



NOTES

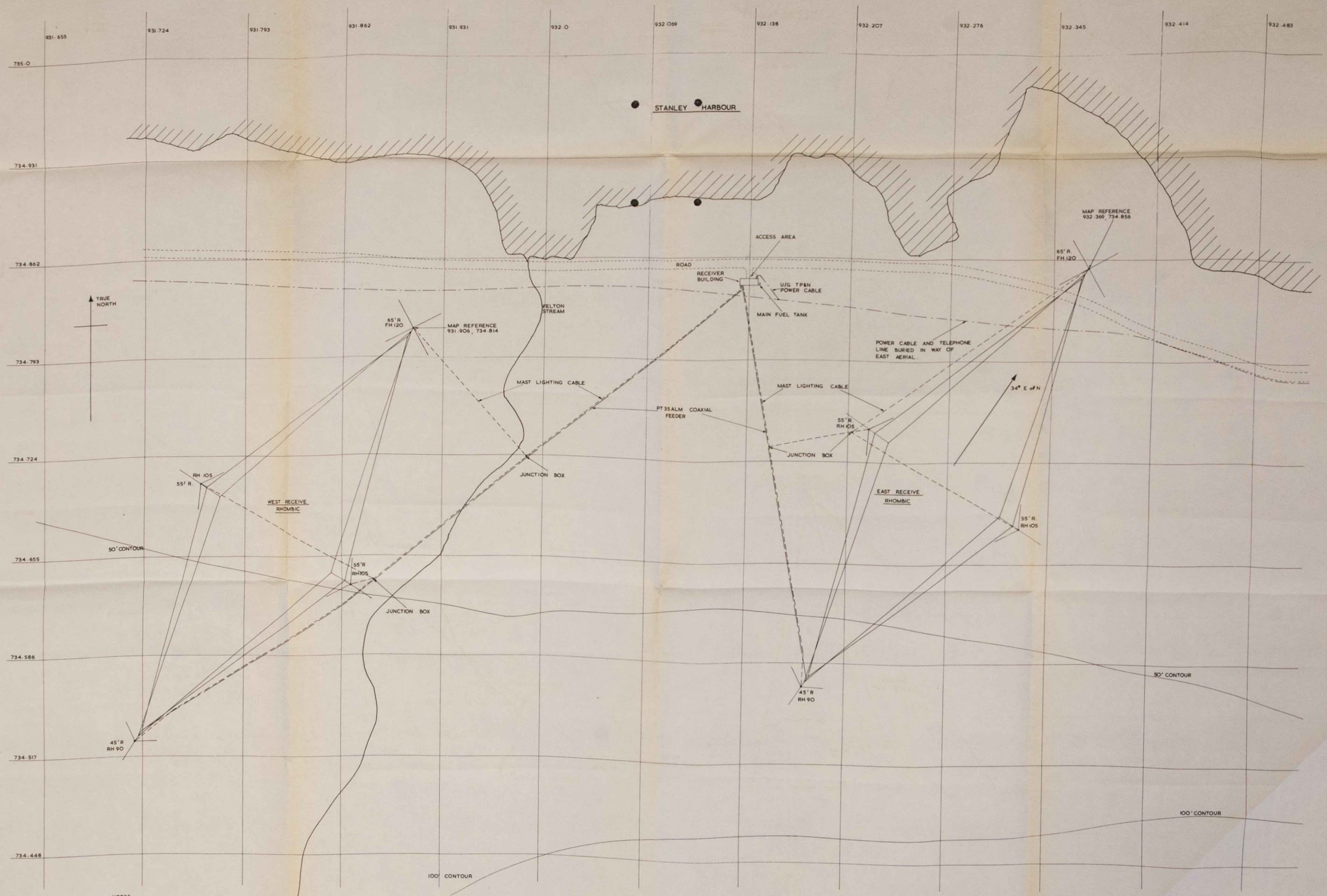
MAP REFERENCES CALCULATED FROM U.S. WAR OFFICE MAP No. 4463 DATED 1943.
 POSITION OF POWER LINE APPROXIMATE ONLY.
 TWO 75 WATT OBSTRUCTION LIGHTS AT HEAD OF EACH MAST.
 MAST TYPE AND SPAN RADIUS AS INDICATED.
 BUILDING AXIS BETWEEN MAST BASES OF EACH AERIAL IS 102 FT.
 BUILDING AXIS BETWEEN MAST BASES OF EACH AERIAL IS 36 FT.

FALKLAND ISLANDS

PROPOSED RECEIVING STATION AERIAL LAYOUT

C N E S	SCALE	1:1000
	DATE	14 APR 66

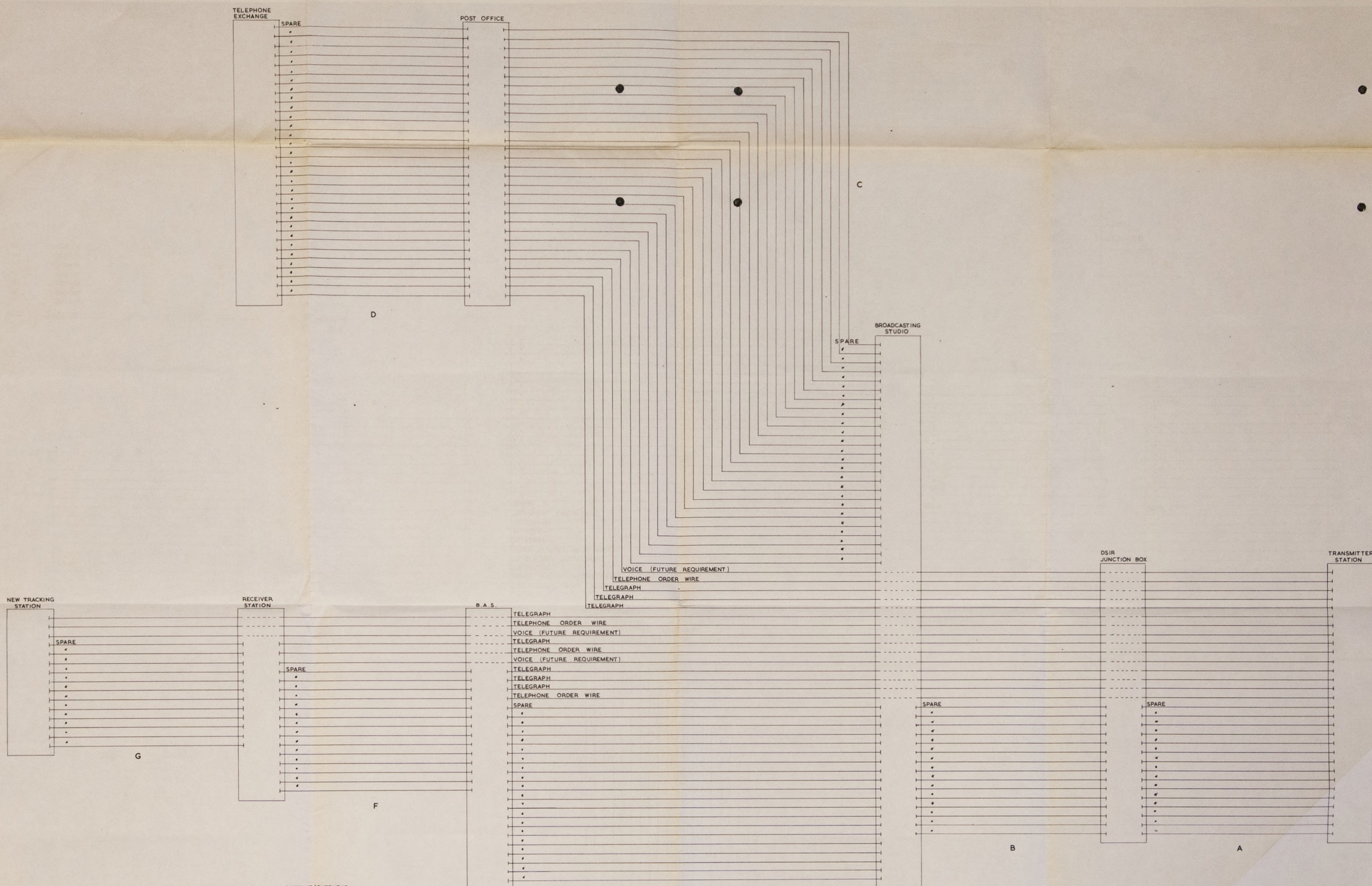
P/FLK/6A



NOTES
 MAP REFERENCES CALCULATED FROM U.S. WAR OFFICE MAP No. 4463 DATED 1943.
 POSITION OF POWER LINE APPROXIMATE ONLY.
 TWO 75 WATT OBSTRUCTION LIGHTS AT HEAD OF EACH MAST.
 MAST TYPE AND STAY RADII AS INDICATED.
 MAJOR AXIS BETWEEN MAST BASES OF EACH AERIAL IS 1026FT.
 MINOR AXIS BETWEEN MAST BASES OF EACH AERIAL IS 368FT.

EDITION 'B' AMENDED 9/5/66. EAST AERIAL REPOSITIONED.
 EDITION 'A' AMENDED 14/1/66. AERIALS AND RECEIVER BUILDING REPOSITIONED.

FALKLAND ISLANDS			
REVISED RECEIVER STATION AERIAL LAYOUT			
	SCALE	DRAWN	P/FLK/6B
	APPROX 1:1000	<i>[Signature]</i>	
	DATE	APPD	
	9-5-66	<i>[Signature]</i>	



LINK	APPROX DISTANCE	No. OF PAIRS	No. OF SPARE PAIRS	DUCTING/OVERHEAD
A	750 YDS	30	15	EXISTING DUCTING
B	1500 YDS	30	15	EXISTING DUCTING
C	200 YDS	30	25	EXISTING DUCTING
D	100 YDS	30	30	EXISTING DUCTING
E	1000 YDS	30	20	EXISTING DUCTING
F	3000 YDS	20	14	OVERHEAD
G	1700 YDS	15	12	OVERHEAD

FALKLAND ISLANDS

REVISED LANDLINE SYSTEM BETWEEN TRANSMITTER STATION AND NEW TRACKING STATION

C AND W	SCALE	DRAWN
	DATE	APPD.

