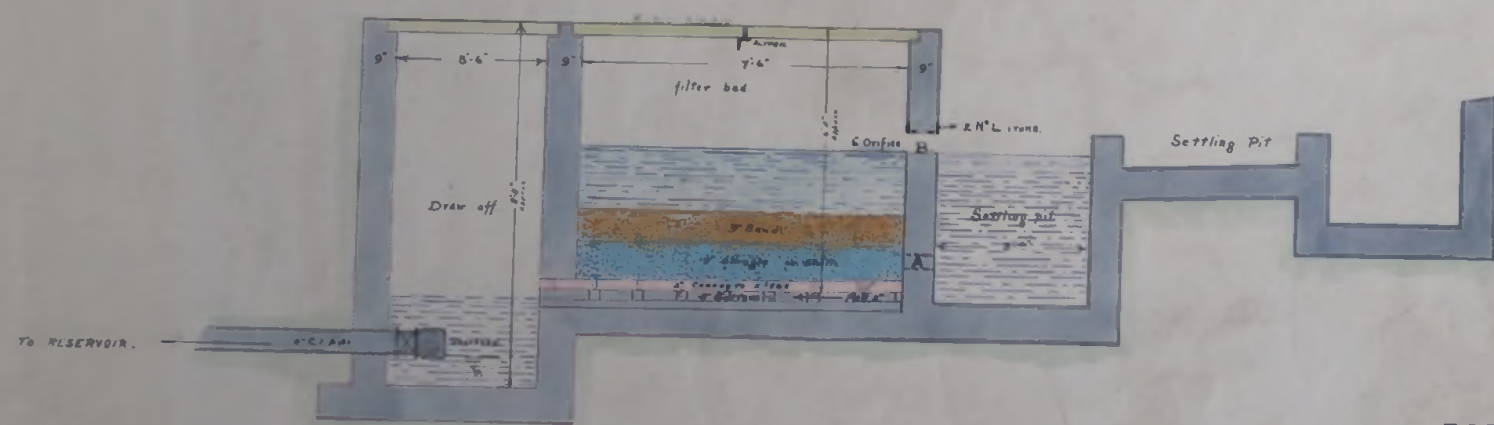
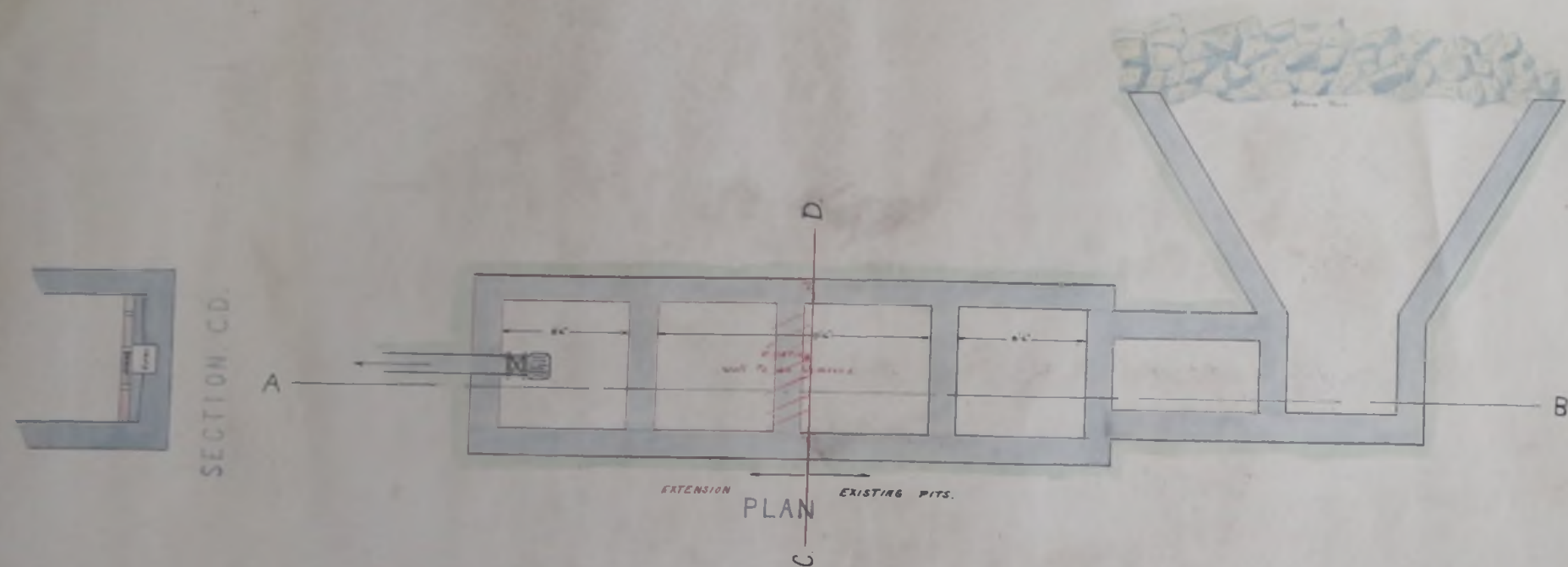




INTAKE AT MT WILLIAM.
FOR PORT STANLEY WATER SUPPLY.

SCALE: 1" = 1 ft

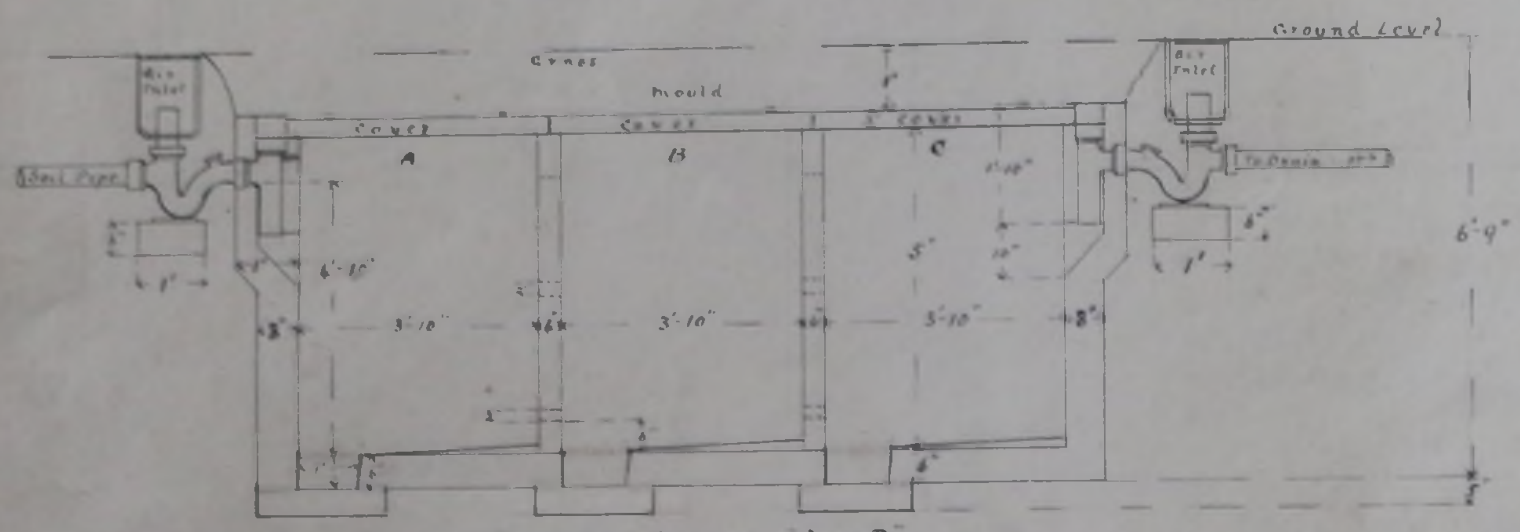
J. Roberts August 1925

16/11

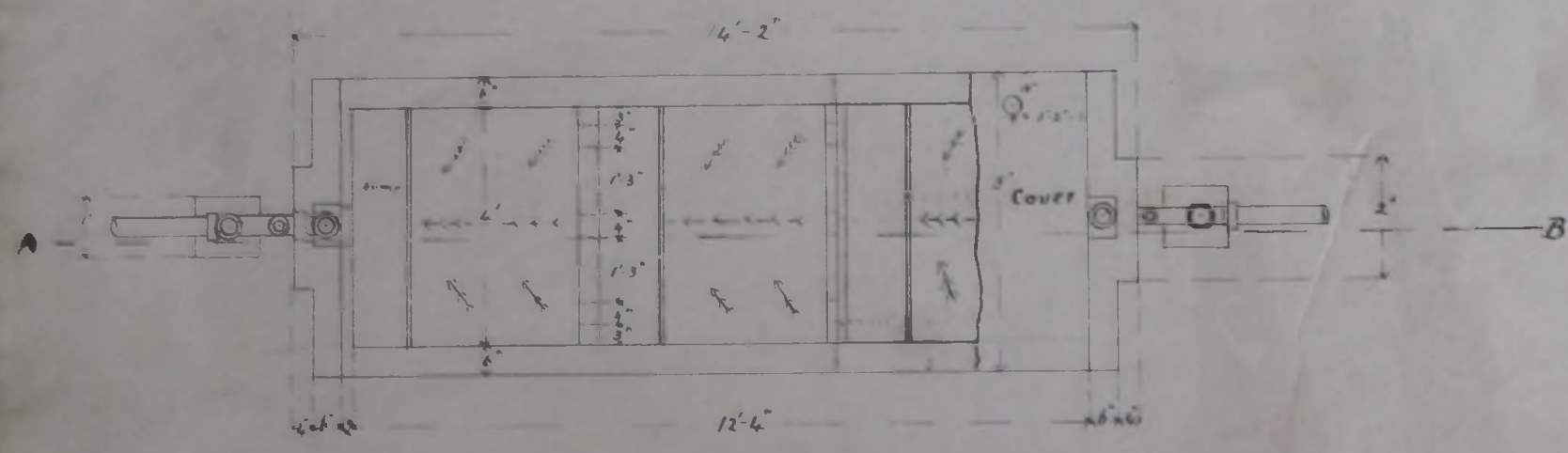
SEPTIC TANK.

Drawing No 84

A.B.C Capacity = 1260 gallons
B.C " = 840 "
C " = 420 "

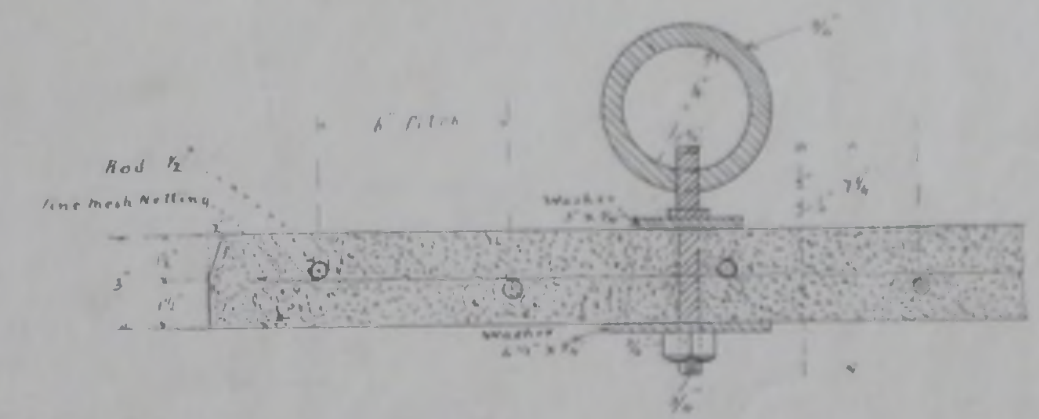


SECTION through A--B



PLAN

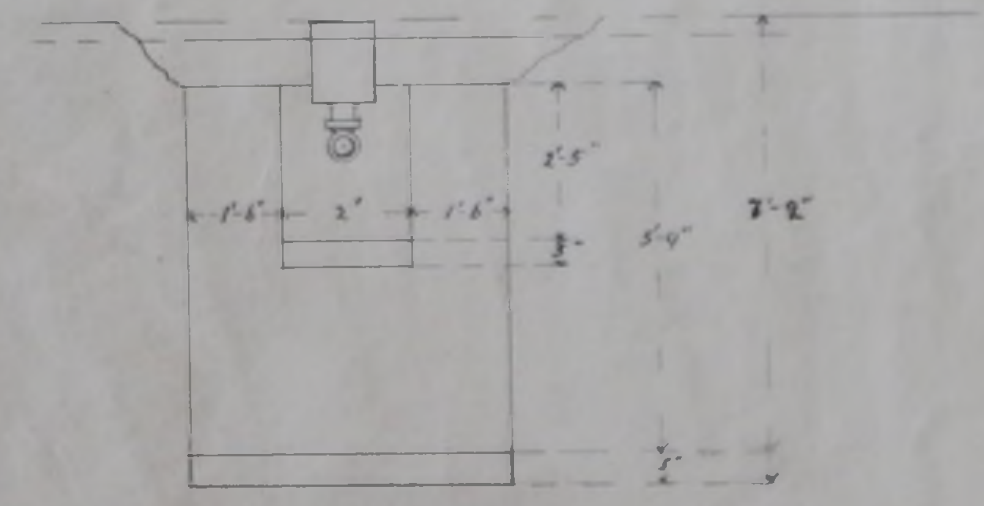
Scale 1/2" to 1'



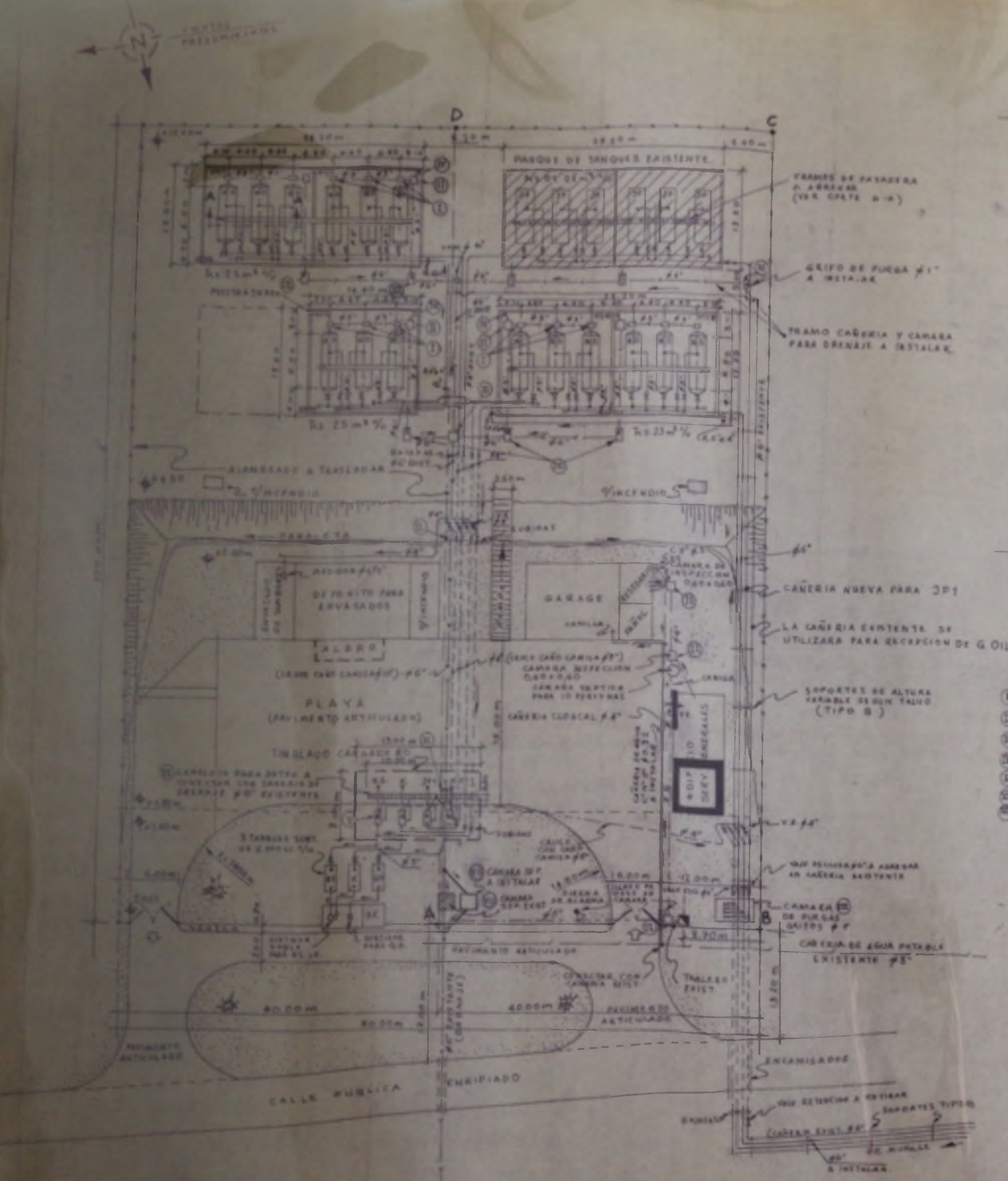
DETAIL OF COVER and RING BOLT

Scale 3" to 1'

Cover to be heeded on ground paper and joints painted

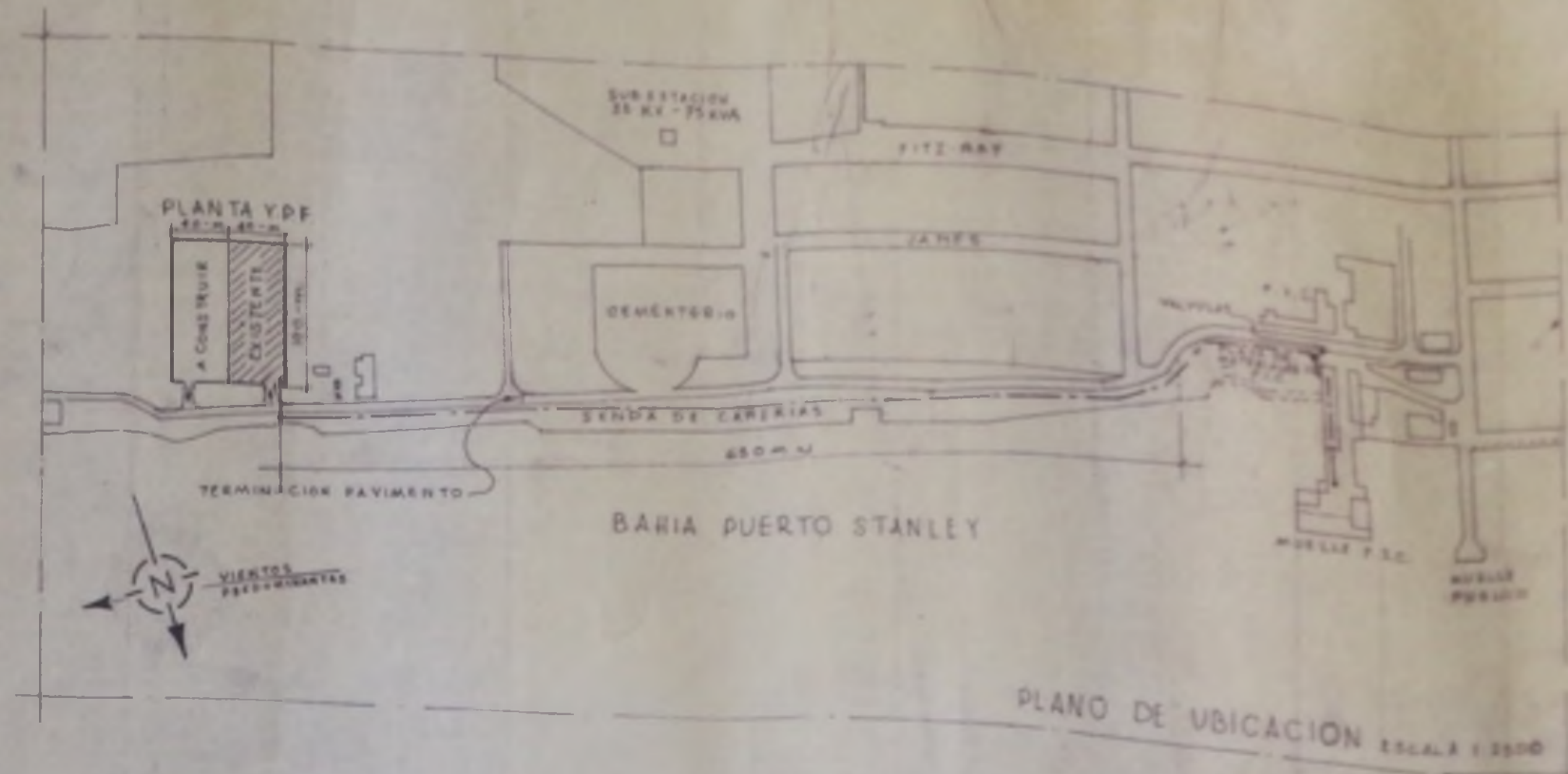


END ELEVATION



PLANTA
ESCALA 1:300

BAHIA PUERTO STANLEY



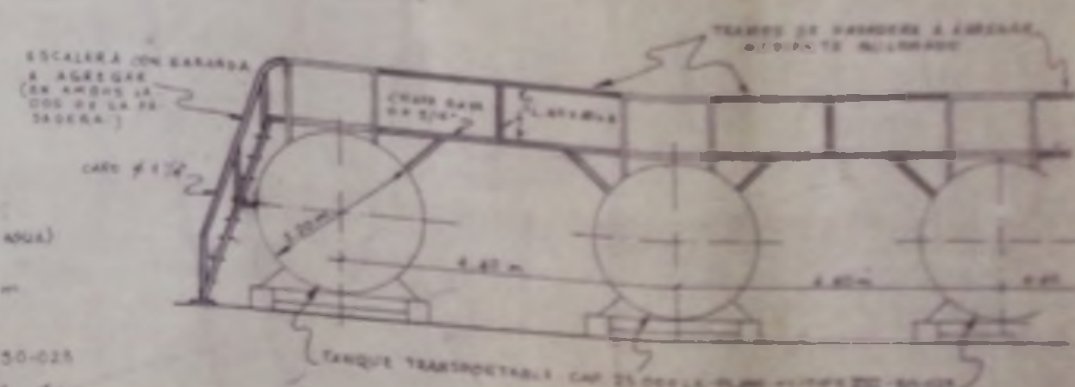
PLANO DE UBICACION
ESCALA 1:2500

CAMARAS PARA DRENAJES 3/PLANO TI-DG4-110-002

- ① CAMARA DE 0,60x0,40m² TAPA - CHAPA ESP. 4,8 mm.
- ② CAMARA DE 0,60x0,60m² TAPA - CHAPA ESP. 4,8 mm.
- ③ CAMARA DE 0,60x0,60m² VENTIL. ESCUSA - CHAPA ESP. 4,8 mm.
- ④ CAÑO DE VENTILACION 80" CON CAMARA N° 2
- ⑤ CAMARA PARA BOTEO 0,20x0,20 CON REJA (UBICADA BAJO CABA SEPARADOR DE AGUA)
- ⑥ CANALITA PARA BOTEO 0,30x0,60m CON REJA
- ⑦ CAMARA SEPARADORA 2,00x2,00m - III CAMARA DE PURGAS 0,60x2,00m

REFERENCIA DE PLANOS

TANQUE TRANSPORTABLE SOBRE TRINIO CAPACIDAD 25.000 LS. TI-TIPO XIII-50-025
EQUIPO DE BOMBEO TRANSPORTABLE SOBRE TRINIO TI-TIPO XIII-50-026
CERCO PERIMETRAL TI-TIPO XII-9-001
CABLEADO Y P.F. (AVIACION) TI-TIPO XII-15-009
" " (PARA CABEZALES R.) TI-TIPO XII-15-006
PUERTA A TIERRA PARA TANQUES: M.T. 02E
INSTALACIONES ZONA MUELLE Y DETALLES: TI-DG4-110-008
MUELLE PARA DESCARGADERO: TI-DG4-110-006
GALPON PARA GARAJE Y PABLO: GALPON PARA ENVASADOS Y ELIM. Y INCENDIO: TI-DG4-110-007
TINILADO PARA CARGADEROS Y GALPON PARA GUARDA ABASTECEDORAS EN AEROPUERTO: TI-DG4-110-009
INSTALACION ELECTRICA: TI-DG4-110-009
INSTALACION SANITARIA BAÑO, GALPON PARA ENVASADO: TI-DG4-110-010



CORTE A-A
ESCALA 1:50

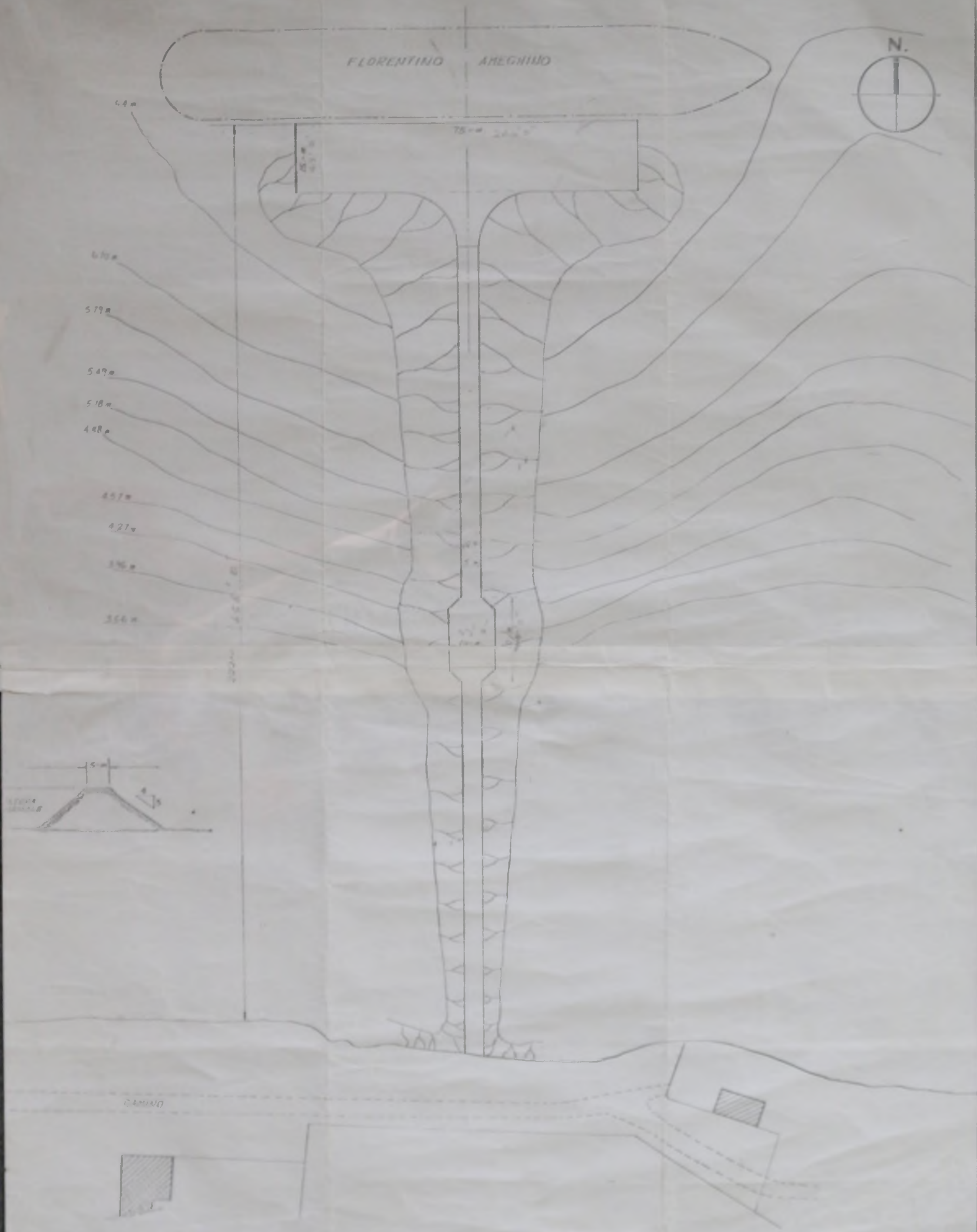
REFERENCIA DE CÁMARIAS

CÁMARIAS Y ACCESOS EXISTENTES			
—	—	—	—
—	—	—	—
—	—	—	—



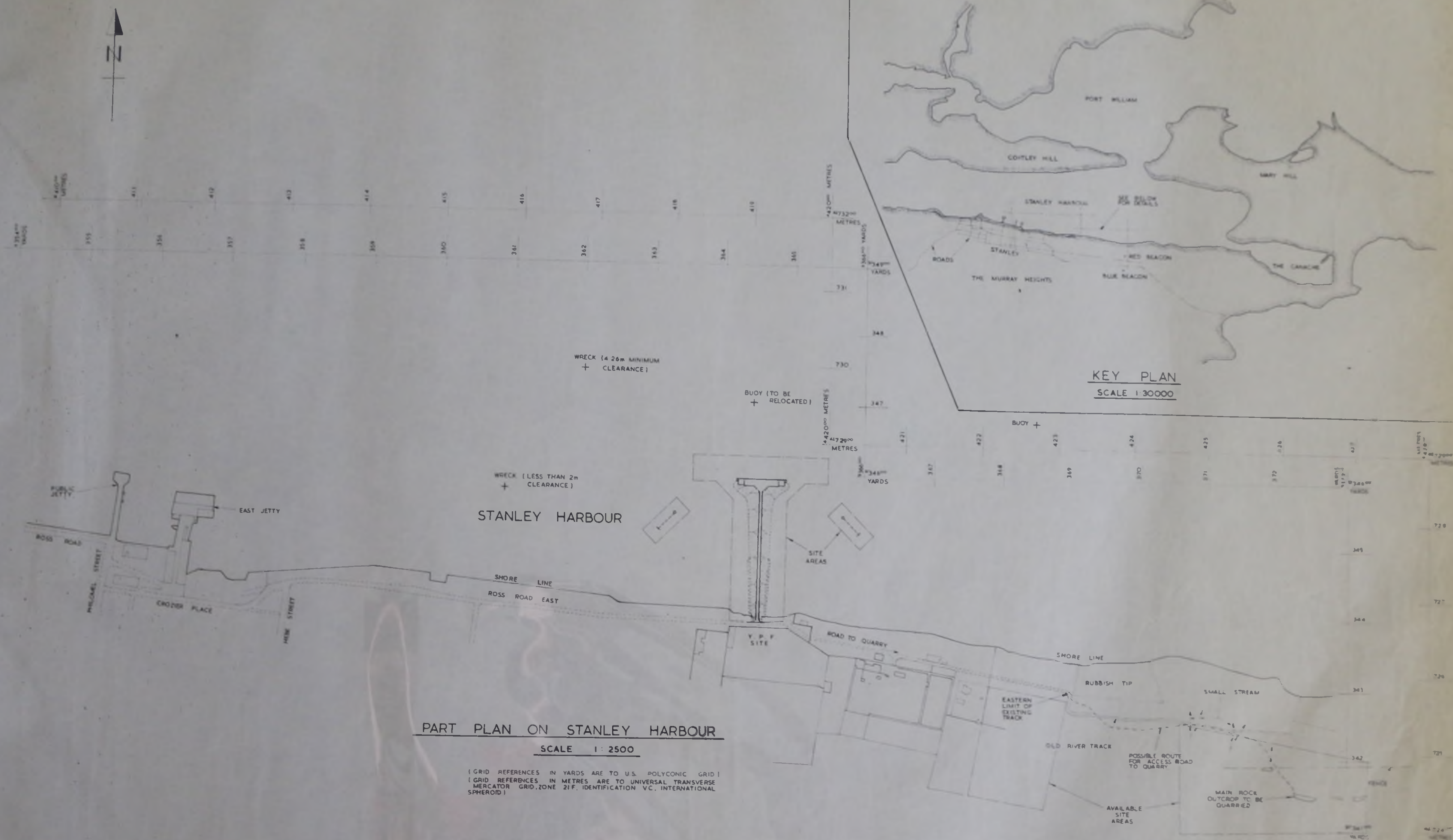
CORTE LONGITUDINAL
ESCALA { HORIZONTAL 1:300
VERTICAL 1:200

INDICACIONES	
1	TANQUE TRANSPORTABLE SOBRE TRINIO
2	EQUIPO DE BOMBEO TRANSPORTABLE
3	CERCO PERIMETRAL
4	CABLEADO Y P.F. (AVIACION)
5	PUERTA A TIERRA PARA TANQUES
6	INSTALACIONES ZONA MUELLE
7	MUELLE PARA DESCARGADERO
8	GALPON PARA GARAJE Y PABLO
9	TINILADO PARA CARGADEROS
10	INSTALACION ELECTRICA
11	INSTALACION SANITARIA
12	GALPON PARA ENVASADO



ESCALA 1:500

YPF JETTY



PRELIMINARY ONLY

MINISTRY OF OVERSEAS DEVELOPMENT
FALKLAND ISLANDS OIL PRODUCTS JETTY

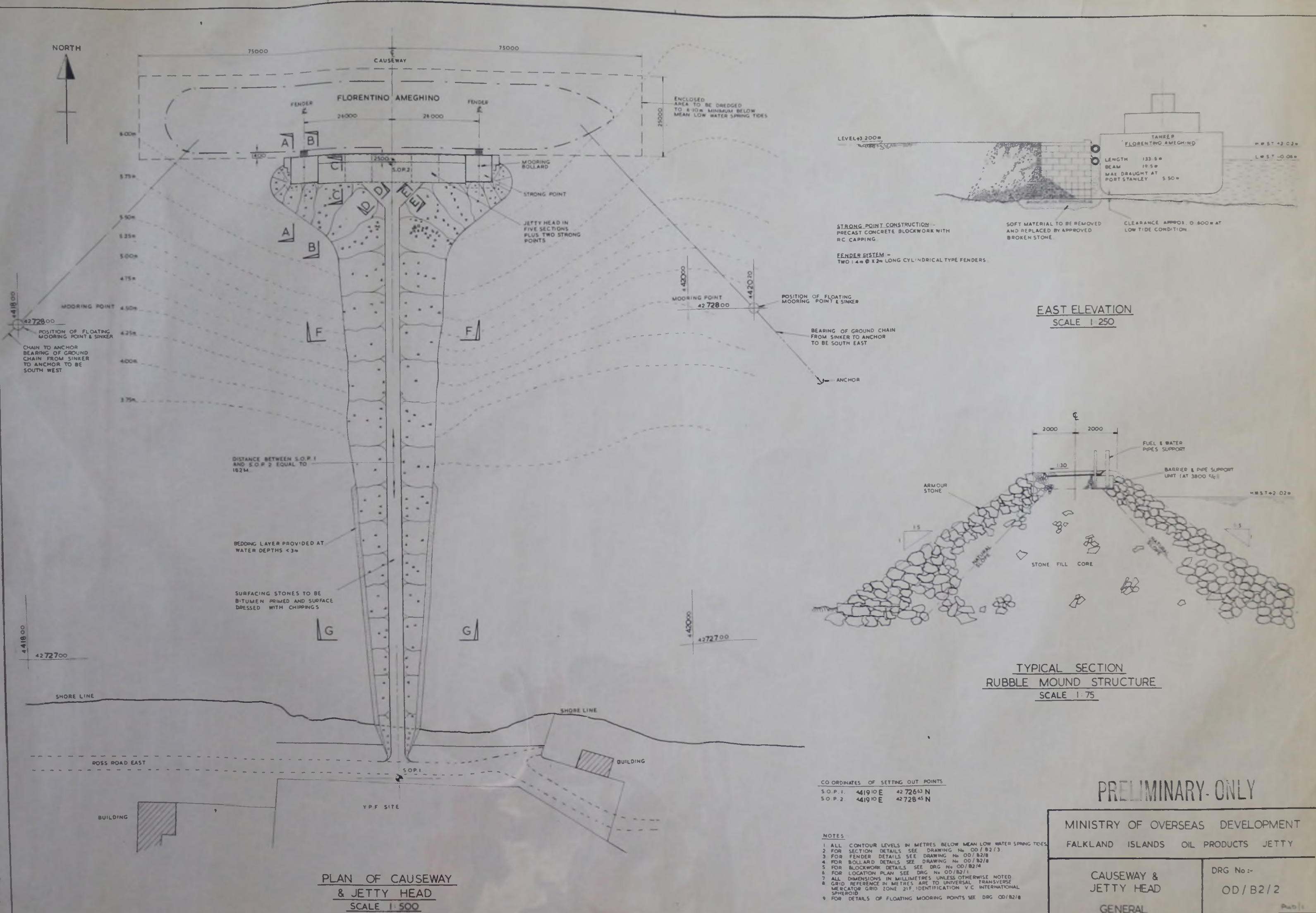
SITE LOCATION
PLAN

DRG. No.

OD/B2/1

RENDEL PALMER & TRITON

CONSULTING ENGINEERS



PRELIMINARY - ONLY

MINISTRY OF OVERSEAS DEVELOPMENT
FALKLAND ISLANDS OIL PRODUCTS JETTY

CAUSEWAY &
JETTY HEAD
GENERAL
ARRANGEMENT

DRG No:-
OD/B2/2

RENDEL PALMER & TRITTON
CONSULTING ENGINEERS

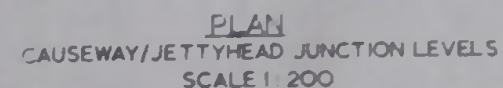
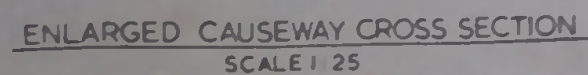


A hand-drawn sketch map of a coastal area. The map features a large rectangular area labeled 'LEVEL 1' at the top. To the left of this area, there is a cluster of small, irregular shapes labeled 'ABANDONED STRUCTURE' and 'TRAIL 4'. Below these, there is a line labeled 'WATER LINE' and 'TRAIL 5'. To the right of the large rectangular area, there are several labels: 'WATER LINE' and 'TRAIL 6' near the bottom, and 'WATER LINE' and 'TRAIL 7' near the top. There are also some numbers and symbols scattered around the map, including '100' and '100' near the top right, and '100' and '100' near the bottom right. The map is drawn on a piece of paper with a grid pattern.

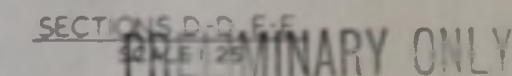
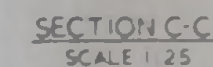
SECTIONS A-A, B-B
SCALE 1:100



SURFACING STONES TO BE BITUMEN PRIMED &
SURFACE DRESSED WITH CHIPPINGS



ALL LEVELS IN WETBOS NEGATIVE TO MESH
LOO WATER TROUGH UNDER TUB 1ST
ALL PRESENTATION IN COLLECTOR: TUB 1
OTHERWISE NOTED
REPEATING MESHING TO BE TROUGH 1ST
AT MOUNTAIN TROUGH ON (C)



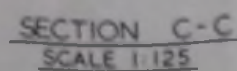
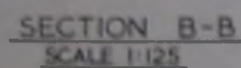
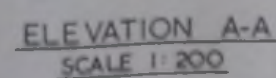
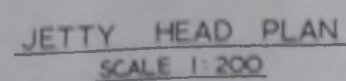
MINISTRY OF OVERSEAS DEVELOPMENT
FALKLAND ISLANDS OIL PRODUCTS JETTY

CAUSEWAY &
JETTY HEAD
CROSS-SECTIONS
& STONE
PLACEMENT DETAILS

ORG No. _____

00 / B2 / 3

ROYAL CANADIAN MOUNTED POLICE



PRELIMINARY ONLY

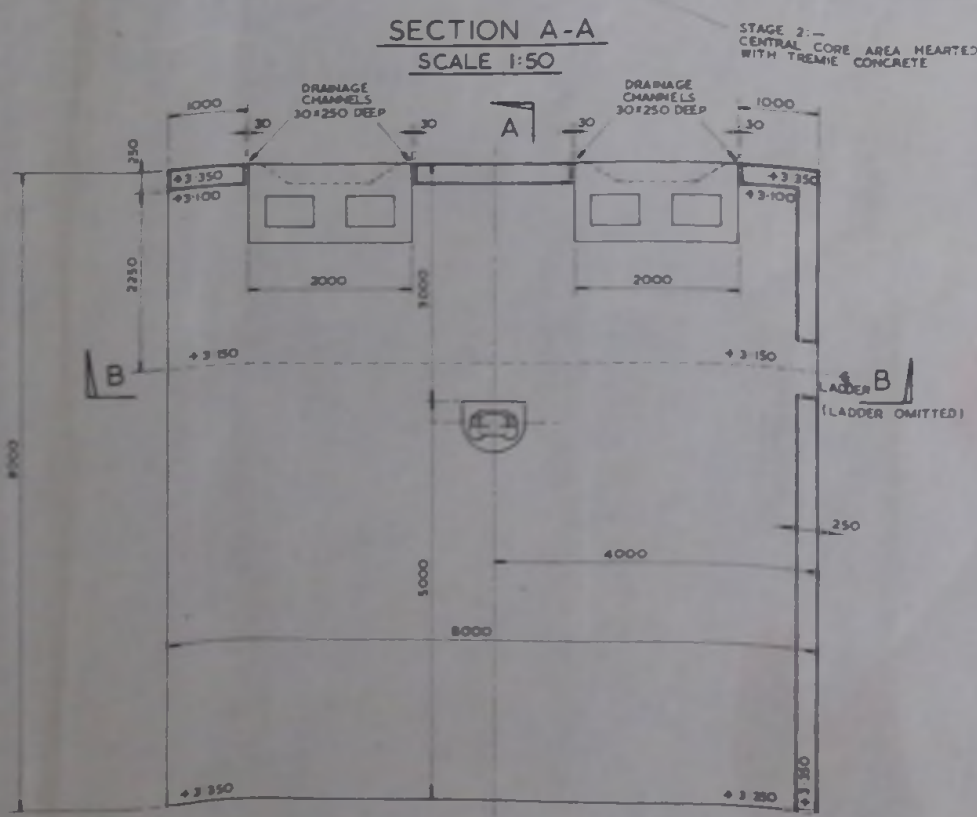
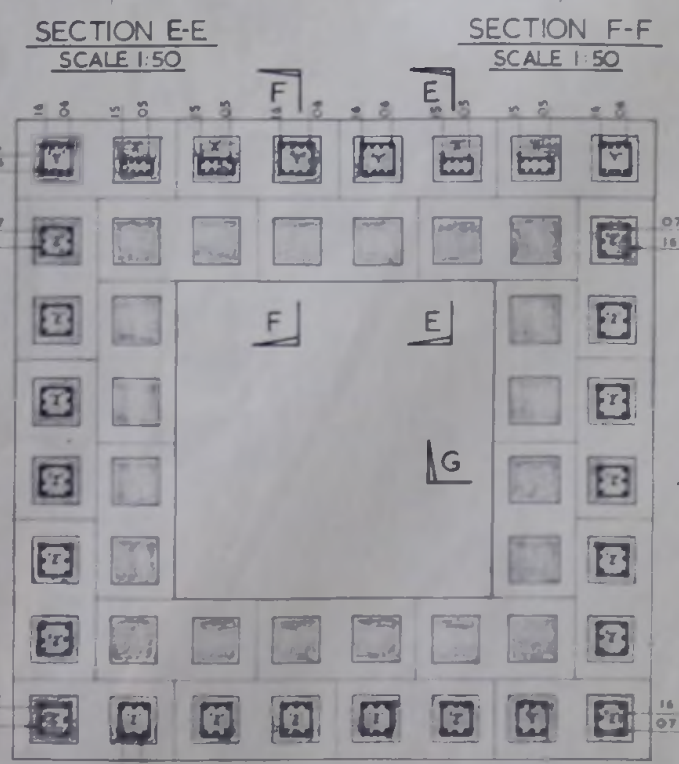
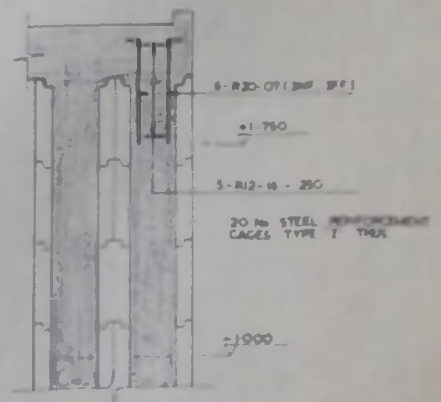
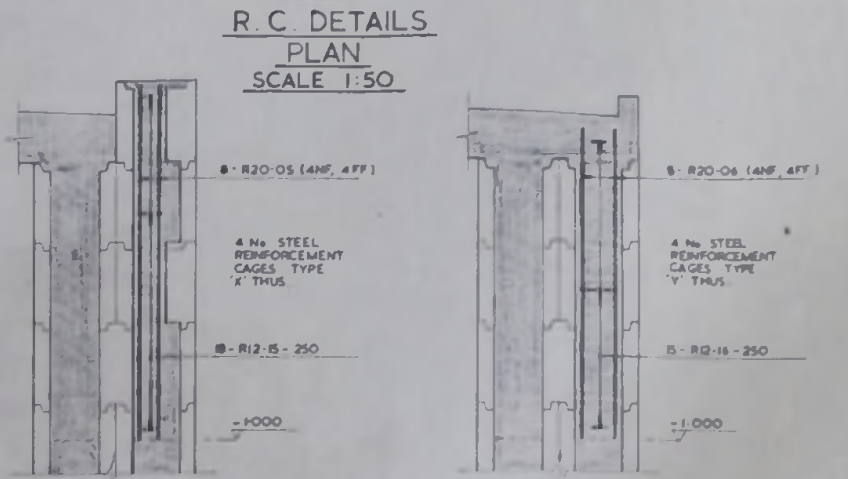
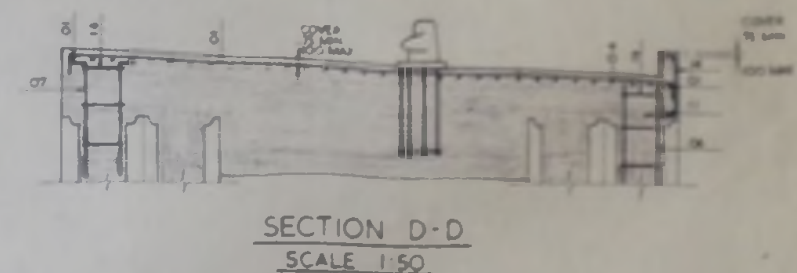
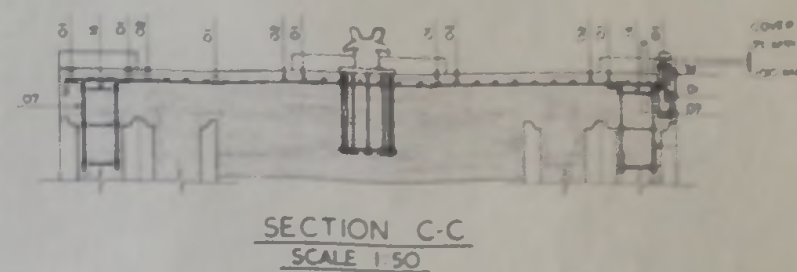
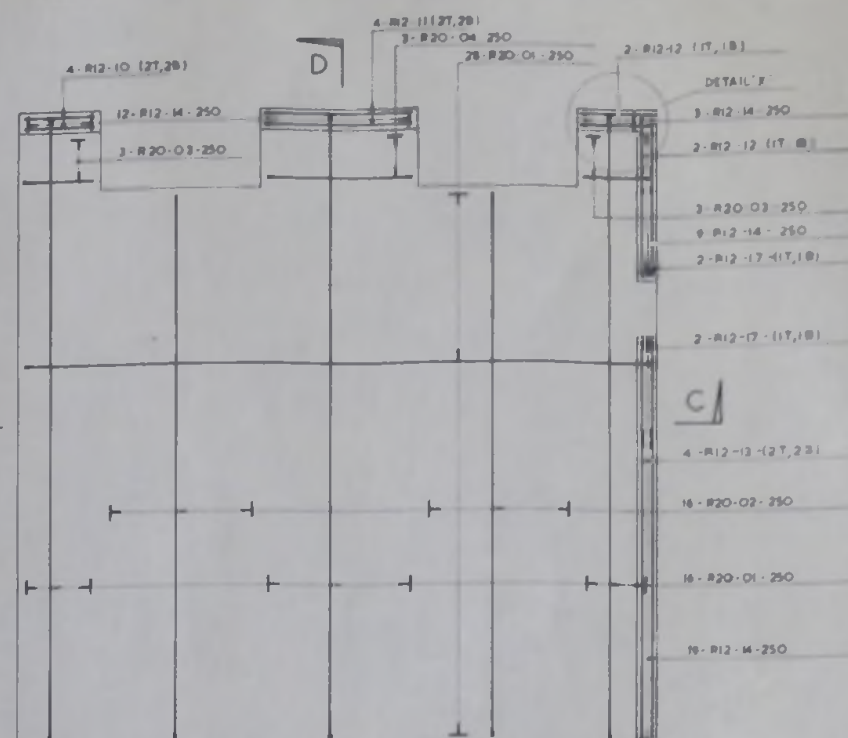
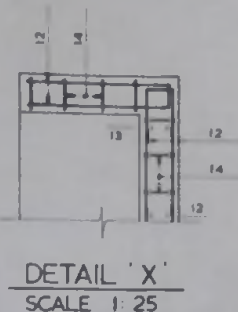
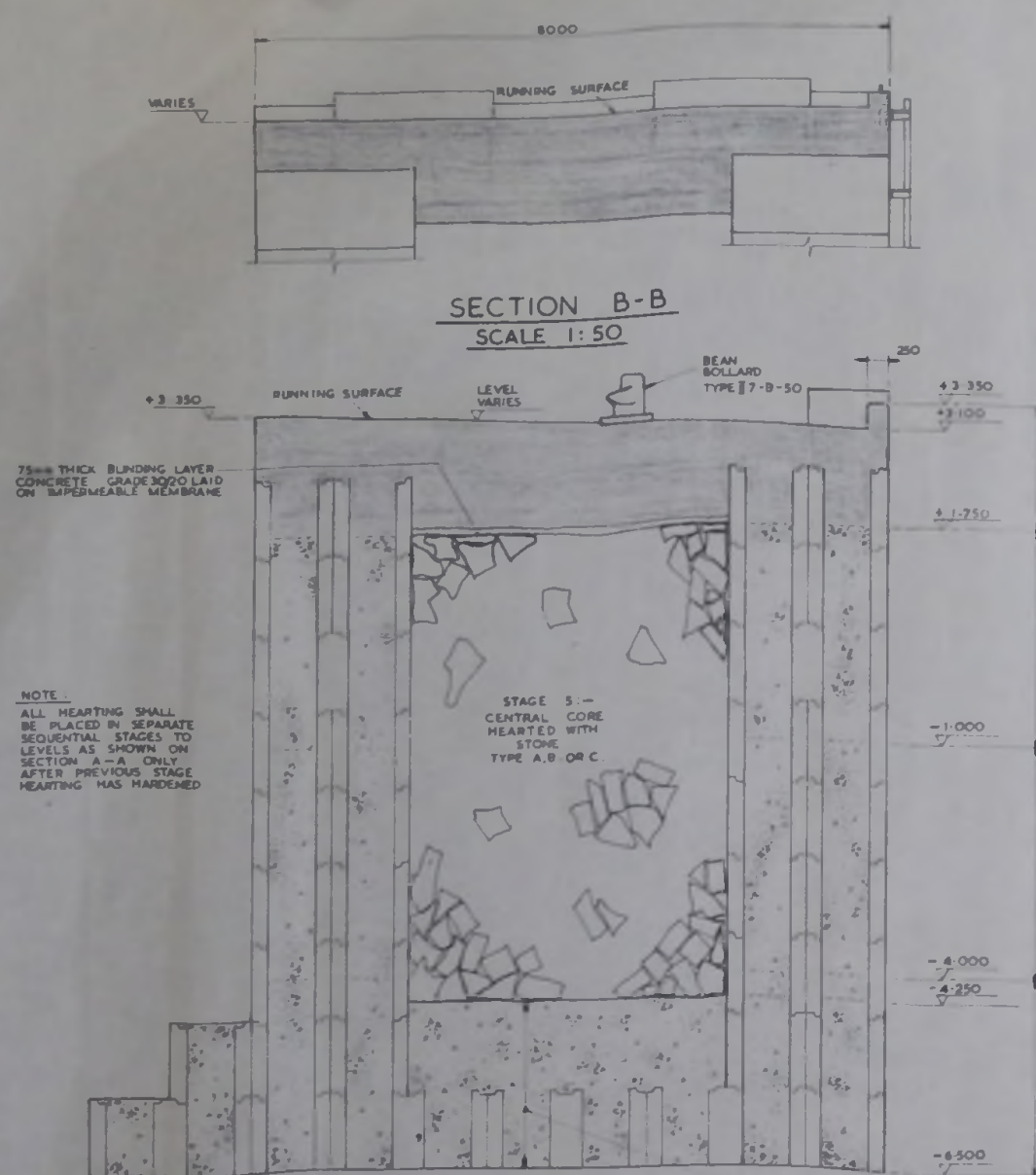
JETTY HEAD
LAYOUT OF
PRE-CAST CONCRETE
UNITS

ORG. No. 10

00/62/4

BENTLEY PALMER TRITTON

NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED
2. ALL LEVELS ARE IN METRES AND ARE RELATIVE TO MEAN
LOW WATER SPRING TIDES (M.L.W.S.T.)
3. FOR DETAILS OF STONE PILL SEE DOC 00/02/3



PLAN ON STRONG POINT SCALE 1:50

R.C. DETAILS PLAN AT +2.000 LEVEL SCALE 1:50

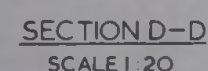
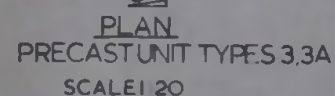
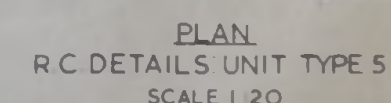
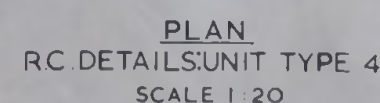
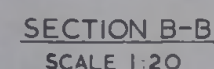
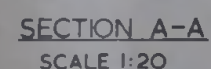
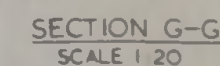
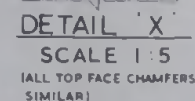
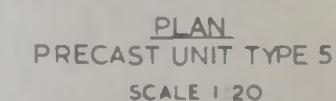
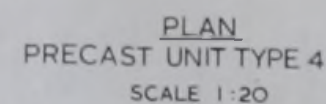
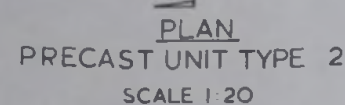
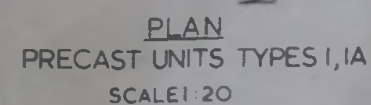
- NOTES:-
1. NUMBER OF BARS: BAR SIZE: BAR MARK: SPACING: 00: 00: 00: 000
 2. T = TOP, B = BOTTOM, HP = HEAVY RACE, PP = P.P. RACE
 3. COVER 75mm MINIMUM UNLESS NOTED OTHERWISE
 4. ALL REINFORCEMENT WELD STEEL TO BS 4449
 5. ALL LEVELS ARE IN METRES AND ARE RELATIVE TO MEAN LOW WATER SPRING TIDES M.L.W.S.T.
 6. FOR DETAILS OF FORM OF 'BEAN' TYPE MOORING BOLLARD SEE DRG NO. OD/B2/6
 7. FOR DETAILS OF ACCESS LADDER SEE DRG NO. OD/B2/8
 8. FOR DETAILS OF REINFORCEMENT SEE STEEL BENDING SCHEDULE DRG NO. OD/B2/9 SHEETS 18.2

PRELIMINARY ONLY

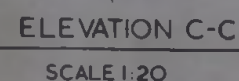
MINISTRY OF OVERSEAS DEVELOPMENT
FALKLAND ISLANDS OIL PRODUCTS JETTY

STRONG POINTS
INSITU HEARTING,
REINFORCED CONCRETE
& MOORING BOLLARD
DETAILS

DRG No. -
OD/B2/5
Rendel Palmer & Tritton
CONSULTING ENGINEERS



NOTE
PRECAST UNITS TYPE 3 3A ARE DIMENSIONED
AS UNIT TYPE 1 EXCEPT AS NOTED.

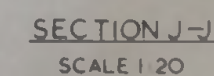
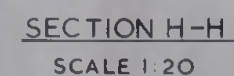


UNIT TYPE 3A TO HAVE
UANCHOR SET OUT AT
45° TO THE RIGHT OF
VERTICAL
(AS INDICATED BY BROKEN LINE)
FOR DETAILS OF UANCHOR SEE DRG No OD/B2/6

TOLERANCES

PERMISSIBLE TOLERANCES TO PRECAST UNIT DIMENSIONS
SHALL BE +0mm - 5mm

UNIT TYPE	NUMBER REQUIRED
1	1063
1A	274
2	30
3	4
3A	4
4	39
5	10



PRELIMINARY ONLY

MINISTRY OF OVERSEAS DEVELOPMENT
FALKLAND ISLANDS OIL PRODUCTS JETTY

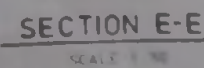
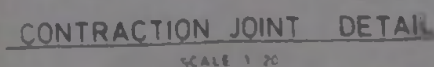
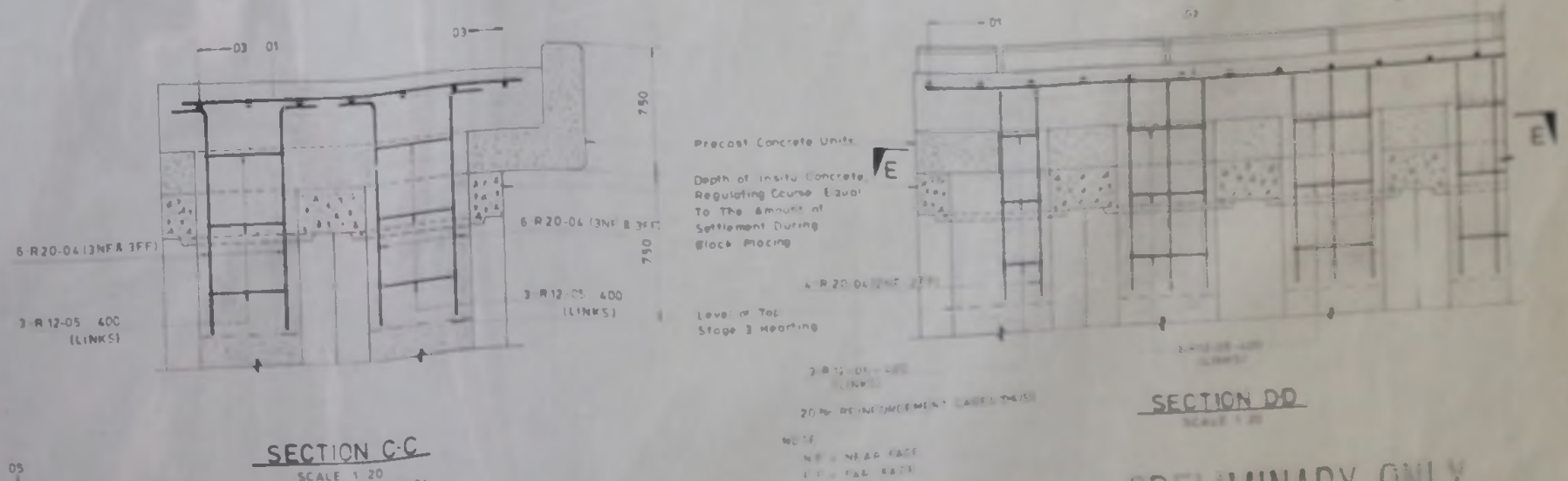
JETTY HEAD
DETAILS OF
PRE-CAST CONCRETE
UNITS

DRG No.
 OD / B2 / 6

RENDEL PALMER & TRITTON

- NOTES

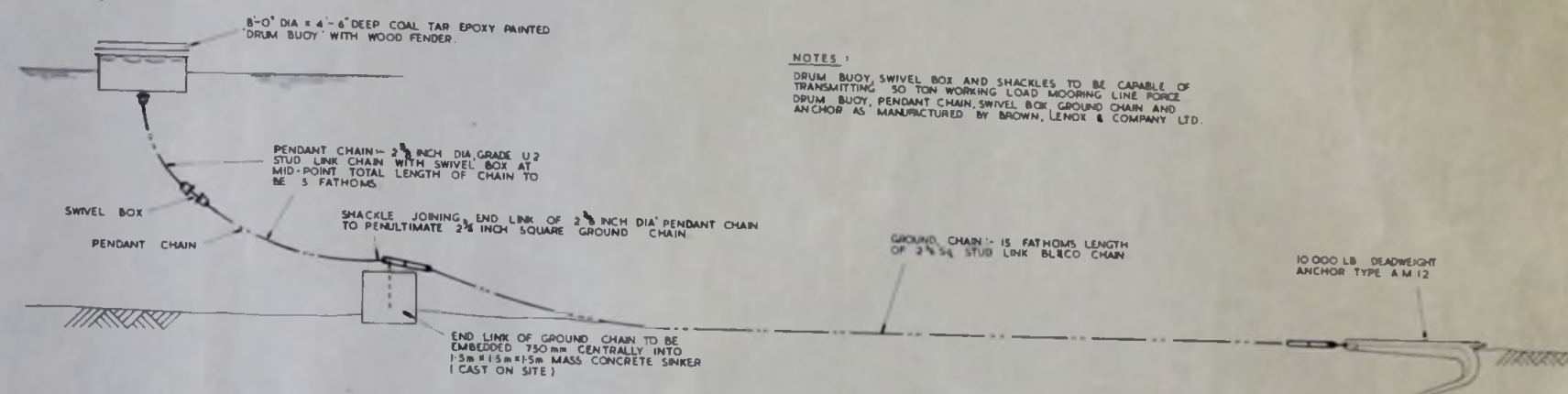
- 1 LIFTING ARRANGEMENTS OF UNITS TO BE DESIGNED BY CONTRACTOR TO THE APPROVAL OF THE ENGINEER
- 2 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
- 3 ALL REINFORCEMENT TO BE MILD STEEL TO B S 4449 REINFORCEMENT DETAILS SHOWN ON SCHEDULE No OD/B2/a
- 4 ALL CONCRETE FOR UNITS TO BE GRADE 30/20 [SEE SPECIFICATION]
- 5 FOR DETAILS OF REINFORCEMENT SEE STEEL BENDING SCHEDULES SHEETS DRG No OD/B2/b



NOTES

FOR DETAILS OF REINFORCEMENT SEE STEEL
BINDING SCHEDULE DING No. 02 / 02 / 7 5480

PRELIMINARY ONLY	
MINISTRY OF OVERSEAS DEVELOPMENT	
FALKLAND ISLANDS OIL PRODUCTS JETTY	
JETTY HEAD INSITU HEARTING & REINFORCED CONCRETE DETAILS	DATE: 10/01/82 00/192/7 10/1 MIN. PLANNING & TOWN DEVELOPMENT

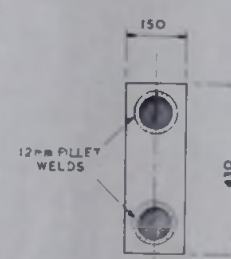


NOTES :

DRUM BUOY, SWIVEL BOX AND SHACKLES TO BE CAPABLE OF TRANSMITTING 50 TON WORKING LOAD MOORING LINE FORCE

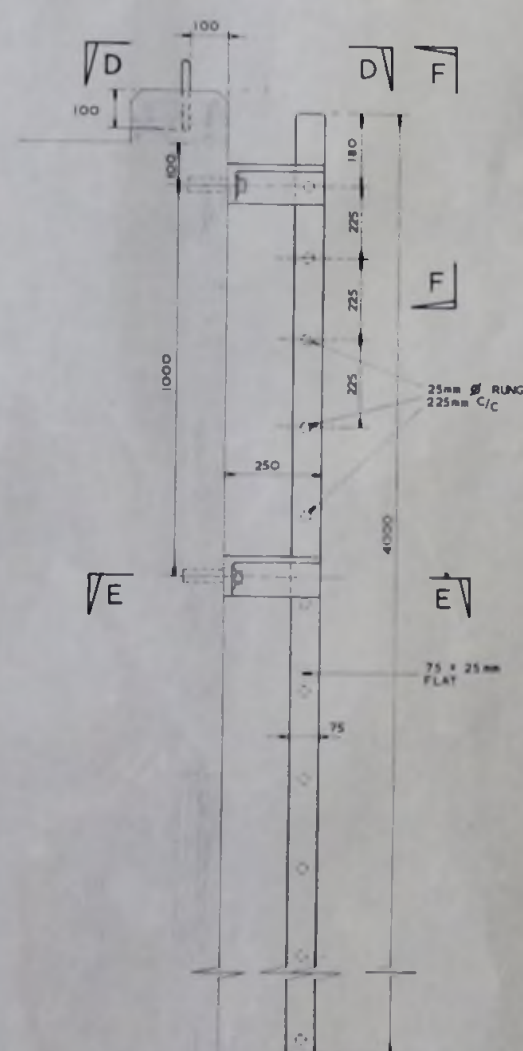
DRUM BUOY, PENDANT CHAIN, SWIVEL BOX, GROUND CHAIN AND ANCHOR AS MANUFACTURED BY BROWN, LENOX & COMPANY LTD

LAYOUT OF FLOATING MOORING POINT
2 No REQUIRED



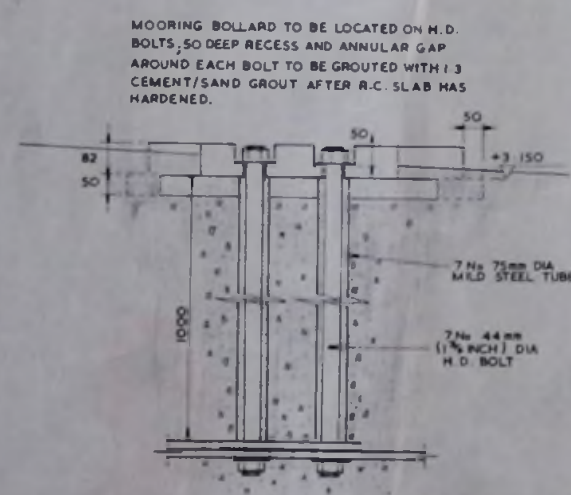
SECTION B-B
SCALE 1:10

U' ANCHOR TO BE FORGED MILD STEEL TO BS 4360
WELDED TO 430X150 MILD STEEL PLATE COMPLETE
UNIT TO BE GALVANISED



SECTION E-E
SCALE 1:10

35# = 95 LONG DUPLEX
ANCHOR TO FIT 19mm
{2 1/4"} 1" RAWL BOLT



SECTION C-C
SCALE 1:10

DETAIL ON
PLATE
SCALE 1:5
(6 No PER BOLLARD)

SIDE ELEVATION OF
ACCESS LADDER
SCALE 1:10

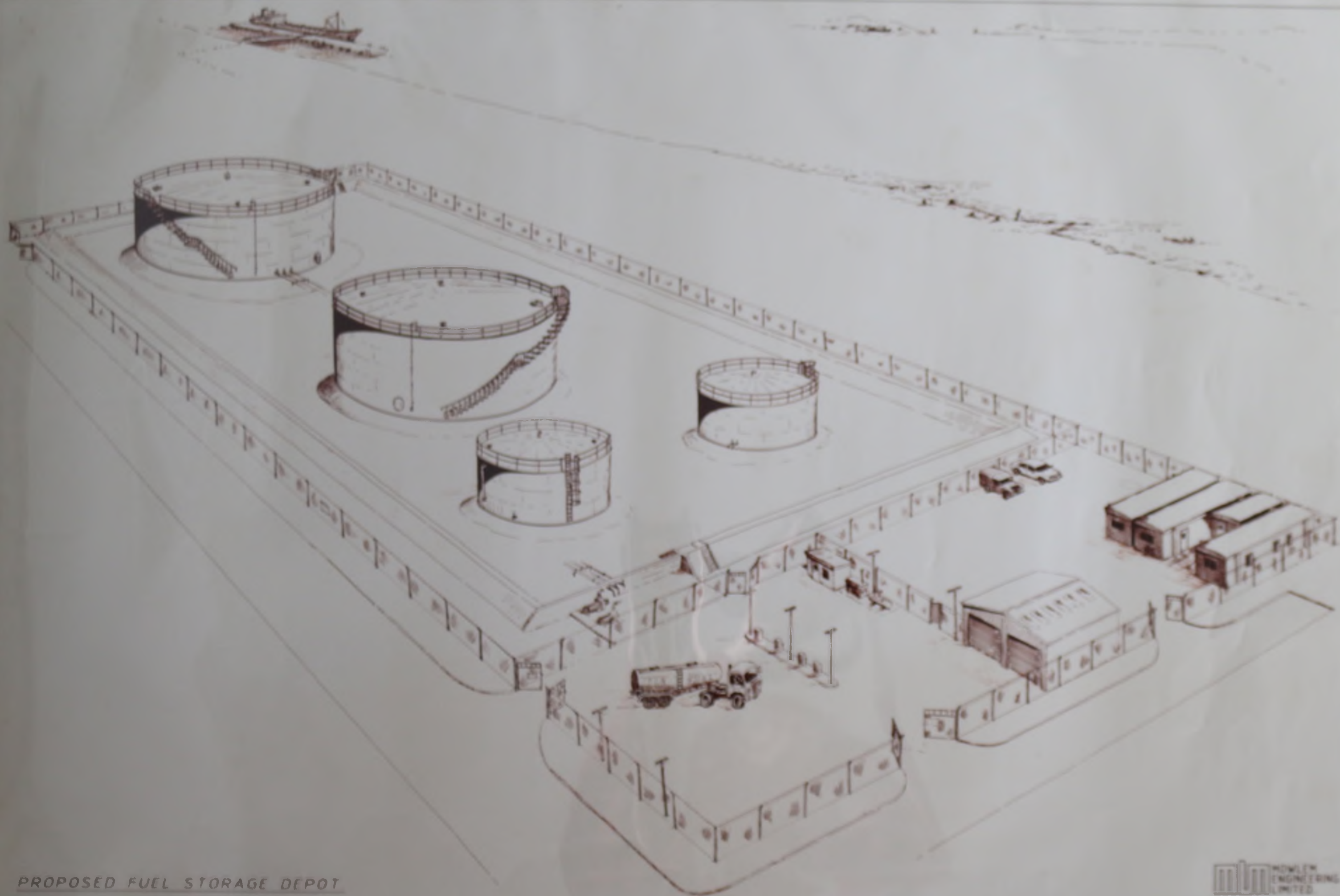
ELEVATION F-F
SCALE 1:10
PRELIMINARY ONLY

MINISTRY OF OVERSEAS DEVELOPMENT
FALKLAND ISLANDS OIL PRODUCTS JETTY

MISCELLANEOUS
DETAILS
SHEET 1 OF 2

DRG No
OD / B2 / 8

RENDEL, PALMER & TRITTON
CONSULTING ENGINEERS



PROPOSED FUEL STORAGE DEPOT

FALKLAND ISLANDS DEVELOPMENT CORPORATION

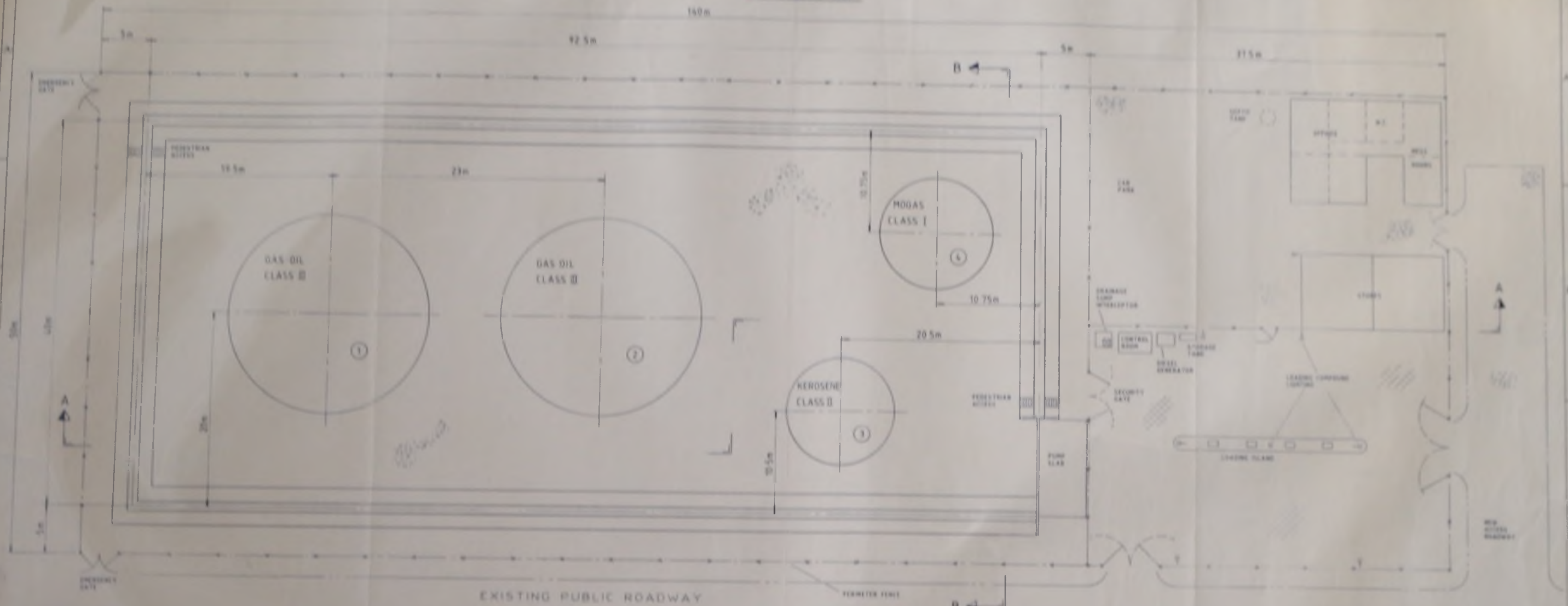
HOWLEIGH
ENGINEERING
LIMITED

TEL: 010 011 4000
TELEX: 574111 HOWLEIGH

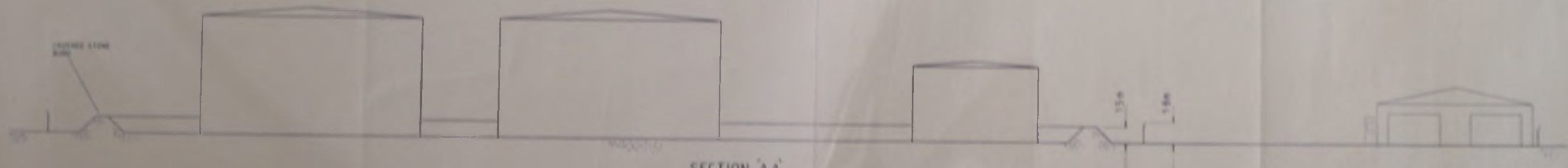
A1/6187/03

DRG NO A1/6187/01

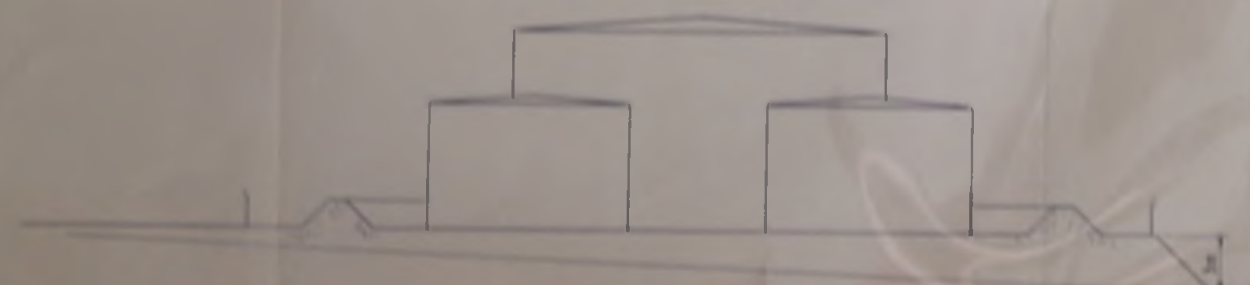
ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
DO NOT SCALE - ASK



PLAN VIEW



SECTION AA



SECTION BB

KEY

- CONCRETE
- CRUSHED STONE

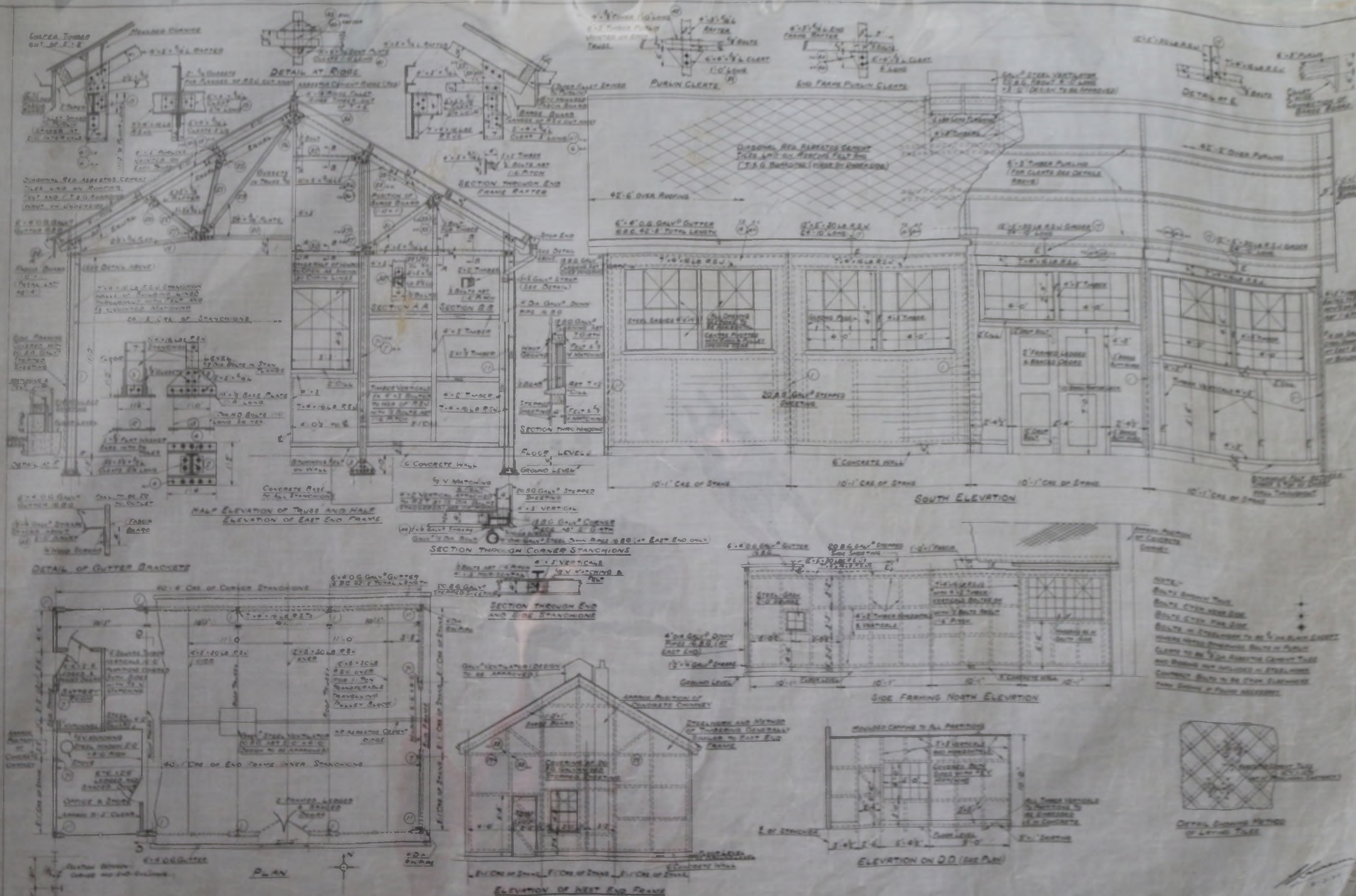
TANK	PRODUCT	CAPACITY	DIMENSIONS
1	GAS OIL	8000 TL	21m DIA x 11m HIGH
2	GAS OIL	8000 TL	21m DIA x 11m HIGH
3	KEROSENE	500 TL	11m DIA x 5m HIGH
4	MOGAS	500 TL	10.75m DIA x 5m HIGH

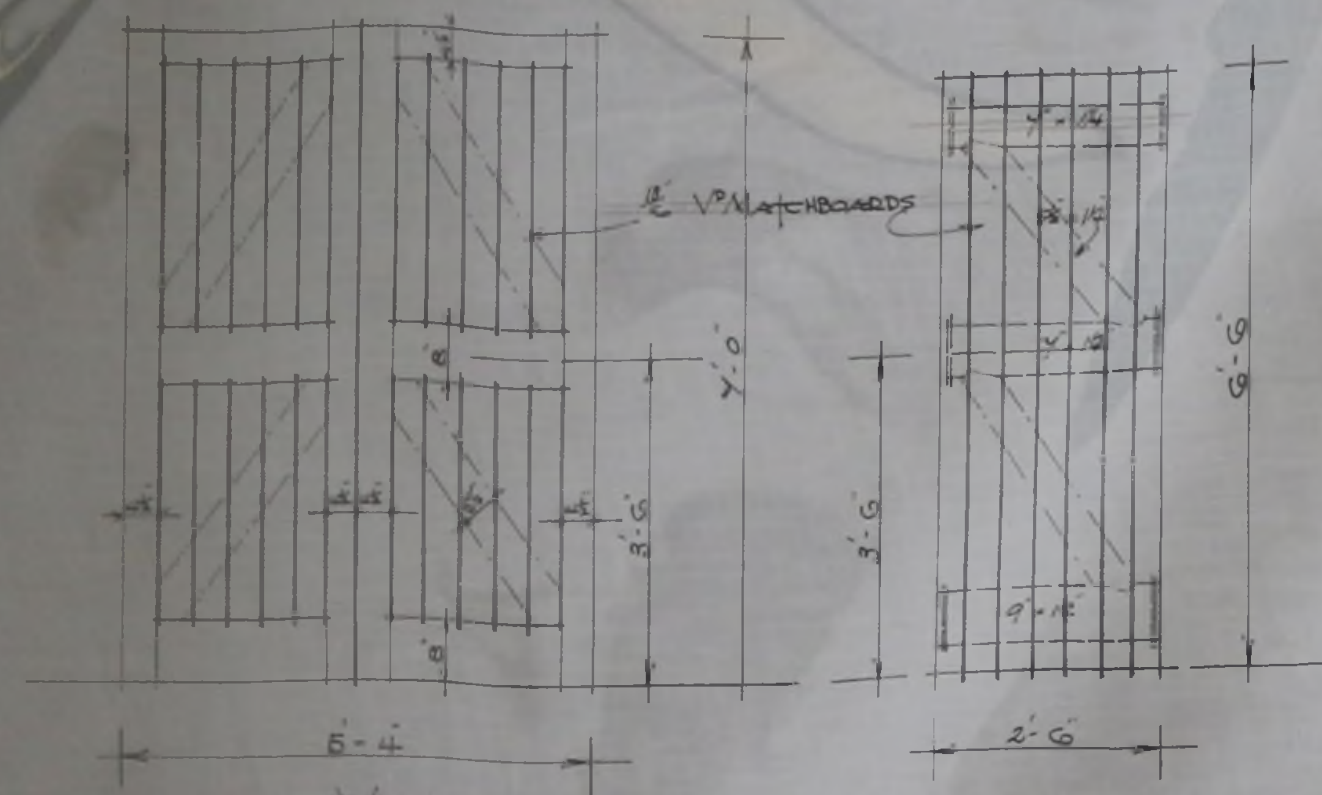
REV	A
REVISION	REDRAWN
DATE	1.2.86

DESIGNER: J. J. PASS
DATE: 1.8.86
SCALE: 1:200
DRAWN: J. J. PASS
CHECKED: J. J. PASS
APPROVED: J. J. PASS
DATE: 1.8.86
CLIENT: FALKLAND ISLANDS DEVELOPMENT CORPORATION

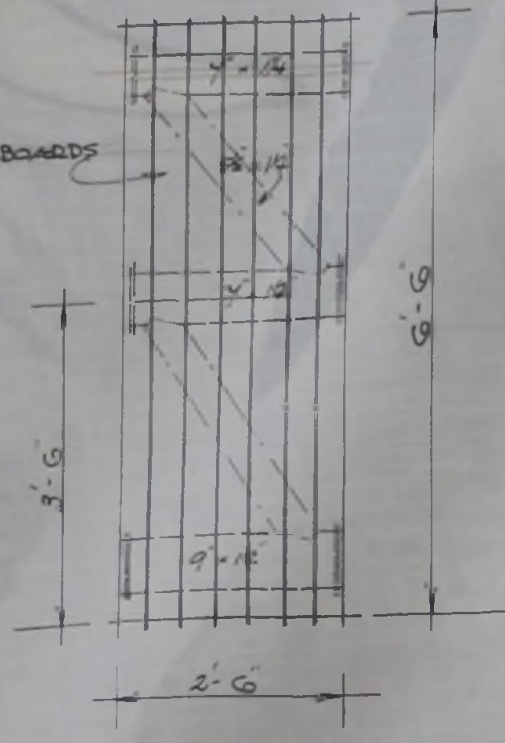
Mowlem Engineering Limited

DRG NO A1/6187/01 A



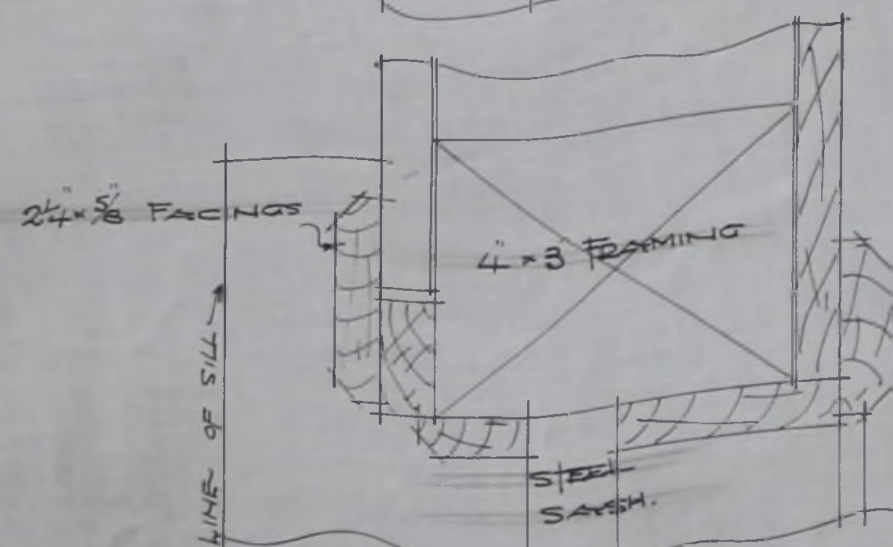
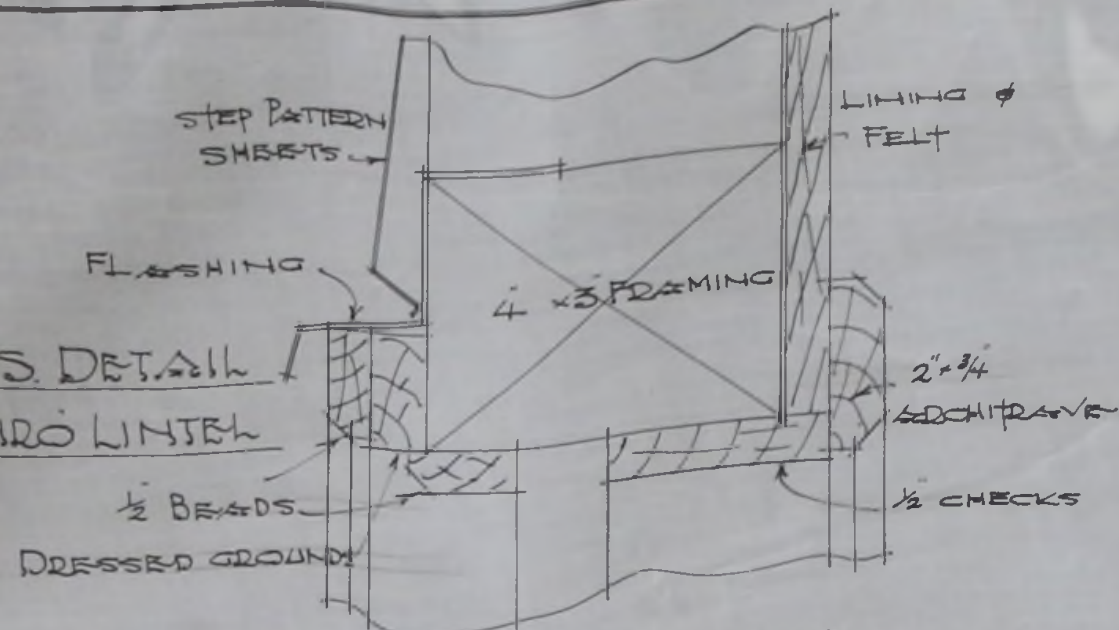


2' FRAMED LINED & BRACED
DOUBLE LEAF DOOR
ONE OFF

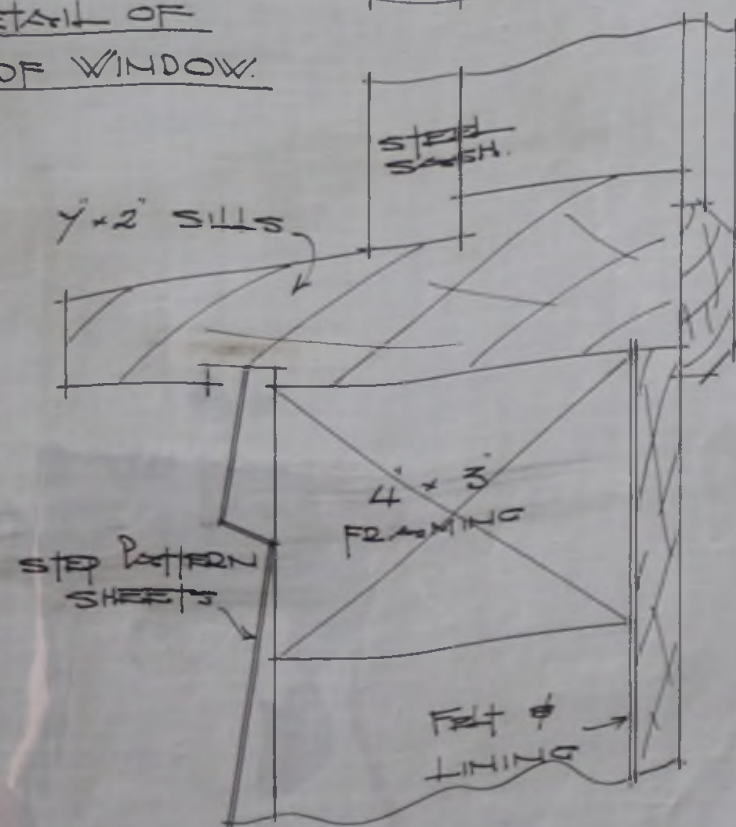


LEDGED & BRACED DOORS.
THREE OFF.
ALL SAME HAND.

