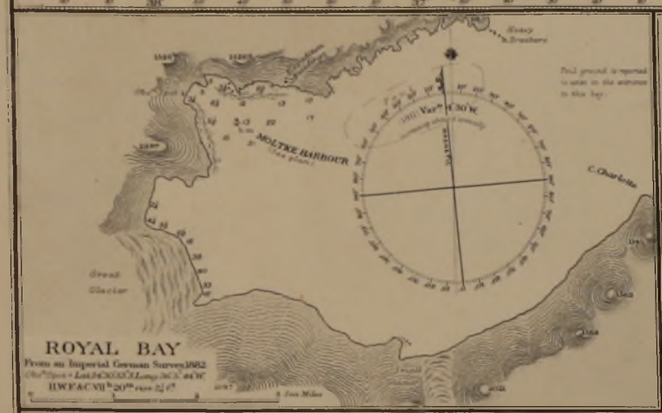
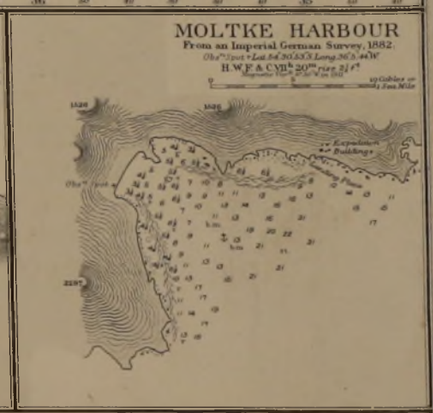
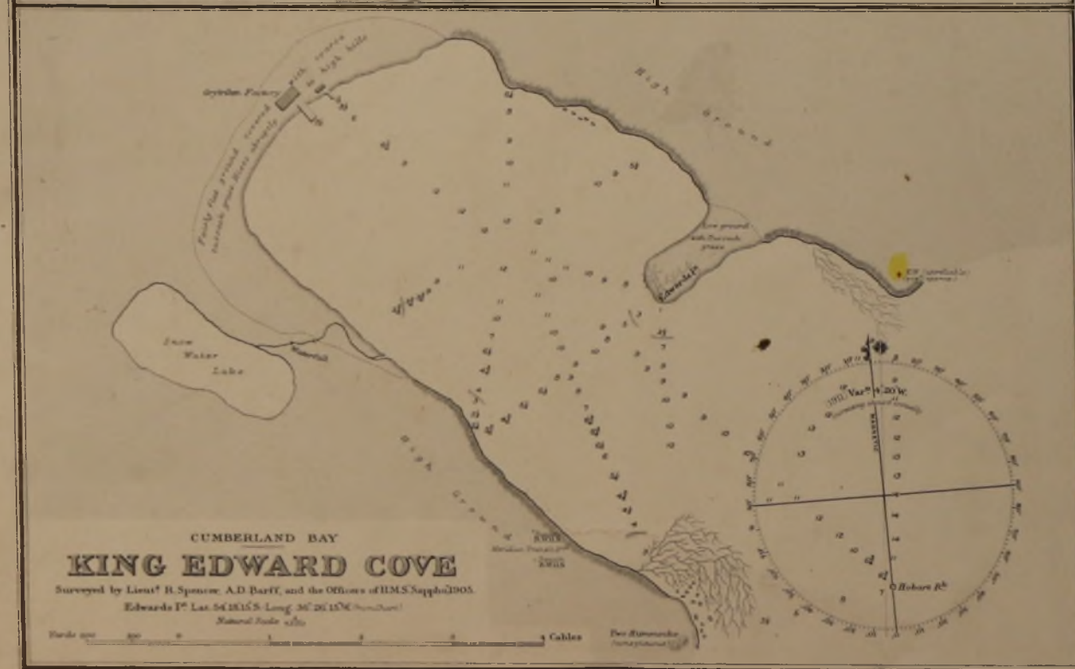
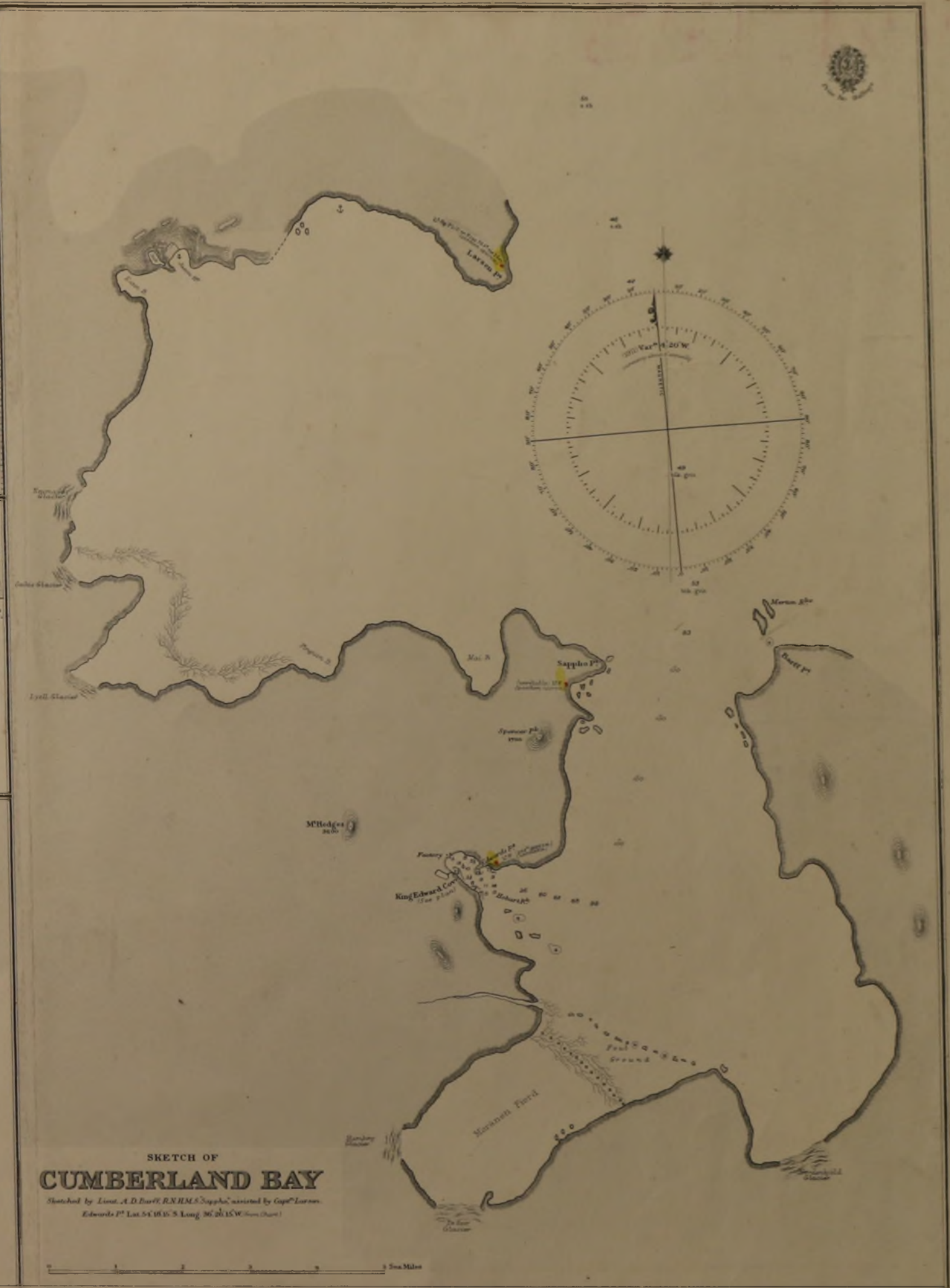
SOUTH GEORGIA - SOUTH GEORGIA, ROYAL BAY, MOLTKE... - 1906
MC2-61-0001
SOUTH GEORGIA - LAND









London, Published at the Admiralty, 1st July 1906, under the Superintendence of Rear Admiral A. Mostyn Field F.R.S. Hydrographer.
Sold by J.D. Potter Agent for the sale of the Admiralty Charts, 391 Strand.
Engraved by Davies & Company.