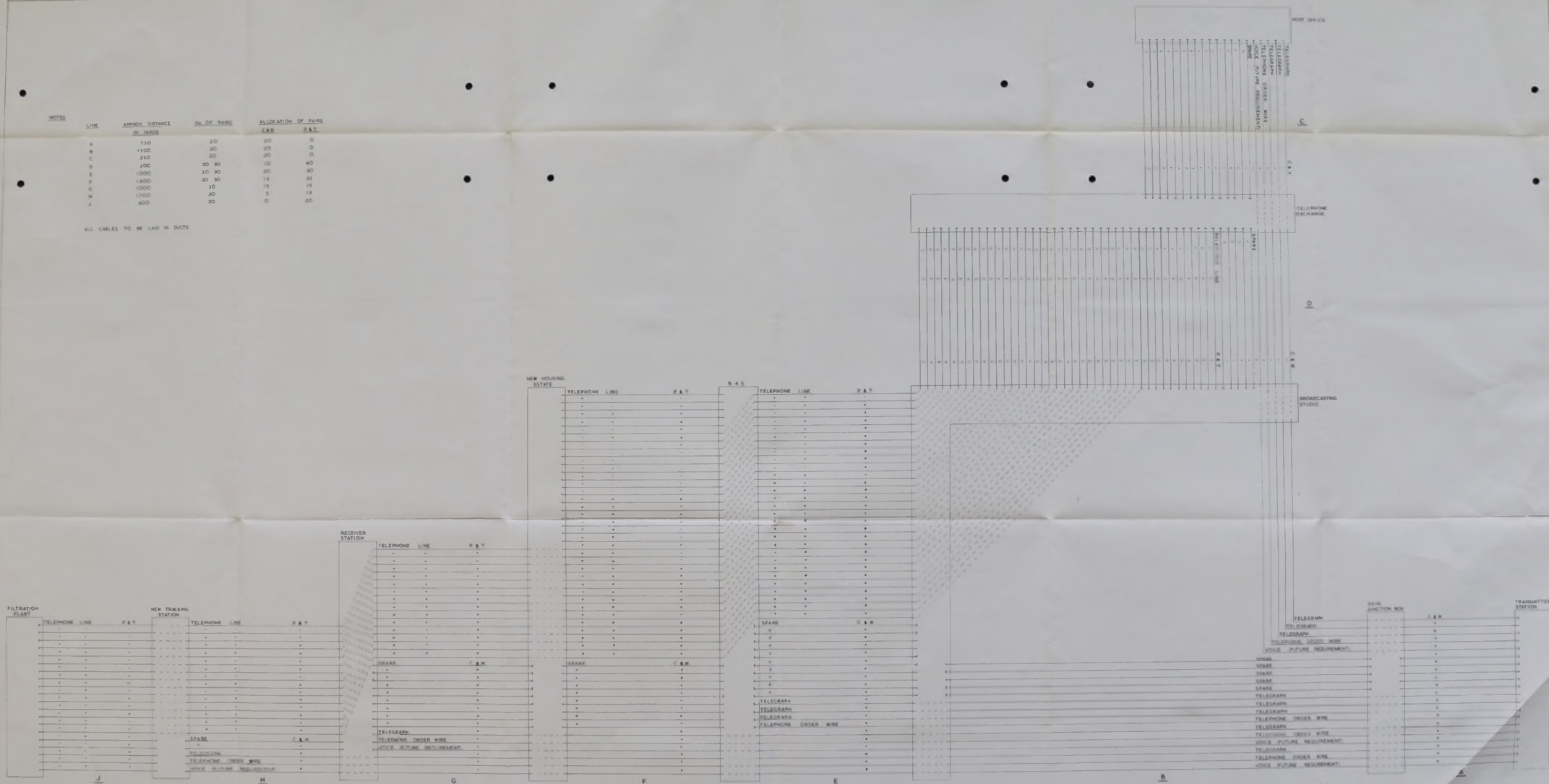
P/FLK/5B

26-4-66

NOTES

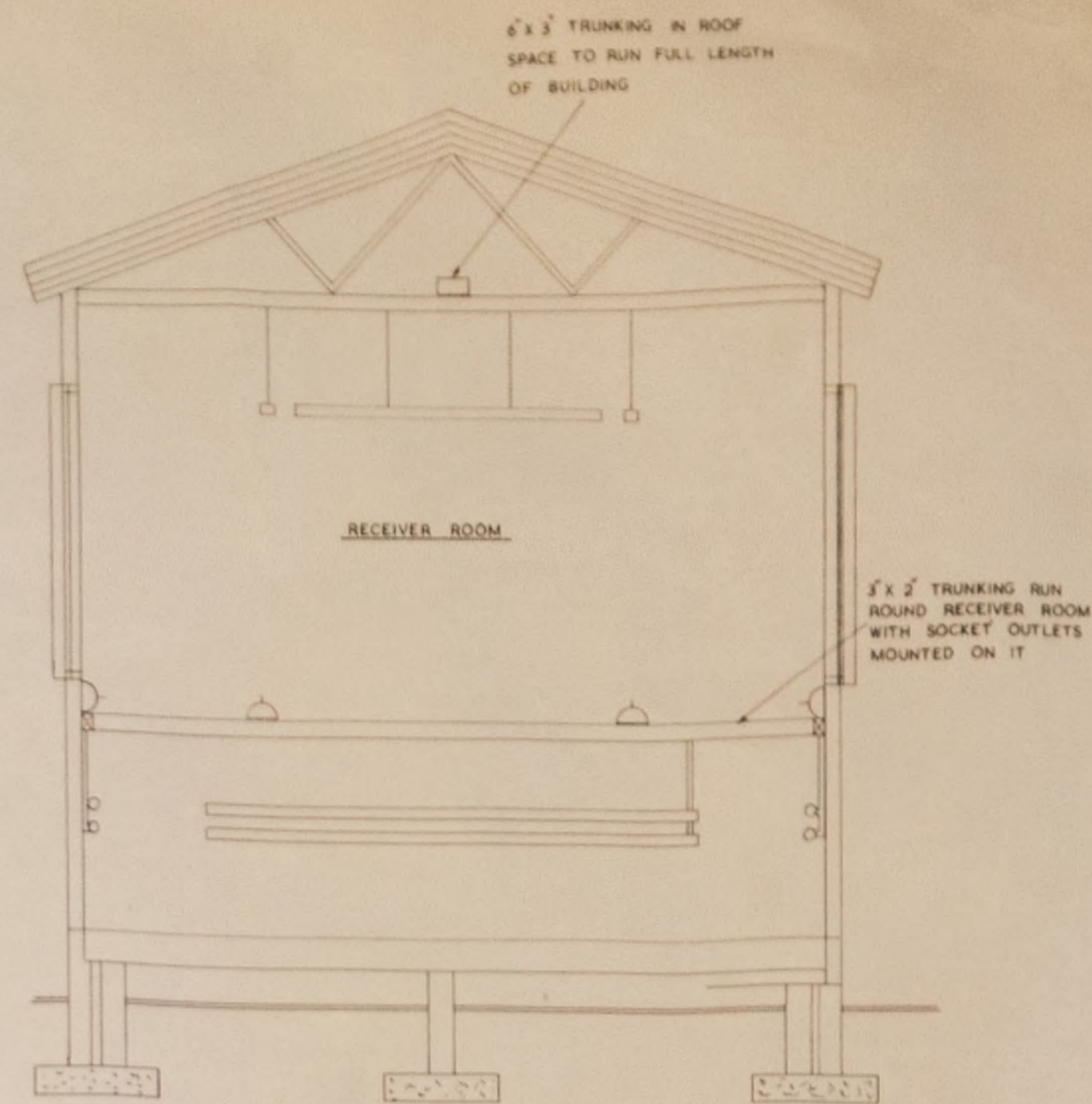
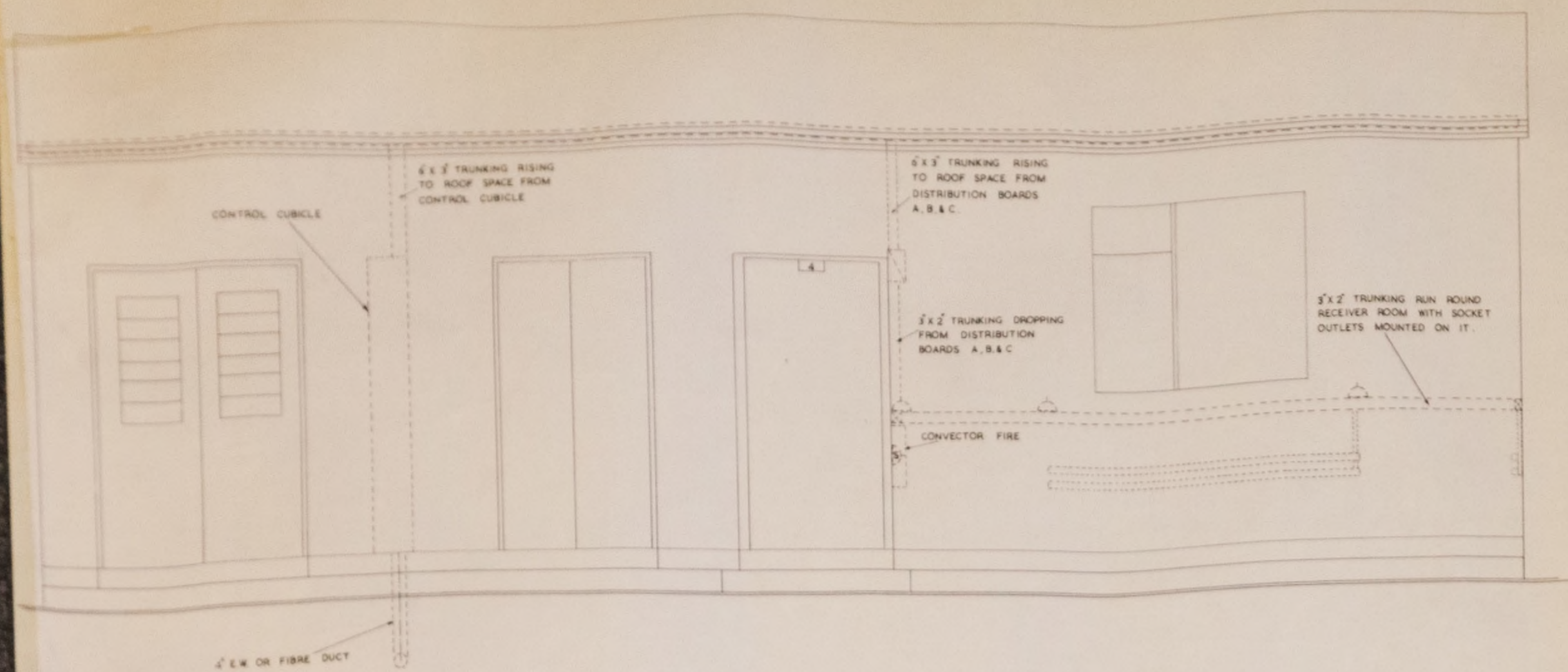
LINES	APPROX. DISTANCE IN MILES	NO. OF PAIRS	ALLOCATION OF PAIRS	
			S.A.R.	P.A.T.
A	710	20	20	0
B	1100	30	20	0
C	210	30	20	0
D	200	30	10	40
E	1000	210	80	80
F	1800	30	15	15
G	1000	10	15	15
H	1100	30	5	15
J	400	30	0	20