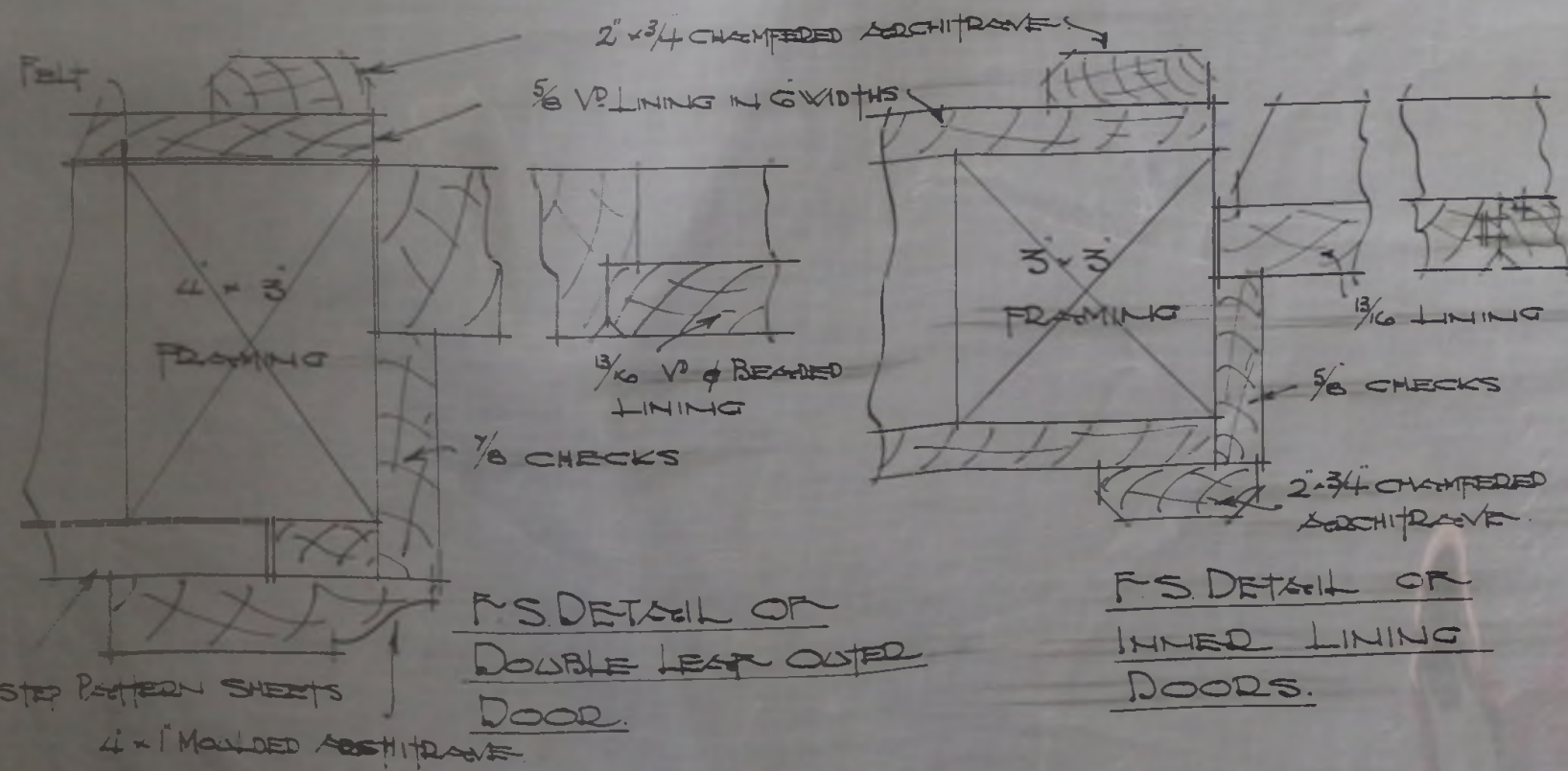
F.S. DETAIL
THRO LINTEL



F.S. DETAIL OF
SIDE OF WINDOW.

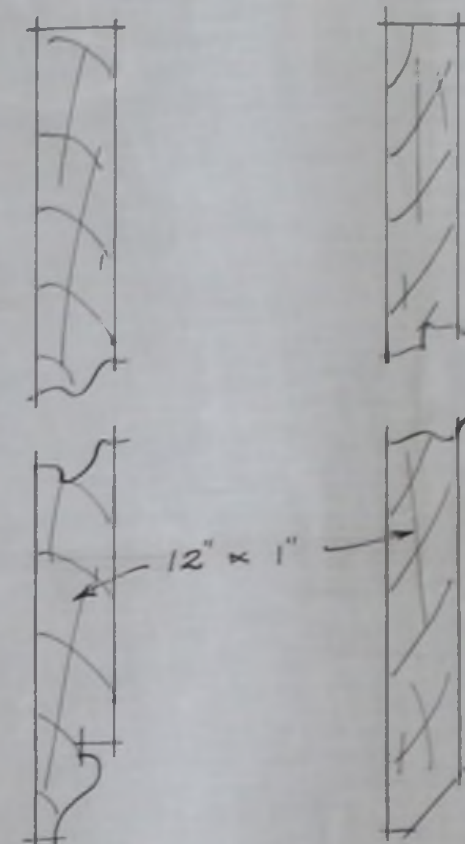


F.S. DETAIL THRO SILLS.

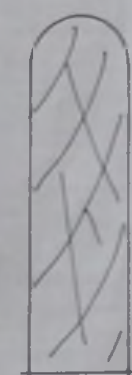


F.S. DETAIL OF
DOUBLE LEAF OUTER
DOOR.

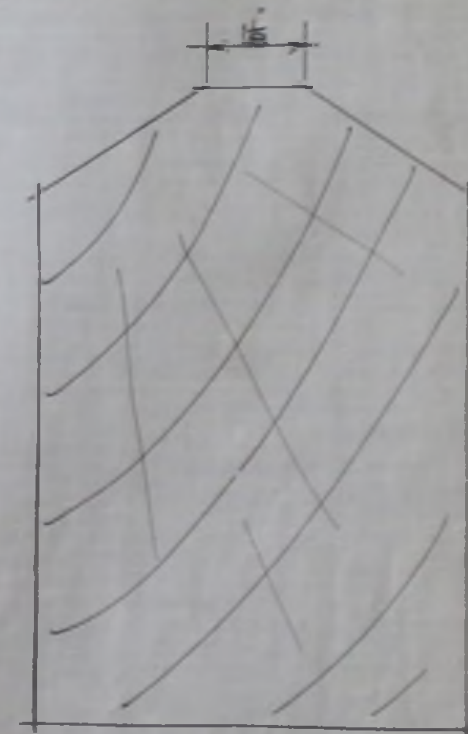
F.S. DETAIL OF
INNER LINING
DOORS.



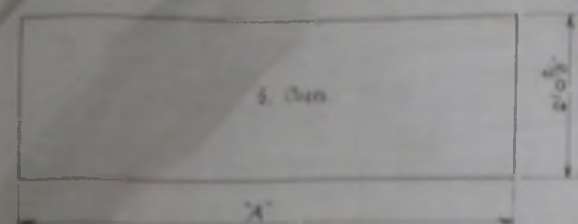
EAVES FASCIA & BARGE BOARD



4" x 1 1/2"
RIDGE FLET



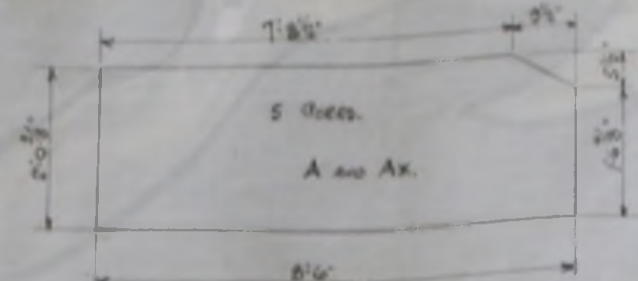
4" x 5"
RIDGE PURLIN



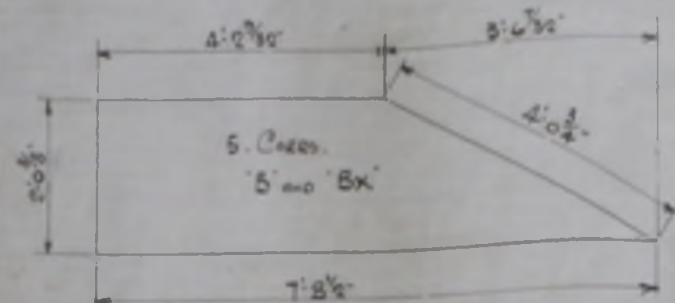
1 - REQ^d THUS - DIMENSION A = 11'0"

	11'0"	7'0"	
4 -	0'	0'	9'0"
10 -	0'	0'	9'0"
6 -	0'	0'	8'0"
1 -	0'	0'	8'0"
14 -	0'	0'	7'0"
4 -	0'	0'	7'0"
3 -	0'	0'	6'0"
5 -	0'	0'	6'0"
1 -	0'	0'	5'0"
2 -	0'	0'	5'0"
1 -	0'	0'	4'0"

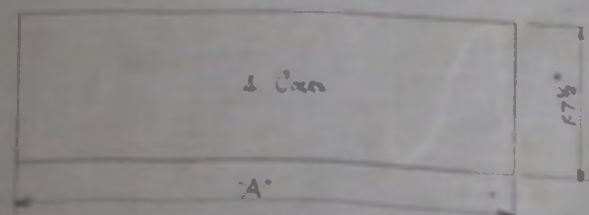
ALL 5 SHEETS



2 - SHEETS REQ^d THUS MKD 'A'
2 - 0' 0' TO OPP HAND MKD 'AX'



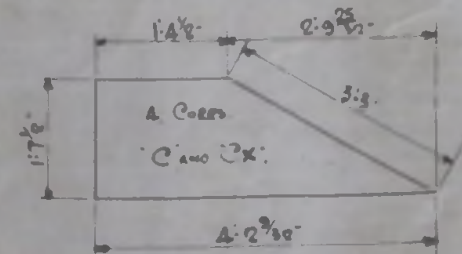
2 - SHEETS REQ^d THUS MKD 'B'
2 - 0' 0' TO OPP HAND MKD 'BX'



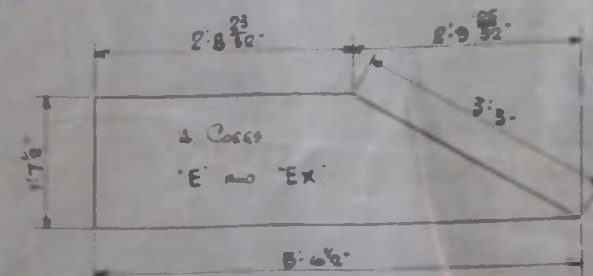
4 - REQ^d THUS - DIMENSION A = 9'0"

	9'0"	7'0"	
2 -	0'	0'	8'0"
2 -	0'	0'	7'0"
6 -	0'	0'	7'0"
2 -	0'	0'	6'0"
1 -	0'	0'	6'0"
2 -	0'	0'	5'0"
4 -	0'	0'	5'0"
6 -	0'	0'	4'0"

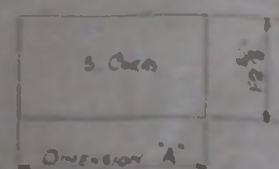
ALL 4 SHEETS



2 - SHEETS REQ^d THUS MKD 'C'
2 - 0' 0' TO OPP HAND MKD 'CX'



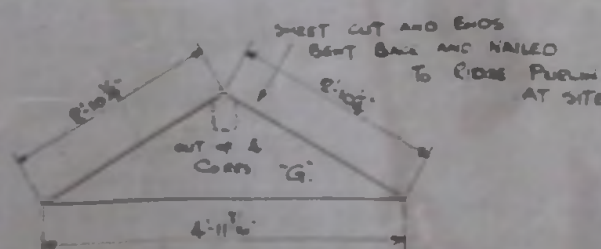
2 - SHEETS REQ^d THUS MKD 'E'
2 - 0' 0' TO OPP HAND MKD 'EX'



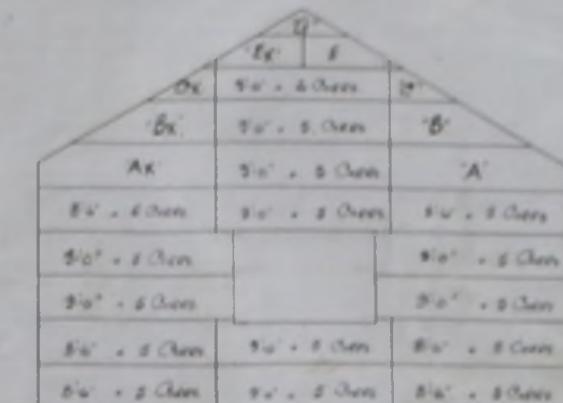
3 - REQ^d THUS - DIMENSION A = 11'0"

	11'0"	7'0"	
3 -	0'	0'	11'0"
1 -	0'	0'	7'0"

ALL 3 SHEETS



2 - SHEETS REQ^d THUS MKD 'G'



EAST END ELEVATION.



WEST END ELEVATION.

11'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"
11'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"
11'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"
11'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"

SOUTH ELEVATION.

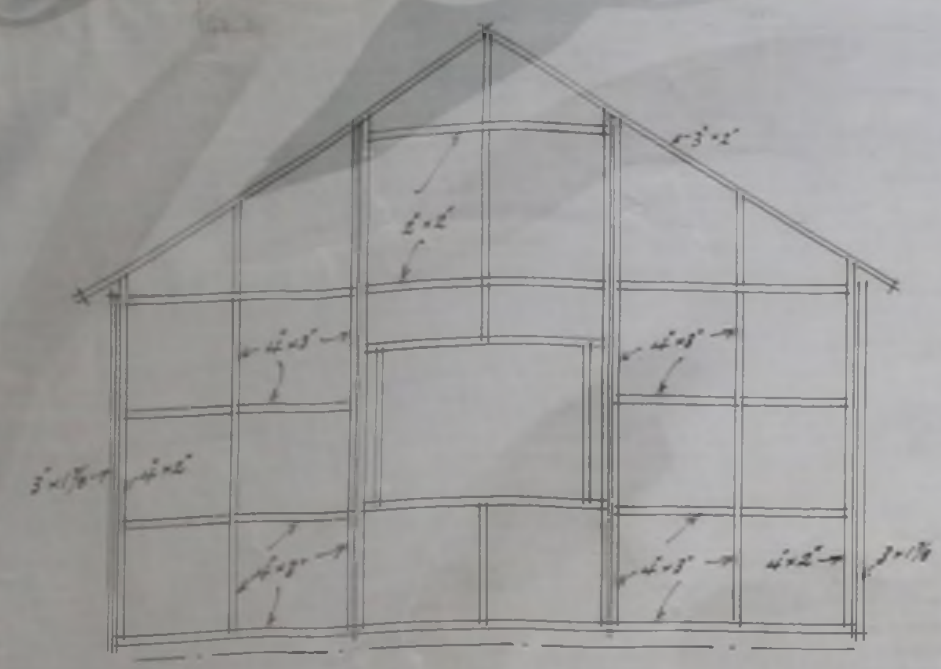
11'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"
11'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"
11'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"
11'0"	9'0"	8'0"	7'0"	6'0"	5'0"	4'0"	3'0"	2'0"	1'0"

NORTH ELEVATION.

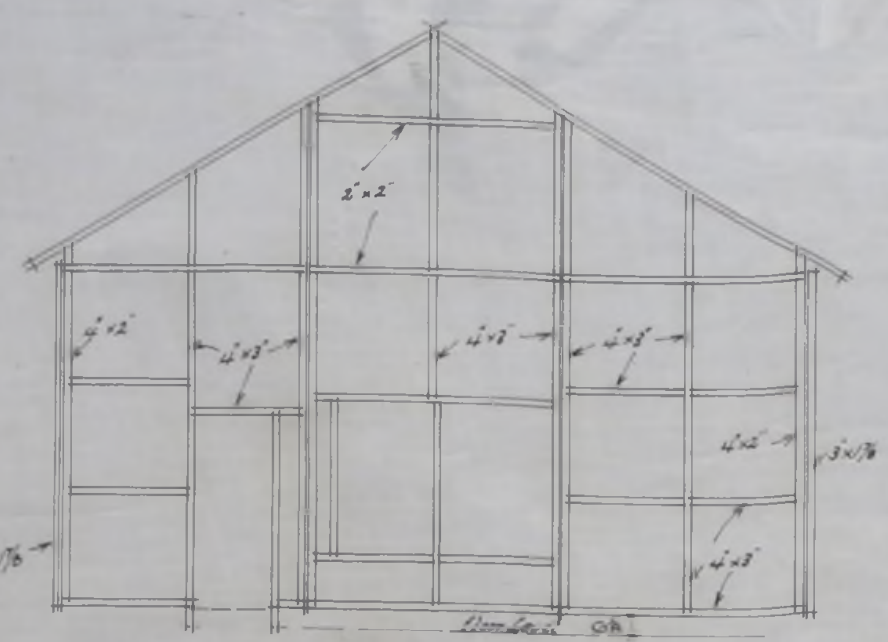
TABLE OF WEIGHTS

	ACTUAL WEIGHT	T	C	Q	NO
1	COLLIMING	1	17	5	0
2	ROW TRUBBERS	1	14	1	9
3	END FRAMES	1	11	0	0
4	TE BEAMS	1	12	1	21
5	RUNWAY BEAMS	1	13	3	21
6	PULLEY CLEATS	1	4	8	7
7	ANCHOR BOLTS & PLATES	1	4	1	0
8	BLACK BOLTS & NUTS	1	4	0	0
9	STEEL SHEETING LAMIN	1	8	3	14
10	QUARTER TON FLESHING	1	3	2	2
11	ONE TON FLESHING	1	3	0	2
12	ONE TON STEEL WENT	1	1	0	0
13	ONE TON STEEL WENT	1	1	0	0
14	STEEL WAGON SHEDS	5	3	4	0
15	STEEL WAGON SHEDS	1	2	0	0
16	STEEL WAGON SHEDS	1	2	0	0
17	STEEL WAGON SHEDS	1	2	0	0
18	STEEL WAGON SHEDS	1	2	0	0
19	STEEL WAGON SHEDS	1	2	0	0
20	STEEL WAGON SHEDS	1	2	0	0
21	STEEL WAGON SHEDS	1	2	0	0
22	STEEL WAGON SHEDS	1	2	0	0
23	STEEL WAGON SHEDS	1	2	0	0
24	STEEL WAGON SHEDS	1	2	0	0
25	STEEL WAGON SHEDS	1	2	0	0
26	STEEL WAGON SHEDS	1	2	0	0
27	STEEL WAGON SHEDS	1	2	0	0
28	STEEL WAGON SHEDS	1	2	0	0
29	STEEL WAGON SHEDS	1	2	0	0
30	STEEL WAGON SHEDS	1	2	0	0
31	STEEL WAGON SHEDS	1	2	0	0
32	STEEL WAGON SHEDS	1	2	0	0
33	STEEL WAGON SHEDS	1	2	0	0
34	STEEL WAGON SHEDS	1	2	0	0
35	STEEL WAGON SHEDS	1	2	0	0
36	STEEL WAGON SHEDS	1	2	0	0
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38	STEEL WAGON SHEDS	1	2	0	0
39	STEEL WAGON SHEDS	1	2	0	0
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41	STEEL WAGON SHEDS	1	2	0	0
42	STEEL WAGON SHEDS	1	2	0	0
43	STEEL WAGON SHEDS	1	2	0	0
44	STEEL WAGON SHEDS	1	2	0	0
45	STEEL WAGON SHEDS	1	2	0	0
46	STEEL WAGON SHEDS	1	2	0	0
47	STEEL WAGON SHEDS	1	2	0	0
48	STEEL WAGON SHEDS	1	2	0	0
49	STEEL WAGON SHEDS	1	2	0	0
50	STEEL WAGON SHEDS	1	2	0	0
51	STEEL WAGON SHEDS	1	2	0	0
52	STEEL WAGON SHEDS	1	2	0	0
53	STEEL WAGON SHEDS	1	2	0	0
54	STEEL WAGON SHEDS	1	2	0	0
55	STEEL WAGON SHEDS	1	2	0	0
56	STEEL WAGON SHEDS	1	2	0	0
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58	STEEL WAGON SHEDS	1	2	0	0
59	STEEL WAGON SHEDS	1	2	0	0
60	STEEL WAGON SHEDS	1	2	0	0
61	STEEL WAGON SHEDS	1	2	0	0
62	STEEL WAGON SHEDS	1	2	0	0
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73	STEEL WAGON SHEDS	1	2	0	0
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83	STEEL WAGON SHEDS	1	2	0	0
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85	STEEL WAGON SHEDS	1	2	0	0
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87	STEEL WAGON SHEDS	1	2	0	0
88	STEEL WAGON SHEDS	1	2	0	0
89	STEEL WAGON SHEDS	1	2	0	0
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91	STEEL WAGON SHEDS	1	2	0	0
92	STEEL WAGON SHEDS	1	2	0	0
93	STEEL WAGON SHEDS	1	2	0	0
94	STEEL WAGON SHEDS	1	2	0	0
95	STEEL WAGON SHEDS	1	2	0	0
96	STEEL WAGON SHEDS	1	2	0	0
97	STEEL WAGON SHEDS	1	2	0	0
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99	STEEL WAGON SHEDS	1	2	0	0
100	STEEL WAGON SHEDS	1	2	0	0

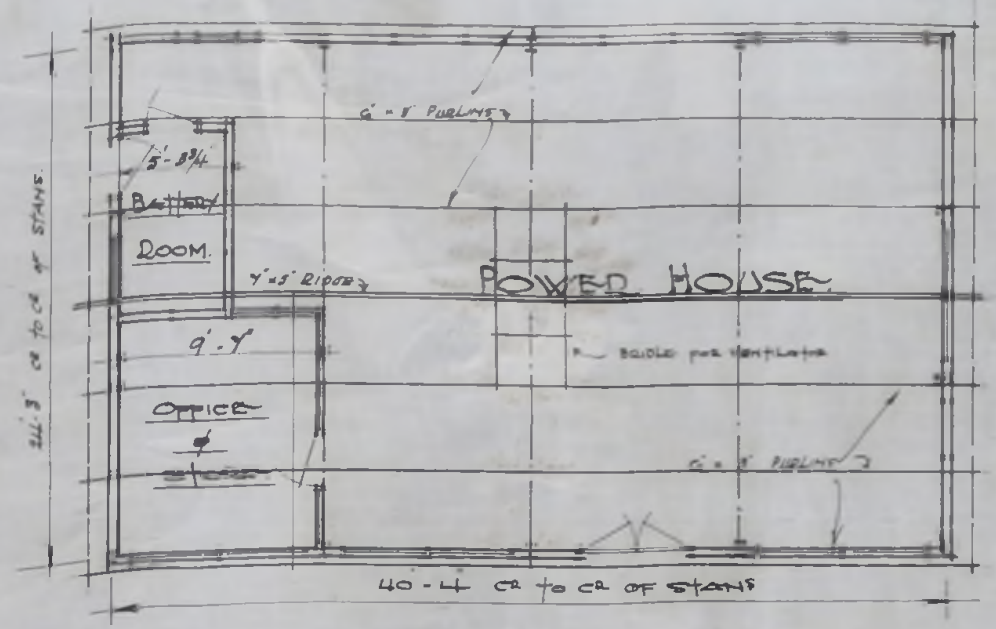
NOTE: SHEETING TO BE USED WITH 6" LAP & 6" TO BE TO REQUIREMENTS OF COUNCIL AGENTS FOR THE COUNTRIES. SHEETING TO BE USED WITH 6" LAP & 6" TO BE TO REQUIREMENTS OF COUNCIL AGENTS FOR THE COUNTRIES. SHEETING TO BE USED WITH 6" LAP & 6" TO BE TO REQUIREMENTS OF COUNCIL AGENTS FOR THE COUNTRIES.



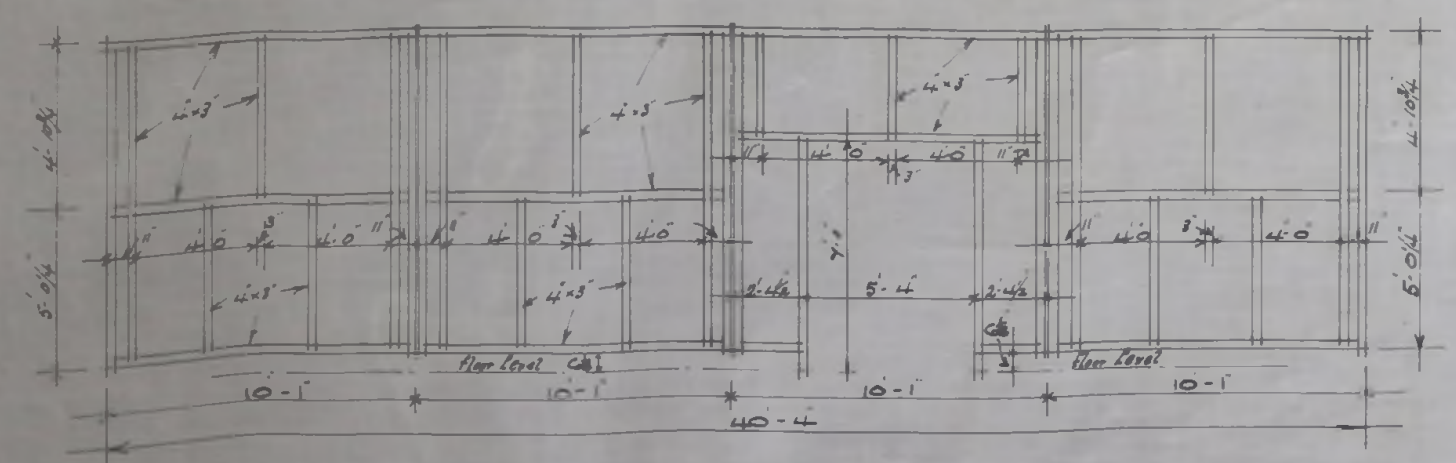
EAST END GABLE



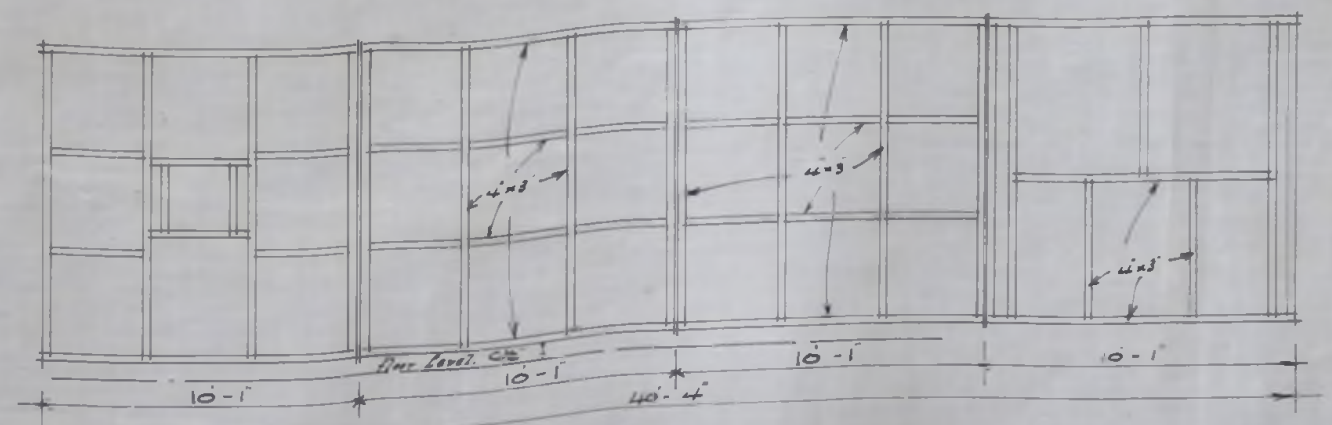
WEST END GABLE



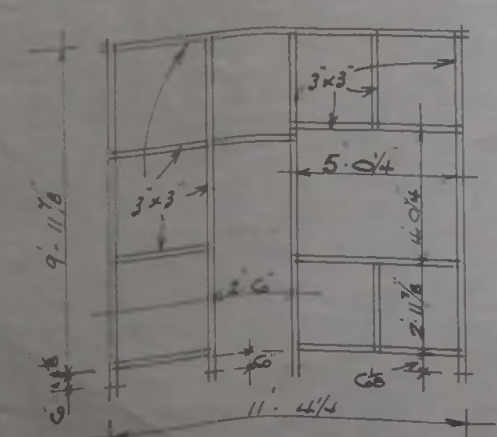
PLAN OF BUILDING AND PURLIN PLAN.



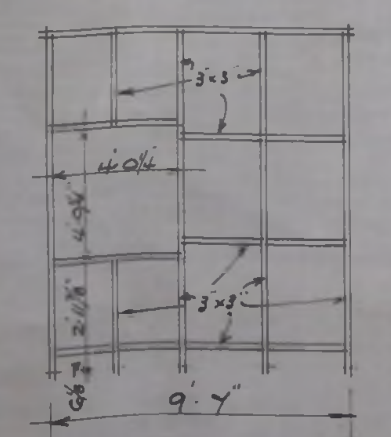
SOUTH ELEVATION.



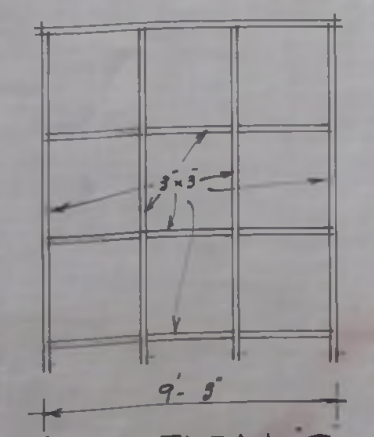
NORTH ELEVATION.



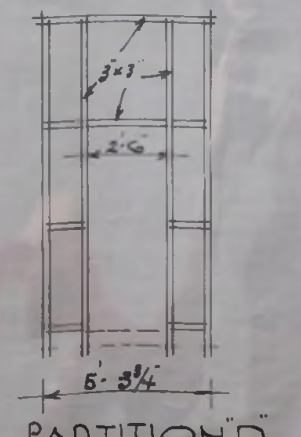
PARTITION A



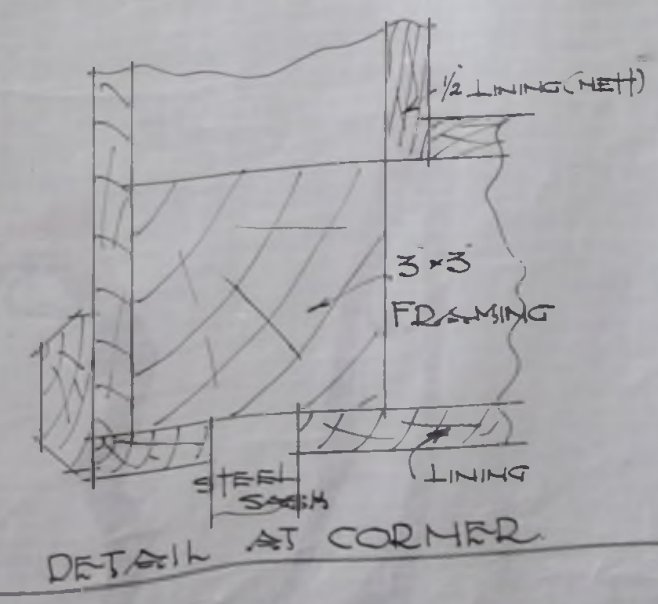
PARTITION B



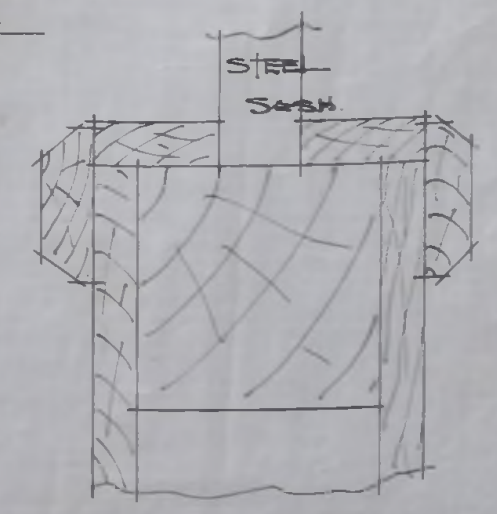
PARTITION C



PARTITION D



DETAIL AT CORNER



GENERAL DETAIL AT SASHES

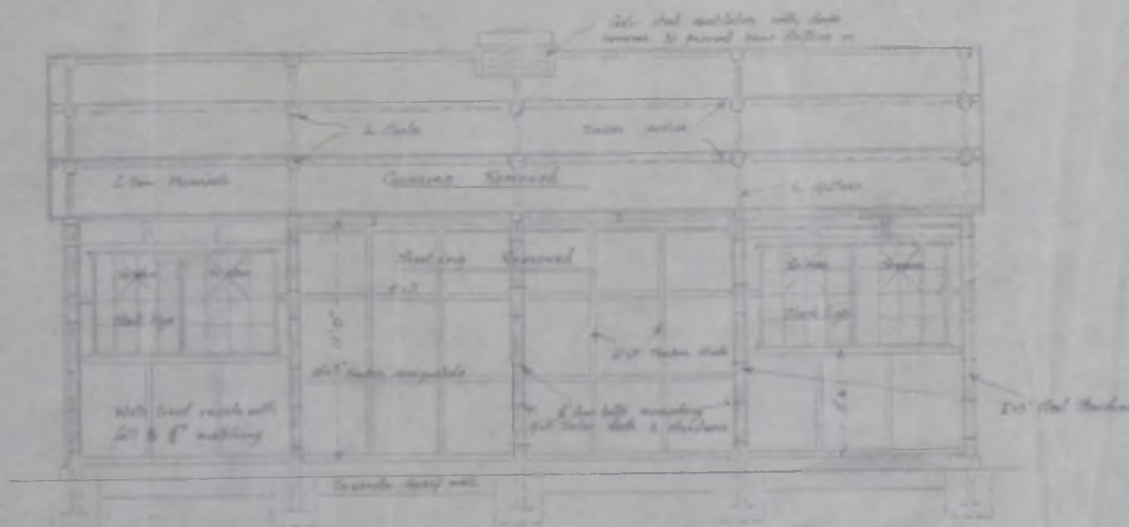
FALKLAND ISLANDS.

POWER HOUSE. PORT STANLEY.
FRAMING ETC DETAILS.

REQUISITION No 3370.
DRAWING No Z 10162/5.



SOUTH ELEVATION.



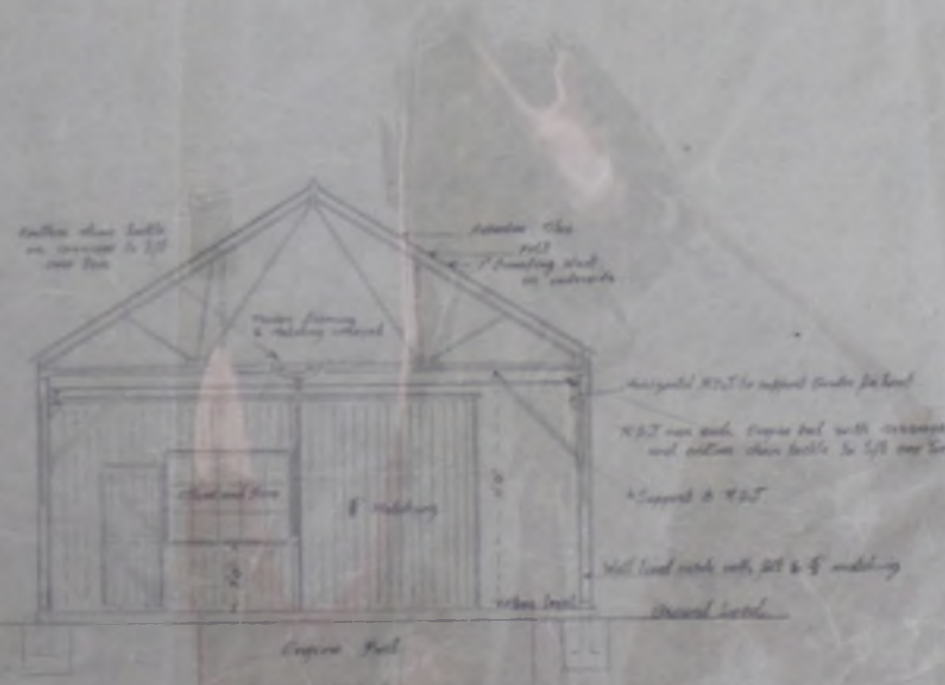
NORTH ELEVATION.



EAST ELEVATION.



PLAN.

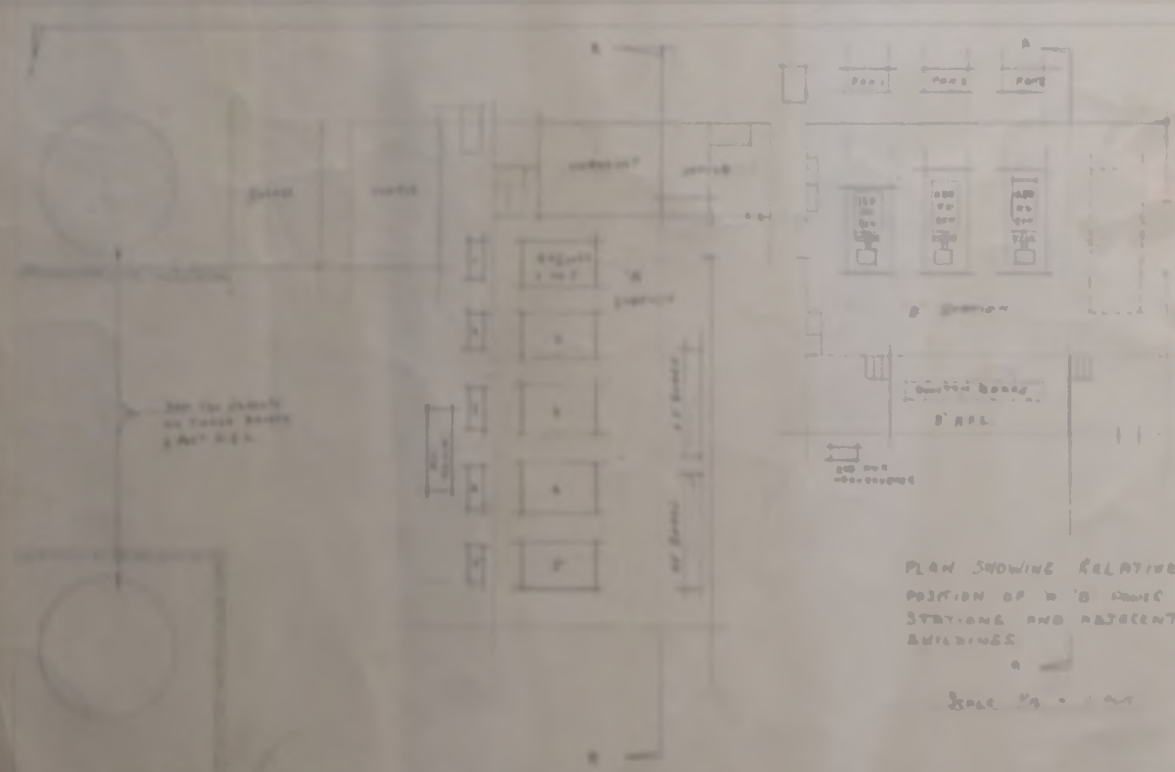


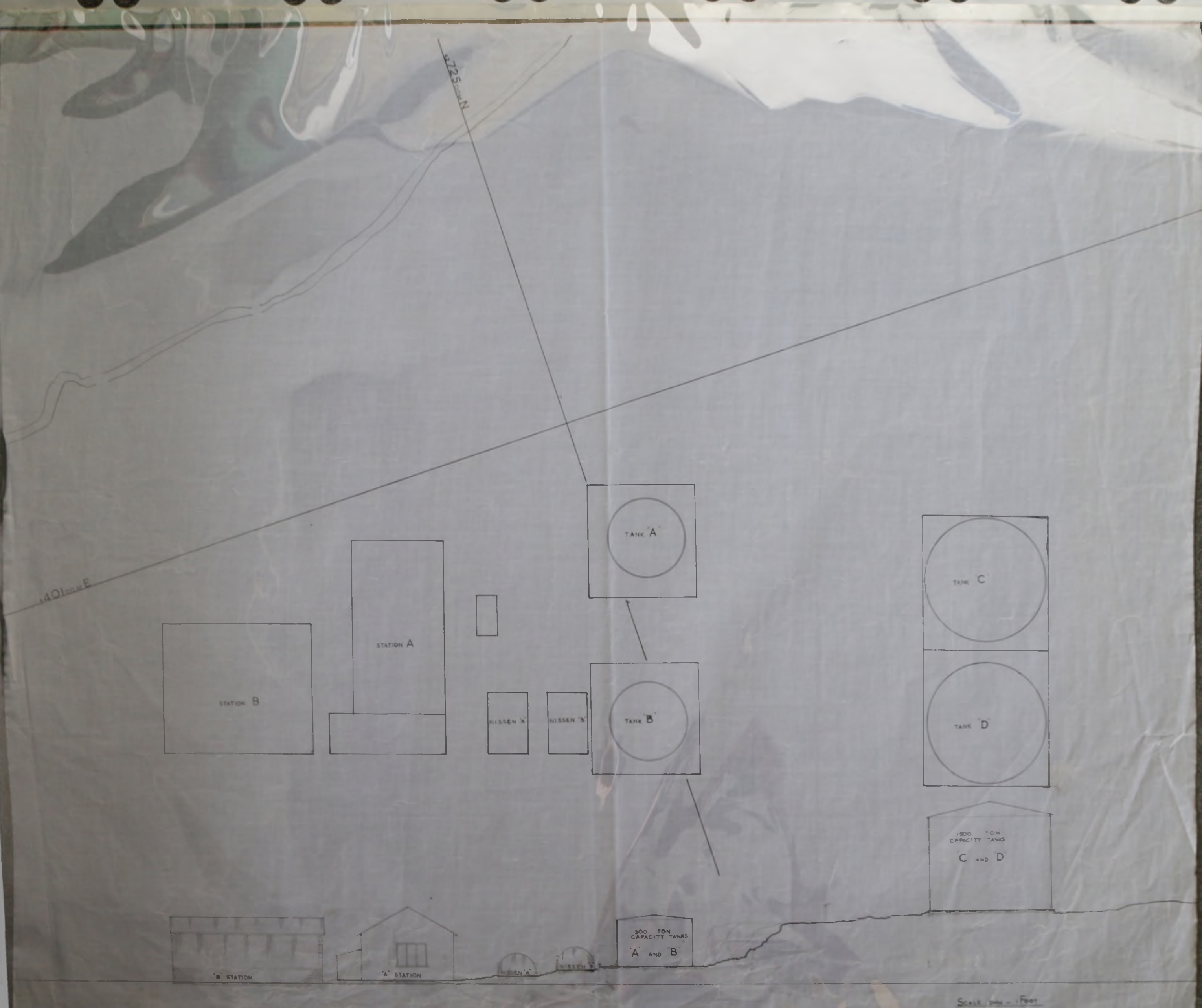
SECTION A-A.



WEST ELEVATION.

PEARL ISLANDS. POWER HOUSE.





POWER - POWER TRANSMISSION LINES - POST 1943

FALKLAND ISLANDS PORT STANLEY

FIRST EDITION

SCALE 1:2500

STANLEY HARBOUR

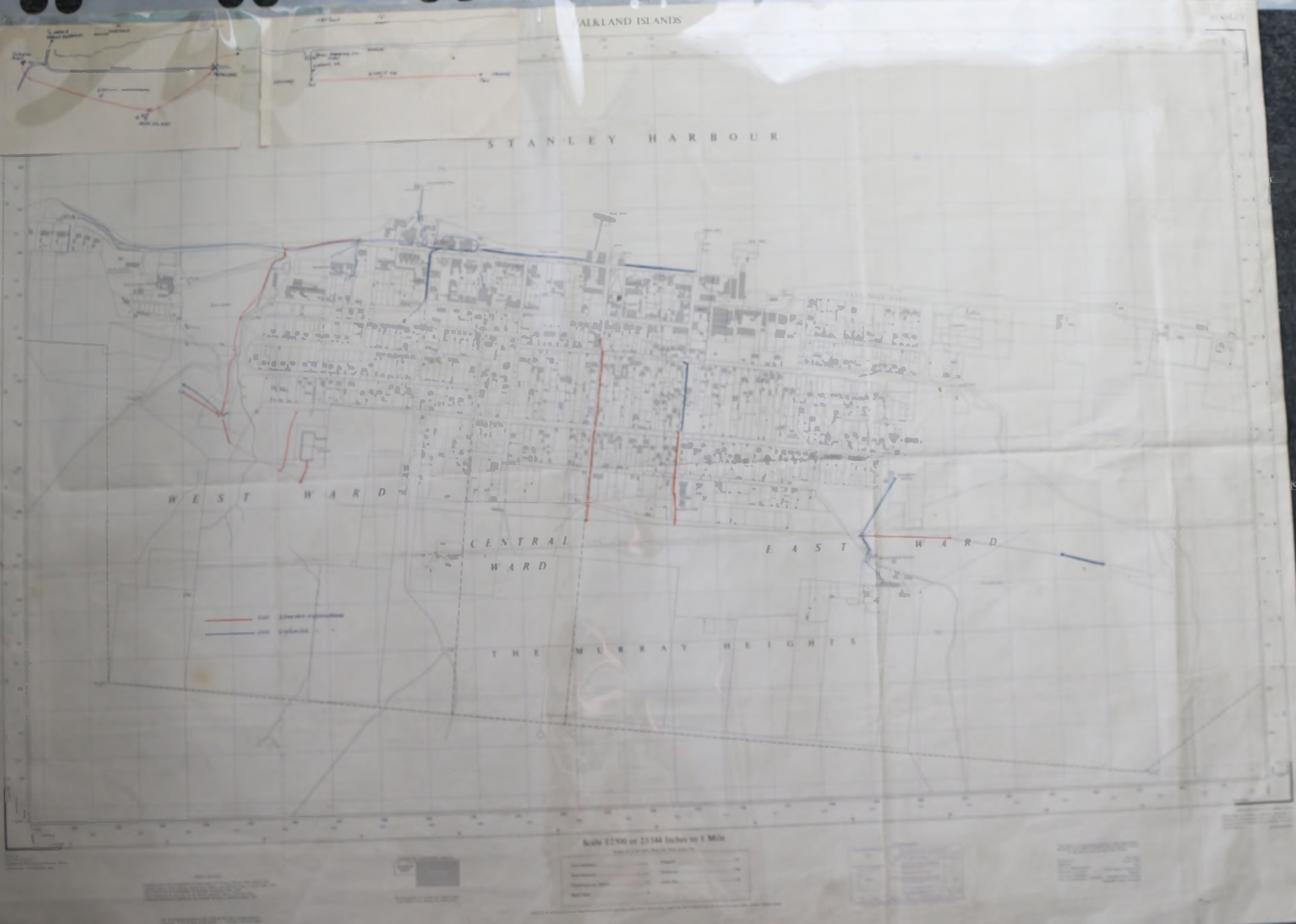
CENTRAL
WARD
WEST WARD
EAST WARD

THE MURRAY HEIGHTS

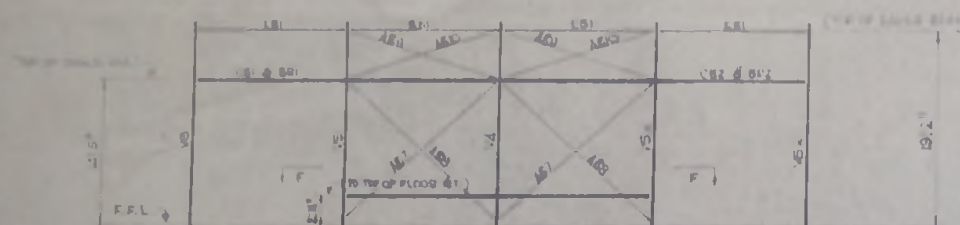
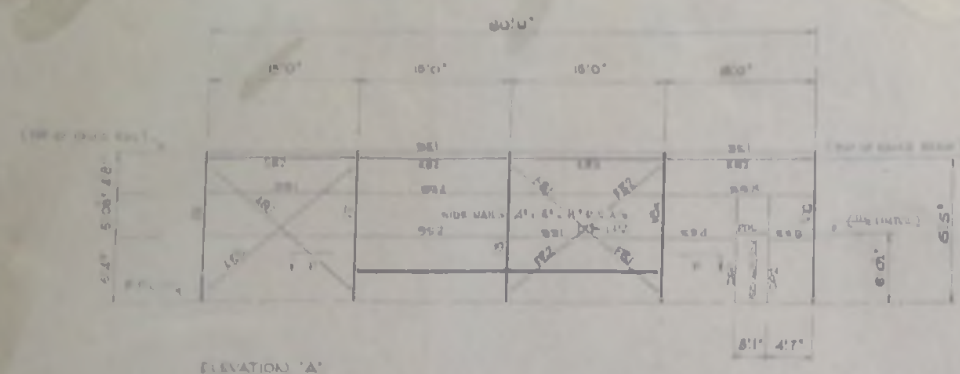
Geographical Section, General Staff No. 4455, 1
Published by War Office 1943

3-KV OVERHEAD POWER TRANSMISSION LINE
SCALE 1:2500
3000 2500 2000 1500 1000 500 0
METRES

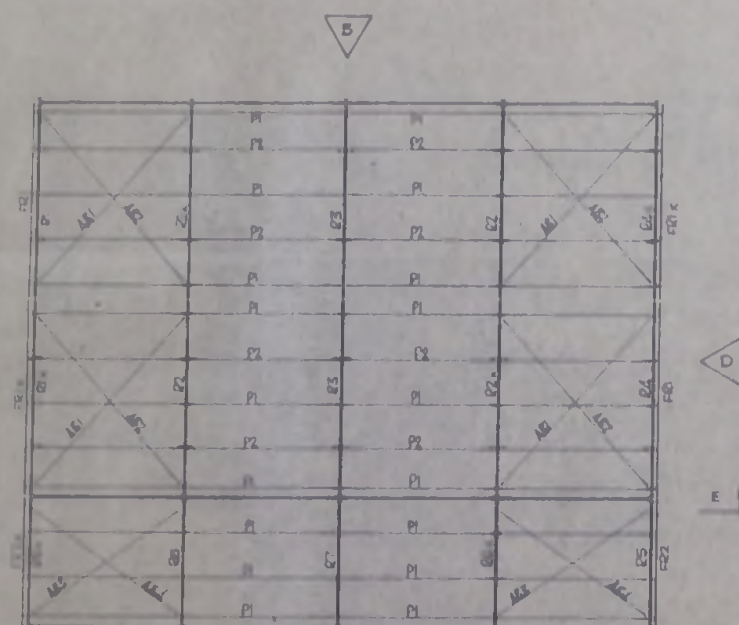
Surveyed and drawn by No. 2 Topographic
14" Survey & Map Coy. Royal Engineers 19
Photoreproduced in U.S. 1943



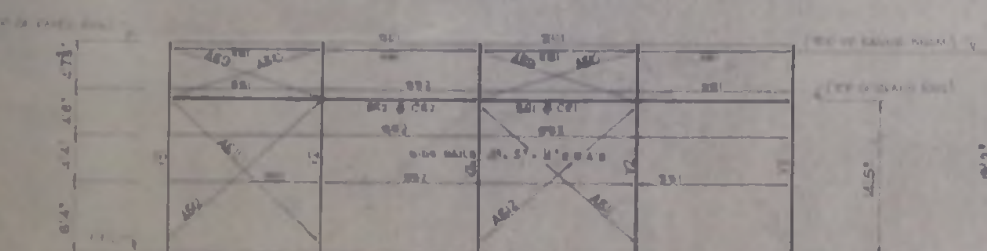
IF IN DOUBT - ASK



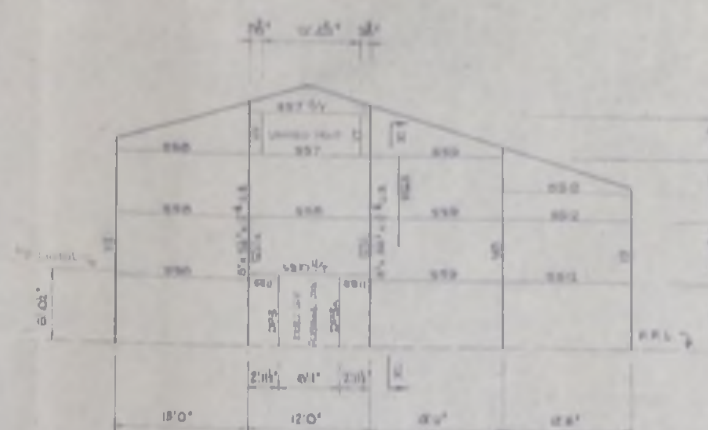
SECTION 'EE'



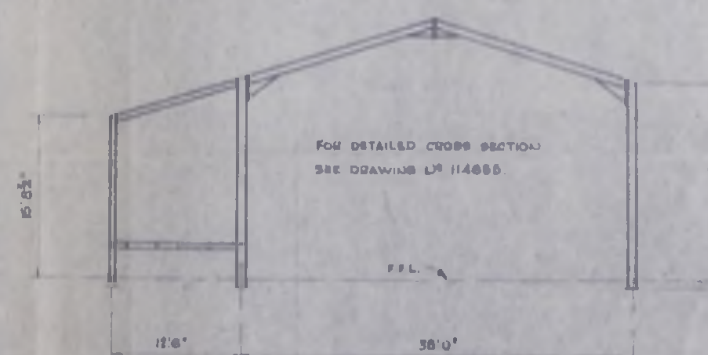
ROOF PLAN



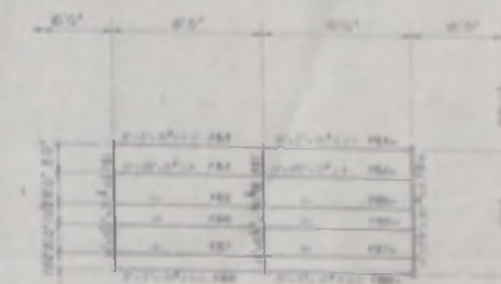
ELEVATION 'B'



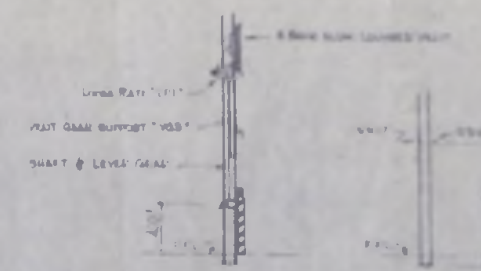
ELEVATION 'C'



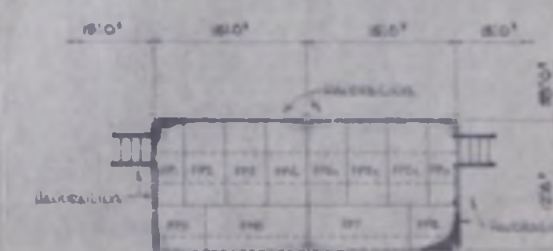
ELEVATION 'D'



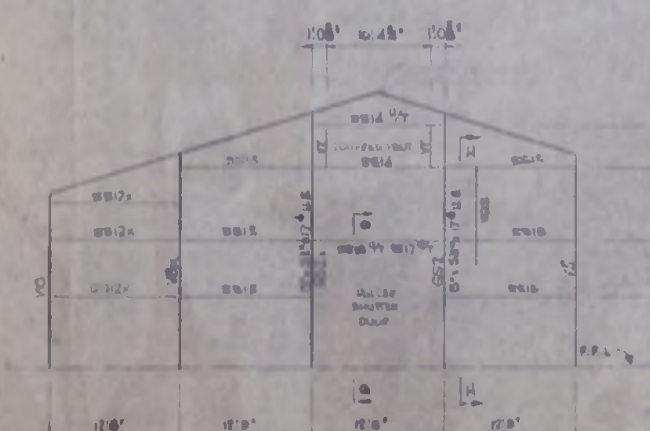
SECTION 'FF'



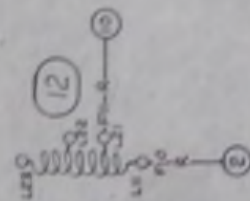
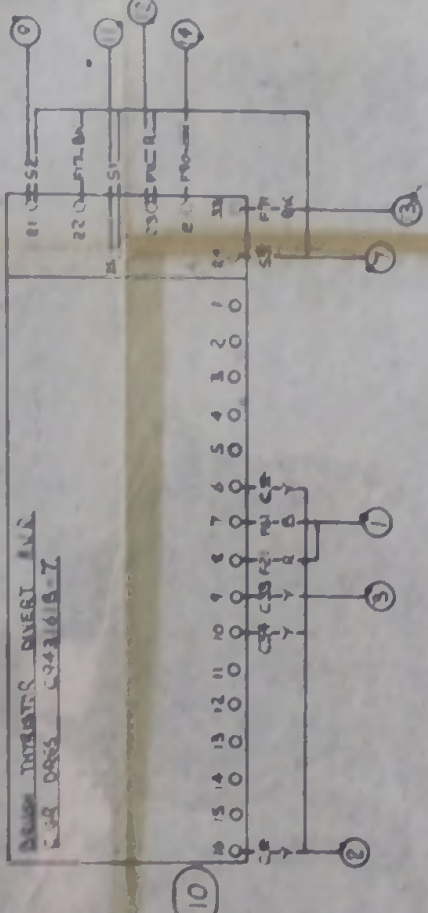
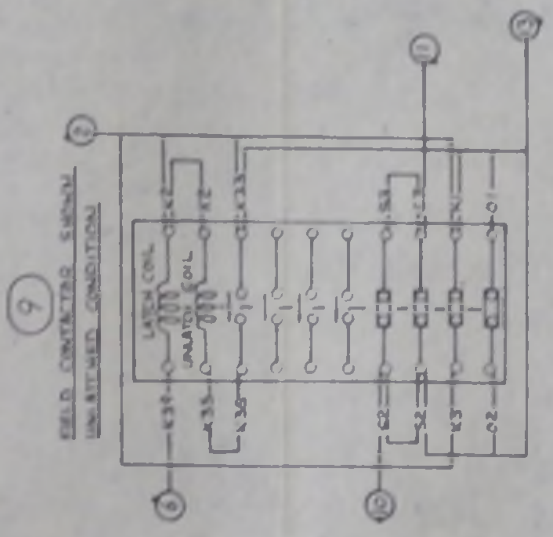
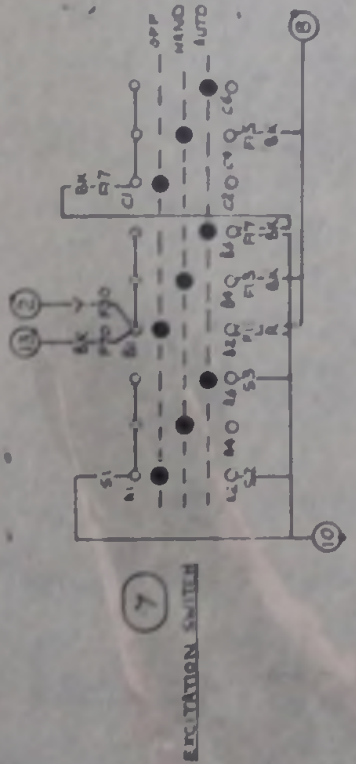
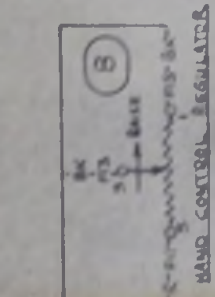
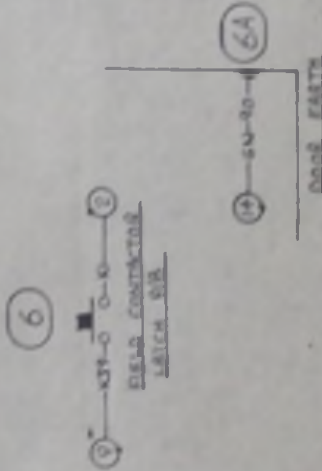
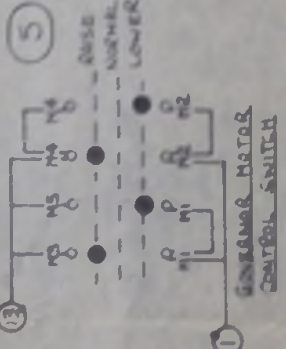
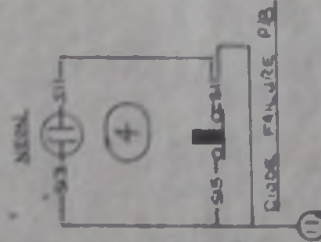
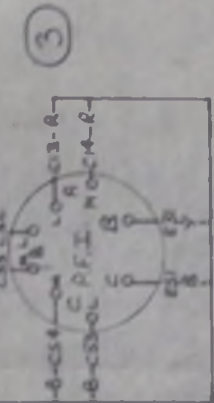
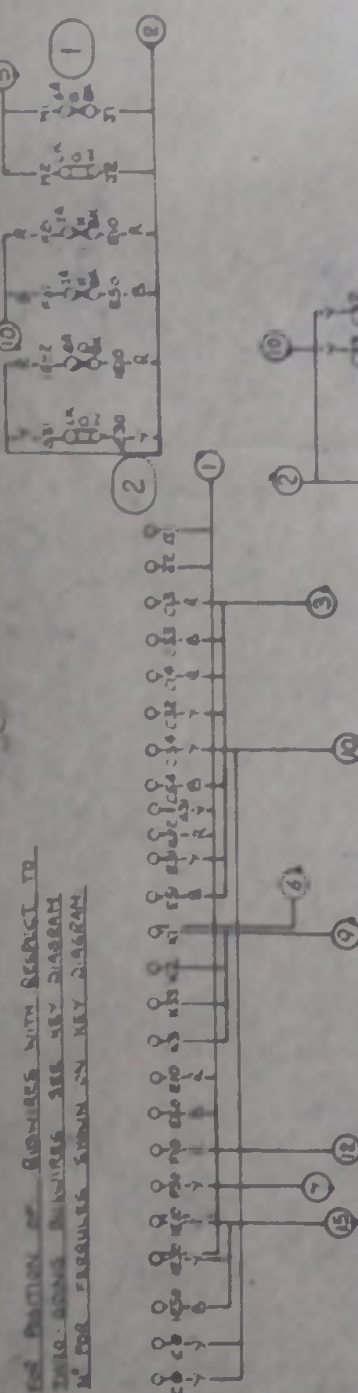
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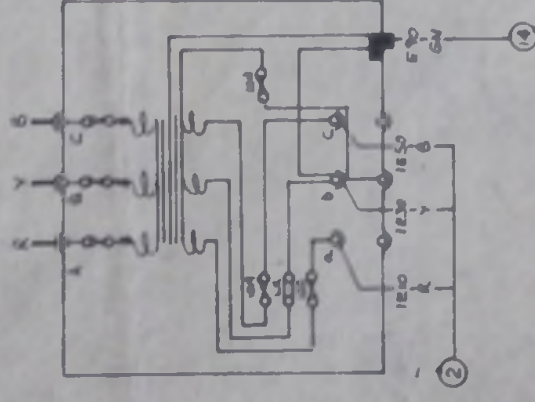
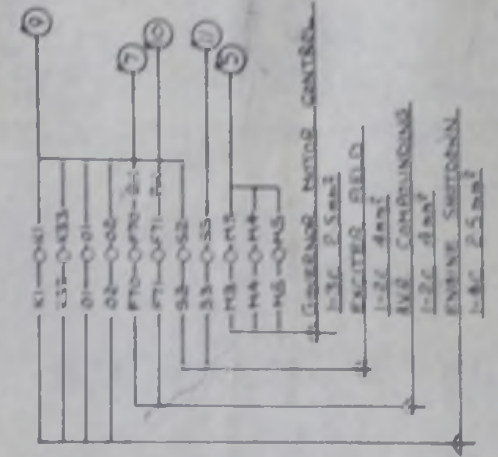
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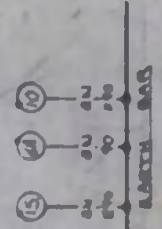
SEE PAGE LABEL
A. ALL
B. ALL
C. ALL



NOTE:
REAR VIEW DIAGRAM.
WIRE 7/0.07mm GRY PVC UNLESS
OTHERWISE STATED.
FUSES: M.C. TYPE RATED AS SHOWN.
FOR FURTHER INFORMATION SEE KEY DIAGRAM.



FOR CABLE LAYOUT SEE B5982374

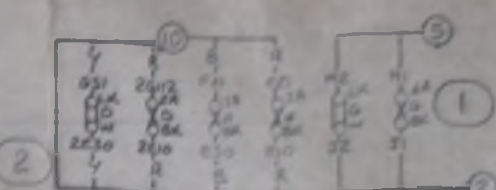


DEC B5982609

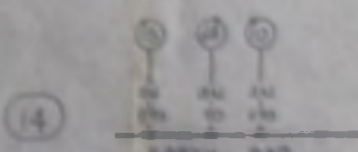
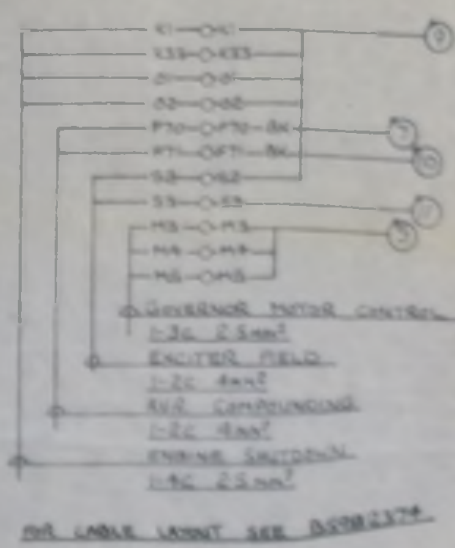
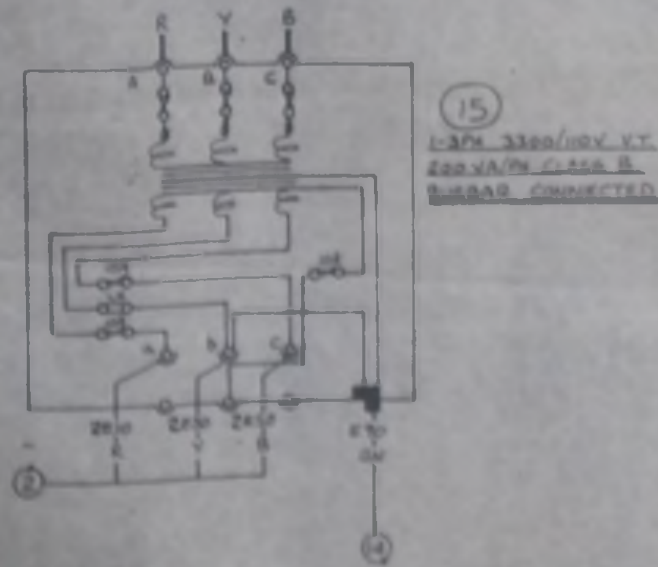
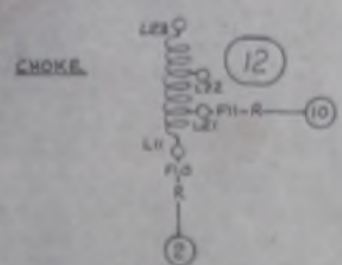
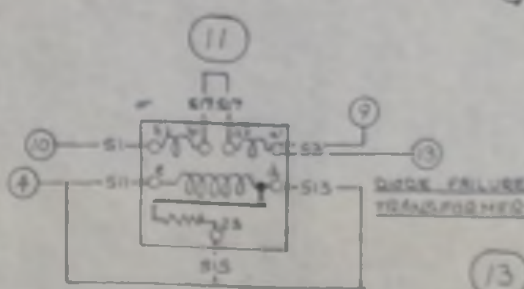
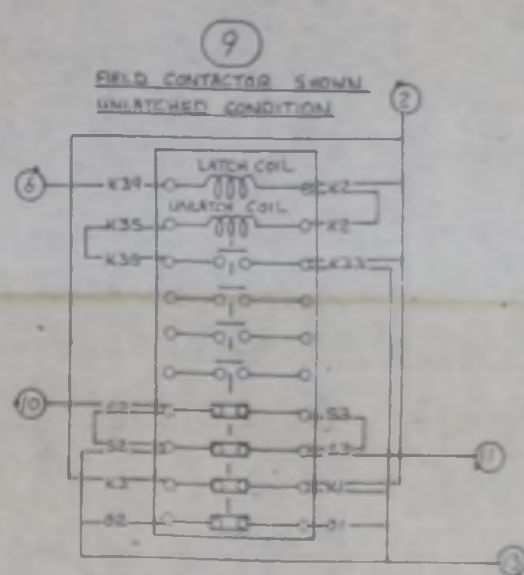
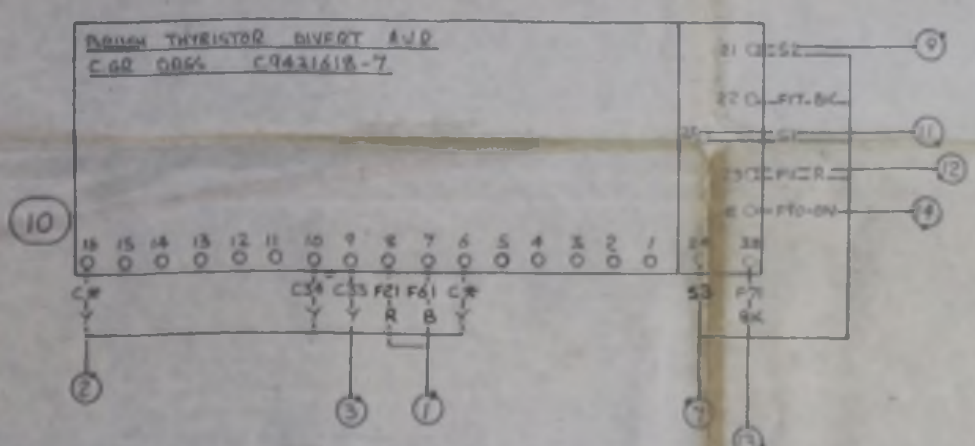
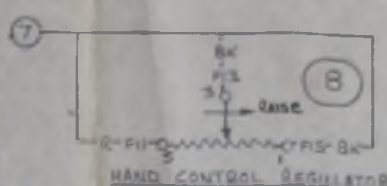
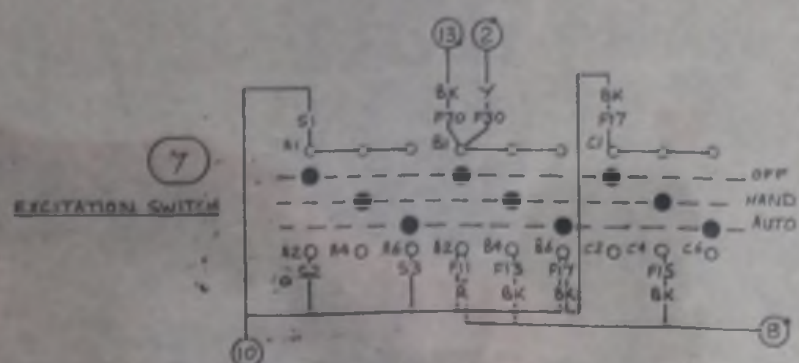
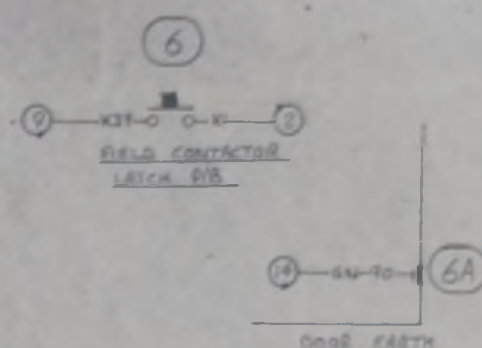
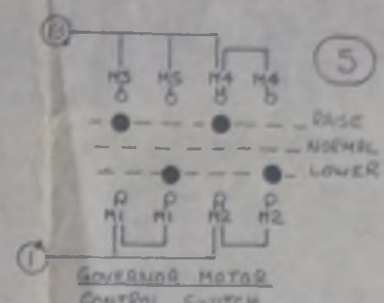
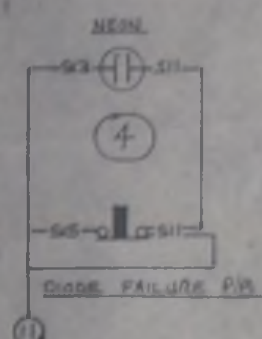
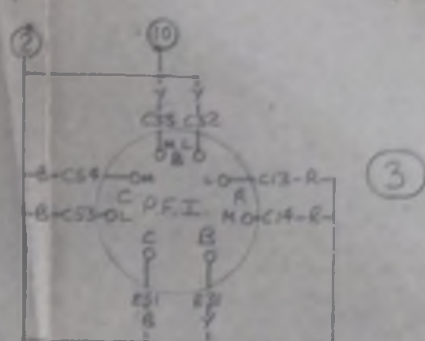
SEE PAGE LABEL
A. ALL
B. ALL
C. ALL

CONTRACT N° 05/48758		IDENT N° Q 367/63/2/440	
KEY DIAG N° B5979699		CROWN AGENTS REF DIA/G FALK POWER 0/5300/1	
QA N° A5157372			
CUSTOMER W.H. ALLEN & CO FOR CROWN AGENTS			
DESTINATION FALKLAND ISLANDS			
SYSTEM 2300V 75MVA 3PH 3W 50 HZ			
MATERIAL CHELSEA		LADDER BY J W HALL	
DATE 15 9 71		APPROVED J.S.	
DIAGRAM OF CONNECTIONS FOR EXCITER PANEL N° 7		B5982609	

BRUSH ELECTRICAL ENGINEERING CO. LTD. LONDON ENGLAND

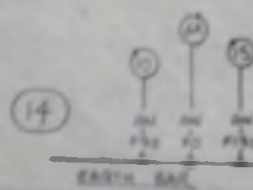
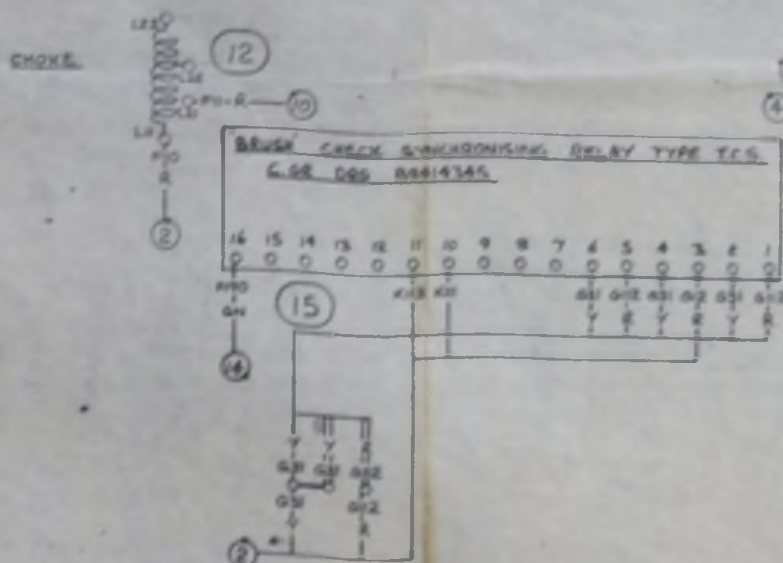
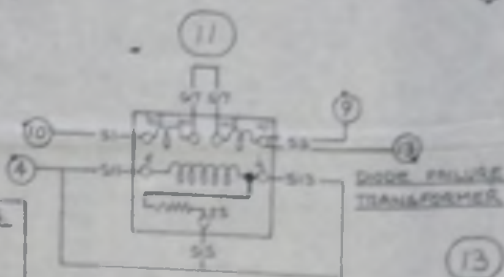
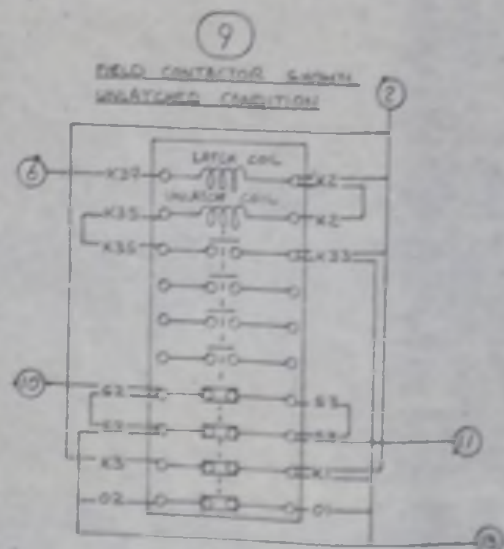
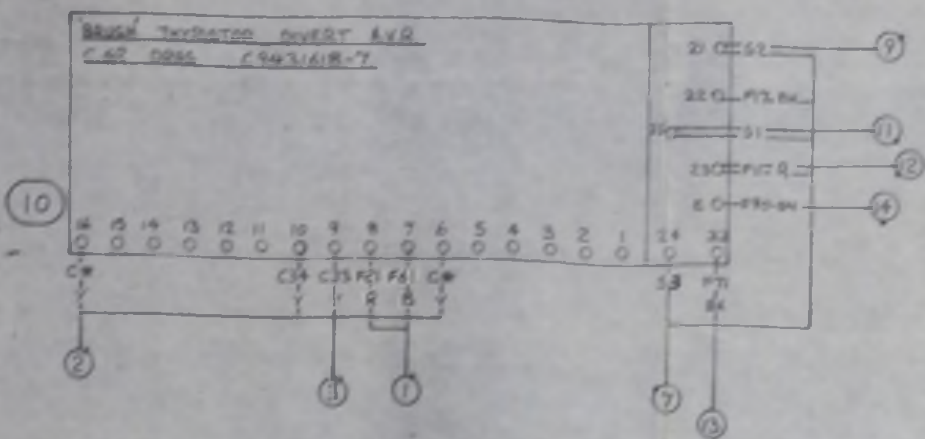
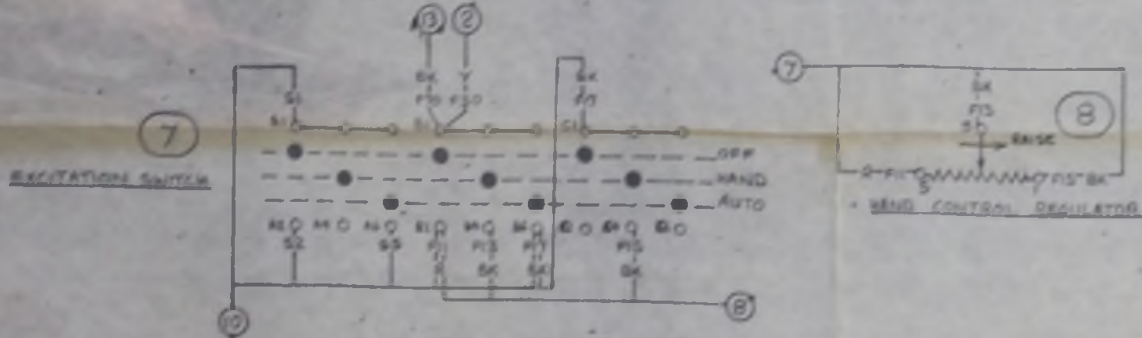
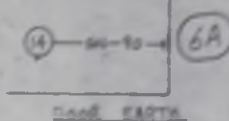
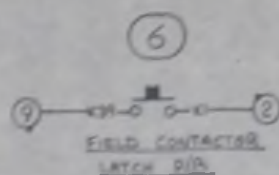
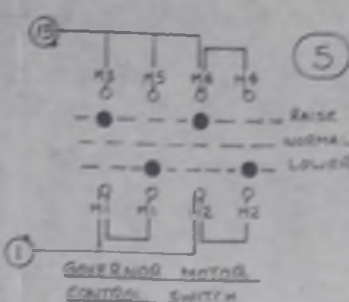
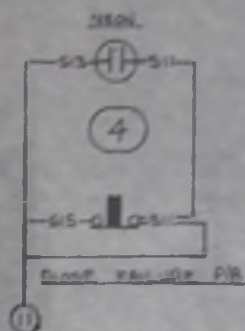
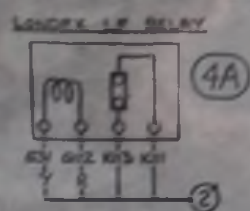
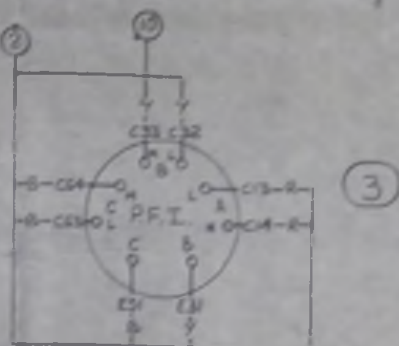
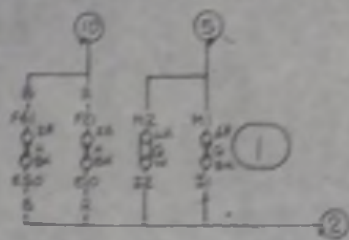


REF PAGE LABEL
G. Government report
H. AVO
D. C-100000-1-106



85982611

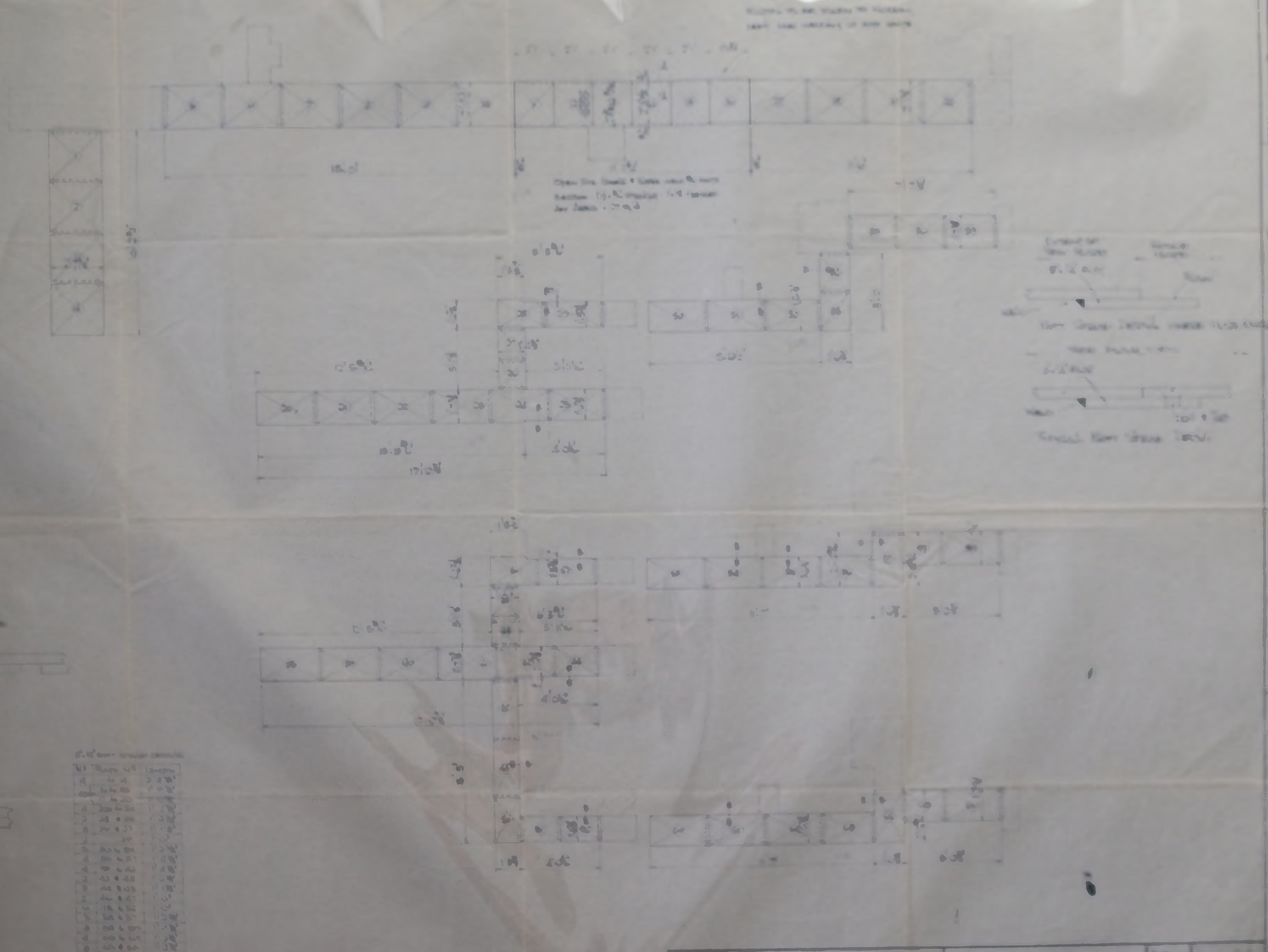
FOR POSITION OF BUSINESSES WITH RESPECT TO
TWO-GEAR BUSINESSES SEE KEY DIAGRAM
& IF FOR FREQUENCIES SHOWN ON KEY DIAGRAM



NOTE: 1
CROSS MEM. DISSEM
SIDE 710044M GRYV A/C. JUNE 6
GREENHOUSE SUTTER
EUGEN. N.C. TYPE. SUTTER AS. GREEN
FOR FURTHER INFORMATION SEE KEY DISSEM

[illegible]

85982610



A - A

B - B

C - C

GENERAL NOTES

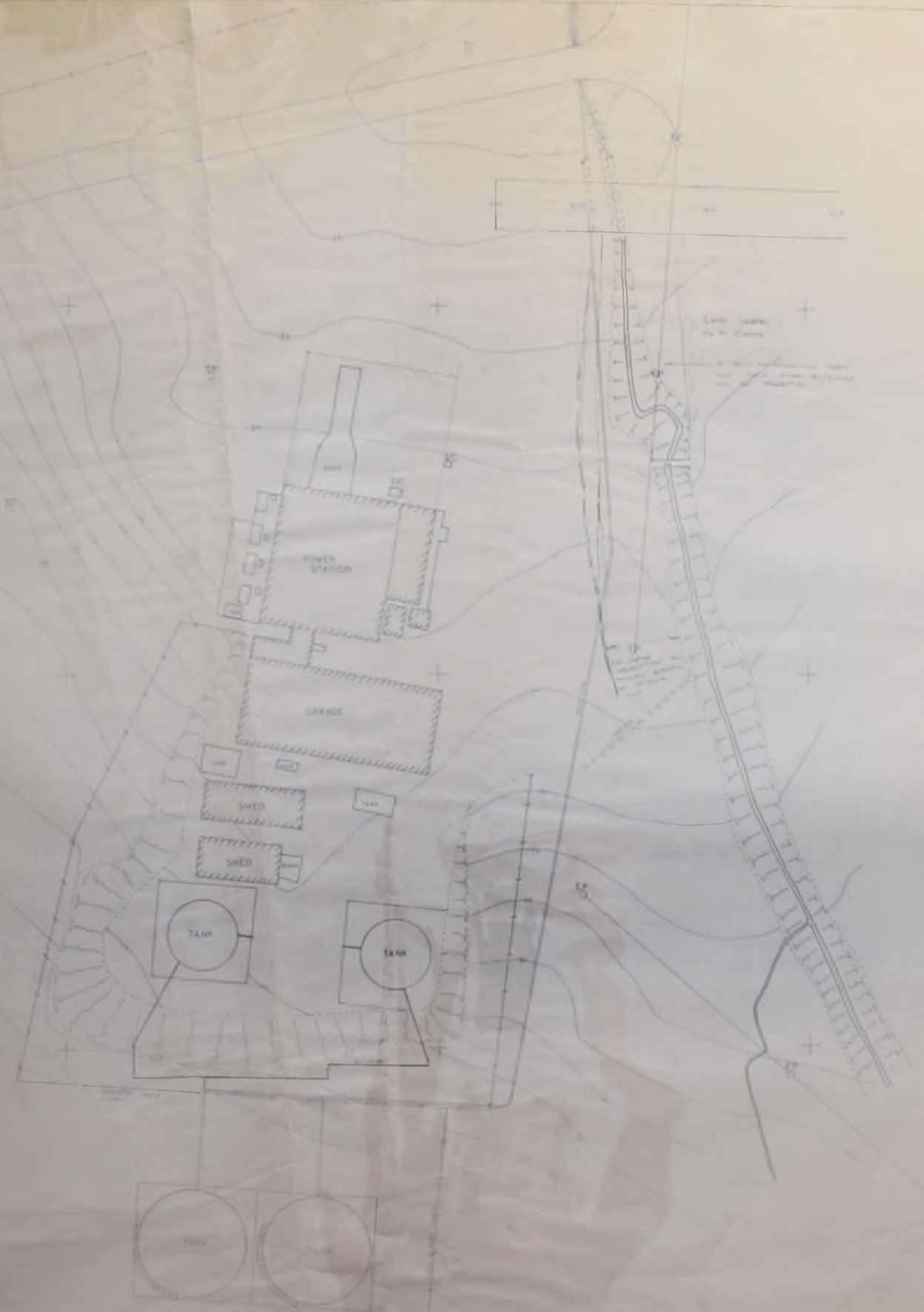
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2. All dimensions are to the center of the pipe unless otherwise noted.
3. All dimensions are to the center of the pipe unless otherwise noted.
4. All dimensions are to the center of the pipe unless otherwise noted.
5. All dimensions are to the center of the pipe unless otherwise noted.
6. All dimensions are to the center of the pipe unless otherwise noted.
7. All dimensions are to the center of the pipe unless otherwise noted.
8. All dimensions are to the center of the pipe unless otherwise noted.
9. All dimensions are to the center of the pipe unless otherwise noted.
10. All dimensions are to the center of the pipe unless otherwise noted.