SOUTH GEORGIA - SOUTH GEORGIA - C1908
MC2-61-0002

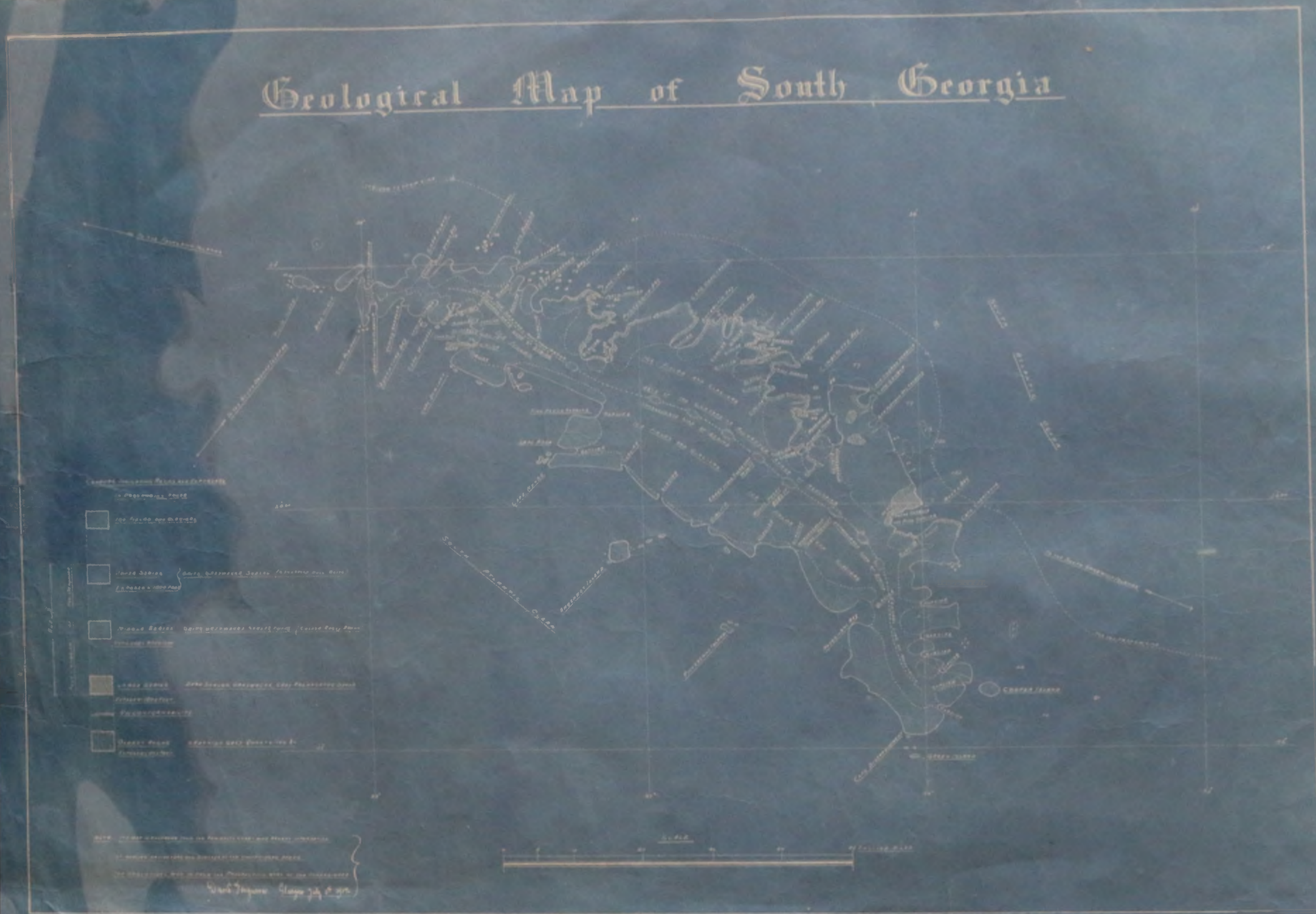
SOUTH GEORGIA - SKETCH OF JASON HARBOUR SOUTH GEORGIA - 1909
MC2-61-0003

SOUTH GEORGIA - SKETCH OF JASON HARBOUR - 9 APR 1909
MC2-61-0004

© 1992.76

SOUTH GEORGIA - GEOLOGICAL MAP OF SOUTH GEORGIA - 1912
MC2-61-0005

Geological Map of South Georgia



UTH GEORGIA - SKETCH OF SOUTH GEORGIA FROM THE LATEST... — 1912
MC2-61-0006

SOUTH GEORGIA – SÜD-GEORGIEN – C1913
MC2-61-0007

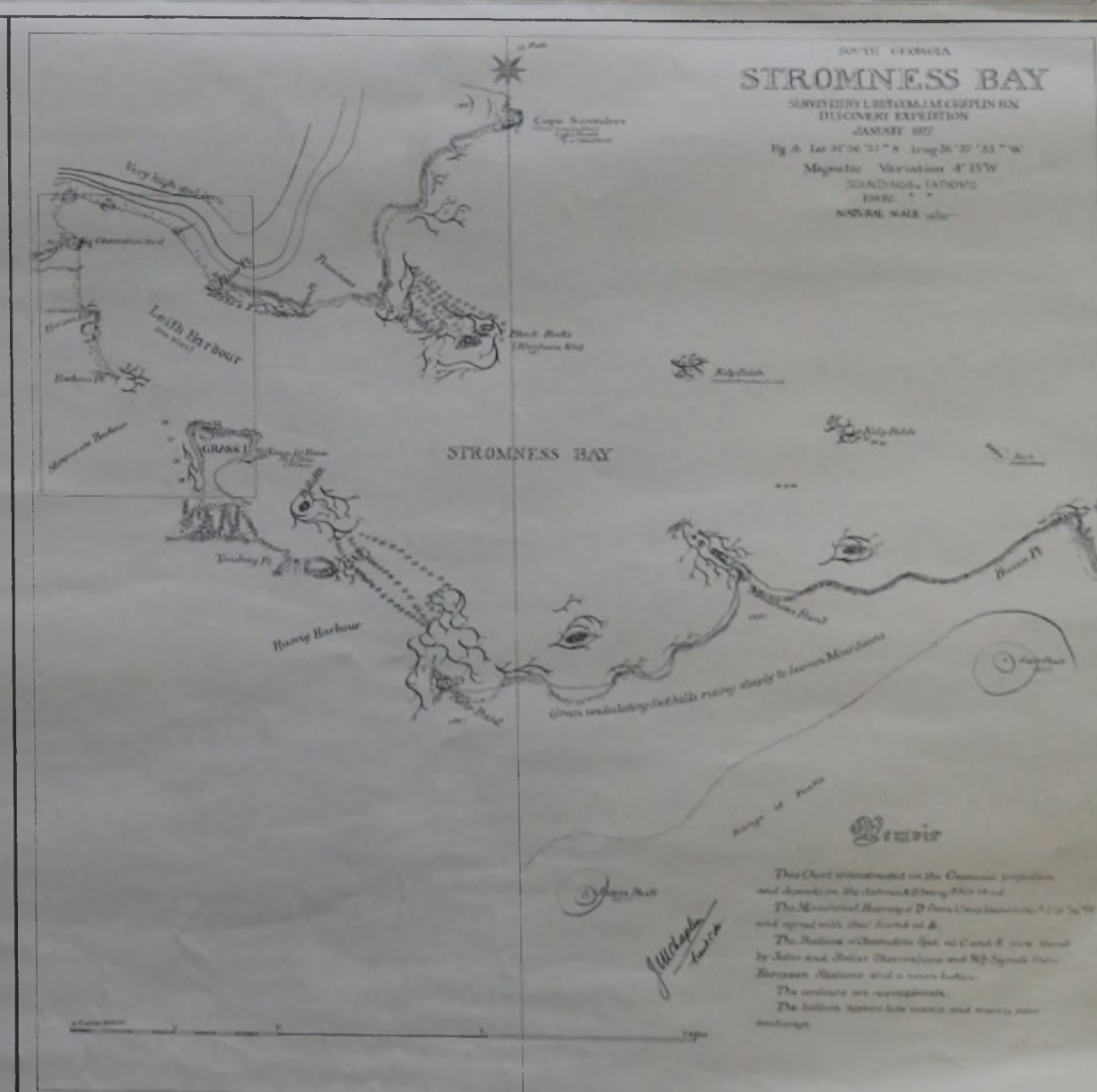
SOUTH GEORGIA - SOUTH GEORGIA - C 1916
MC2-61-0008

South Georgia.