ALL CABLES TO BE Laid IN DUCTS



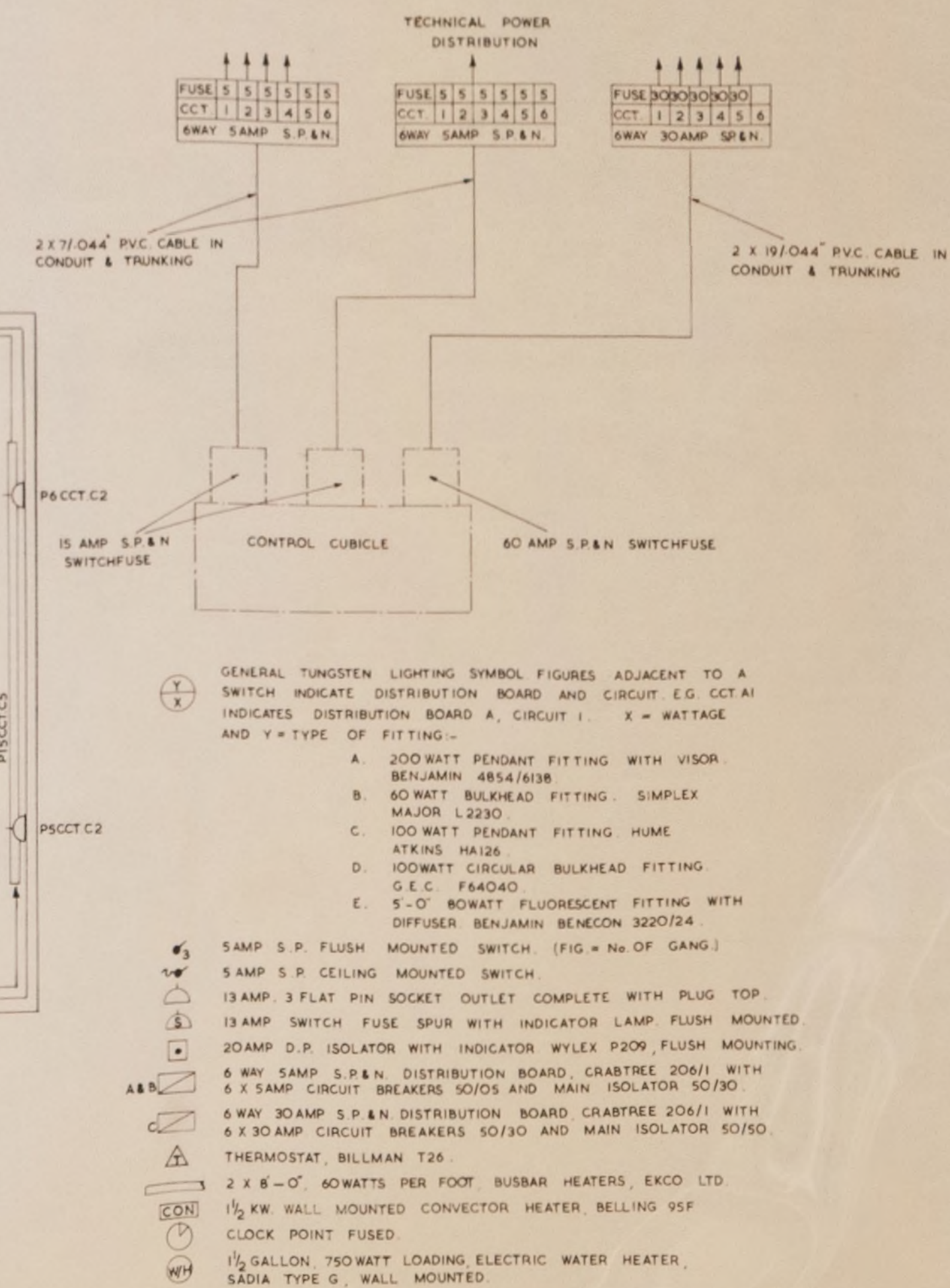
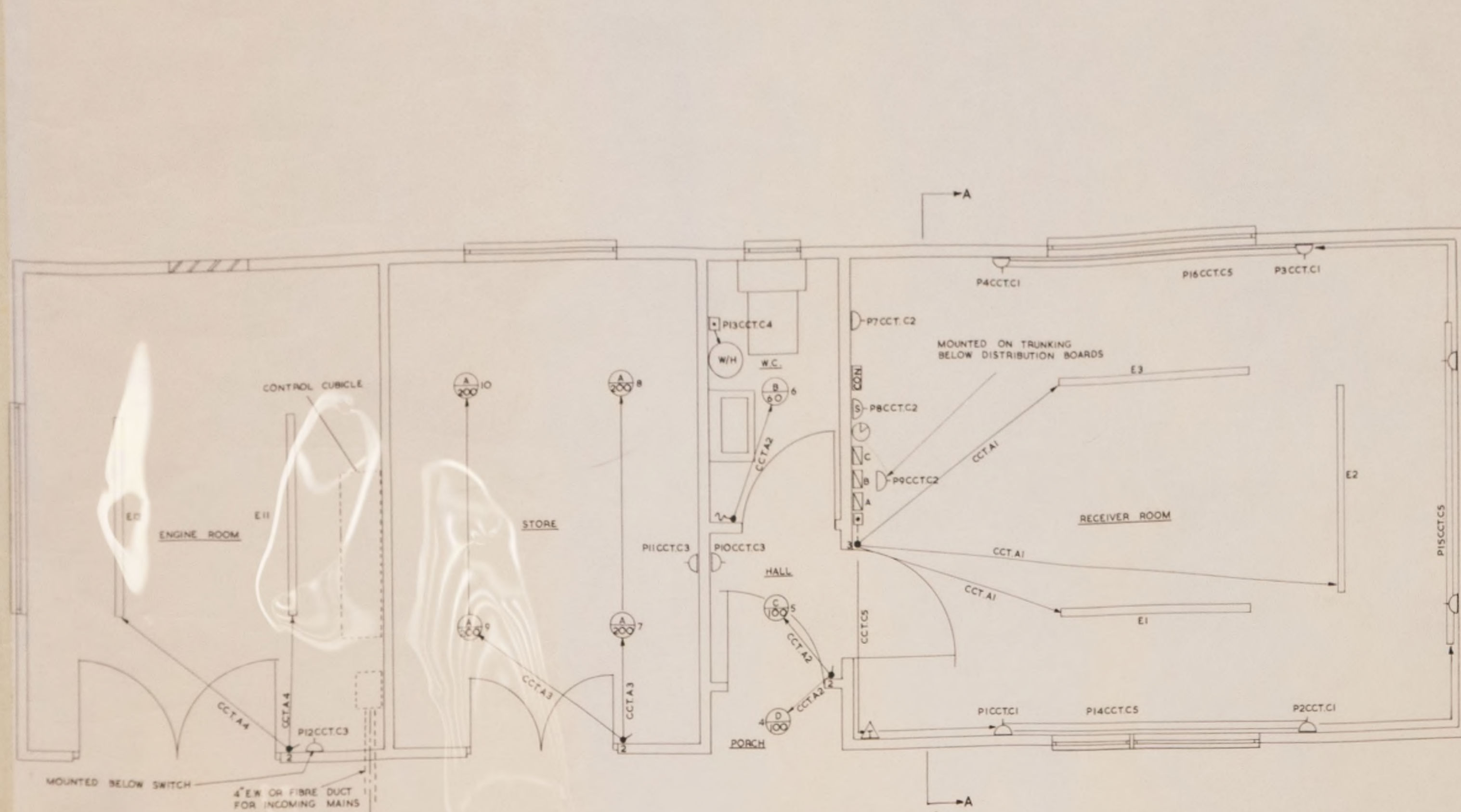
FALKLAND ISLANDS
REVISED LANDLINE SYSTEM

SCALE DATE	DRAWN APPROVED	DATE	APPROVED	P/FLK/5C



FRONT ELEVATION

SECTION A-A



NOTES

THIS INSTALLATION TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF REGULATIONS FOR ELECTRICAL INSTALLATION FOR BUILDINGS AS ISSUED BY THE INSTITUTE OF ELECTRICAL ENGINEERS.

ALL PENDANT FITTINGS ARE TO BE 7'-6" ABOVE FLOOR LEVEL TO THE UNDERSIDE OF THE FITTING.

ALL SOCKET OUTLETS TO BE MOUNTED 3'-6" TO THE CENTRE OF THE BOX ABOVE FLOOR LEVEL.

ALL SWITCHES INCLUDING ISOLATORS FOR TUBULAR & WATER HEATERS TO BE MOUNTED 4'-6" ABOVE FLOOR LEVEL.

THERMOSTAT TO BE 6'-6" ABOVE FLOOR LEVEL.

TUBULAR HEATERS AND CONVECTOR HEATER TO BE 1'-6" ABOVE FLOOR LEVEL TO UNDERSIDE OF HEATERS.

CLOCK POINT TO BE WIRED TO ADJACENT LIGHTING CIRCUIT, I.E. UNSWITCHED.

THE CONVECTOR FIRE IS TO BE CONTROLLED BY A 13AMP SWITCH FUSED SPUR WITH INDICATOR MOUNTED ADJACENT TO THE CONVECTOR AND ON THE CENTRE LINE OF THE FIRE.

ALL LIGHTING CIRCUITS WIRED IN 3/029" CABLE.

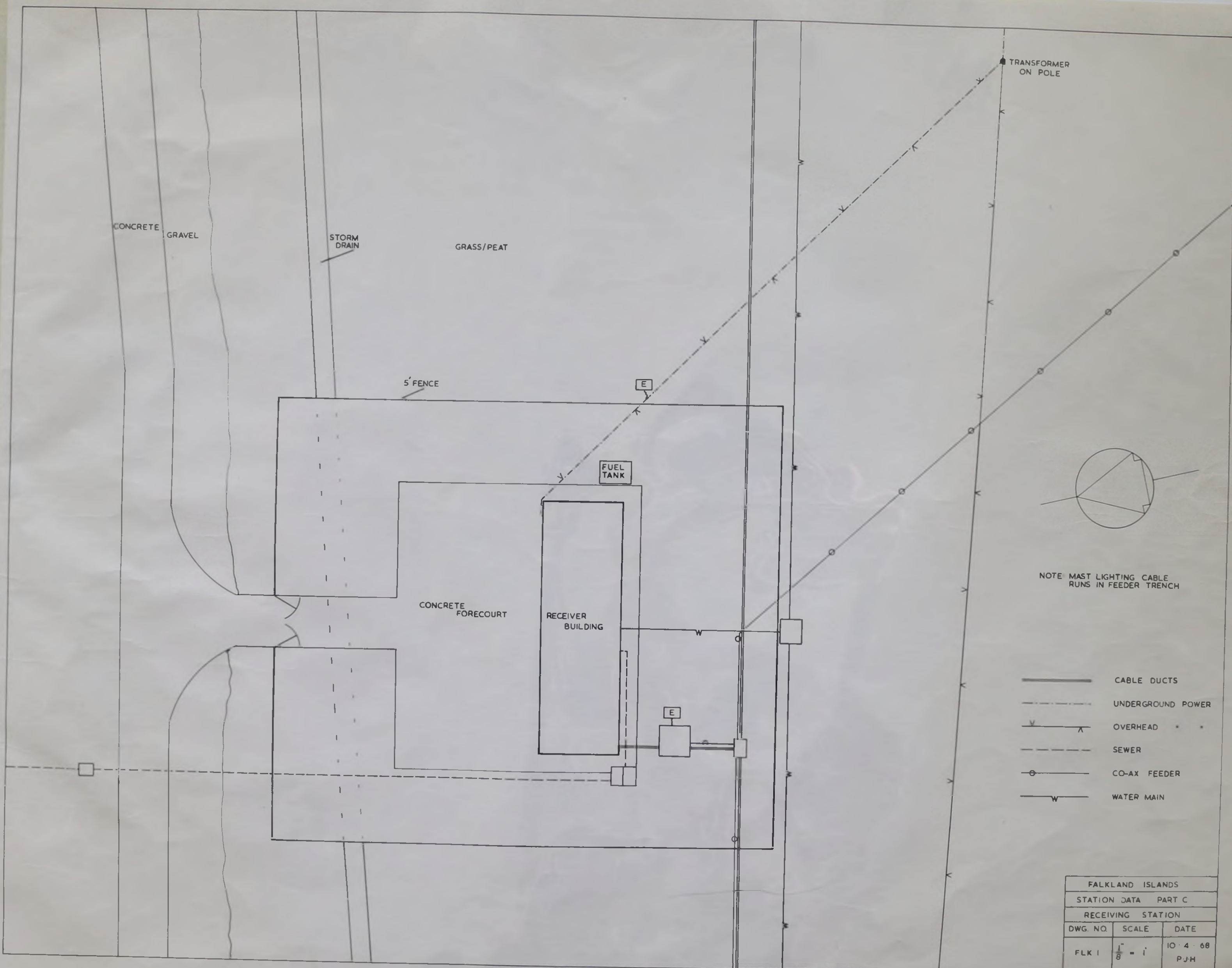
ALL POWER CIRCUITS WIRED IN 7/029" CABLE.

HEAT RESISTING CABLES AS FINAL CONNECTIONS TO WATER HEATER, CONVECTOR FIRE, AND TUBULAR HEATERS, IN FLEXIBLE CONDUIT.

FALKLAND ISLANDS

LAYOUT OF ELECTRICAL SERVICES AT RECEIVER STN.
 BASED ON DRAWING No. 6510E-27A DATED 21-2-66.
 BY F.P. LUCKETT & PARTNERS LTD.