Layout of the power station
1. All dimensions are in feet and inches.
2. All dimensions are to the center of the pipe unless otherwise noted.
3. All dimensions are to the center of the pipe unless otherwise noted.
4. All dimensions are to the center of the pipe unless otherwise noted.
5. All dimensions are to the center of the pipe unless otherwise noted.
6. All dimensions are to the center of the pipe unless otherwise noted.
7. All dimensions are to the center of the pipe unless otherwise noted.
8. All dimensions are to the center of the pipe unless otherwise noted.
9. All dimensions are to the center of the pipe unless otherwise noted.
10. All dimensions are to the center of the pipe unless otherwise noted.

Steelway
BILSTON ROAD
WOLVERHAMPTON

Steelway
BILSTON ROAD
WOLVERHAMPTON

Scale	1/4" = 1'-0"
Date	1/1/72
Drawn By	...
Checked By	...
Approved By	...



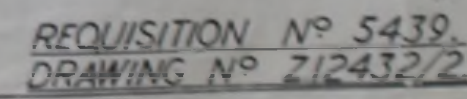
PUBLIC WORKS DEPARTMENT

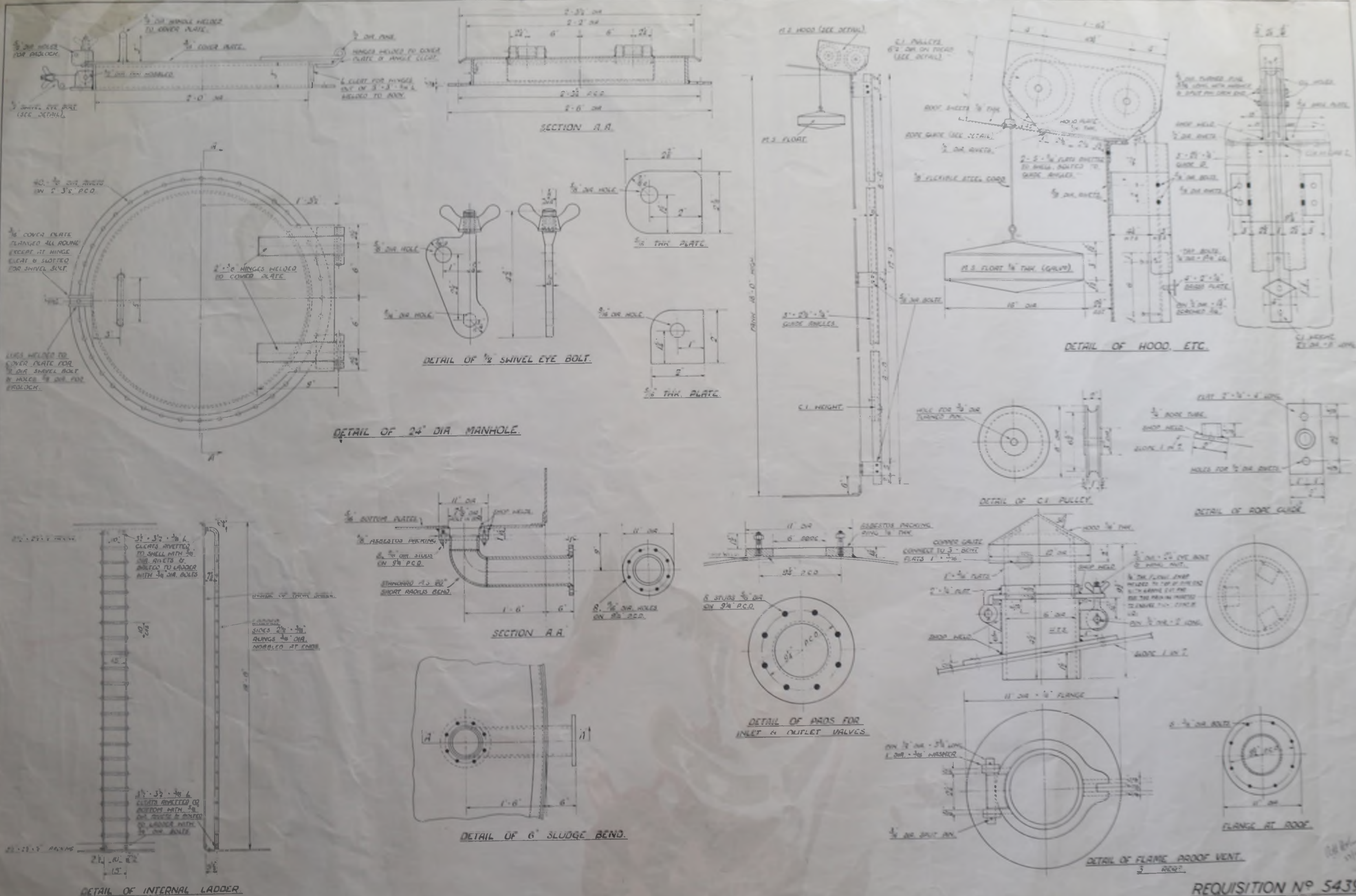
STANLEY POWER STATION

SCALE 1" = 200'

DATE 1984
DESIGNED BY: [illegible]
CHECKED BY: [illegible]

APPROVED BY: [illegible]
DATE: [illegible]





FALKLAND ISLANDS

STANLEY

FALKLAND ISLANDS

STANLEY

12500

STANLEY HARBOUR

WEST OF THIS POINT ARE
THE FOLLOWING S/S -
(1) BATTERY S/S 50KVA
(2) E.S.R.O. S/S 150KVA
(3) FILTRATION PLANT S/S 100KVA

BEVER HANGER S/S
50 KVA

Scale 1:2500 or 25344 Inches to 1 Mile

- 3.3KV O/H LINE
- - - 3.3KV U/G CABLE
- X S/S
- X S/S WITH SERIOUS OVERLOAD
- POWER STATIONS

Hostel/H.Q. BKE
S/S 420 KVAPICTONS S/S
150KVANEW TOWN POWER STATION
5 x 255 KVA GENSETSPARK GREEN S/S
150KVAHOSPITAL TRANSFORMER
200 KVASTANLEY POLICE STATION
TRANSFORMER
50 KVARESERVE S/S
10 KVADRAKE ST / PARKER ST
S/S 75 KVACemetery S/S
25 KVA

WEST WARD

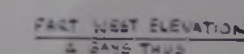
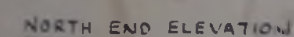
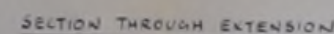
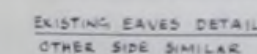
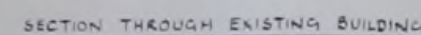
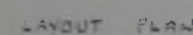
CENTRAL
WARD

EAST WARD

CSW TRANSFORMER
200KVA
OUTDOOR

THE MURRAY HEIGHTS

Scale 1:2500 or 25344 Inches to 1 Mile

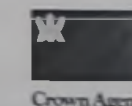


1. STEELWORK CONTRACTOR TO DISMANTLE SHEETING, RAILS, LOUVER AND ROLLER SHUTTER ON GRID LINE 5 AS WORK PROCEEDS AND PROVIDE APPROPRIATE TEMPORARY WEATHER PROTECTION.
2. STEELWORK DESIGNED TO BS449, CFSI CHAPTER V PART C AND RELEVANT BRITISH STANDARDS. DESIGN WIND SPEED 190 KPH WHERE $S1 \times S2 \times S3 = 1.0$. COLUMNS TO BE DESIGNED WITH "PINNED" BASES. GUTTERS AND DOWNPIPES DESIGNED FOR 100MMH PER HOUR RAINFALL.

Web Conferences

Extension to Stanley 'B' Power Station.
Drawing E03/E05 Showing Switchgear Platform
and duct layout. To follow.

4, Millbank, Westminster,
London SW1P 1PD
Telephone:
National 01-222 7700
International +44 1222 7730
Telex 918203 CALOND G
Telegrams: Crown London SW1
Fax (Group II & III) 01-222 0605
CARE: BCWF/FALENTWO



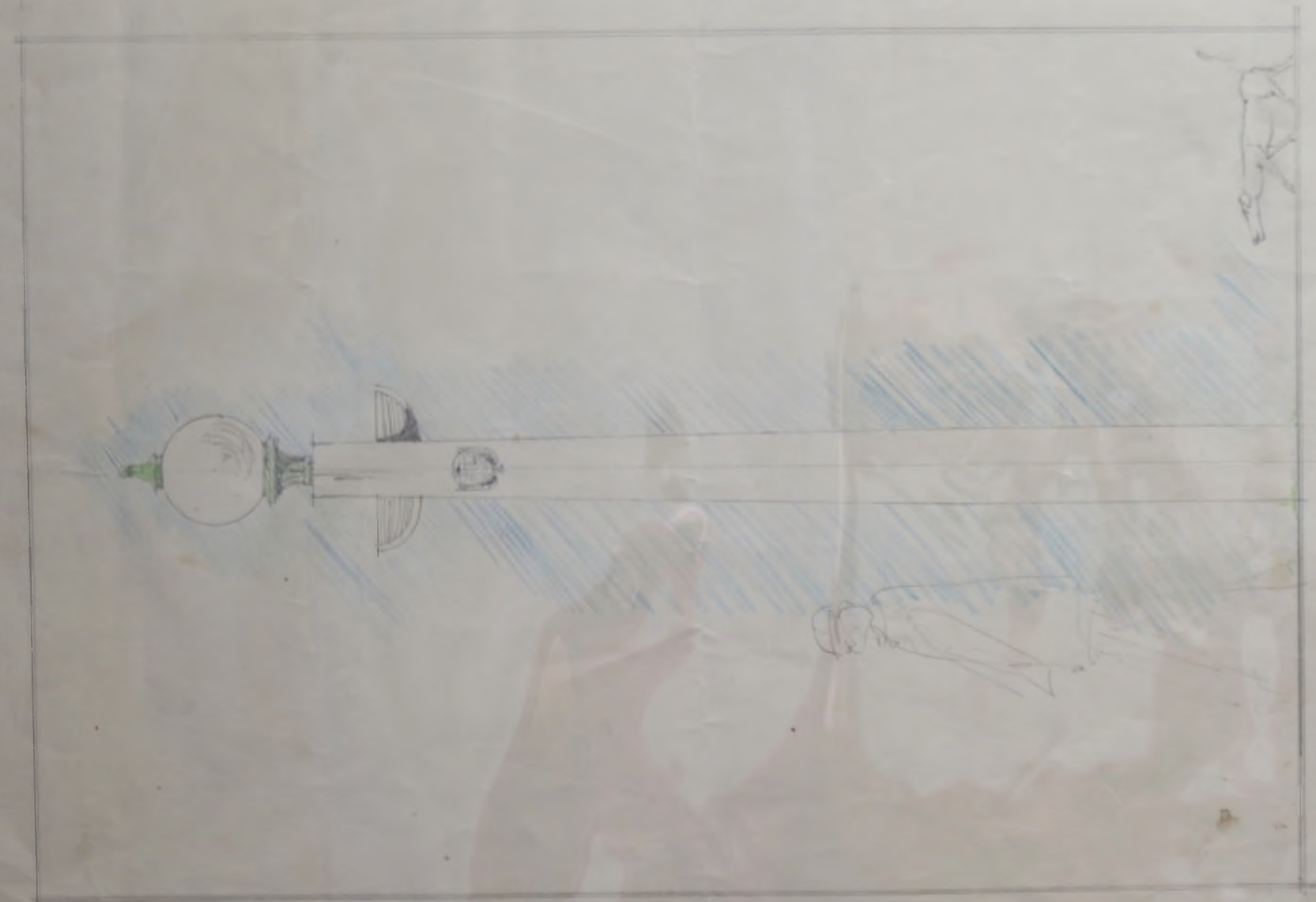
PUBLIC WORKS DEPARTMENT
ELECTRICAL SECTION
FALKLAND ISLANDS

EXTENSION TO STANLEY B POWER STATION
BUILDING GENERAL ARRANGEMENT

CROWN AGENTS
FOR OVERSEA GOVERNMENTS & ADMINISTRATIONS

ENGINEERING OPERATIONS DIRECTORATE
4 MILLBANK LONDON SW1P 3JD

Drawn by M. J. M.	Approved by
Checked by	Date 27/11/00
Scale 1:250 1:250	
DRG No. EC3/D251/	



FOR READING AND LIGHTING
CHANGED TO GENE HUNTER

FALKLAND ISLANDS



- No. 1. ROY COLE
- 2. HILL COLE
- 3. CHADWICK
- 4. Port Adams
- 5. Fox Bay
- 6. Port Stephens
- 7. Port San Carlos
- 8. SAN CARLOS
- 9. DUNDAS STATION
- 10. TEAL INLET
- 11. RIVER BRIDGE
- 12. SHAW'S HARBOR
- 13. Port Louis
- 14. GOOSE PATCH
- 15. FIDELITY
- 16. JARVIS
- 17. GOOSE BAY
- 18. NORTH ARM
- 19. STANLEY
- 20. SHAWBOLT

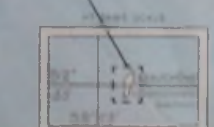
INDEX TO
DIRECTORATE OF OVERSEAS SURVEYS
MAPS OF FALKLAND ISLANDS
SHEETS AS PUBLISHED 31 VII 61

D.O.S. 453
1:50,000 (Series HT91)

CONTOURED

1 to 2 = 8 miles
2 - 5 = 32 "
3 - 4 = 25 "
5 - 6 = 35 "
100 miles North Falkland

16, 18, 18 = 30 miles
16 - 8 = 15 "
8 - 9 = 20 "
7 Broad = 10 "
9, 15, 19 = 40 "
10 Broad = 3 "
11, 15, 13 = 12 "
12 - 13 = 8 "
13 Broad = 12 "
14 = 2 "
19, 15, 15 = 18 "
15 - 16 = 32 "
16 - 18 = 30 "
9 - 20 = 232 miles East Falkland
15 = 247



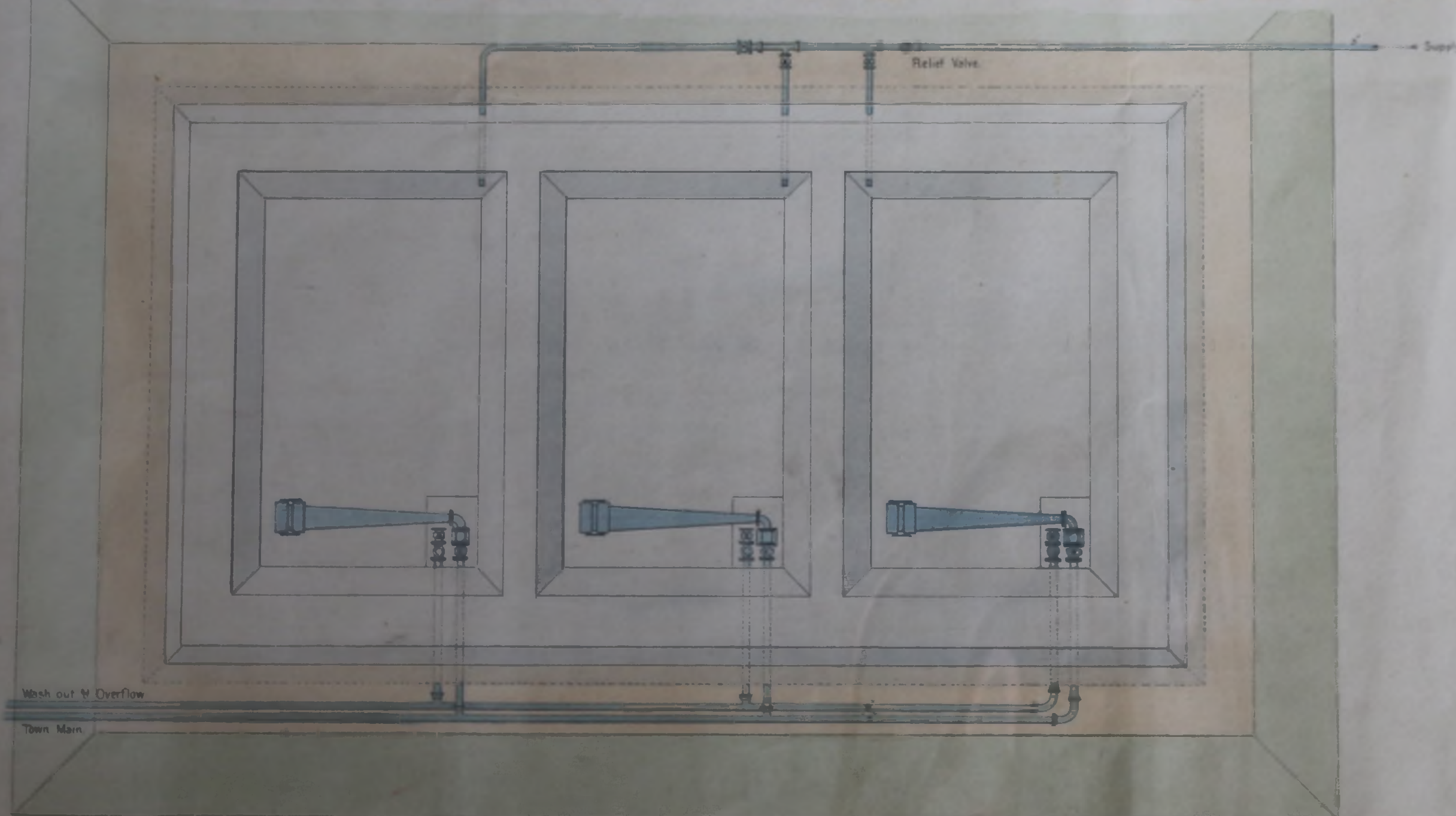
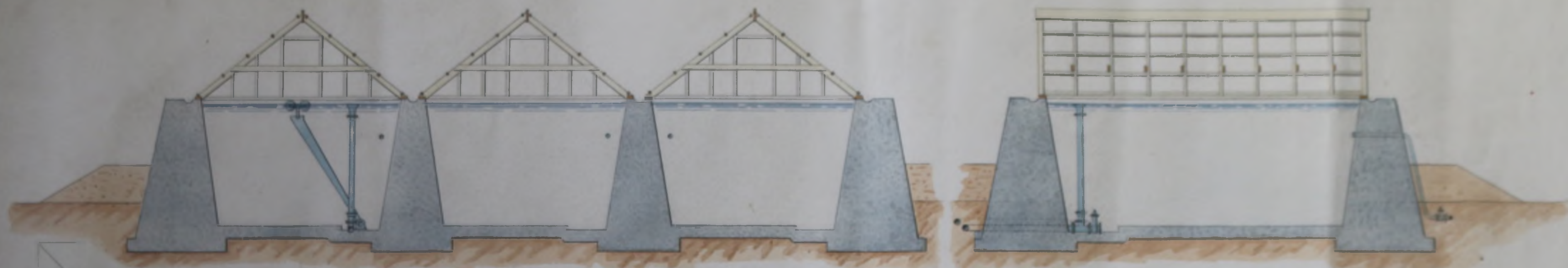
P+T telephone lines (Underground only)

STANLEY NORTH WEST

1:1250



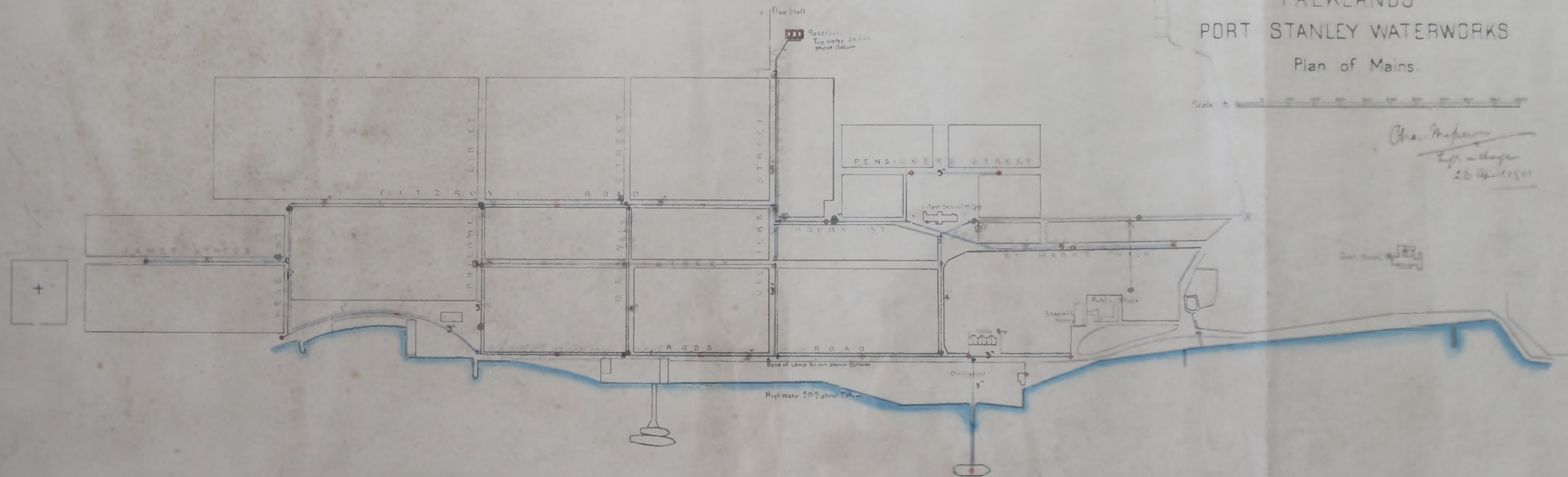
Red from Bill
Reports of P+T 1/4/83



FALKLANDS
PORT STANLEY WATERWORKS
PLAN and SECTIONS of DEPOSITING RESERVOIR.

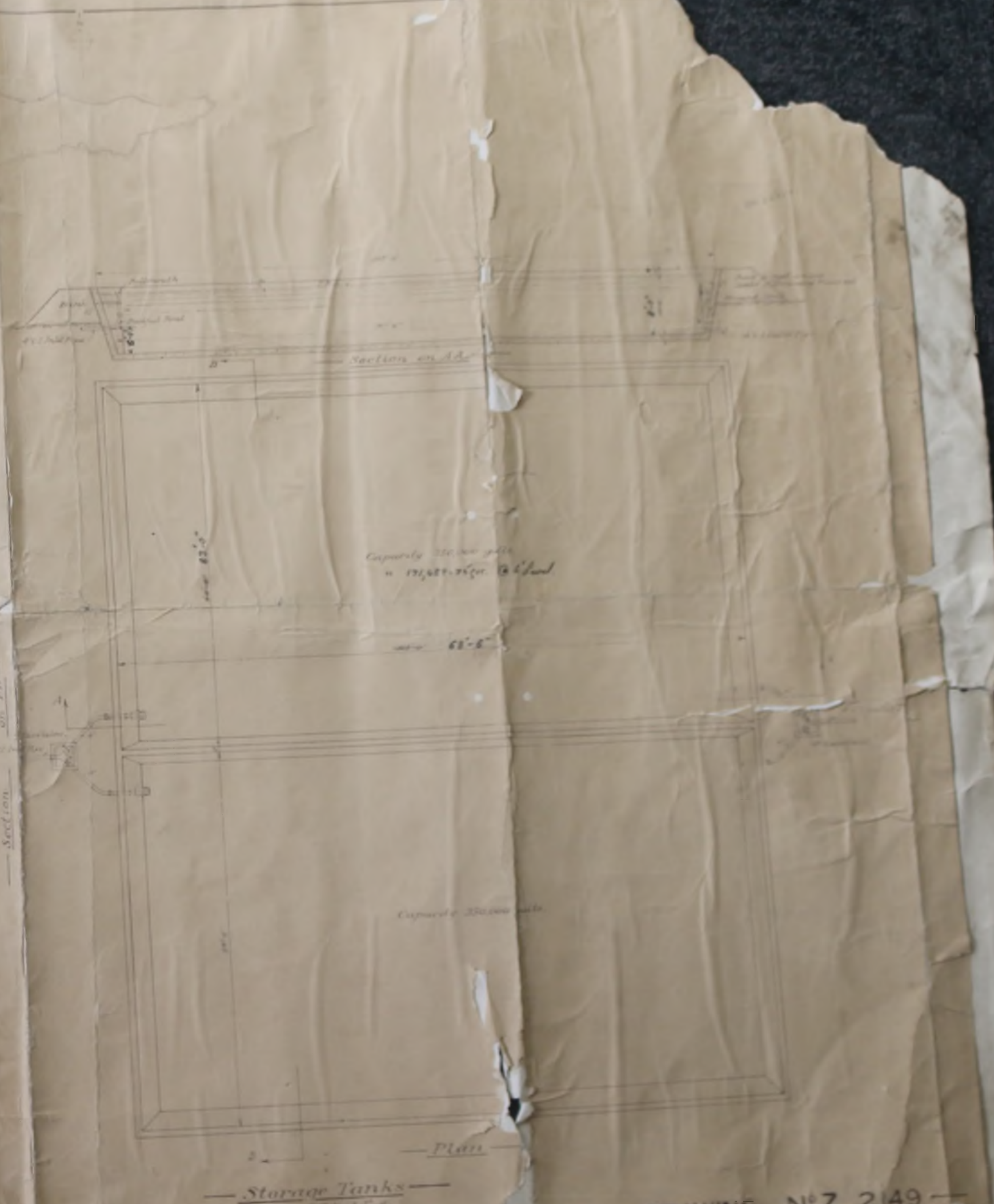
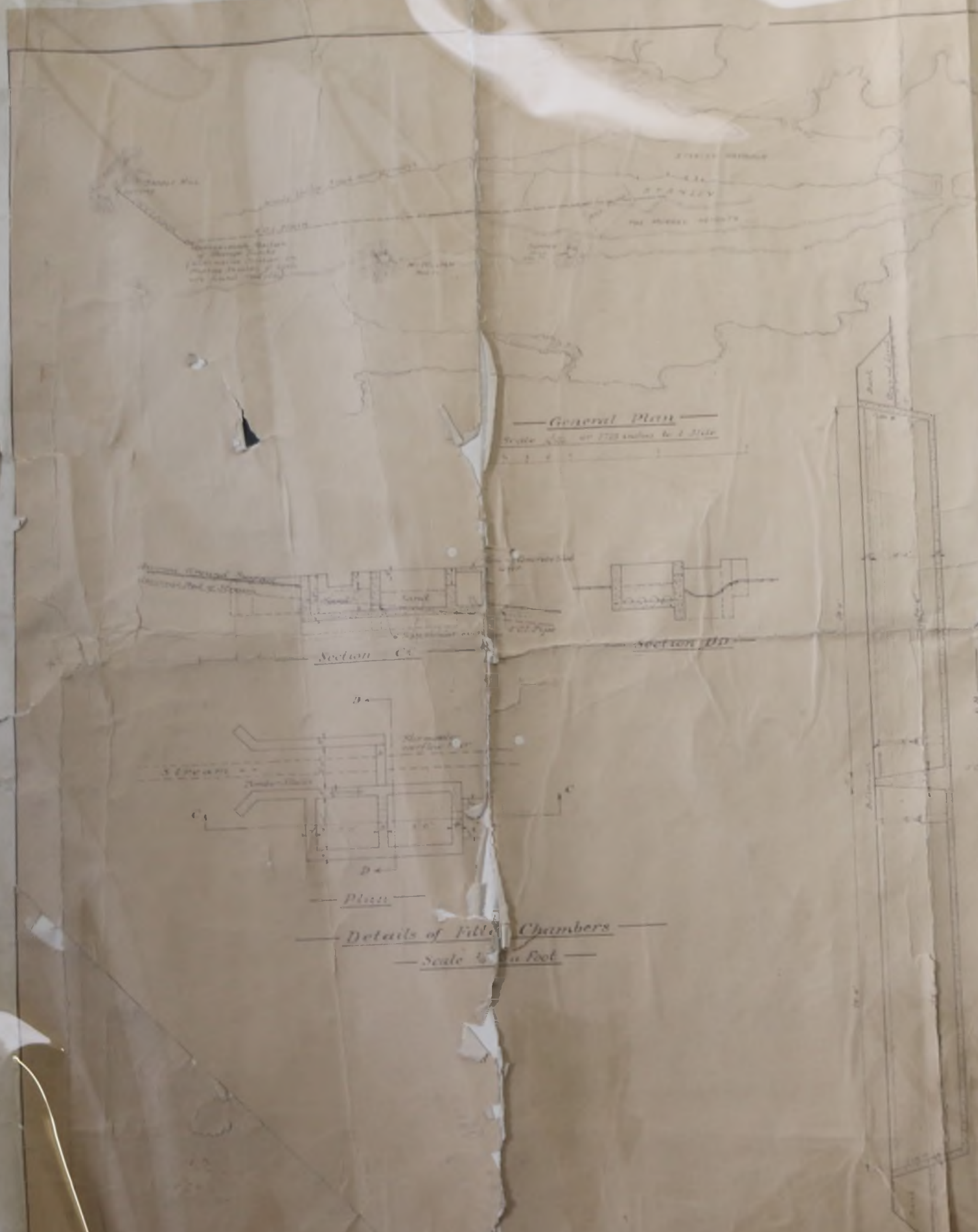
Chas. H. ...
26 Apr 1901

SCALE 1/4" = 1' 0"



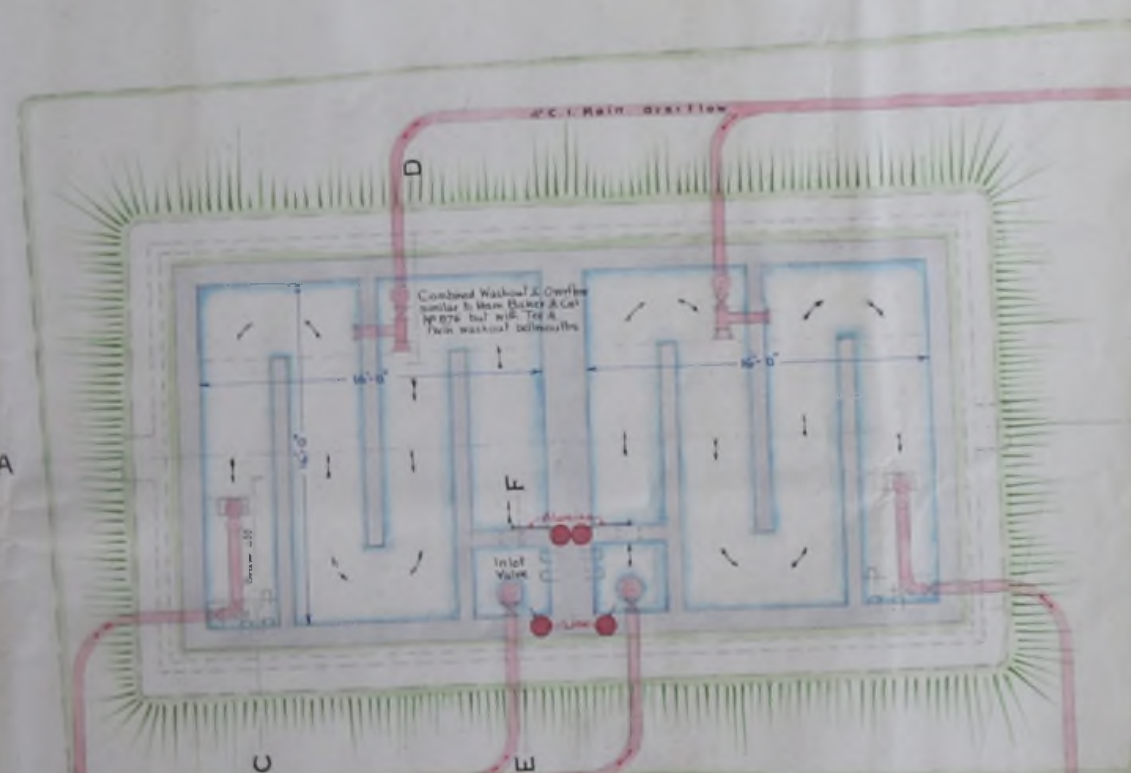
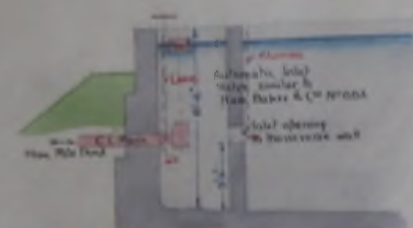
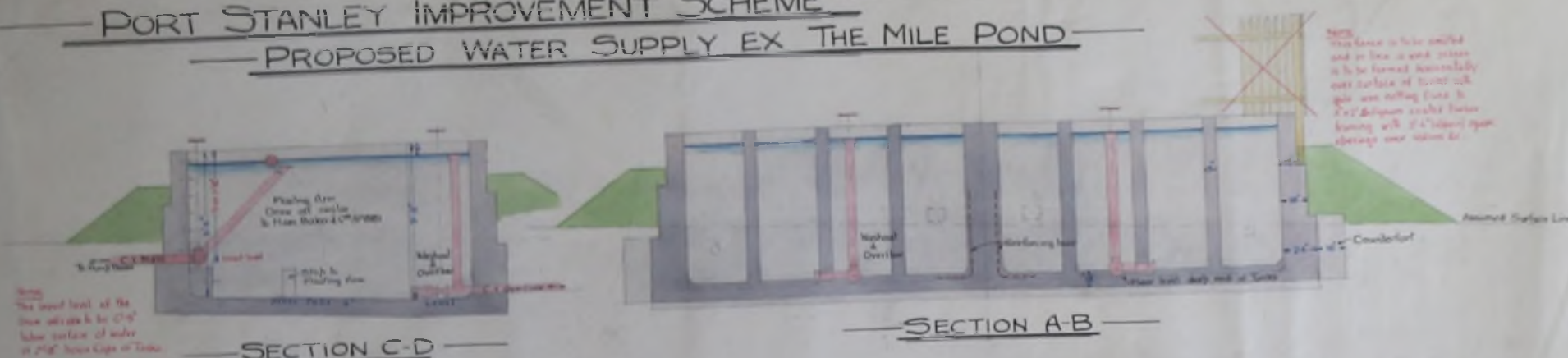
For

4-086
1912



WATER SUPPLY SHEET NO.

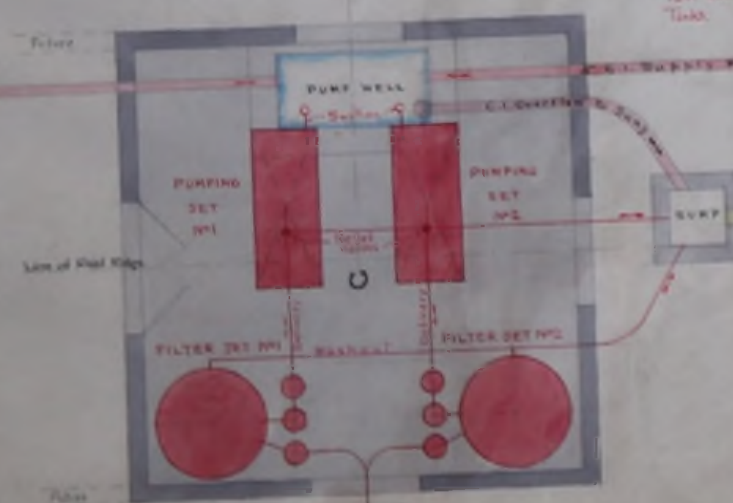
PORT STANLEY IMPROVEMENT SCHEME PROPOSED WATER SUPPLY EX THE MILE POND



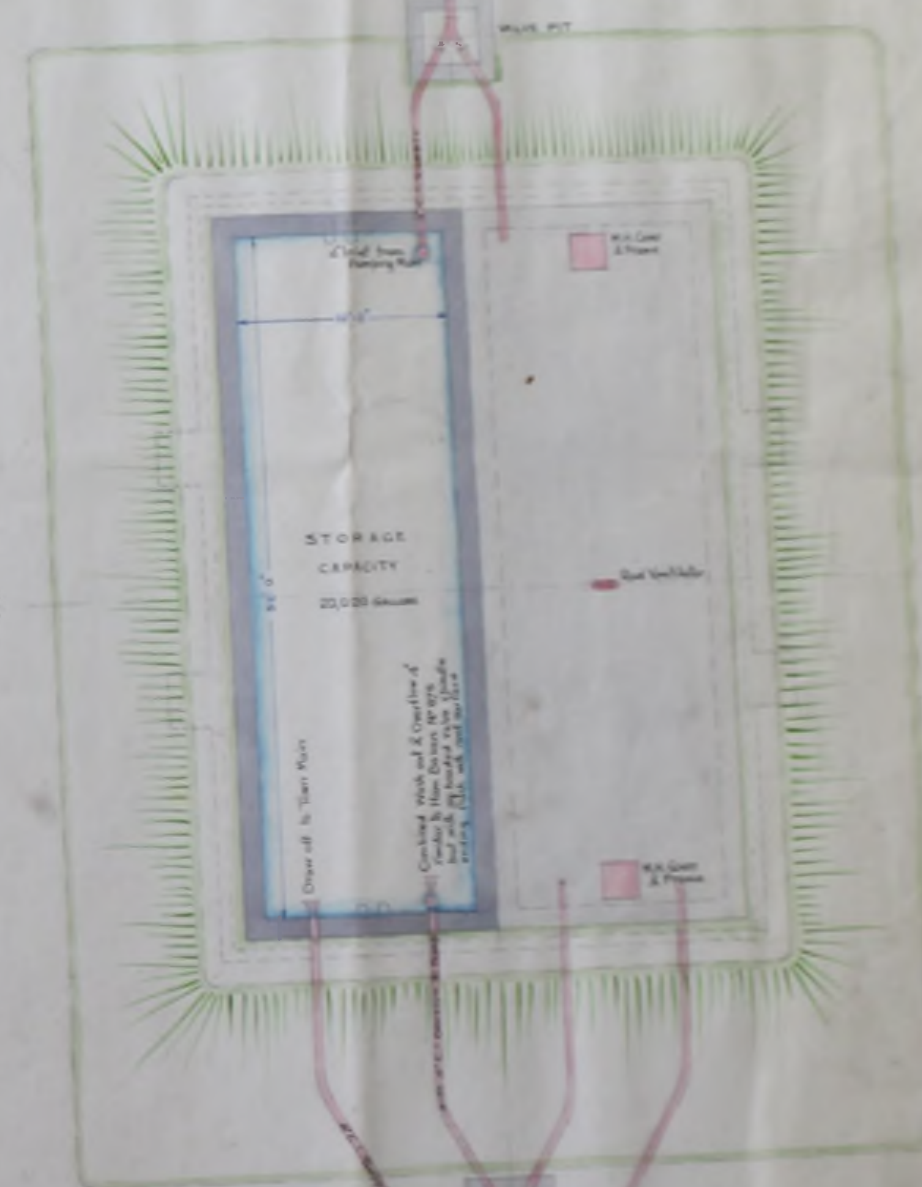
SEDIMENTATION TANKS

NOTE
The Storage Capacity of Each Tank is 12000 Gallons Gross of which 8000 Gallons is Effective; the total being 24000 Gallons Gross & 16000 Gallons Effective.

NOTE
The arrangement of Lines & Alarms, Plant is diagrammatic only; it shows the line may be introduced at an earlier stage & the Alarms introduced at the Valve inlet Chamber of Sedimentation Tanks.



PUMP HOUSE



SERVICE TANKS

NOTE
The total Storage Capacity is 40,000 Gallons (by all Drawing No. 1). The left hand Tank is indicated below road level. It is to be used for the 1000 Gallons Capacity of the 1000 Gallons.

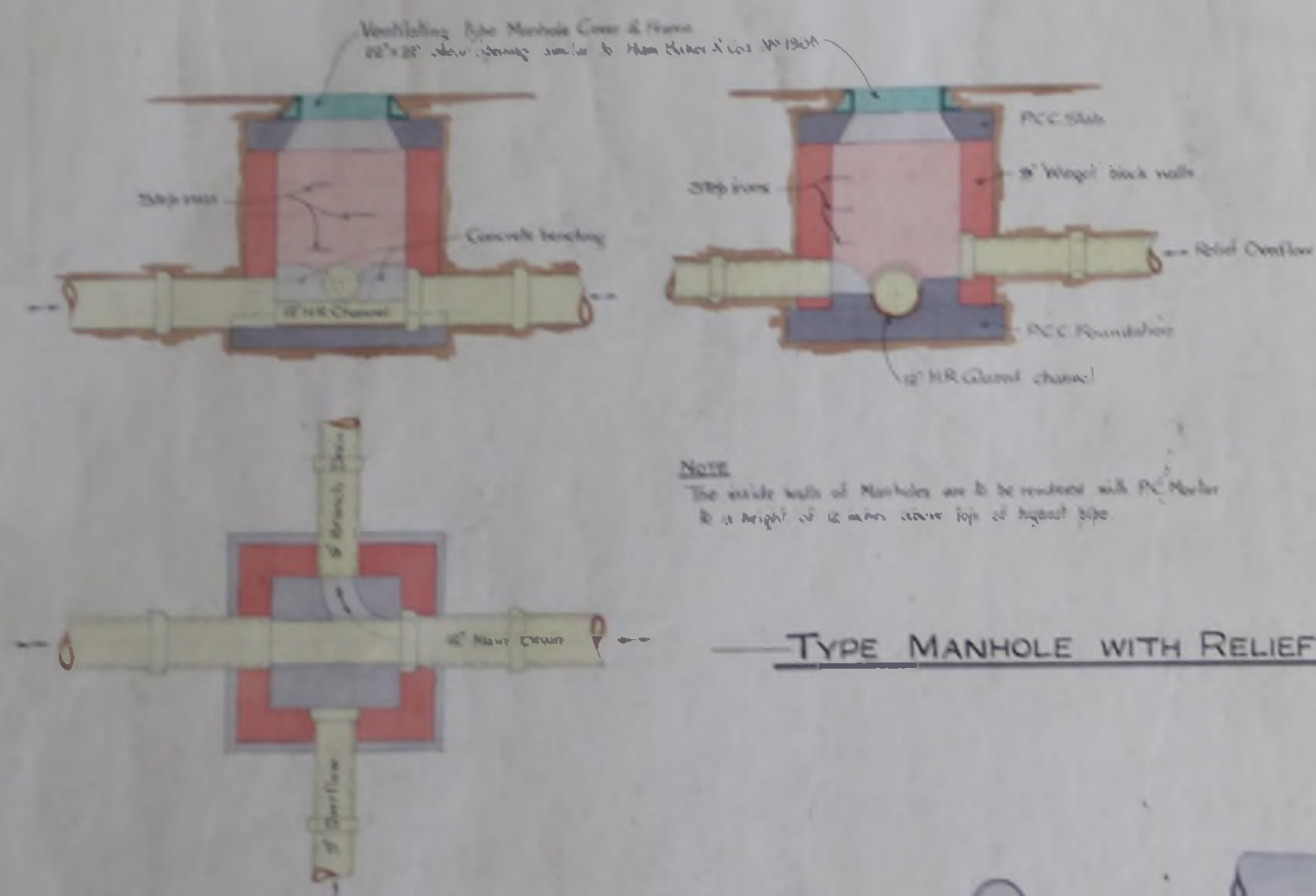


SCALE
4 FEET TO AN INCH

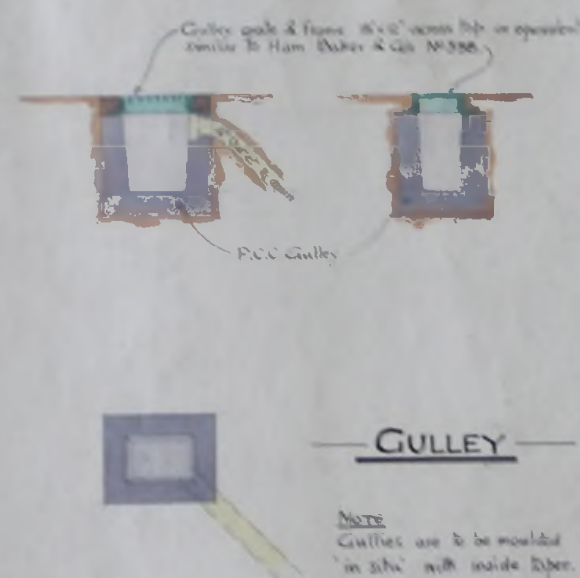
APRIL 1924

PORT STANLEY IMPROVEMENT SCHEME — MAIN DRAINAGE — DETAILS —

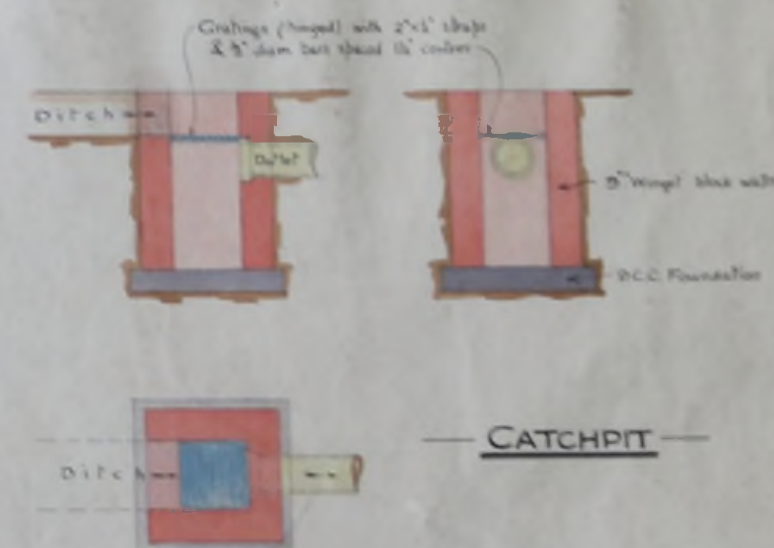
DRAINAGE SHEET NO 3



TYPE MANHOLE WITH RELIEF OVERFLOW



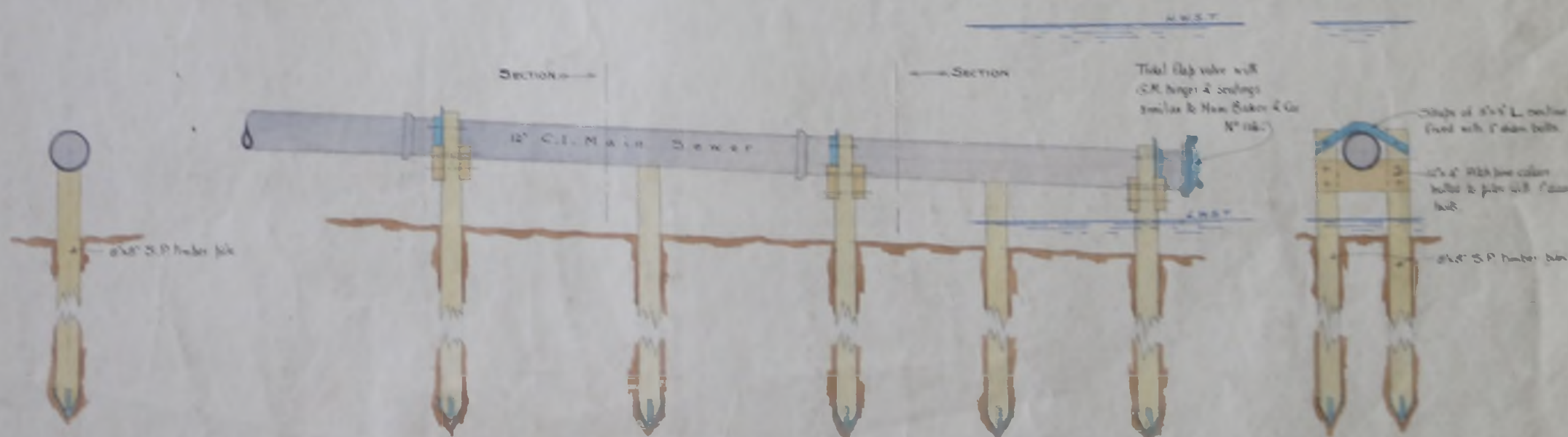
GULLEY



CATCHPIT

SCALE

2 FEET TO AN INCH



MAIN OUTFALLS NOS 1 & 2.

Assoc. M. INST. C.E.
MAY 1924.



VICKERS LIMITED
 WATER FILTER DEPARTMENT
 VICKERS WORKS WESTMINSTER LONDON

ARRANGEMENT OF FILTRATION PLANT.
 CAPACITY 30,000 GALLONS PER DAY.

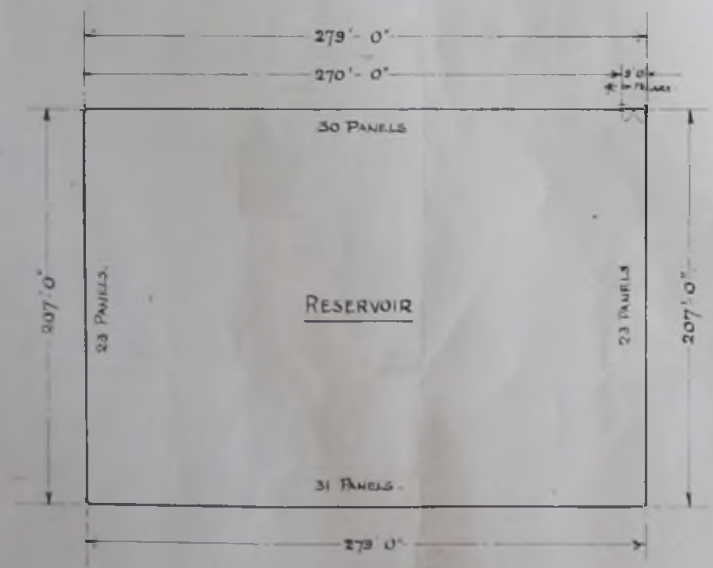
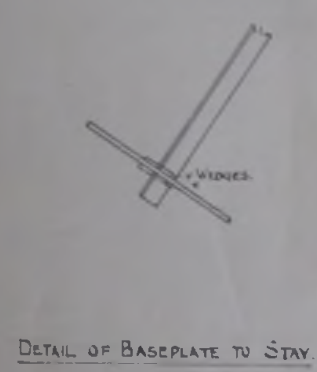
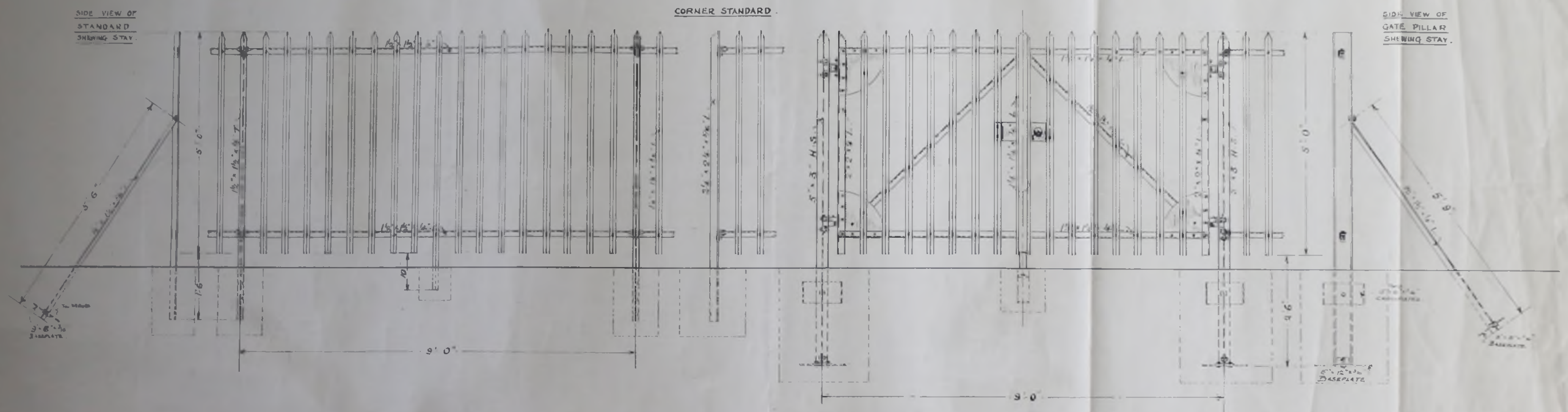
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 DATE 7-1-25

DRG. No 552/L

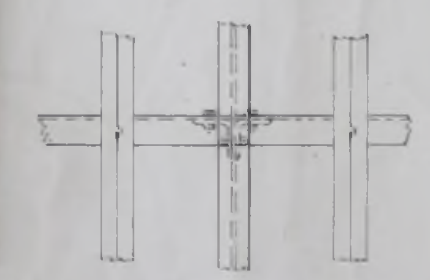
TRACING No F. 5748.

ELEVATION OF FENCING.

ELEVATION OF D.L. GATE.



PLAN SHOWING LINE OF FENCE.



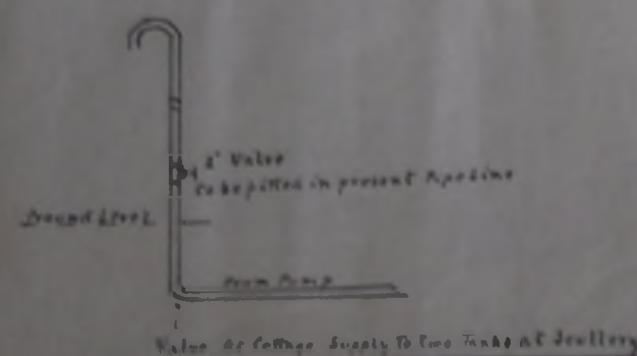
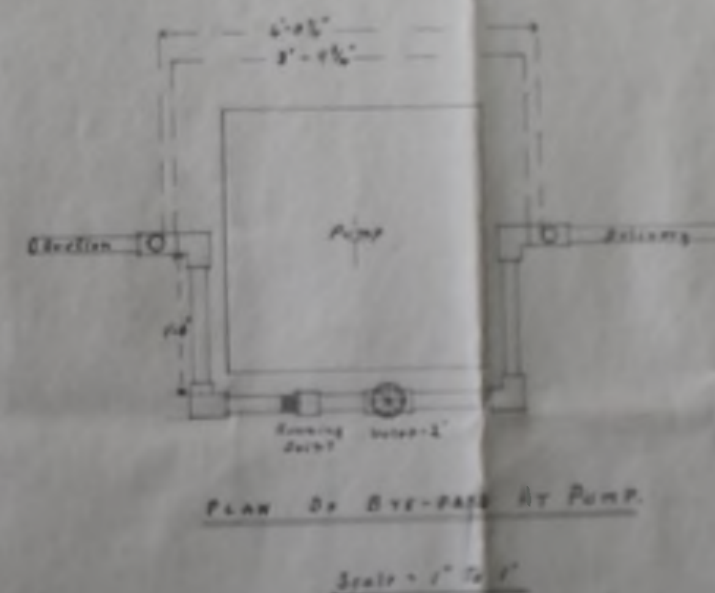
FALKLAND ISLANDS.

BOUNDARY FENCING AND GATES.

REQ. No 2532/1.

Johnstone
12.4.27

Drawing, No II, a.



IDENT NO 44/31.
DATED 23-2-31

INDENT NO 44/31.
DATED 23-2-31

ANGLE BEARER OVER DIVISION.

MAIN ANGLE BEARRERS & STANCHIONS.

GALE FILLINGS.

ANGLE BEARER SUPPORTS.

DETAIL OF STANCHION.

SECTION TWO: TRICK

SECTION THREE: TANK AT DIVISION.

GOAL FULFILLING

26 BERGER FLATS THUS. (100)

SHOP PRINT.

1 COAT OF BLACK INTERNALLY.

1 - RED OXIDE EXTERNALLY.

5th PRINT.

2 COATS OF BLACK INTERNALLY.

3 " " RED OXIDE EXTERNALLY.

ALL MOLES 3/4 IN. UNLESS OTHERWISE STATED.

ALL COVER PLATES $\frac{1}{2}$ " M. STEEL.

• Notes in 'Do' & 'are'.

SCALES.

$$\frac{1}{4} - \frac{3}{4} - 1 \times 3 = 1:0.$$

REFON NO 3453/2.

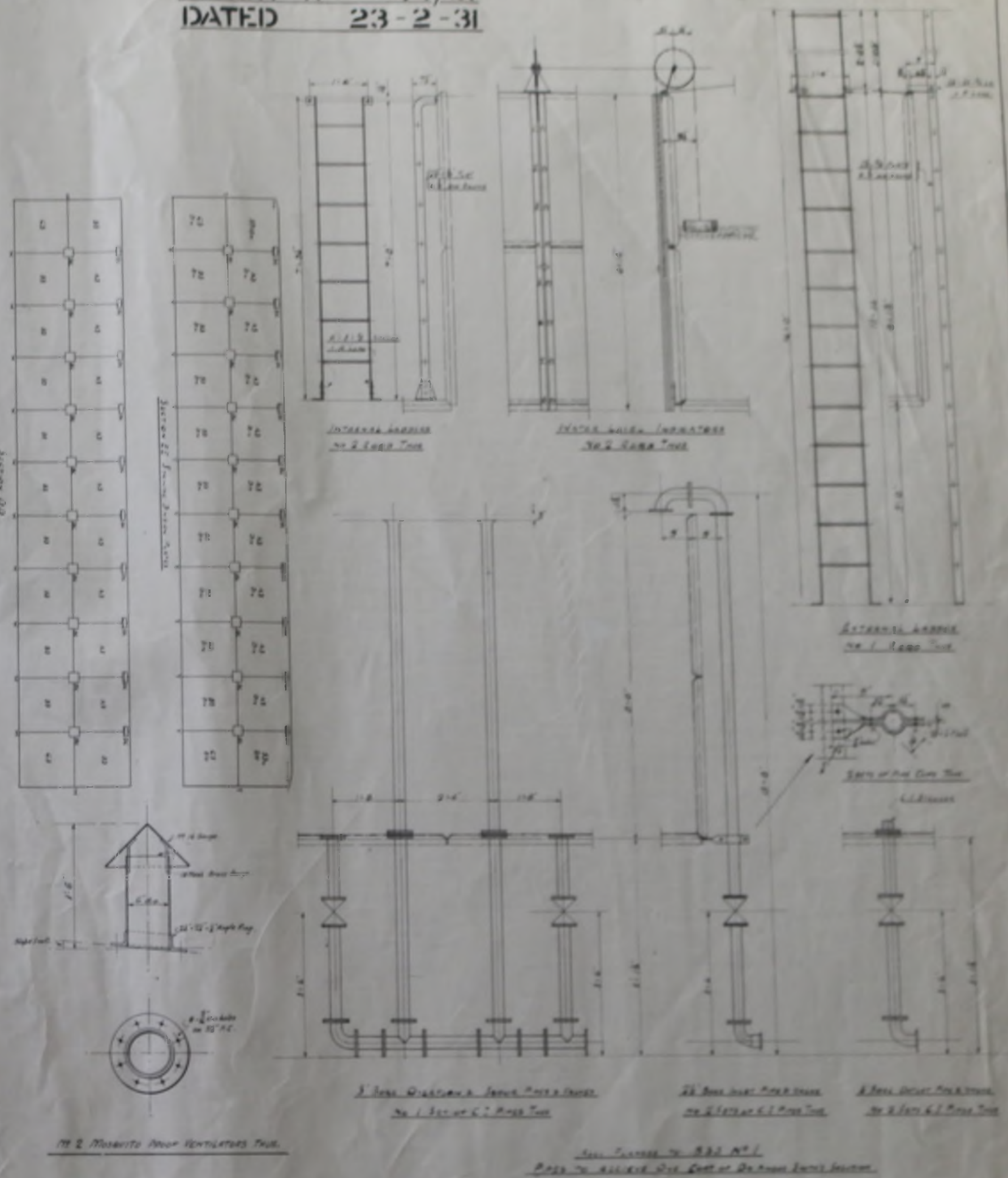
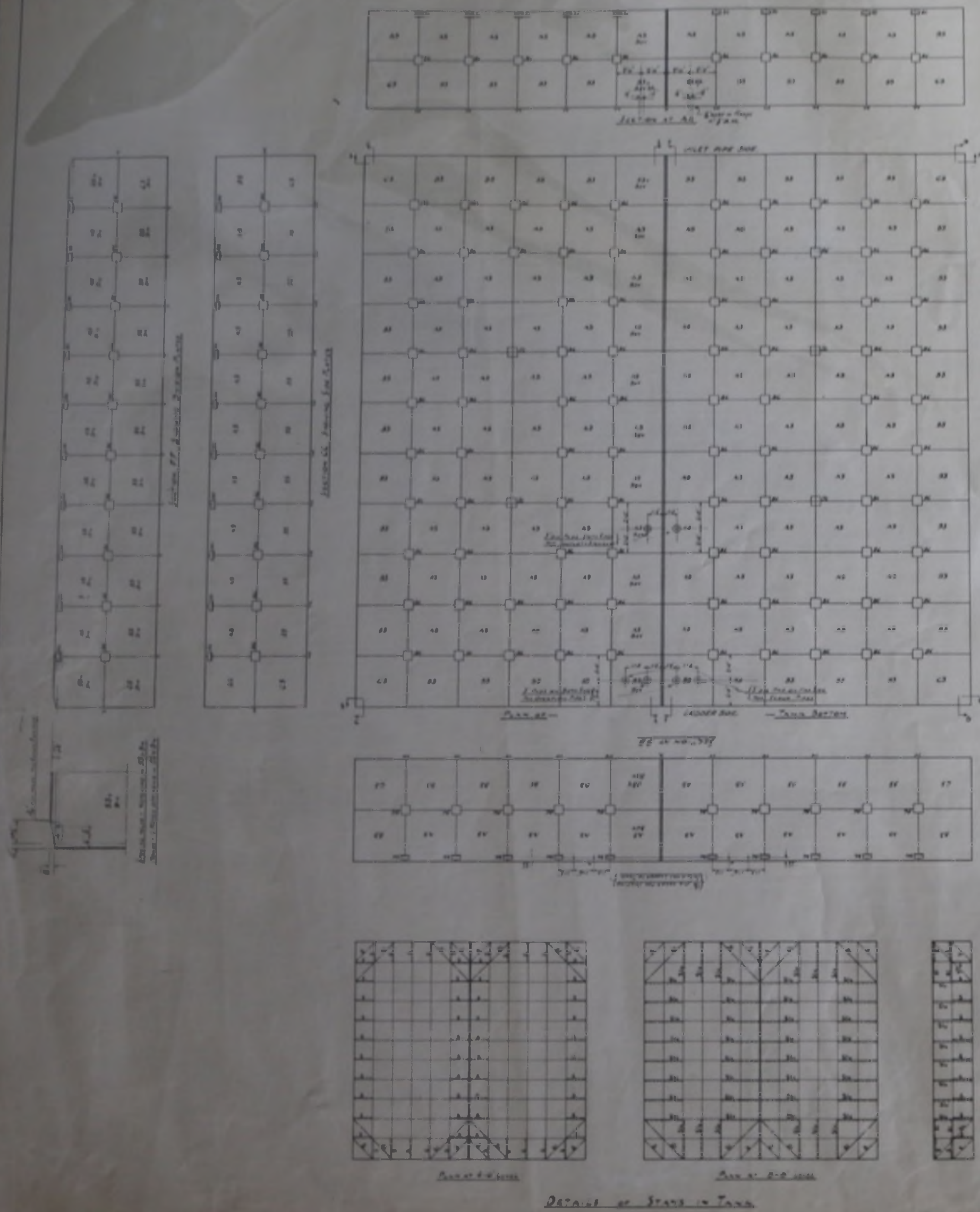
DRG NO T1452/1.

INSPECTORS SIGNATURES & DATE

FALKLAND ISLANDS.

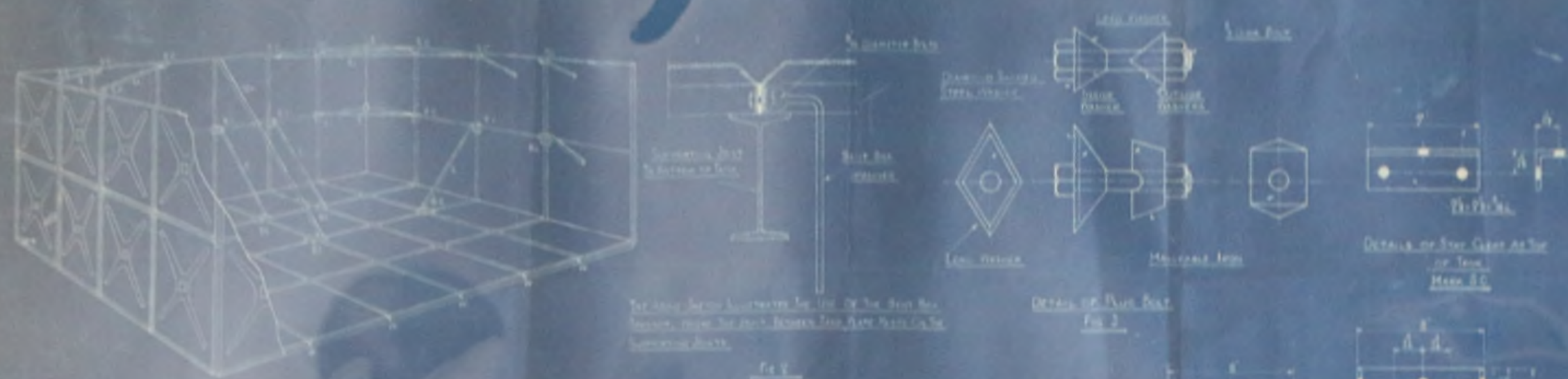
CROWN AGENTS FOR THE COLONIES

INDENT NO 44/31
DATED 23-2-31



Notes:
1. The water supply is from the tank.
2. The water supply is from the tank.
3. The water supply is from the tank.
4. The water supply is from the tank.
5. The water supply is from the tank.
6. The water supply is from the tank.
7. The water supply is from the tank.
8. The water supply is from the tank.
9. The water supply is from the tank.
10. The water supply is from the tank.

REQN NO 3453/2
DRC NO T1452/2
INSPECTOR'S SIGNATURE & DATE:
R. B. 17/6/31



ERECTION INSTRUCTIONS

1. Carefully examine the tank, and compare the actual dimensions with those given in the drawings.
2. Apply the following instructions to the erection of the tank, and to the erection of the stays and girders.
3. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
4. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
5. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
6. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
7. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
8. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
9. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
10. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
11. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
12. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
13. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
14. Before the erection of the tank, the site must be prepared, and the foundations must be laid.
15. Before the erection of the tank, the site must be prepared, and the foundations must be laid.

General View Showing Joint of Tank with Stays and Girders

Fig. 1



METHOD OF JOINING TANK PLATES



Fig. 2



DETAILS OF JOINT OF TANK

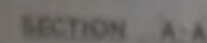
Size of Plate	Size of Bolt	Size of Nut	Size of Washer	Size of Lock Washer
1/2"	1/2"	1/2"	1/2"	1/2"
3/4"	3/4"	3/4"	3/4"	3/4"
1"	1"	1"	1"	1"
1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"
2"	2"	2"	2"	2"

NOTE: The size of the bolt, nut, washer, and lock washer should be the same as the size of the plate.

Size of Plate	Size of Bolt	Size of Nut	Size of Washer	Size of Lock Washer
1/2"	1/2"	1/2"	1/2"	1/2"
3/4"	3/4"	3/4"	3/4"	3/4"
1"	1"	1"	1"	1"
1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"
2"	2"	2"	2"	2"

DETAILS OF JOINT OF TANK

PATENT PRESSED STEEL TANK.
SOLE MAKERS.
MESSRS IBRAITHWAITE & CO.
ENGINEERS, LTD.
BROADWAY BUILDINGS.
WESTMINSTER, LONDON, S.W.1.
ENGLAND.



14.3 cm	14.3 cm
Flange	Flange

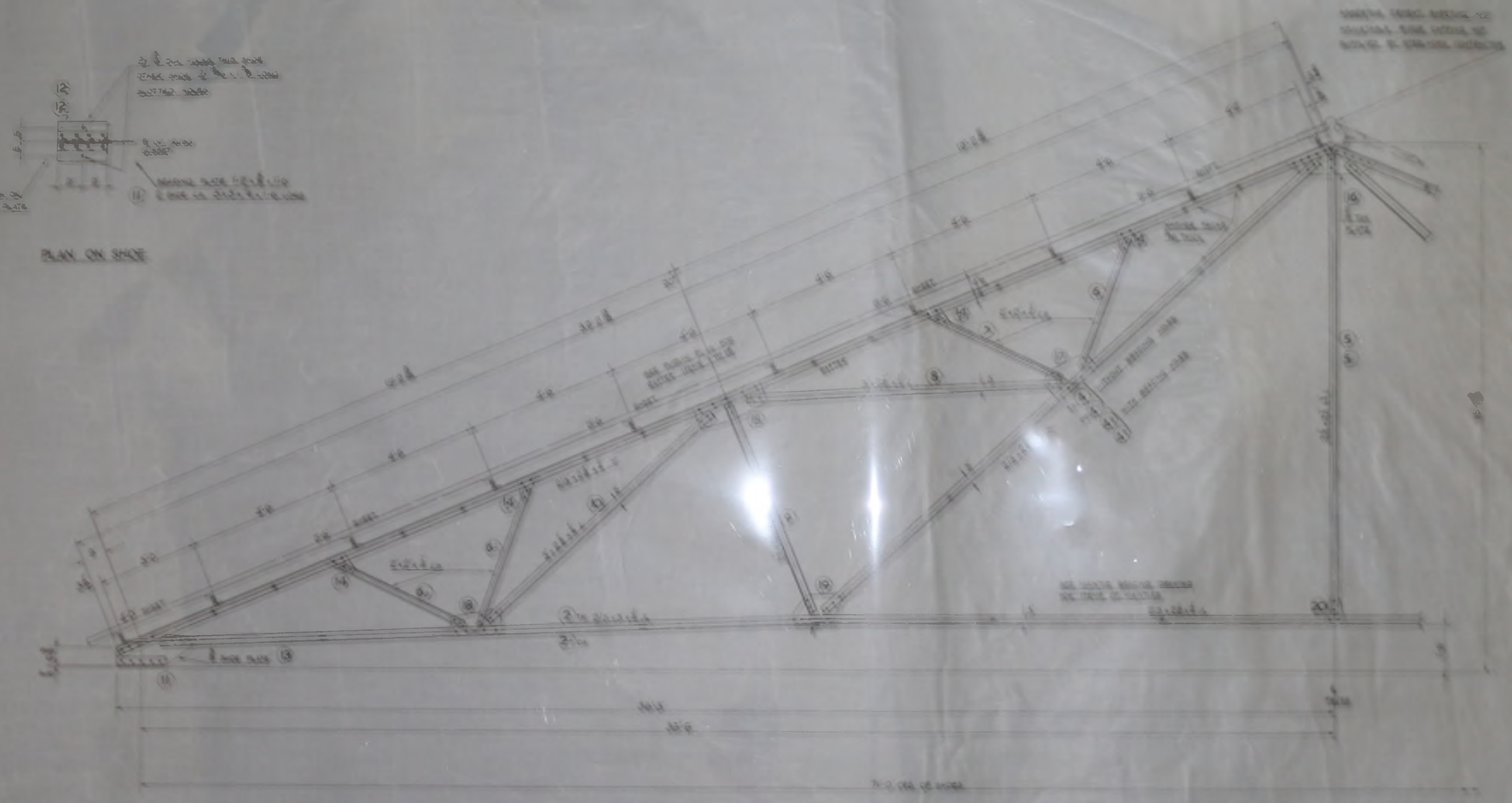


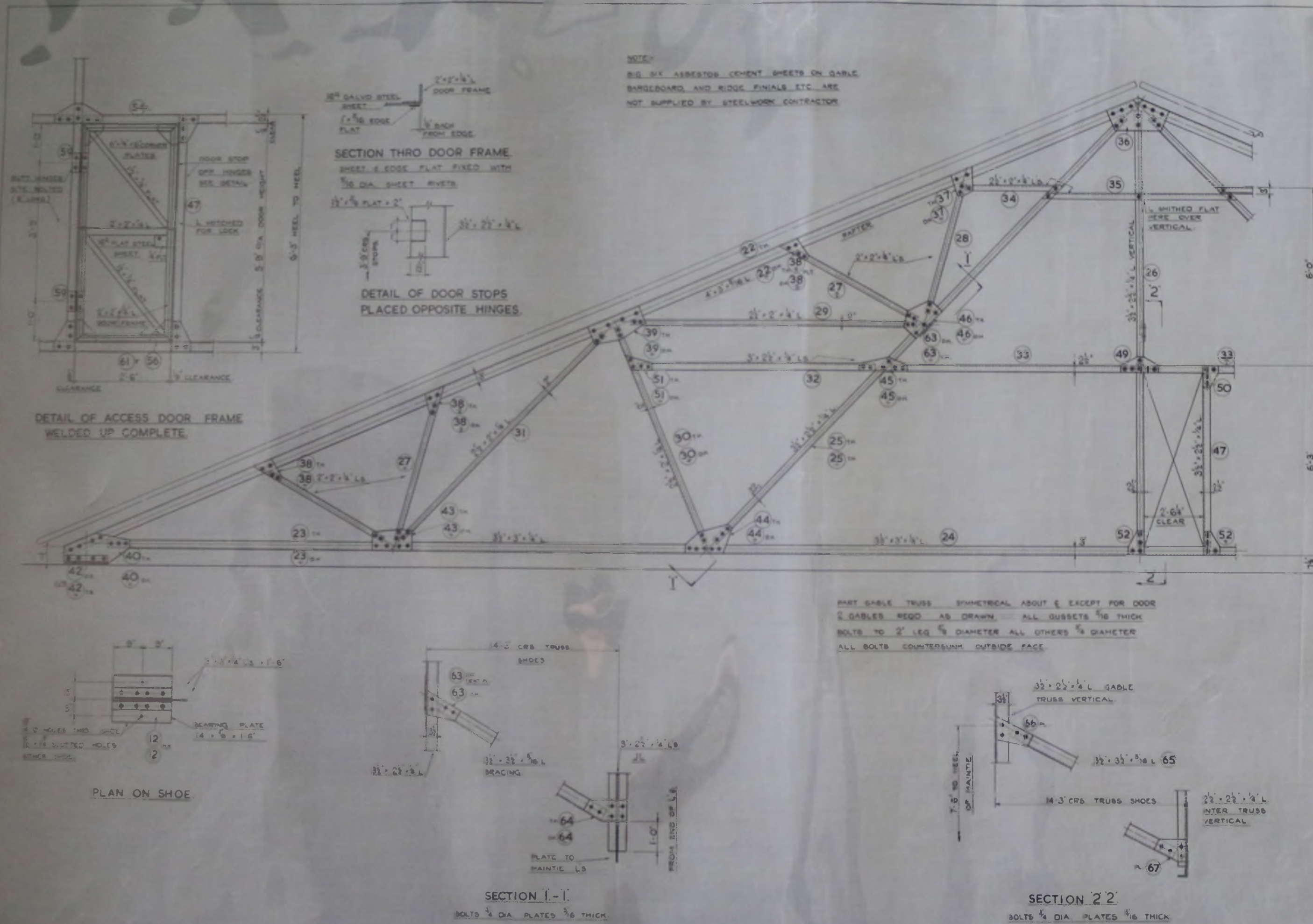
8. POCKETS

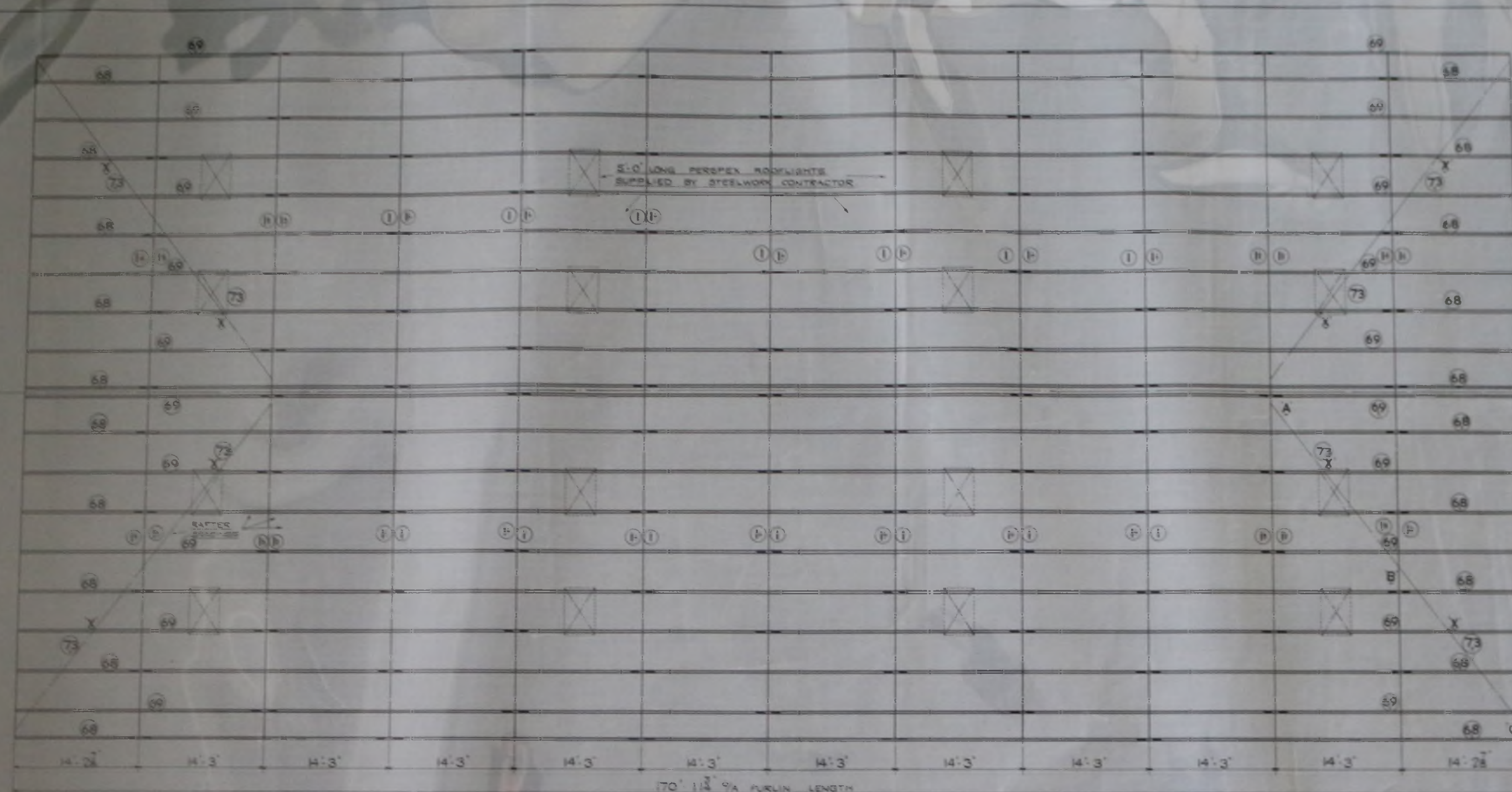
ROOF OVER DAIRY Paddock RESERVOIR

SCALES $\frac{3}{16}$ & $\frac{3}{4}$ TO ONE FOOT

REQUISITION NO. 6921/1
DRAWING NO. Z13654/1

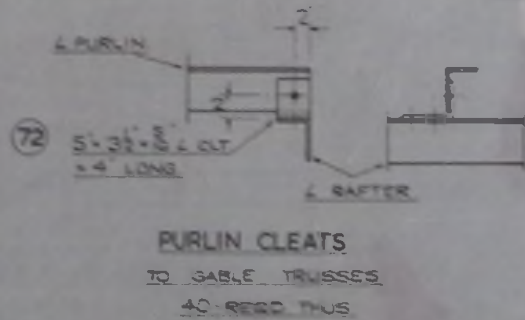
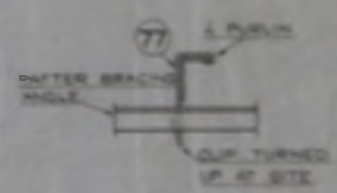


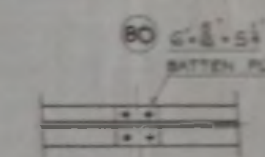
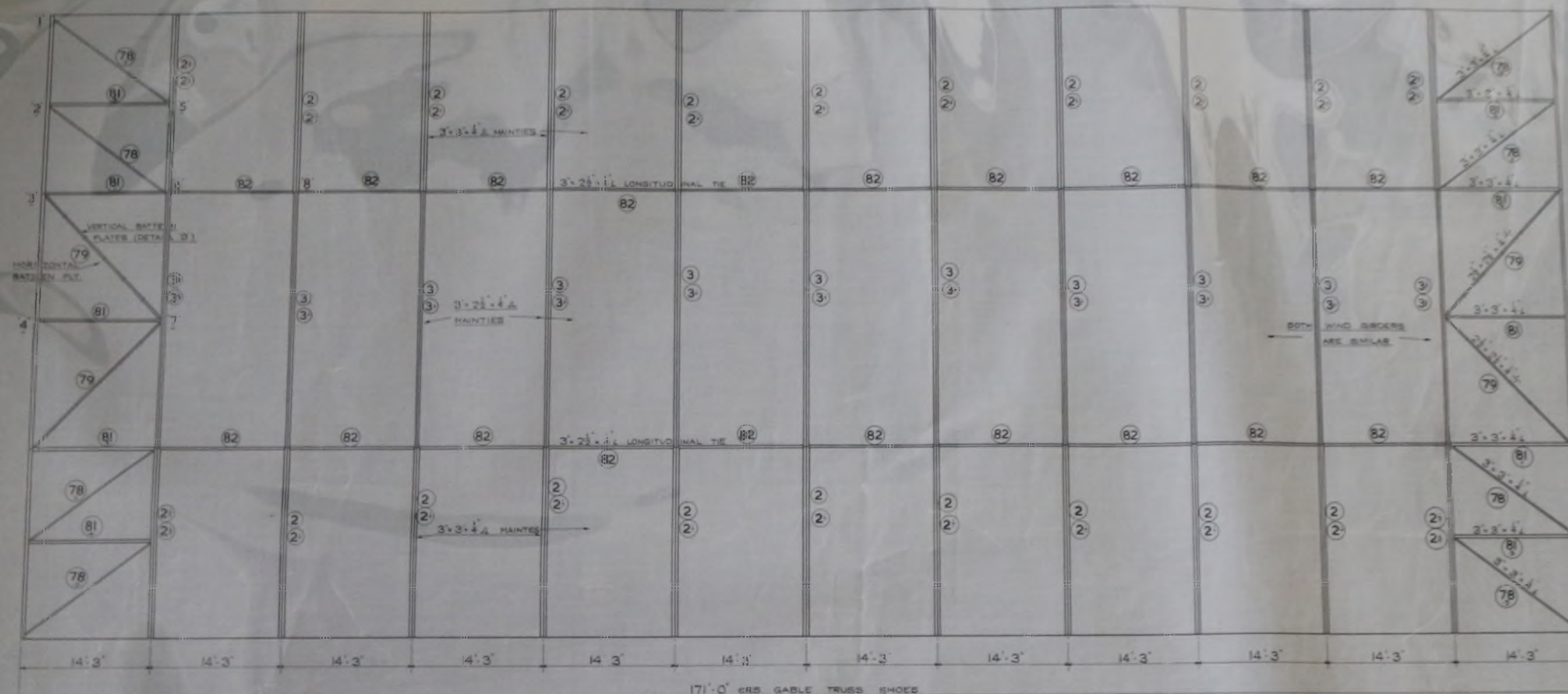




ERECTION NOTE
ALL PURLINS ARE
ITEM 70 UNLESS WHERE
MARKED OTHERWISE.