SOUTH GEORGIA - SOUTH GEORGIA - 1919
MC2-61-0009

SOUTH GEORGIA – APPROACHES TO UNDINE HARBOUR ...-1927

MC2-61-0010



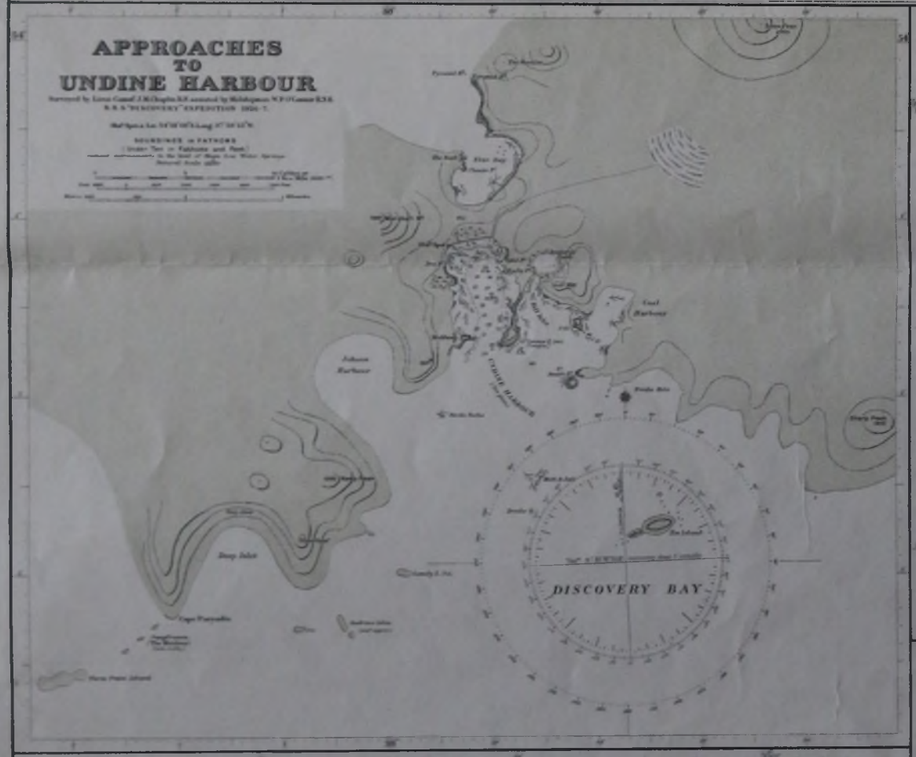
SOUTH GEORGIA - SOUTHERN OCEAN SOUTH GEORGIA - 1927

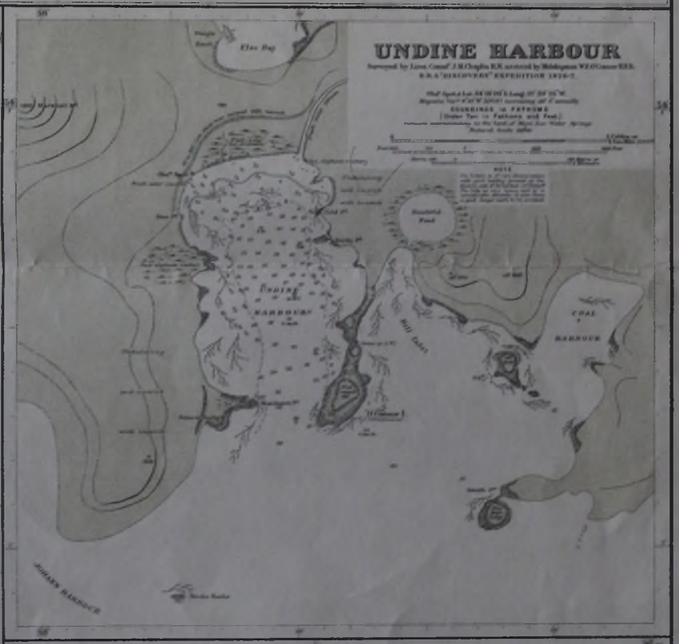
MC2-61-0011

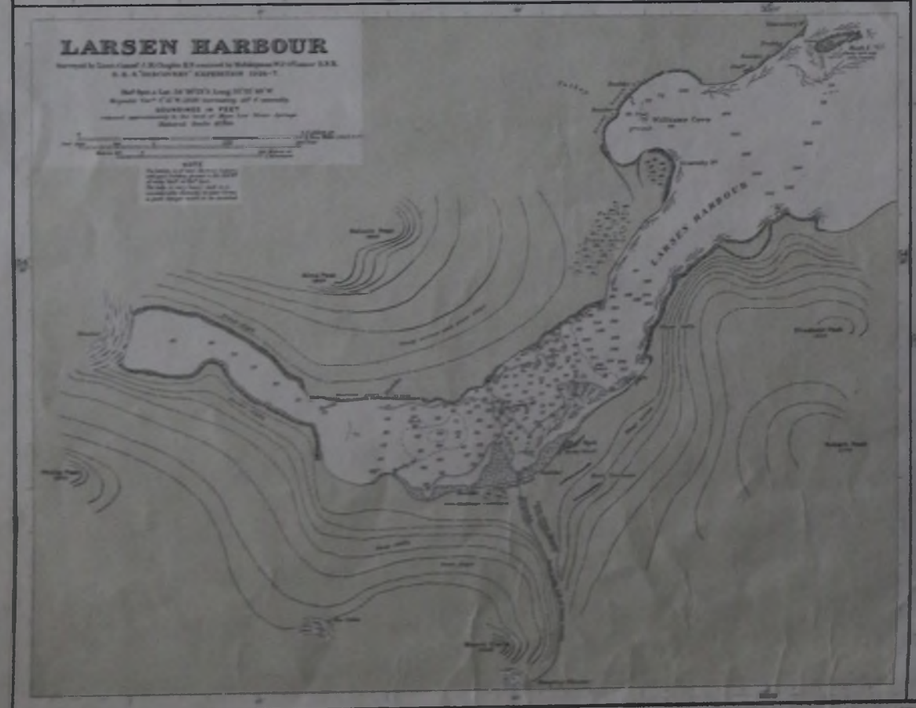
MC2-61-0012

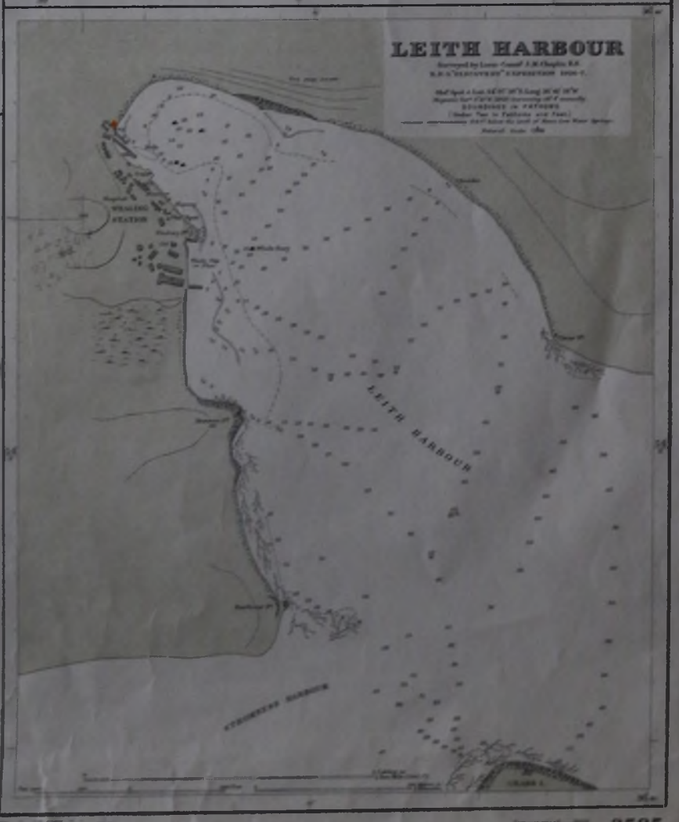
S/ SOUTH GEORGIA - SOUTHERN OCEAN SOUTH GEORGIA - 1929