C AND W	SCALE	DRAWN	P/FLK/8
	1/2 = 1 FT	APPD.	
	DATE	25/4/66	



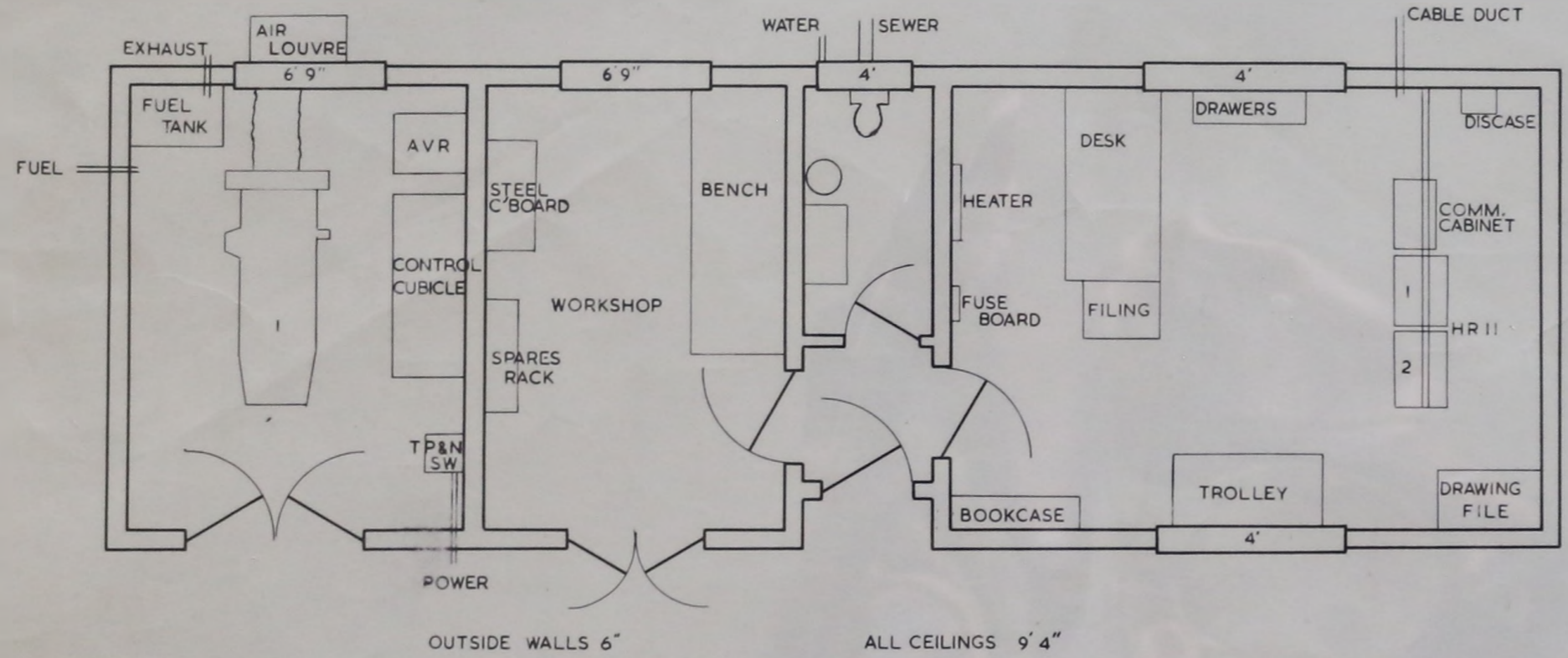
NOTE MAST LIGHTING CABLE RUNS IN FEEDER TRENCH

- CABLE DUCTS
- - - UNDERGROUND POWER
- v x OVERHEAD
- - - SEWER
- o CO-AX FEEDER
- w WATER MAIN

FALKLAND ISLANDS		
STATION DATA PART C		
RECEIVING STATION		
DWG. NO.	SCALE	DATE
FLK I	$\frac{1}{8} = 1'$	10.4.68 PJH

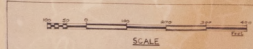
ESRO - FLK2 - 10 APR 1968

MCI-41-ES-0009



FALKLAND ISLANDS		
STATION DATA PART C		
RECEIVING STATION		
DWG. NO.	SCALE	DATE
FLK 2	$\frac{1}{4}'' = 1'$	17.4.68 PJH

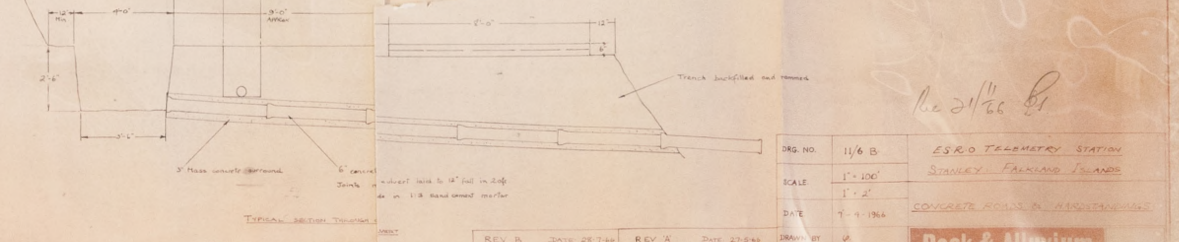
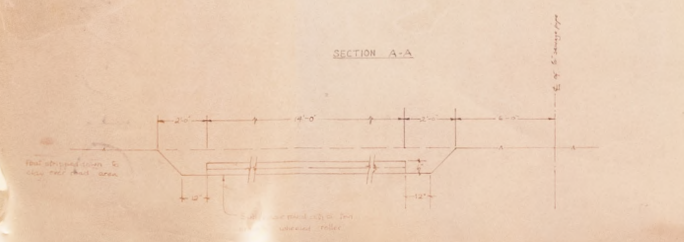
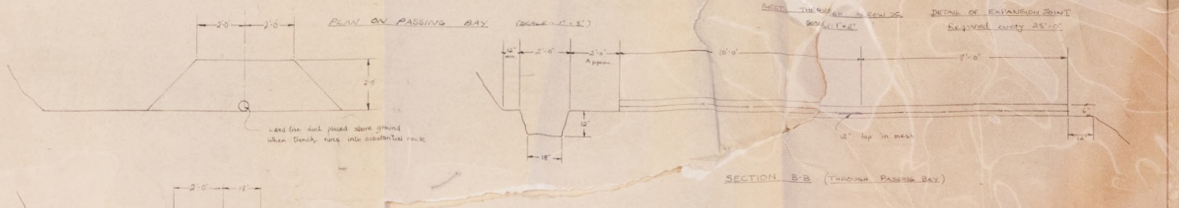
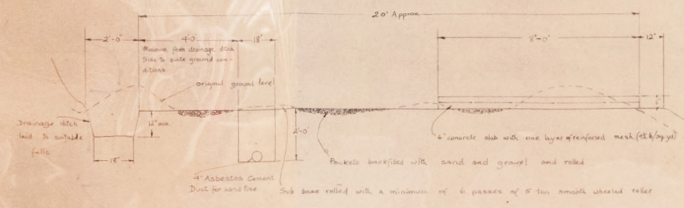
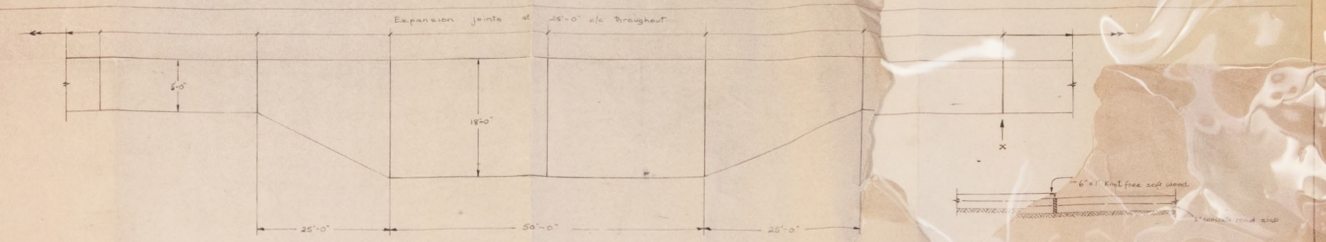
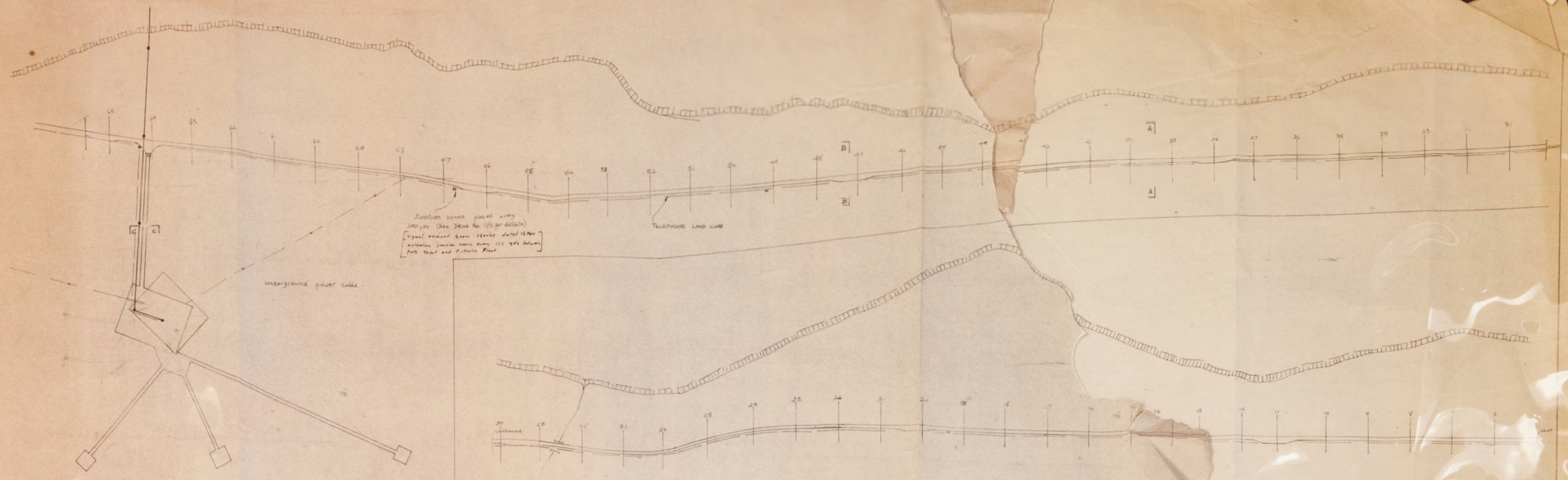
STANLEY HARBOUR



DWG NO	11/4 B	ESRO TELEMETRY STATION
SCALE	1"=100'	STANLEY PARLIAMENTS ISLANDS
DATE	2-2-66	SITE PLAN OF
DRAWN BY	J	TELEMETRY STATION
APPROVED		Rock & Alluvium

REV. 20 DATE: 27.2.66
 CHANGING DIMENSIONS BETWEEN WALLS
 CHANGING WALLS AND ALIAS LINE
 AND POSITION OF WALLS

REV. 1 DATE: 2.2.66
 LAYOUT DESIGN OF TELEMETRY
 STATION. MAP TO BE SUBMITTED
 IMMEDIATELY TO THE

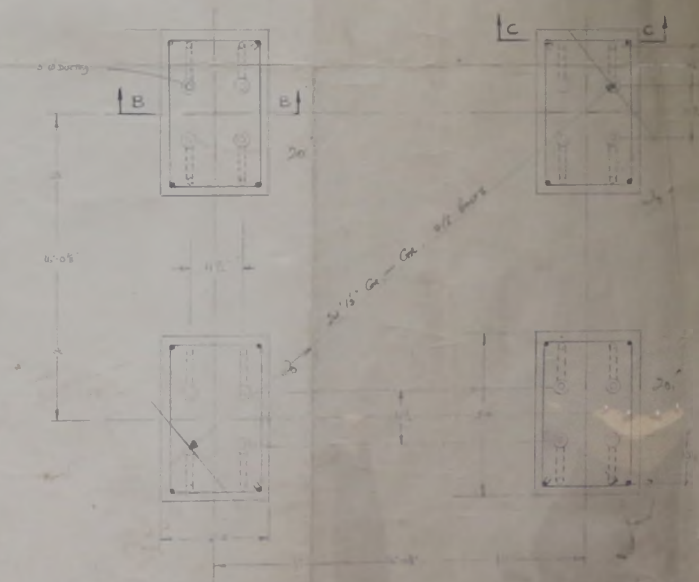
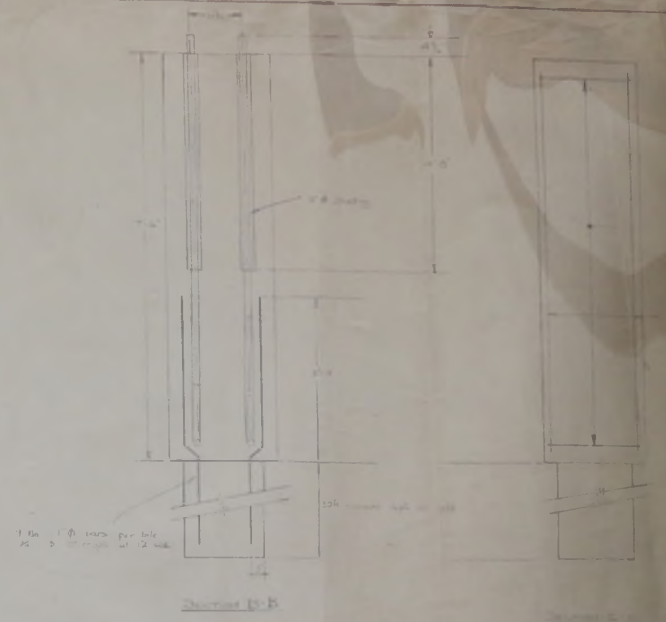
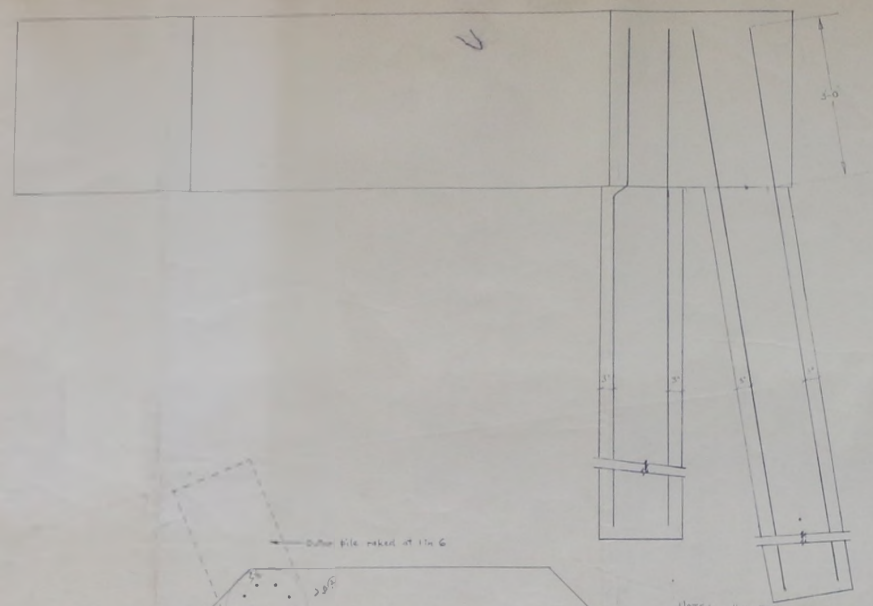


