM

SULPHITE  
TANK & PL

CLOSED HEATERS

NO 2

NO 1

NO 2

NO 1

NO 2

NO 1

NO 2

NO 1

NO 2

NO 1

NO 2

NO 1

NO 2

NO 1

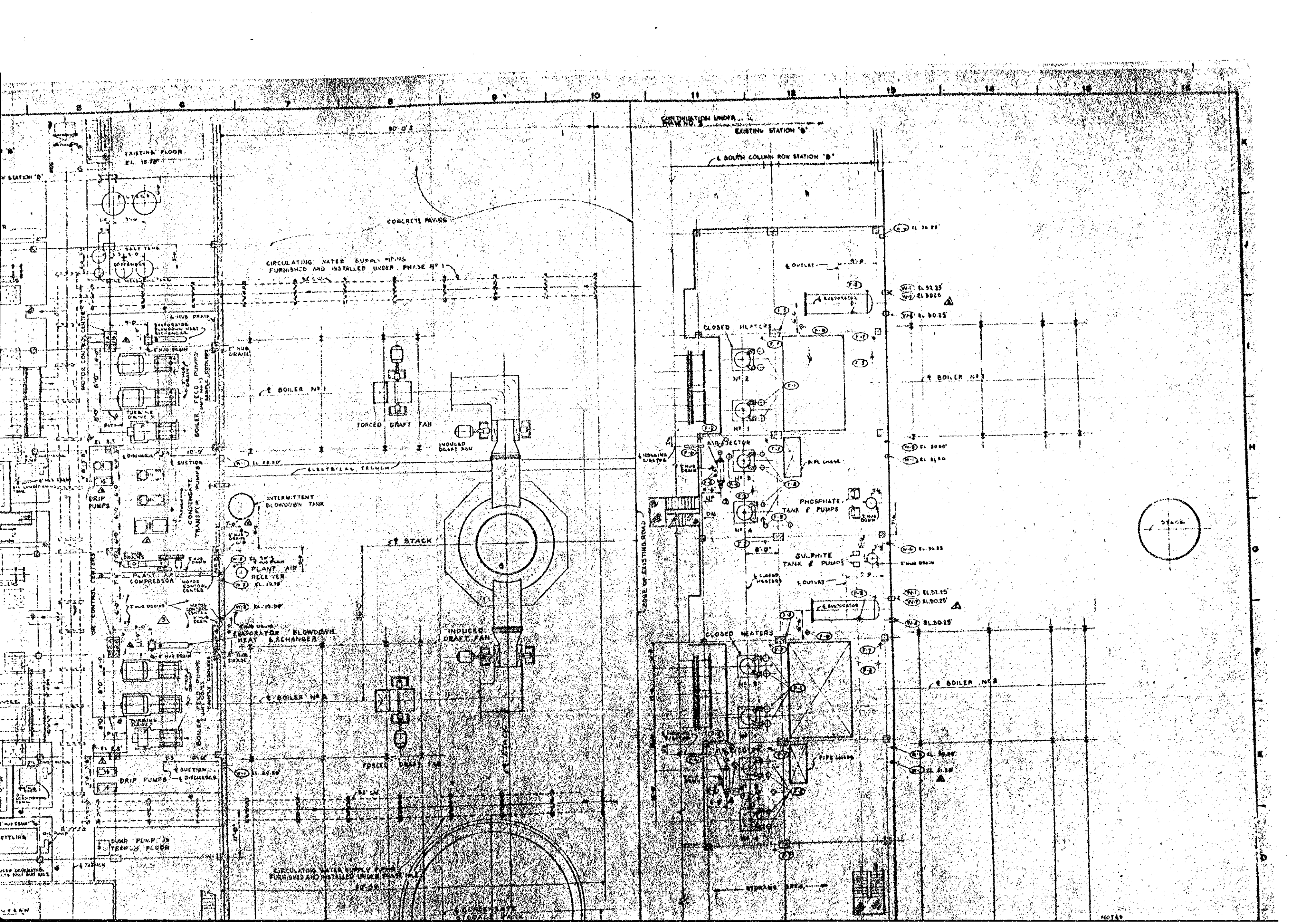
NO 2

NO 1

NO 2

EDGE OF EXISTING ROAD

STORAGE RES.