PRELIMINARY CHART









SOUTH GEORGIA - HARBOURS AND ANCHORAGES IN... - 3579 - 24 MAY 1929

MC2-61-0013

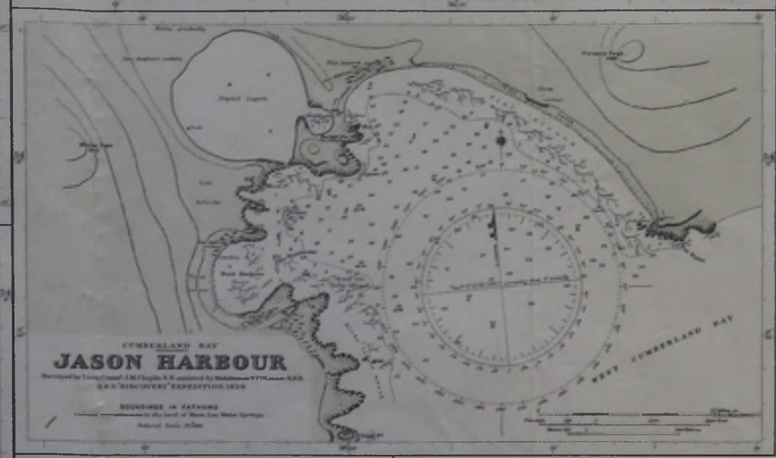
HARBOURS AND ANCHORAGES IN SOUTH GEORGIA

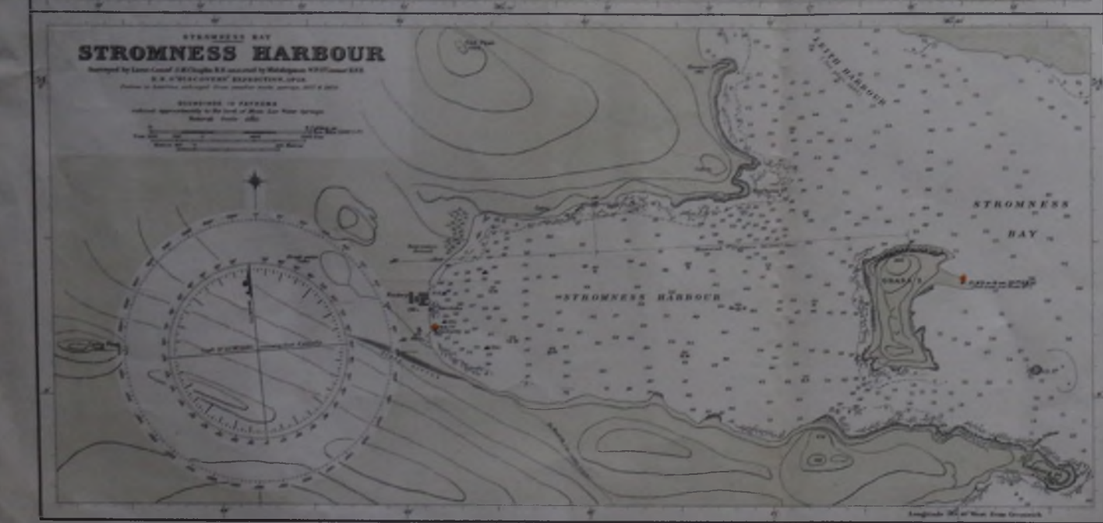
SOUTH GEORGIA — HARBOURS AND ANCHORAGES IN SOUTH GEORGIA — 1930

MC2-61-C

PRELIMINARY CHART

HARBOURS AND ANCHORAGES IN SOUTH GEORGIA



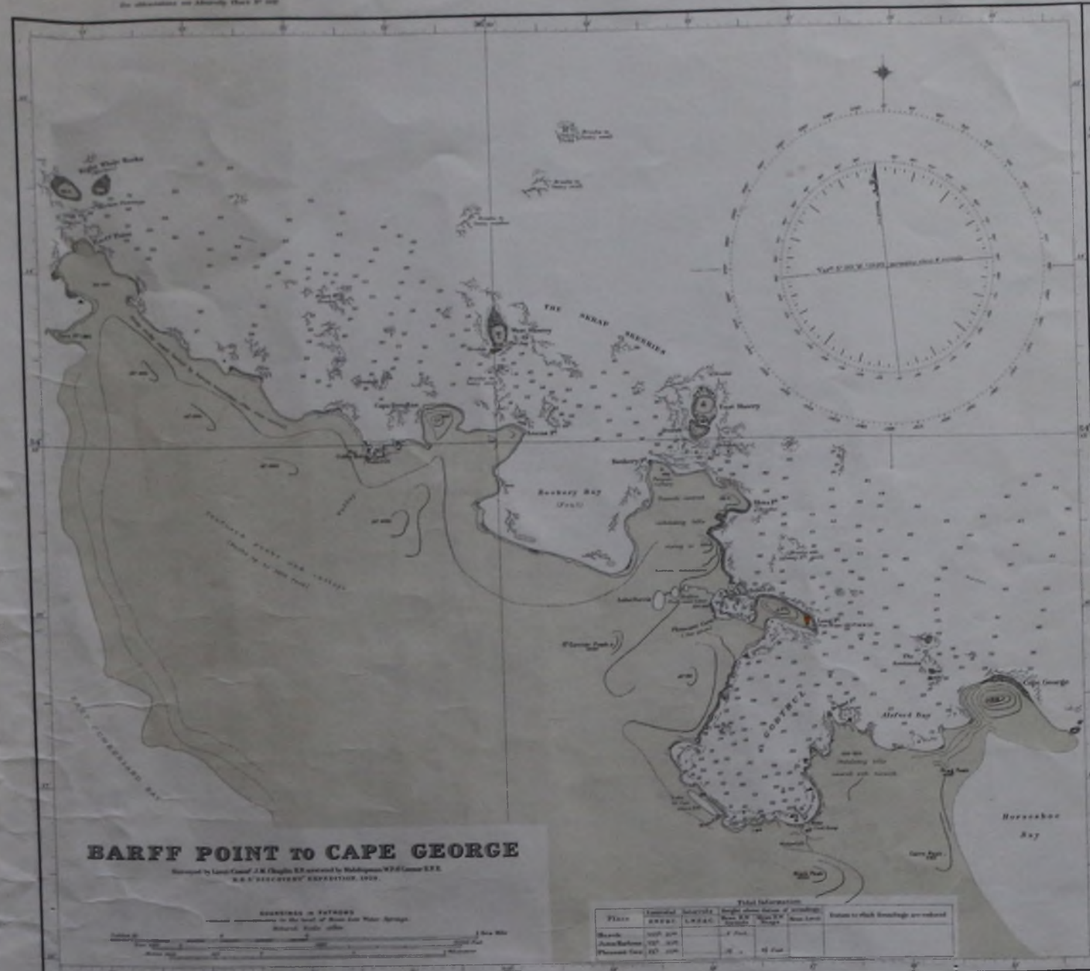


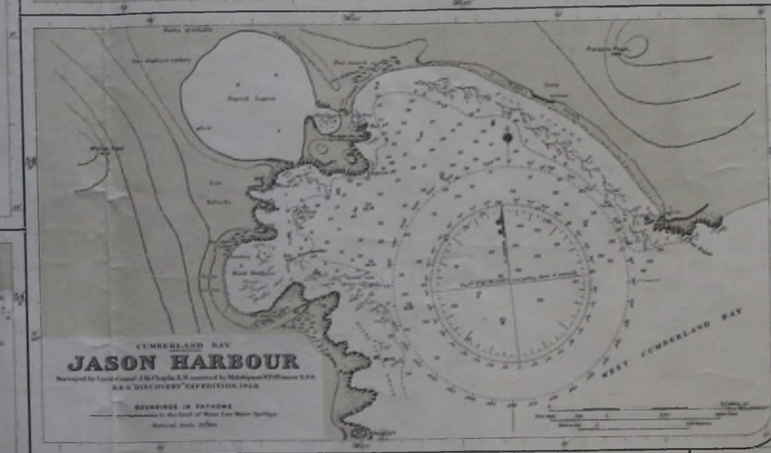
SOUTH GEORGIA - HARBOURS AND ANCHORAGES IN SOUTH GEORGIA - 1931