REV. B DATE 28-1-66 TELEPHONE LAND LINE ADDED FORMING OF POWER POLE ACCESS ROAD ALTERED

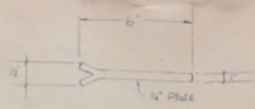
REV. A DATE 23-2-66 TELEMETRY STATION ACCESS ROAD ALTERED

DRG NO.	11/6 B	ESRO TELEMETRY STATION
SCALE	1" = 100'	STANLEY FALKLAND ISLANDS
DATE	7-4-1966	CONCRETE ROADS & HARDSTANDINGS
DRAWN BY	VA	Rock & Alumin
APPROVED BY	VA	

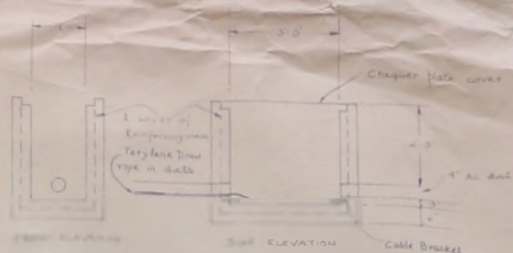
10/21/66



DATE	11/84	ESRO TELEMETRY STATION
BY	J. W. [unclear]	STANLEY
APP'D		OVERLAY TO DRG NO 11/8
Rock & Alluvium		

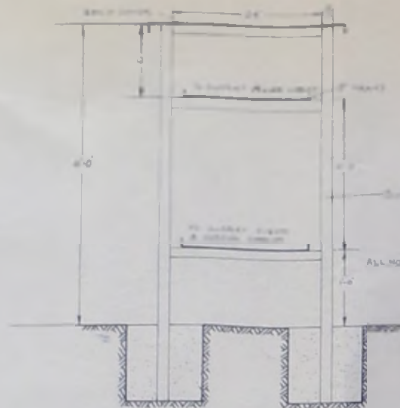


TYPICAL CABLE BRACKET
5 No Required per junction box
(SCALE: 1/2 FULL SIZE)



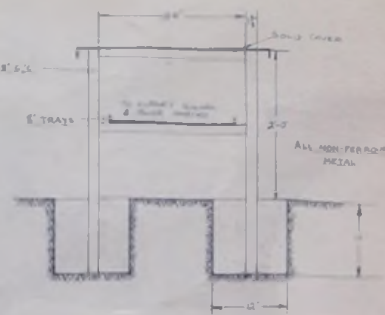
JUNCTION BOX

Find size of box to suit available chequer plate cover

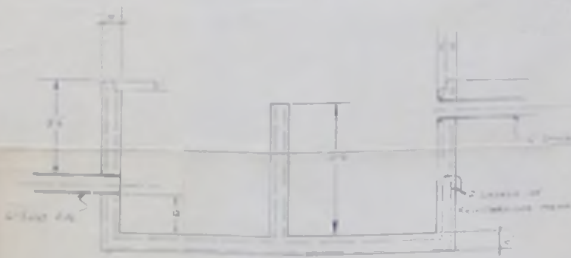


DOUBLE CABLE SUPPORT FORM CENTER
ROOM TO RECEIVE & TRANSMIT ANTENNAS

SCALE: 1/2



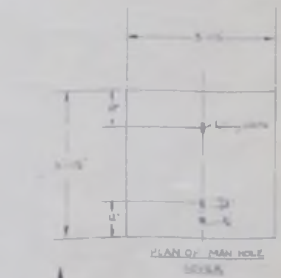
SINGLE CABLE SUPPORT FORM CENTER
ROOM TO CALIBRATION TRAYS



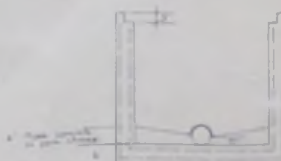
DETAILS OF MANHOLE



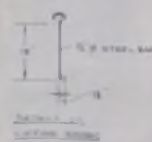
DETAILS OF SWAGE
SETTLEMENT TANK (IF REQUIRED)