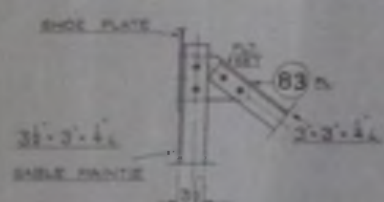
PURLIN JOINTS
SHOWN THIS



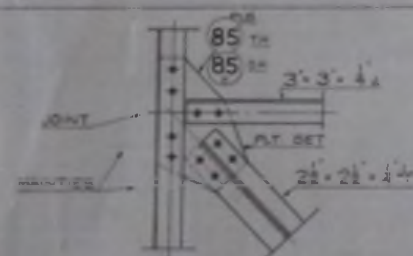


DETAIL 9.
HORIZONTAL BATTEN PLATE
ARE SIMILAR

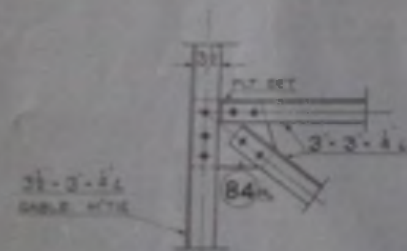
PLAN ON MAINTIE BRACING.
PLATES 5/16" THICK BOLTS 3/4" DIAMETER



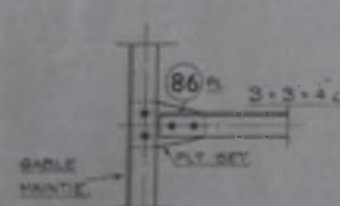
DETAIL 1.



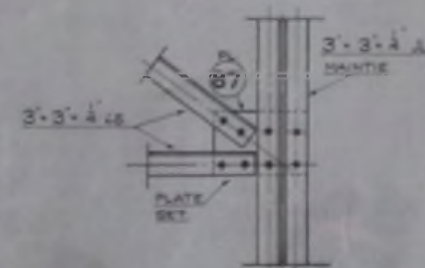
DETAIL 3.



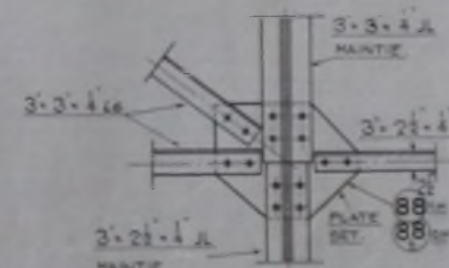
DETAIL 2.



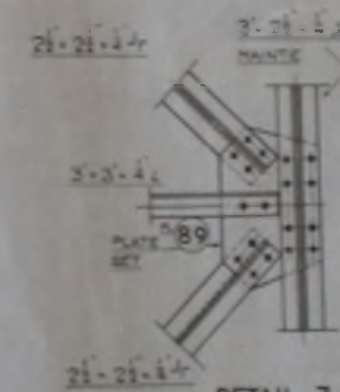
DETAIL 4.



DETAIL 5.



DETAIL 6.



DETAIL 7.



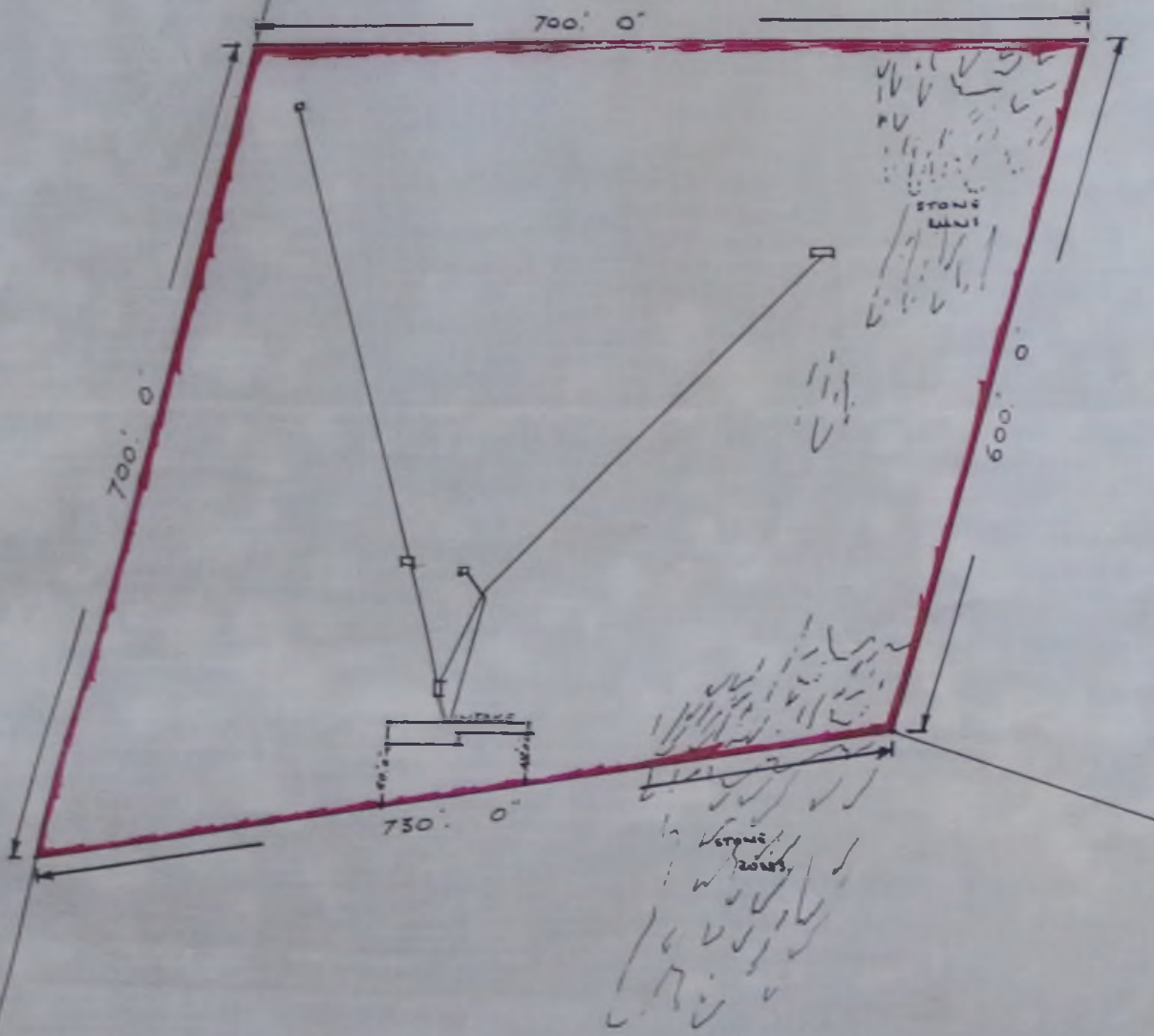
DETAIL 8.

WATER - WATER SUPPLY GATHERING GROUND

(a)

FALKLAND IS. GOVERNMENT WATER SUPPLY GATHERING GROUND

AREA: 974 ACRES Scale: 1:4250



DESIGNED AND
DRAWN BY
P. J. BOWMAN

(b)

= STANLEY = WATER SUPPLY - GATHERING GROUND.

- 61.536 Acres -



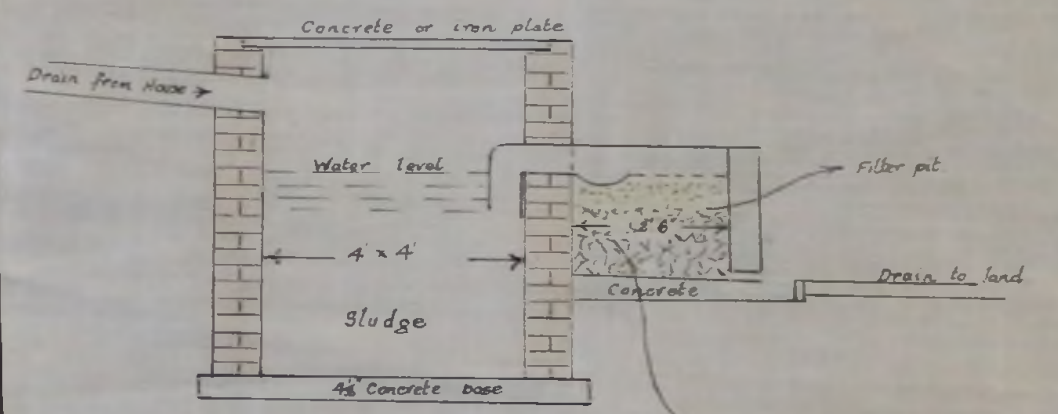
Gathering Ground encloses

Scale 400 FEET = 1 inch

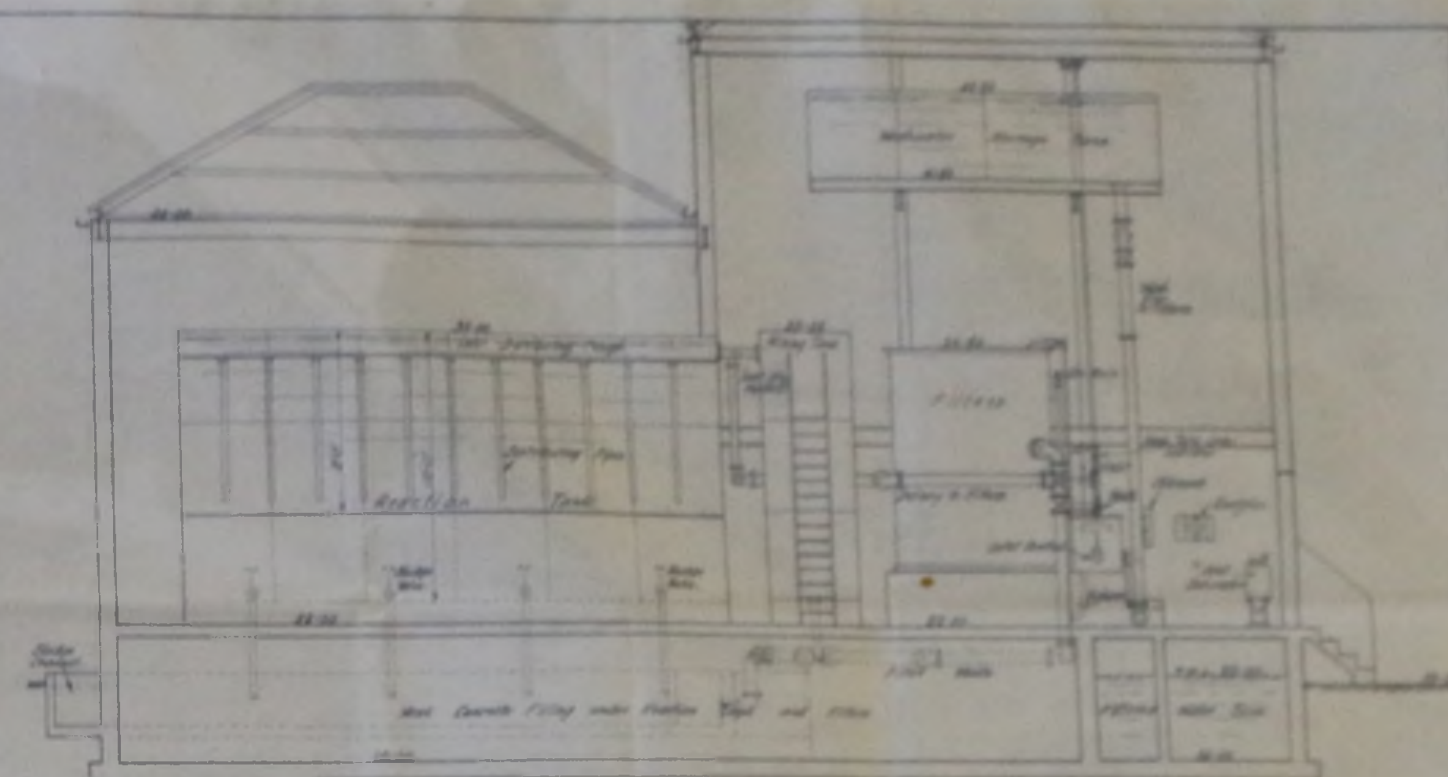
Traced by
J. B. BOWMAN

(c)

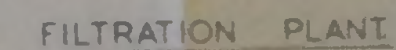
EXTERNAL FILTER



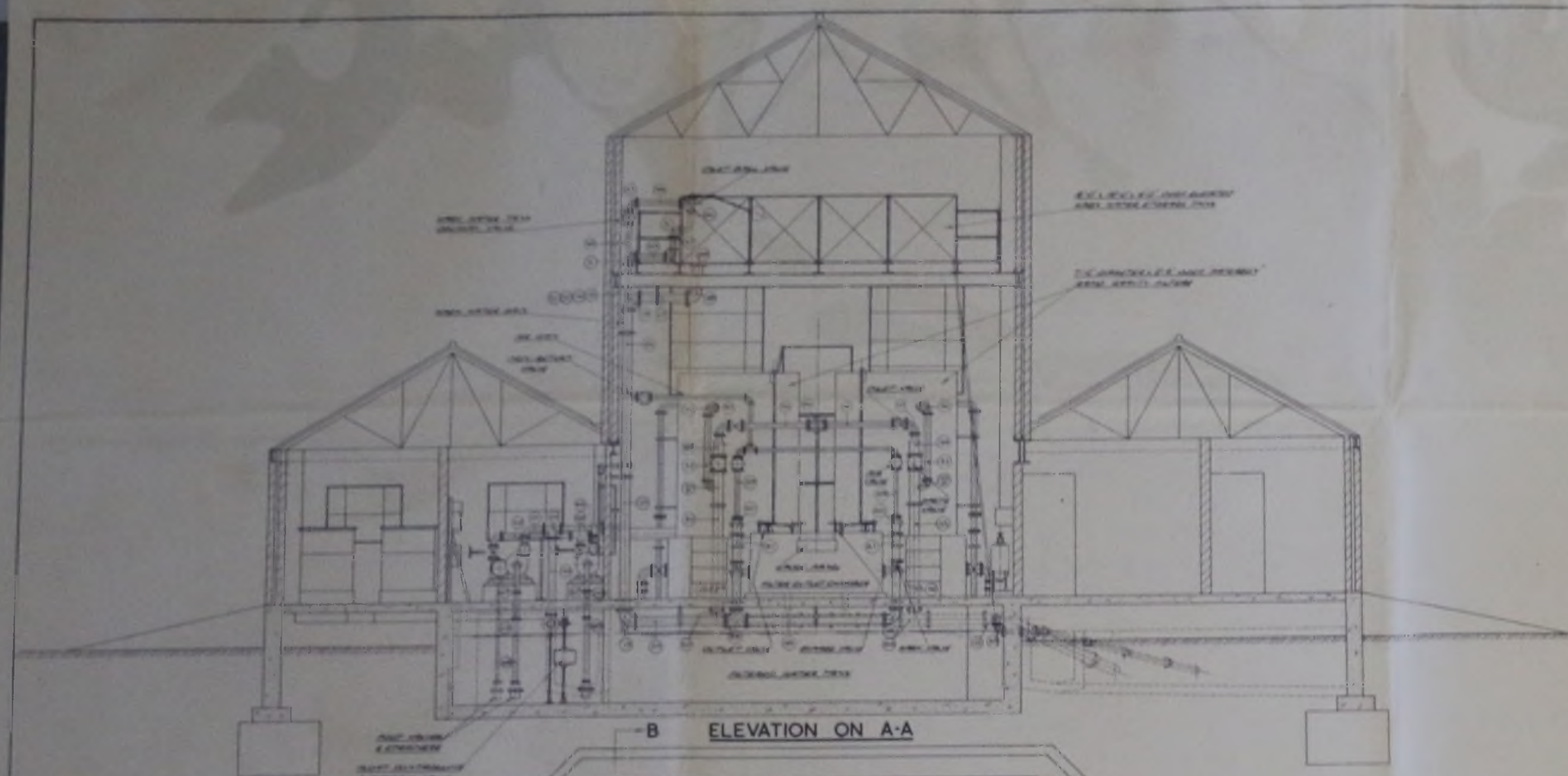
Stone and shingle graded
to fine for the top layer



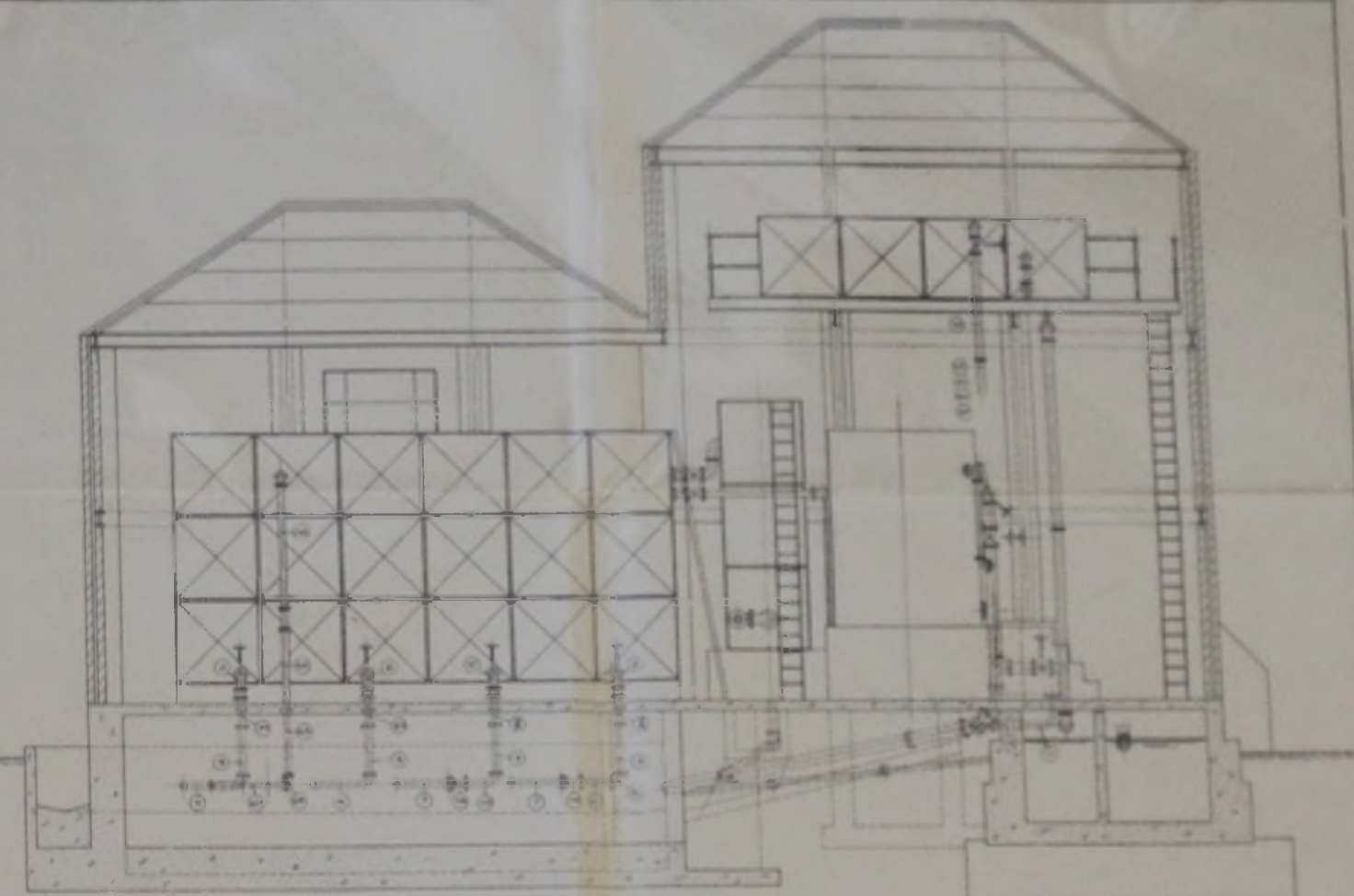
CROSS SECTION B-B



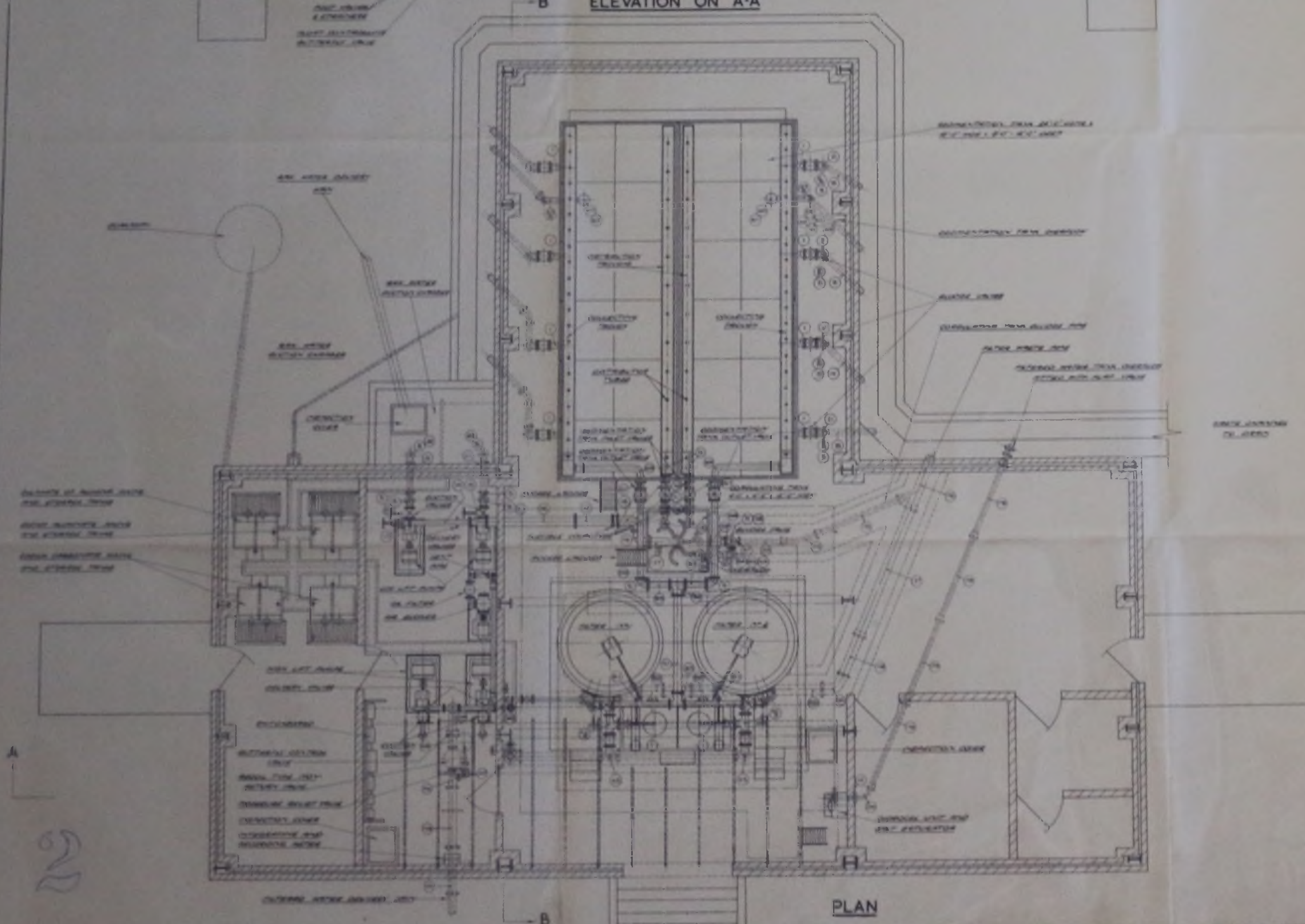
DATE: 10/10/1964
TIME: 10:10 AM



ELEVATION ON A-A



ELEVATION ON B-B

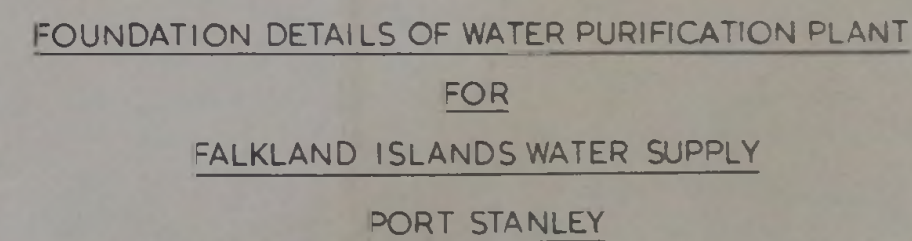


PLAN

GENERAL ARRANGEMENT
OF
PATERSON WATER TREATMENT PLANT
FOR
FALKLAND ISLANDS WATER SUPPLY
PORT STANLEY

THE PATERSON ENGINEERING CO. LTD.
WINDSOR HOUSE KINGSWAY LONDON WC2

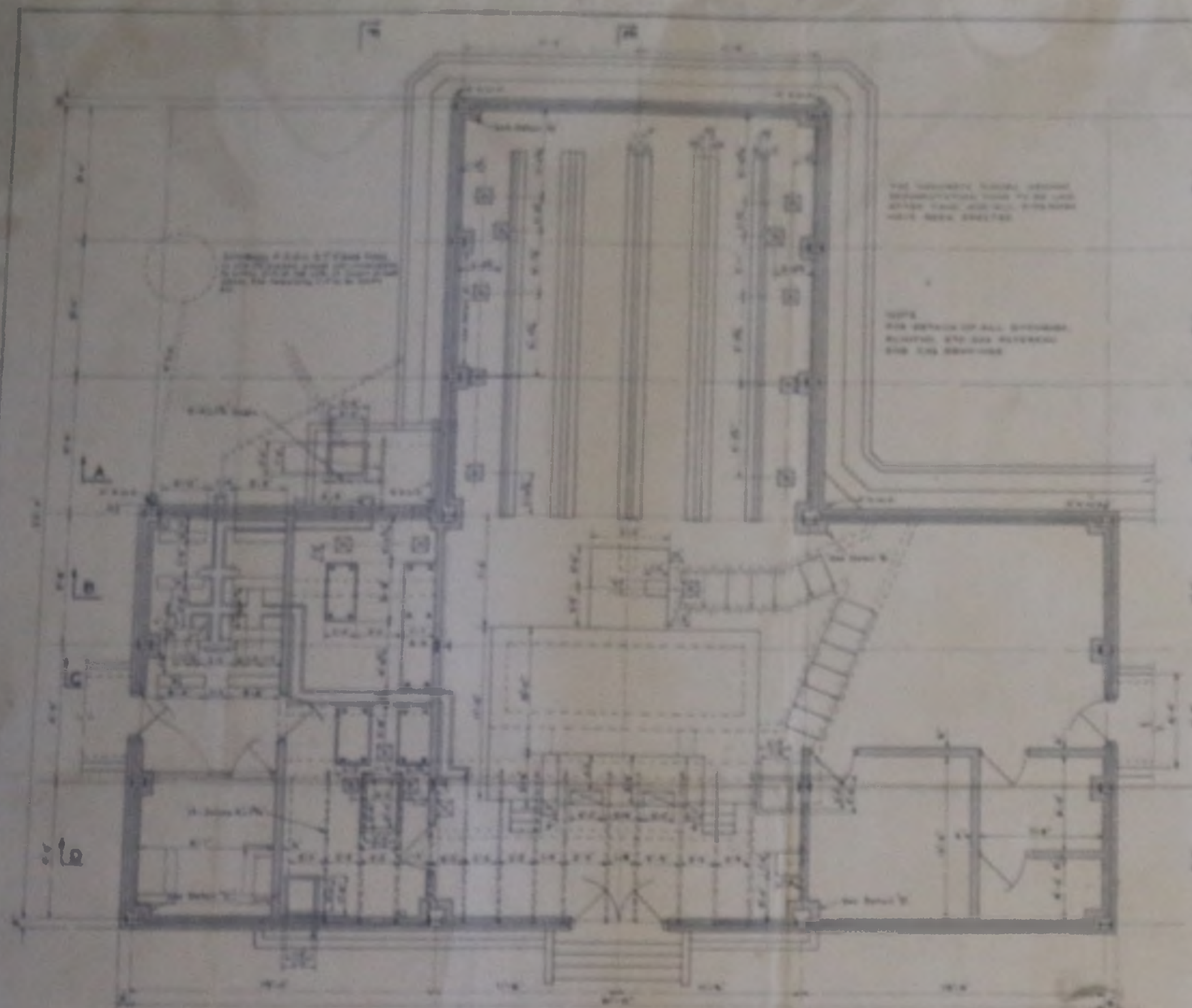
SCALE 1/4" = 1'	DWG NO 93151/B	INITIALS
DATE 10-4-56	REF NO 4061	



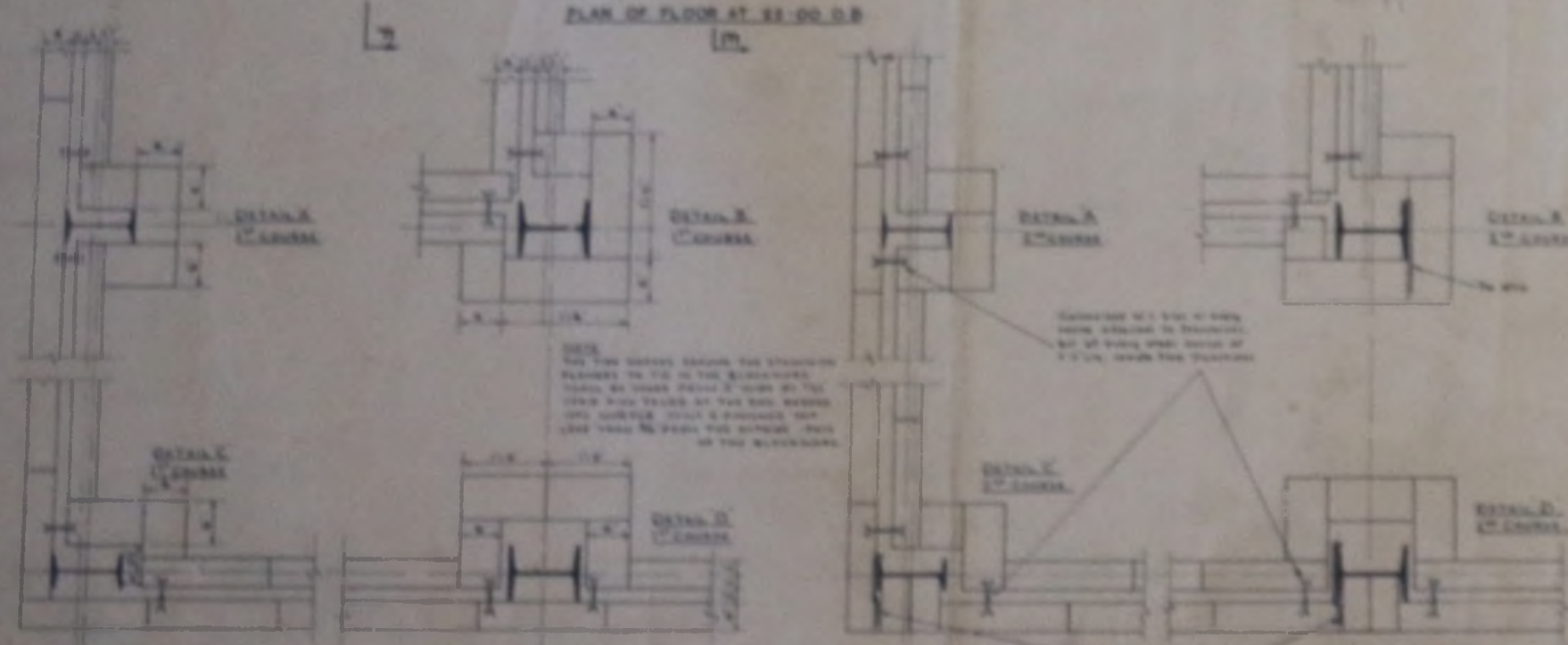
THE PATERSON ENGINEERING CO. LTD.
WINDSOR HOUSE, KINGSWAY, LONDON, W.C.2.

SCALE 1/4" = 1 FT DRG NO 93060
DATE 10-1-56 REF NO 4061

RETIRES



PLAN OF FLOOR AT 22-00 O.B.

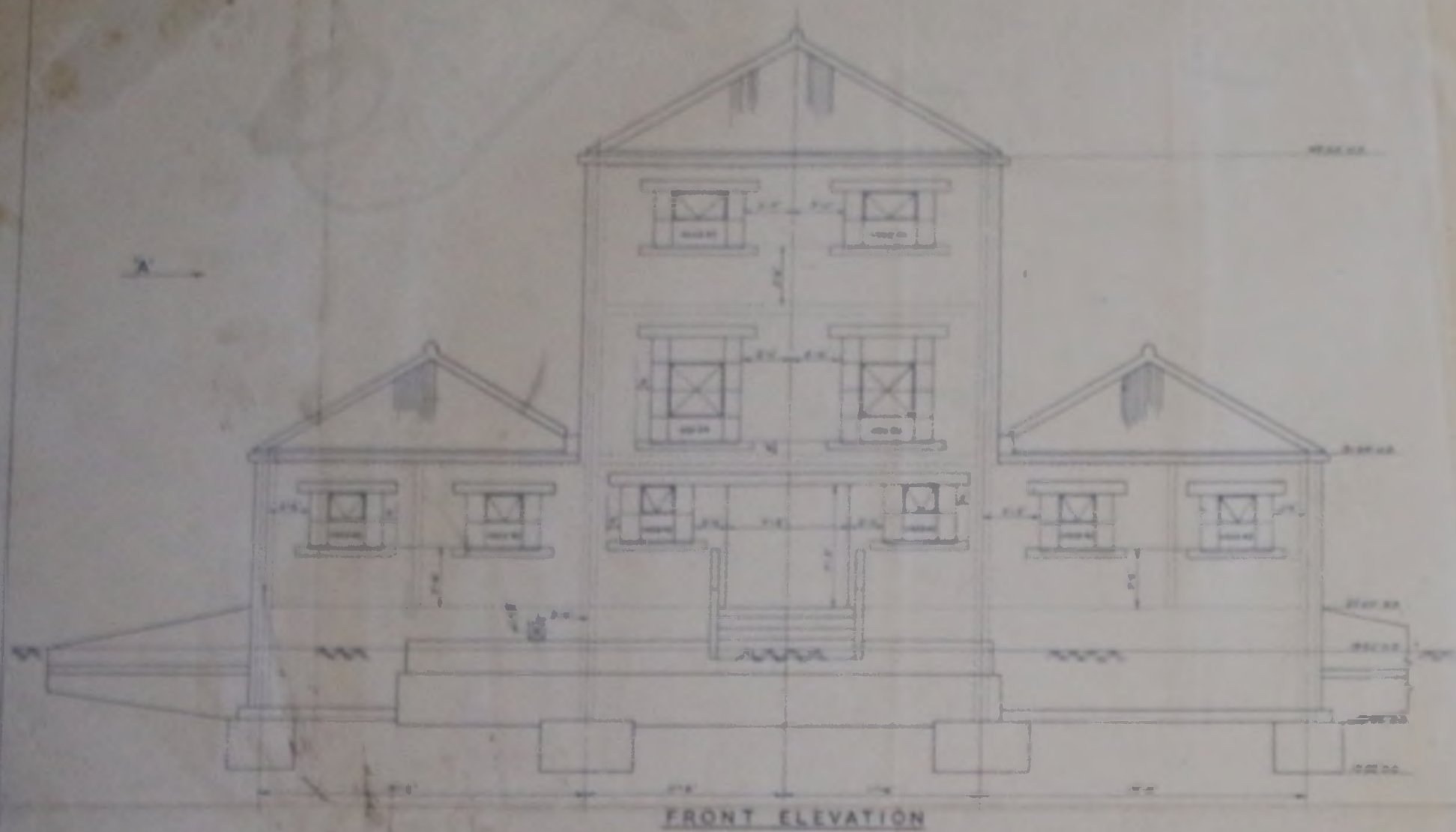
TABLE 1. *Continued*

ARRANGEMENT OF BLOCKS AROUND STANCHIONS

DETAIL OF LINTELS AND WINDOW CASE
SCALE ONE INCH = 1 FOOT

1. The following information concerns the 1992 transactions of Tanya and her 10% interest in the partnership:
2. Tanya made a loan to the partnership, repayable on 12/31/92, for \$10,000. The partnership borrowed the money from Tanya.
3. The partnership borrowed money from the bank for \$20,000. The partnership borrowed the money from the bank for \$20,000. The partnership borrowed the money from the bank for \$20,000.
4. Tanya made a loan to the partnership, repayable on 12/31/92, for \$10,000. The partnership borrowed the money from Tanya.
5. Tanya made a loan to the partnership, repayable on 12/31/92, for \$10,000. The partnership borrowed the money from Tanya.
6. Tanya made a loan to the partnership, repayable on 12/31/92, for \$10,000. The partnership borrowed the money from Tanya.

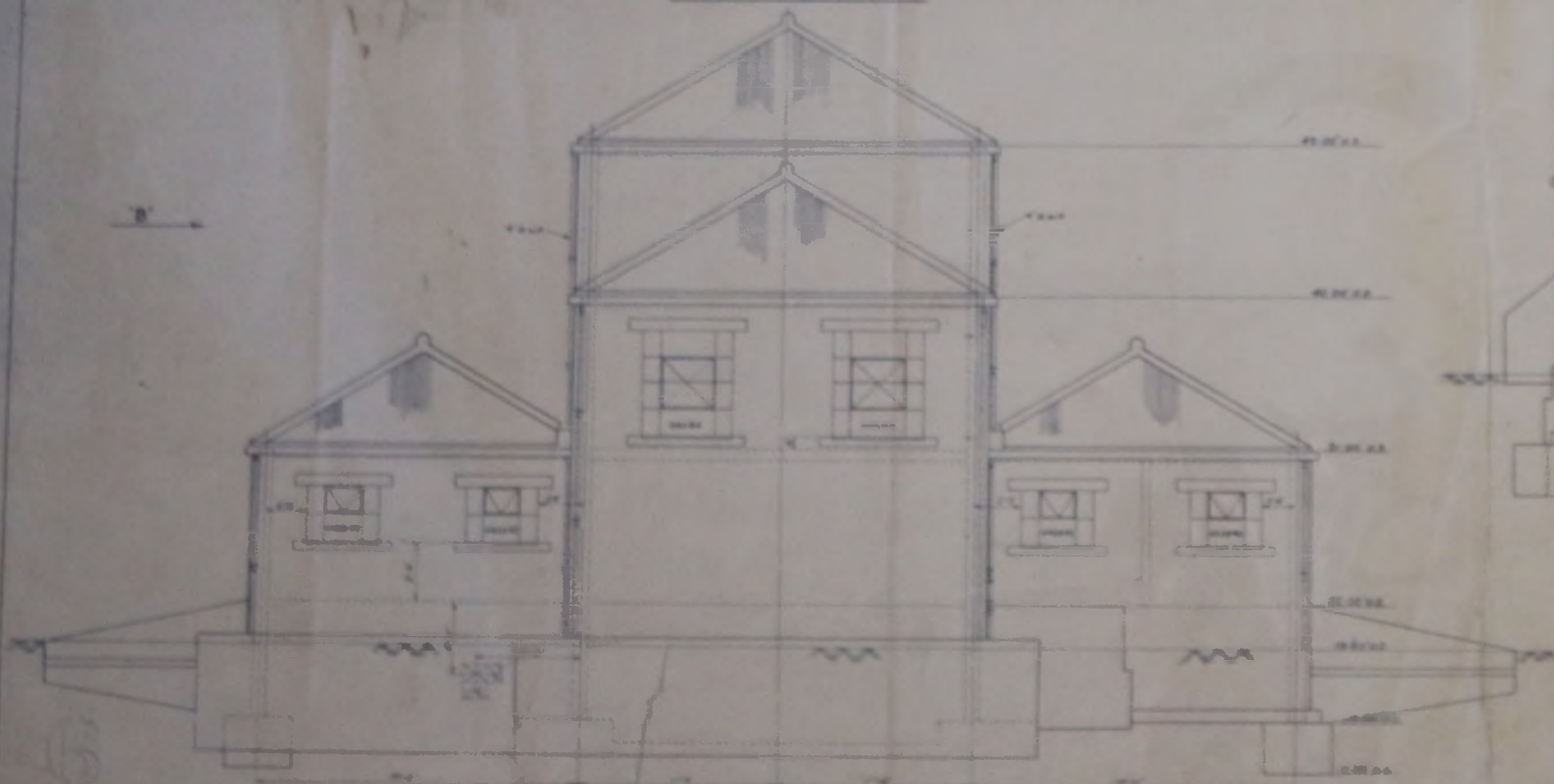
BRODERICK & PARTNERS
CIVIL ENGINEERS
83 VICTORIA STREET, WESTMINSTER, S.W.
FALKLAND ISLANDS WATERWORKS.
GENERAL ARRANGEMENT
PLAN.



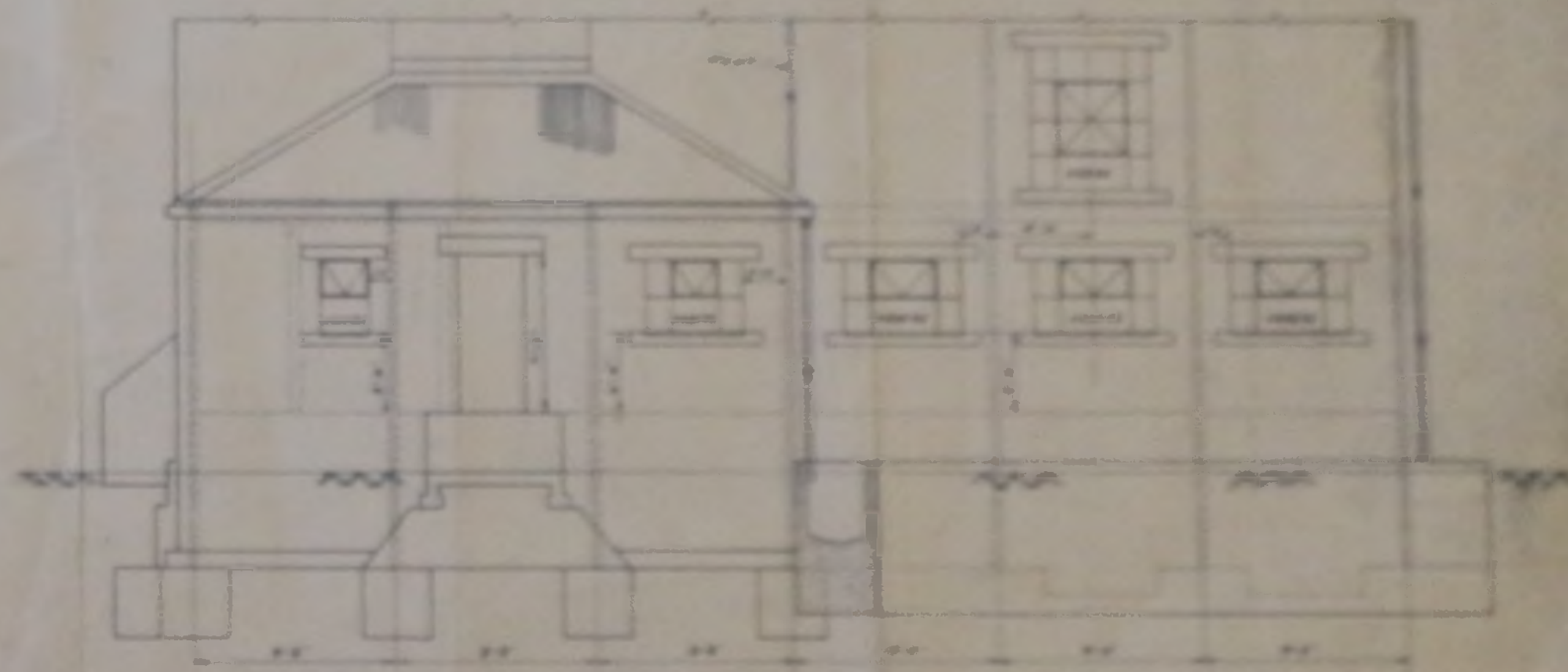
FRONT ELEVATION



SIDE ELEVATION X



REAR ELEVATION



SIDE ELEVATION Y

NOTE
FOR DETAILS OF ALL
CHIMNEY PLATES ETC.
SEE INTERIOR DRAWING
ELEVATIONS

BRODERICK & PARTNERS

CIVIL ENGINEERS

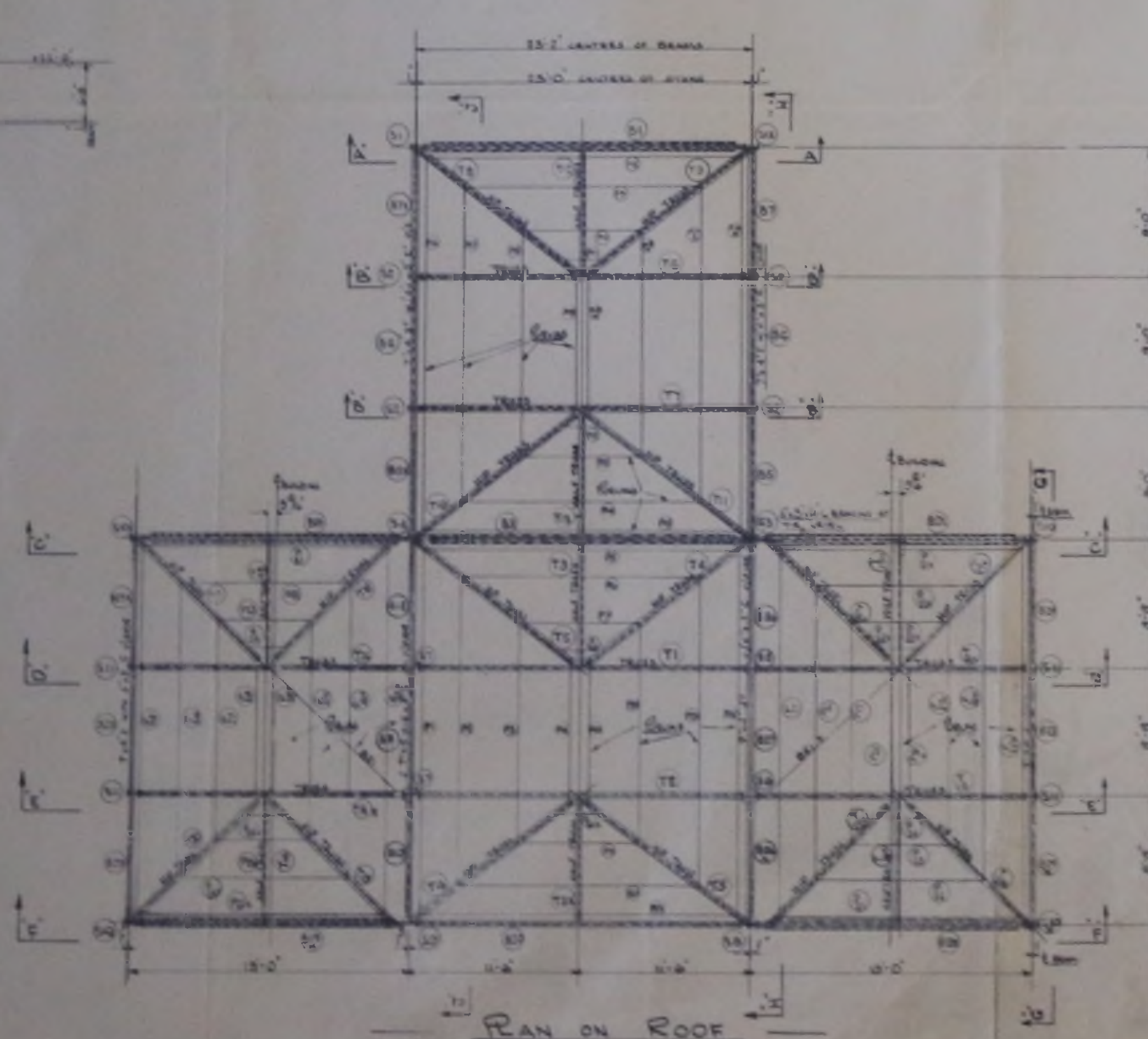
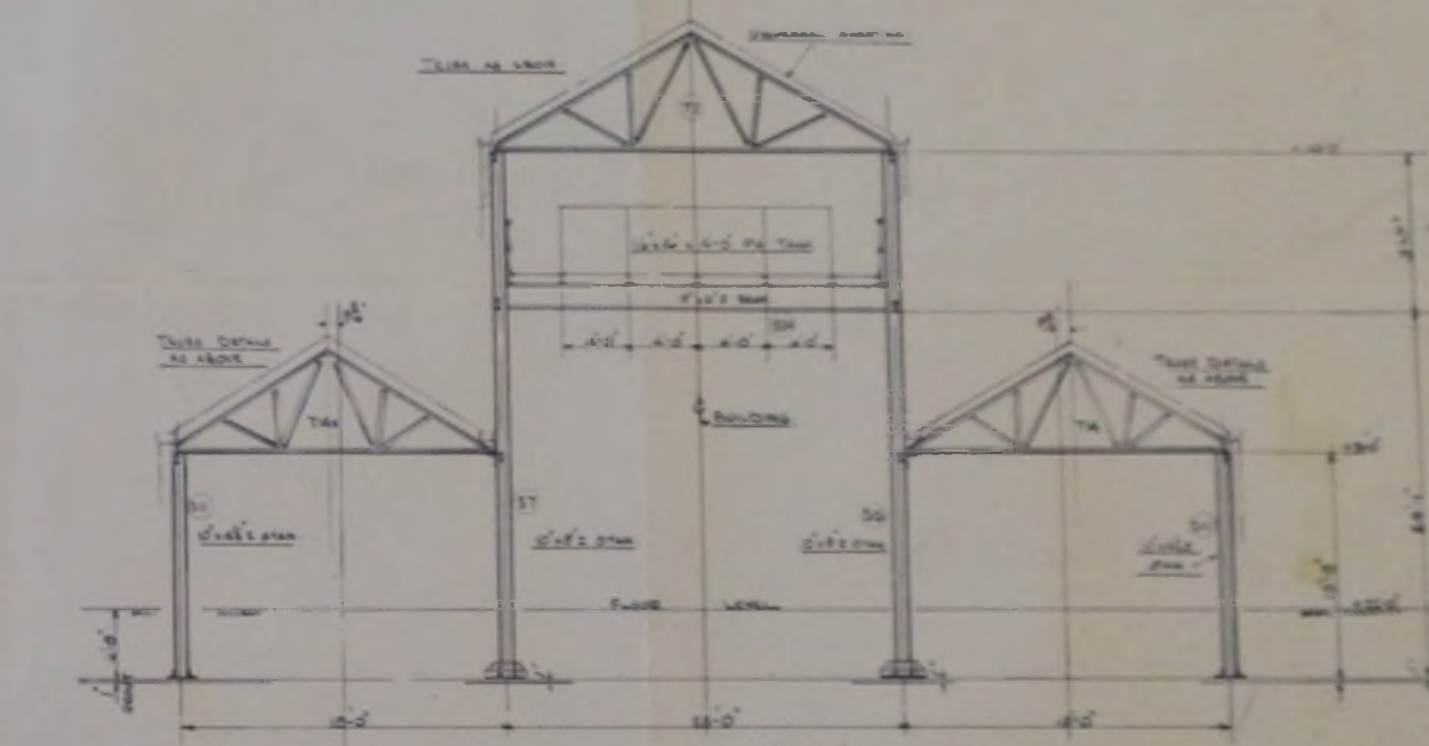
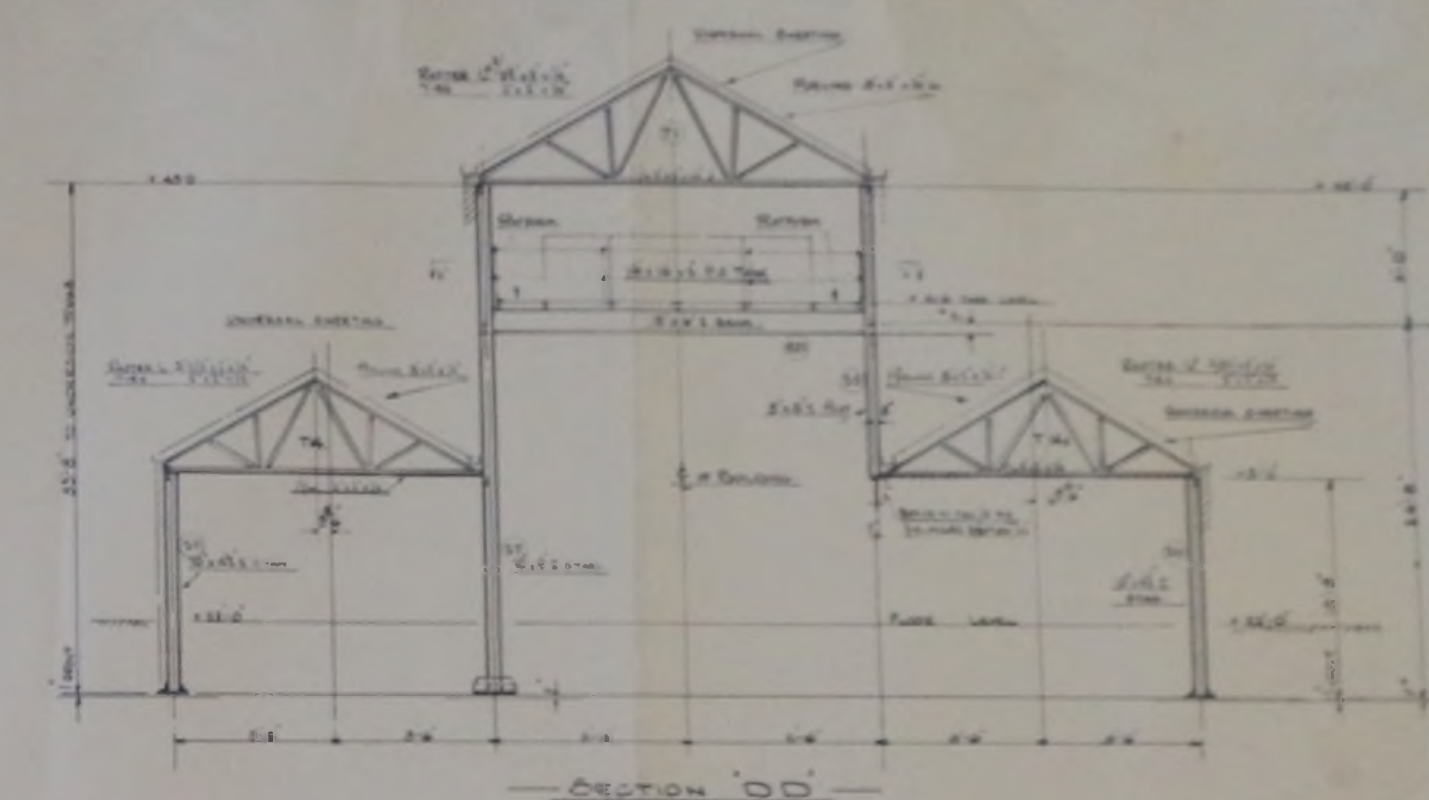
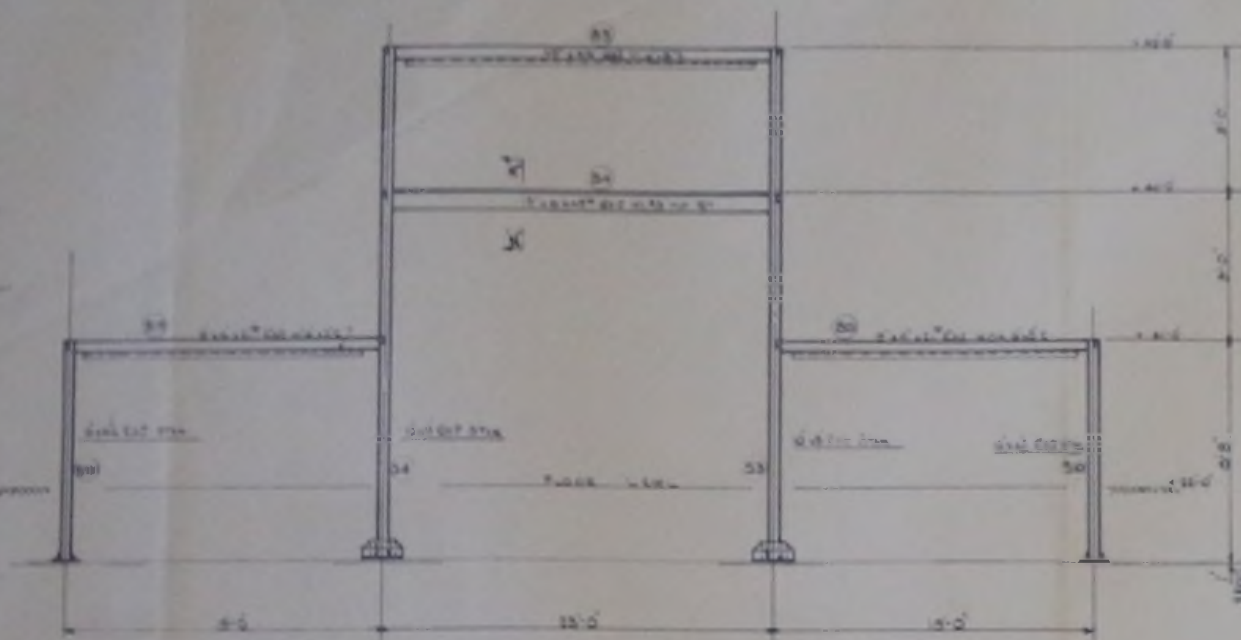
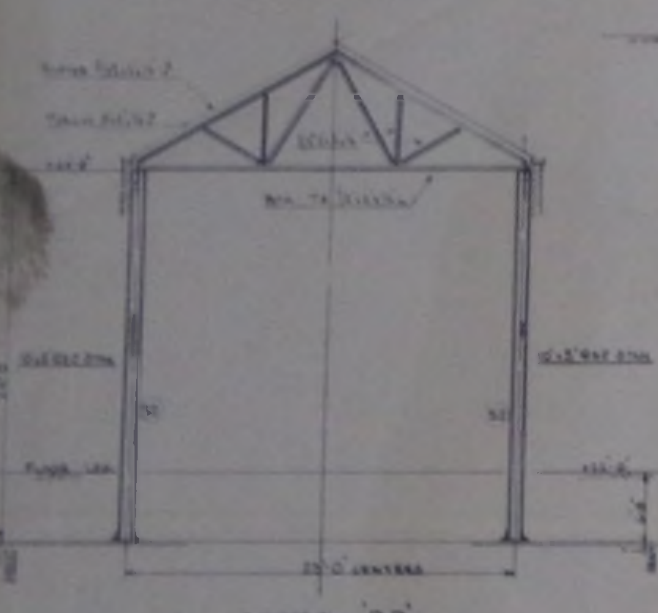
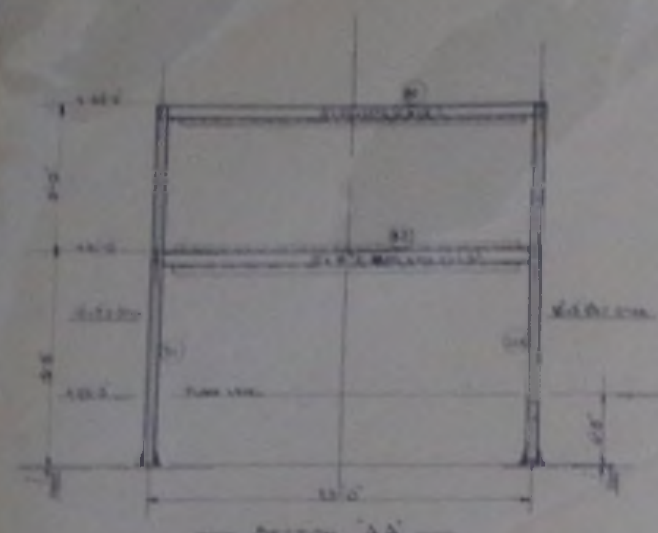
40 VICTORIA STREET, WESTMINSTER, W.1

FALKLAND ISLANDS WATERWORKS

GENERAL ARRANGEMENT

ELEVATIONS

SCALE OF 1" = 10' DATE 28 FEB 56 Dwg No 1723



FOR SECTIONS G.H.J.K
REFER TO DRAWING 534-55-4

SCHEDULE OF FABRICATION QSS

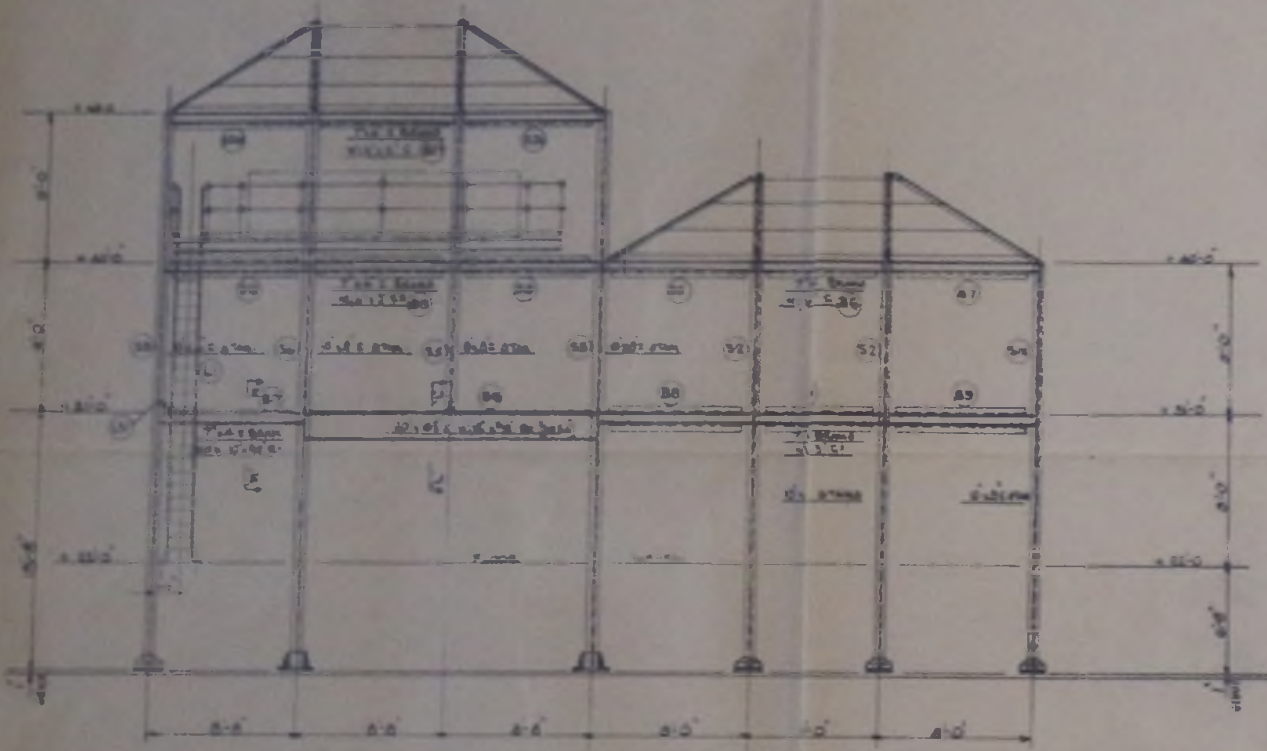
534-55-2	SETTING OUT PLAN OF BASE
534-55-4	SECTIONS THRU BUILDING
534-55-5	ROOF TRUSSES
534-55-6	ROOF TRUSSES
534-55-7	ROOF TRUSSES
534-55-8	STANCHIONS
534-55-9	BEAMS B1-B7
534-55-10	B2-B7
534-55-11	B8-B13
534-55-12	B14-B19
534-55-13	RAFTERS
534-55-14	RAFTERS
534-55-15	RAFTERS
534-55-16	RAFTERS
534-55-17	RAFTERS
534-55-18	RAFTERS
534-55-19	RAFTERS
534-55-20	RAFTERS
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534-55-96	RAFTERS
534-55-97	RAFTERS
534-55-98	RAFTERS
534-55-99	RAFTERS
534-55-100	RAFTERS

THE PATERSON ENGINEERING CO. LTD.

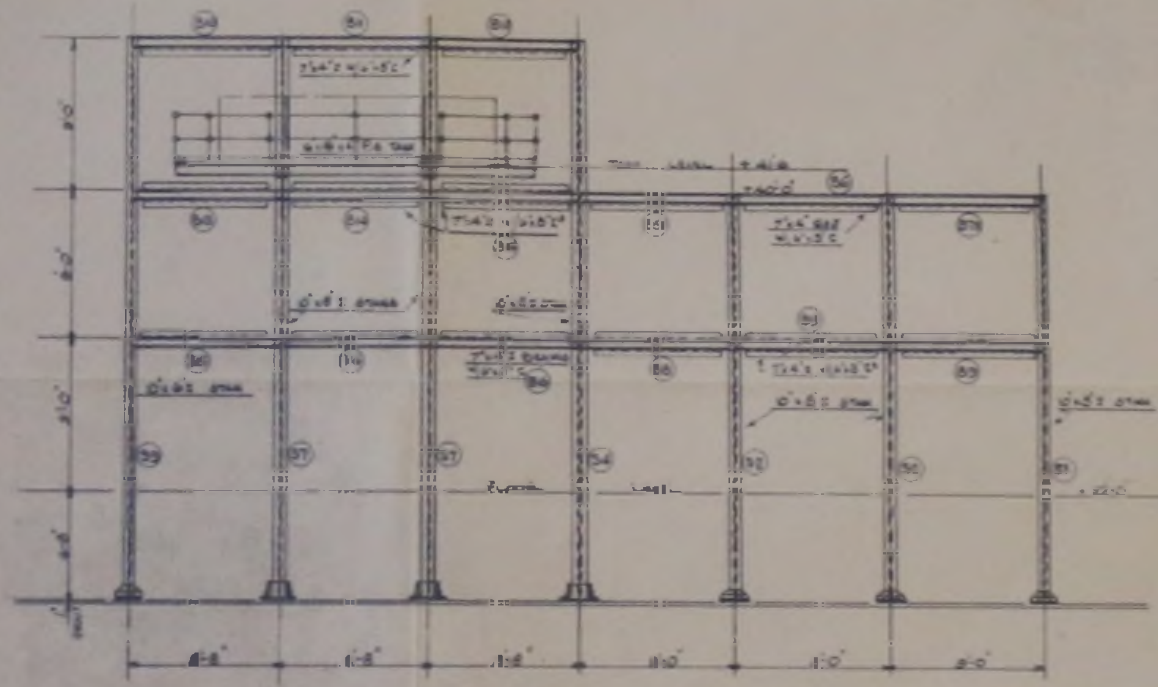
DESIGNED BY	DATE
DRAWN BY	5.12.55
CHECKED BY	
APPROVED	



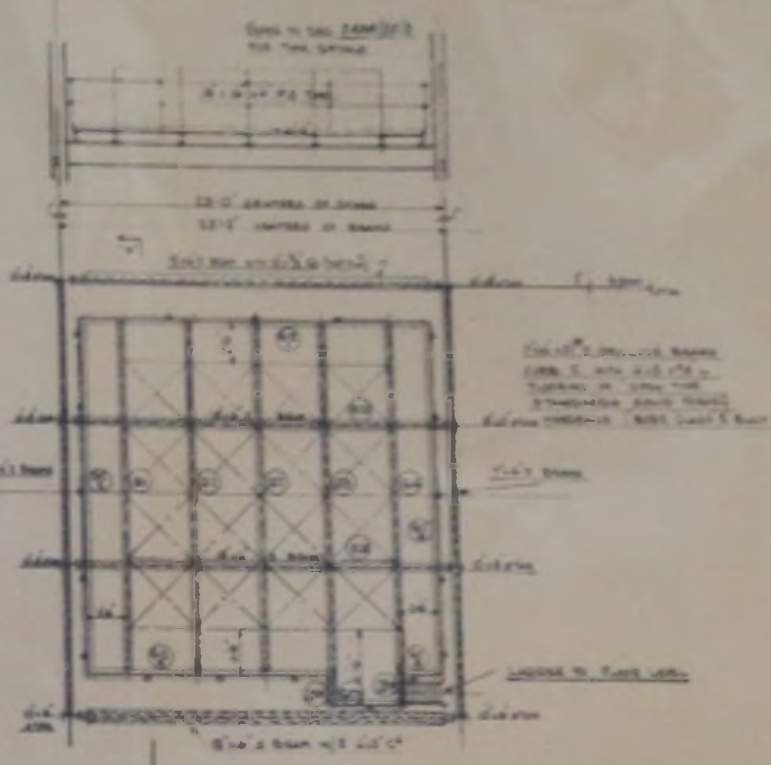
ELEVATION GG



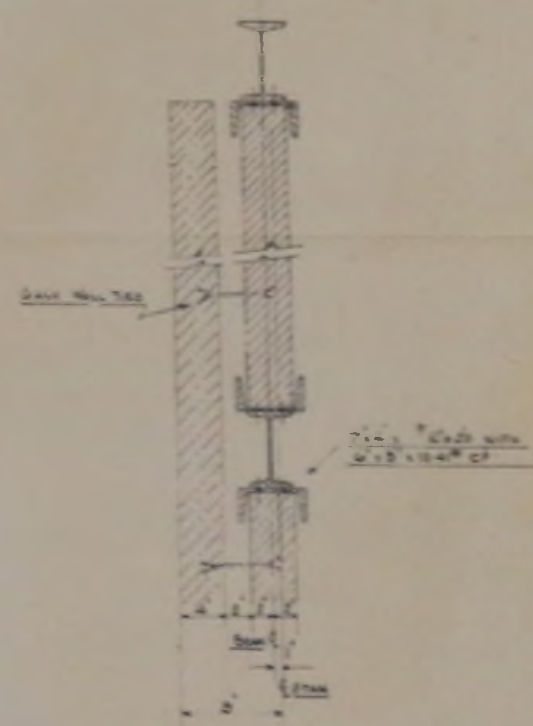
SECTION HH



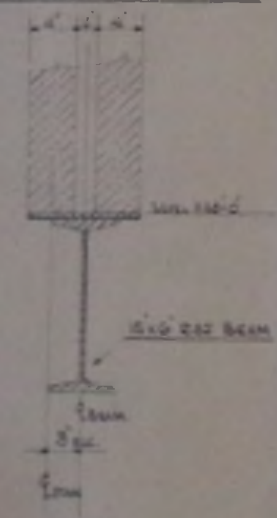
SECTION JJ



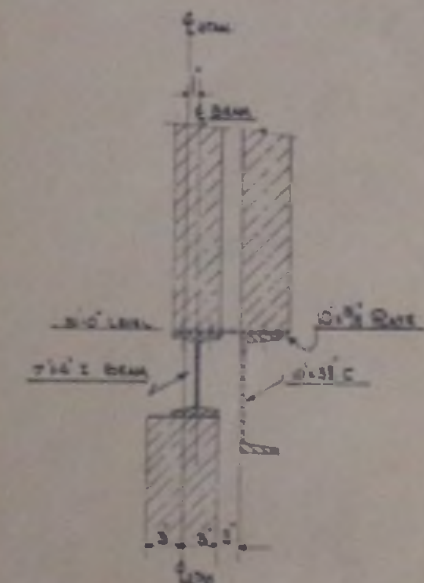
SECTION KK
(SHOWING DETAIL AT TANK LEVEL)



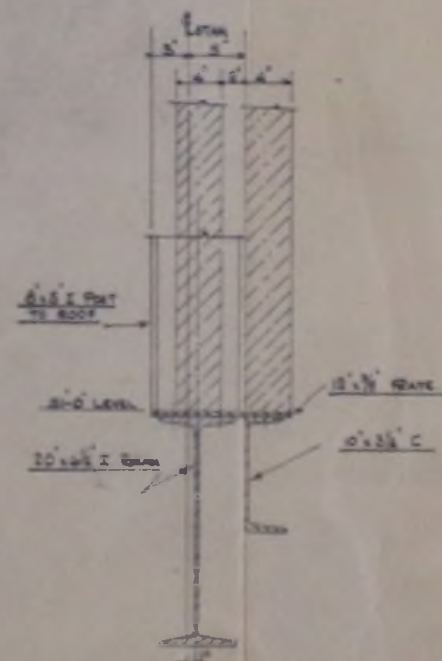
SECTION LL
ADJACENT TO BEAMS



ENLARGED SECTION NN



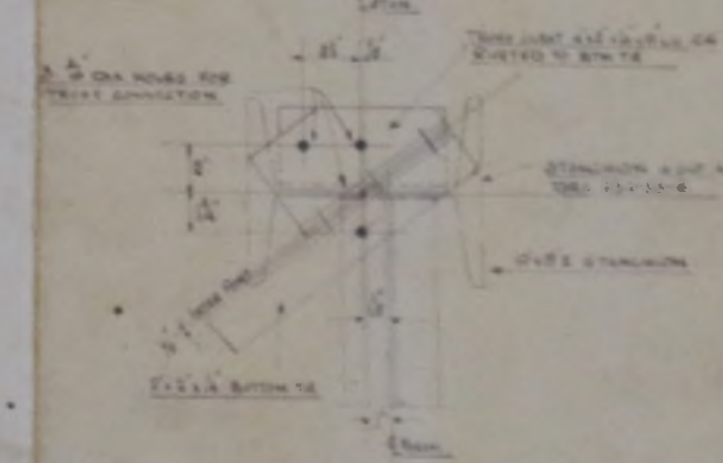
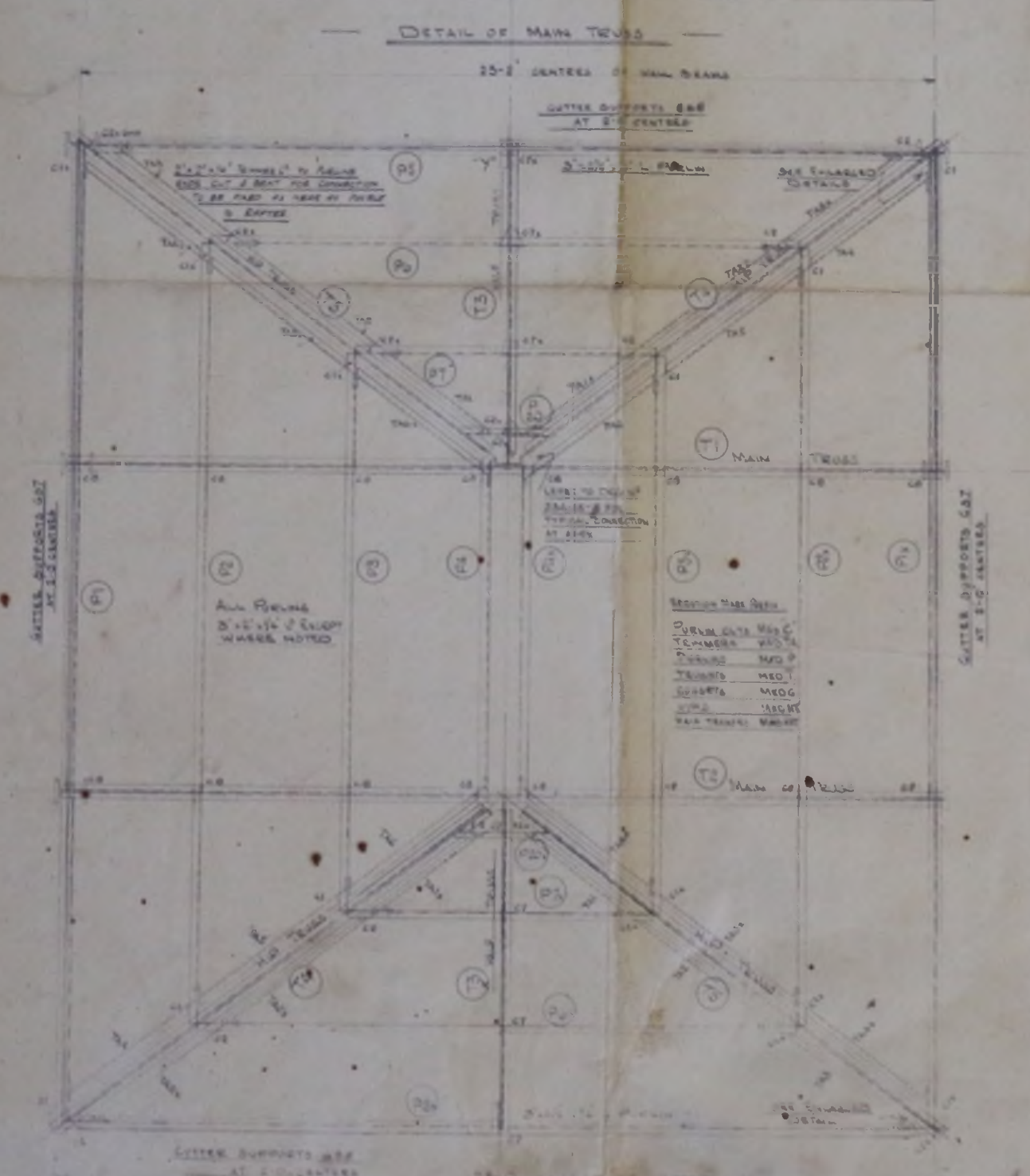
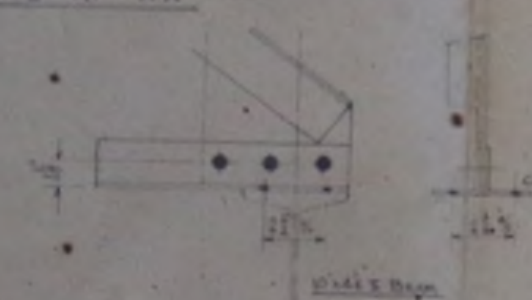
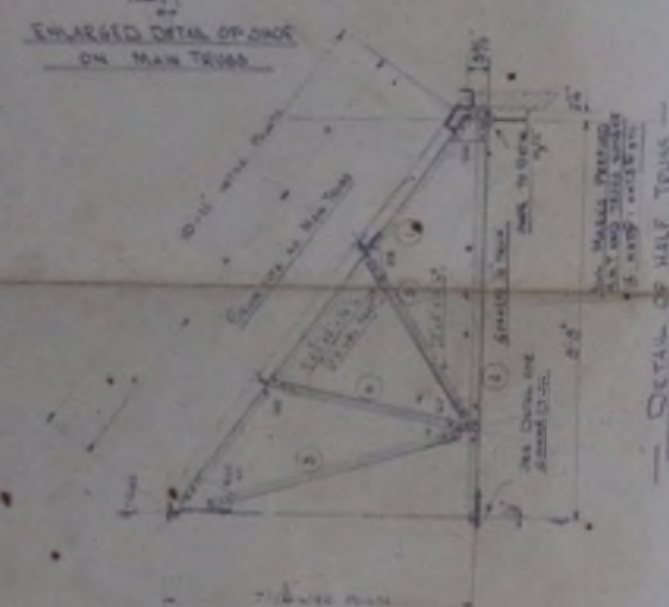
ENLARGED SECTION MM



ENLARGED SECTION LL

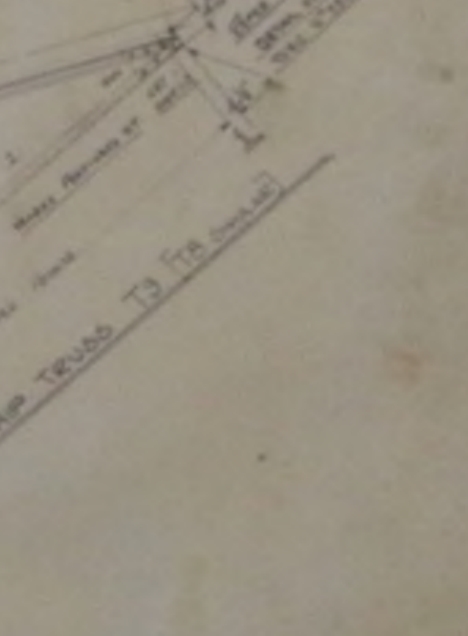
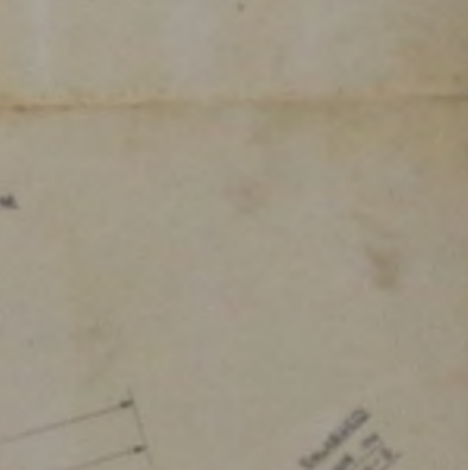
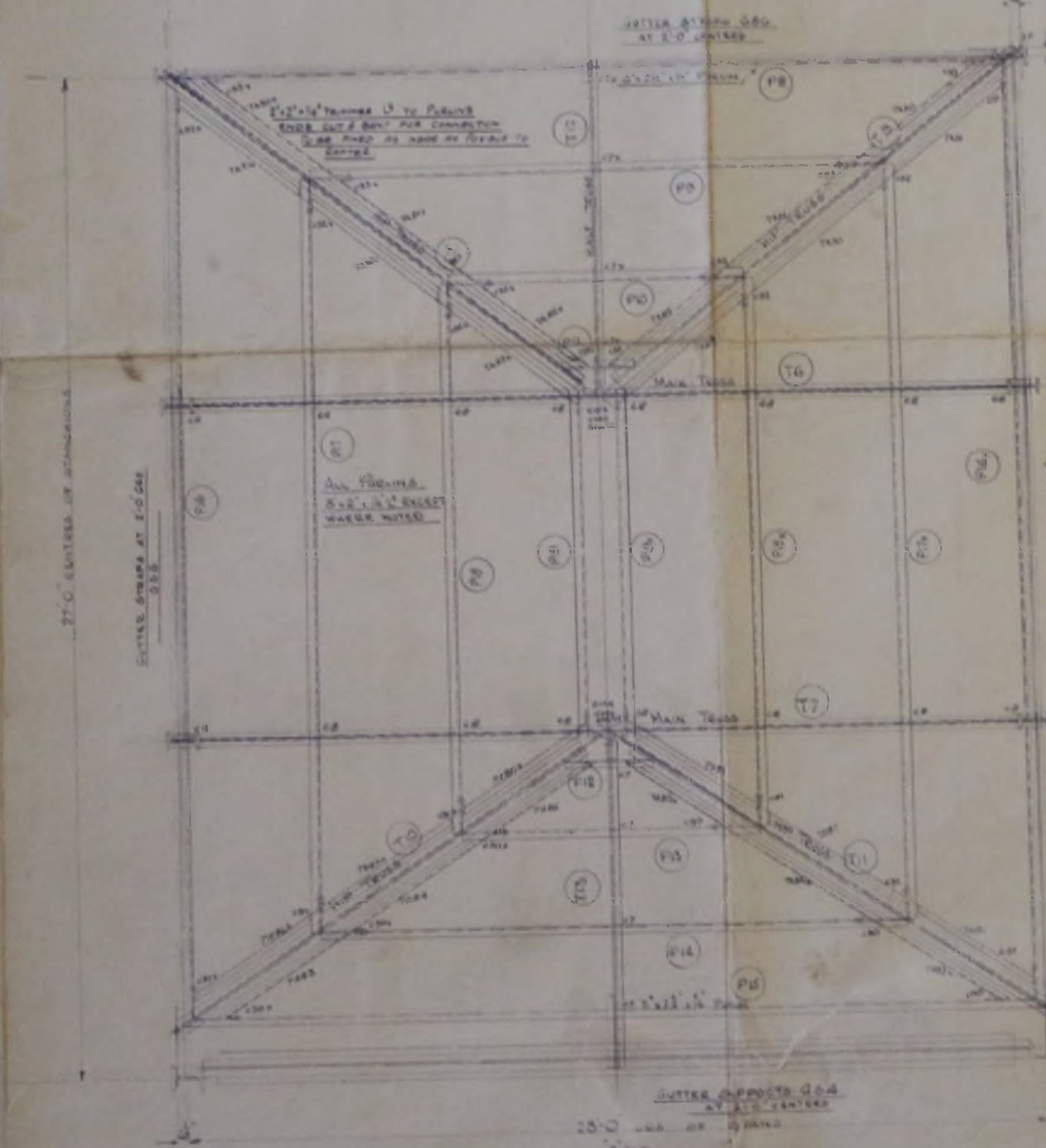
READ IN CONJUNCTION WITH
DRAWING 534-55-3

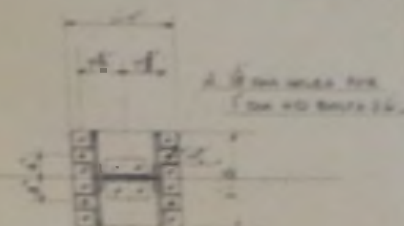
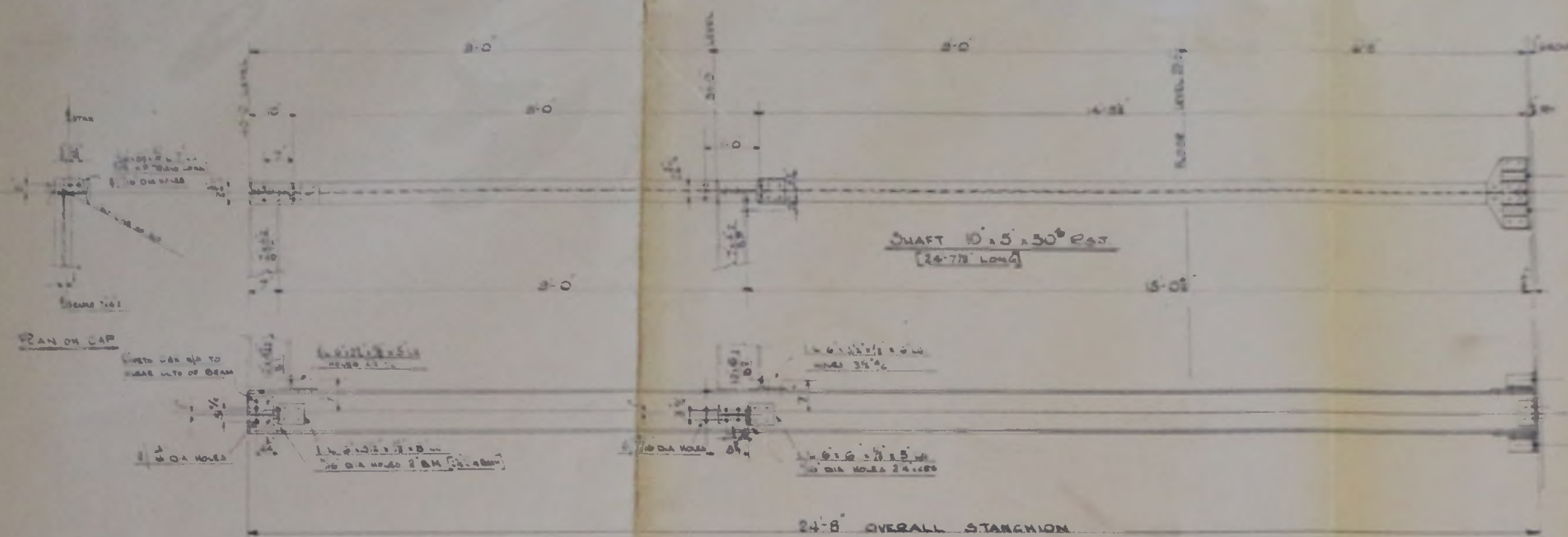
HORSELEY BRIDGE AND
THOMAS FROST LIMITED
DRAWING 534/55/4
DRAWN BY
CHECKED BY
DATE



ENLARGED DETAIL OF HIP
CONNECTION AT CORNER STANG

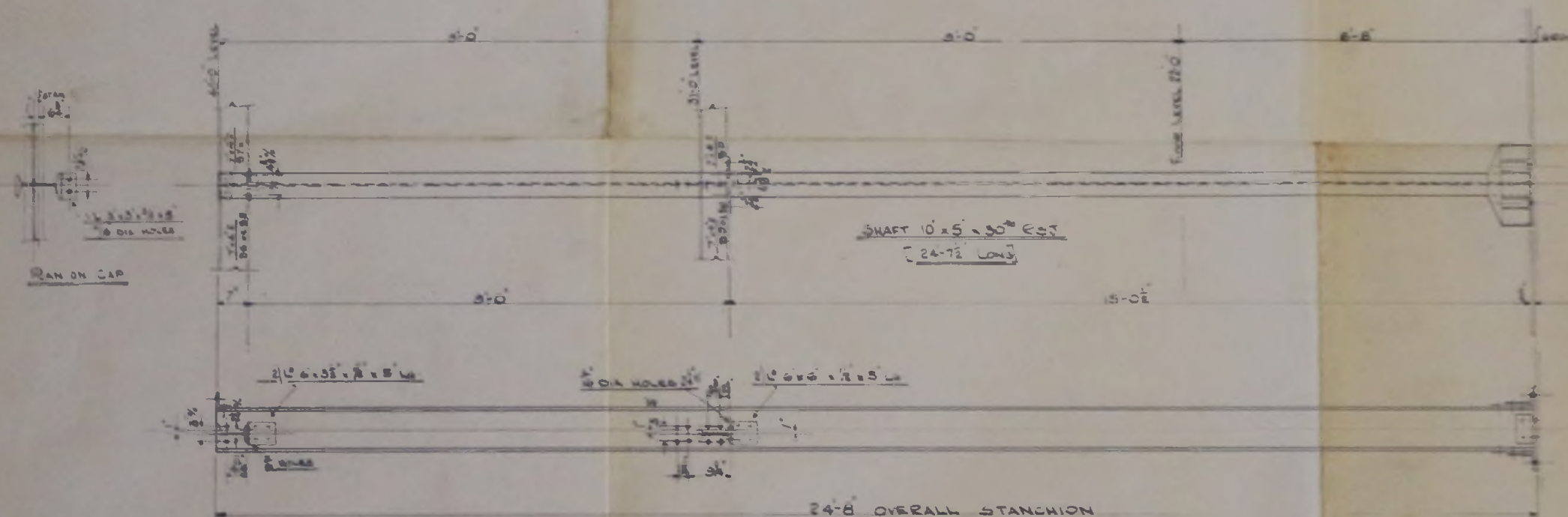
— GENERAL NOTES —





BASE MATERIAL
1. 1/4" x 1/4" x 1/4" Steel
2. 1/4" x 1/4" x 1/4" Steel
3. 1/4" x 1/4" x 1/4" Steel
4. 1/4" x 1/4" x 1/4" Steel
5. 1/4" x 1/4" x 1/4" Steel
6. 1/4" x 1/4" x 1/4" Steel
7. 1/4" x 1/4" x 1/4" Steel
8. 1/4" x 1/4" x 1/4" Steel
9. 1/4" x 1/4" x 1/4" Steel
10. 1/4" x 1/4" x 1/4" Steel

ONE STANCHION REQUIRED AS DRAWN MARK S1
ONE DITTO OFF HAND MARK SIX



BASE DETAILS AS
DETAILED FOR S1

4 STANCHIONS REQUIRED AS DRAWN MARK S2

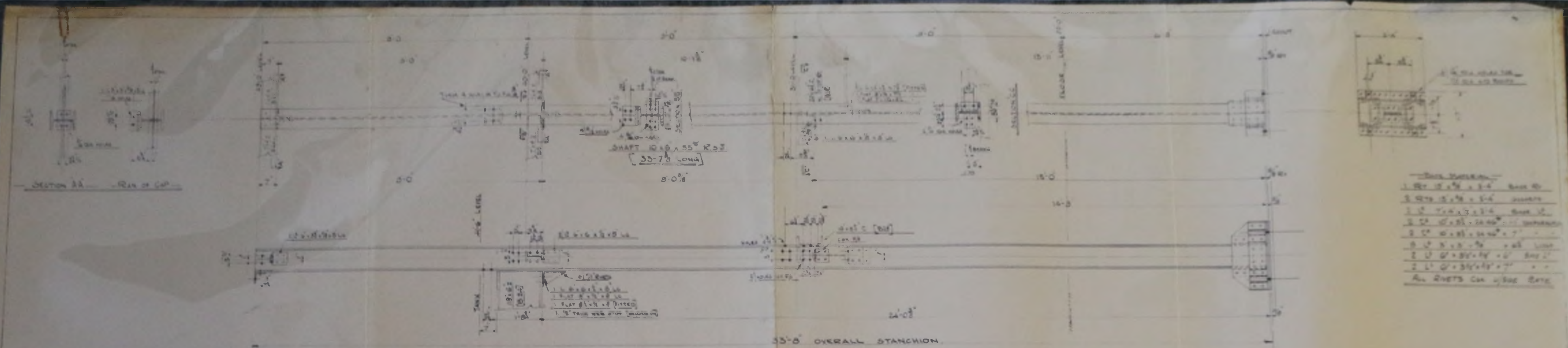
GENERAL NOTES
ALL HOLES 3/4" DIA UNLESS OTHERWISE STATED
ALL BOLTS 3/4" x 6"
ALL RIVETS 3/4" x 6"
ALL STEELWORK TO BE GIVEN ONE COAT OF
PROTECTIVE SOLUTION BEFORE DESPATCH
ALL STEELWORK TO HAVE ERECTION MARKS
CLEARLY SHOWN (IE WELD MARKS) IN ADDITION
TO PAINTED MARK FOR ERECTION AHEAD

F13

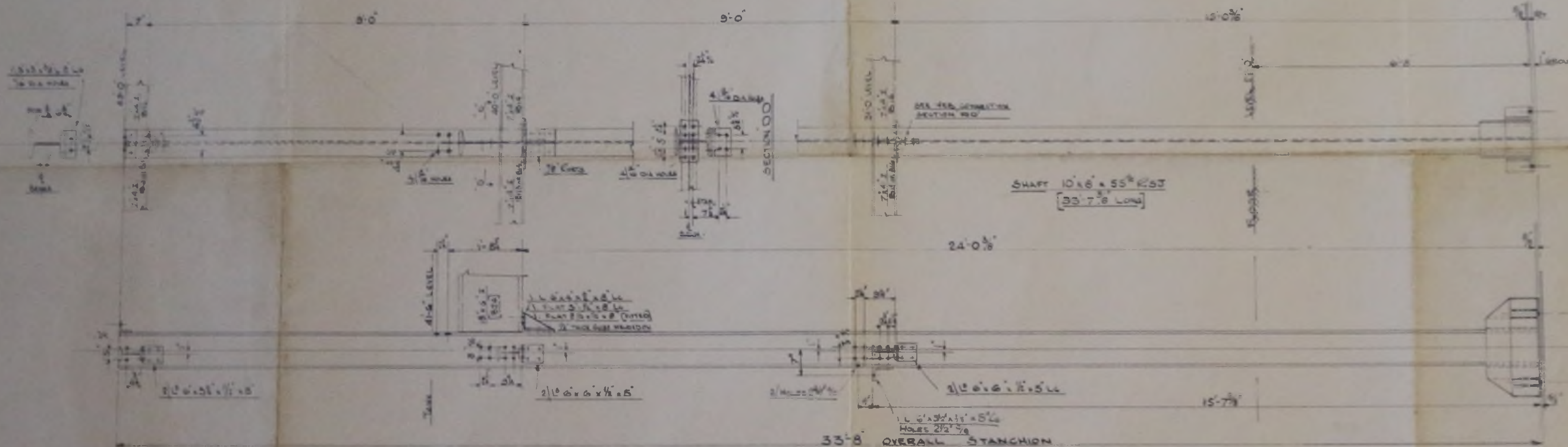
HORSLEY BRIDGE AND
THOMAS FISCHOTT LIMITED
DRAWING 534.55.8
DATE 22-12-55
CHECKED BY
APPROVED

MATERIAL LIST N/A THE PATERSON ENGINEERING CO LTD

OF STANCHIONS S1, S2 SCALE 1/4" = 1 FOOT



1. 8" x 12" x 1/2"	2. 8" x 12" x 1/2"
3. 8" x 12" x 1/2"	4. 8" x 12" x 1/2"
5. 8" x 12" x 1/2"	6. 8" x 12" x 1/2"
7. 8" x 12" x 1/2"	8. 8" x 12" x 1/2"
9. 8" x 12" x 1/2"	10. 8" x 12" x 1/2"
11. 8" x 12" x 1/2"	12. 8" x 12" x 1/2"
13. 8" x 12" x 1/2"	14. 8" x 12" x 1/2"
15. 8" x 12" x 1/2"	16. 8" x 12" x 1/2"
17. 8" x 12" x 1/2"	18. 8" x 12" x 1/2"
19. 8" x 12" x 1/2"	20. 8" x 12" x 1/2"
21. 8" x 12" x 1/2"	22. 8" x 12" x 1/2"
23. 8" x 12" x 1/2"	24. 8" x 12" x 1/2"
25. 8" x 12" x 1/2"	26. 8" x 12" x 1/2"
27. 8" x 12" x 1/2"	28. 8" x 12" x 1/2"
29. 8" x 12" x 1/2"	30. 8" x 12" x 1/2"
31. 8" x 12" x 1/2"	32. 8" x 12" x 1/2"
33. 8" x 12" x 1/2"	34. 8" x 12" x 1/2"
35. 8" x 12" x 1/2"	36. 8" x 12" x 1/2"
37. 8" x 12" x 1/2"	38. 8" x 12" x 1/2"
39. 8" x 12" x 1/2"	40. 8" x 12" x 1/2"
41. 8" x 12" x 1/2"	42. 8" x 12" x 1/2"
43. 8" x 12" x 1/2"	44. 8" x 12" x 1/2"
45. 8" x 12" x 1/2"	46. 8" x 12" x 1/2"
47. 8" x 12" x 1/2"	48. 8" x 12" x 1/2"
49. 8" x 12" x 1/2"	50. 8" x 12" x 1/2"
51. 8" x 12" x 1/2"	52. 8" x 12" x 1/2"
53. 8" x 12" x 1/2"	54. 8" x 12" x 1/2"
55. 8" x 12" x 1/2"	56. 8" x 12" x 1/2"
57. 8" x 12" x 1/2"	58. 8" x 12" x 1/2"
59. 8" x 12" x 1/2"	60. 8" x 12" x 1/2"
61. 8" x 12" x 1/2"	62. 8" x 12" x 1/2"
63. 8" x 12" x 1/2"	64. 8" x 12" x 1/2"
65. 8" x 12" x 1/2"	66. 8" x 12" x 1/2"
67. 8" x 12" x 1/2"	68. 8" x 12" x 1/2"
69. 8" x 12" x 1/2"	70. 8" x 12" x 1/2"
71. 8" x 12" x 1/2"	72. 8" x 12" x 1/2"
73. 8" x 12" x 1/2"	74. 8" x 12" x 1/2"
75. 8" x 12" x 1/2"	76. 8" x 12" x 1/2"
77. 8" x 12" x 1/2"	78. 8" x 12" x 1/2"
79. 8" x 12" x 1/2"	80. 8" x 12" x 1/2"
81. 8" x 12" x 1/2"	82. 8" x 12" x 1/2"
83. 8" x 12" x 1/2"	84. 8" x 12" x 1/2"
85. 8" x 12" x 1/2"	86. 8" x 12" x 1/2"
87. 8" x 12" x 1/2"	88. 8" x 12" x 1/2"
89. 8" x 12" x 1/2"	90. 8" x 12" x 1/2"
91. 8" x 12" x 1/2"	92. 8" x 12" x 1/2"
93. 8" x 12" x 1/2"	94. 8" x 12" x 1/2"
95. 8" x 12" x 1/2"	96. 8" x 12" x 1/2"
97. 8" x 12" x 1/2"	98. 8" x 12" x 1/2"
99. 8" x 12" x 1/2"	100. 8" x 12" x 1/2"



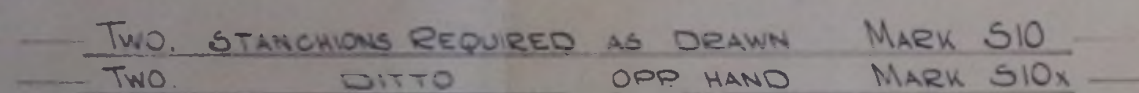
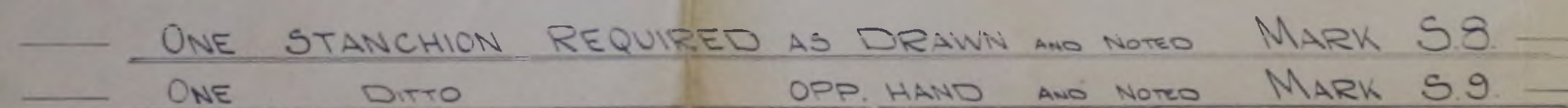
BASE DETAILS AS
DRAWN FOR 56

TWO STANCHIONS REQUIRED AS DRAWN MARK 57.