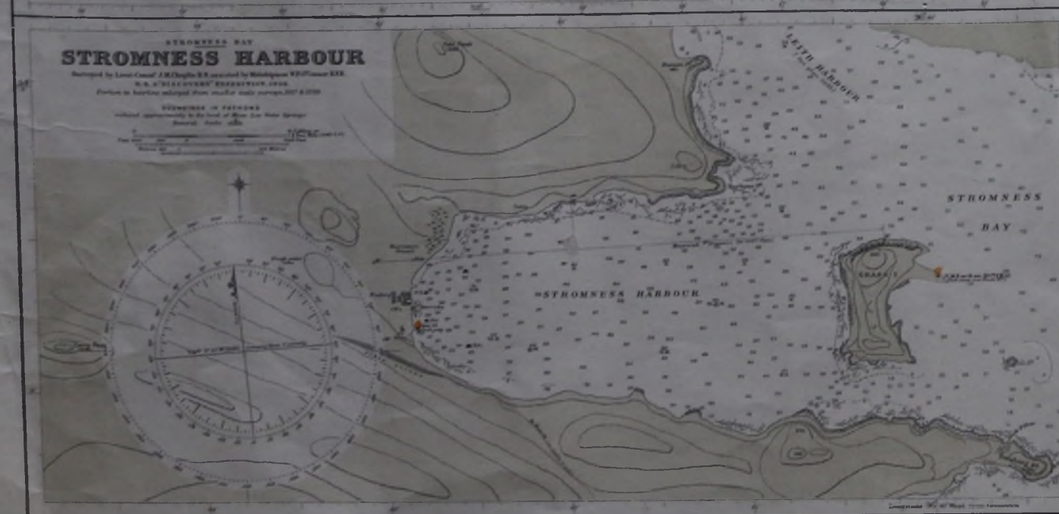
MC2-61-0015

PRELIMINARY CHART

HARBOURS AND ANCHORAGES IN SOUTH GEORGIA







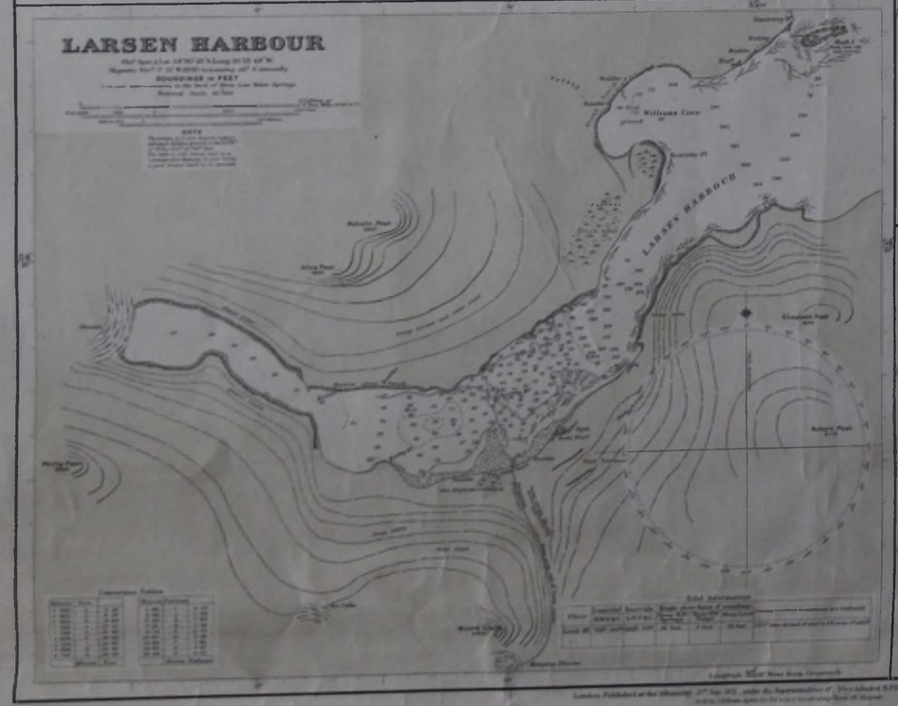
London. Published at the Admiralty [illegible] 1932 under the Superintendence of Rear-Admiral R.F. Douglas, C.B., C.M.G., Hydrographer.
Sold by all Map Agents from the price of the all-sorts Chart, 3d. Admiralty.