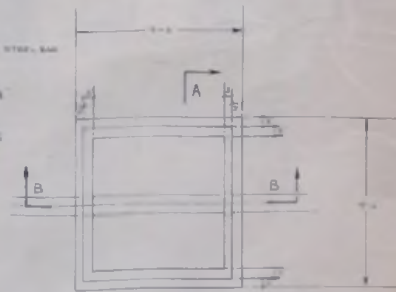
PLAN OF MANHOLE
SCALE: 1/2



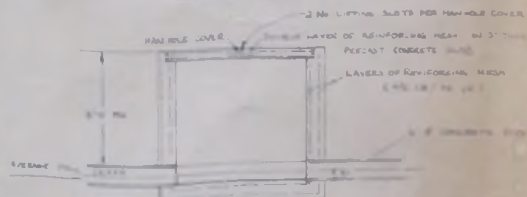
SECTION A-A



DETAILS OF 1/2" STEEL BAR



PLAN OF MANHOLE

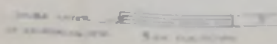


SECTION B-B

DETAILS OF MANHOLE SCALE: 1/2



PLAN



DETAILS OF MANHOLE

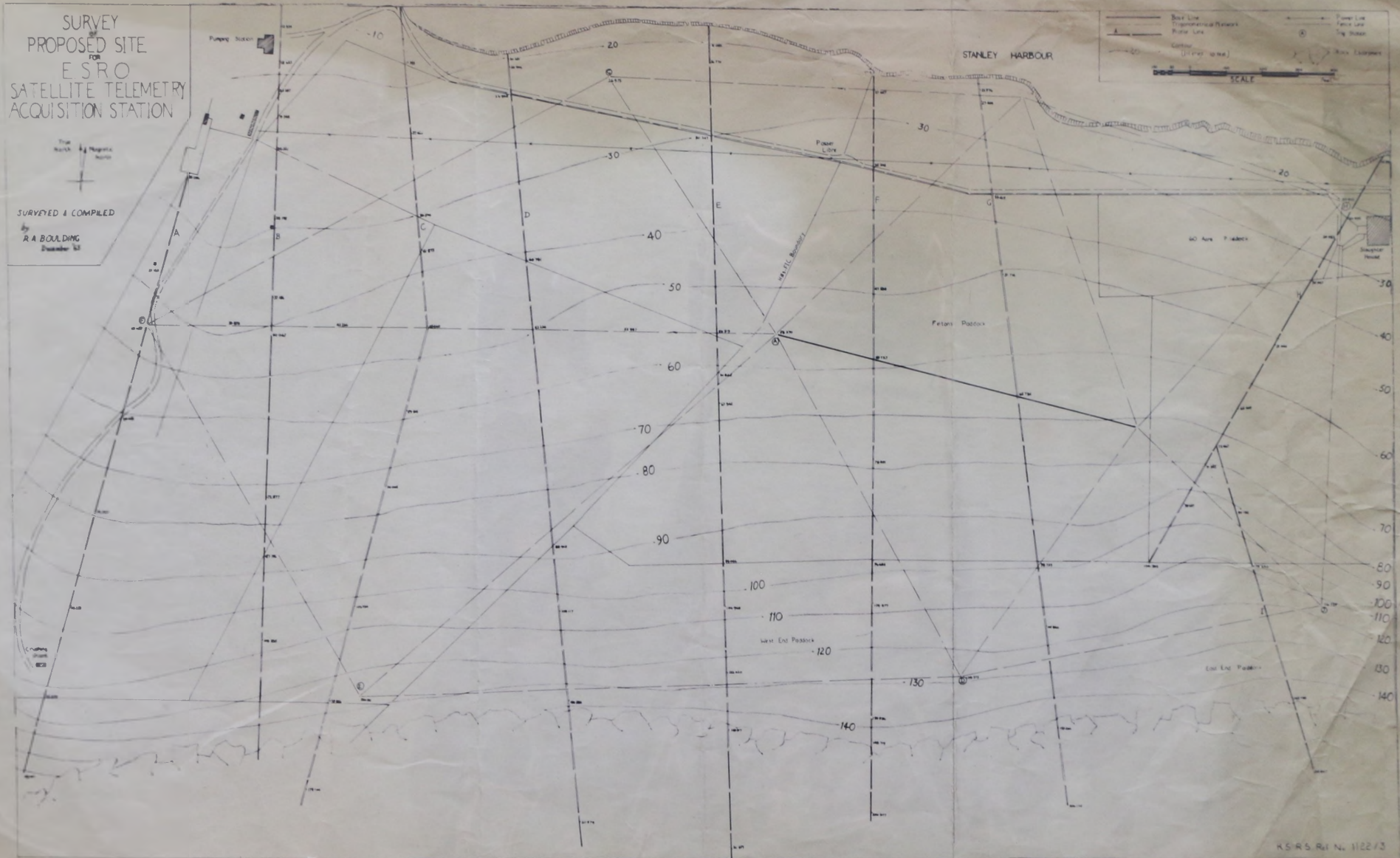
Handwritten signature

NO. 11/11A	11/11A
DATE	5/1/66
SCALE	1/2
BY	S-B-100
CHECKED BY	4
DATE	5/1/66

ESRO TELEMETRY STATION
STANLEY FALKLAND ISLANDS

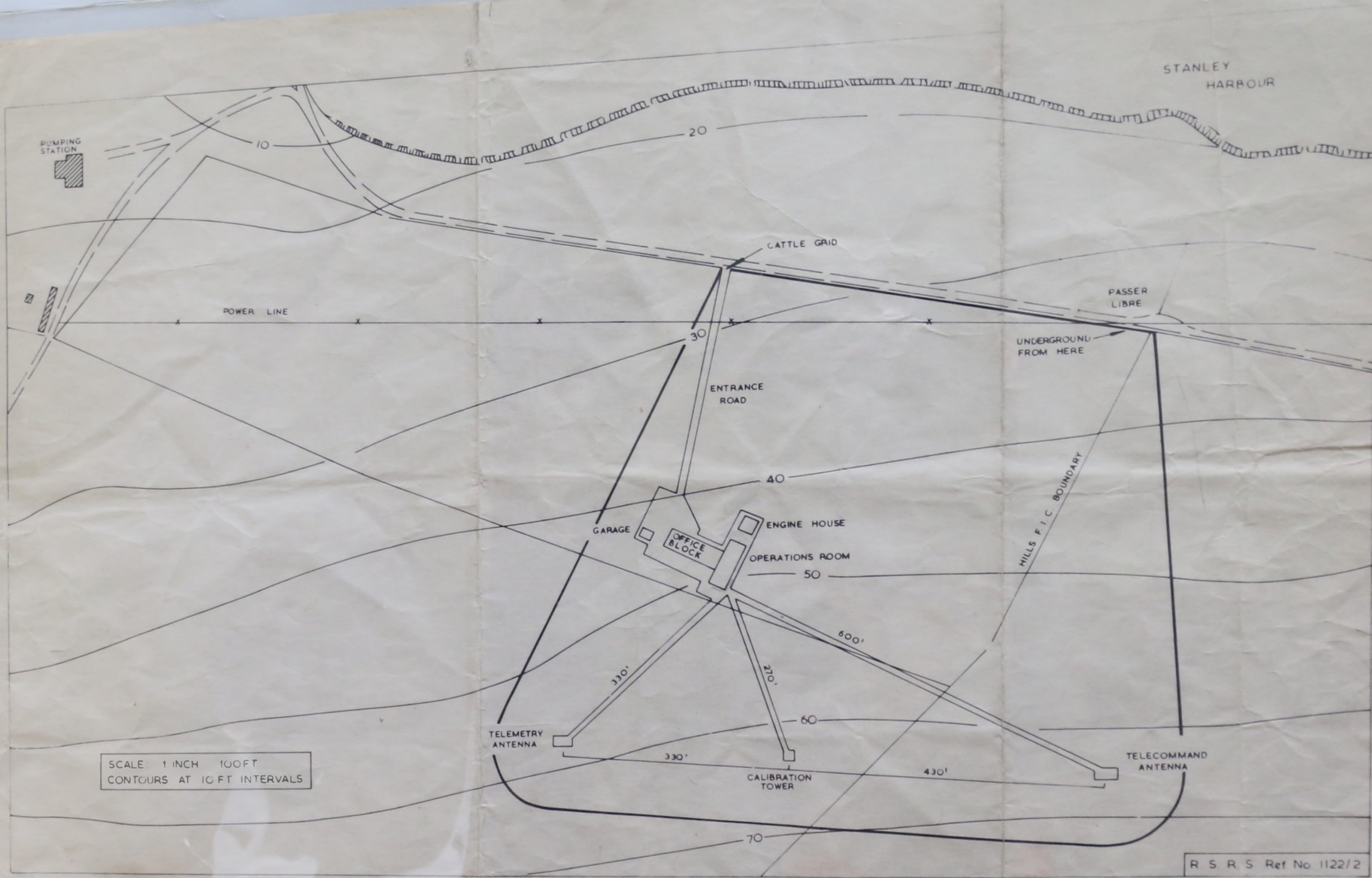
MISCELLANEOUS
R.C. DETAILS

Rock & Alluvium



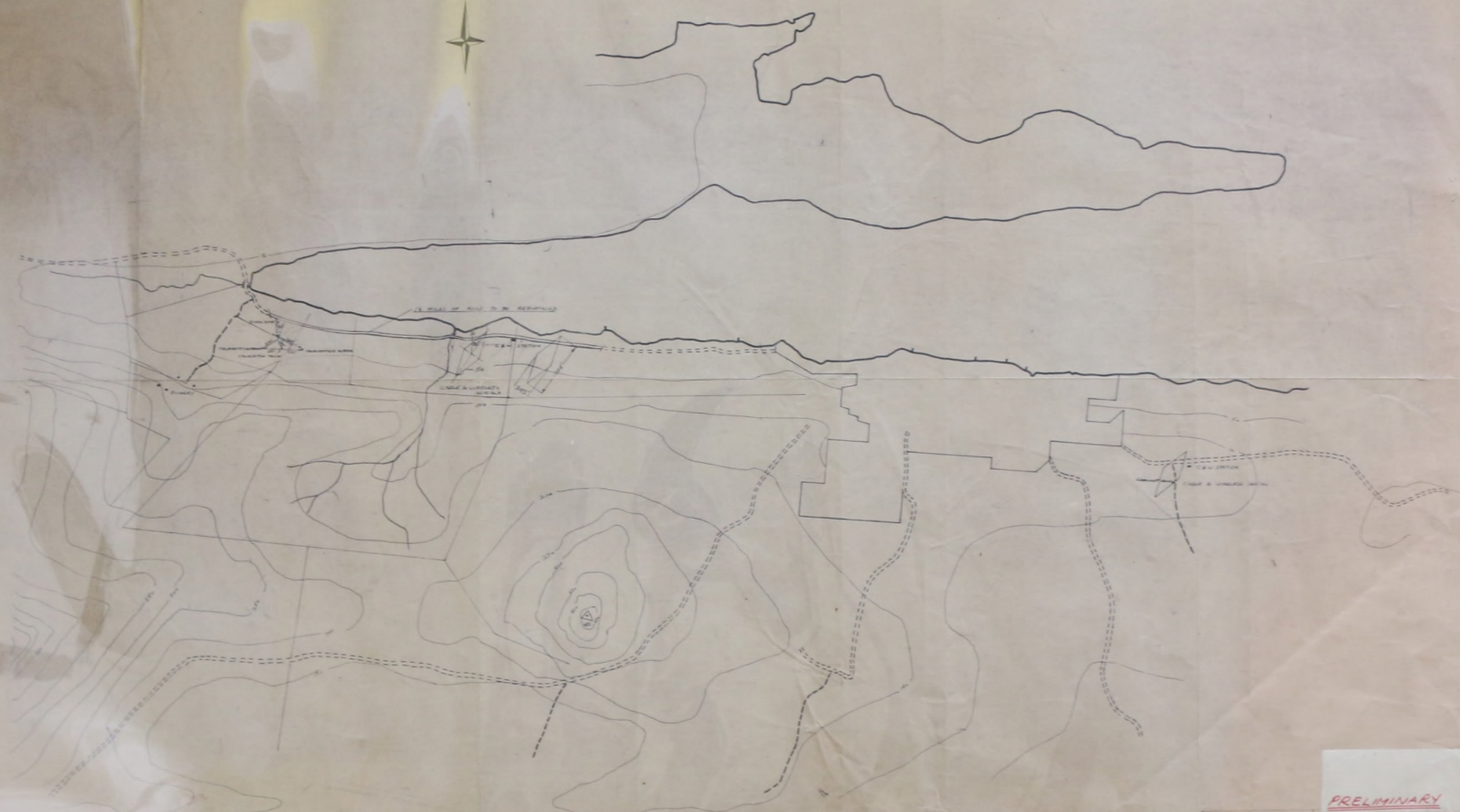
- 1122/2 - DEC 1965

ESRO-



SCALE 1 INCH 100 FT
CONTOURS AT 10 FT INTERVALS

R. S. R. S Ref No 1122/2



PRELIMINARY

DATE	11/2	ESRO TELEMETRY STATION
SCALE	1:10,000	2000' SQUARES
TITLE		GENERAL ARRANGEMENT
		OF ANTENNA SITES

SEE 2 SHEETS
FOR 2 SHEETS AND 100' MAP

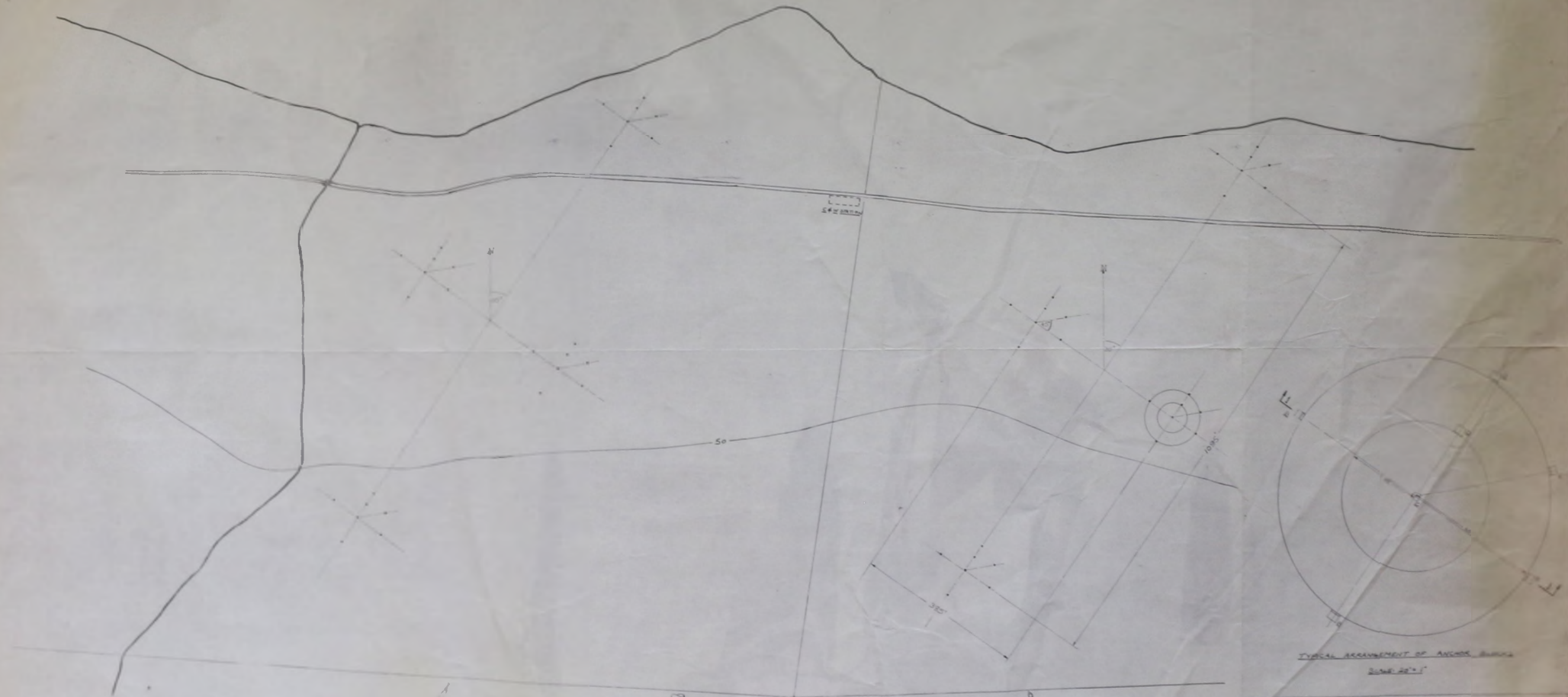
Rock & Alluvium

ENGINEERS LIMITED

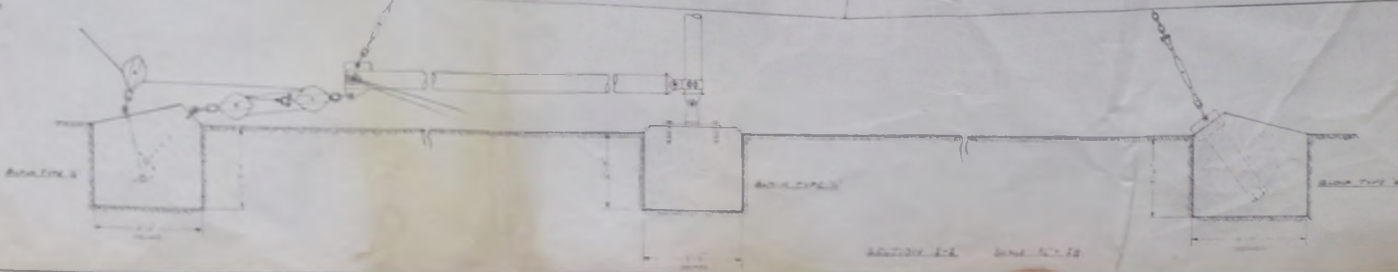


REV. C. DATE 27-7-66 TELEPHONE EXCHANGE, TELEMETRY STATION, ANTENNA PLANT & SITES OF ANTENNA SITES. SCALE 1:10,000	DRAW. NO. 11/2 C	ESRO TELEMETRY STATION STANLEY FALKLAND ISLANDS
REV. B. DATE 23-APRIL-1966 C & N & TELEMETRY SITE ALTERED	DATE 11-1-66	GENERAL ARRANGEMENT OF ANTENNA SITES.
REV. A. 24-1-1966 CABLE & WIRELESS & ESRO SITE, ANTENNA	DESIGNED BY CHECKED BY	Rock & Alluvium ENGINEERS LIMITED