REFER TO DRAWINGS 534-55-3 & 4
FOR GENERAL ARRANGEMENTS
REFER TO DRAWING 534-55-8 FOR
GENERAL NOTES

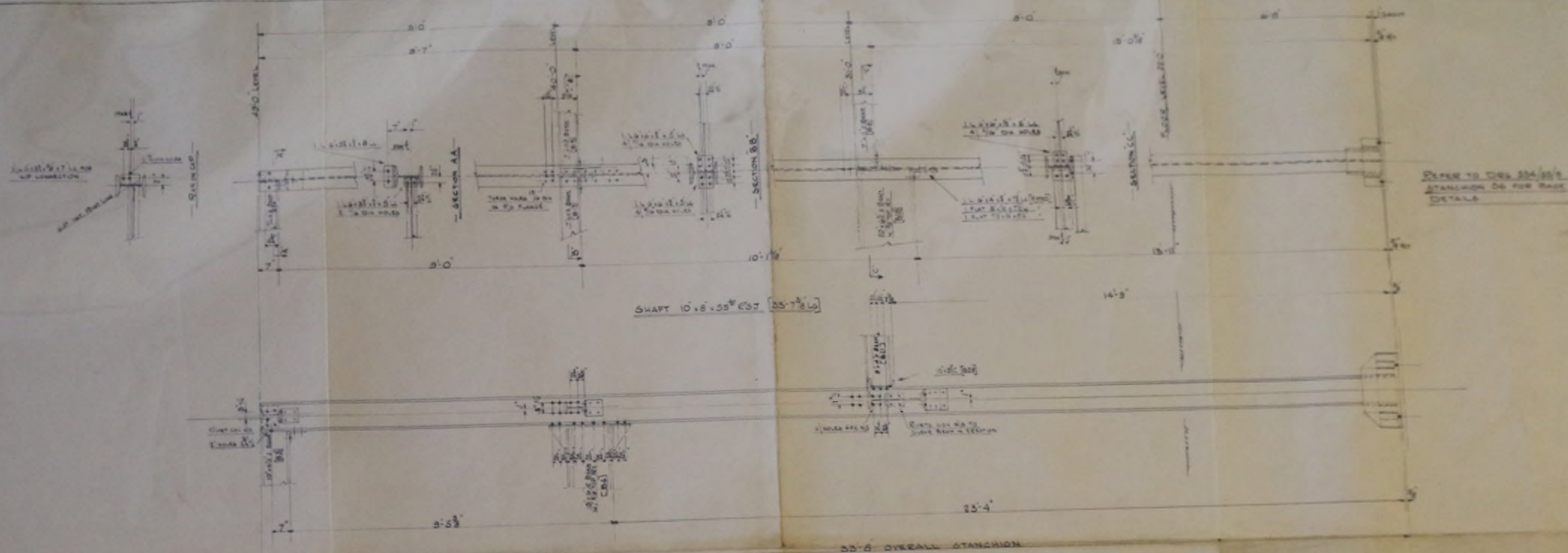
HORSELEY BRIDGE AND THOMAS PIDDOTT LIMITED
DRAWING 534-55-9A
DESIGNED BY: RSR
CHECKED BY: RSR
DATE: 20-12-55
APPROVED:

F14

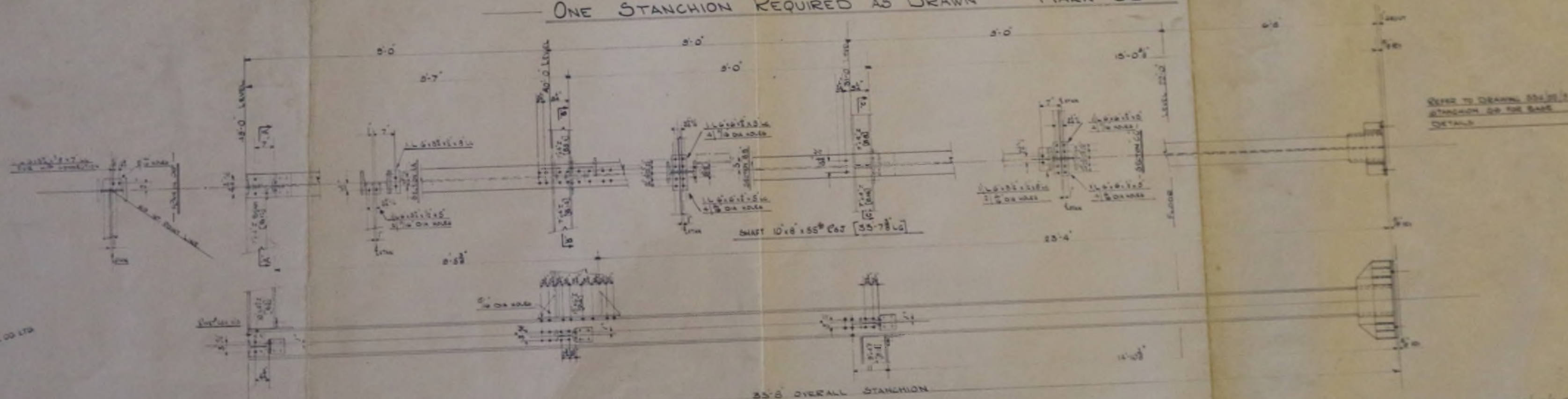


4 STANCHIONS REQUIRED AS DRAWN MARK S11

REFER TO DRAWINGS 534/55 3 & 4 FOR ARRANGEMENT OF STANS
REFER " " " 8 FOR GENERAL NOTES



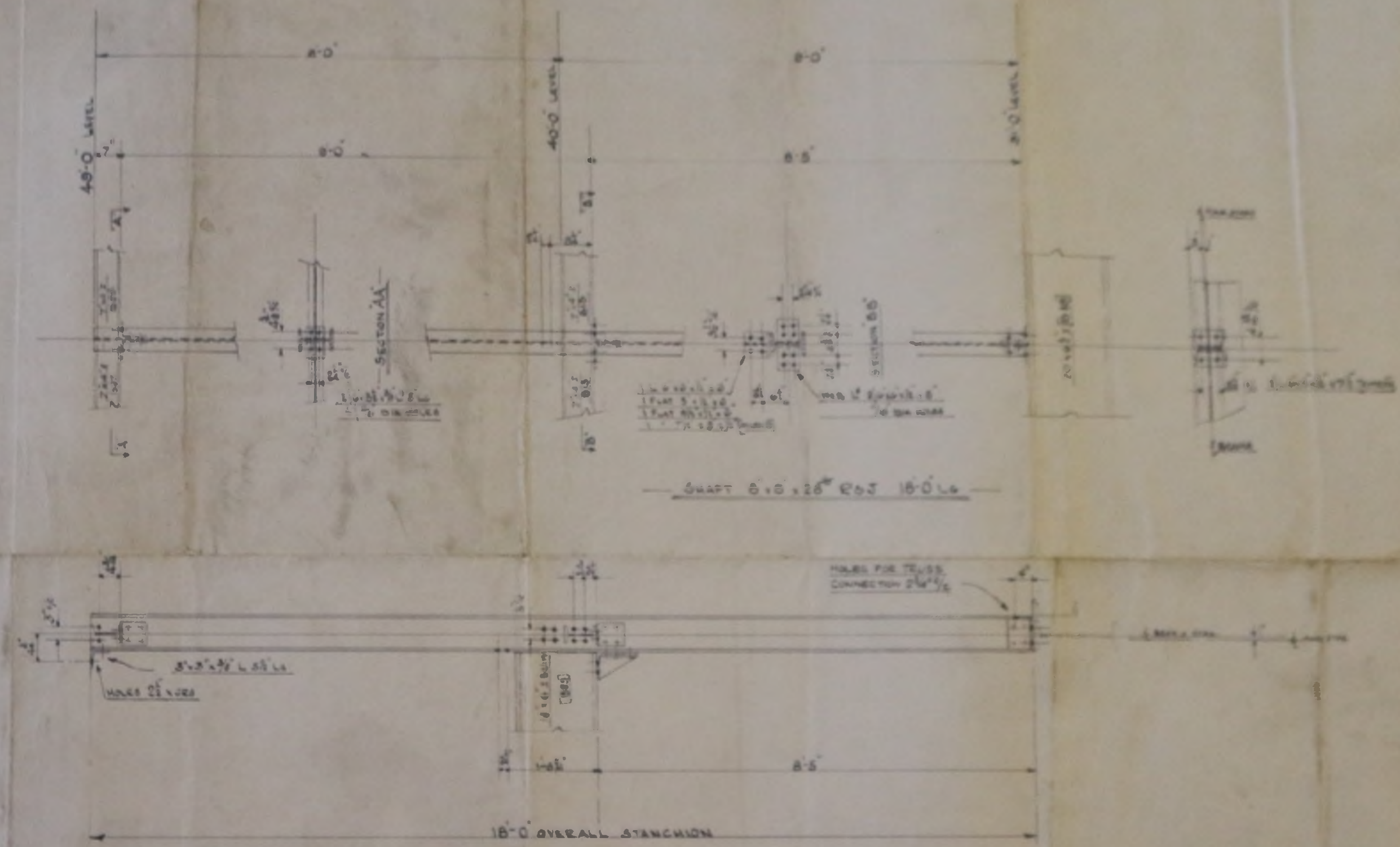
ONE STANCHION REQUIRED AS DRAWN MARK S3



ONE STANCHION REQUIRED AS DRAWN MARK S4

HOBBSLEY BRIDGE AND THOMAS FISGOTT LIMITED		
DRAWING	534/53/11	DATE
DRAWN BY	22	3-1-56
CHECKED BY		
APPROVED		

F16



THE PATERSON ENG. CO. LTD.

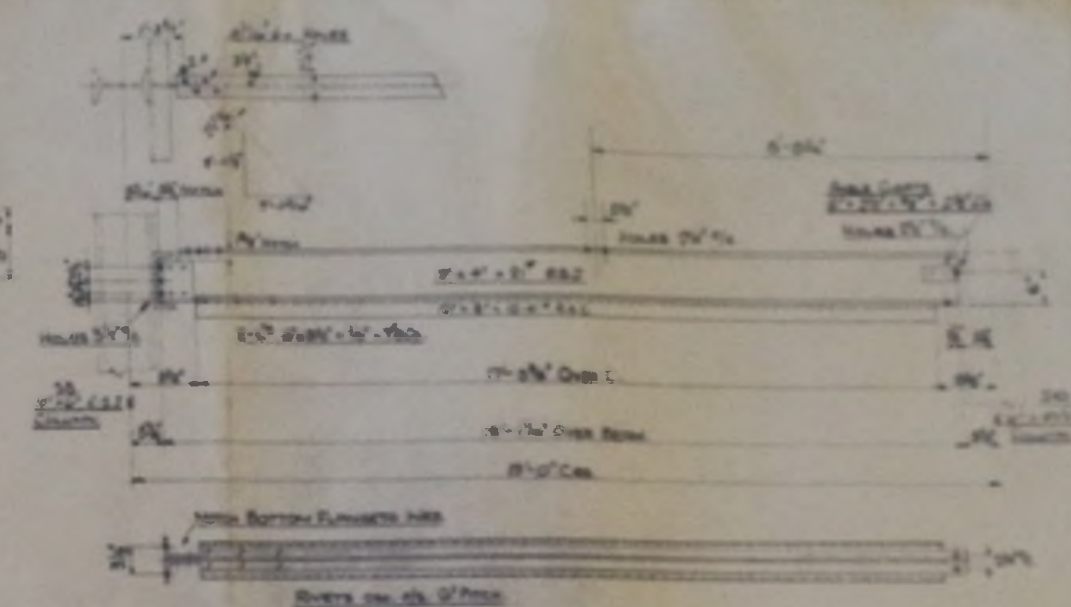
HORSELEY BRIDGE AND THOMAS PIGGOTT LIMITED.		
DRAWING 534/55/12A		
DRAWN BY	ER	DATE 12-1-56
TRACED BY		
CHECKED BY		
APPROVED		
MATERIAL LIST Nos. F9		

F17

REFER TO DRAWING 534/55/6 FOR GENERAL NOTES

THE PATERSON ENGINEERING CO. LTD BUILDING FOR WATER PURIFICATION PLANT [FALKLAND ISLANDS] STANCHION S5

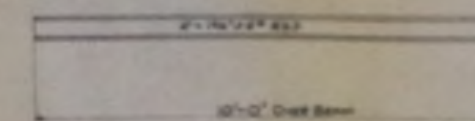
SCALE: 1/4" = 1 FOOT



4 - BEAMS REQUIRED THIS MAX 813

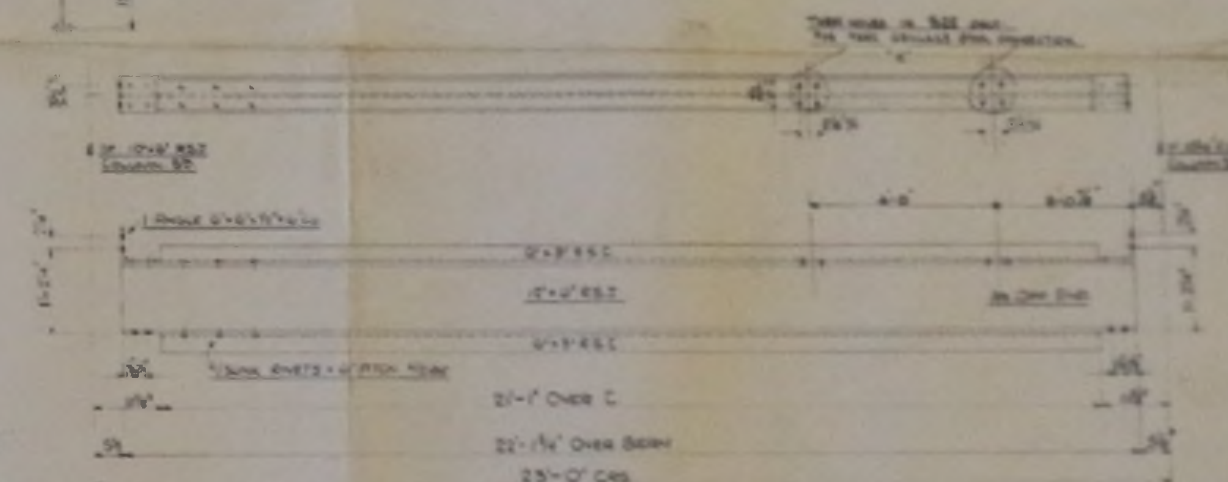
1 BEAM REQUIRED THIS MARK D10.

1	FORM REQUIRED	At Discharge	Max 520
1	.	Off-Hand	Max 520



2 BEARINGS REQUIRED THIS MARK B14

12- Beans (Bun) Required in Denny Max 830



1 BEAM REQUIRED AS DRAWING NOTED MARK BIS
2 " " " " " " MARK BK

1	BERM REQUIRED AS DRAWN MARKED B19	
1	" " OFF HAND	B19X

ONE BEAM REQUIRED AS DRAWN MARK 822 WITH HOLES X
ONE OTTO 822X WITHOUT HOLES

Beam Required (Plan) as Design Max 83'

1 BEAM REQUIRED THIS MARCH 8/7

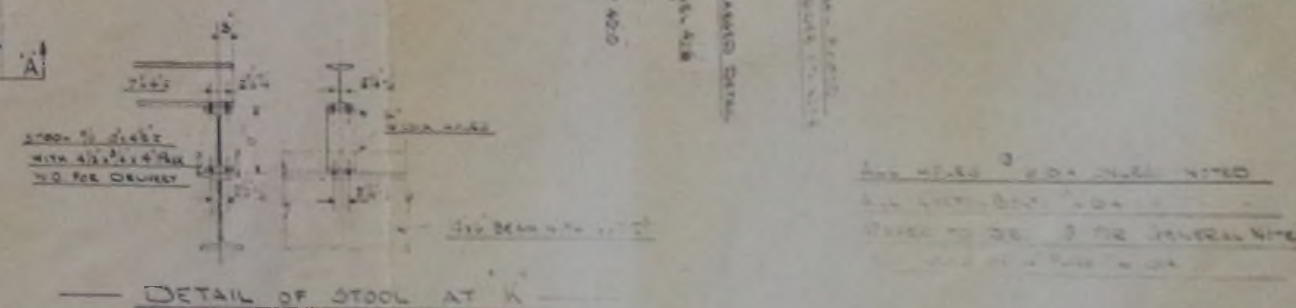
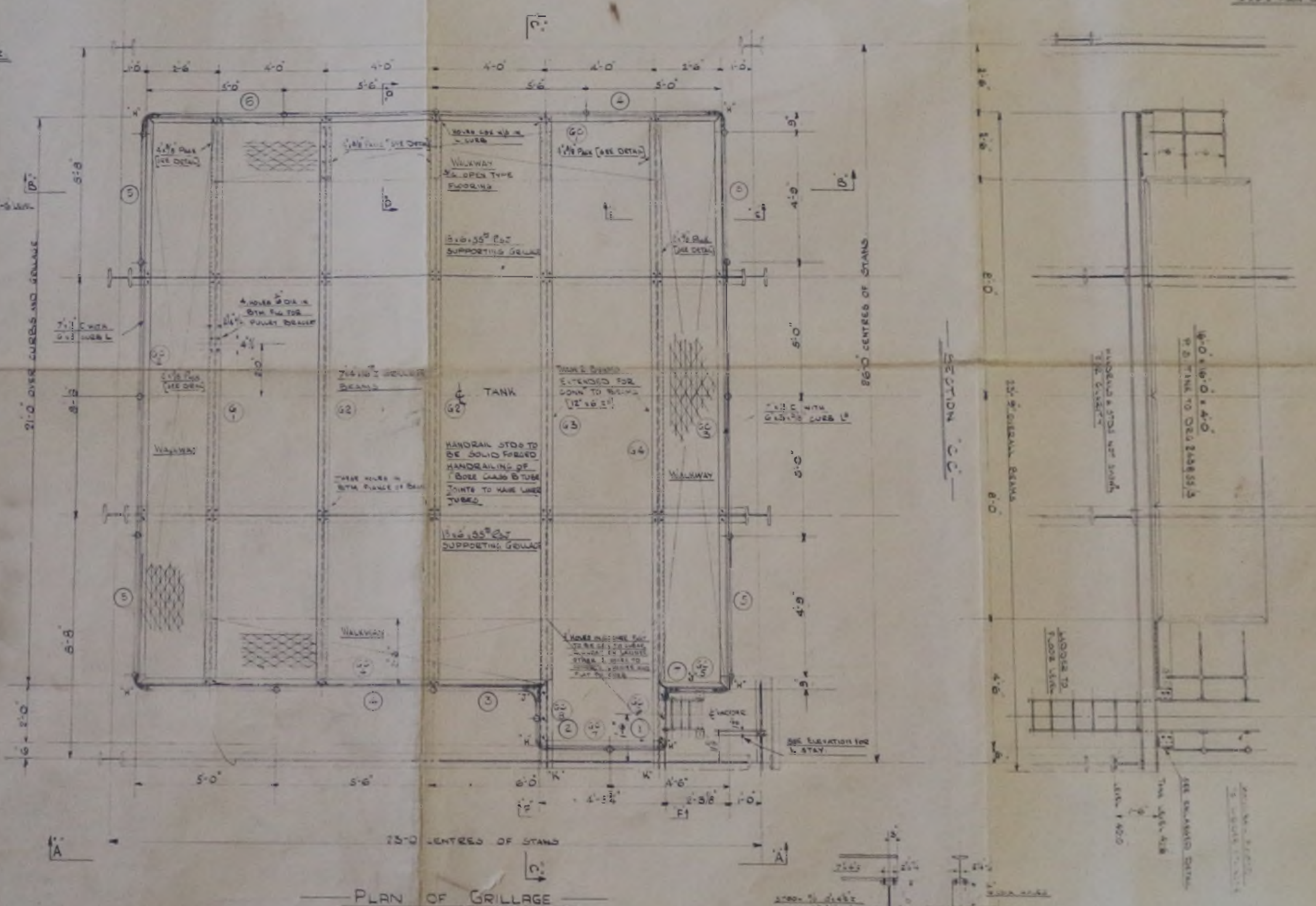
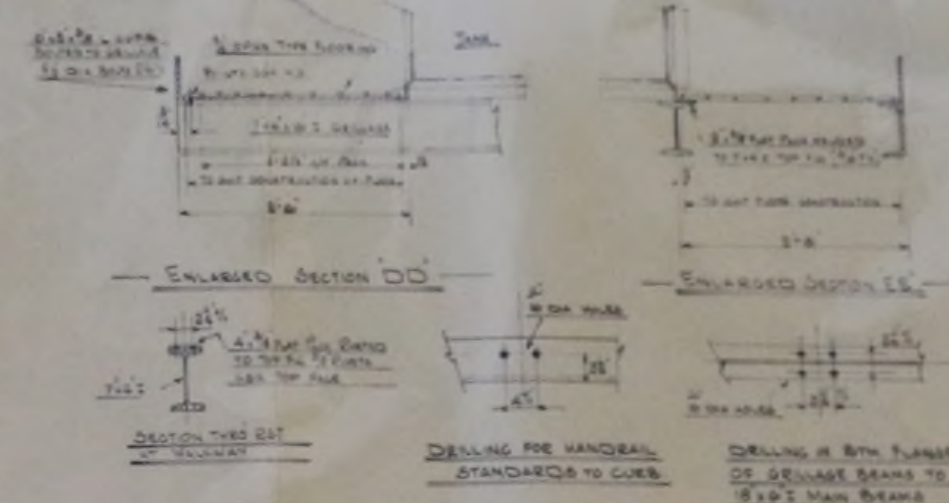
HORSELEY BRIDGE AND THOMAS FIDDOTT LIMITED		
DRAWING	534.55/14	
DESIGNED BY	DETAILS	DATE
DRAWN BY	T.C.	2.1.56
CHECKED BY		
APPROVED		

F19

MATERIAL LIST NO. 531 F.1

[illegible]

ONE BEEN REQUESTED AS ORIGIN MARK 516
 ONE GIVE OFF MARK 520.
 ONE GIVE AS ORIGIN MARK 517
 ON THE ROAD'S END



GRASSAGE BEANS DROWNED WITH LETTER G	
GELAGE WALKWAY CURB	GC
LADDER	L
LADDER STAY	LS

F 21

HORSELEY BRIDGE AND
THOMAS RIGGOTT LIMITED

DRAWING 534/55/16^A

DATE

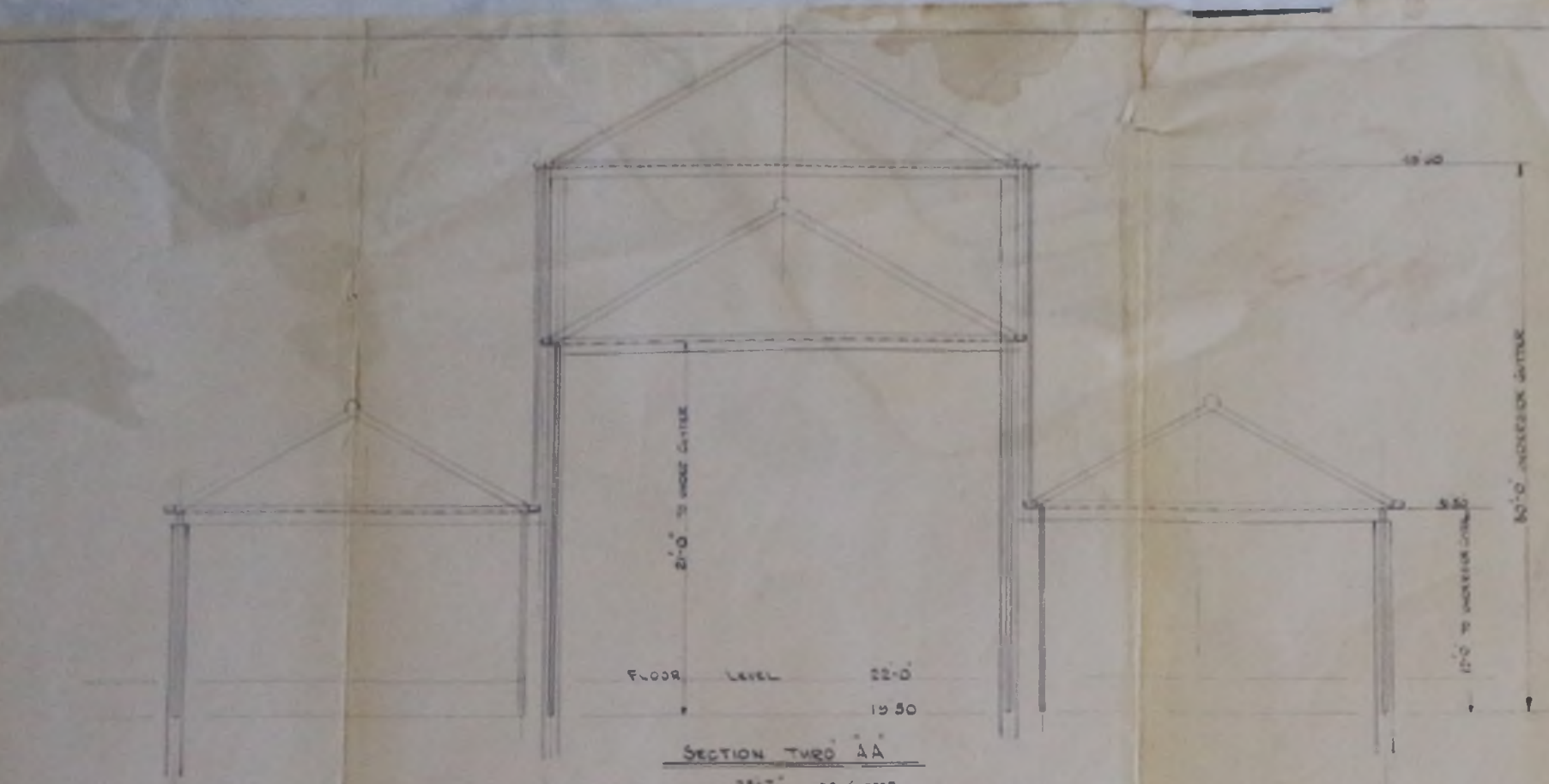
DRAWN BY EE 6-1-55

TRACED BY

CHECKED BY

APPROVED

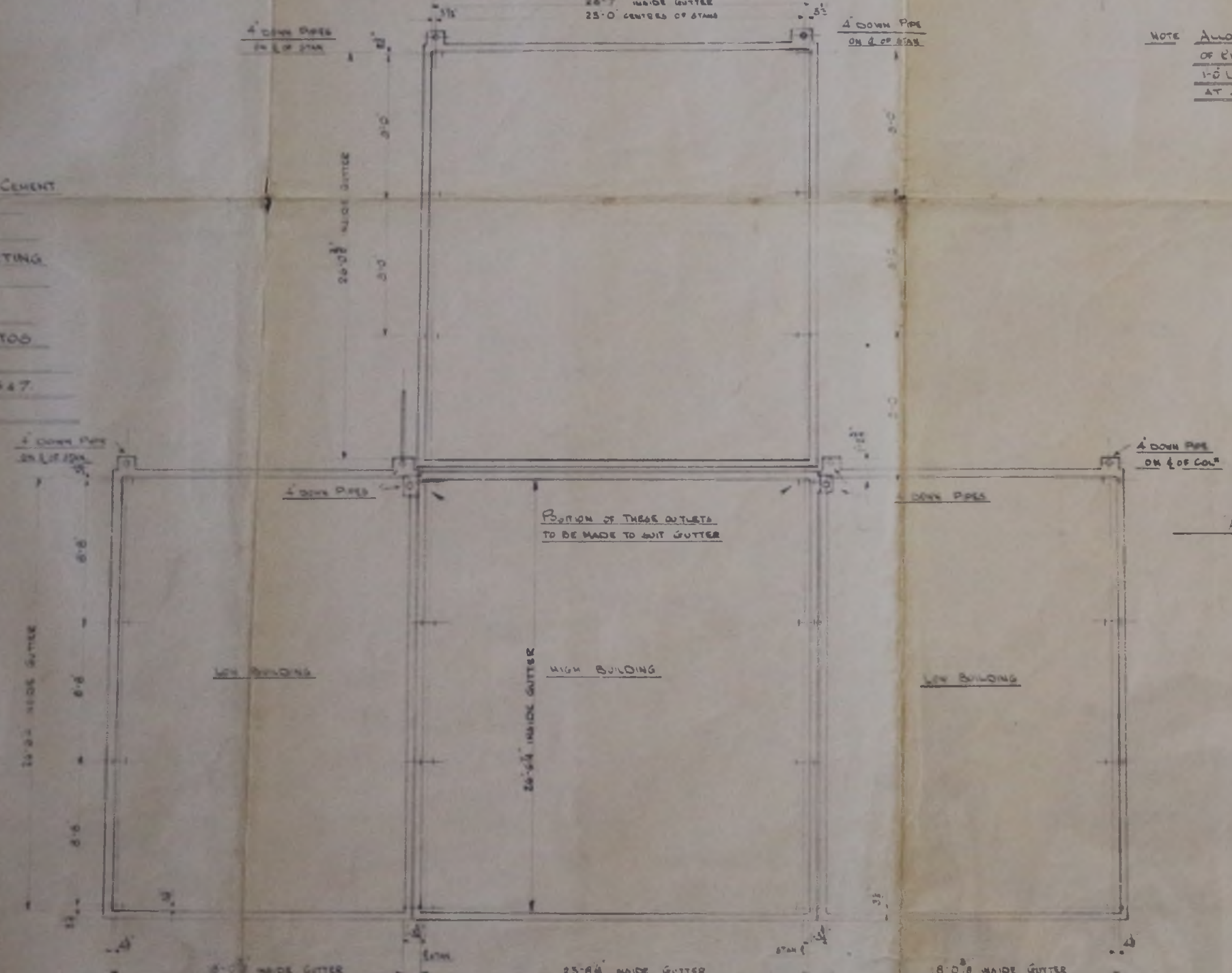
MATERIAL LIST NO. F13414 THE PATERSON ENGINEERING



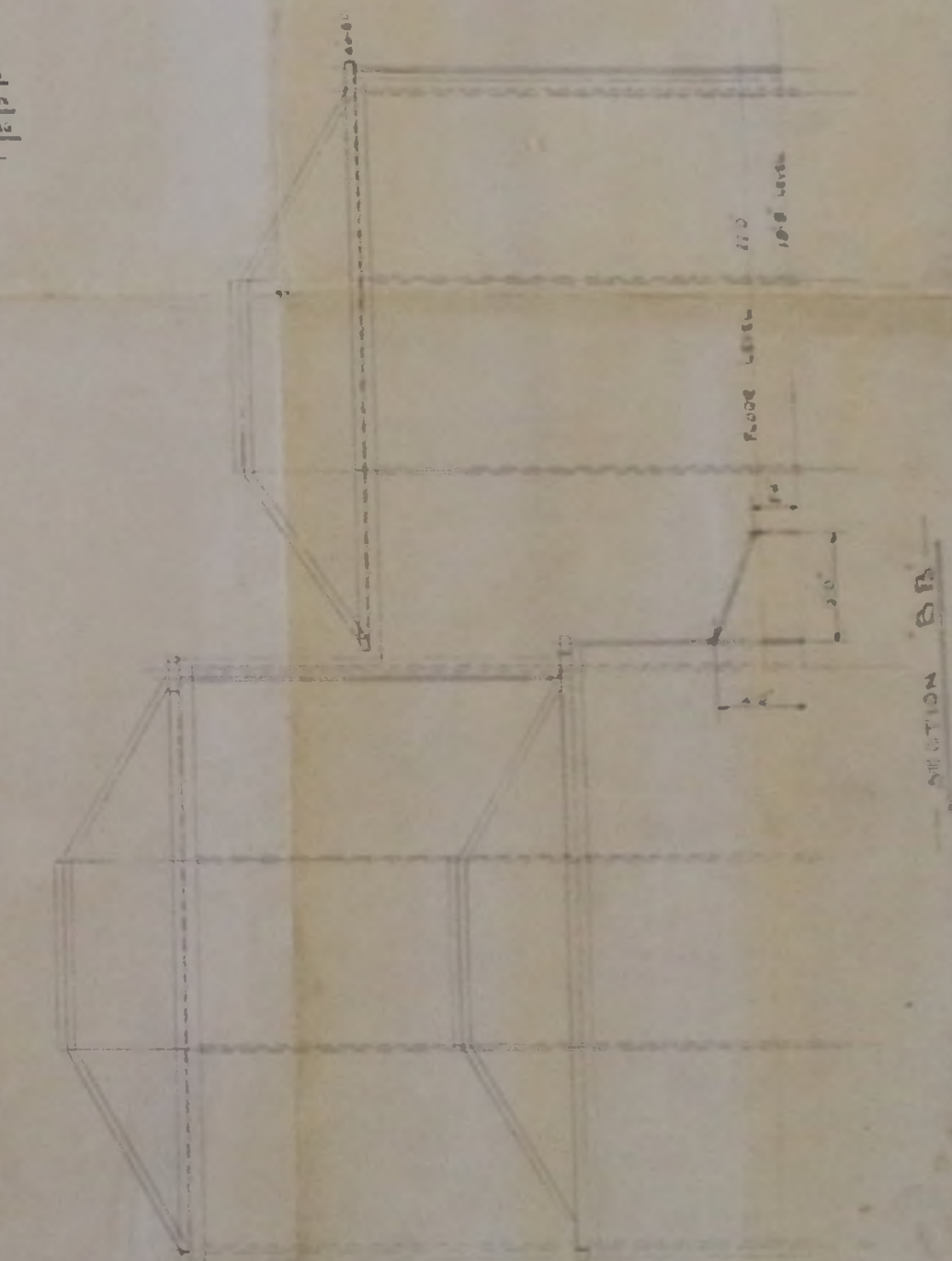
SECTION TWO AA

NOTE: ALLOW BOTTOM LENGTH OF EWP TO BE APPROX 1'-0" LONG FOR CUTTING AT SITE

ALL GUTTERS 5'4 1/2" ASBESTOS CEMENT
ALL DOWN PIPES 4" DIA
ALL NECESSARY GUTTER CURBS
TO BE SUPPLIED FOR SUPPORTING
GUTTERS [BY H.B.T.P. LTD]
ALL ROOF SHEETING TO BE
UNIVERSAL SUPER SIX ASBESTOS
CEMENT SHEETS
REFER TO ORGS 534/55/5 & 47
FOR PURLIN POSITION



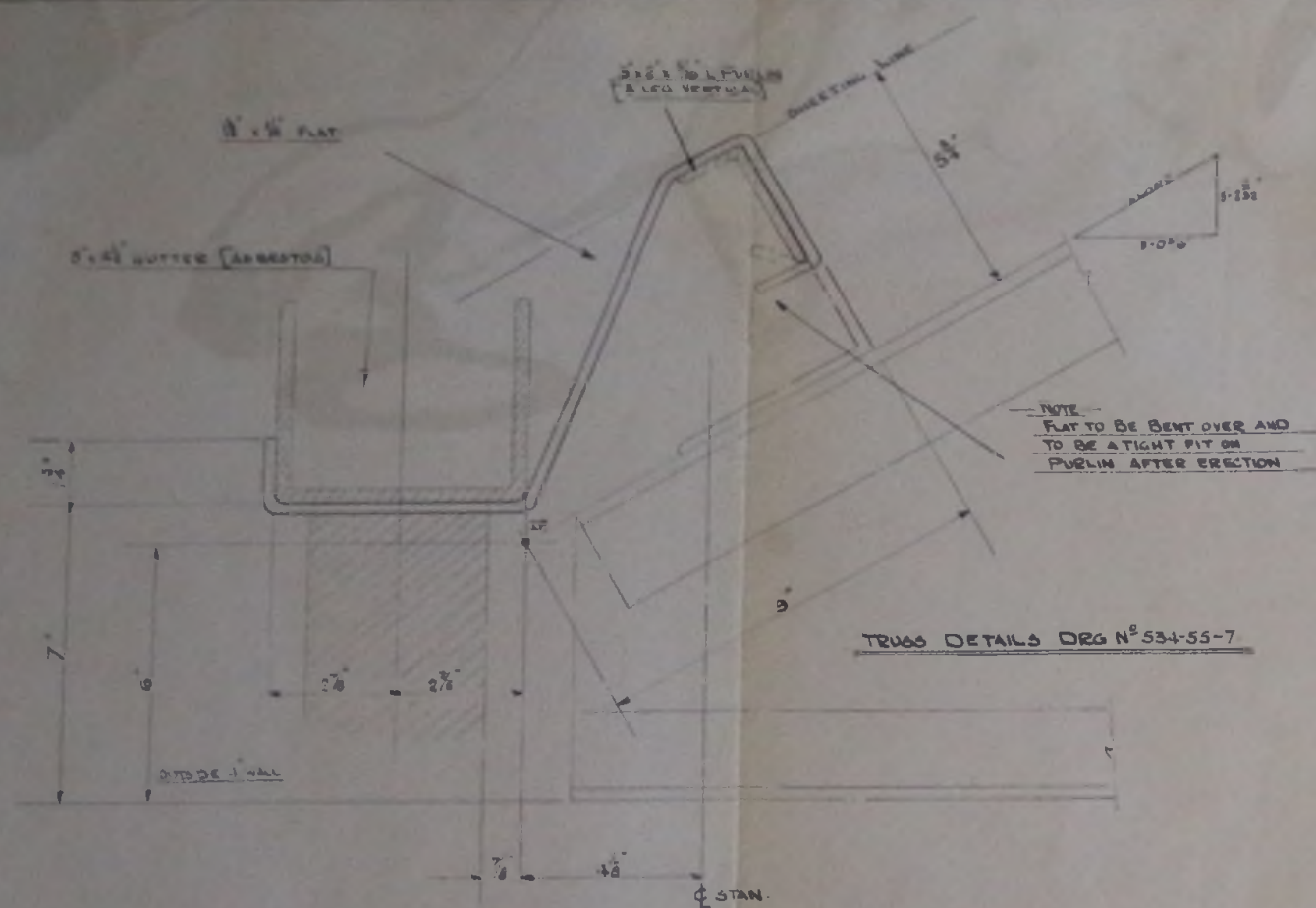
POSITION OF THESE OUTLETS
TO BE MADE TO SUIT GUTTER



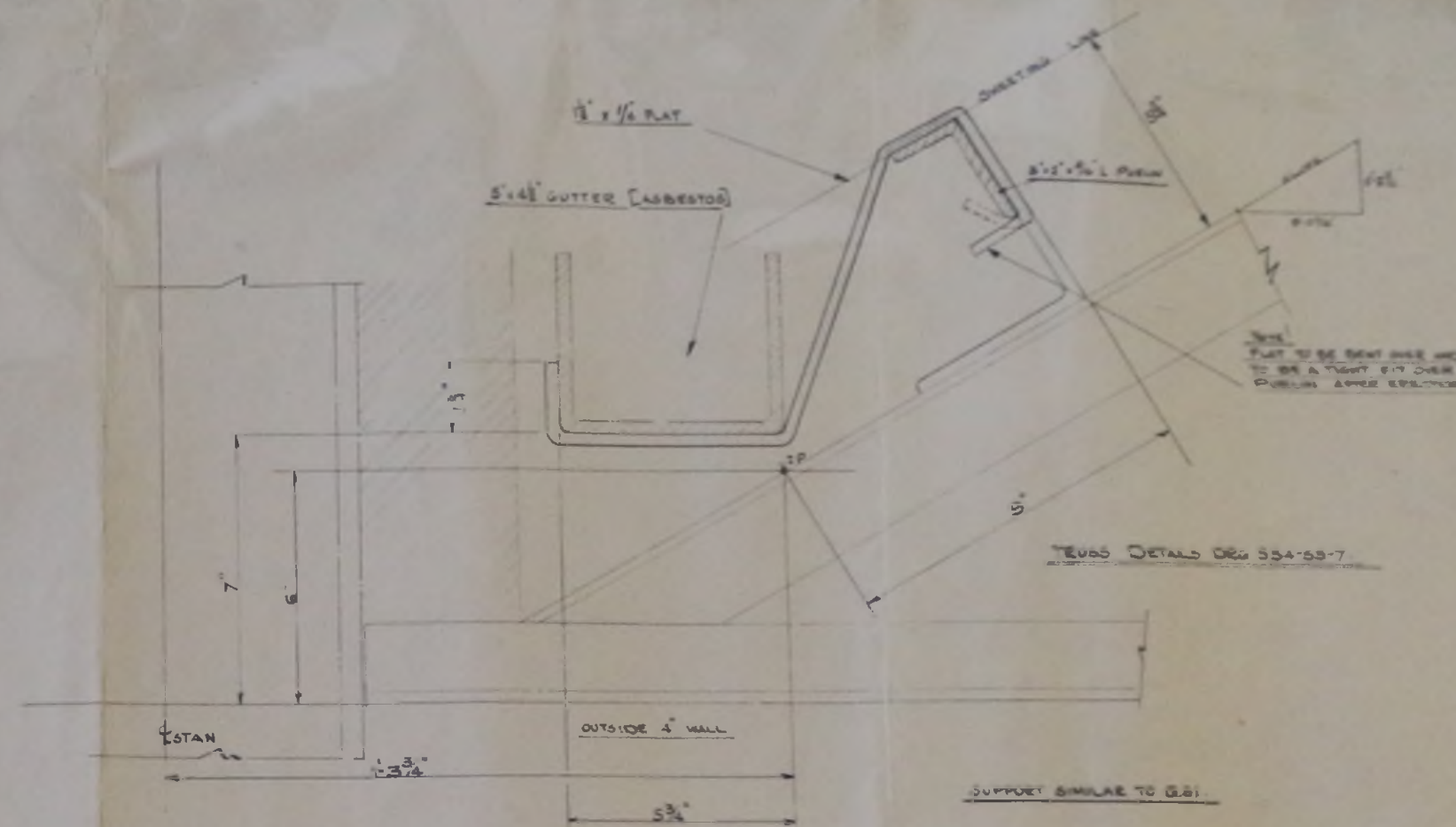
SECTION BB

F22

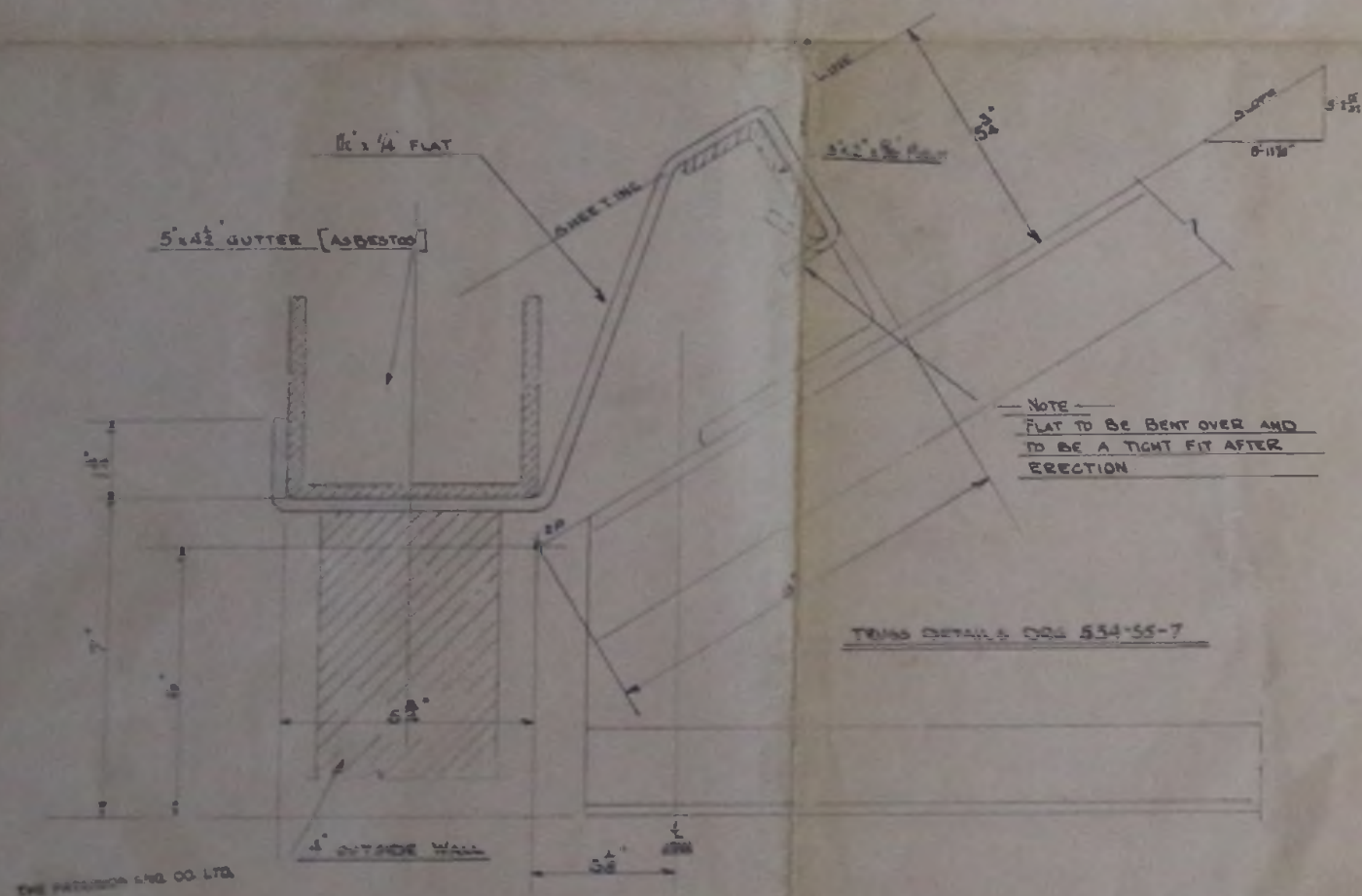
MORSELEY BRIDGE AND
THOMAS PIGGOTT LIMITED
DRAWING 534/55/17
DRAWN BY
CHECKED BY
DATE 24-1-56



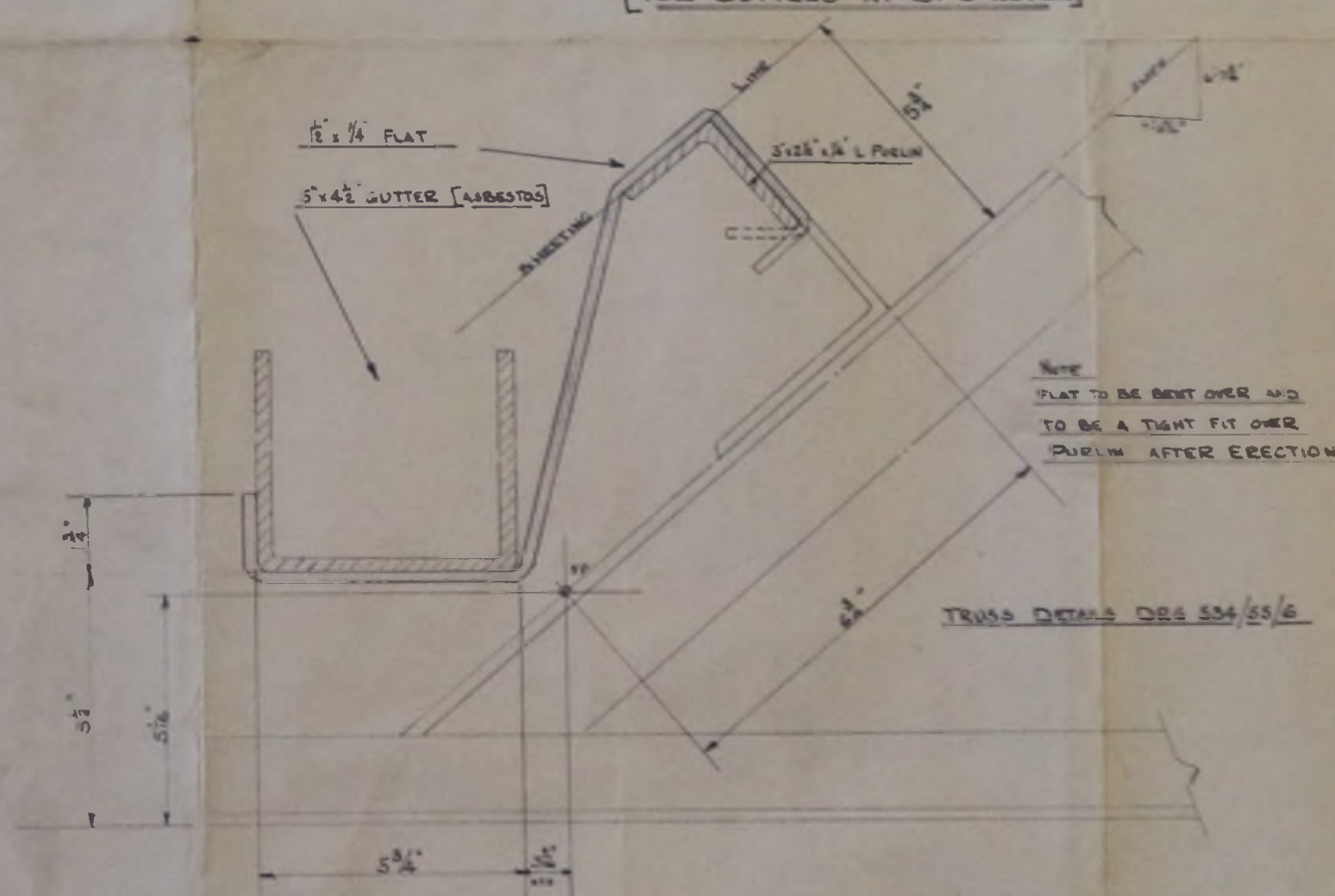
28 GUTTER SUPPORTS REQUIRED THUS MARK GS1
[FOR GUTTERS AT 31'-0\"/>



28 GUTTER SUPPORTS REQUIRED AS DRAWN MARK GS2
[FOR GUTTERS AT 31'-0\"/>



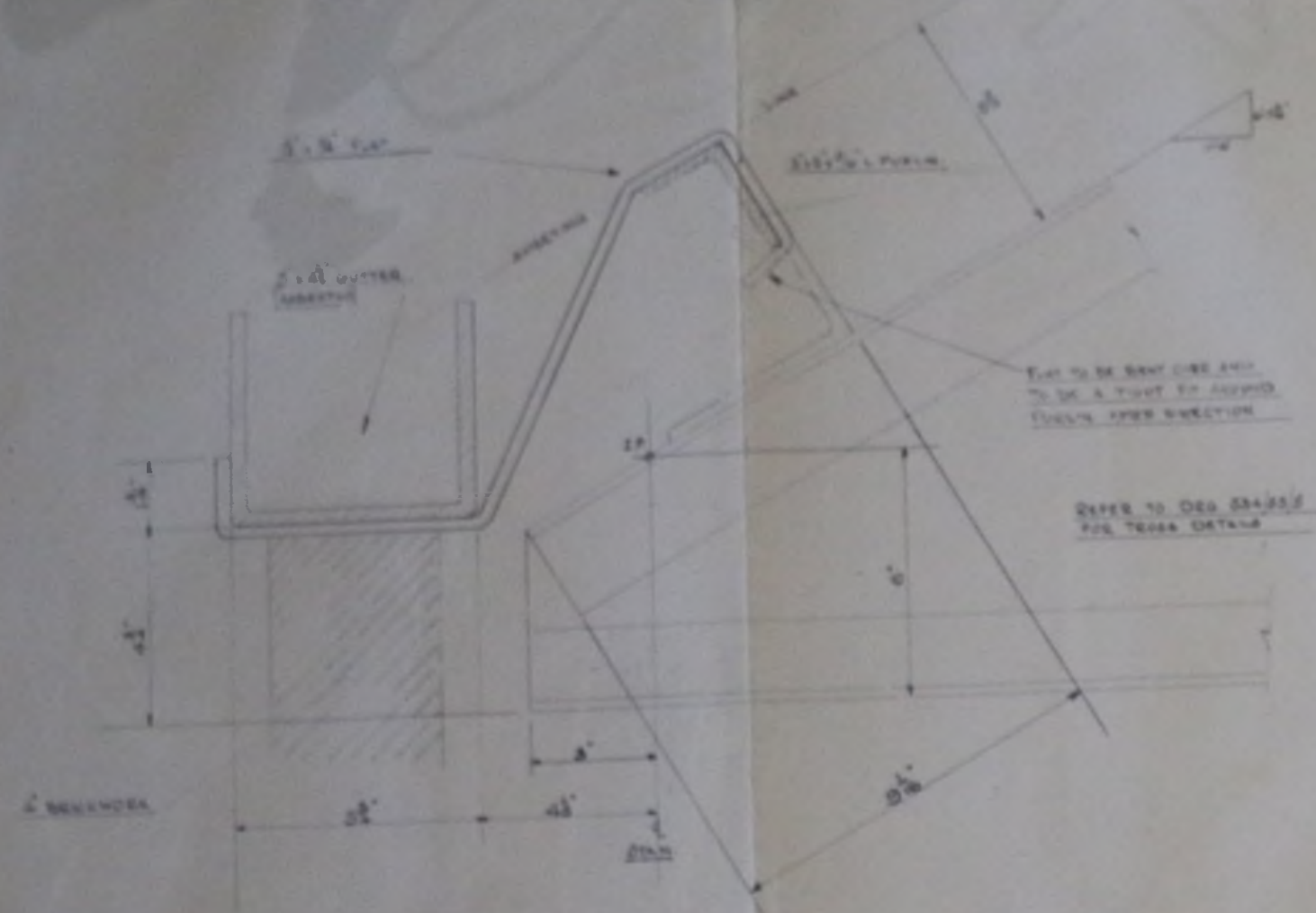
40 GUTTER SUPPORTS REQUIRED AS DRAWN MARK GS3
[FOR GUTTERS AT 31'-0\"/>



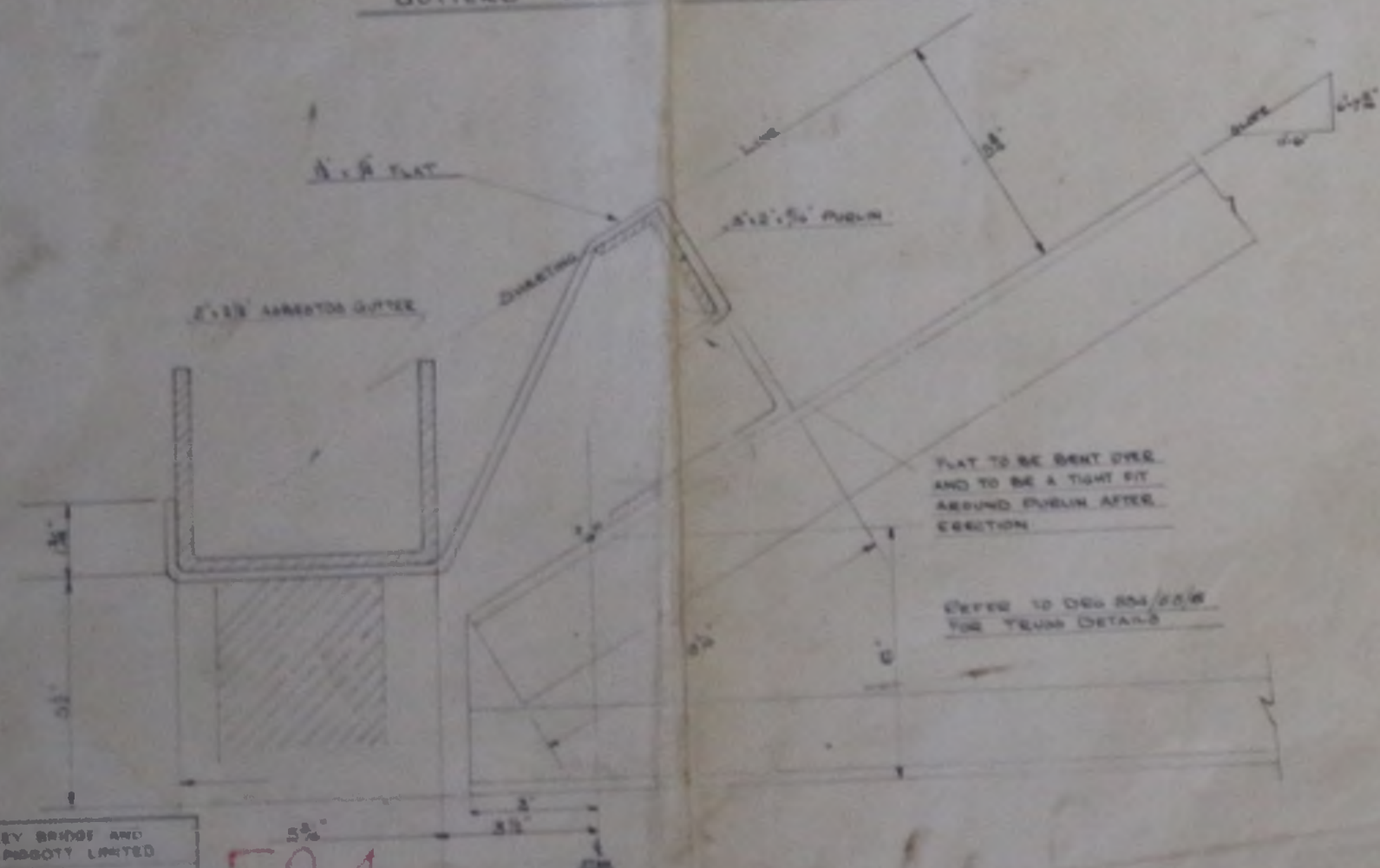
12 GUTTER SUPPORTS REQUIRED AS DRAWN MARK GS4
[GUTTERS AT 40'-0\"/>

MORSELEY BRIDGE AND THOMAS PIGGOTT LIMITED			
DRAWING 534/55/8			
DESIGNED BY	DATE	BY	DATE
CHECKED BY			
APPROVED BY			

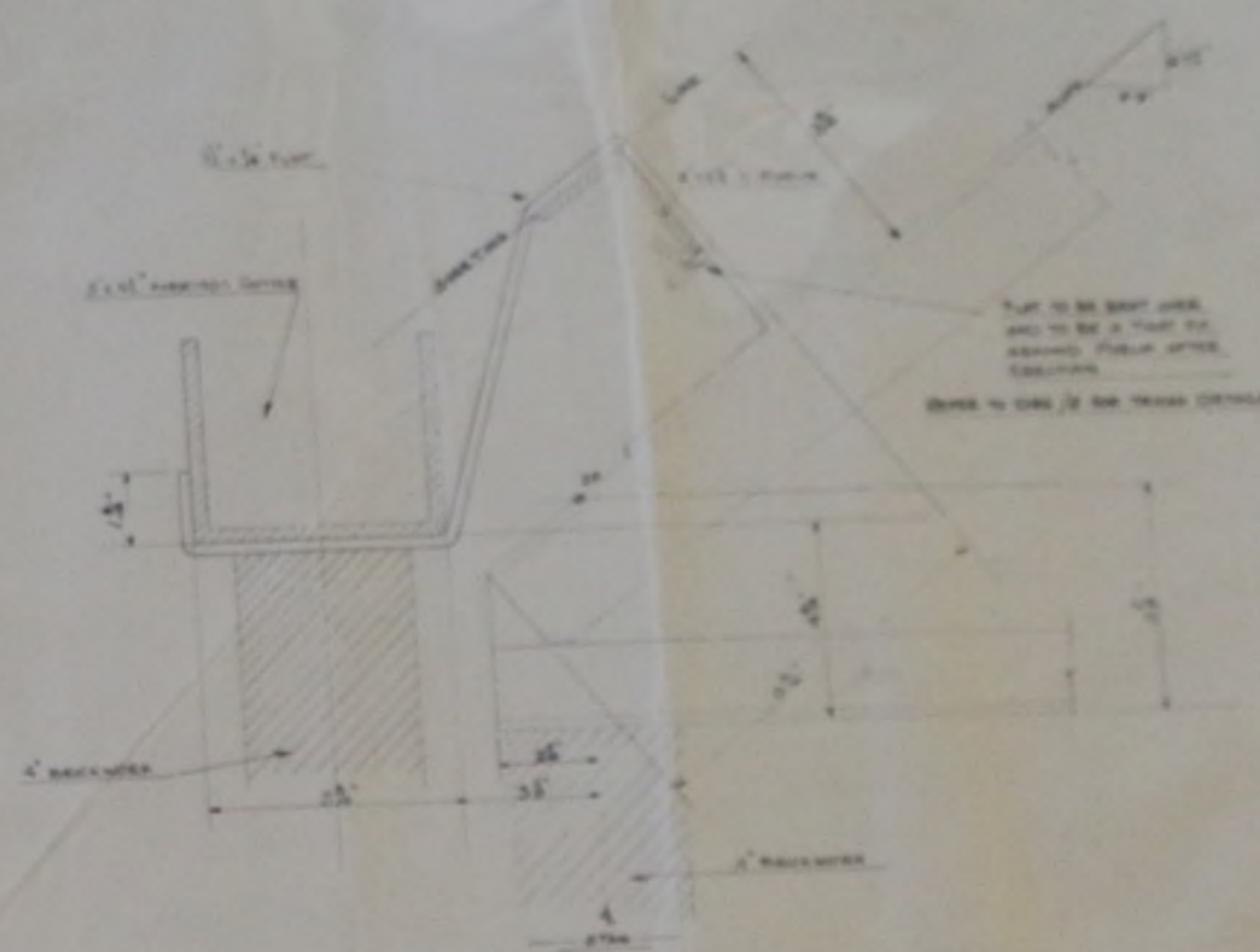
F23



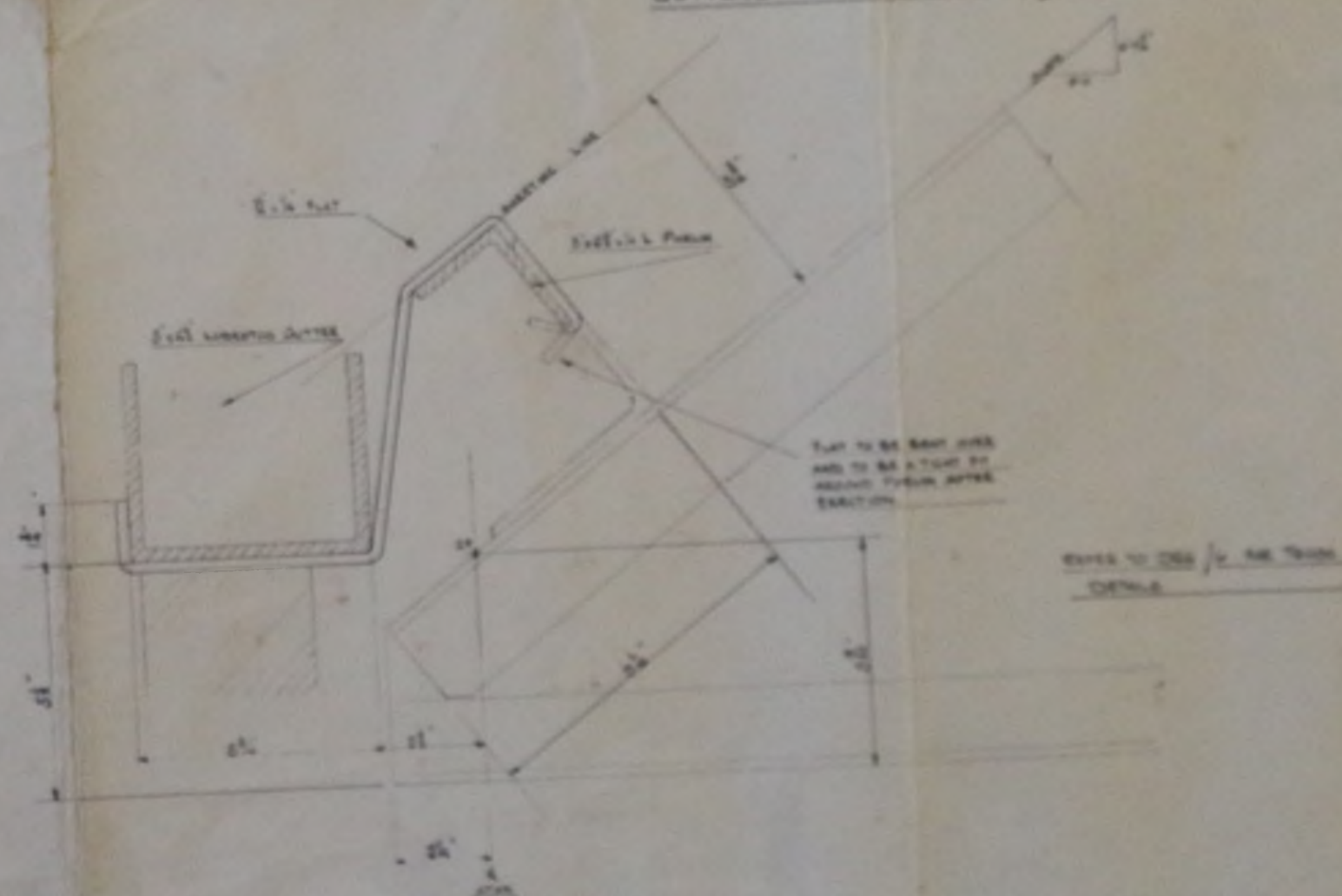
25 GUTTER SUPPORTS REQUIRED AS DRAWN MARK G57
GUTTERS AT 45'-0\"/>



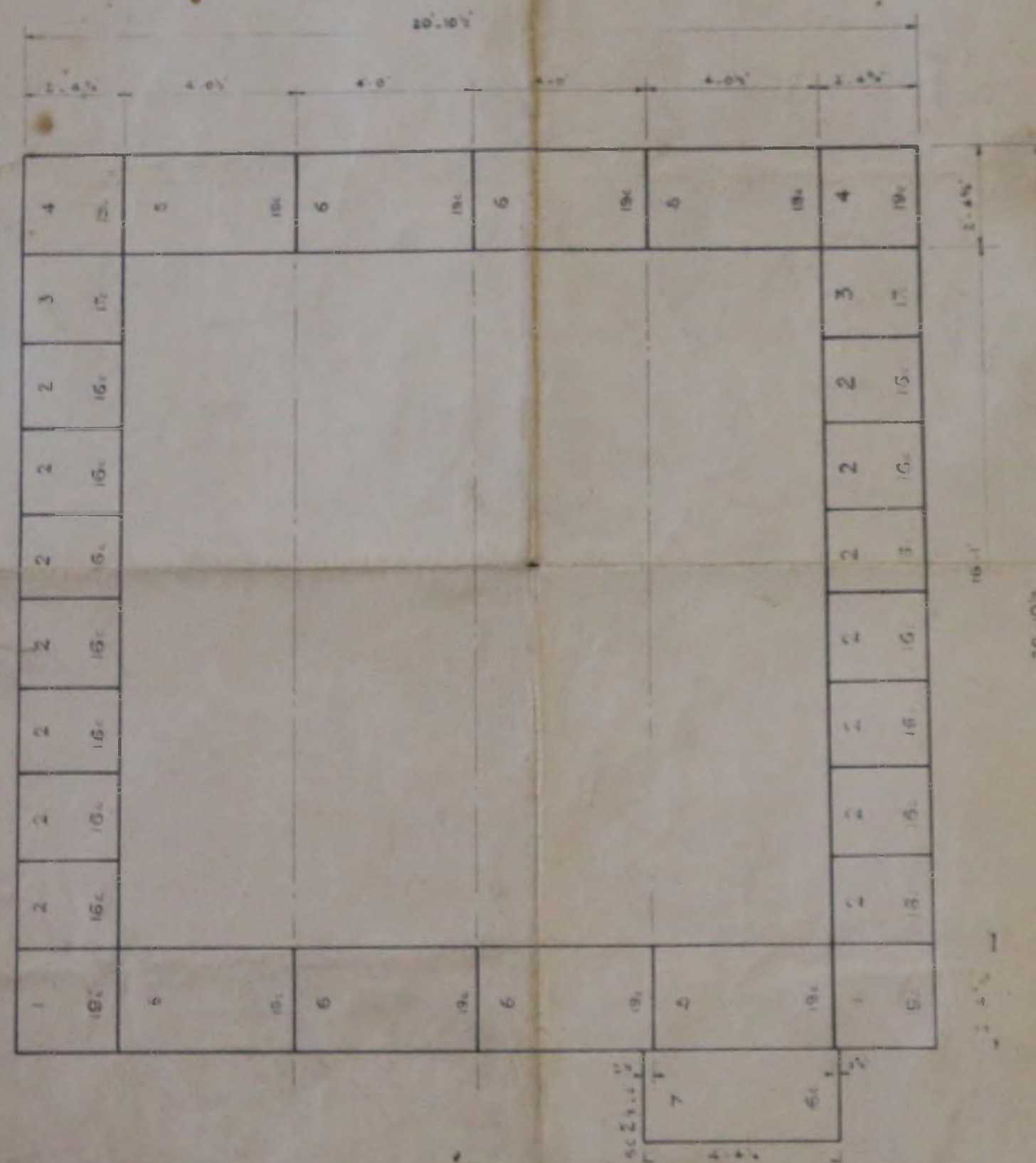
25 GUTTER SUPPORTS REQUIRED AS DRAWN MARK G55
[GUTTERS AT 45'-0\"/>



24 GUTTER SUPPORTS REQUIRED THUS MARK G58
GUTTERS AT 45'-0\"/>



2 GUTTER SUPPORTS REQUIRED AS DRAWN MARK G55
[GUTTERS AT 45'-0\"/>



THE PATTERSON ENG. CO. LTD.

HORSELEY BRIDGE AND THOMAS FIGGOTT LIMITED.		
DRAWING	534/55/20	
	TOTALS	DATE
DRAWN BY	A B	30.3.56
CHECKED BY		
APPROVED		
MATERIAL LIST Nos.		

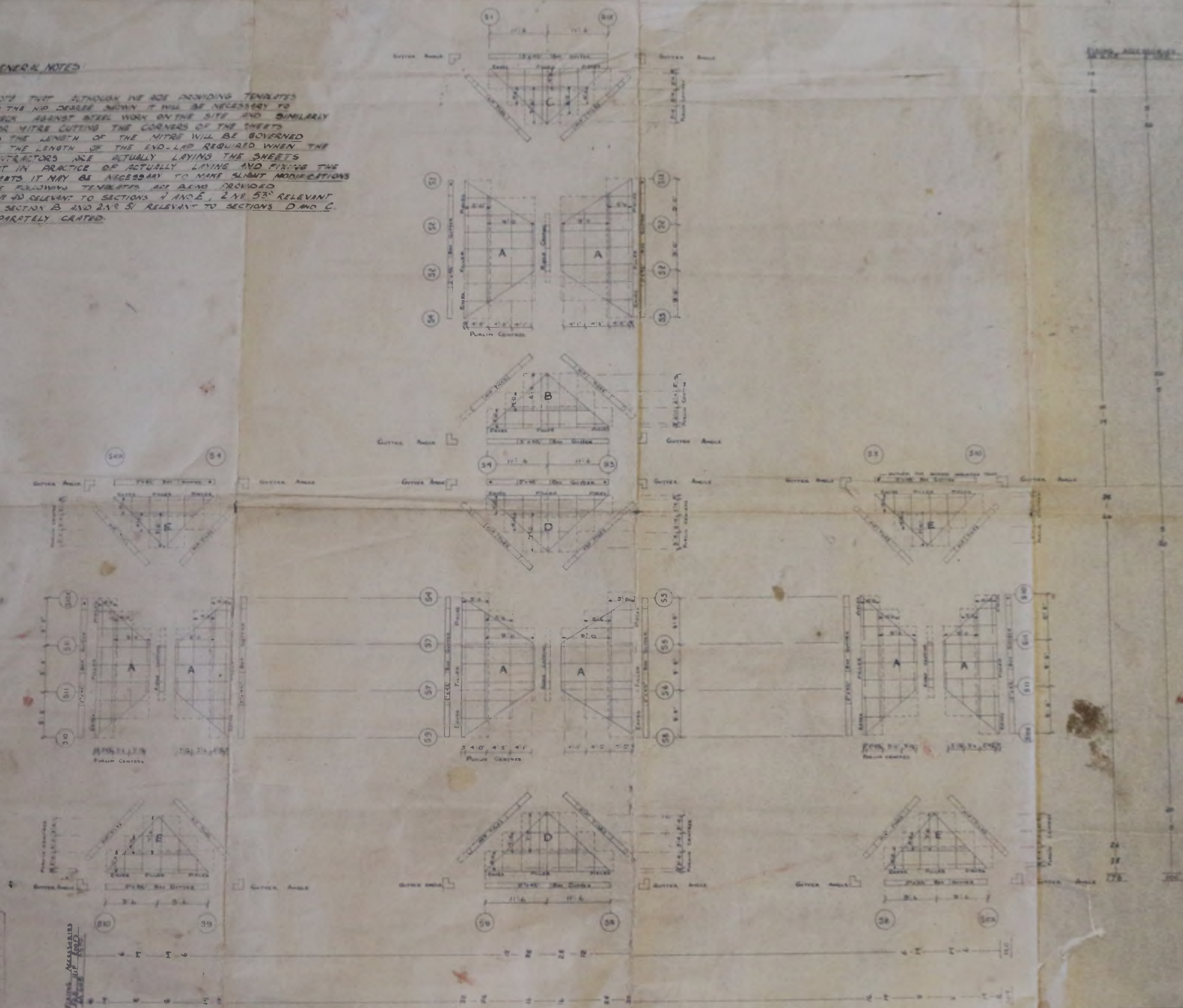
F25

ONE COMPLETE SET REQD AS DRAWN

THE PATERSON ENGINEERING CO LTD BUILDING FOR WATER PURIFICATION PLANT [FALKLAND ISLANDS] DETAILS OF FLOOR

GENERAL NOTES

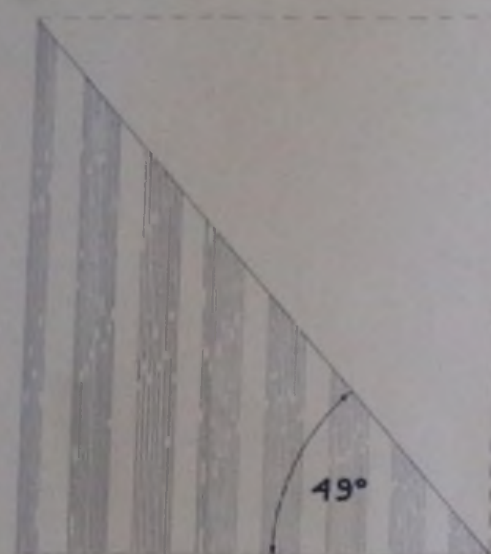
NOTE THAT ALTHOUGH THE AGE PROVIDING TENSILES TO THE LIP DEGREE SHOWN IT WILL BE NECESSARY TO CHECK AGAINST STEEL WORK ON THE SITE AND SIMILARLY FOR MITRE CUTTING THE CORNERS OF THE SHEETS AS THE LENGTH OF THE MITRE WILL BE GOVERNED BY THE LENGTH OF THE END-LAP REQUIRED WHEN THE CONTRACTORS ARE ACTUALLY LAYING THE SHEETS BUT IN PRACTICE OF ACTUALLY LAYING AND FIXING THE SHEETS IT MAY BE NECESSARY TO MAKE SLIGHT MODIFICATIONS THE FOLLOWING TENSILES ARE BEING PROVIDED 2 NO 40 RELEVANT TO SECTIONS A AND E, 2 NO 50 RELEVANT TO SECTION B, AND 2 NO 51 RELEVANT TO SECTIONS D AND C. SEPARATELY GRADED.