MC2-61-0016

SOUTH GEORGIA - HARBOURS AND ANCHORAGES IN SOUTH GEORGIA - 1931

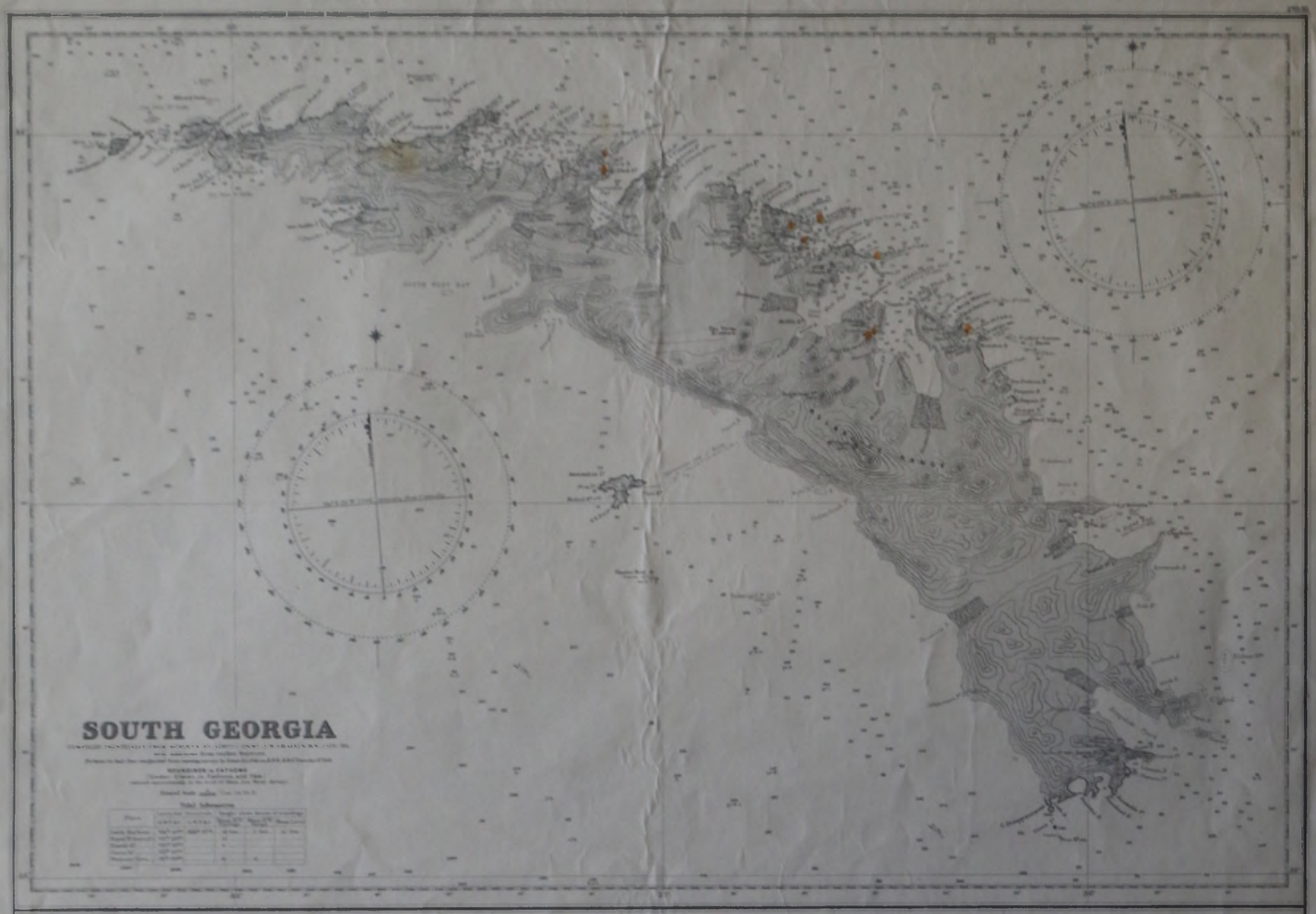
PRELIMINARY CHART

HARBOURS AND ANCHORAGES IN SOUTH GEORGIA



3585

MC2-61-0017



SOUTH GEORGIA - APPROACHES TO SOUTH GEORGIA - 1935

MC2-61

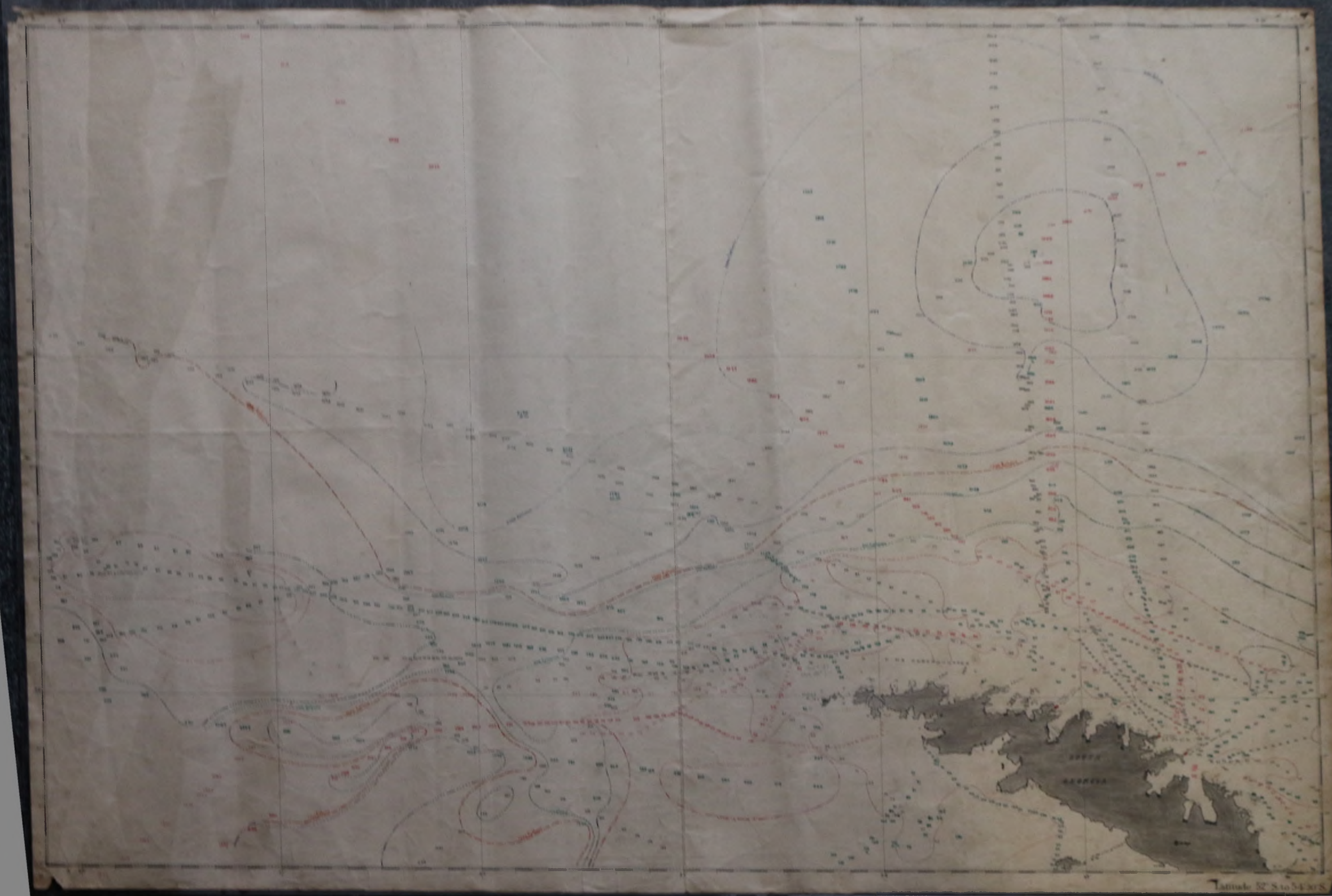
SOUTH GEORGIA - APPROACHES TO SOUTH GEORGIA - 1935

SOUTH GEORGIA — SOUTH GEORGIA SHEET I NE — PRE 1936

MC2-61-0019

SOUTH GEORGIA - SOUTH GEORGIA SHEET II NW - PRS 1936

MC2-61-0020



SOUTH GEORGIA - SOUTH GEORGIA SHEET III SE — PRE 1936

MC2-61-0021

Latitude 54° S. to 56° 20' S.

SOUTH GEORGIA - SOUTH GEORGIA SHEET IV SW — PRE 1936

MC2-61-0022

Latitude 54° S. to 56° 20' S.

SOUTH GEORGIA - FALKLAND ISLANDS DEPENDENCIES SOUTH GEORGIA - 1958

MC2-61-0023

1:200,000

FALKLAND ISLANDS DEPENDENCIES

SOUTH GEORGIA

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SOUTH GEORGIA — JOINT OPERATIONS GRAPHIC-AIR — 1971

MC2-61-0024

SOUTH GEORGIA ICE ELEVATION CHANGES DETERMINED FROM CARTOGRAPHY AND SRTM DATA

Charles Porter[1-2], Ariel Santana[3-4], Carlos Olave[3] and Nicolás Butorović[3]

[1]Patagonia Research Foundation, Damariscotta, ME. [2]Climatic Change Institute. University of Maine, Orono, ME. [3]CEQUA, Punta Arenas. [4]Universidad de Magallanes, Punta Arenas.

INTRODUCTION

South Georgia, centered near 54°S, 37°W, is a heavily glacierized subantarctic island located just south of the Antarctic Convergence Zone and within the maximum northern limit of sea ice associated with Antarctica. Changes in these key global climate boundry positions profoundly affect world climate.

The island is roughly 150 km long and 30 km wide and oriented in a northwest-southeast direction, with approximately 56% of its surface glacierized (Smith, 1960) and mountain ranges rising to 2960 masl.

AWS data show prevailing wind from the west bringing a cool wet climate with a mean annual temperature of 2.0°C and a mean annual precipitation of c. 1600 mm. The southwestern side of the island is exposed to low cloud and severe weather, while the northeastern side may experience calm and clear weather.

OBJECTIVES

Previous published studies (Smith, 1960; Hogg, 1982; Hayward, 1983; Timmis, 1986; Gordon, 1992) document glacier fluctuations mostly on the accessible northeast coast of South Georgia. Glacier types studied include corrie, valley, and tidewater glaciers.
Results show that the corrie and small valley glaciers have retreated since the 1930 advance, while large valley and tidewater glaciers started receding only after 1970.
While these studies are based on observations made regarding ice front positions, the resulting data are not sufficient to estimate ice elevation change needed to calculate ice volume loss. Here we present a study determining ice elevation change on South Georgia spanning 45 years (1956-2000).

Landsat ETM+ 206/098 satellite image adquired February, 7, 2003

METHODS

NASA flew the Shuttle Radar Topography Mission (SRTM) in February 2000 to provide the first systematic topographic global coverage, including the island of South Georgia. The data were processed with global positioning system (GPS) control, with 7 meter vertical precision and a 90 meter horizontal posting. SRTM data was compared with RTK-GPS survey data from the Neumeyer and Konig Glaciers and found consistent with the SRTM 7m vertical precision. A digital elevation model (DEM) was developed from the Landsat ETM+ 206/098 satellite image aquired on February, 7, 2003 and the SRTM data using Imagine 8.6 software.

This SRTM DEM was compared with spot heights and trigonometric points from the topographic map "D.O.S. No.610 South Georgia 1958" which was assembled from field data of the Oct.1955-Mar.1956 topographic survey compiled by A.G. Bomford. Vertical precision is given at 10 feet (3.09m) for trigonometrical points and 15 feet (4.57m) for spot heights, which is similar to SRTM vertical precision.

RESULTS

The 45 year record reveals that glacier ice elevation is increasing along the southwest section and main mountain devide of South Georgia, with rates ranging from 3.6m/year to 0.6m/year. Most elevation changes average between these two extremes. This contrasts sharply with the northeast coast, where glacier elevation has been decreasing at rates close to 0.2m/year near the summit pass to 2.6m/year around the lower ablation zone.

Captain A.G.(Tony) Bomford observing with the Tavistock theodolite during the 1955-56 South Georgia Expedition.

Map D.O.S. 610 showing 1955-56 South Georgia Survey track drawn in red ink by A.G. Bomford. Sector: Neumeyer Glacier to Shackleton Gap

Map D.O.S. 610 showing 1955-56 South Georgia Survey track drawn in red ink by A.G. Bomford. Sector: Ross Glacier to Harmer Glacier

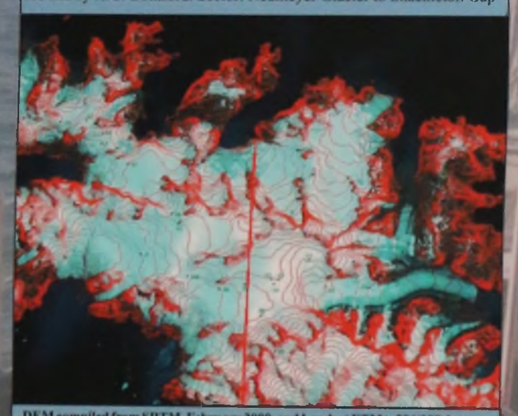
NASA Shuttle with telescoping arm used to capture stereo images for topographic coverage February 2000.