CONTINUATION UNDER DRAWING NO. 1  
EXISTING STATION B

EXISTING FLOOR  
EL. 18.75

CONCRETE PAVING

CIRCULATING WATER SUPPLY PIPING  
FURNISHED AND INSTALLED UNDER PHASE NO. 1

BOILER NO. 1

FORCED DRAFT FAN

MOULDED DRAFT FAN

INTERMITTENT  
BLOWDOWN TANK

STACK

INDUCED  
DRAFT FAN

BOILER NO. 2

FORCED DRAFT FAN

CIRCULATING WATER SUPPLY PIPING  
FURNISHED AND INSTALLED UNDER PHASE NO. 1

SOUTH COLUMN ROW STATION B

EL. 18.75

EL. 18.025

EL. 18.025

BOILER NO. 2

EL. 18.025

EL. 18.10

EL. 18.25

EL. 18.25

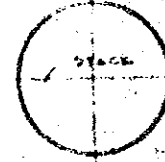
EL. 18.025

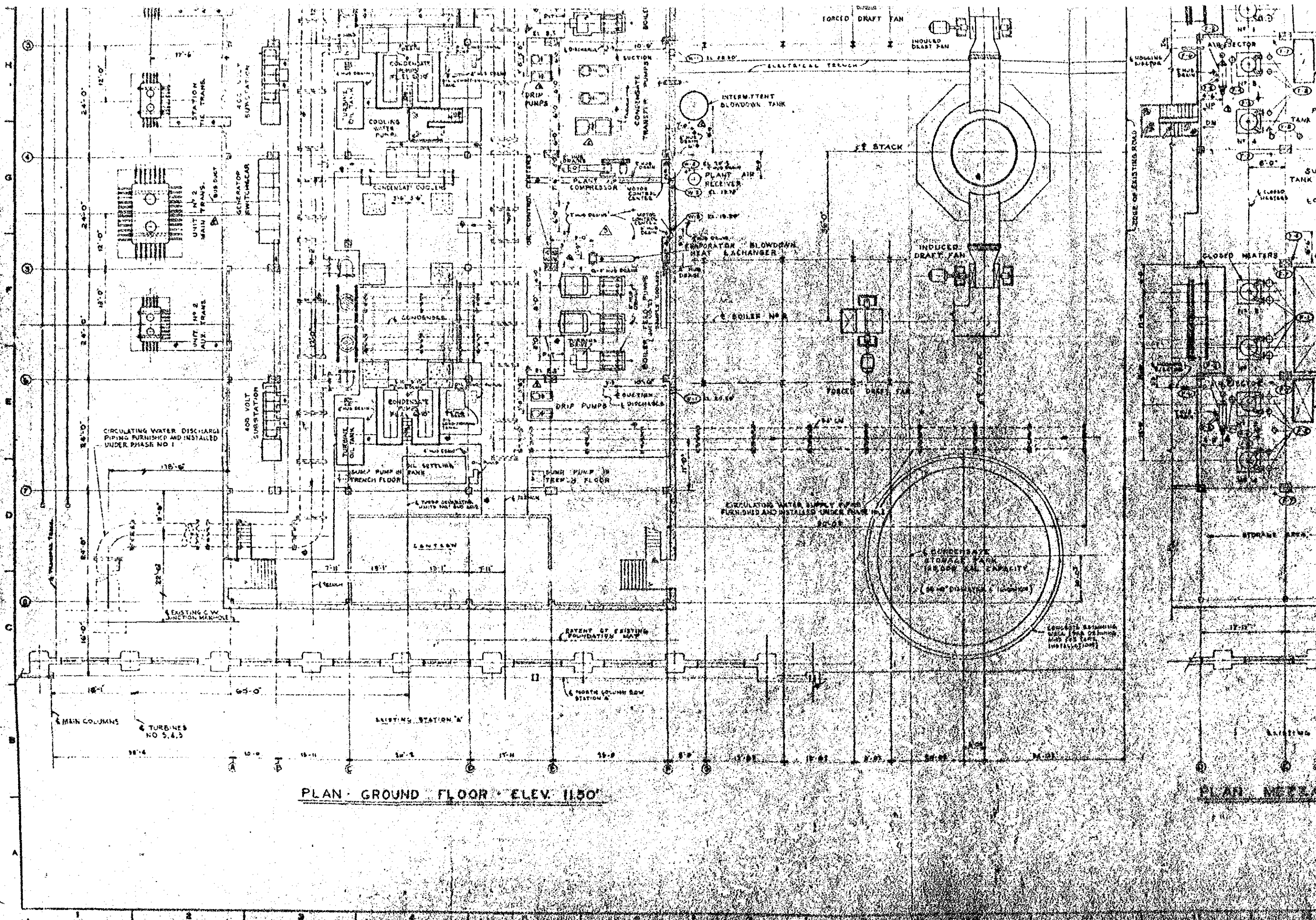
EL. 18.025

BOILER NO. 2

EL. 18.25

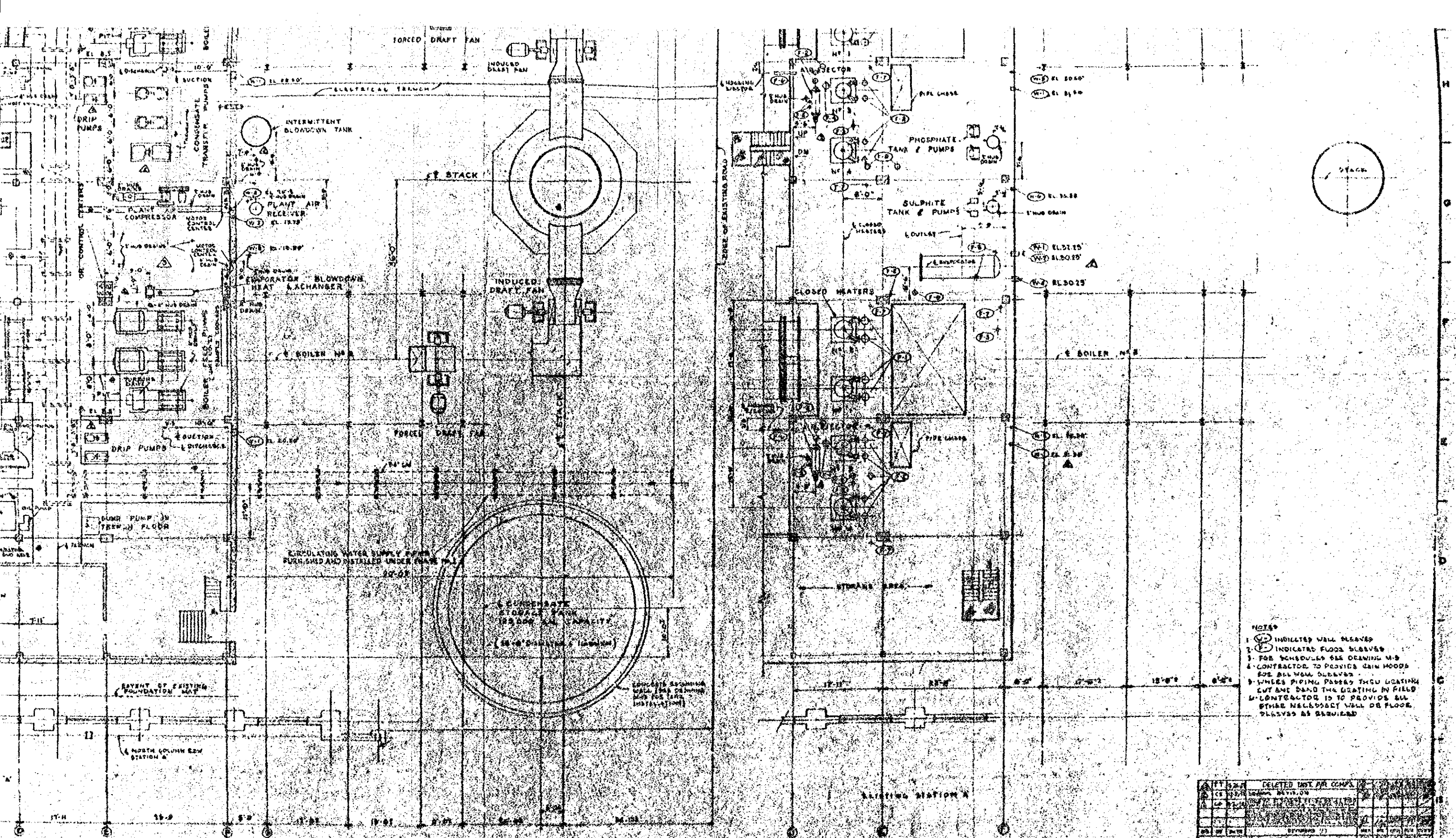
EL. 18.10





PLAN - GROUND FLOOR - ELEV. 1150'

PLAN - MEZZA



000 - ELEV. 1150'

PLAN MEZZANINE FLOOR ELEV. 2575'

- NOTES
1. (C) INDICATED WALL SLEEVES
  2. (O) INDICATED FLOOR SLEEVES
  3. FOR SCHEDULES SEE DRAWING M-5
  4. CONTRACTOR TO PROVIDE GAIN HOODS FOR ALL WASH SLEEVES
  5. WHEN PIPING PASSES THRU LOCATIONS CUT AND SAND THE GRATING IN FIELD