48 Victoria St.
London E.C.1
ABBY 1440

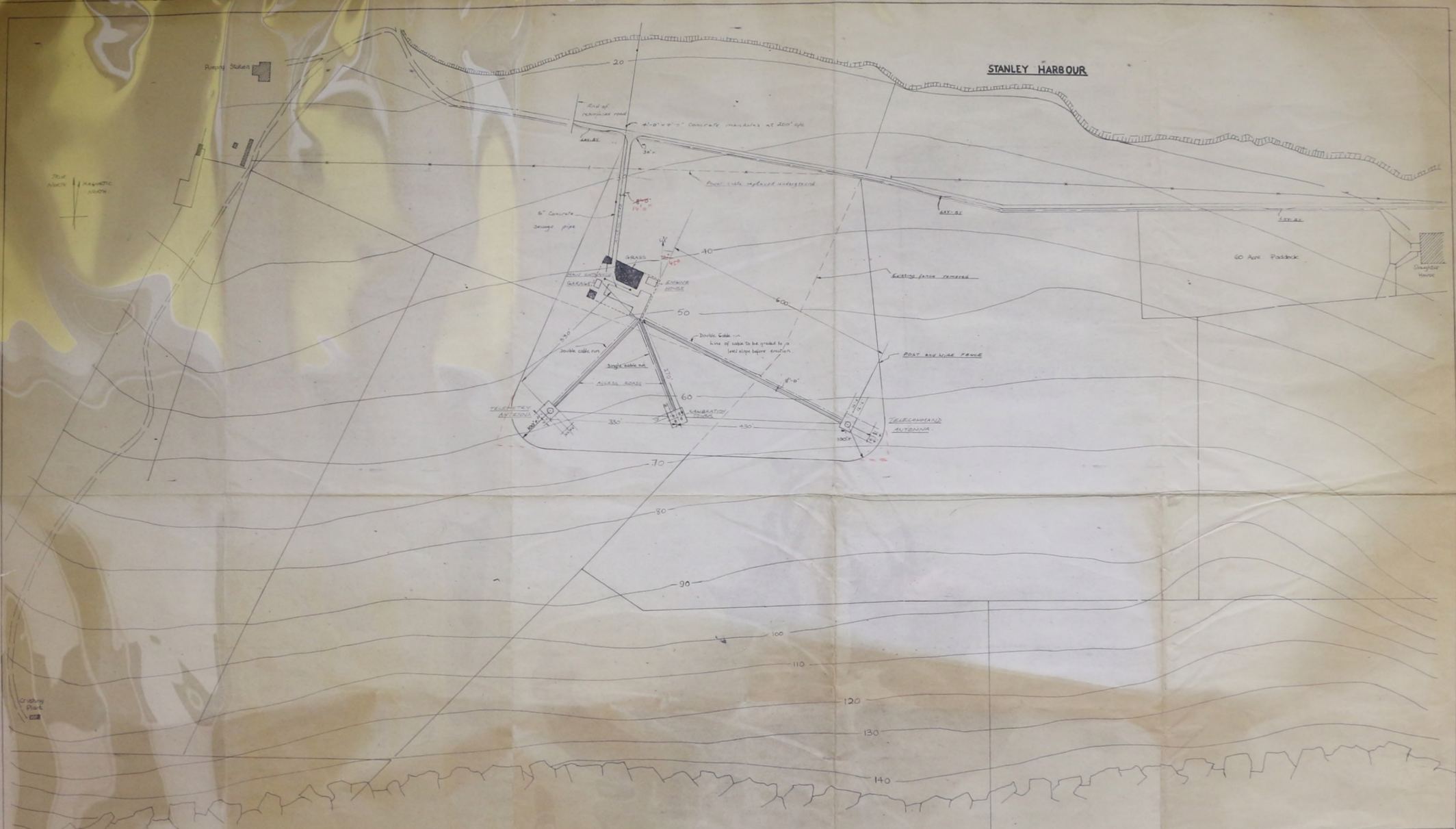


TYPICAL ARRANGEMENT OF ANCOCK BUILDING
DIM. 20' x 12'

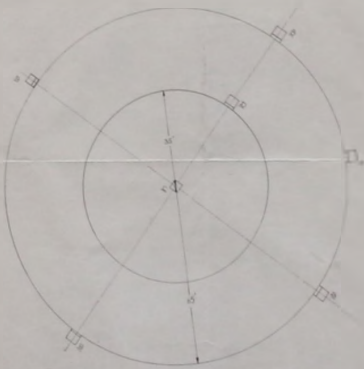
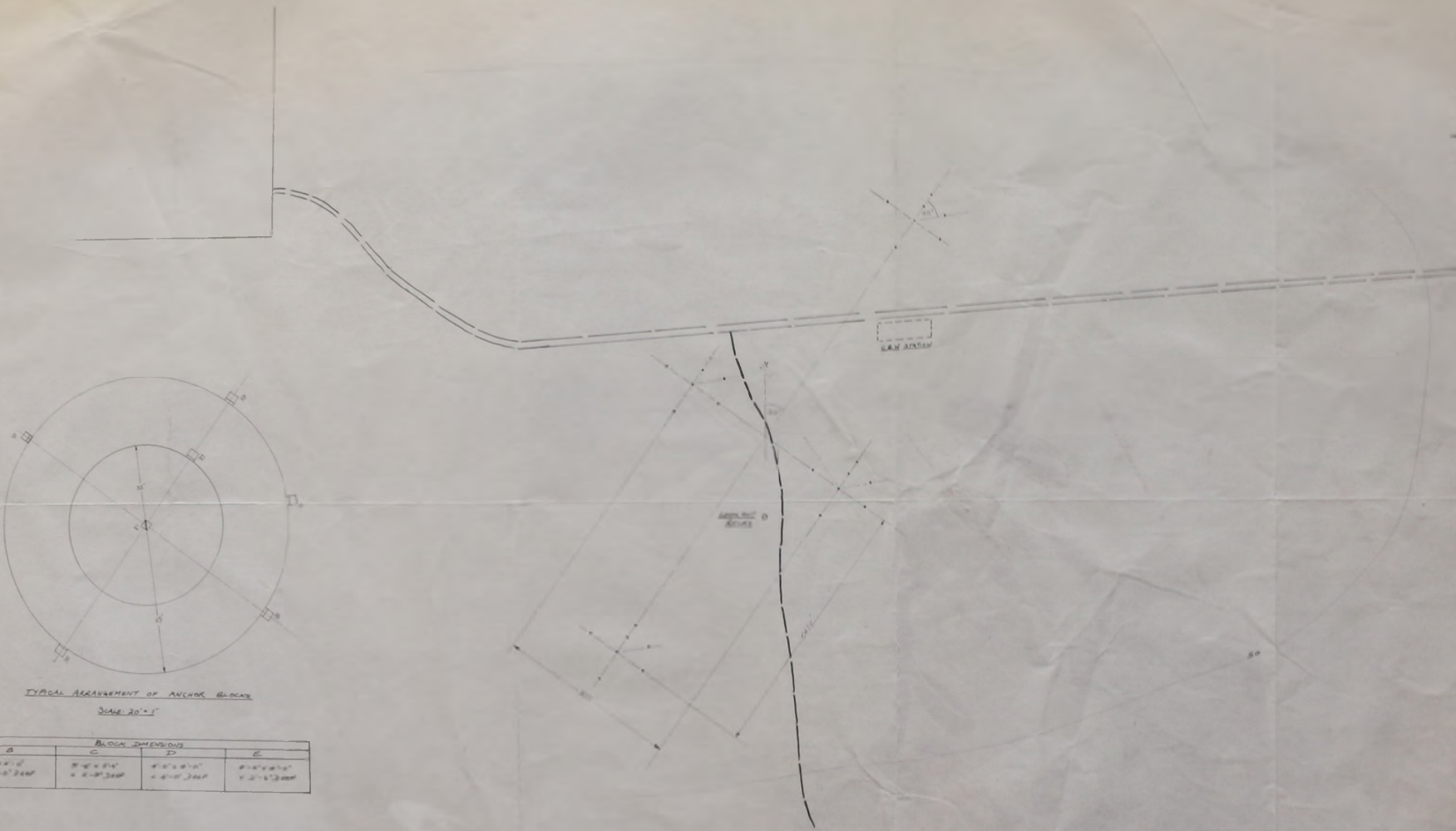


BLANK POSITIONING			
A	B	C	D
4'0" x 4'0"	2'0" x 2'0"	4'0" x 4'0"	4'0" x 4'0"
AT-1-200P	AT-1-210P	AT-1-210P	AT-1-210P

NO. 1113
 DATE 1-28-66
 DRAWN BY
 CHECKED BY
 APPROVED BY
 TITLE
 GENERAL ARRANGEMENT OF ANTENNA SITES
Rock & Alluvium



<p>SCALE</p>		
DWG NO	11/4	ESRO TELEMETRY STATION
SCALE	1"=100'	PORT STANLEY
DATE	3-2-66	SITE PLAN OF
DRAWN BY		TELEMETRY STATION
APPROVED		Rock & Alluvium



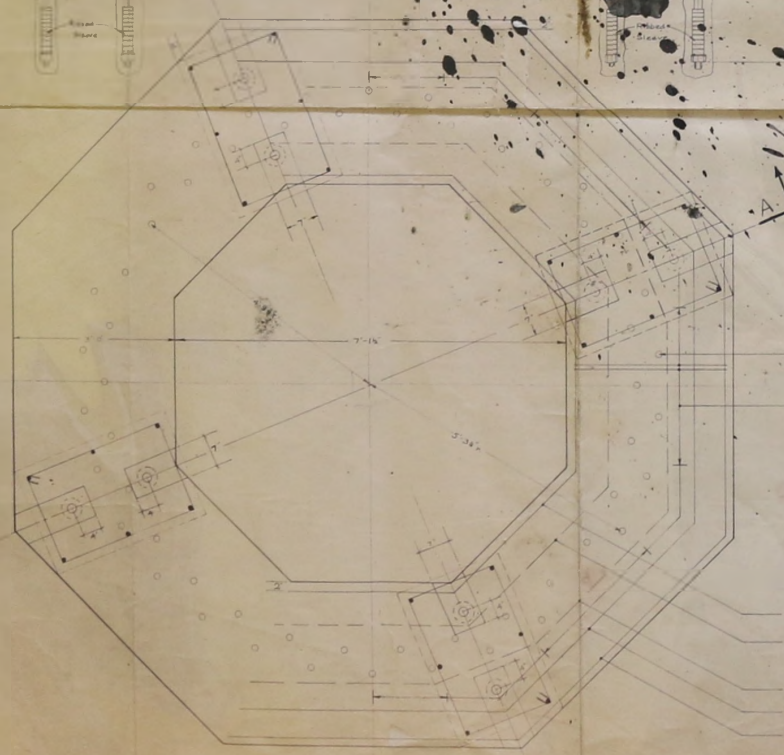
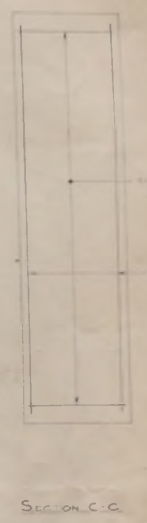
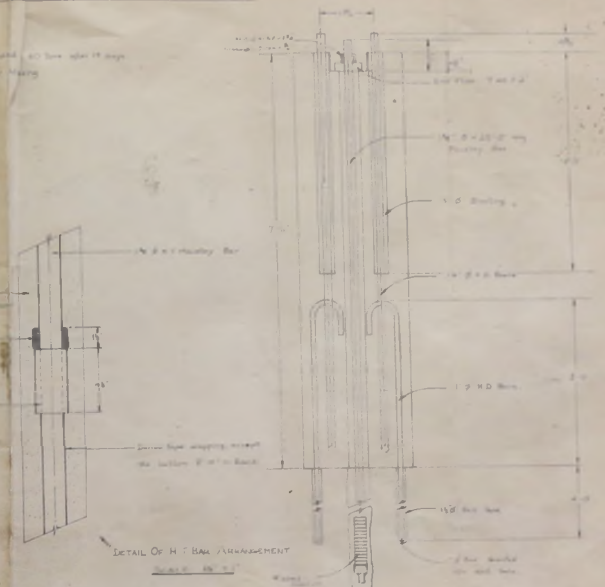
TYPICAL ARRANGEMENT OF ANCHOR BLOCKS
SCALE 20"=1'