DISCUSSION AND CONCLUSION

The contrasting pattern of glacier ice elevation change reflect topographic control, where southwest facing sites are more exposed to the prevailing westerly circulation.
The southwest coast has 0.7 °C lower air temperature, 30% greater cloud cover, and orographic precipitation doubles snow accumulation (Gordon and Timmis, 1992). Accumulation area elevation and aspect are a major controls on ice elevation change.
On South Georgia, most ice volume change results from ice surface elevation change and not from change in the ice front position.

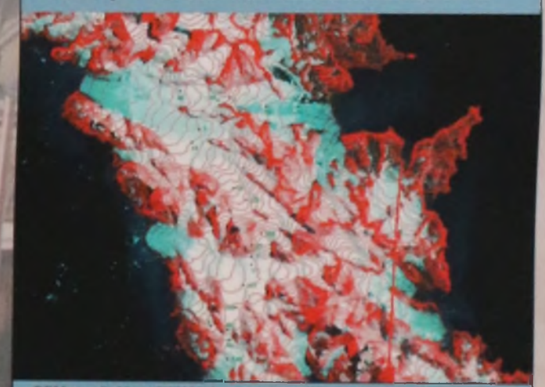
The elevation changes of South Georgia glaciers are possibly related to the strengthening of the circumpolar westerly flow recorded both over Patagonia and the Antarctic Peninsula (Thompson, 2002). In the Antarctic Peninsula and the Southern Patagonia Icefield (SPI), glacier ice volume loss has accelerated over the last 50 years.

On the Antarctic Peninsula, 75% of tidewater glacier fronts are currently retreating and reflect atmospheric warming since 1940 (Cook, 2005). The SRTM data on the SPI shows rapid thinning of several meters per year in the ablation zone of outlet glaciers located on both sides of the ice divide (Rignot, 2003). This negative mass balance is explained by a 40 year air temperature increase of 0.5 °C at 850 mb combined with ice dynamics driving excess creep and accelerated calving.



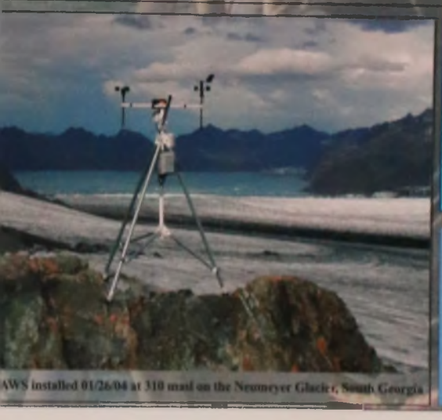
DEM compiled from SRTM February 2000 and Landsat ETM+ 206/098 data
Sector: Neumeyer Glacier to Shackleton Gap
Ice surface elevation change point is marked with a black cross: +
Positive change is shown by numeral and is in meters : 9
Negative change is shown by numeral, is in meters, and a minus sign : -9

However, this is not the case for the Cordillera Darwin Icefield (CDI) 54°S, where south-facing glaciers have remained stable, while north-facing glaciers are stable or in retreat (Holmlund and Fuenzalida, 1995). The annual air temperature record from Punta Arenas, which show a high correlation coefficient R=0.92 with AWS measurements in Cordillera Darwin (Porter, 2003), shows no such warming trend over the last 50 years.

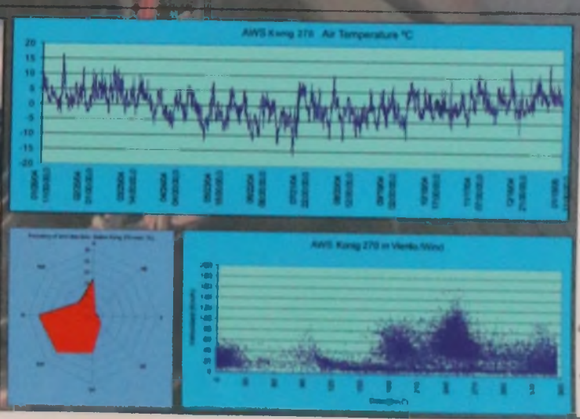


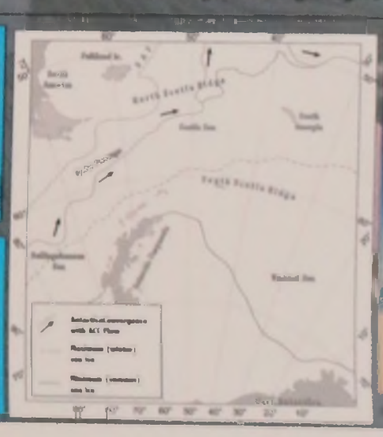
DEM compiled from SRTM February 2000 and Landsat ETM+ 206/098 data
Sector: Ross Glacier to Harmer Glacier
Ice surface elevation change point is marked with a black cross: +
Positive change is shown by numeral and is in meters: 9
Negative change is shown by numeral, is in meters, and a minus sign: -9

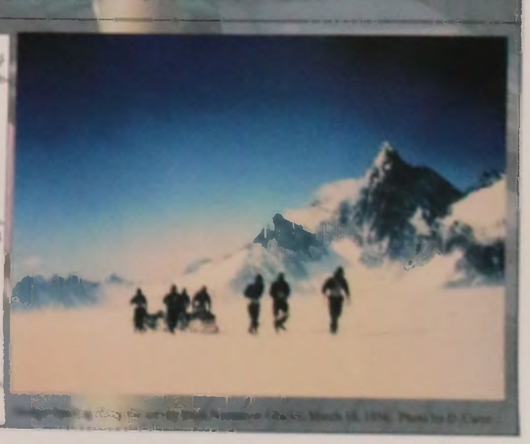
Tree ring growth patterns from Tierra del Fuego (54°S) are significantly correlated to climate variations at Orcadas and Signy Island (61°S) (Luckman, 2000). South Georgia glaciers being located at the same latitude as the CDI, but south of the Antarctic Convergence, show a certain degree of synchronism in glacier variations with the CDI and this may be related to the influence of similar marked environmental gradients beginning south of 50°S.



AWS installed 01/26/04 at 310 masl on the Neumeyer Glacier, South Georgia







Ross Glacier, Rising the survey from Neumeyer Glacier, March 18, 1956. Photo by D.Carter

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ACKNOWLEDGMENTS

This study was funded by the Patagonia Research Foundation. Ann Cameron at the Falkland Islands Government Archives provided access to the 1955-56 South Georgia Survey records. Tim and Pauline Carr at the South Georgia Museum shared their local knowledge of South Georgia and access to the local notes and diaries of Tony Bomford. Discussions and support of the South Georgia Operations Manager, Gordon Liddle, and Richard Walker for our three field campaigns to South Georgia Island are greatly appreciated.