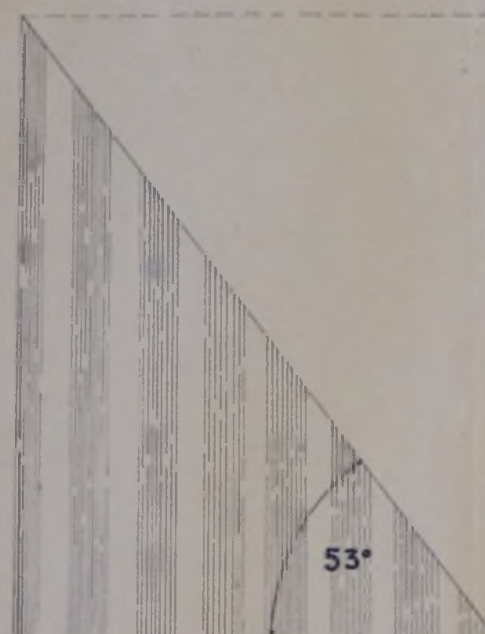
PROPOSED LAYOUT OF SUPER SIX SHEETS TO ROOF OF WATER PURIFICATION PLANT FALKLAND ISLANDS

F26

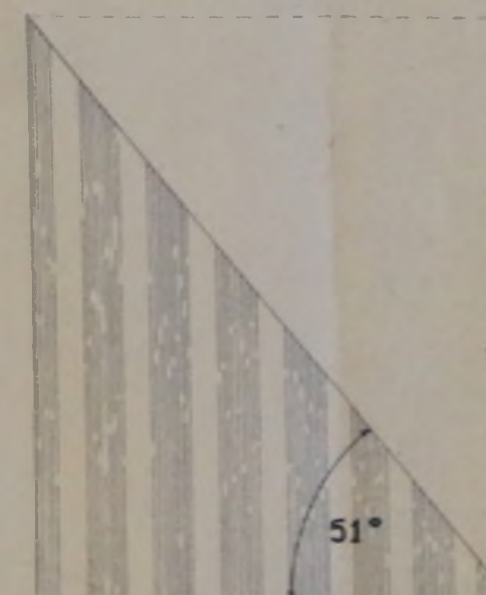
THE UNIVERSAL
Manufacturing and Engineering Co. Ltd.
Waltham, Wiltshire
Telephone
D/8732



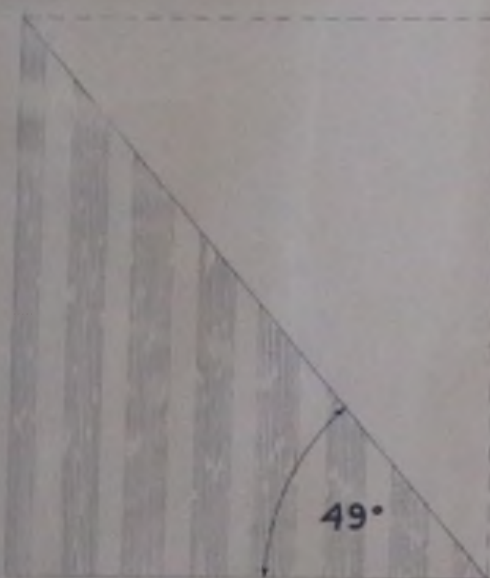
DETAILS OF SHEETS TO BE CUT ON HIP. ROOFS MARKED "A"



DETAILS OF SHEETS TO BE CUT ON HIP. ROOFS MARKED "B"



DETAILS OF SHEETS TO BE CUT ON HIP. ROOF MARKED "C & D"

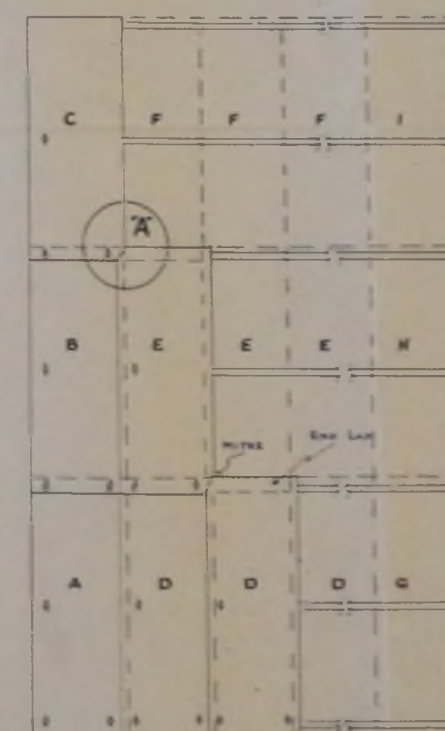


DETAILS OF SHEETS TO BE CUT ON HIP. ROOFS MARKED "E"

NOTE: THE DEGREES SHOWN FOR THE CUTTING OF THE HIP SHEETS SHOULD BE CHECKED AGAINST STEELWORK ON SITE.



DETAIL AT "A"



THE PATENT ENGINEERING CO. LTD.

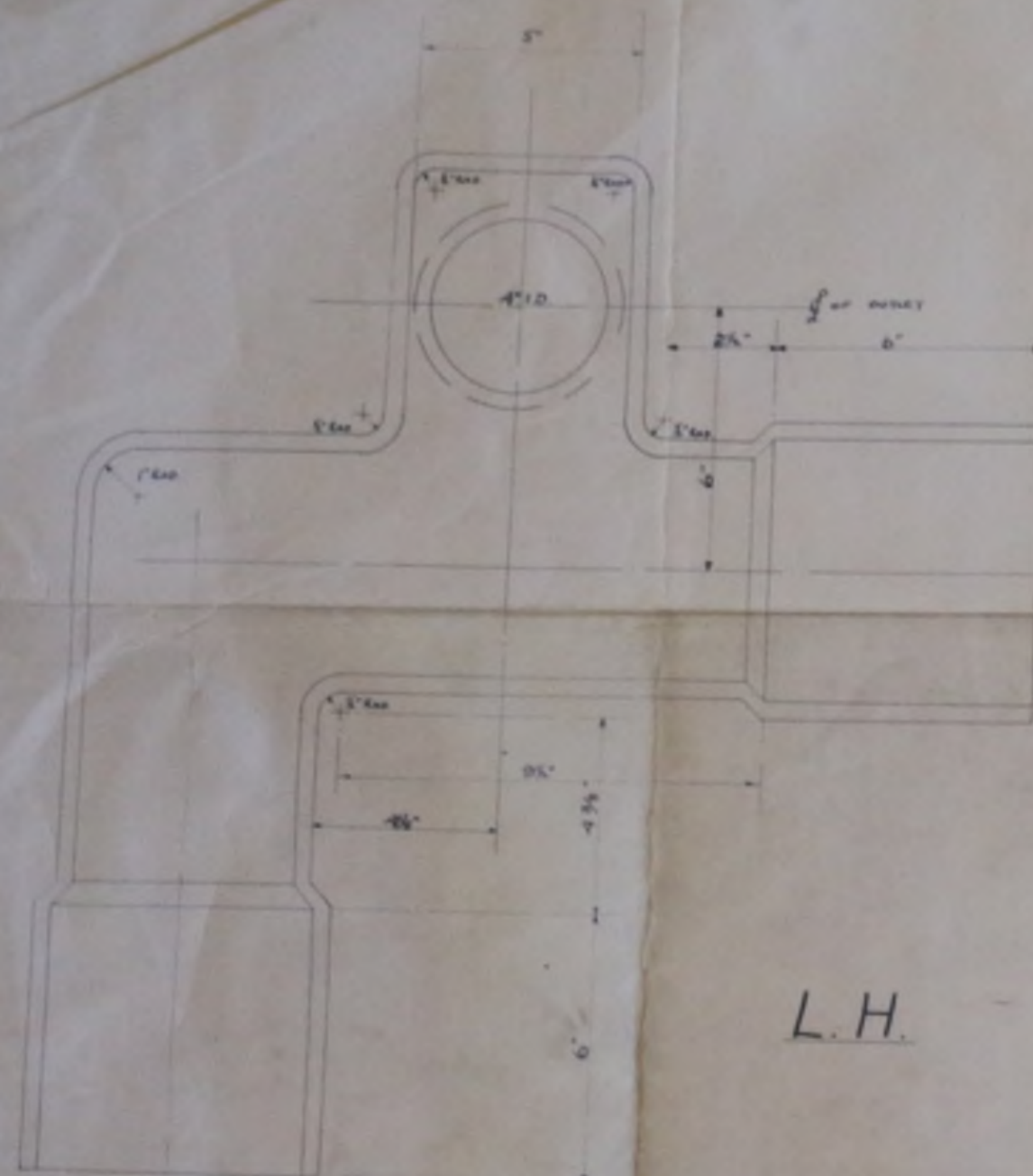
ALCOCK, J. D. & CO. LTD.
834/55/22

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH D/8752.

27

DETAILS TO SHOW HOW MITRES REQUIRED ARE CUT ALSO DEGREE OF CUT AT HIP ENDS. TO ROOF OF WATER PURIFICATION PLANT FALKLAND ISLANDS.
FOR MESSRS CARTER HORGELEY [ENGINEERS] LTD STAFFS

UNIVERSAL	
MANUFACTURING COMPANY LIMITED	
Waltham	Waltham
Telephone	6405-6406, 4601
Drawn by	Checked by
U. Hall	D/8752/A/1
Date	23rd April 1956
MSB	

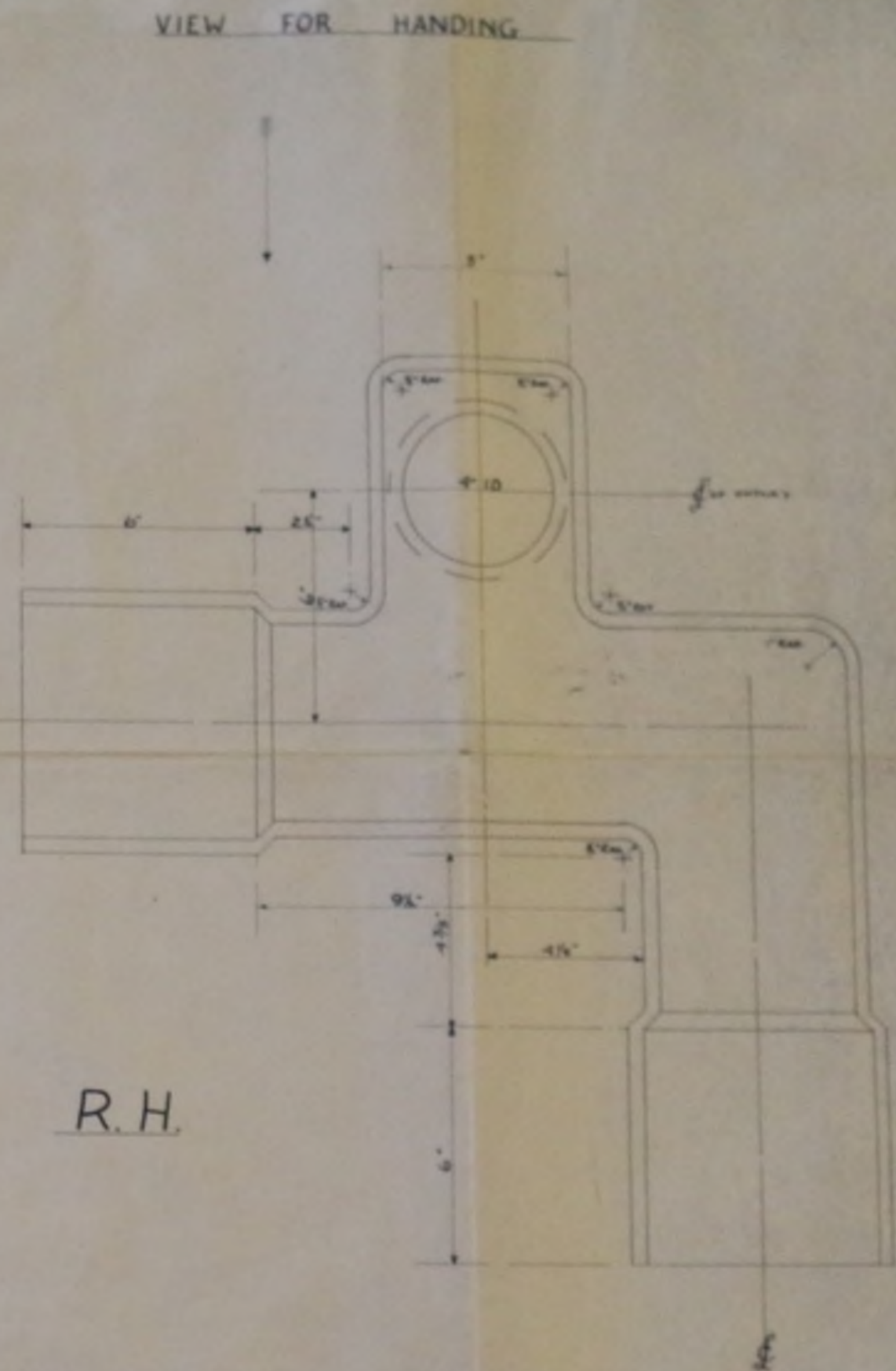


L.H.

OF ANGLE

NOTE ALL DIMENSIONS NOT SHOWN SIMILAR TO STANDARD PRODUCT

4 NO REQUIRED L.H.
4 NO REQUIRED R.H.



R.H.

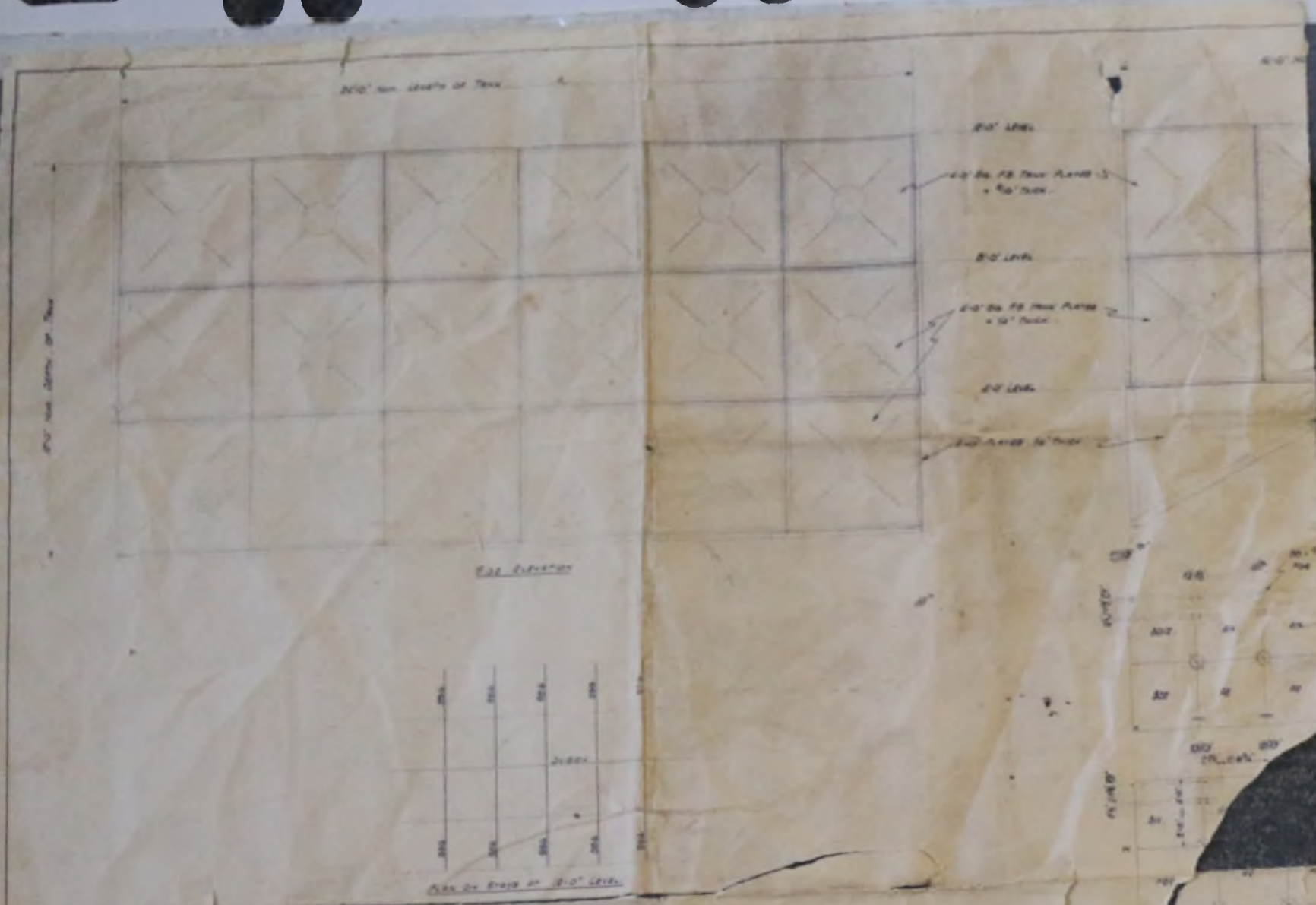
THE PATENTING CO. LTD

HORSELEY BROOK AND THOMAS PROCTER LIMITED	
DRAWING	504/55/55
DATE	
CHECKED	
APPROVED	

F28

PROPOSE DETAILS OF SPECIAL 5"x4 1/2" BOX GUTTER ANGLES INCORPORATING 4" ID. SIDE OUTLET FOR USE ON THE WATER PURIFICATION PLANT. FALKLAND ISLANDS
FOR MESSRS CARTER HORSELEY TIPTON STAFFS.

THE UNIVERSAL GUTTER	
MANUFACTURING COMPANY LIMITED	
Walsford	Walsford
Telephone	Walsford 402
Drawn By	U.S.L.
Checkd By	D/8752/A
Date	29/2/55

[illegible]

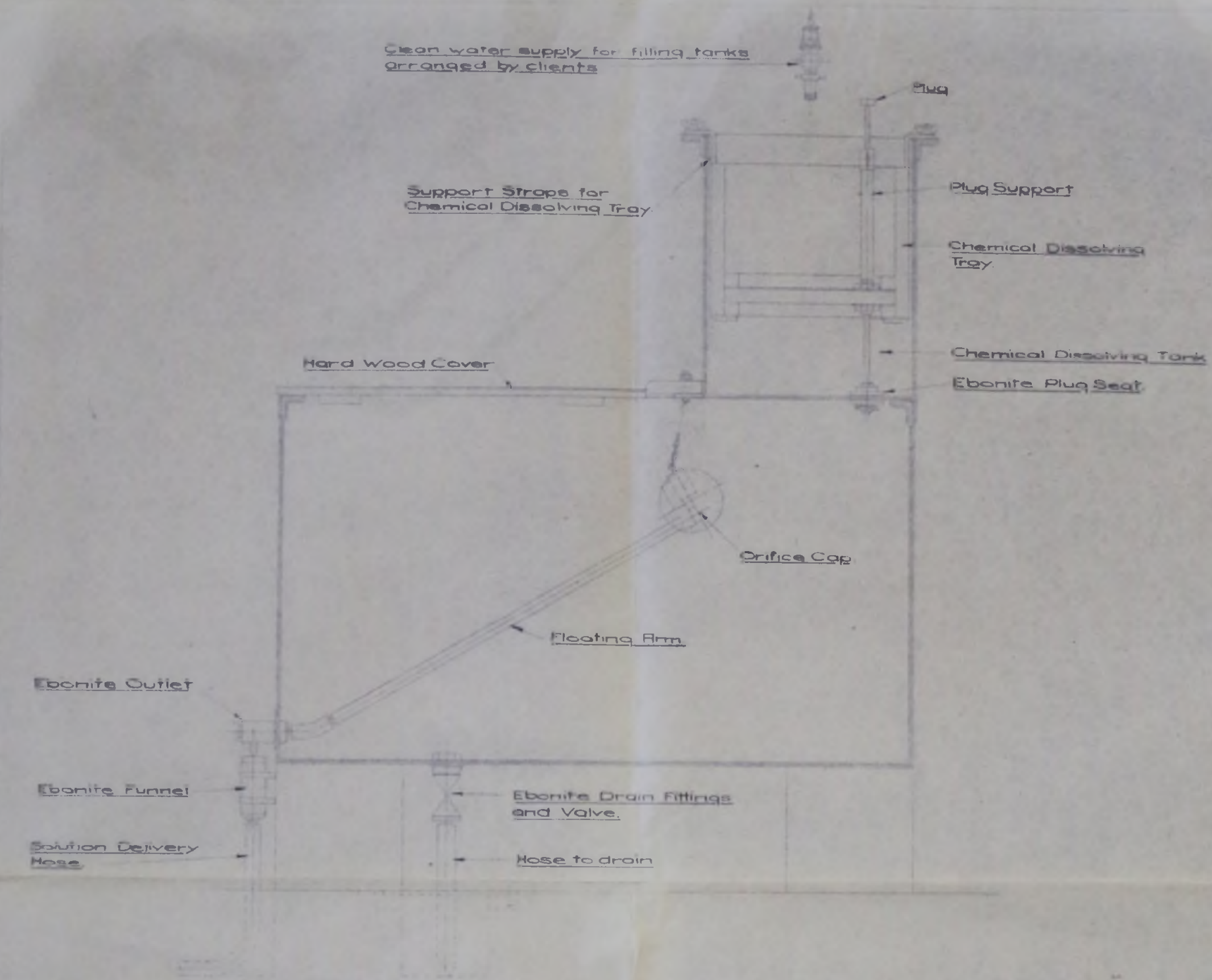
DRAWING 2456 / 55
 DRAWN BY R.C. 5/7/55
 CHECKED BY J.B. 7/2/55
 APPROVED
 MATERIAL LIST NOS.

291

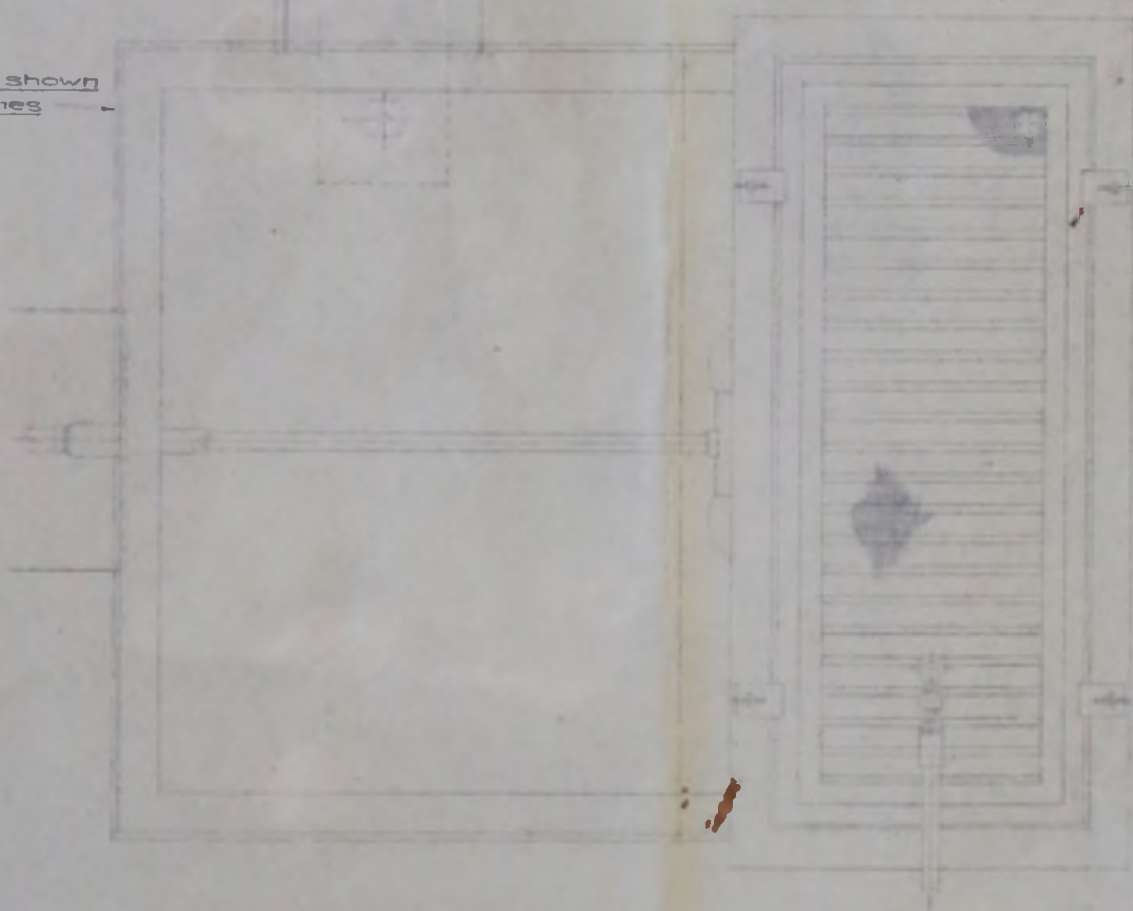
GENERAL ARRANGEMENT & MARKING PLAN OF PS SEDIMENTATION TANK 24' 16' 8" TO 12' DEEP

THE PATERSON ENGINEERING CO LTD LONDON.

SCALE - 1/4" = 1' - 0"



Position of cover shown by chain dotted lines



Arrangement of Solution Feed Equipment

(a)

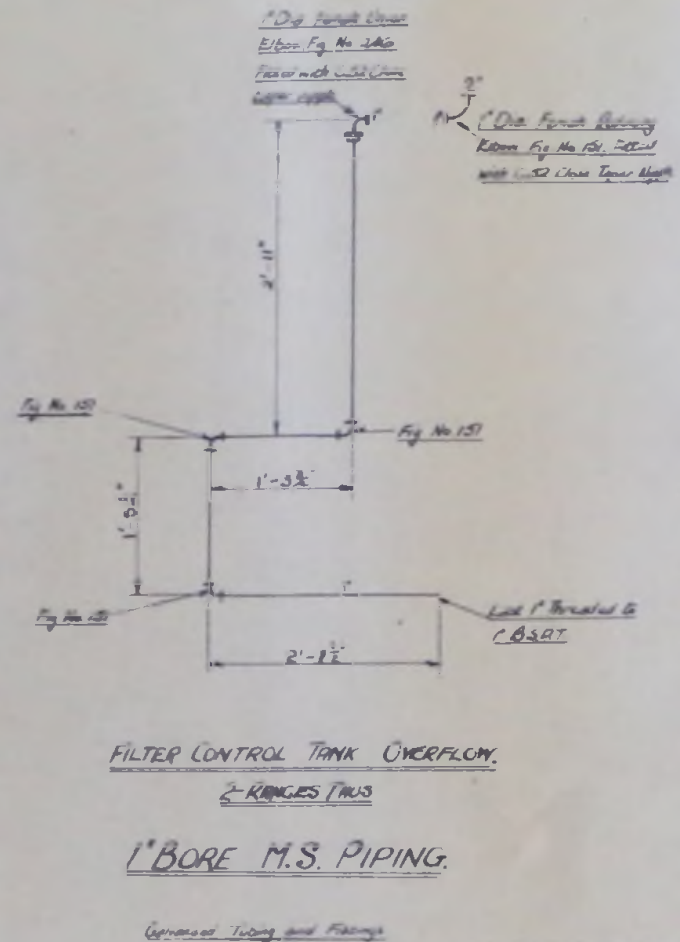
(b)

(c)

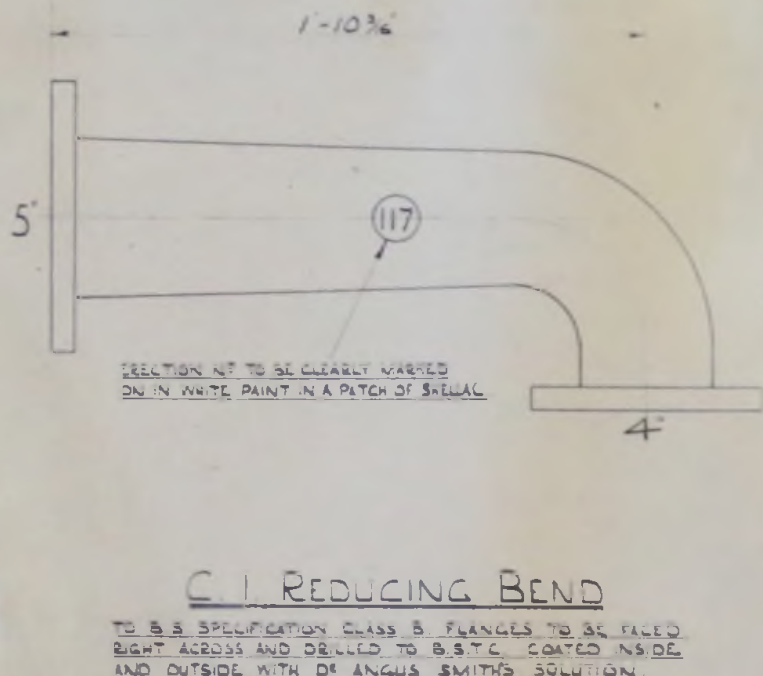
(d)



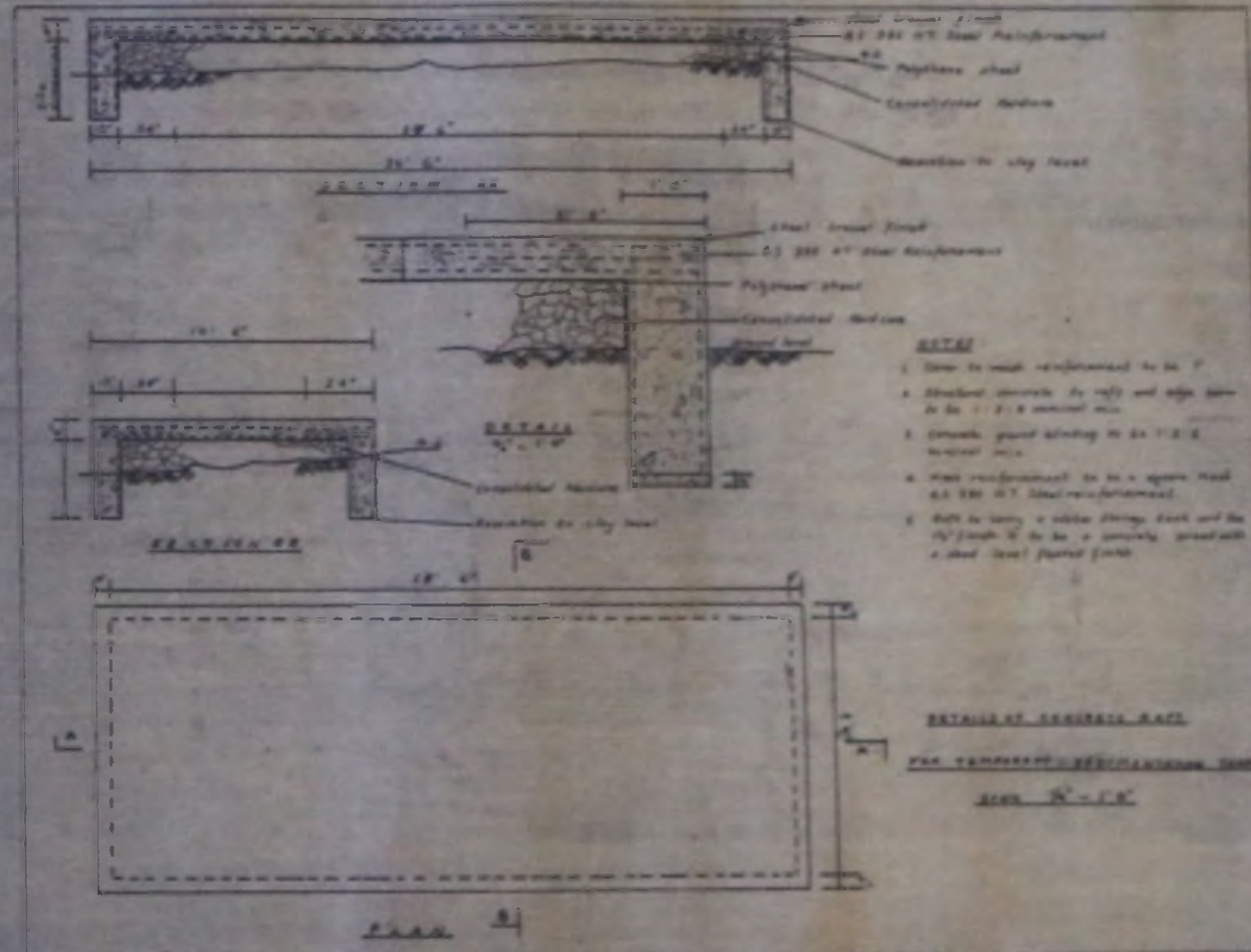
THE PATERSON ENGINEERING Co. Ltd
WINDSOR HOUSE, KINGSWAY, LONDON W.C.2
1-14r - 92832
18-B-55 - 4061/F1



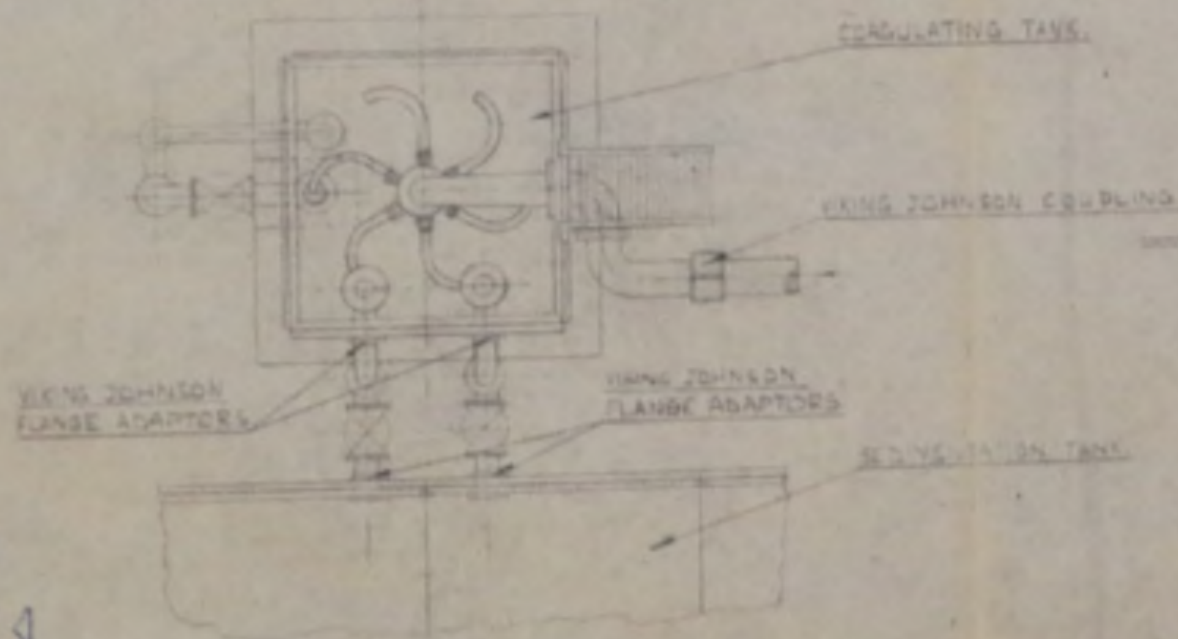
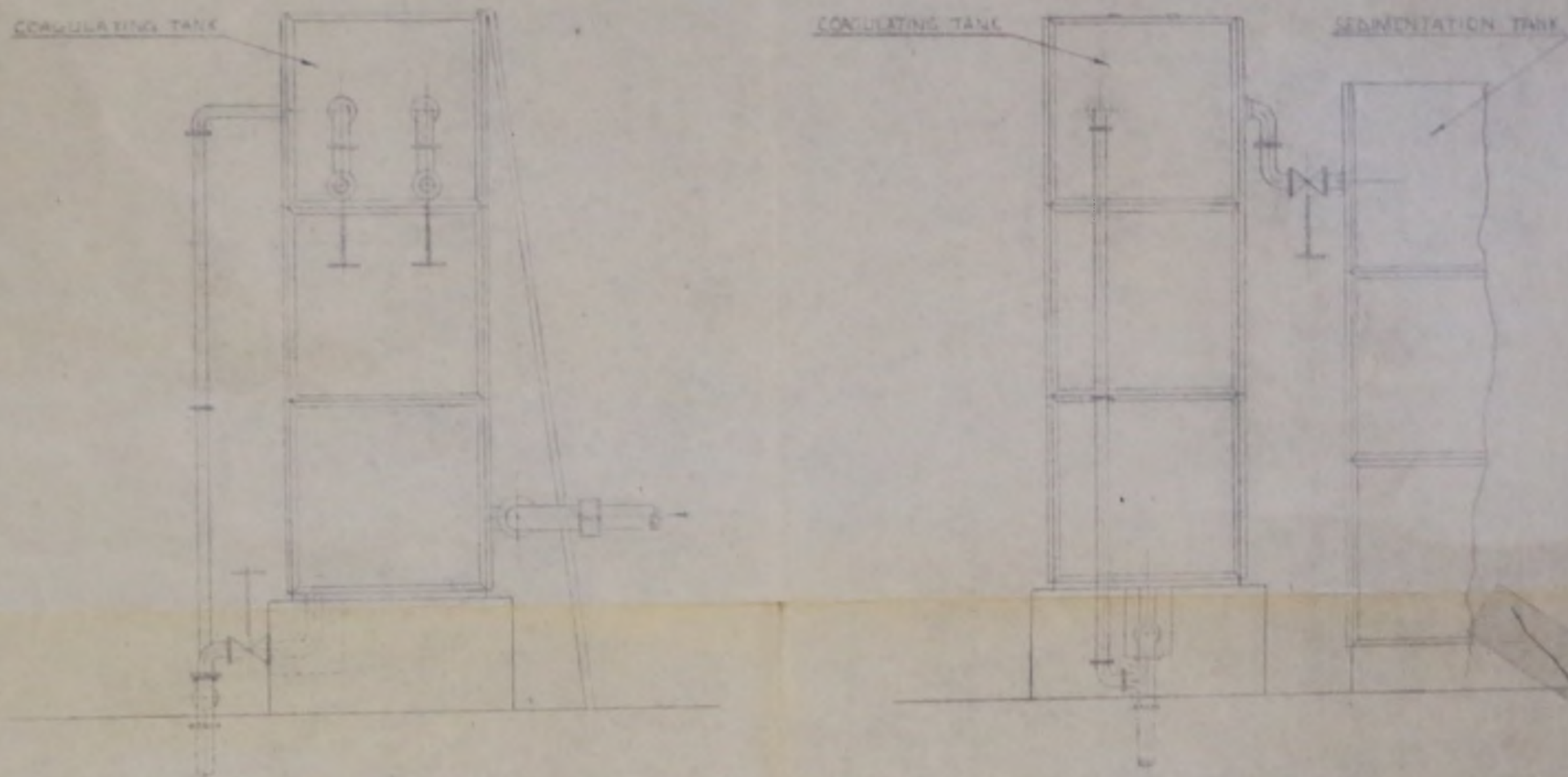
THE PATERSON ENGINEERING Co. Ltd
WINDSOR HOUSE, KINGSWAY, LONDON W.C.2
1-14r - 93099
18-B-55 - 4061/F1



THE PATERSON ENGINEERING Co. Ltd
WINDSOR HOUSE, KINGSWAY, LONDON W.C.2
1-14r - 93110
17-2-56 - 4061/F1



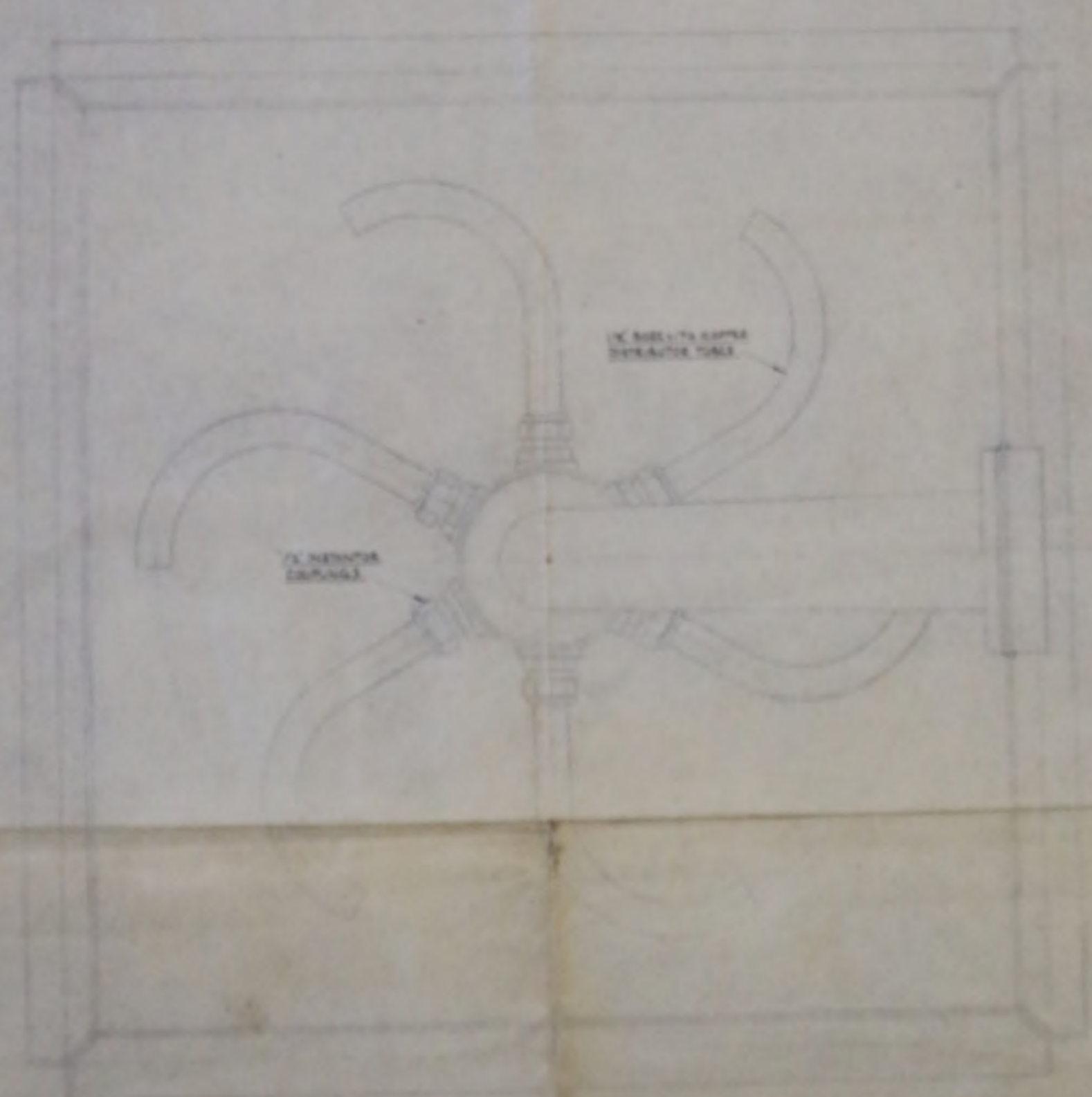
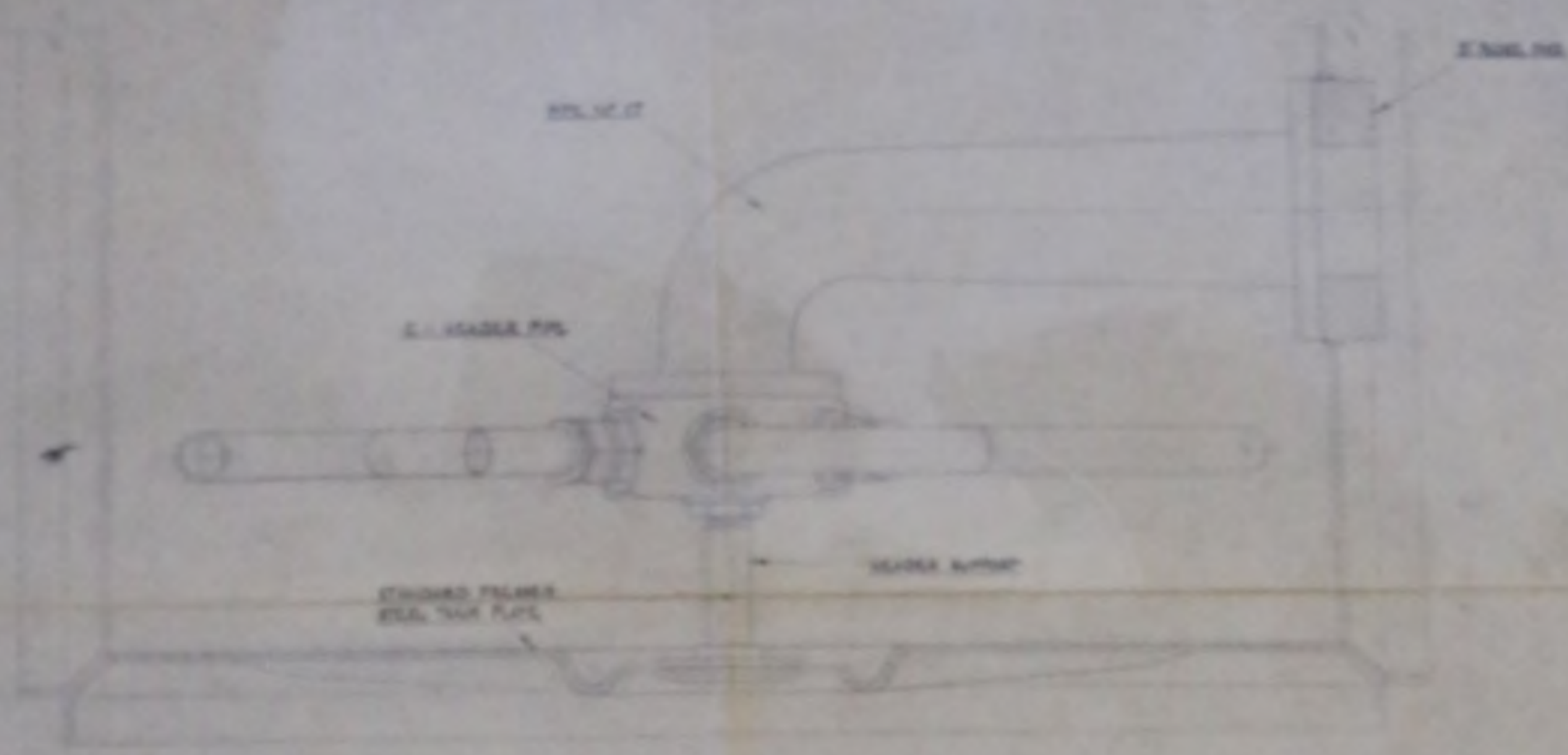
REINFORCEMENT
TO B.S. SPECIFICATION CLASS B FLANGES TO BE FACED
RIGHT ACROSS AND DRILLED TO B.S.T.C. COATED INSIDE
AND OUTSIDE WITH DR. ANGUS SMITH'S SOLUTION.



ARRANGEMENT OF COAGULATING TANK

THE PATTERSON ENGINEERING CO. LTD		
WINDSOR HOUSE KINGSWAY LONDON		
SCALE 1/2" = 1'	DWG. NO. 23052	REV. 1/5
DATE 16-1-56	REF. NO. 4001/P.	

34F



ARRANGEMENT OF DISTRIBUTOR
IN COAGULATING TANK

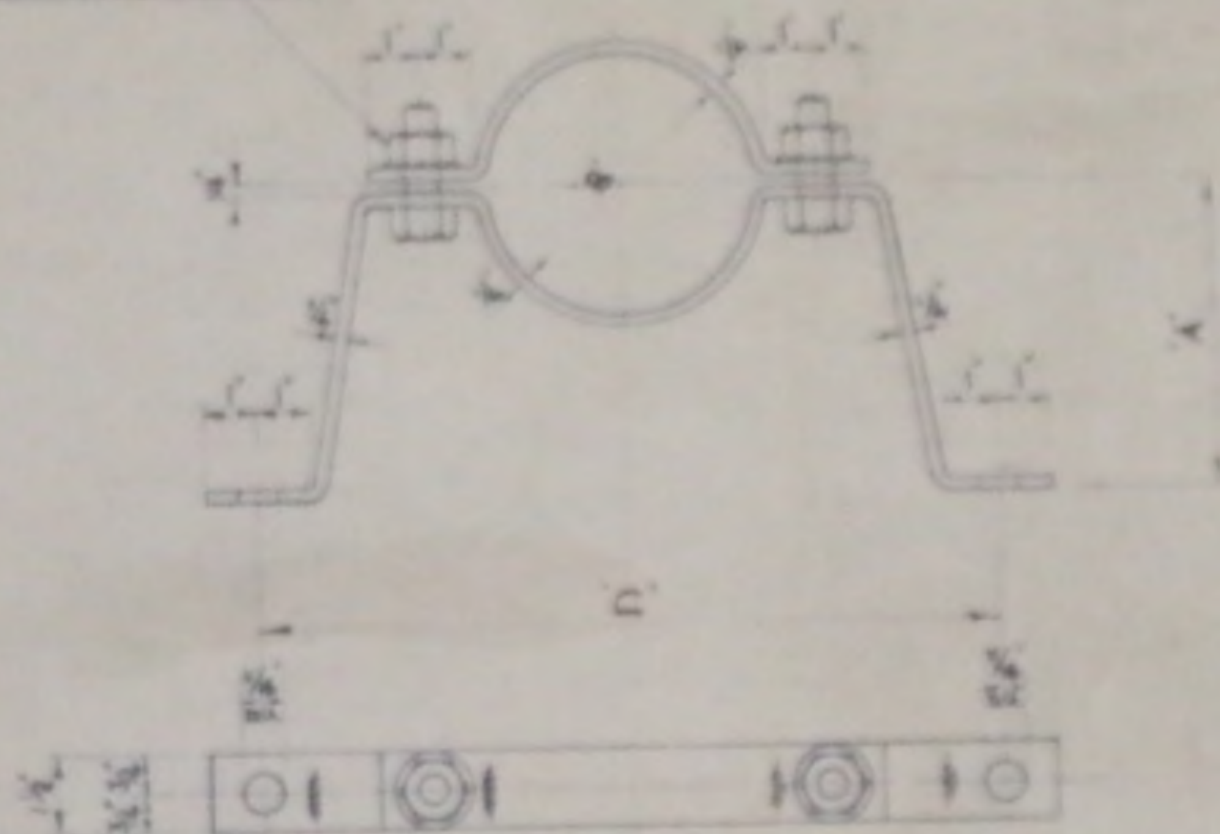
6251

THE AUTOMATIC ENGINEERING CO. LTD.	
WATFORD ROAD - WATFORD - MIDDLESEX	
REF: 14/10/56	NO. 2347
DATE: 24-2-56	BY: H. 4241/R.

WATER- DETAIL... 38F - 8 MAR 1956

MC4-46-WA-0051

8" DIA. x 8' LONG. M.S. BOLTS
TOGETHER WITH NUTS &

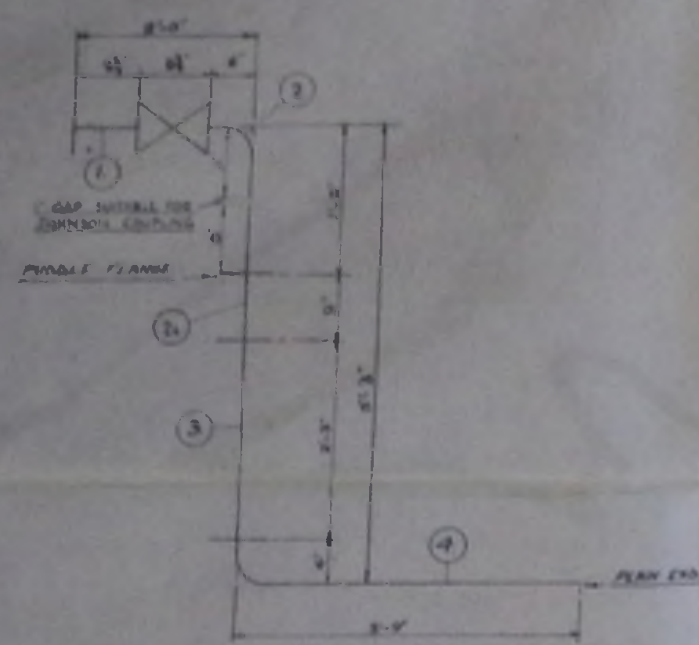


DETAIL OF M.S. PIPE SUPPORT
COATED ONE COAT BLACK BITUMASTIC

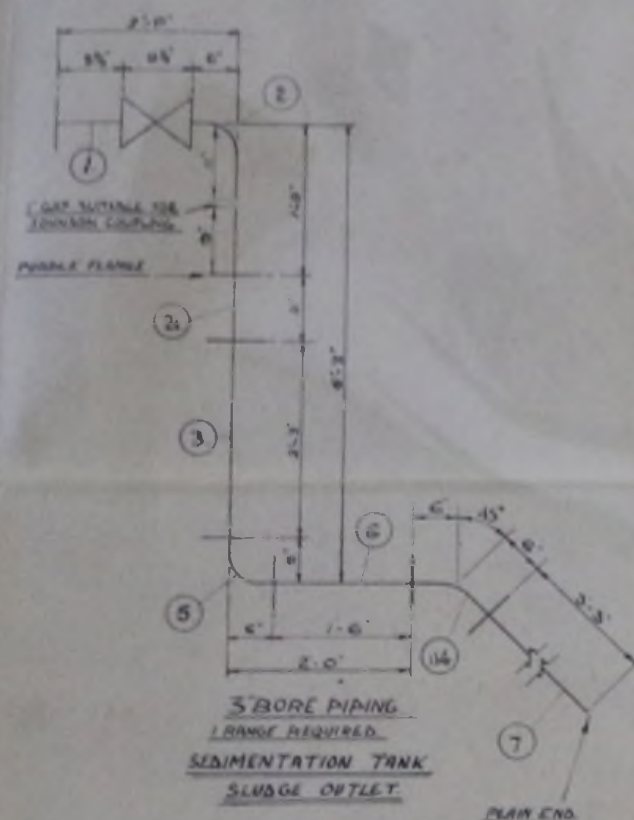
POSITION	SIZE OF PIPE	A'	B	C	N° OFF
HIGH LIFT PUMPS TO WASHWATER TANK	2'	7 1/4'	3'	1'-1 1/2'	2
	3'	7 1/4'	4'	1'-2 1/4'	1
WASHWATER TANK DELIVERY MAIN	5'	4'	6'	1'-4 1/2'	1
	5'	7'	6'	1'-4 1/2'	2
	5'	8'	6'	1'-4 1/2'	1
WASHWATER OVERFLOW	3'	5 7/8'	4'	1'-2 1/2'	1
	3'	5 7/8'	4'	1'-2 1/2'	1
FILL DELIVERY MAIN	5'	8 1/2'	6'	1'-4 1/2'	1



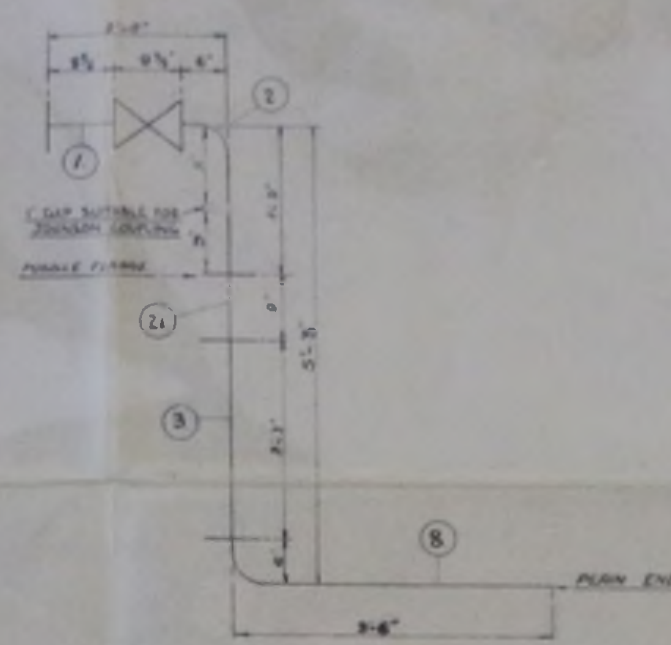
THE PATERSON ENGINEERING Co., Ltd.
WINDSOR HOUSE, KINGSWAY, LONDON, W.C.2
1/2 FULL SIZE 11/11/57
A-2-56 406/71



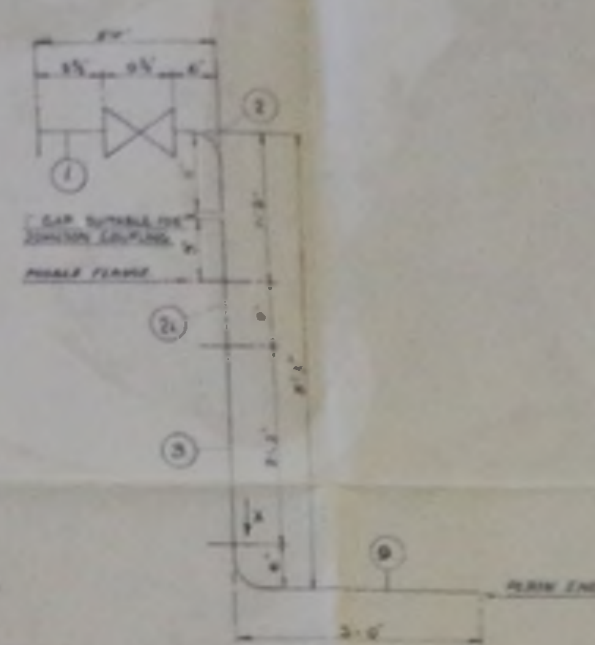
3" BORE PIPING
4" BORE REQUIRED
SCUMMULATION TANK
SLUDGE OUTLET



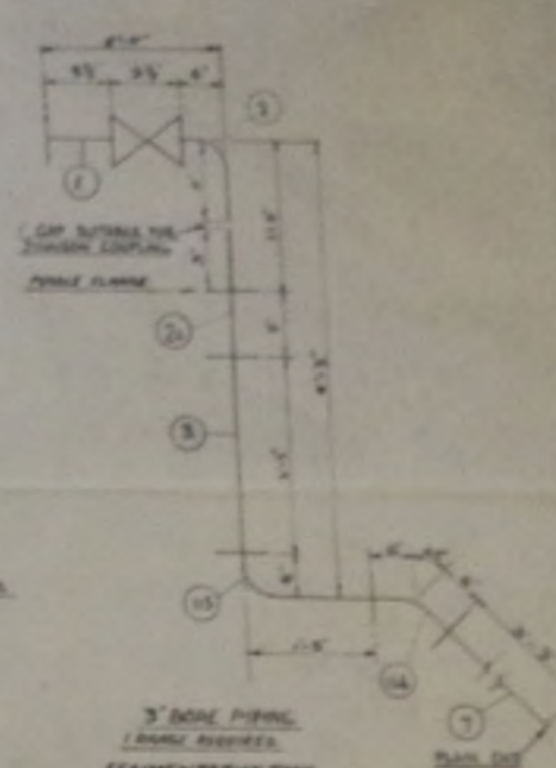
3" BORE PIPING
1" RANGE REQUIRED
SEDIMENTATION TANK
SLUDGE OUTLET



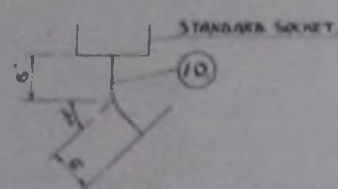
3" BORE PIPING
IRANGE REQUIRED
SEDIMENTATION TANK
SLUDGE OUTLET



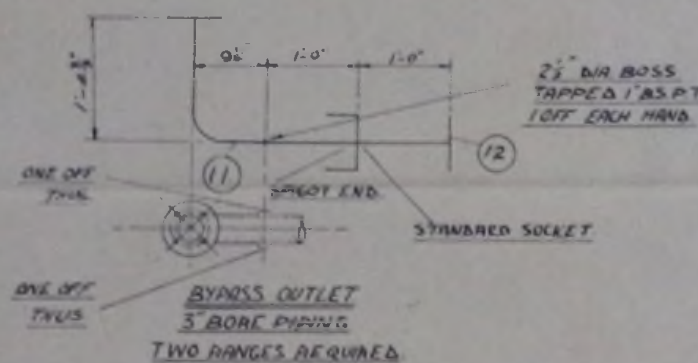
3" CORE PIPING
1 INCHES REQUIRED
SEDIMENTATION TANK
SLUDGE OUTLET



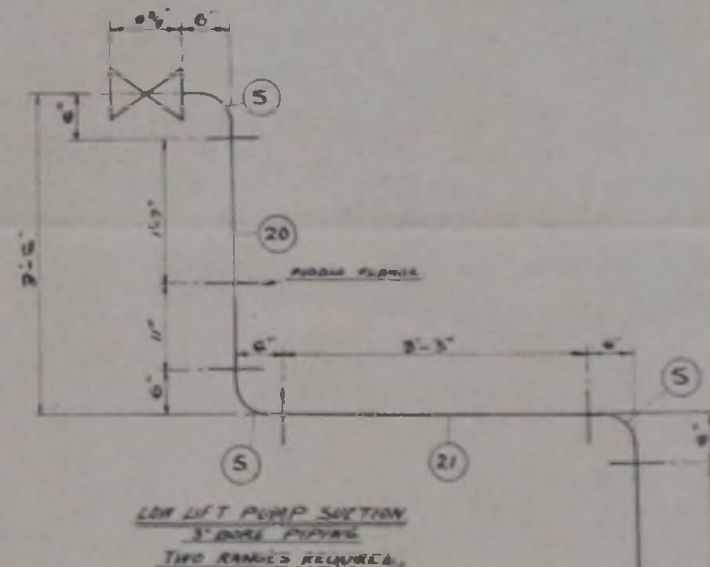
3" BORE PIPING
1 INCHES REQUIRED
SEGMENTATION TANK
BLINDS, BUTTER



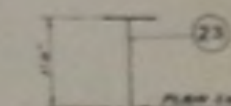
WASTE PIPE CONNECTION TO DRAIN
5" BORE PIPING
TWO RANGES REQUIRED



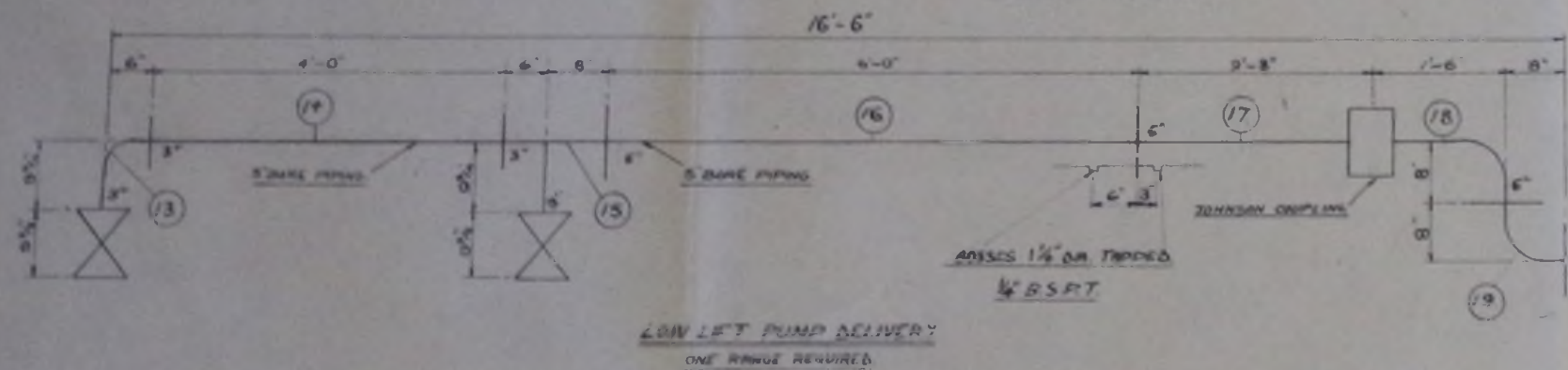
BYPASS OUTLET
3" BORE PIPING
TWO RANGES REQUIRED



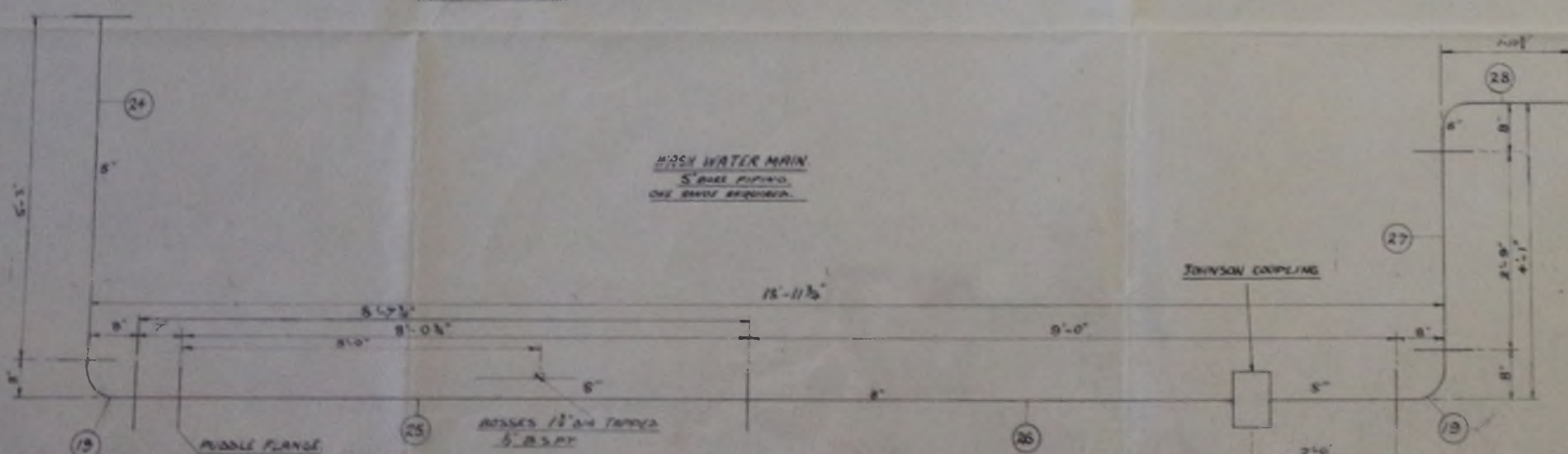
LOW LIFT PUMP SECTION
3" DUCT PIPING
TWO RANGES REQUIRED



OUTLET FROM FILTER
CONTROL CHAMBER
3" BORE PIPING
TWO RANGES REQUIRED



LOW LET PUMP ACTIVITY
ONE RANGE REQUIRED

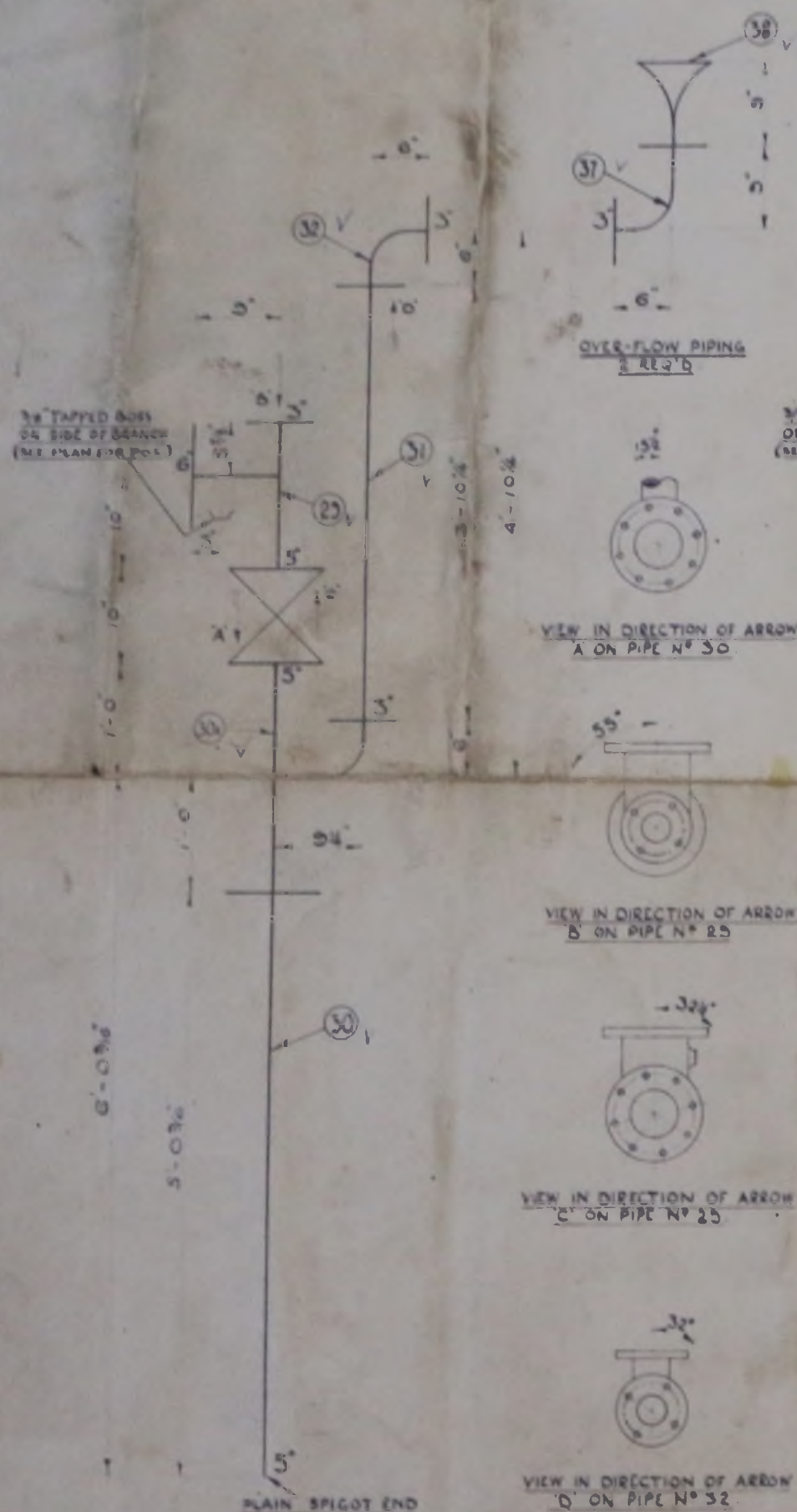


4'30" WATER MAIN
5' DIA. PIPING
ONE BAYW. REQUIRED.

CAST IRON PIPING

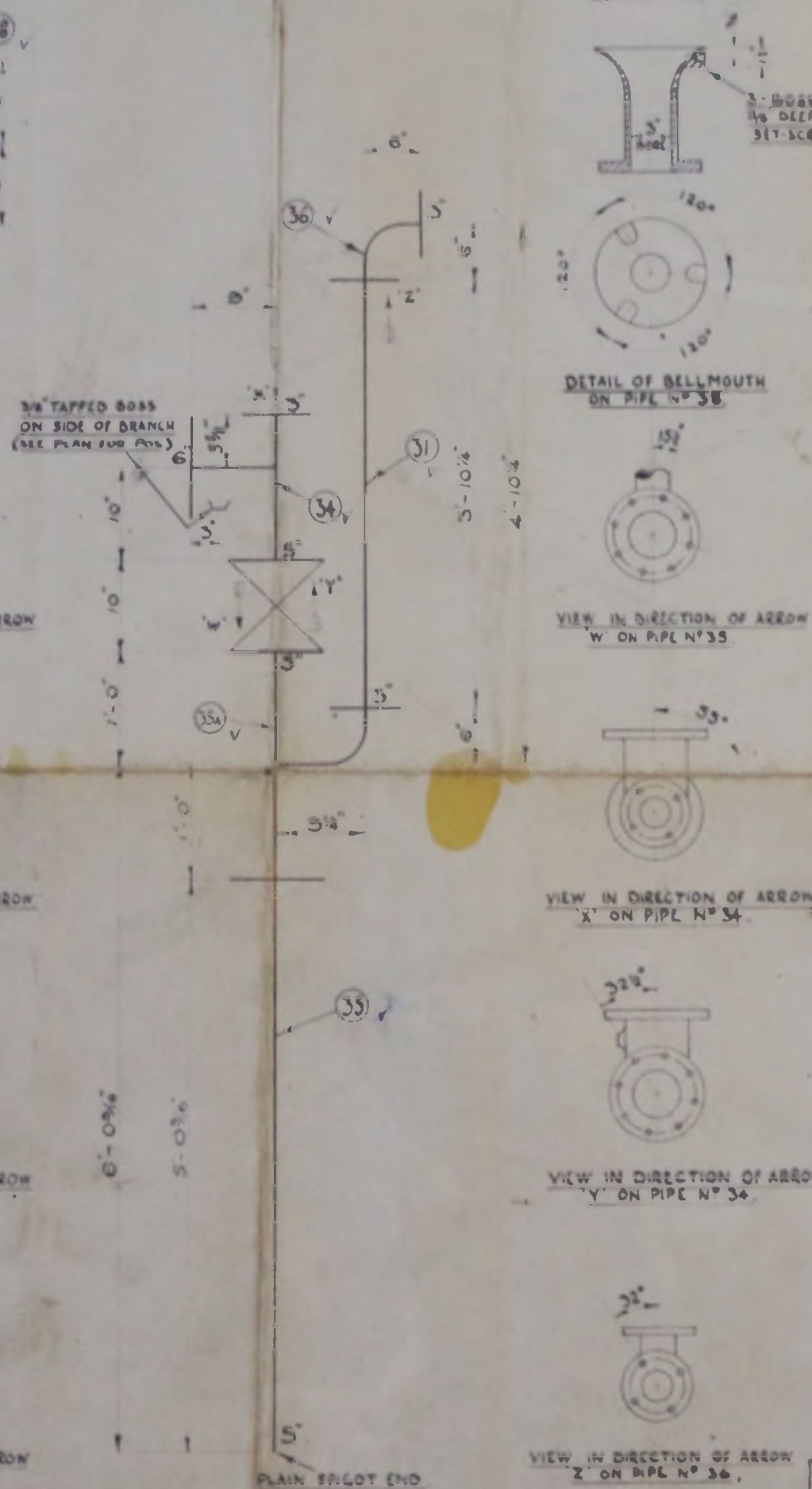
FIG. 19. POLY-2-THIOURACIL

[illegible]

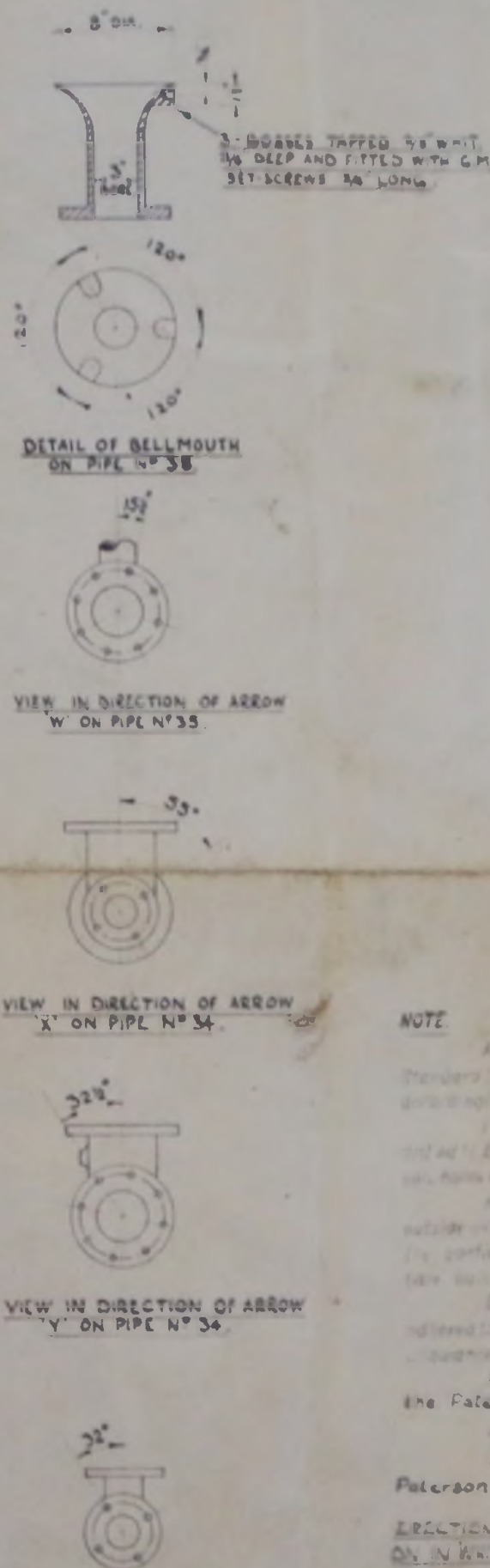


FILTER INLET AND WASTE PIPING
FOR FILTER N° 1, ONE RANGE REQ'D.

40.17



FILTER INLET AND WASTE PIPING
FOR FILTER N° 2, ONE RANGE REQ'D.



NOTE

All piping is to meet British Standard Specification BS 1585 and BS 1586.
All joints to be made with flange and bolted with 1/2\"/>

ERECTOR NUMBERS TO BE CLEARLY MARKED ON IN WHITE PAINT IN A PITCH OF 8/16

THE PATERNON ENGINEERING CO. LTD.
WINDSOR ROAD, WINDY WAY, LONDON

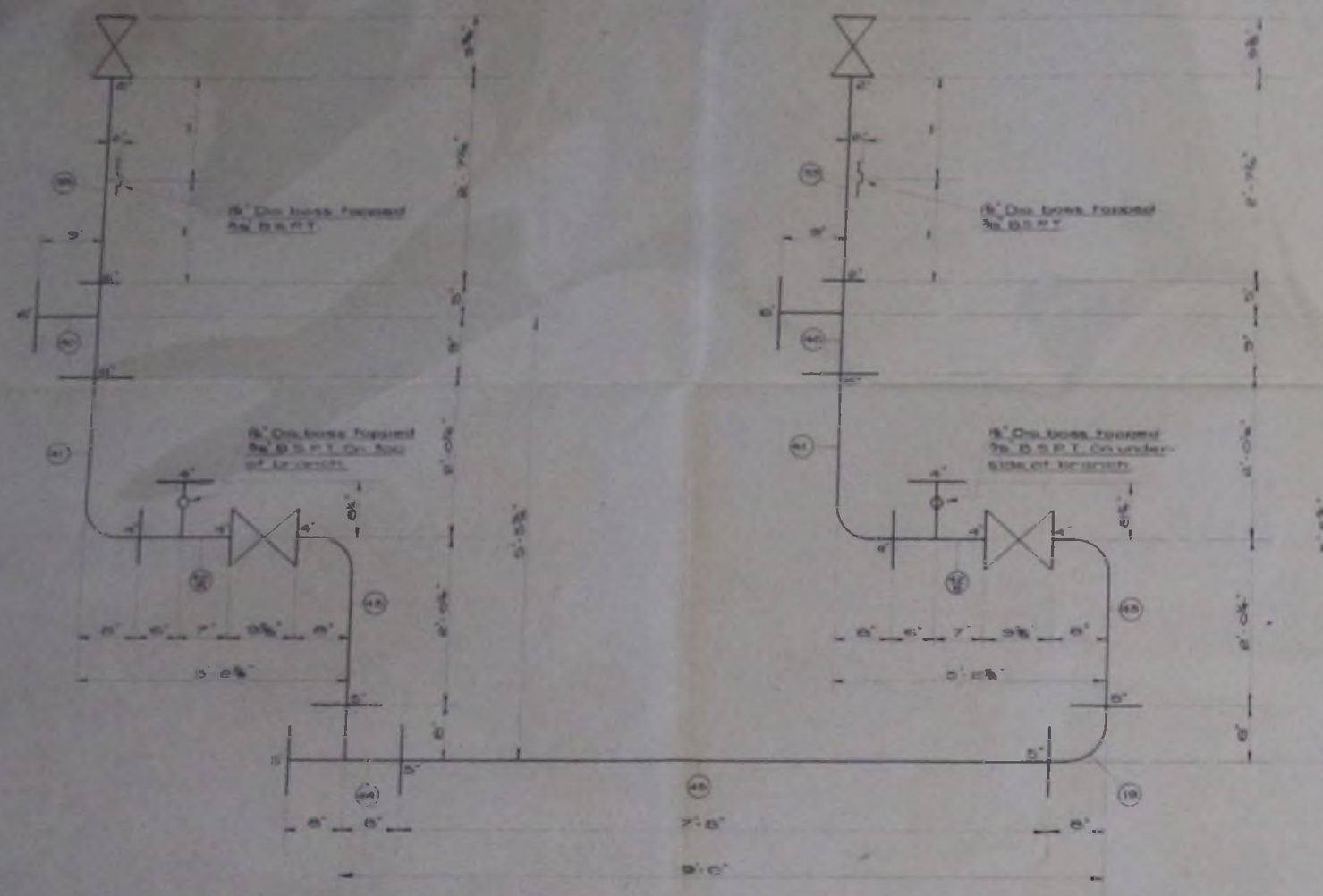
Scale 1 inch to 1 foot. Dwg No. 33003.
DATE 13-12-55. Rev. No. 4061/Fl.

AMENDED

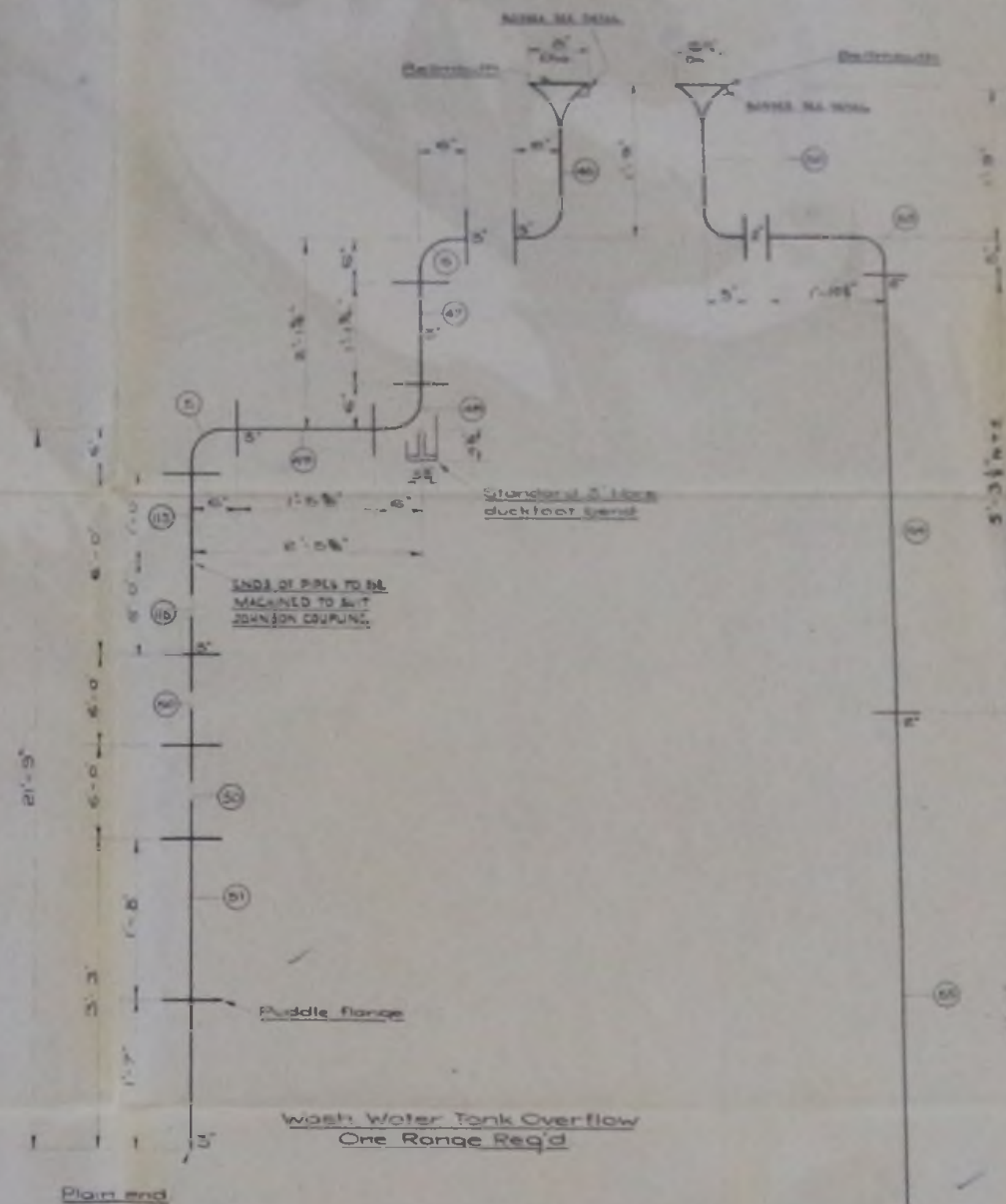
PIPING N° 38
MANUFACTURED BY
PATERNON

INT. 1/16

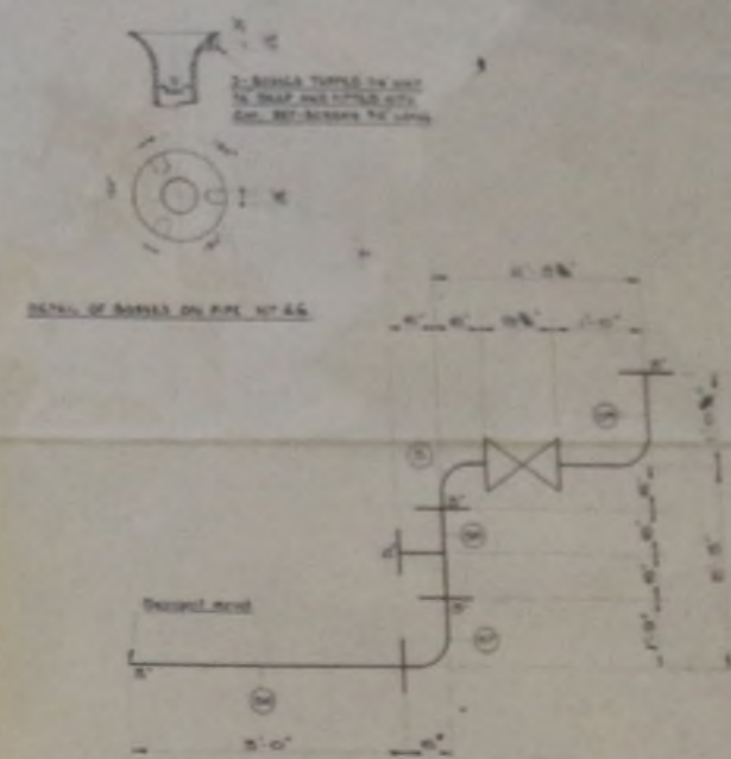
3/16



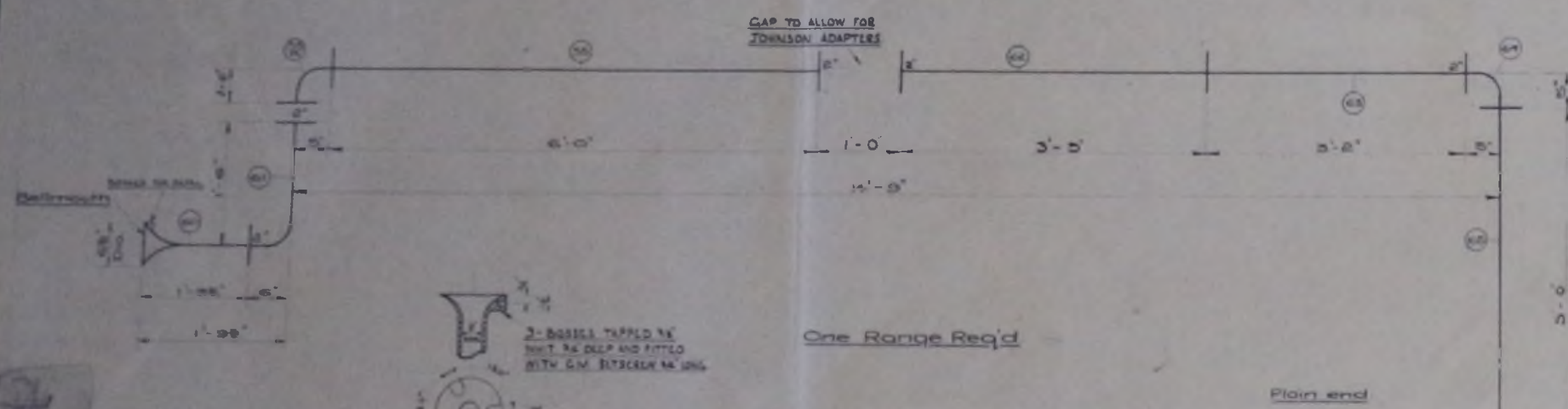
Outlet and Wash Water Main
One Range Req'd



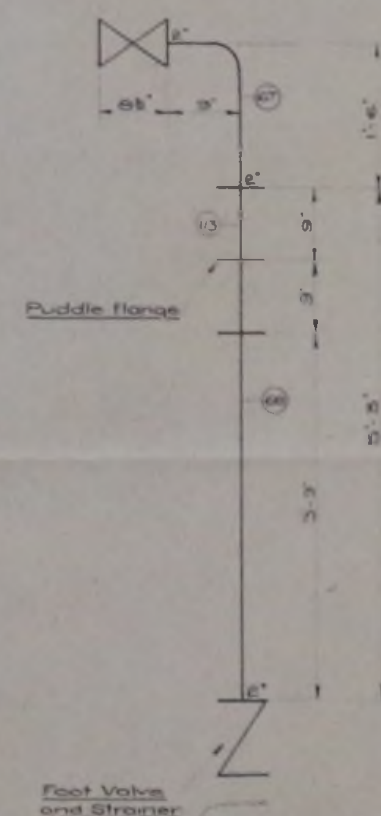
Wash Water Tank Overflow
One Range Req'd



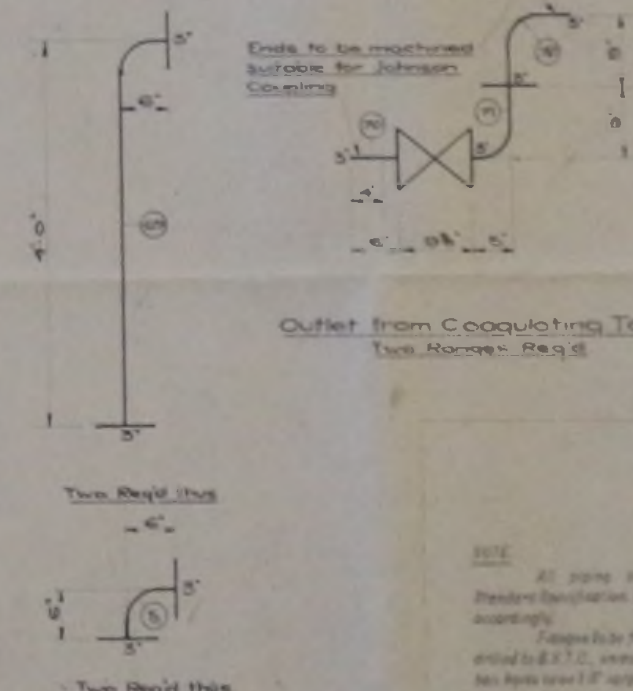
Coagulating Tank Overflow
and Sludge
One Range Req'd



Sedimentation Tank Overflow



High Lift Pumps Suction
Two Ranges Req'd



Internal Fittings for
Sedimentation Tank

Outlet from Coagulating Tank
Two Ranges Req'd

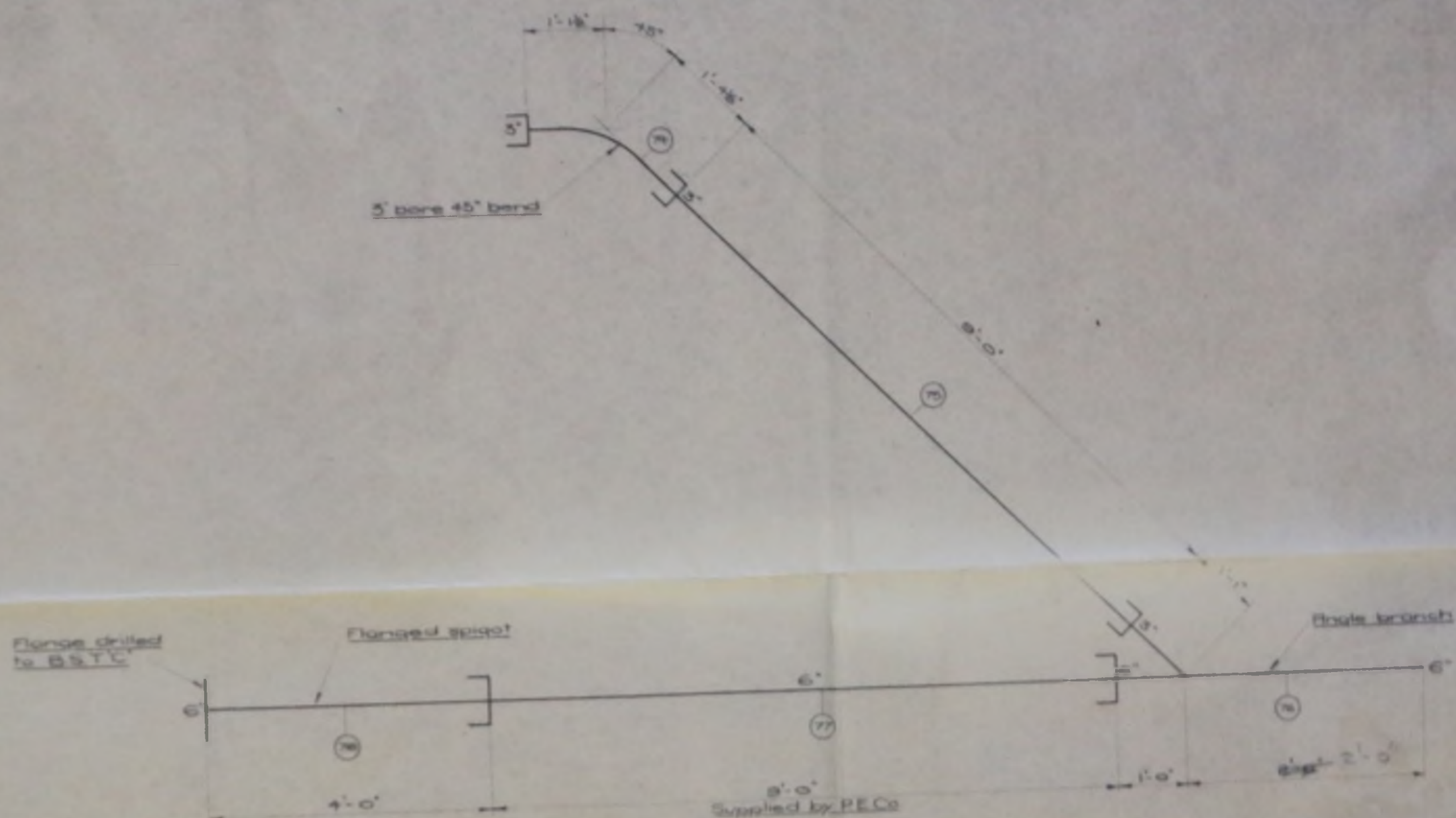
Coagulating Tank Outlet
Two Ranges Req'd

Detail of C.I. Piping Falkland Islands Water Supply

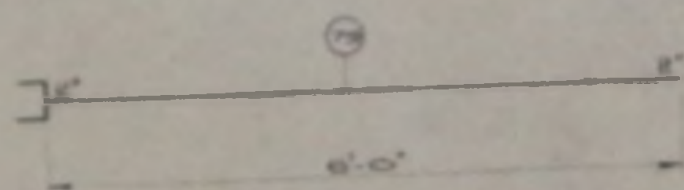
NOTE
All piping is to be heavy British Standard Specification Class B and to be accordingly.
Fittings to be of the same material as the pipe and to be of the same size as the pipe.
All pipes to be machined outside and ends to be machined outside for Johnson Coupling.
Direction of flow must be clearly marked on all pipes and fittings.
Valves to be supplied by The Paterson Engineering Co. Ltd.