BLOCK DIMENSIONS			
A	C	D	E
8'0" x 12'0"	8'0" x 12'0"	8'0" x 12'0"	8'0" x 12'0"
4'0" x 12'0"	4'0" x 12'0"	4'0" x 12'0"	4'0" x 12'0"

PRELIMINARY

DESIGN NO.	1175	ESRO TELETYPE STATION
DATE	1966	POST OFFICE
BY	E. J. HAY	C.W. ANTENNA AT
		LOOKOUT ROCKS

Rock & Alluvium

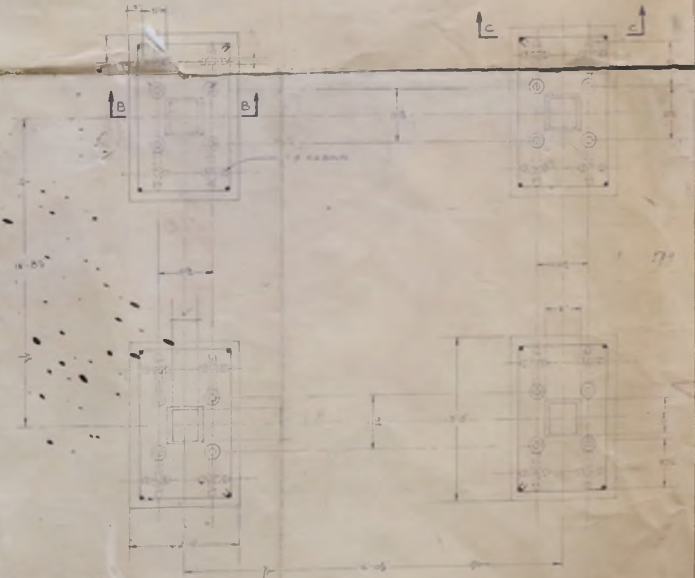


Positions of existing main sets fixed by template provided by others.
 2 - 1/4 No. 10 of diameter 1/4\"/>

RECEIVE & TRANSMIT ANTENNA IDENTICAL

2 No THUS

- 8 No. 1/2 No. 10
- 4 No. 1/2 No. 8
- 4 No. 1/2 No. 6
- 4 No. 1/2 No. 4
- 8 No. 1/2 No. 2



PLAN ON BASE OF CALIBRATION TOWER

NO.	U/S	ESRO TOWER CALIBRATION
DATE	10/11/66	Part 1/3
BY	ESRO	ESRO Tower Calibration
CHECKED		
APPROVED		
SCALE		

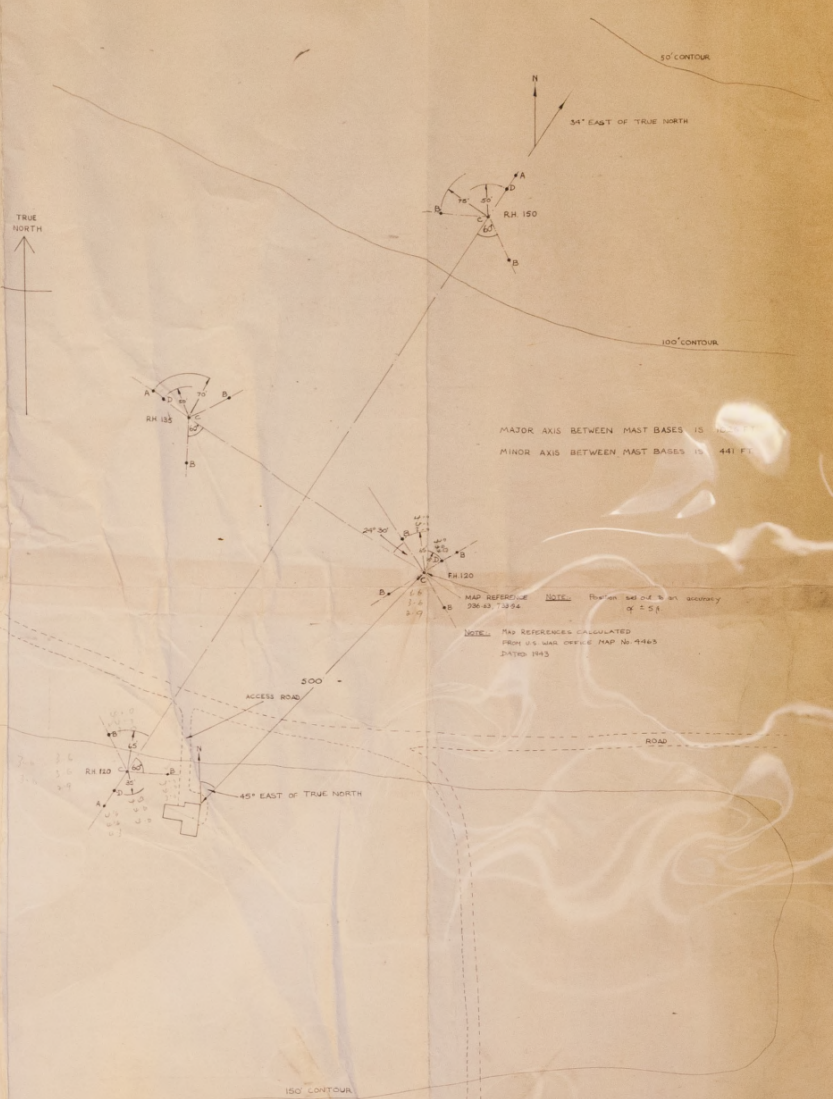
Rock & Alluvium

TYPICAL BLOCK TYPE D

BLOCK C

TYPICAL BLOCK TYPE B

MAST TYPE		RAD. R1 FT.		RAD. R2 FT.		BLOCK DIMENSIONS			
						'A'	'B'	'C'	'E'
F.H.	90	45	28	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"
F.H.	105	55	28	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"
F.H.	120	45	35	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"
F.H.	150	75	50	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"
R.H.	80	45	28	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"
R.H.	105	55	28	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"
R.H.	120	45	35	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"
R.H.	155	70	50	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"
R.H.	150	75	50	4'-0" x 4'-0"	4'-0" Deep	3'-4" x 3'-4"	3'-4" x 3'-4"	3'-0" x 3'-0"	3'-0" x 3'-0"



MAJOR AXIS BETWEEN MAST BASES IS
MINOR AXIS BETWEEN MAST BASES IS 441 FT.

NOTE: MAP REFERENCES CALCULATED FROM U.S. NAUTIC MAP NO. 4465 DATED 1953

DRG No. 11/9
SCALE: 1/1000 (1/8" TO 1 FT.)
DATE: 28-4-1966
DRAWN BY: [Signature]
APPROVED: [Signature]

ESRO TELEMETRY STATION
PORT STANLEY
CABLE & WIRELESS TRANSMITTER
AERIAL BASES

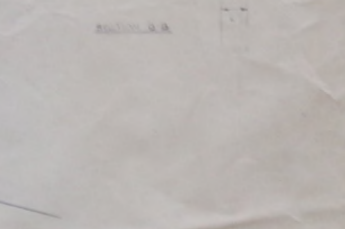
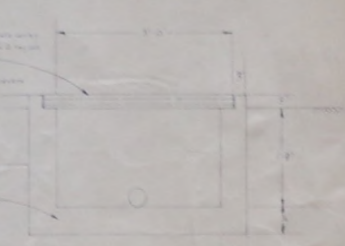
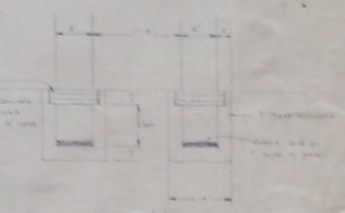
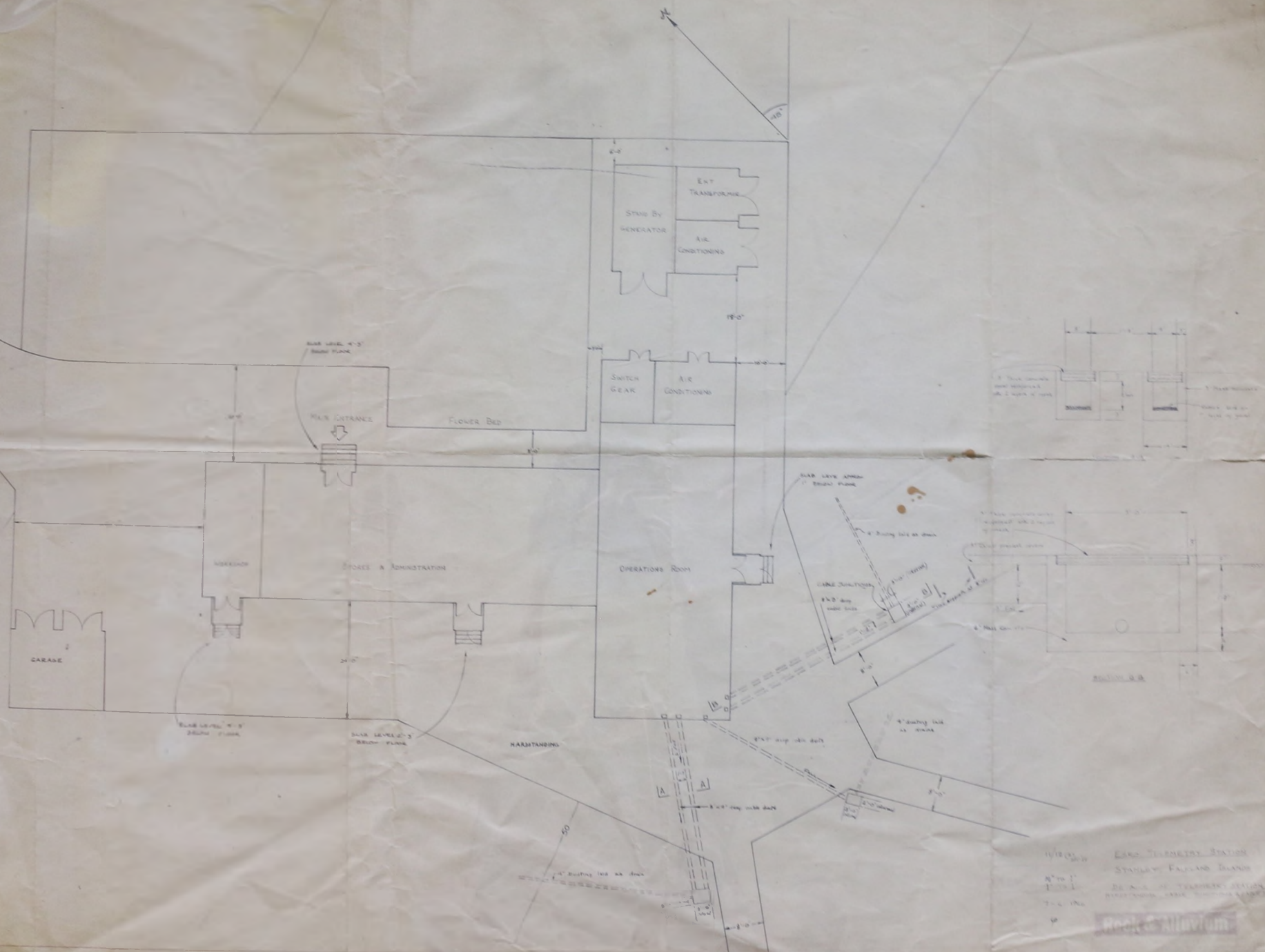


OVERHEAD POWER CABLE PLACES AND TELEPHONE LINES SHOULD BE MARKED ONLY

NOTE: MAP REFERENCE COORDINATES ARE IN U.S. NAUTIC MILES

ESRO Telemetry Station
 PORT STAGES
 CABLE & WIRELESS RECEIVING
 AERIAL BASES

Rock & Alluvium



ESRO TELEMETRY STATION
 STANLEY FALLS ISLAND
 DEPARTMENT OF TELEMETRY STATION
 11/12 A
 7 JUN 1966