  6. CONTRACTOR IS TO PROVIDE ALL OTHER NECESSARY WALL OR FLOOR SLEEVES AS SHOWN

REVISED

DATE	DESCRIPTION	BY	CHECKED
11-15-54	DELETED DIST. AIR COMP.		
12-15-54	CEILING LIGHTS REVISION		
1-15-55	REVISION TO PROJECT ELECTRICAL		
2-15-55	REVISION TO PROJECT ELECTRICAL		
3-15-55	REVISION TO PROJECT ELECTRICAL		
4-15-55	REVISION TO PROJECT ELECTRICAL		
5-15-55	REVISION TO PROJECT ELECTRICAL		
6-15-55	REVISION TO PROJECT ELECTRICAL		
7-15-55	REVISION TO PROJECT ELECTRICAL		
8-15-55	REVISION TO PROJECT ELECTRICAL		
9-15-55	REVISION TO PROJECT ELECTRICAL		
10-15-55	REVISION TO PROJECT ELECTRICAL		
11-15-55	REVISION TO PROJECT ELECTRICAL		
12-15-55	REVISION TO PROJECT ELECTRICAL		

MACHINE LOCATION PLANS (SHEET 1 OF 6)

KARACH ELECTRIC SUPPLY CORPORATION LTD.  
 8-20 N.W. 9 STREET, EXTENSION, WEST WHARF  
 KARACHI, PAKISTAN

**THE KULJIAN CORPORATION**  
 ENGINEERS & CONSTRUCTORS  
 1371 LACEPEDIA, PHILA. PA.

DATE: 11-15-54  
 DRAWN BY: K. 1050  
 CHECKED BY: M. 1053