THE PATERSON ENGINEERING CO. LTD.
WINDSOR HOUSE - KINGSWAY - LONDON
SCALE 1" = 10' (SEE ALSO No. 93012)
DATE 10-12-55 BY: S. 406/PL

41F



Filter Waste and Coagulating Tank Overflow
One Range Req'd



Filtered Water Tank Overflow
4 - Req'd This

Note:-
Erection numbers to be clearly marked on
in white paint on a patch of shellac

Detail of CI Piping

Falkland Islands Water Supply

THE PATERSON ENGINEERING CO., LTD.
WINDSOR HOUSE - KINGSWAY - LONDON

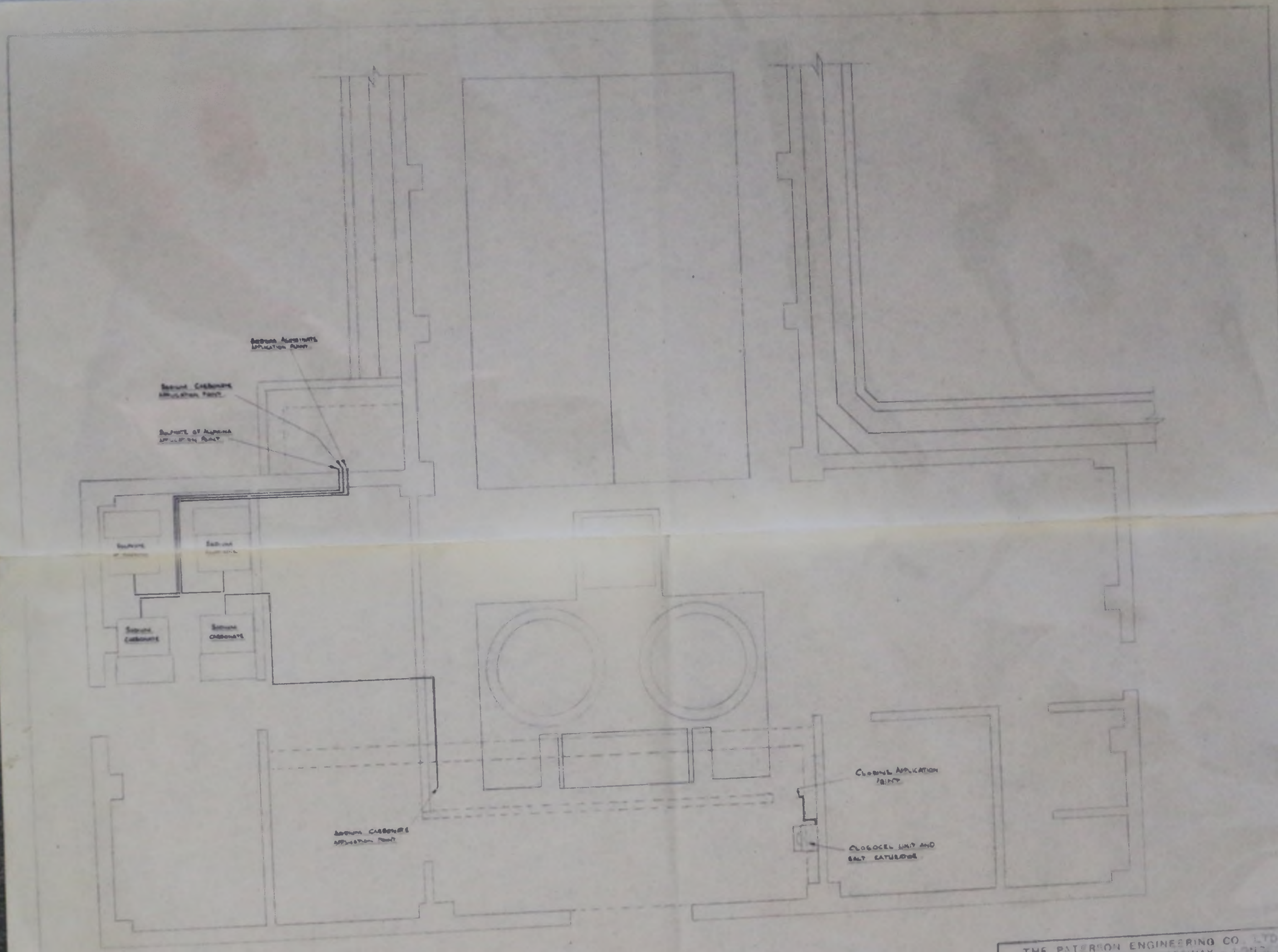
SCALE 3/4" = 1' Plot Dwg No. 95018

DATE 19-12-55 REF. No. 4981/F1

DETAILS

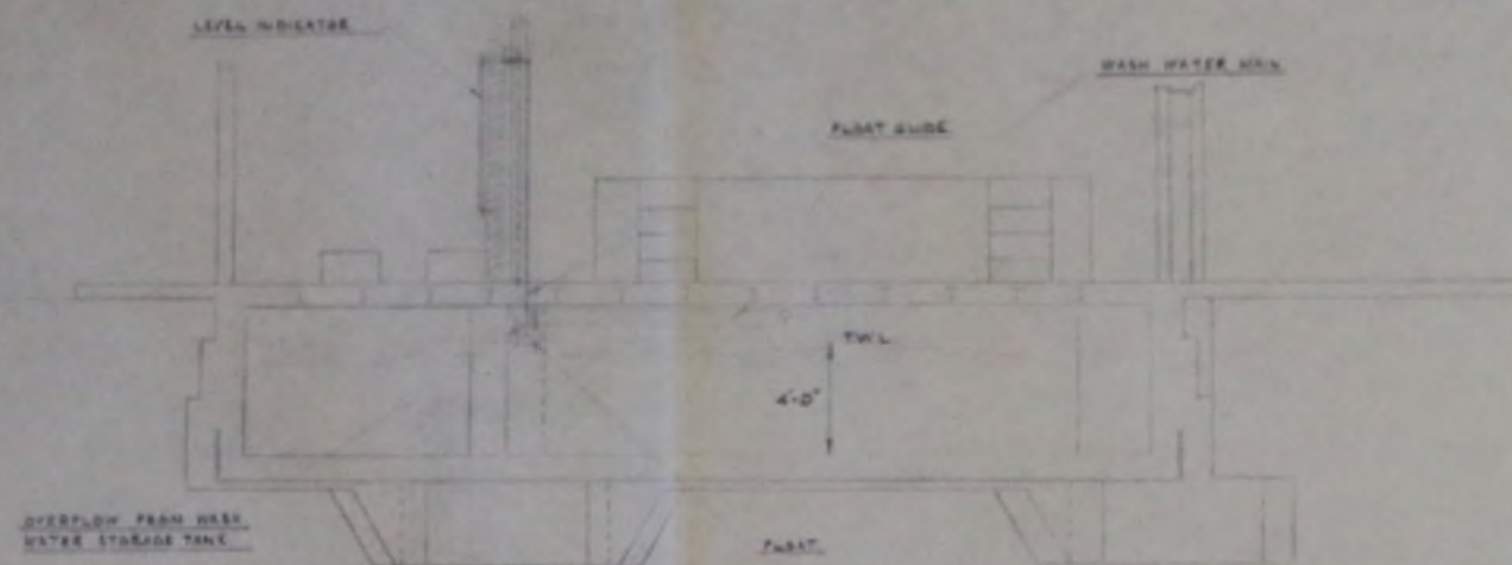
161

F43

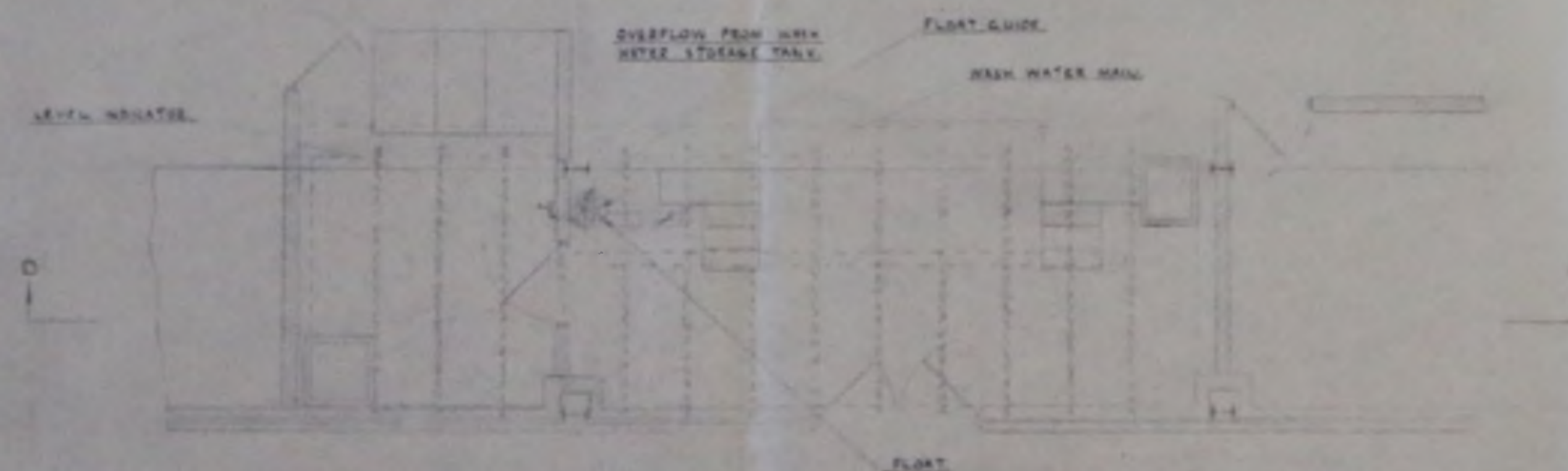


F46 DIAGRAMMATIC ARRANGEMENT SHOWING CHEMICAL APPLICATION POINTS

THE PATTERSON ENGINEERING CO. LTD.
WINDSOR HOUSE - KINGSWAY - LONDON
SCALE 1/4" TO 1 FOOT DRG. NO. 33157
DATE 26-3-56 REF. NO. 4061/EL



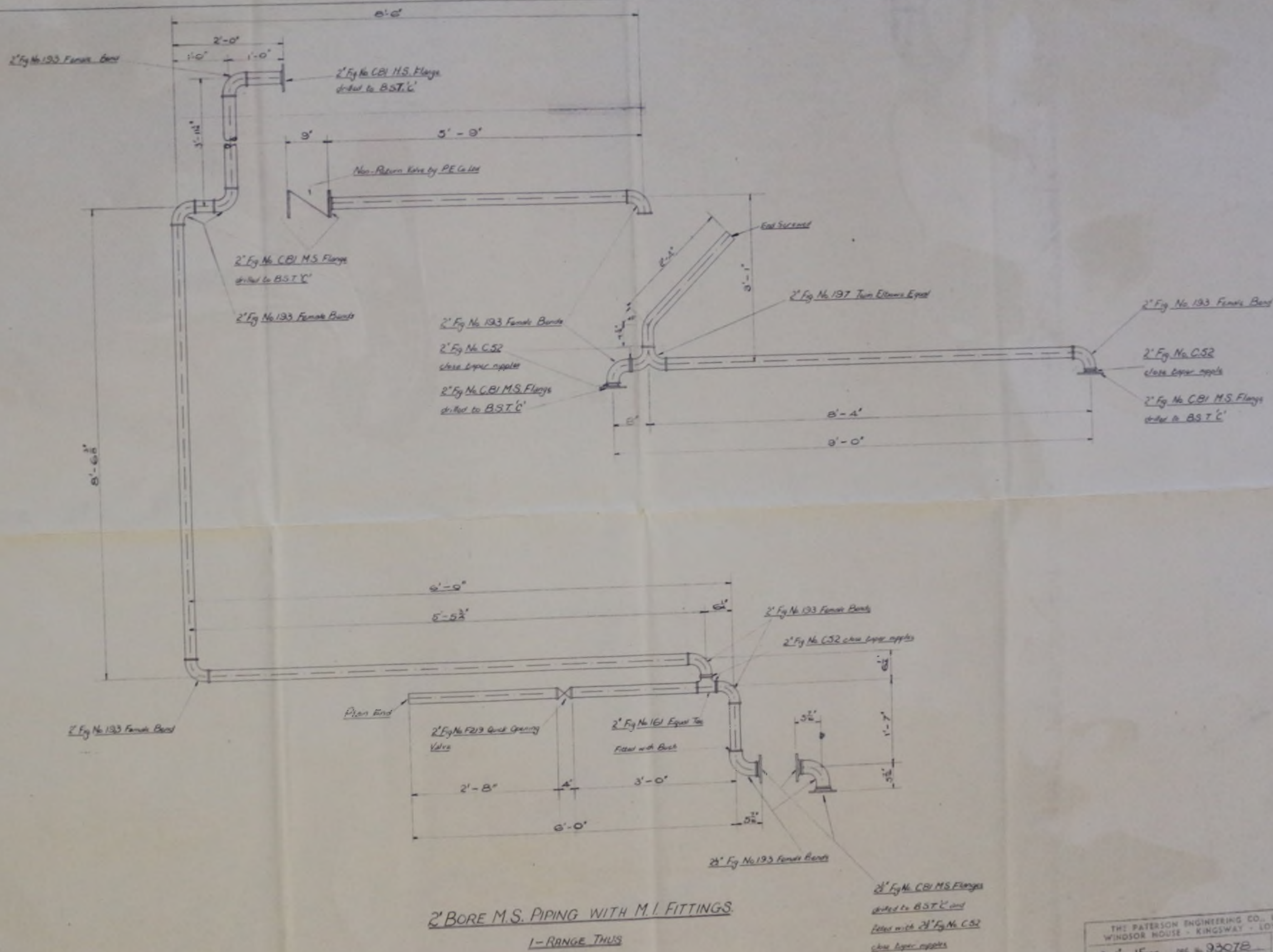
- SECTION D-D. -



- PLAN -

— LEVEL INDICATOR IN FILTERED WATER —
— STORAGE TANK. —

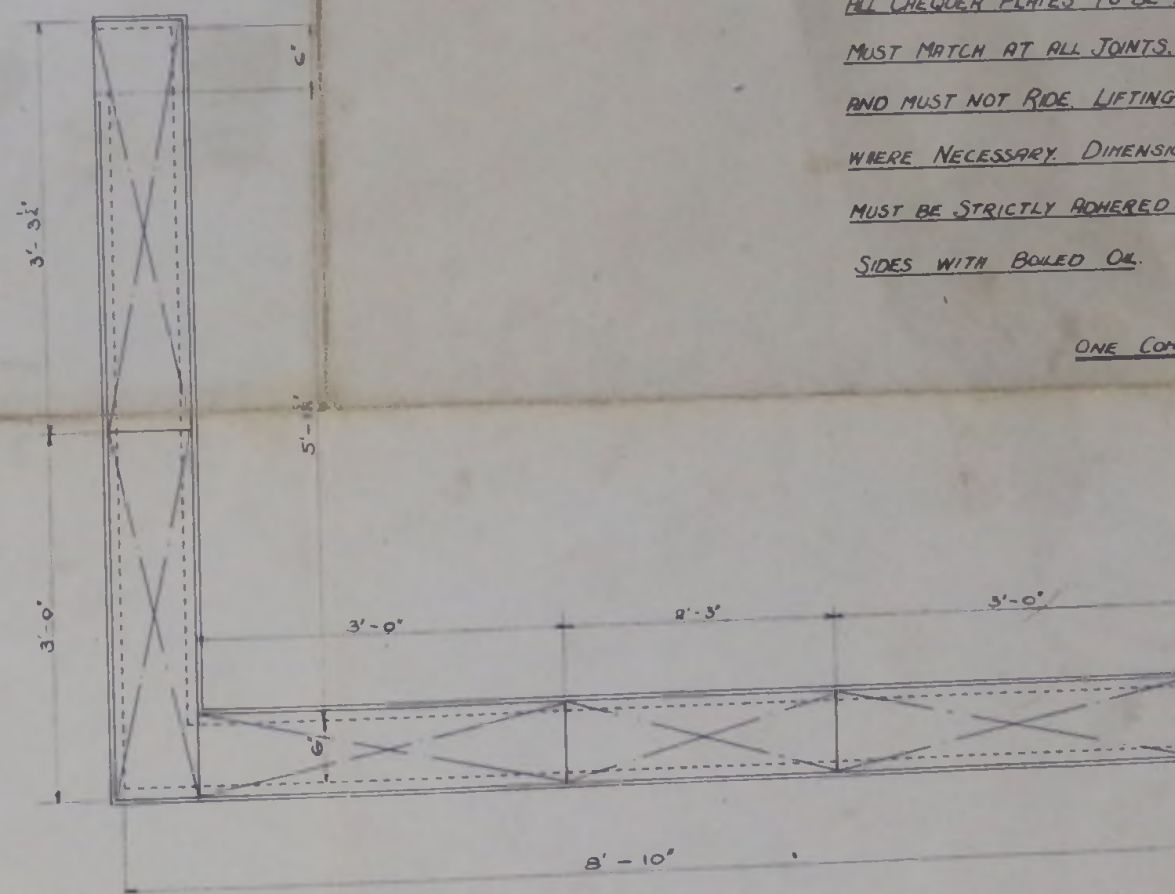
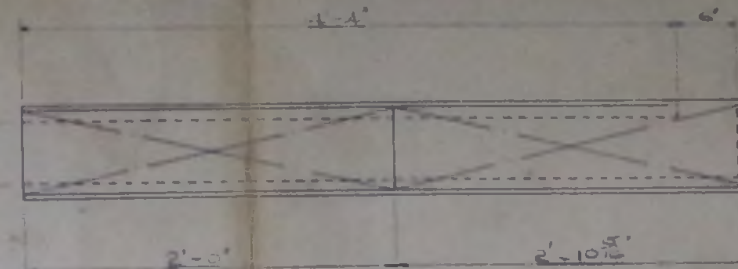
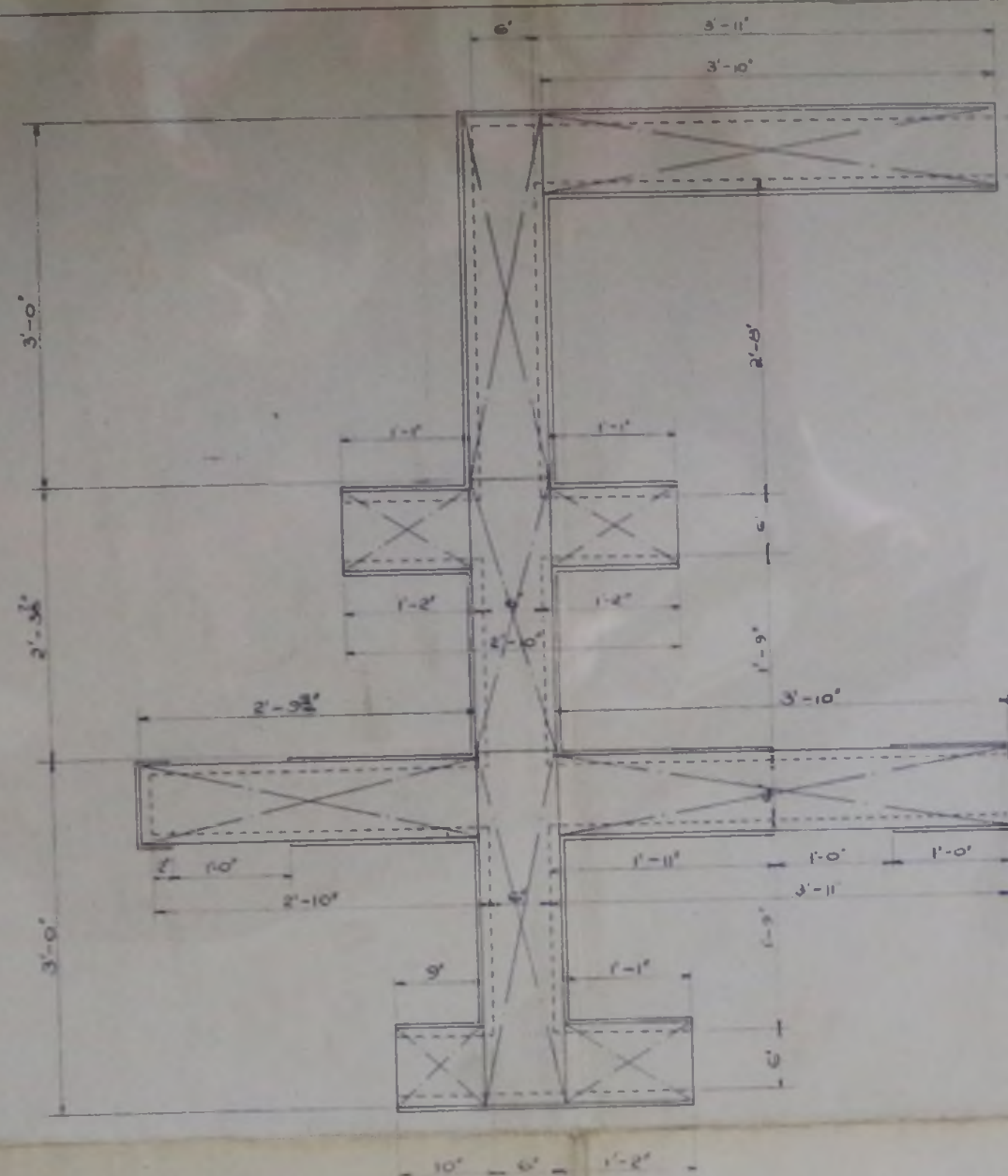
50F



2" BORE M.S. PIPING WITH M.I. FITTINGS.

1-RANGE THUS

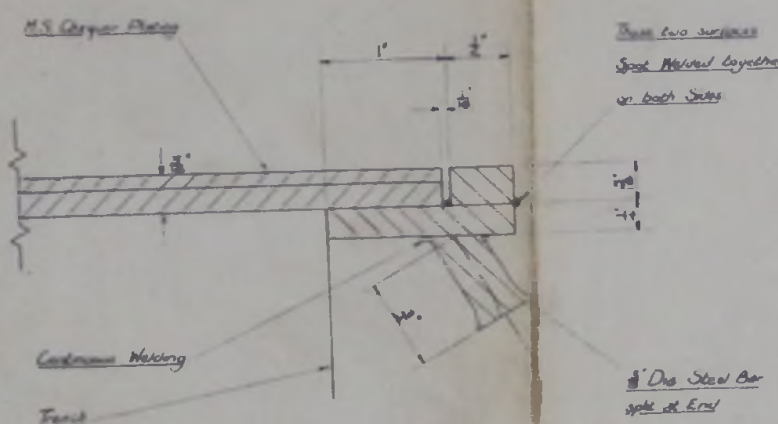
General Standard Piping



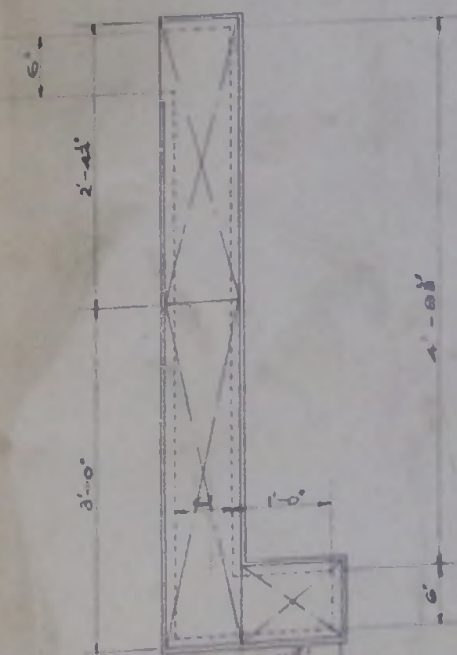
M.S. CHEQUER PLATING.

ALL CHEQUER PLATES TO BE $\frac{1}{8}$ " AND $\frac{1}{4}$ " ADMIRALTY PATTERN
MUST MATCH AT ALL JOINTS. ALL PLATES TO HAVE PLAIN EDGES
AND MUST NOT RIDE. LIFTING HOLES AND KEYS TO BE PROVIDED
WHERE NECESSARY. DIMENSIONS GIVEN TO THE INSIDE OF TRENCHES
MUST BE STRICTLY ADHERED TO. ALL PLATES TO BE COATED BOTH
SIDES WITH BOILED OIL.

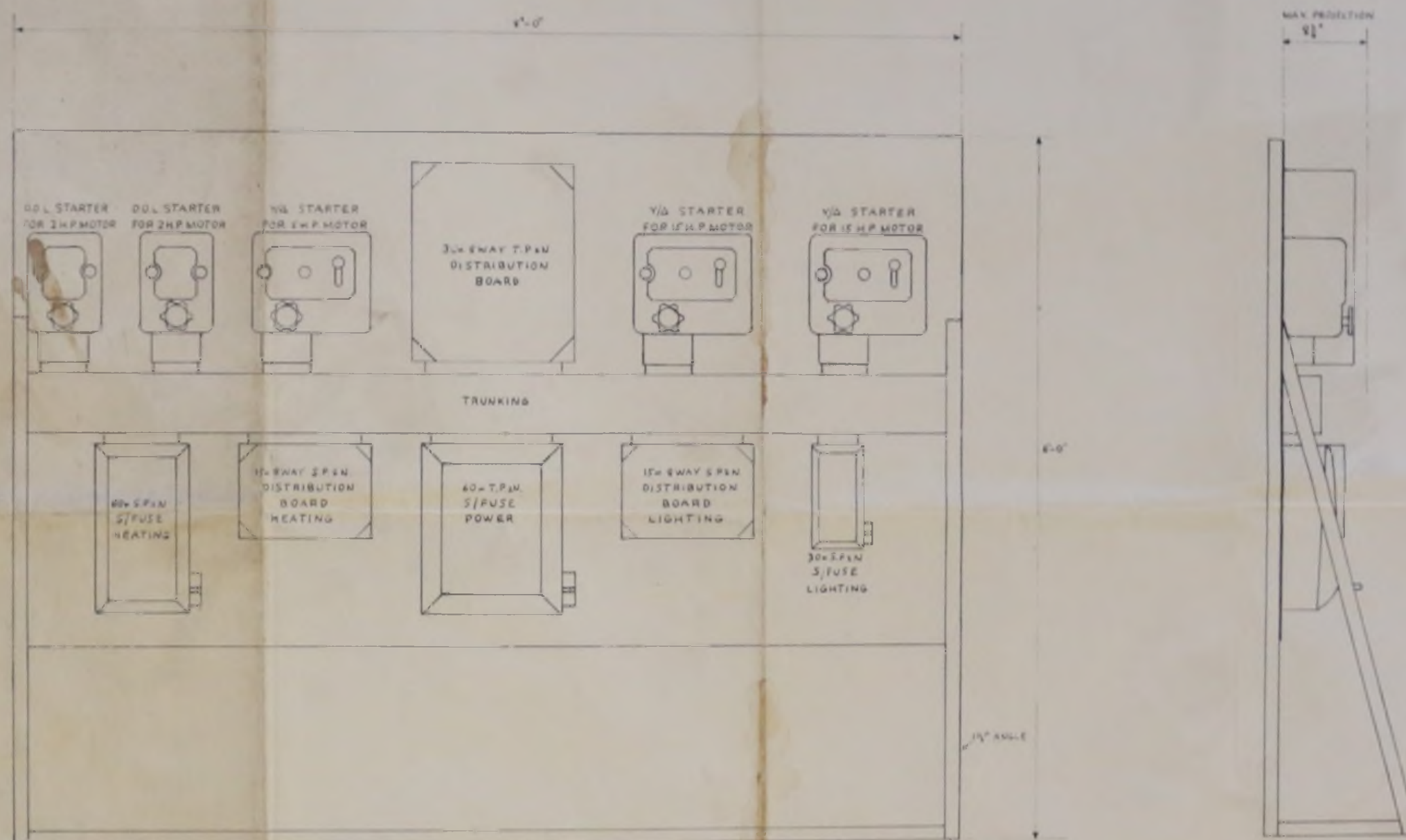
ONE COMPLETE SET REQ



STEEL CURBING
PART SECTION THROUGH TRENCH



52.1



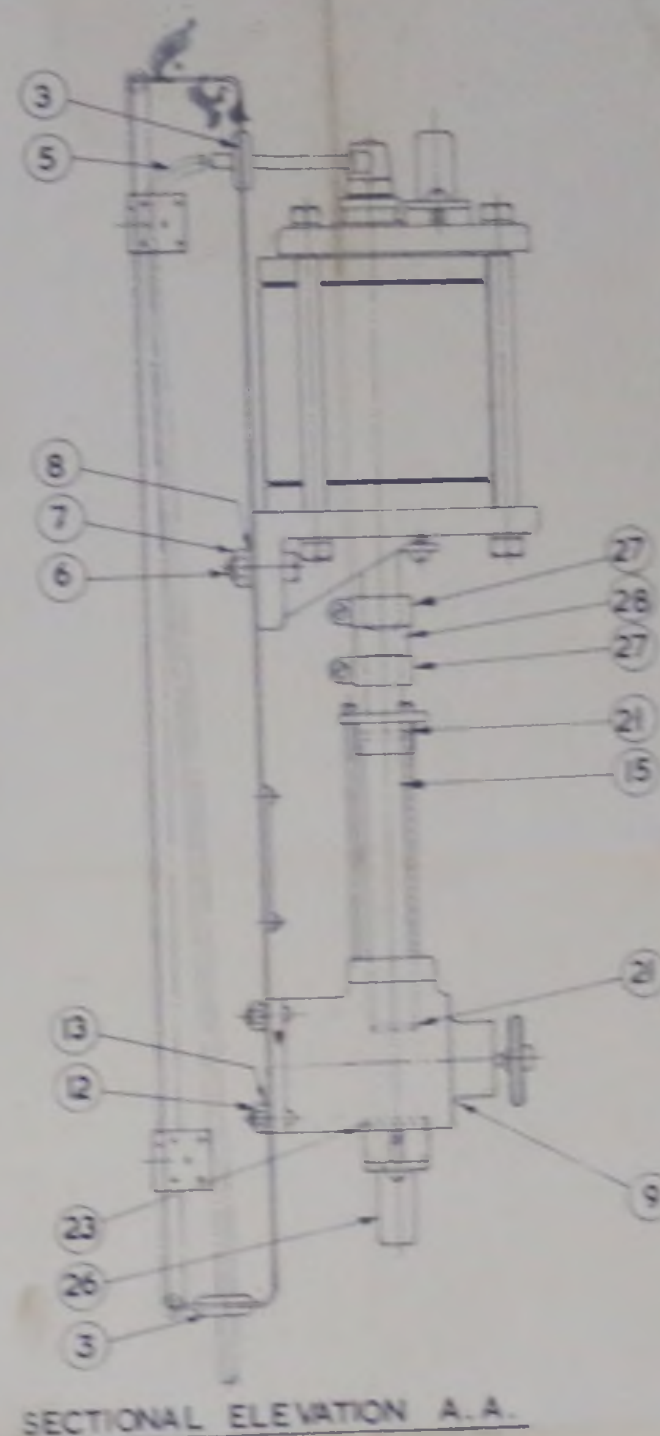
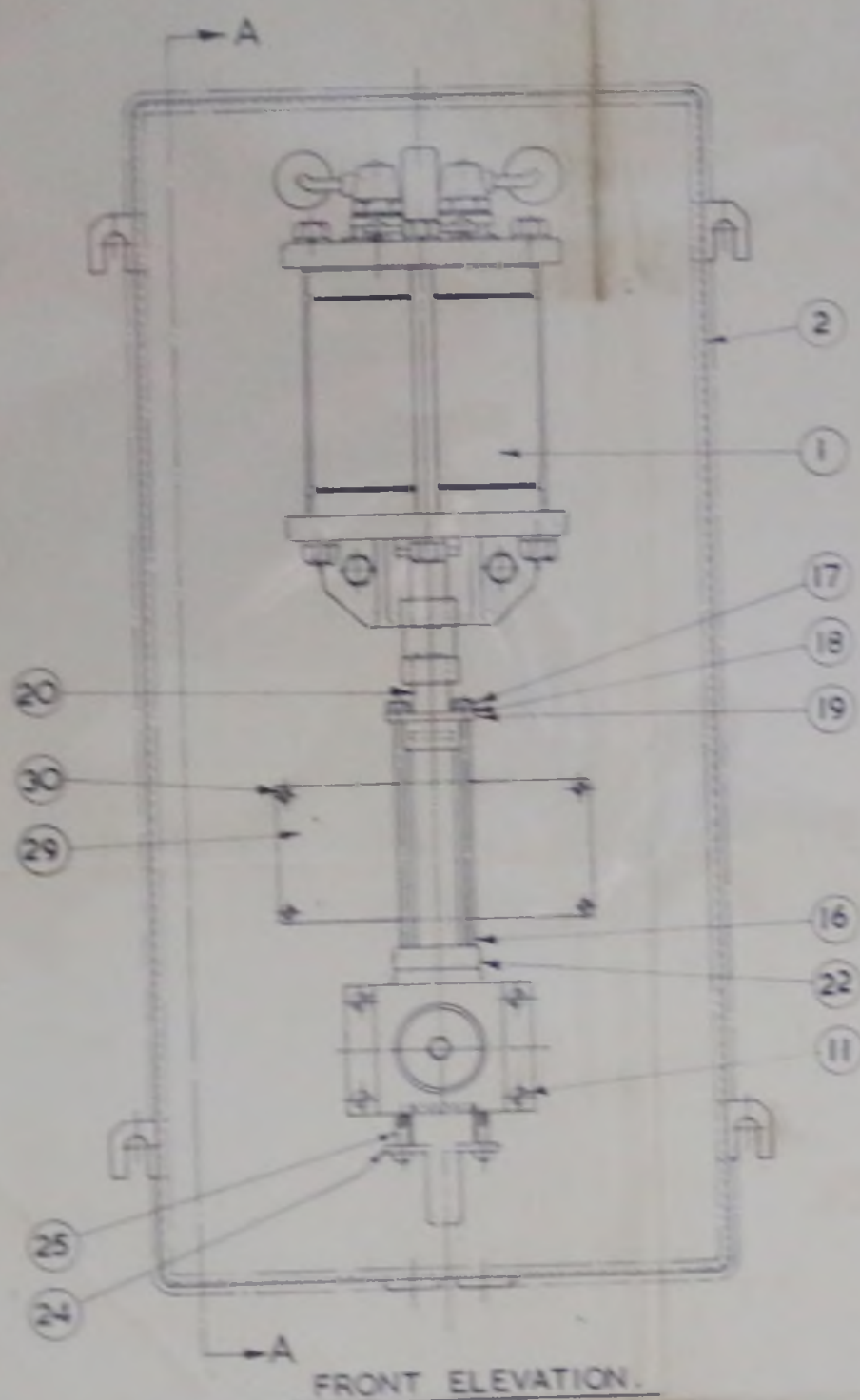
GENERAL ARRANGEMENT OF SWITCHBOARD FOR FALKLAND ISLANDS TO THE ORDER OF THE PATERSON ENGINEERING CO., LTD.

53.1

DRG. H155X2049

CITY ELECTRICAL CO.

SCALE: 1" TO 8"

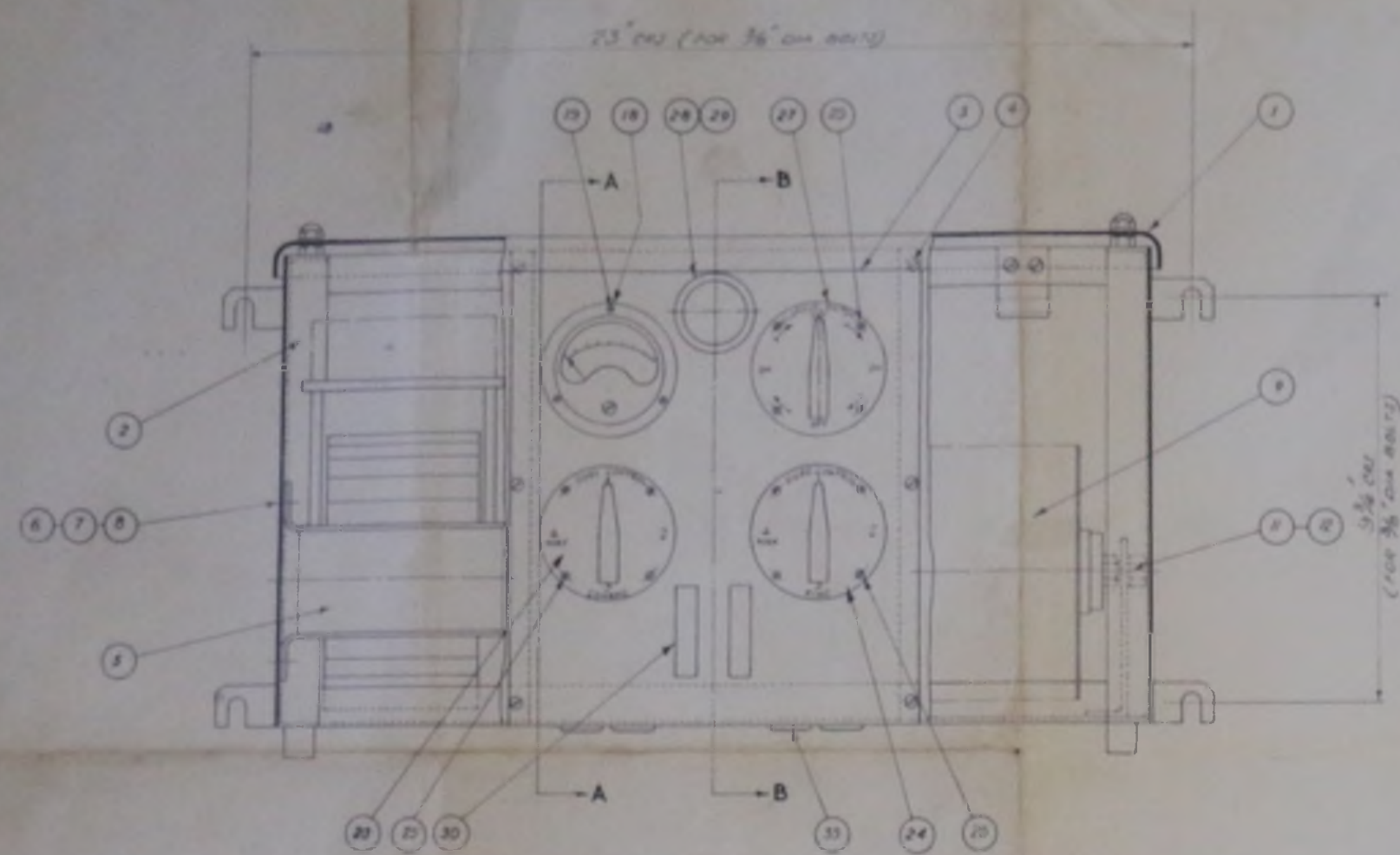


ASSEMBLY OF CLOROCEL STERILISER UNIT.
TYPE - S.M/30.

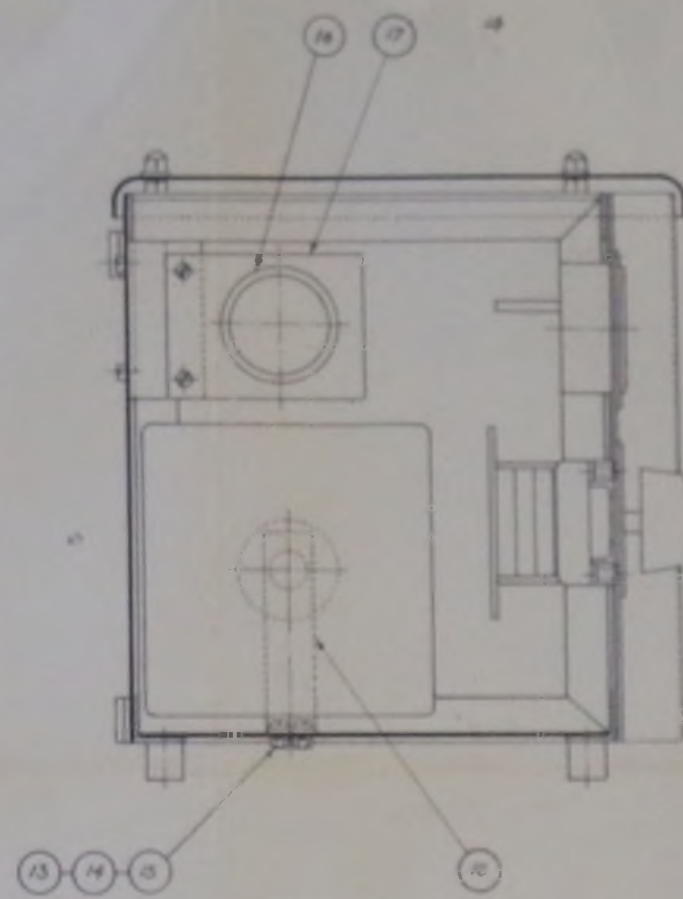
A	B	C	D
1. CLOROCEL STERILISER UNIT	2. CLOROCEL STERILISER UNIT	3. CLOROCEL STERILISER UNIT	4. CLOROCEL STERILISER UNIT
5. CLOROCEL STERILISER UNIT	6. CLOROCEL STERILISER UNIT	7. CLOROCEL STERILISER UNIT	8. CLOROCEL STERILISER UNIT
9. CLOROCEL STERILISER UNIT	10. CLOROCEL STERILISER UNIT	11. CLOROCEL STERILISER UNIT	12. CLOROCEL STERILISER UNIT
13. CLOROCEL STERILISER UNIT	14. CLOROCEL STERILISER UNIT	15. CLOROCEL STERILISER UNIT	16. CLOROCEL STERILISER UNIT
17. CLOROCEL STERILISER UNIT	18. CLOROCEL STERILISER UNIT	19. CLOROCEL STERILISER UNIT	20. CLOROCEL STERILISER UNIT
21. CLOROCEL STERILISER UNIT	22. CLOROCEL STERILISER UNIT	23. CLOROCEL STERILISER UNIT	24. CLOROCEL STERILISER UNIT
25. CLOROCEL STERILISER UNIT	26. CLOROCEL STERILISER UNIT	27. CLOROCEL STERILISER UNIT	28. CLOROCEL STERILISER UNIT
29. CLOROCEL STERILISER UNIT	30. CLOROCEL STERILISER UNIT	31. CLOROCEL STERILISER UNIT	32. CLOROCEL STERILISER UNIT

541.1

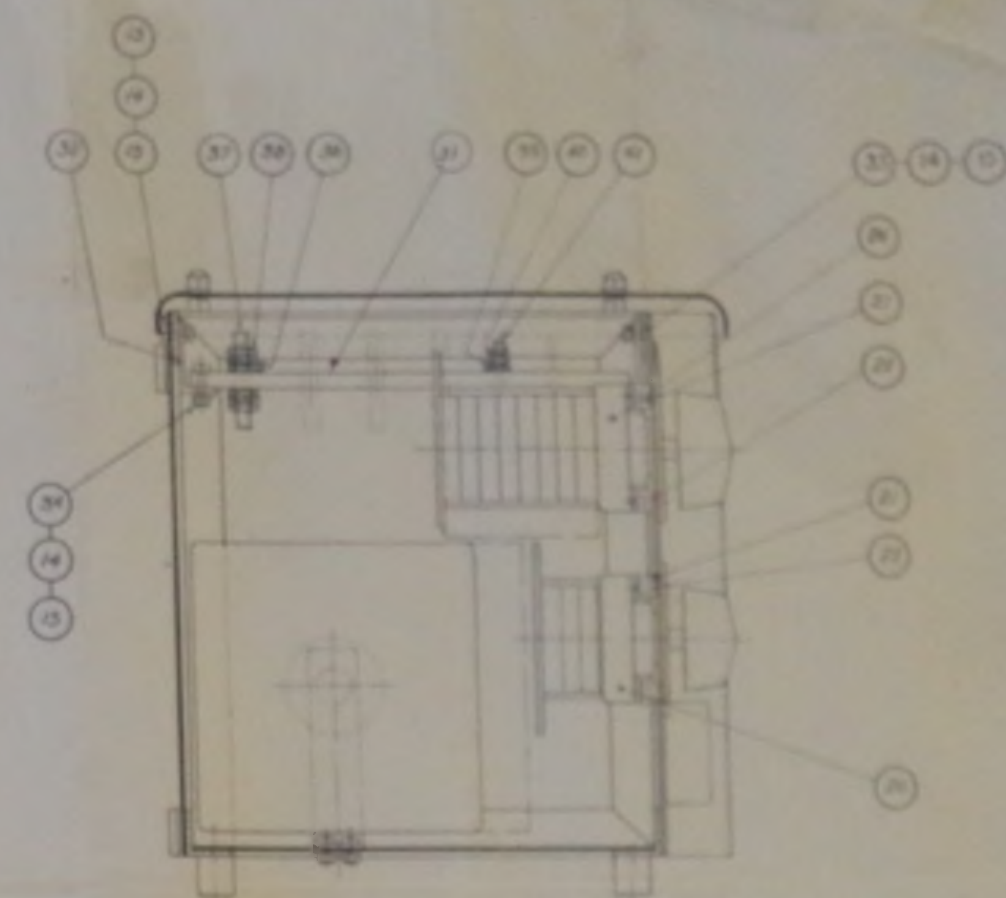
THE PATERSON ENGINEERING CO., LTD.
 WINDSOR HOUSE, KINGSMAY, LONDON, W.C.2
 DESIGNED BY F. S. S. S. F. 6892.
 DATE 25-9-1951
 STD.



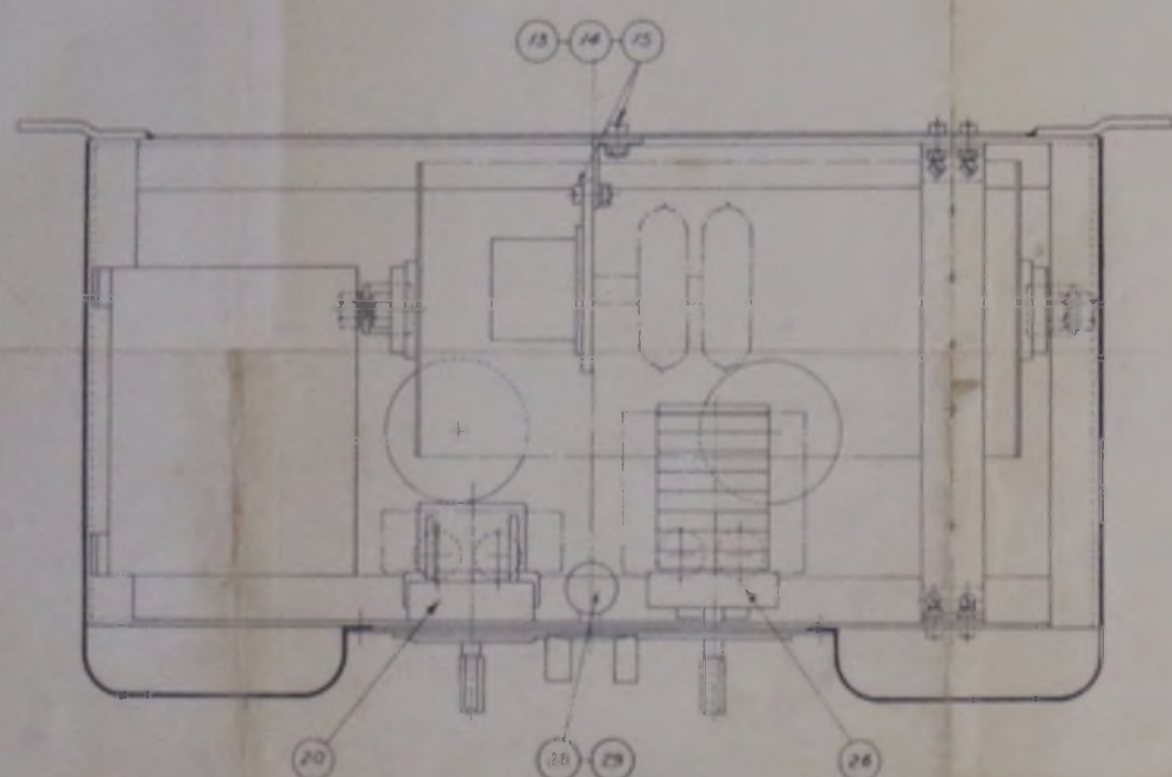
FRONT VIEW WITH COVERS REMOVED.



SECTION A. A.



SECTION B. B.



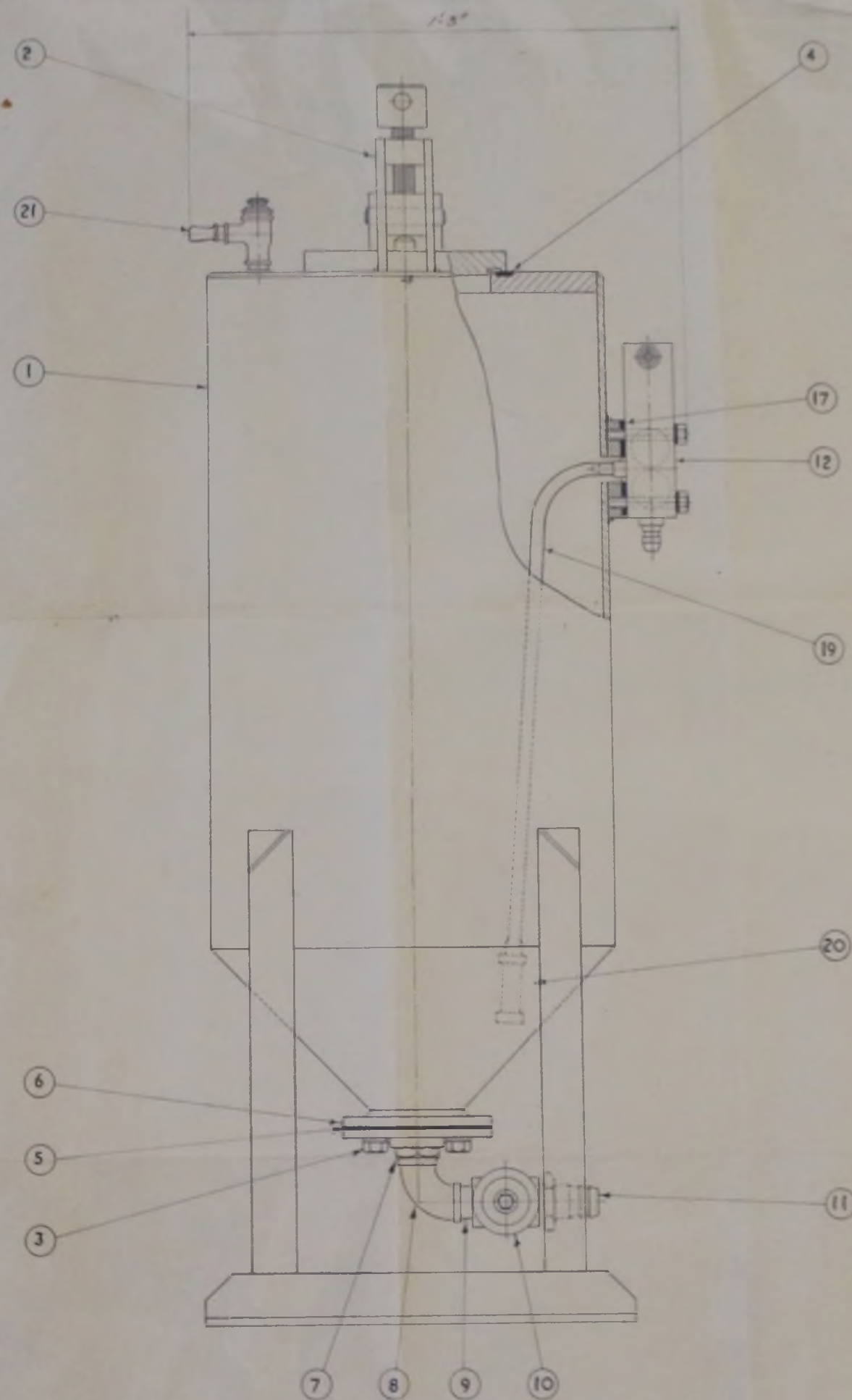
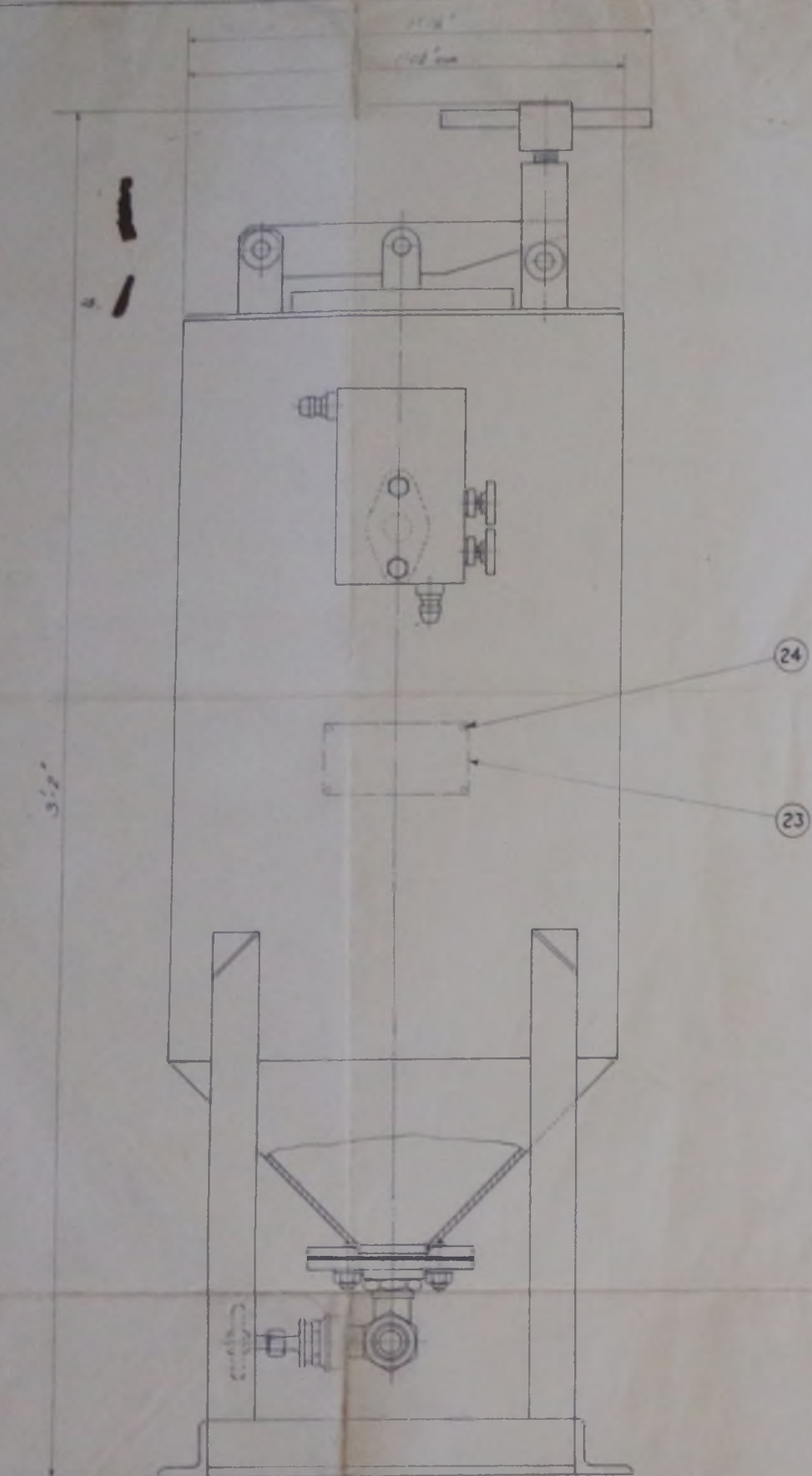
SECTIONAL PLAN

ASSEMBLY OF CLOROCEL RECTIFIER UNIT TYPE S M./30.
TROPICAL 45°C AMBIENT.

55.17

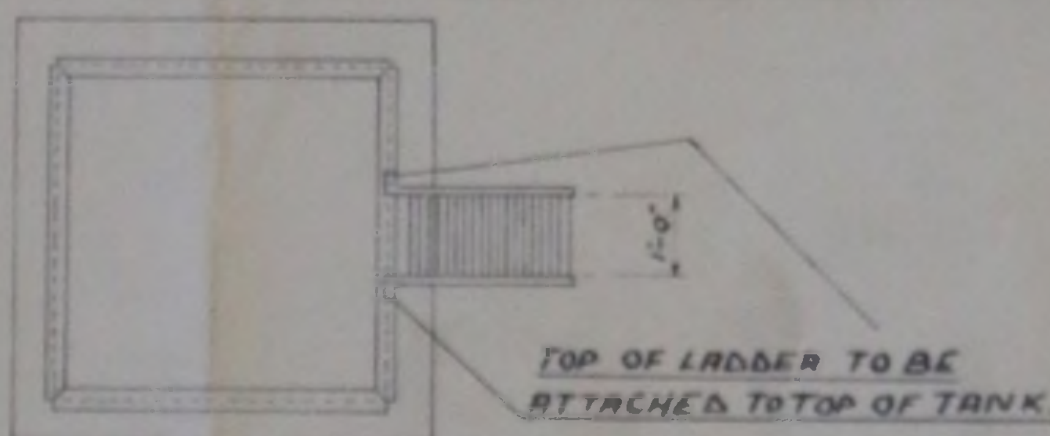
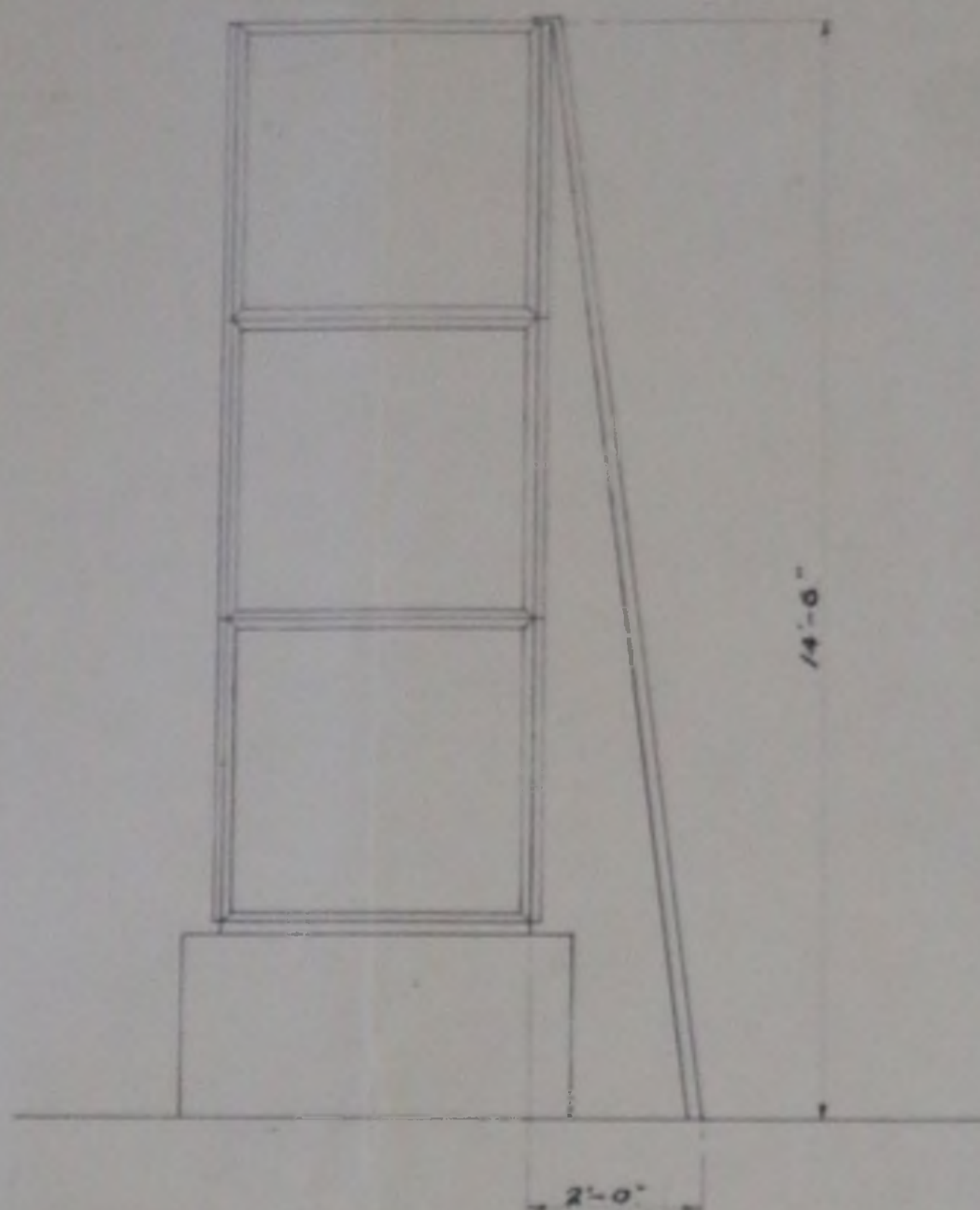
THE ENGINEERING CO. LTD.
25, ABINGDON ROAD, KINGSWAY LONDON W.C.2.

DATE	BY	CHKD
17/11/50	J.P./B.H.	J.P.



SALT SATURATOR TYPE 2 WITH BRINOMETER ETC.

56.17



M.S. LADDER FOR COAGULATING TANK.
ONE REQUIRED.

TO BE COATED WITH
BITUMASTIC SOLUTION

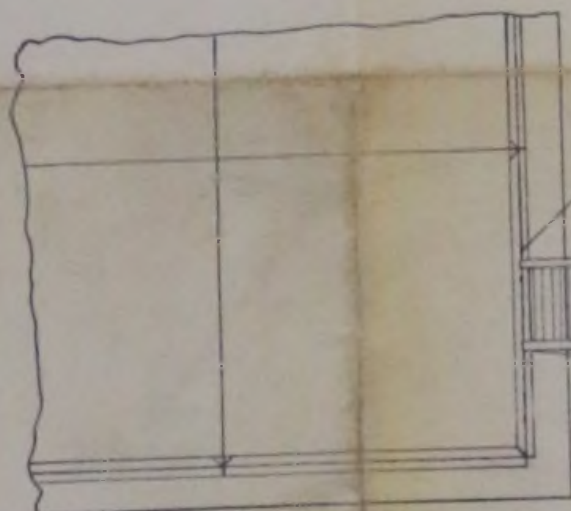
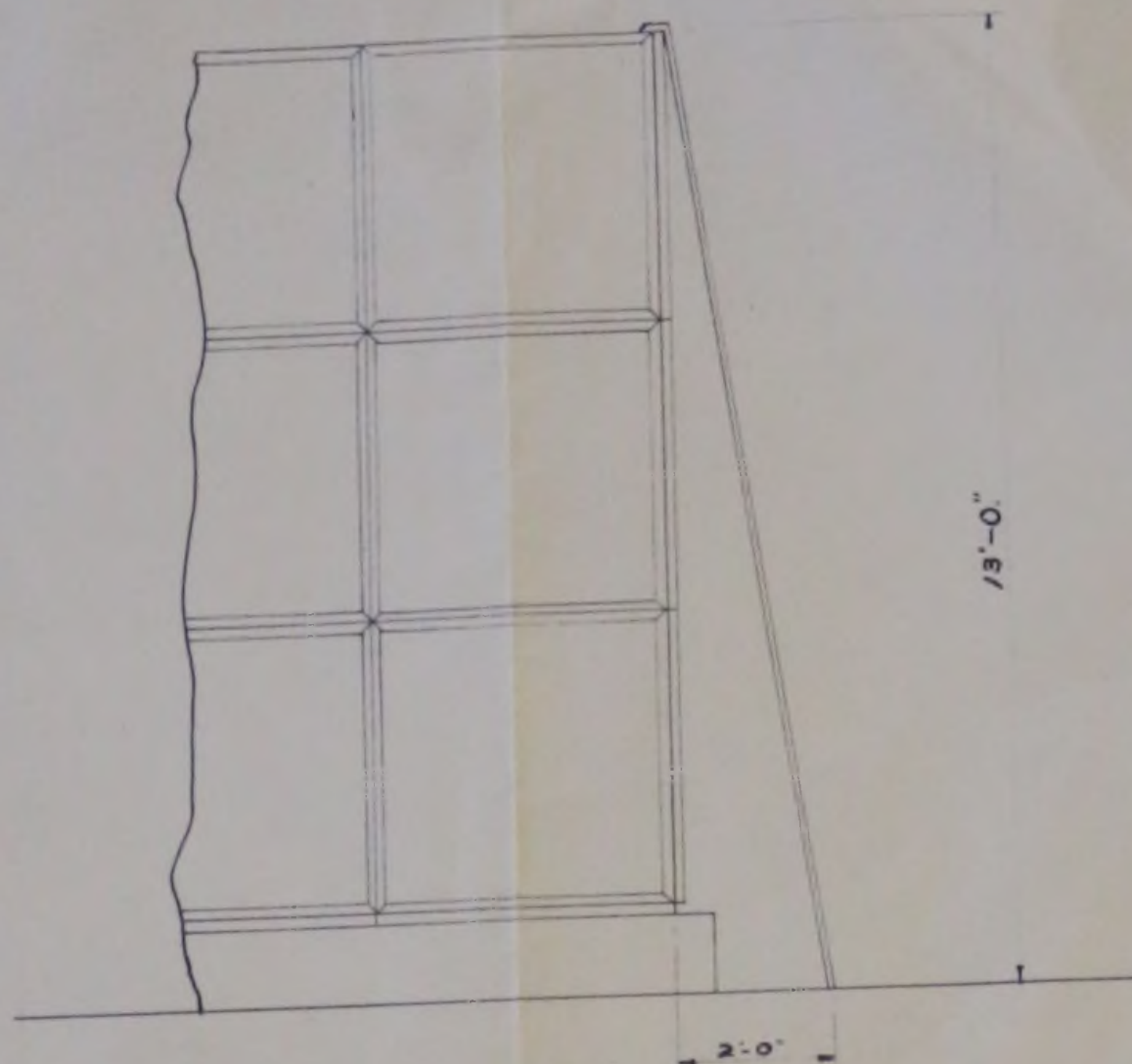
TANK SUPPLIED TO OUR
ORDER NO 4061/39.

57

THE PATERSON ENGINEERING CO. LTD. WINDSOR HOUSE - KINGSWAY - LONDON	
SCALE $\frac{1}{2}" = 1'00"$	DRG No 930113
DATE 21-12-55	REF. No 4061
INITIALS	

WATER - MS LADDER - 58F - 22 DEC 1955

MCA-46-WA-0066



LADDER TO BE LEFT LOOSE
BUT TO BE SUITABLE FOR
HOOKING OVER TOP OF TANK.

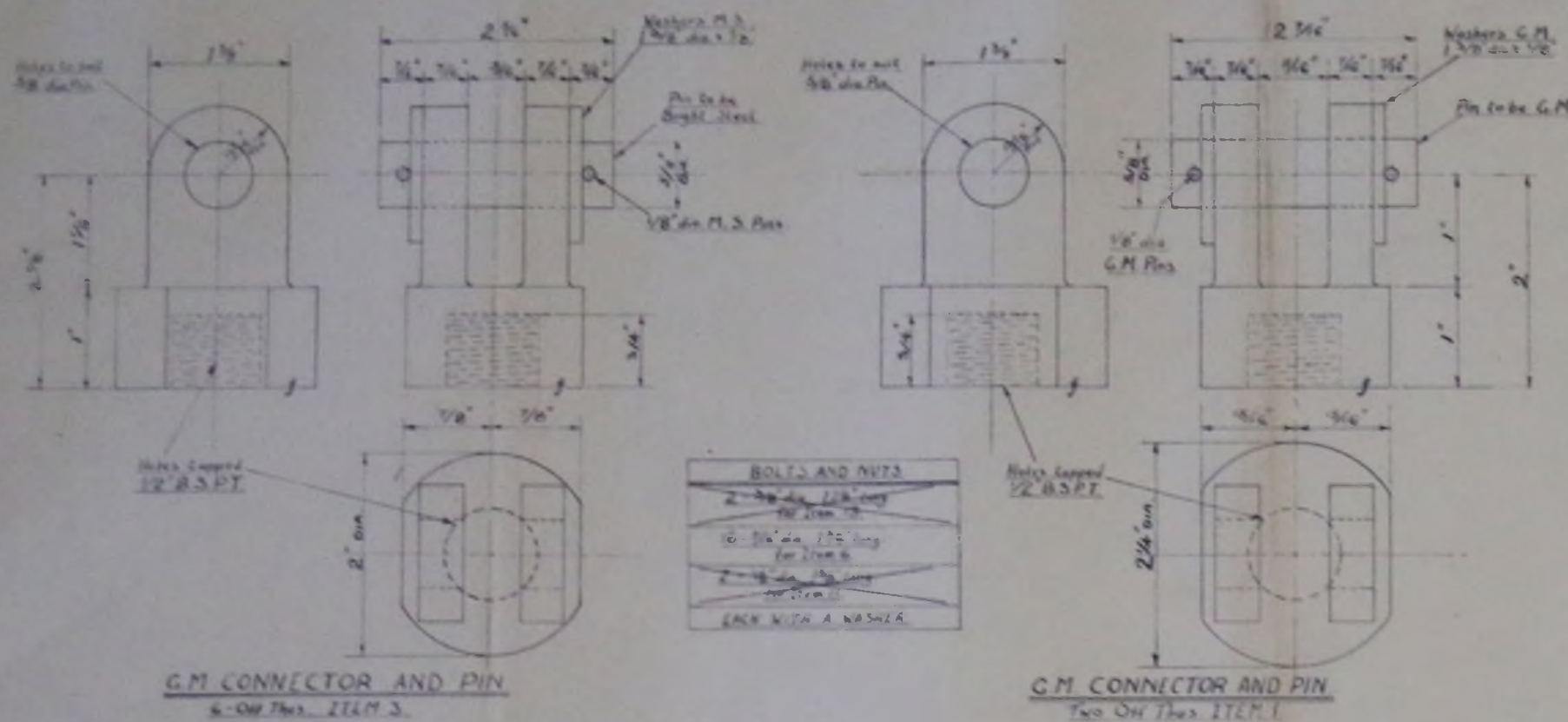
M.S. LADDER FOR SEDIMENTATION TANK.
ONE REQUIRED

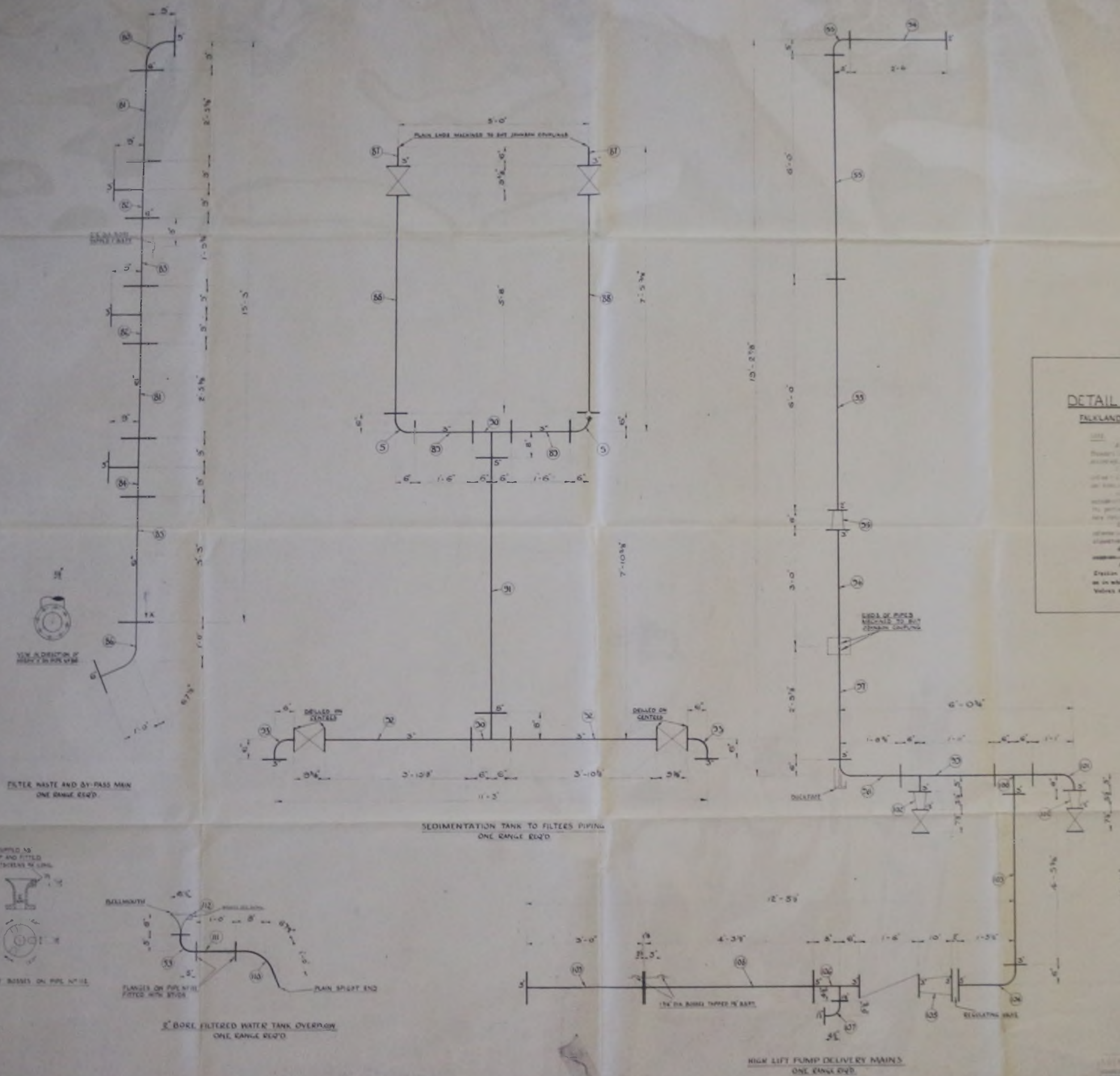
TO BE COATED WITH
BITUMASTIC SOLUTION

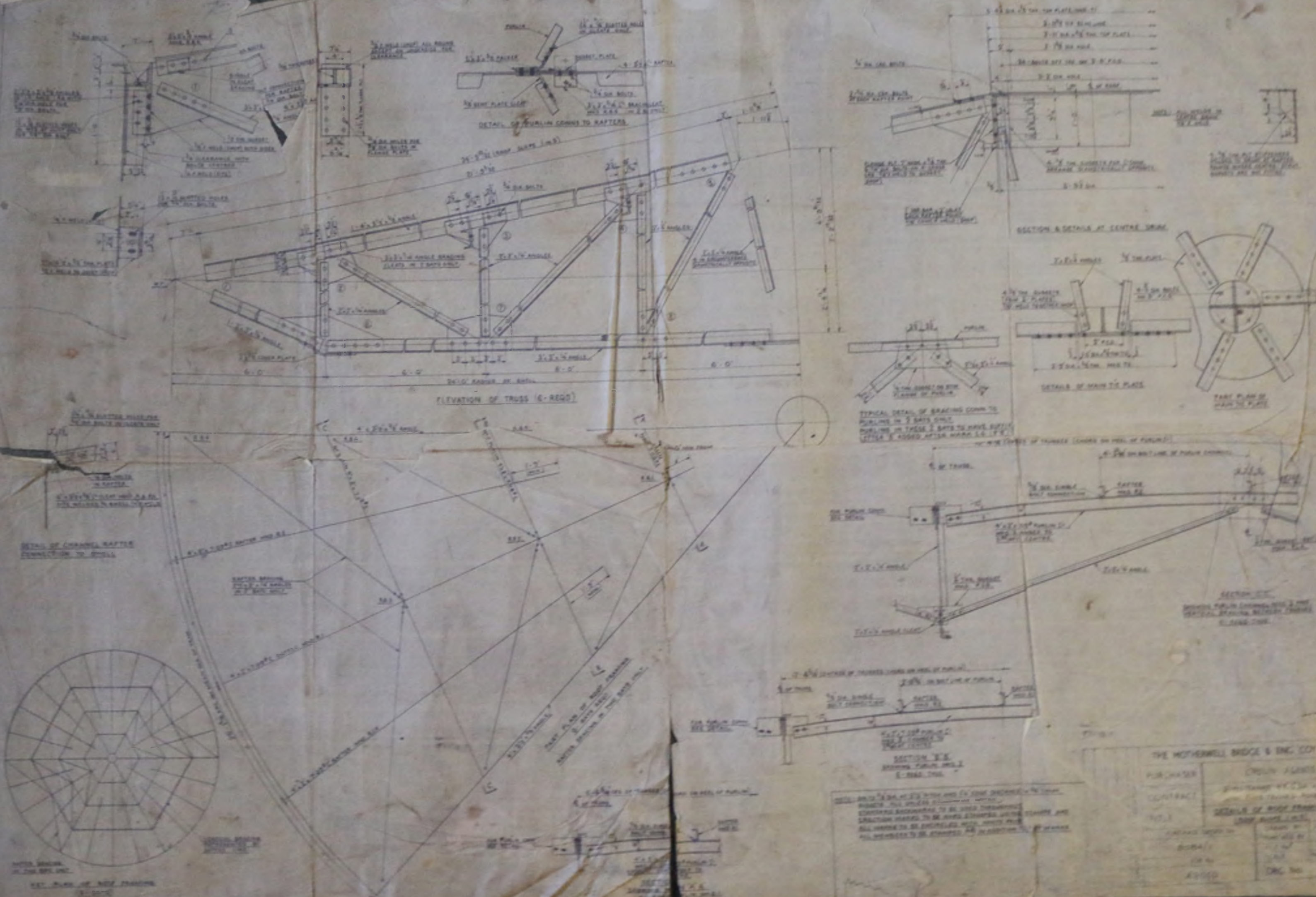
TANK SUPPLIED TO OUR
ORDER N° 4061/5.

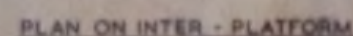
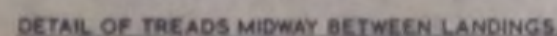
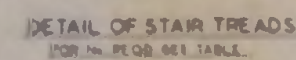
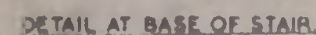
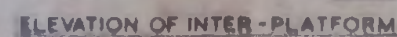
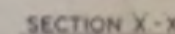
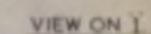
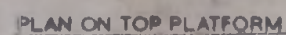
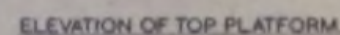
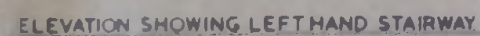
58.1

THE PATERSON ENGINEERING CO. LTD.	
WINDSOR HOUSE - KINGSWAY - LONDON	
SCALE $\frac{1}{2}$ " = 1'6"	DRG. No 93022
DATE 22-12-55	REF. No 4061







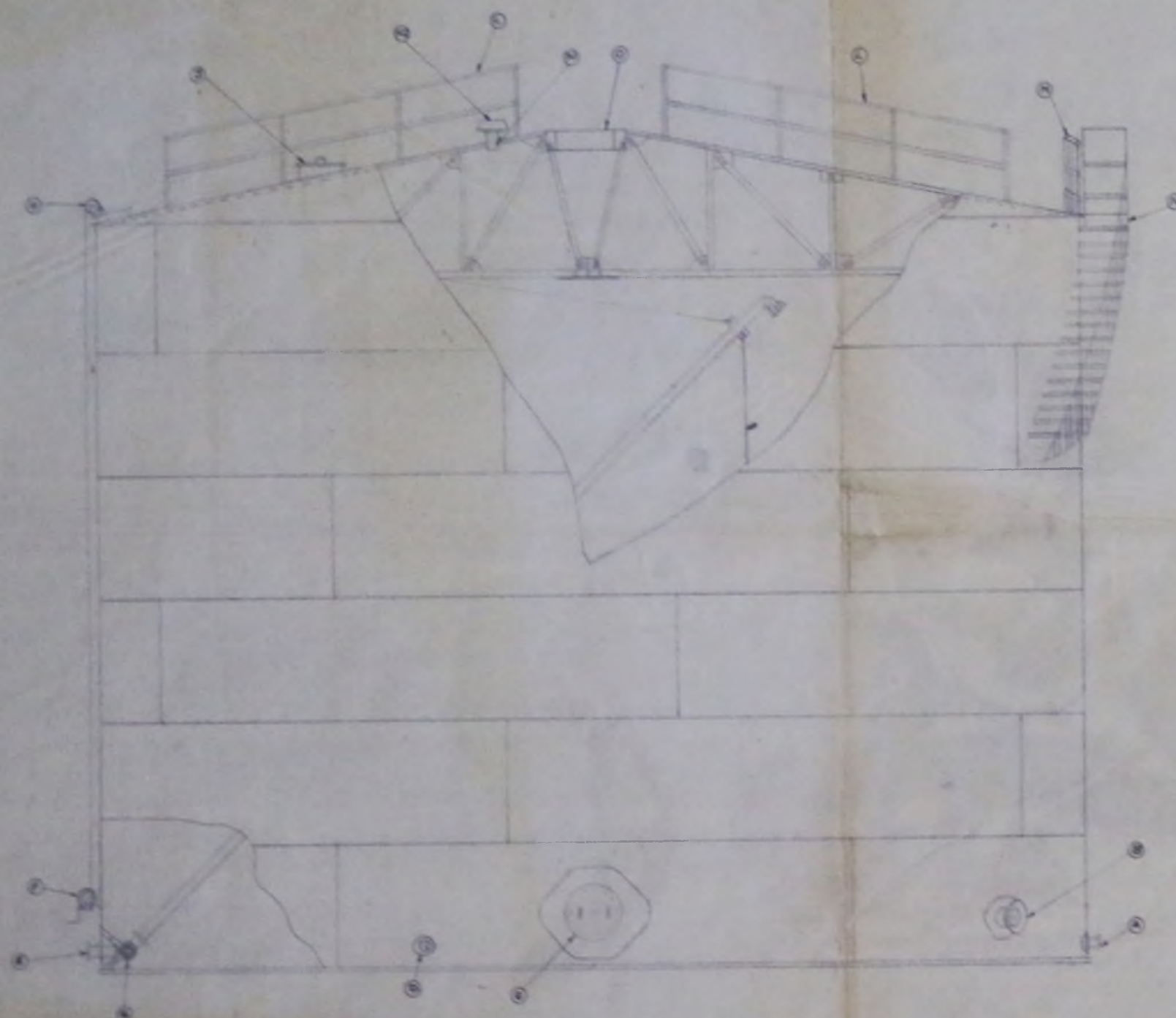
[illegible]

Trans No.	Amount
100-1000	1000
100-1000	1000
100-1000	1000
100-1000	1000

NOTE: (3) DIA. HOLLOW, INTERNAL, RAYFLETS IN RANDOM LAYOUT,
AND SET IN SHOP TO SUIT SHADING OF TANK.
PLATFORM PLATES TO BE WARPED
WITH TANK DIA.

THE MOTHERWELL BRIDGE & ENG. COY. LTD	
PLAN NUMBER	CADWY 452/22
CONTRACT	A NEW BRIDGE AND APPROACHES TO THE MOTHERWELL BRIDGE, MOTHERWELL, DUNFRIES
TITLE	DETAILS OF BRIDGE STONE





MARK	N°	DESCRIPTION	DWG N°	REVISION
A	1	4" DIA. DRAIN OFF AND SUMP	AP27/1	1
B	2	12" DIA. SHELL NOZZLES	AP3/1	1-2
C	1	24" DIA. SHELL MANHOLE	AP23/1	2-6
D	1	6" DIA. SHELL NOZZLE	AP4/1	2
E	1	6" DIA. DOUBLE FLANGED SPIRAL		2
F	1	2200" STANDARD CUT GEAR TYPE WIND	26472	2-6
G	1	SWING JOINT	26473	
H	1	TOP SHEAVE ASSEMBLY		
J	1	24" DIA. ROOF MANHOLE	AP27/1	
K	1	6" DIA. ROOF NOZZLE	AP26/2	
KE	1	COMBINED DIP & VENT	5/26224	
L	1	HANDRAILING AROUND ROOF	26474	
M	1	HANDRAILING AROUND ROOF	26475	
N	1	SPIRAL STAIRWAY	26476	
O	1	FIXED TRUSSED ROOF	26474	

Note: ORIENTATION OF TANK FITTINGS TO BE DETERMINED BY THE PURCHASER
 WEIGHT OF TANK EMPTY = 45 TONS (approx)
 WEIGHT OF TANK FULL (WATER) = 817 TONS (approx)

THE MOTHERWELL BRIDGE & ENG. COY. LTD.

PURCHASER	CROWN AGENTS
CONTRACT	2 MG TANKS 48'-0" DIA X 36'-0" HIGH WITH FIXED TRUSSED ROOFS
TITLE	GENERAL ARRANGEMENT OF TANK
DATE	

JOB NO.	DRAWING NO.	DRAWN BY	T. Wilson	20-9-62
		CHECKED BY		
		FILE NO.		
		SCALE	1/4" = 1'0"	
		APPROVED		

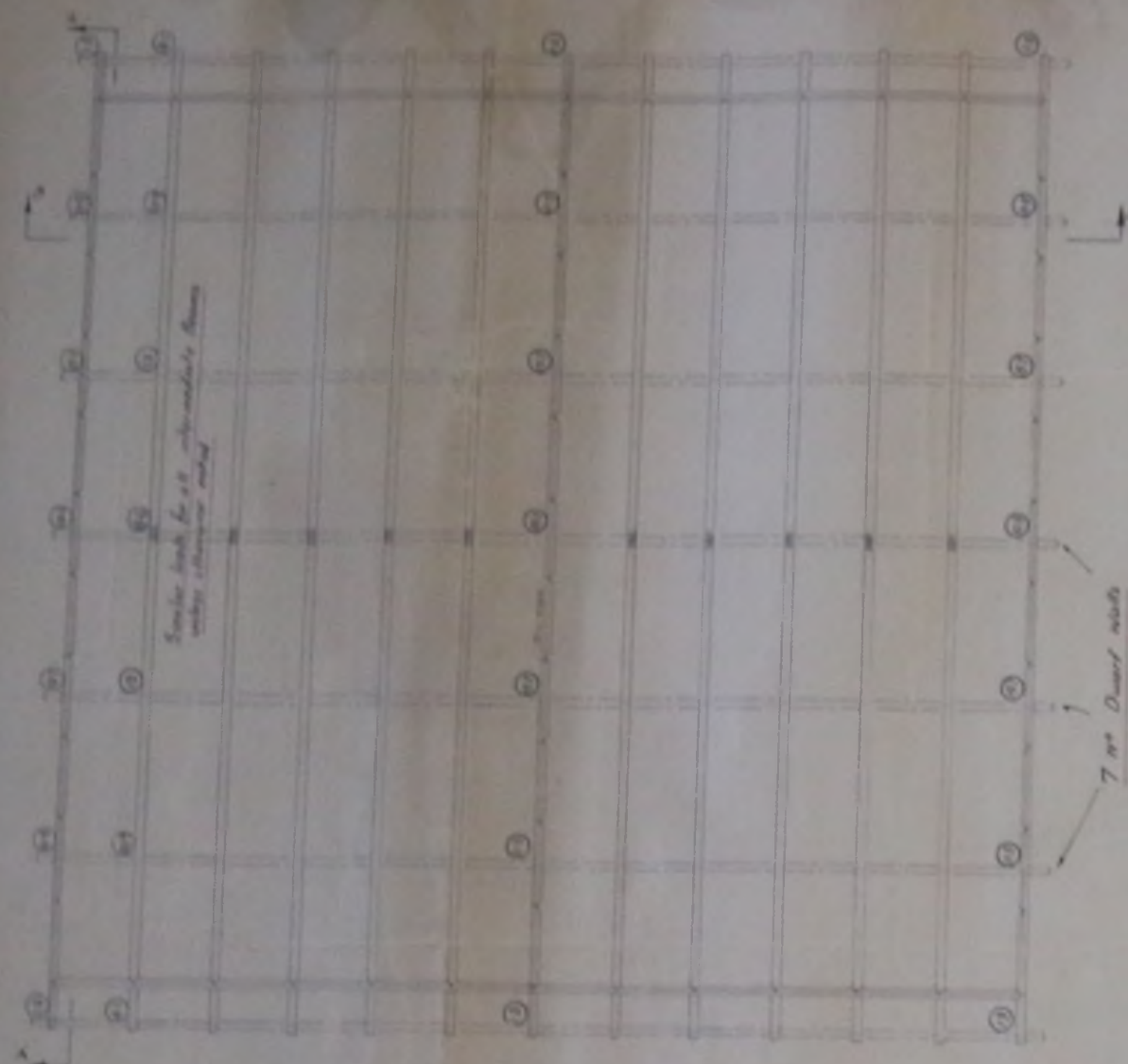
THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF THE MOTHERWELL BRIDGE & ENG. CO. LTD. IT MUST NOT BE LOANED OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

A2050

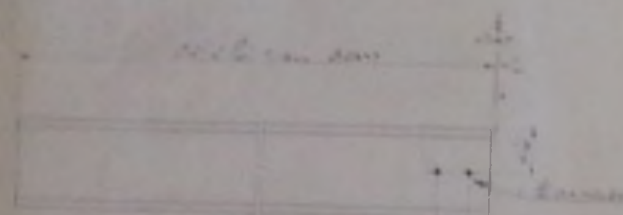
26494



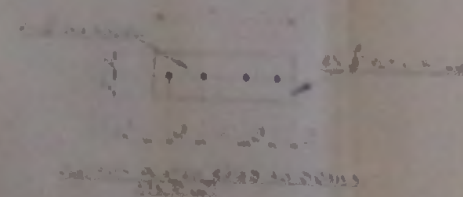
REQUISITION N°	6234/1
INCIDENT N°	210/62
DRAWING N°	EC3A4TOR/2
INSPECTOR'S SIGNATURE	DATE



PLAN OF TANK SUPPORTS
 (SEE ALSO DWG EC3/14740/1/4)
 Roof leads on Duct Walls shown thus on face



SECTION A-A
 (SEE ALSO DWG EC3/14740/1/4)

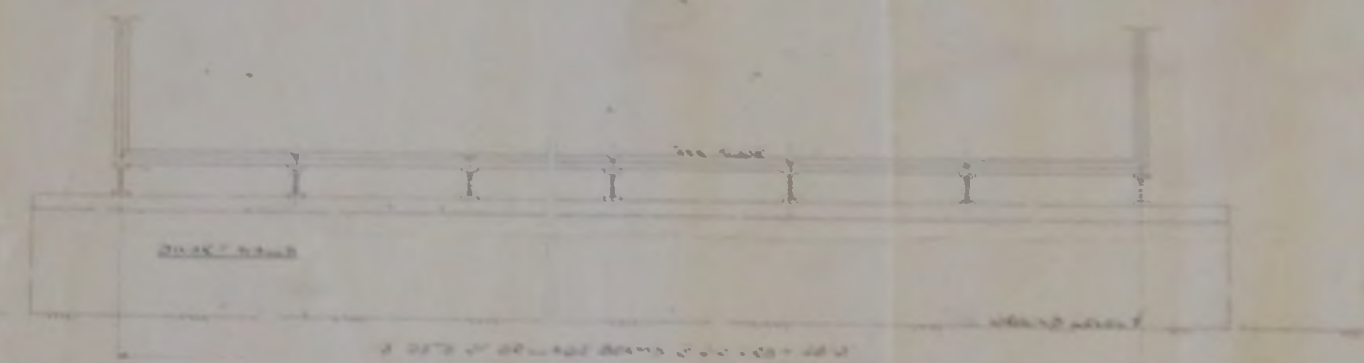


FALKLAND ISLANDS

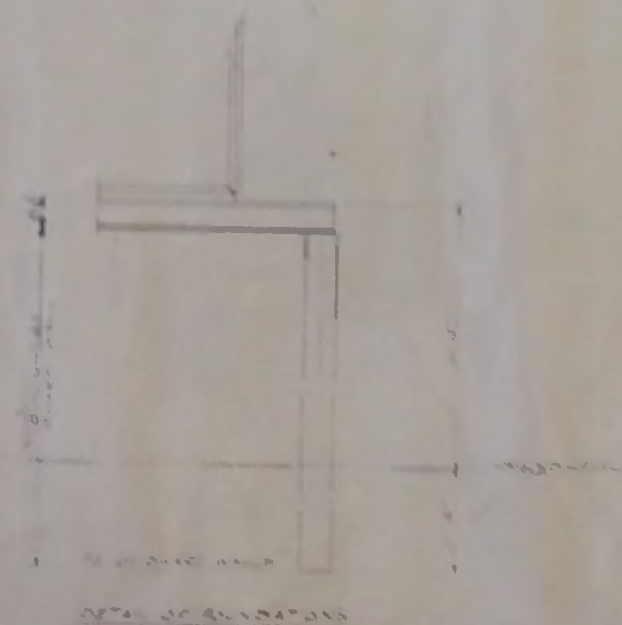
DETAILS OF TANK SUPPORTS



SECTION A-A
 (SEE ALSO DWG EC3/14740/1/4)



SECTION A-A
 (SEE ALSO DWG EC3/14740/1/4)



SECTION A-A
 (SEE ALSO DWG EC3/14740/1/4)

REQUISITION NO 92347

INDENT NO 210/62

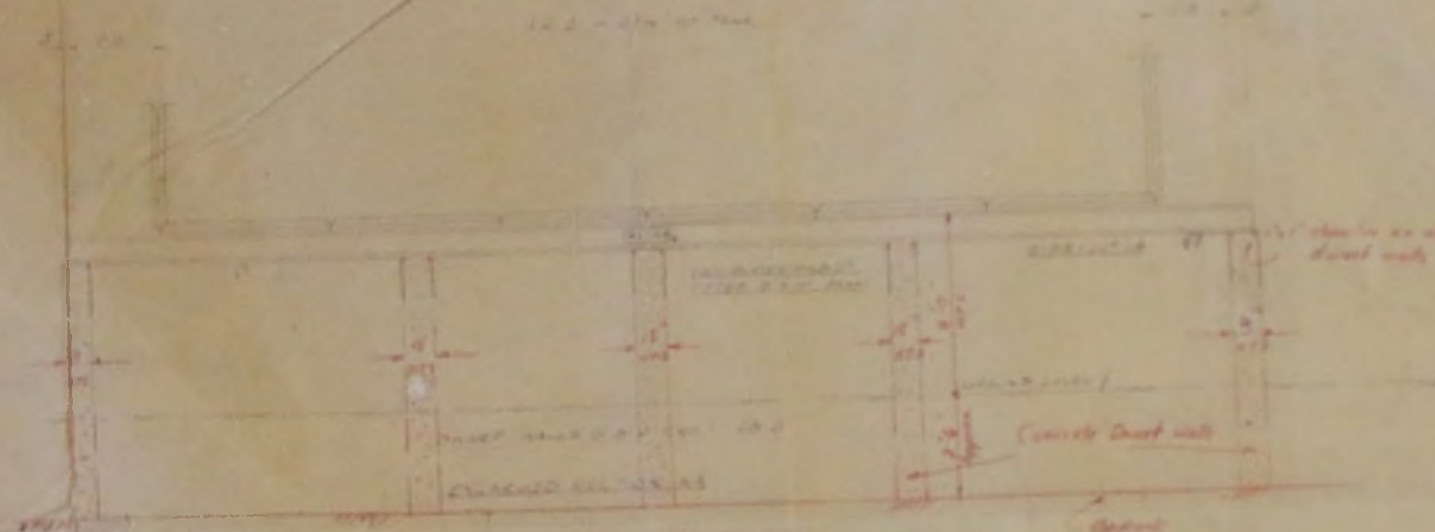
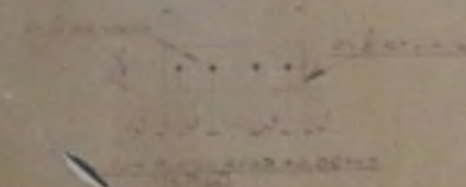
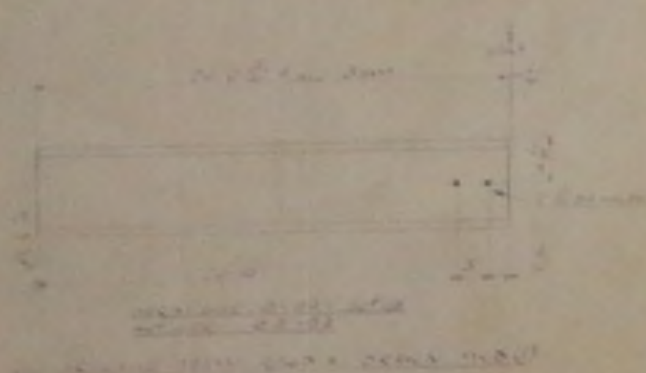
DRAWING NO EC3/14740/1/4

INSPECTOR'S SIGNATURE
 DATE

WATER-DETAILS OF TANK SUPPORTS - DWG EC3/14740/1/4A - 1956



PLAN ON CONCRETE FOUNDATION
 SHOWING REINFORCEMENT BARS
 ALL DIMENSIONS IN FEET



SECTION OF FIRST RISE ON THE
 REINFORCEMENT BARS TO CONCRETE FOUNDATION
 PRELIMINARY DESIGN FOR
 1-2-4 CONCRETE MIX

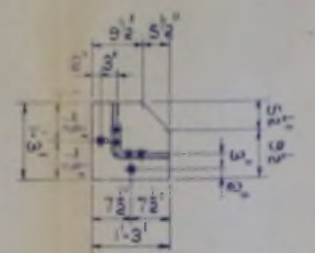


SECTION OF FIRST RISE ON THE

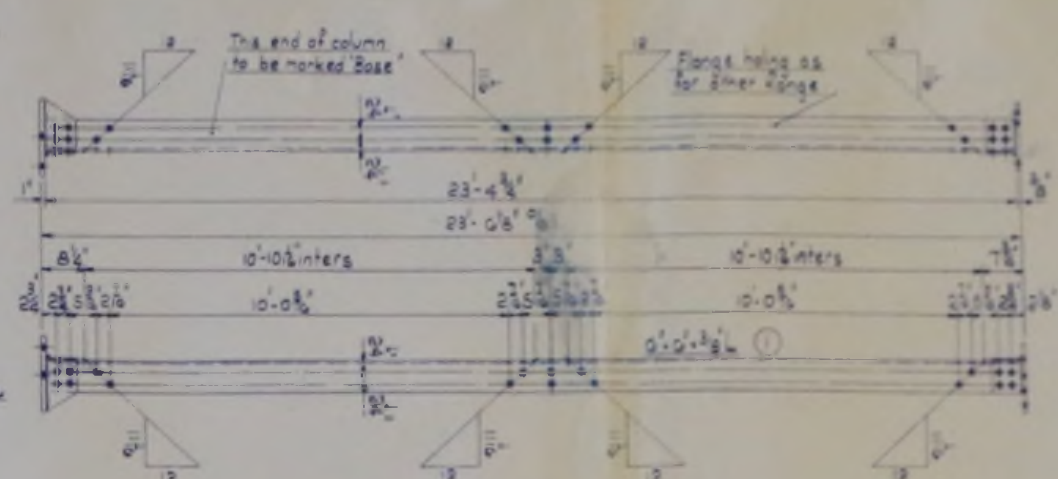


REINFORCEMENT BARS TO CONCRETE FOUNDATION
 PRELIMINARY DESIGN FOR
 1-2-4 CONCRETE MIX

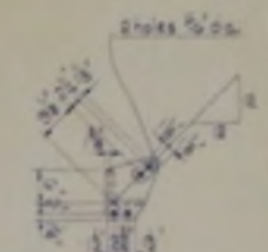
REQUISITION N° 92347.
INDENT N° 210/62.
DRAWING N° EC3/14740/1/4A
INSPECTOR'S SIGNATURE
DATE



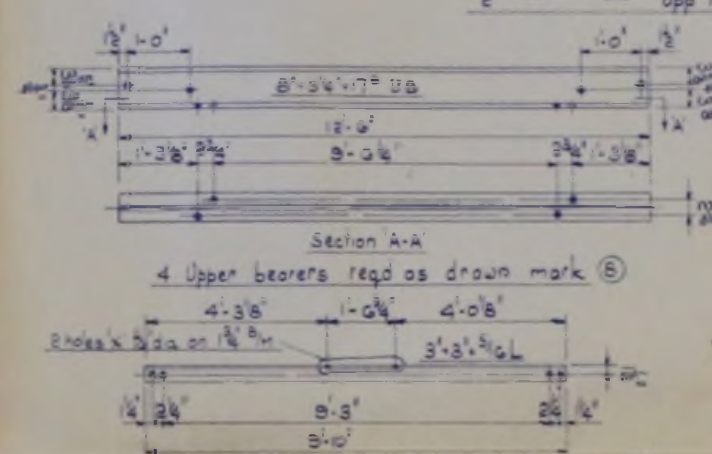
Pen on base mark (2)
Material in base
1. Plate $15' \cdot 1' \cdot 1' \cdot 3' \cdot 1'$
2. Plates $6' \cdot 2' \cdot 6' \cdot 10' \cdot 1'$
Holes for W.P. bolts to be $1'$ dia
Welds $\frac{1}{2}$ " fillet



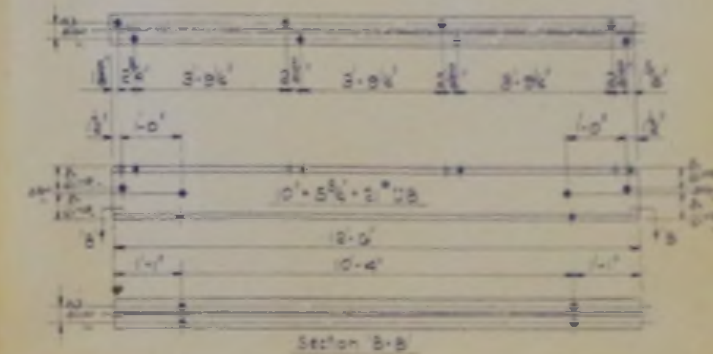
2 Columns reqd as drawn mark



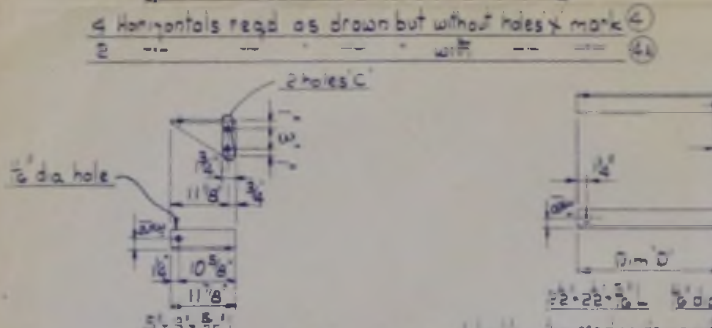
Plan on top ③
Cap mark ③^s opp hand
Material in cap
1 Plate 1/8" x 1/8" x 1/8"
2 Plates 1/8" x 1/8" x 1/8"
weld to flange



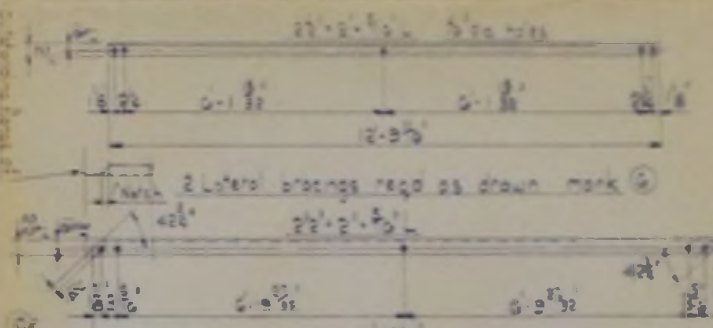
4 Upper beavers reqd as drawn mark



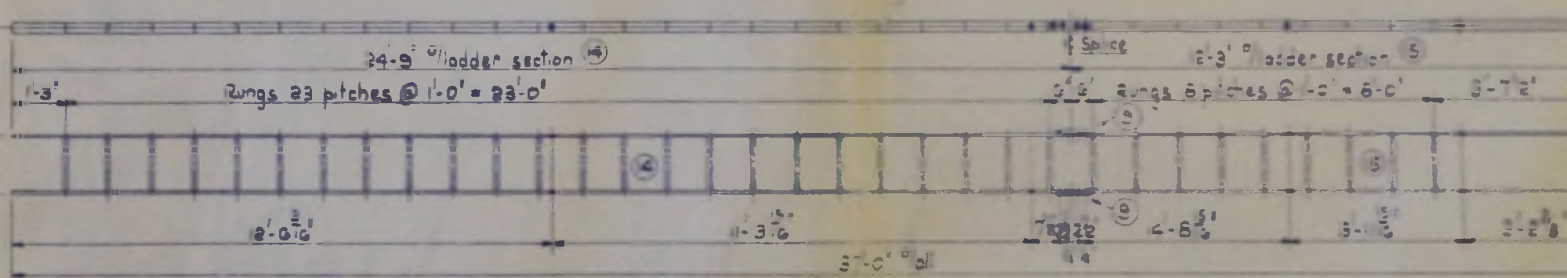
a. Lower beakers read as shown mark



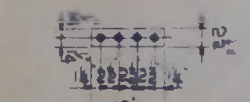
adder	50	regd	as	drawn	with	holes	C	to	do	mark	2
---	---	---	---	opp	hand	---	---	---	---	---	2
---	---	---	---	as	drawn	---	---	---	---	---	2
---	---	---	---	opp	hand	---	---	---	---	---	2



18. Second Language Acquisition (10 marks)



1. Leader reads the story and marks



2 1/2" x 3 1/4" flat 1/8" dia holes

2 Ladder splice joins reqd as draw

Note
Ladder strings are 3 in. long. Rungs
1/2 in. turned down to 1/4 at ends and
riveted over. Holes in strings are
square and spaced to be 1/4 in.

[illegible][illegible]

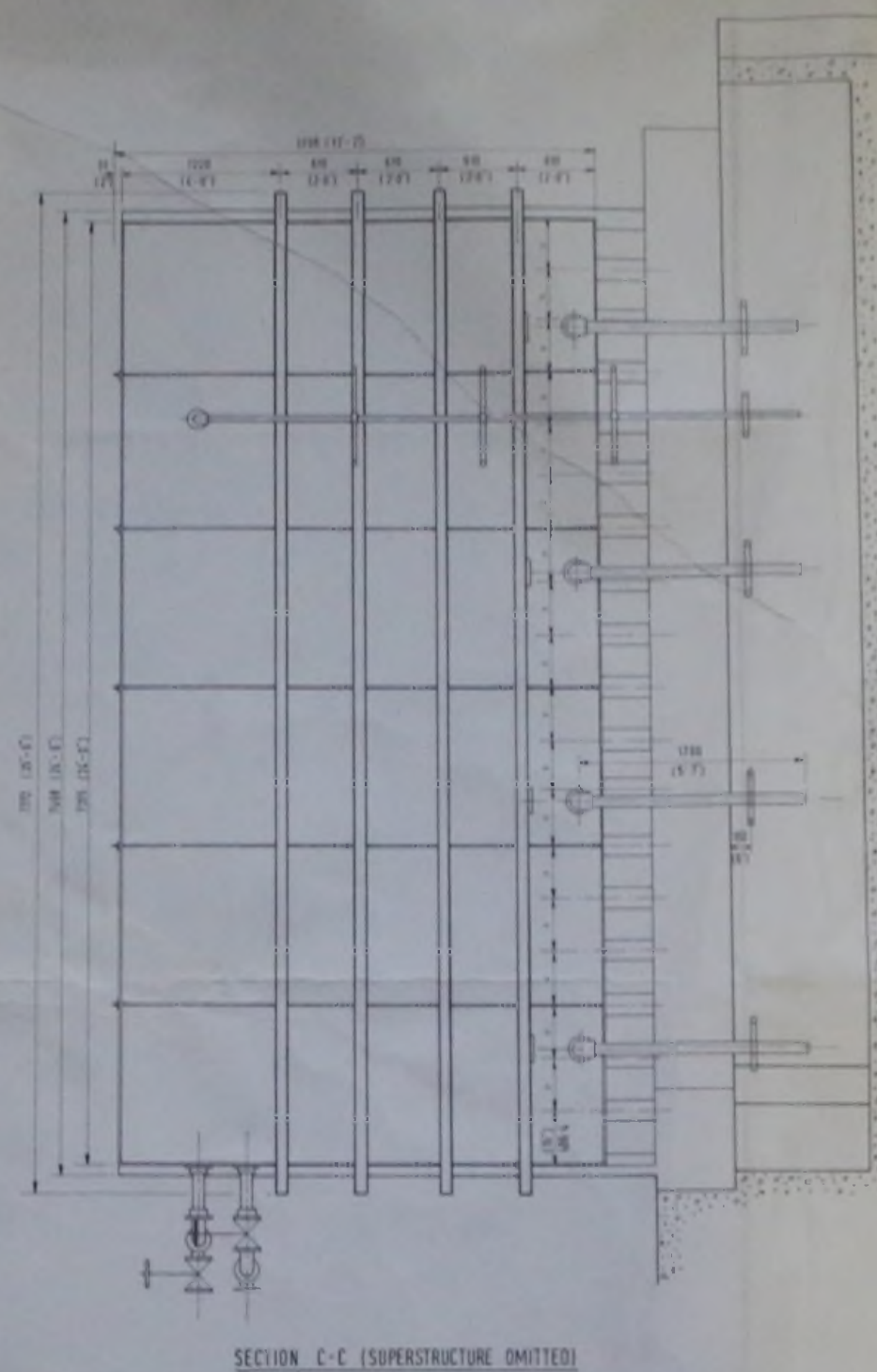
Concrete blocks 4'-0" x 4'-0" x 2'-0" deep. Sides of blocks are minimum and give a ground pressure of .94 tons sq. ft. Blocks to be increased in size if found that the local soil will not stand this pressure.

Set up timber boxes and holding down bolts in their correct positions and mould concrete around. Remove boxes when concrete has set sufficiently and before any erection has commenced. Bases and bolts to be grouted in after tower has been finally squared and levelled.



FALKLAND ISLANDS GOVERNMENT
PORT STANLEY WATER SUPPLY
INSTALLATION OF NEW SEDIMENTATION TANKS - STAGE 1

THE CROWN AGENTS
FOR THE ROYAL CANADIAN MOUNTED POLICE
INTERNATIONAL SECURITY SERVICE
A. WILSON - CHIEF OF POLICE



THE CROWN AGENTS
FOR OVERSEA GOVERNMENTS & ADMINISTRATIONS
ENGINEERING ADVISORY SERVICES
4, MILL BARR, LONDON, SW1P 3JD

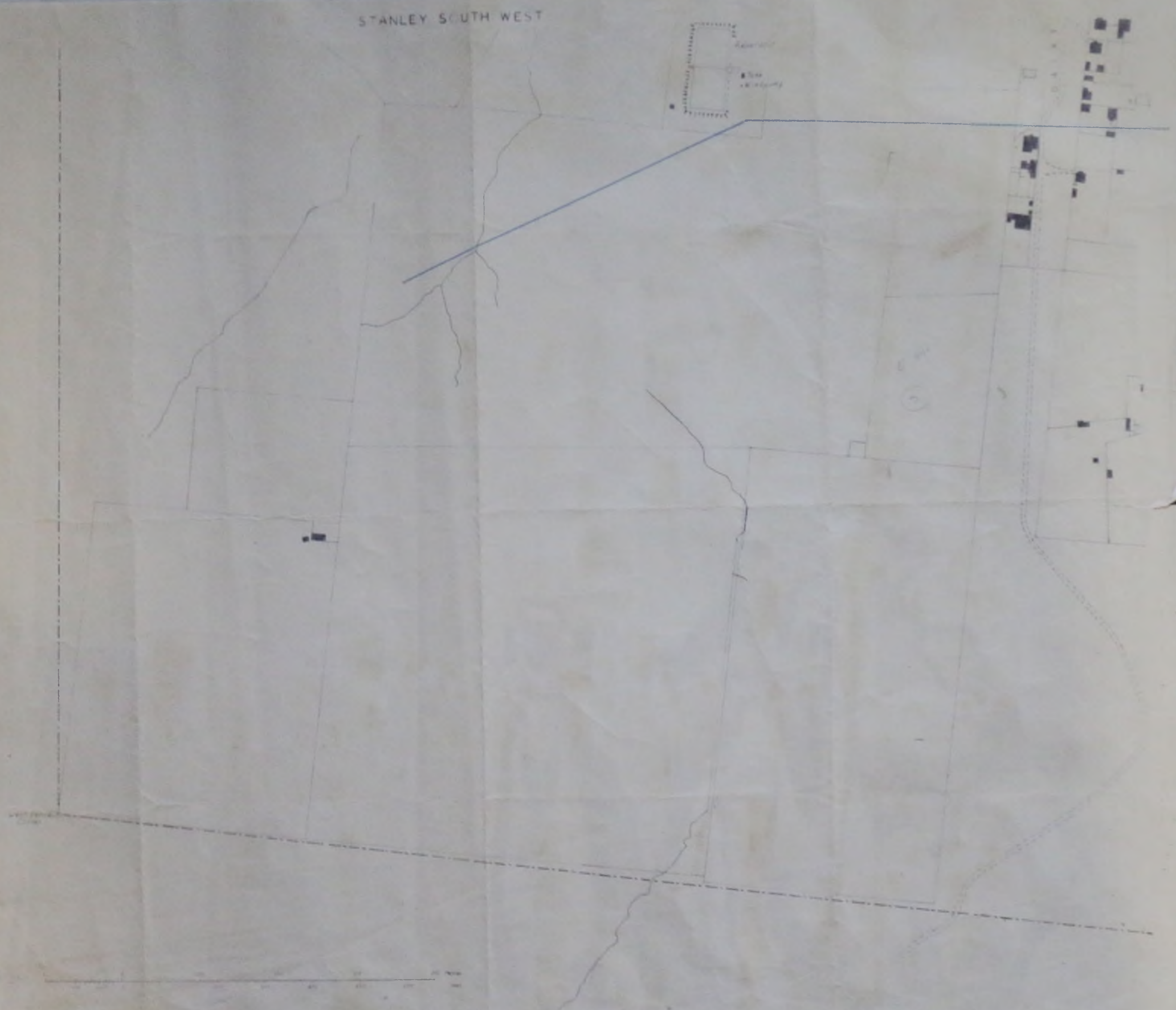
Drawn by AAS	Aspirin 325 mg
Checked by	Date SEPT 79
Route 1-25	
ORC NO QV 1673/2	



- NOTES
- 1. General location
 - 2. Pipeline
 - 3. Hydrant
 - 4. Manhole
 - 5. Valve
 - 6. Structure
 - 7. Structure
 - 8. Structure
 - 9. Structure
 - 10. Structure
 - 11. Structure
 - 12. Structure
 - 13. Structure
 - 14. Structure
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 - 97. Structure
 - 98. Structure
 - 99. Structure
 - 100. Structure

DATE	2017/10/01
BY	1001
PROJECT	WATER-RESERVOIR TO MOODY BROOK WATER PIPELINE
ROUTE PLAN	
SCALE	1" = 100'

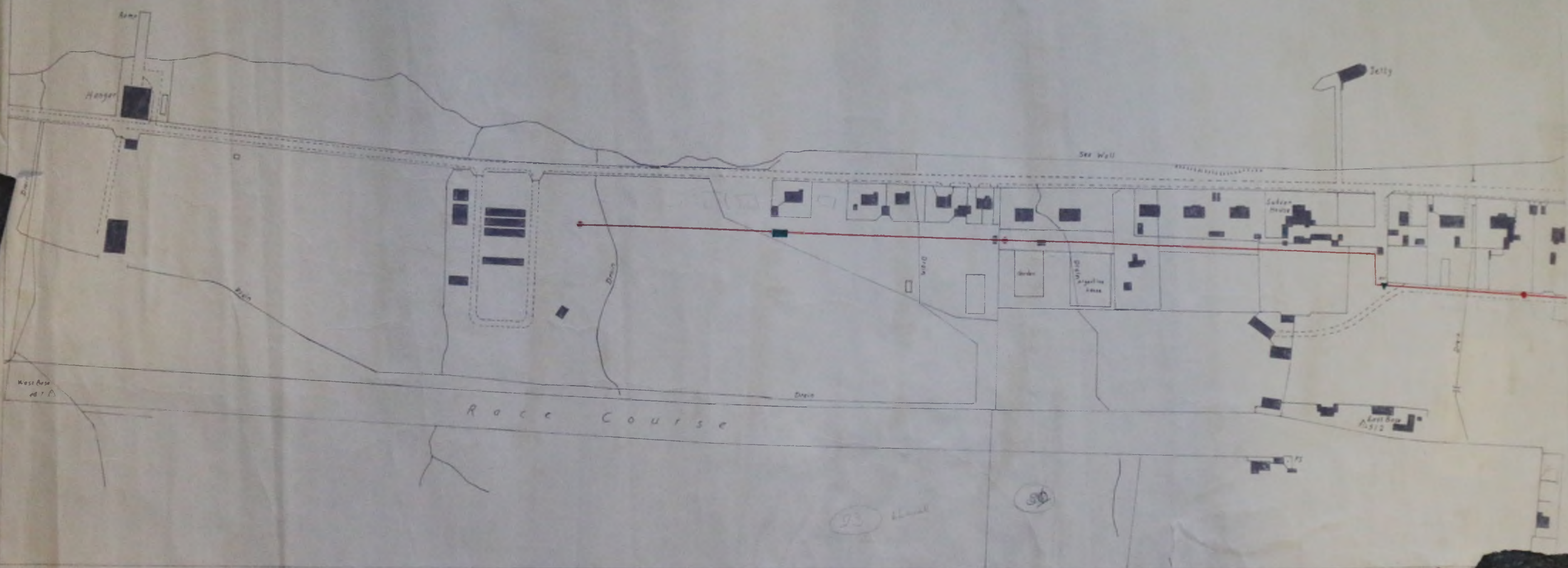
STANLEY SOUTH WEST



STANLEY WEST

Scale 1:1250

STANLEY HARBOUR



1:500 FALKLAND ISLANDS

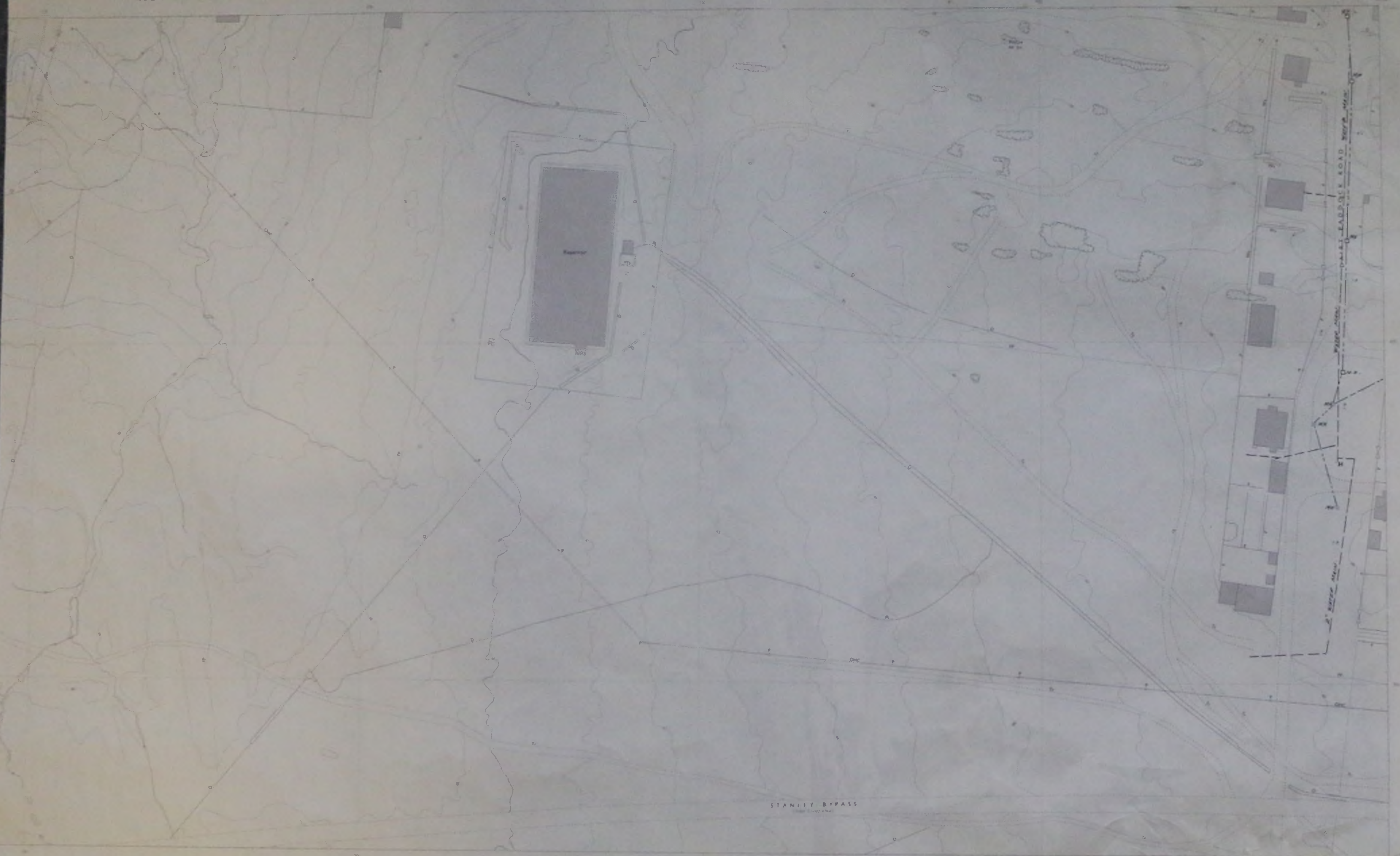
STANLEY



NOT FIELD CHECKED

STANLEY

VC 4072 SWI

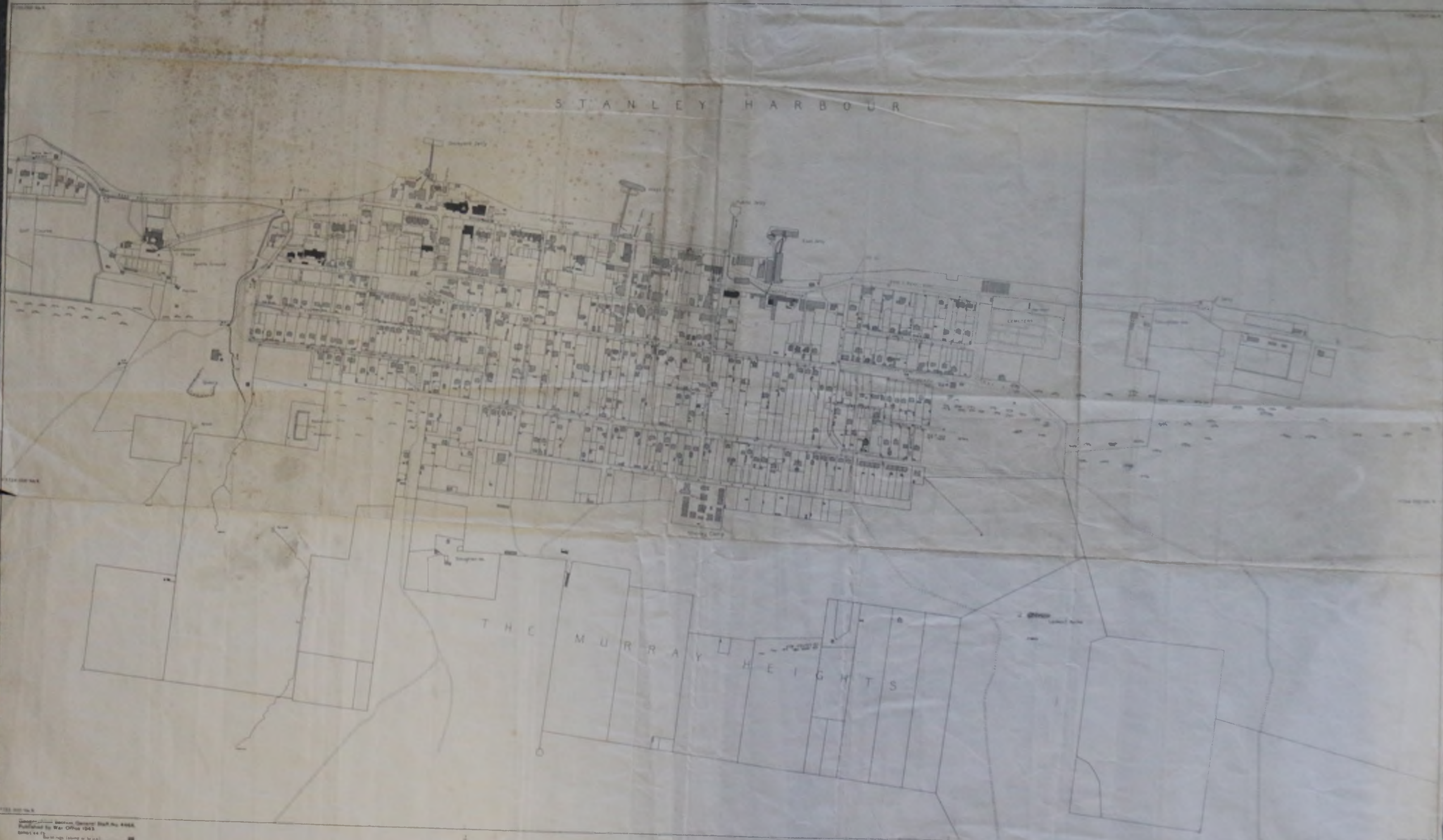


FALKLAND ISLANDS

PORT STANLEY

FIRST EDITION

SCALE 1:2,500



SCALE 1:2,500



Geographical Names, General Staff No. 4044.
Published by War Office 1943.
Surveyed by the Royal Engineers.

Surveyed and drawn by the Royal Engineers.
Published by the War Office, 1943.
Reprinted at GPO, 1945.

FALKLAND ISLANDS PORT STANLEY

FIRST EDITION

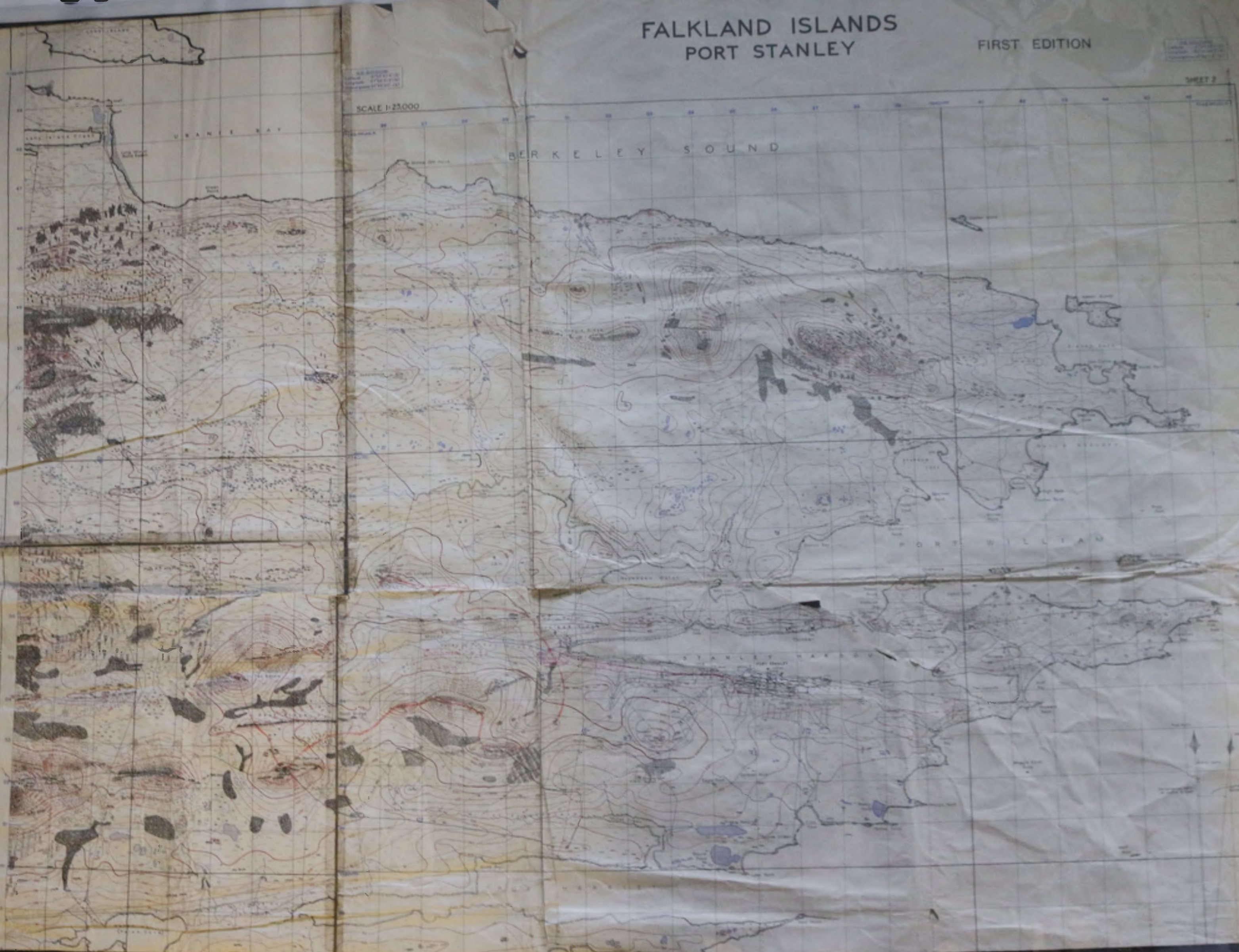
SHEET 2

SCALE 1:25,000

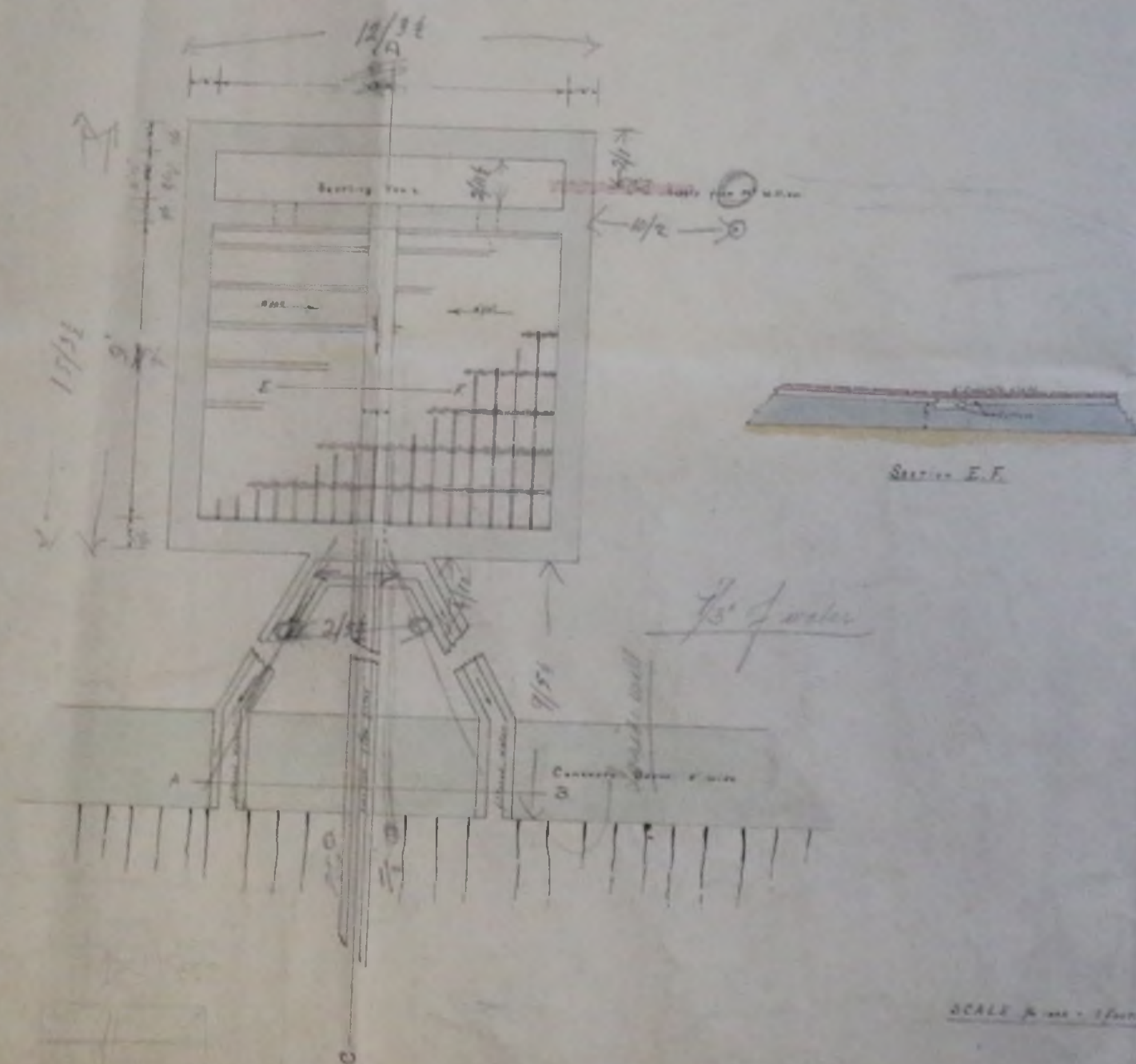
BERKELEY SOUND

PORT WILLIAM

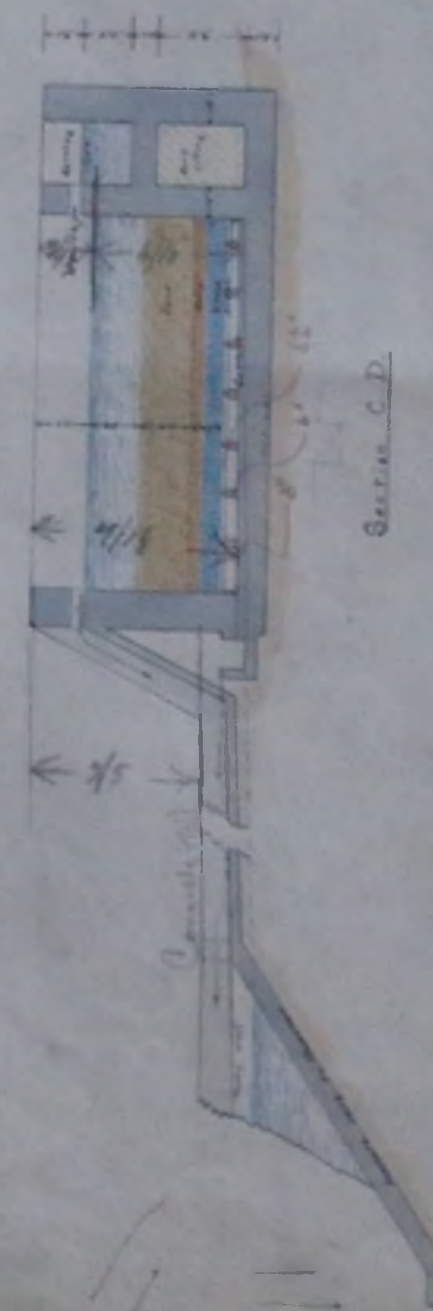
STANLEY HARBOUR



PORT STANLEY. PLAN and SECTIONS of DEPOSITING RESERVOIR. and FILTER.



Section E.F.



REFERENCE.

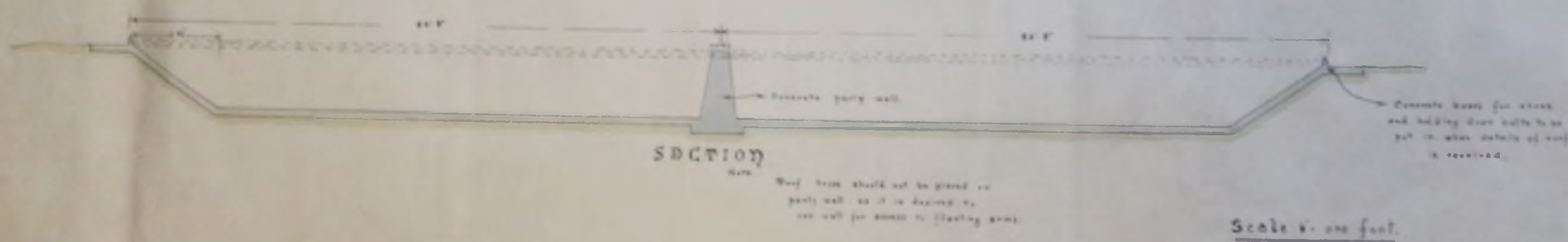
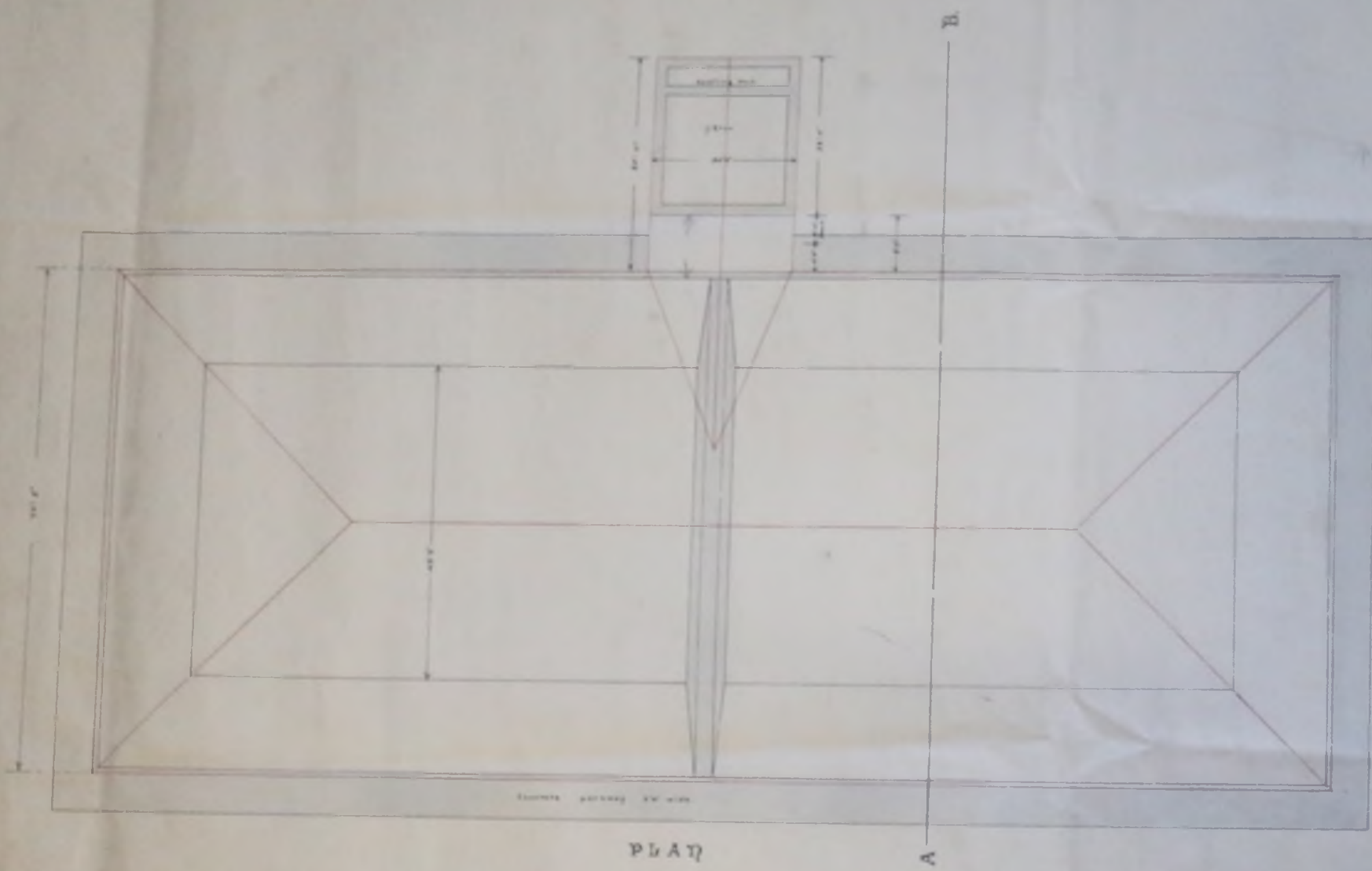
- Filter bed to be about 12 in. deep, capable of filtering 100,000 gallons in 24 hours.
- Concrete walls to be composed of 1 part cement to 3 parts sand and 4 parts stone.
- Filtering medium to be washed and carefully graded prior to placing in filter.
- Concrete gutters to be formed with 1/2 inch wide flange on side.
- Concrete slabs to be 12 in. thick over gutters and 18 in. thick with other parts.
- Supply pipe from 10" diameter to water getting tank, 12" diameter and lead in filter.
- Concrete over 4" surface to be reinforced with 1/2 inch steel rods.
- All exterior clay from pipe line in vicinity to be banked & protected from water.
- Two hardwood slat gates to be placed at convenient positions in supply trough to regulate flow from filter bed to pipe over party wall of reservoir.
- All internal walls to have two coats of thick cement wash prior to water entering.

Note. If it is found that the water passes through the filtering medium too quickly the sand is to be increased in depth and the level of water reduced so as to cause it passing the slowly until the maximum amount of water passes in the 24 hrs.



E. J. Riddick
Consulting Engineer
16 July 1925

FALKLAND ISLANDS ROOF FOR RESERVOIR.



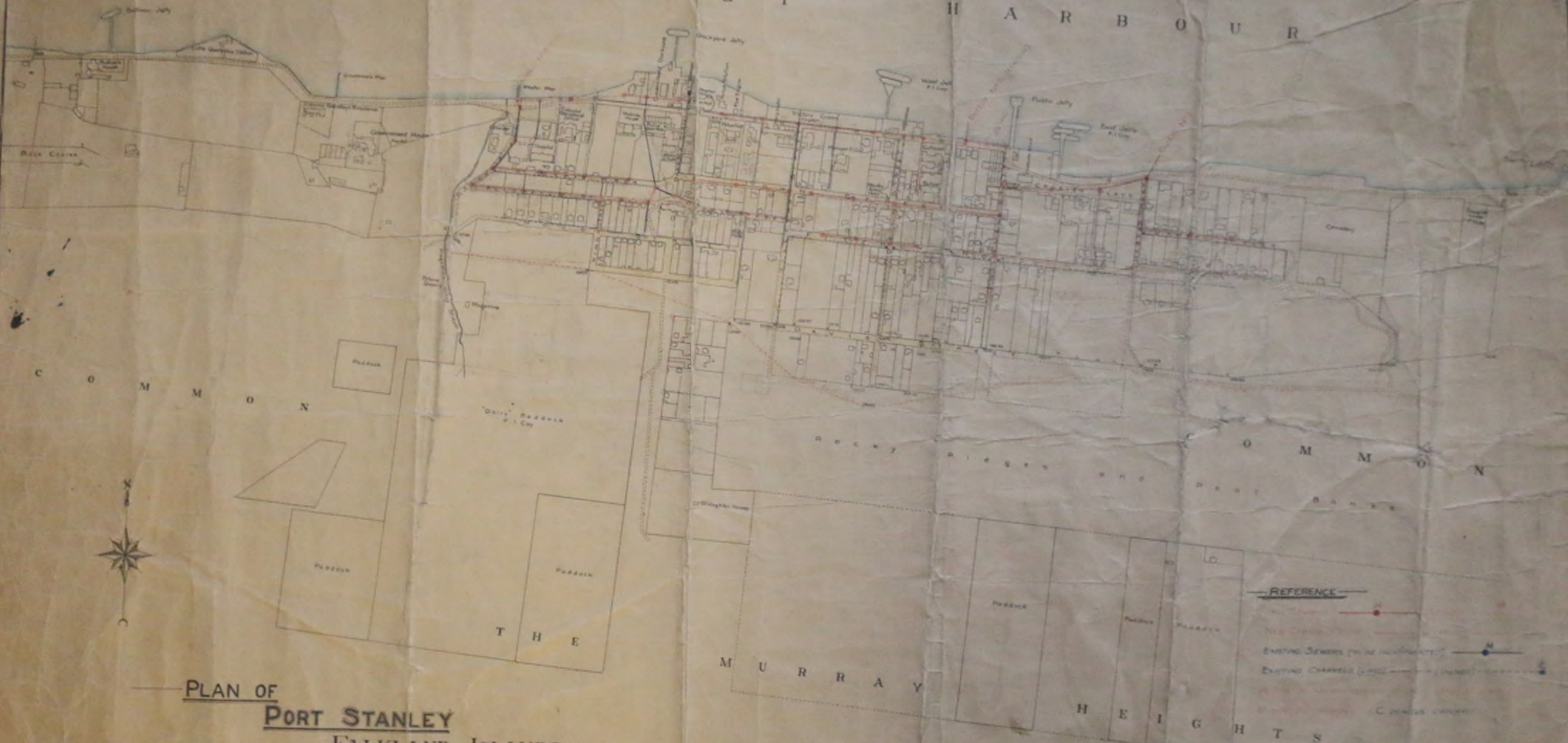
Notes
The above plan and section of roof require
no further detail as the same will be
seen from the drawing of roof
The roof is to be made of corrugated
iron and the structure is to be
made of concrete and the roof is to
be made of corrugated iron and the
structure is to be made of concrete
The roof is to be made of corrugated
iron and the structure is to be made
of concrete and the roof is to be
made of corrugated iron and the
structure is to be made of concrete
The roof is to be made of corrugated
iron and the structure is to be made
of concrete and the roof is to be
made of corrugated iron and the
structure is to be made of concrete

Scale 1/4" = one foot.

G. R. R. R.

DRAINAGE SHEET NO 1

S T A N L E Y H A R B O U R



PLAN OF
PORT STANLEY
FALKLAND ISLANDS

SCALE 1/25344 INCHES TO 1 MILE OR 1 INCH TO 20833 FEET

REFERENCE

- EXISTING SEWERS (IN OR OUT OF TOWN)
- EXISTING CHANNELS (IN OR OUT OF TOWN)

ASAC M. J. N. C. E.
May 1924

JANUARY 1925



PLAN OF
PORT STANLEY
FALKLAND ISLANDS

SCALE — 2500 25344 INCHES TO 1 MILE OR 1 INCH TO 20835 FEET —

100 200 300 400 500 Feet

WATER SUPPLY SHEET NO3

S T A N L E Y H A R B O U R



PLAN OF
PORT STANLEY
FALKLAND ISLANDS

SCALE 25344 INCHES TO 1 MILE OR 1 INCH TO 20835 FEET

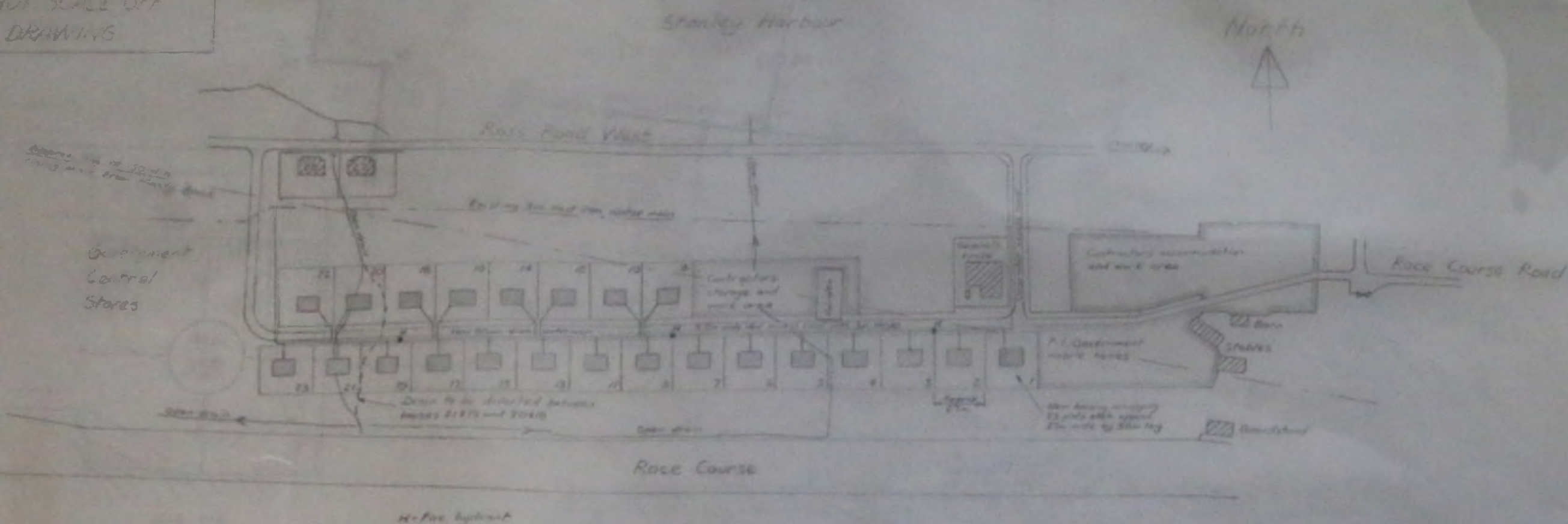
REFERENCE

- New Mains shown in RED
- Fire Hydrants shown thus: —●—
- Public Fountains shown thus: —F—
- Stop Valves shown thus: —X—
- Existing pipes from R.M. Tanks to Dockyard Jetty & Public Jetty indicated in blue.
- Main from Service Tanks to point X to be 24" diam.
- Pipes from X to Y to be 24" diam., all other mains to be 12" diam.

ASST. M. INVT. C. E.
APRIL 1924

JANUARY 1925

DRAWING No. 1411

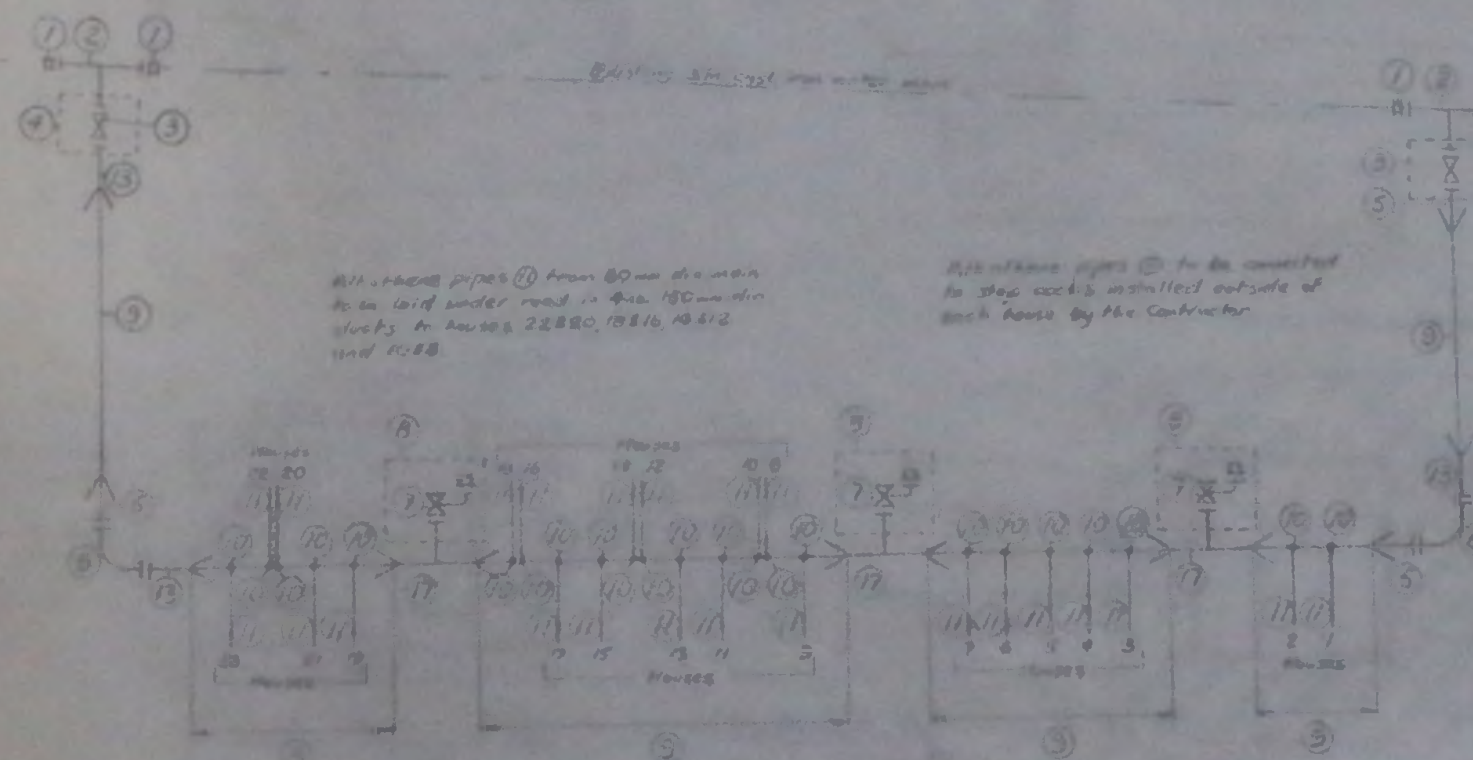
DO NOT SCALE OFF
THIS DRAWING

WATER MAIN LAYOUT
Scale 1:1250

Schedule of Pipes and Fittings

ITEM	QUANTITY	DESCRIPTION
1	10	Waring Johnson standard flange adaptor for cast iron
2	10	Outlet pipe 150mm diameter
3	10	Double end gate valve with cap for standard key Chubb's locking
4	10	Surface low nut lid
5	10	Class E flanged spigot
6	10	Class E flanged 90° bend
7	10	Cast iron fire hydrant with 50mm outlet and standard flange
8	10	Hydrant box and lid
9	10	Class E 150mm spigot and socket straight length 600mm
10	10	Socket
11	10	Class D 150mm pipe
12	10	Class E flanged socket
13	10	Hydrant tee

Notes

- All flanges drilled to NP16
- Minimum depth for all water pipes 1 metre


SCHEMATIC LAYOUT OF PIPES AND FITTINGS
N.T.S.

18 August 83 A - New main layout at west end of site between plot 23 and existing main
25 May 83 FIRST ISSUE
D.R.S. D.R.S.
Revisions

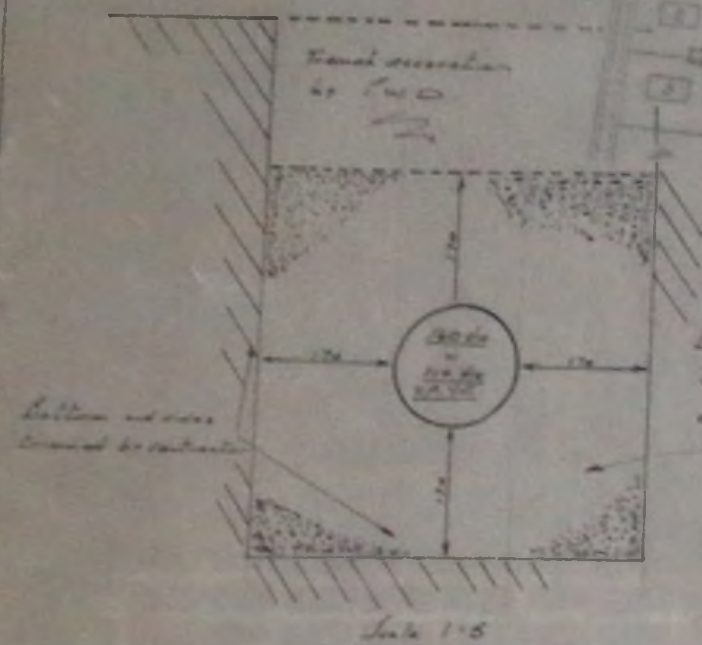
Falkland Islands Government
Public Works Department

Port Stanley Rehabilitation
Proposed Water Main Layout
Race Course Road Housing Site

14/12A

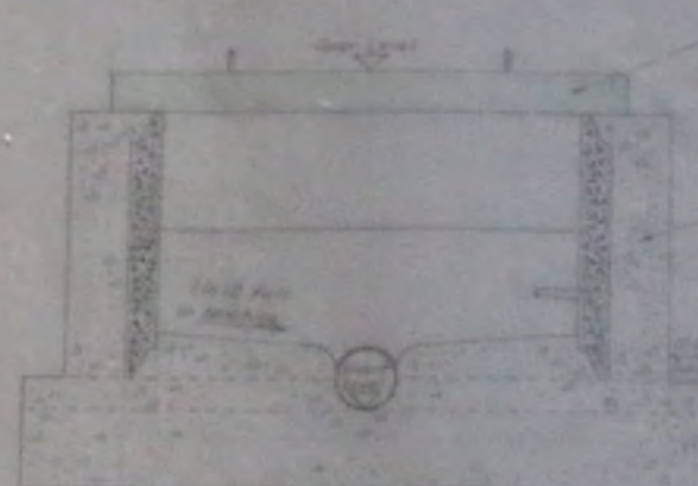


---○--- Sewers and manholes by PWD
---□--- Sewer lines and Manhole collection manholes by TBA



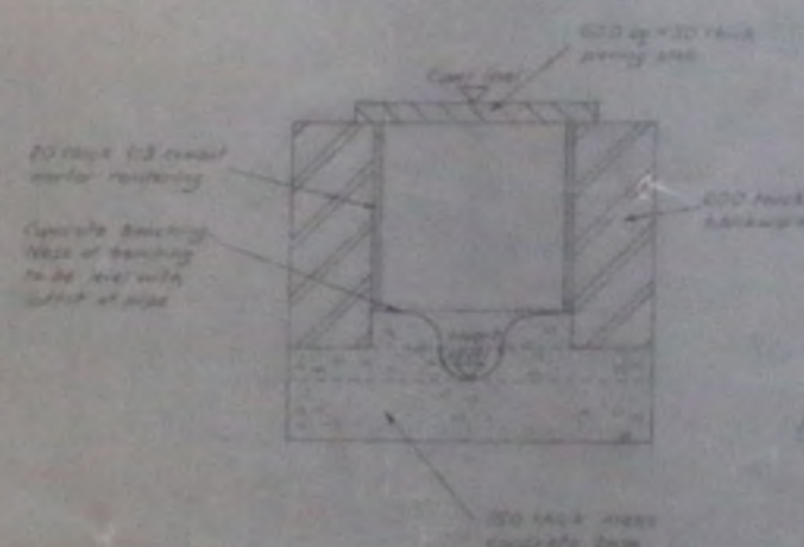
End and around manhole
Concrete material
or 1.5-6 concrete or ducted

TYPICAL MANHOLE SECTIONS (Except for MH B2)
Scale 1:10

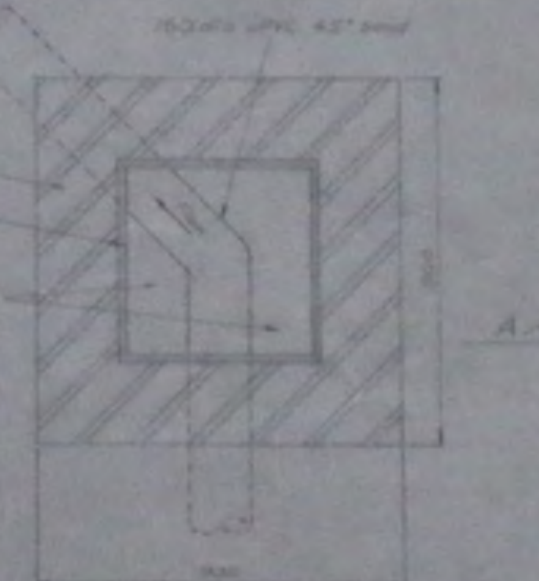


MANHOLE SCHEDULE
All heights to B.M. or PWD building

Manhole	Ground Level	Top of Manhole	Top of Pipe	Length (m)	Depth (m)
A1	42.240	42.504	160	53	12
A2	46.567	47.811	160	39	50
A3	47.447	48.297	160	55	50
A4	48.581	49.351	160	55	50
B1	38.594	40.096	160	4	15.3
B2	38.825	40.403	160	35	11.3
B3	45.060	45.853	160	41	20.3
B4	45.057	46.201	160	30	45
B5	45.716	46.564	160	38	45
C1	45.571	46.120	160	56	45
C2	45.120	45.774	160	40	150
C3	45.120	45.774	160	54	150
C4	45.120	45.774	160	54	150



MANHOLE B2
Scale 1:10



SECTIONAL PLAN

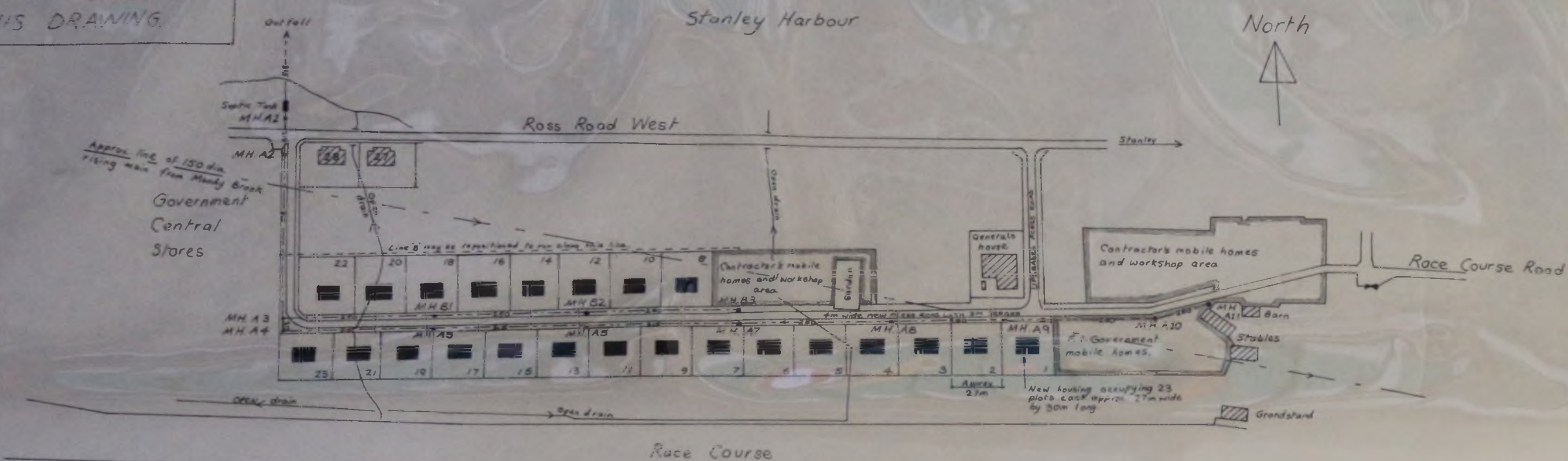


Callaghan Road Housing Site
SEWER LINES & MANHOLE DETAILS

DRAWN	TRACED	CHECKED	APPROVED	DATE	SCALE
DR					1:1250

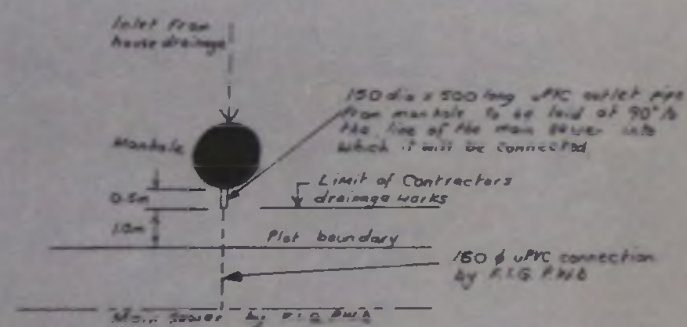
DRAWING No. 141/6C

ALTERATIONS

DO NOT SCALE OFF
THIS DRAWING.

SEWER LAYOUT

Scale 1/1250



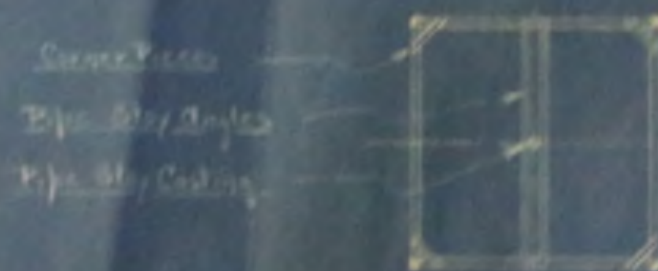
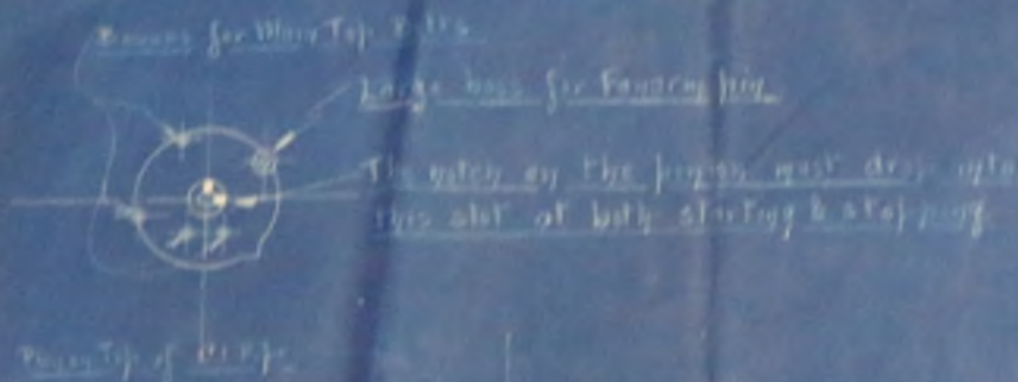
Position of manhole from which
connection into main sewer will
be made
(N.T.S.)

5 Nov 82 PRELIMINARY ISSUE
Date Description
Revisions

Falkland Islands Government
Public Works Department

Port Stanley Rehabilitation
Proposed Sewer Layout
Race Course Road Housing Site

Drawn: DR	Scale: As shown	Drawing no: 82/103A/1
Traced: [initials]		
Checked: GR		



The Legs:

These are lengths of 2" by 2" by 1/2" angle each 10 ft long. The 4 bottom lengths are drilled at one end to suit the C.I. Feet. The 4 Top lengths are drilled at one end to suit the castings at the top of the mill. These are joined into 4 legs by butt joints fitting inside the angles.

The Braces:

These are of 1/2" dia mild steel screwed at both ends to take double nuts & lockable Tension Brackets. There are 8 of each length, the longest fitting in the bottom of the tower.

The Girts:

These are angles of various sizes & lengths, 4 of each length, the longest fitting in the bottom of the tower. These all have one flange milled at both ends. One of each length is drilled to take the ladder, these must all be fixed on one side of the tower. Two of the 'Second Girts' are drilled on the milled flange for the pipe stay angles, these should be fixed opposite one another in the tower as shown on plan.

The Corner Pieces:

These are 1 1/2" by 1/2" flats to bolt across the corners of the girts as shown on plan.

The Ladder:

This is in two lengths built of 1 1/2" by 1 1/2" by 1/2" angle with 1 1/2" by 1/2" flats, bolt to the girts with the 1 1/2" by 1/2" flats fitting across the top part of the tower for ease in climbing.

The Ladder Stairs:

This is of wood and fixed on two 1 1/2" by 1 1/2" by 1/2" angles bolted to the tower legs. Fix this stage so that the tread comes over the ladder.

The Stage:

These parts being assembled the Tower Top Casting & Top Casting may be bolted in place. The ball thrust washer in the top casting should be packed with grease and the bearing gear fixed on the bottom of the Cast Iron Pipe after it has been threaded through the tower top. Screw up the tower braces evenly all round, keeping the tower straight & true, see that the pin freely in the tower top & etc., and lock the double nuts in the braces.

Tower Top & etc.

Now slip in the 5' length of C.I. Pipe with the pinion attached and drop the gear into the correct slot on the top of the C.I. Pipe. (See sketch above) Bolt the main top onto the C.I. Pipe, putting the spring washers under the bolt heads & nuts. Now fix the fan board, gearing the quadrant correctly with the pinion so that the pinion will drop back into the correct notch with when the wheel is full into & square out of the gear. The 1st length of the C.I. Pipe may now be fixed, so that the brass rod joints do not foul the joint in the C.I. Pipe.

The Pump Rod:

The bottom rod joint must be well up the pipe when the pump rod is at the bottom & the brake and the handwheel lifted for turning out of gear, or it may foul the bottom of the pipe.

The Windwheel:

should now be assembled in position, the photograph on the front of box will show this & the assembly of the fanboard quite clear.

To Start the Mill:

:- Lift up the handwheel until the notch on the pinion at the top of the C.I. pipe is clear of the slot in the C.I. pipe. Now turn one full revolution and let the pinion drop back into its notch again. See that the pinion drops into its correct notch at both starting & stopping. The other notch is for use when it is desired to run the mill in very high winds.

For Oiling Instructions See Drawg 1216

DRAWN BY J.H.B.
CHECKED BY
DRAWING N° 1989

Falklands Islands
1931

— 12 ft by 20 ft Windmill Tower —
— Erecting Instructions —

WAKES AND LAMB
MILLWRIGHTS & ENGINEERS
NEWARK-ON-TRENT