SOUTH GEORGIA - SOUTH GEORGIA ICE ELEVATION CHANGES DETERMINED... C2006

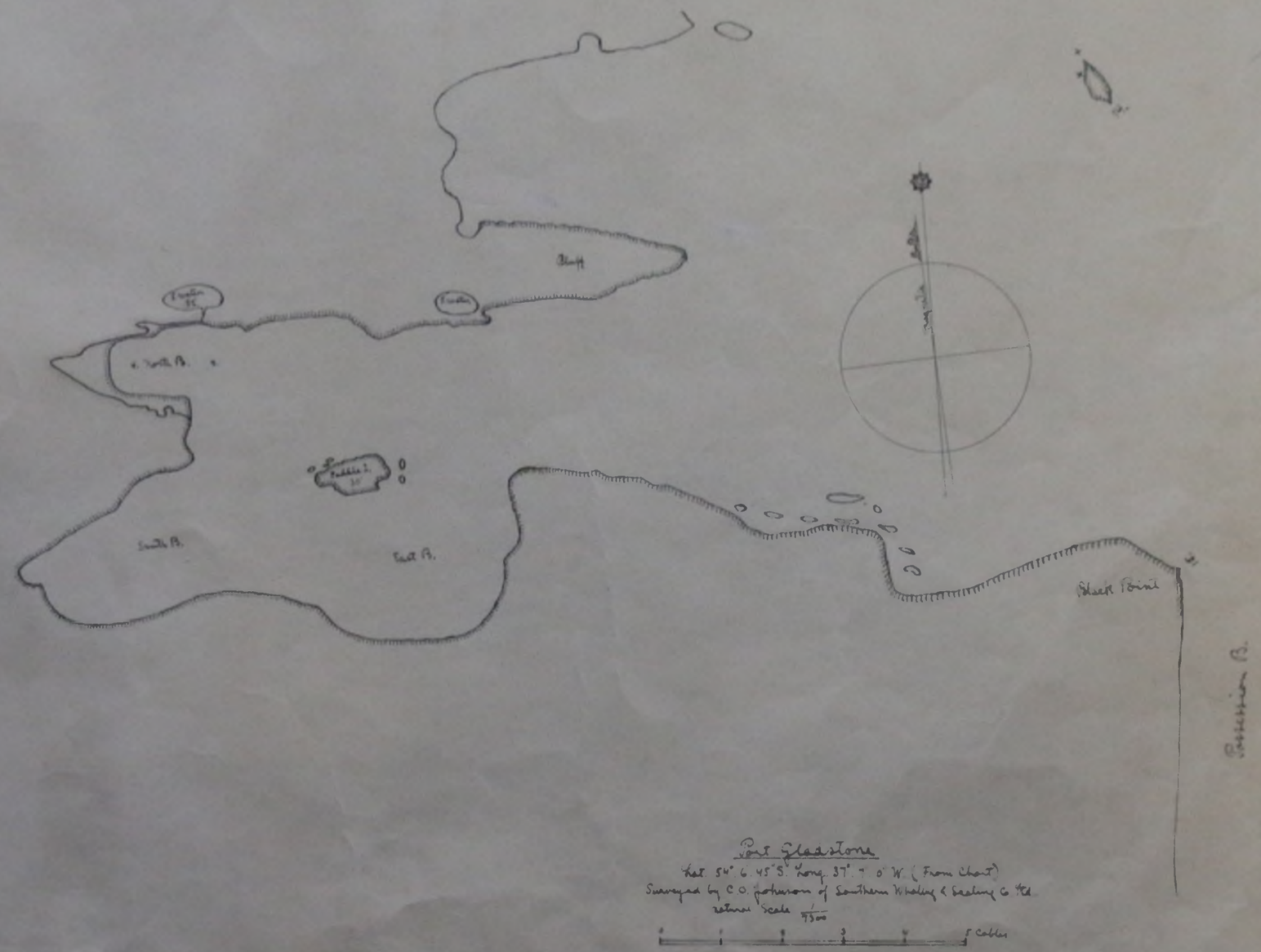
MC2-61-0025

SOUTH GEORGIA - PORT GLADSTONE - C 1911

MC2-61-0026

SOUTH GEORGIA. PORT GLADSTONE - C 1911

MC2.61-0027



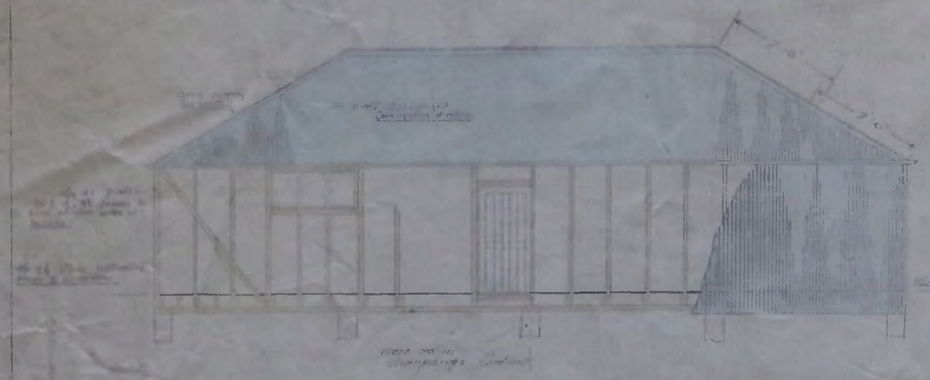
SOUTH GEORGIA – B – CUSTOMS SHED SOUTH GEORGIA – 1912

MC2-62-CU-0001

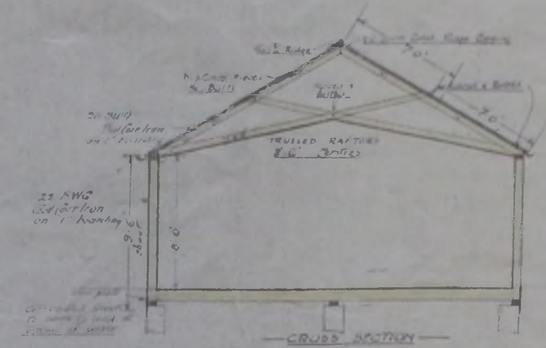
Recd. 8/9/1

CUSTOMS SHED SOUTH GEORGIA

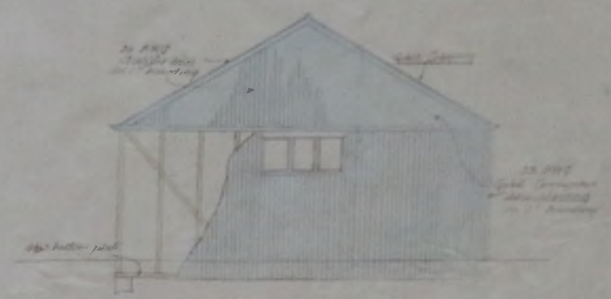
A. SCALE PLANS ELEVATIONS & SECTIONS



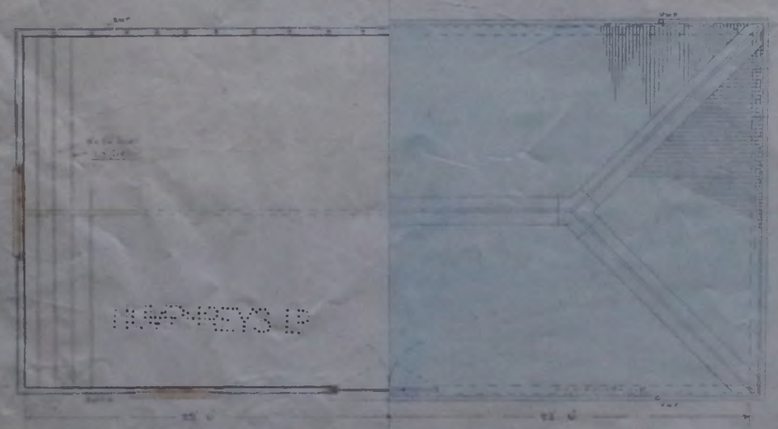
HALF FRONT ELEVATION — HALF BACK ELEVATION



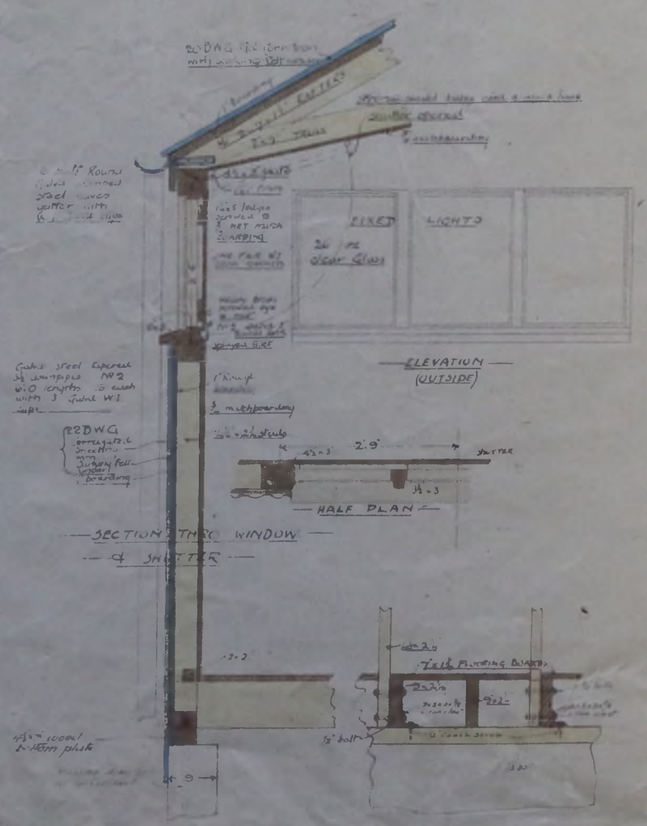
CROSS SECTION



END ELEVATION

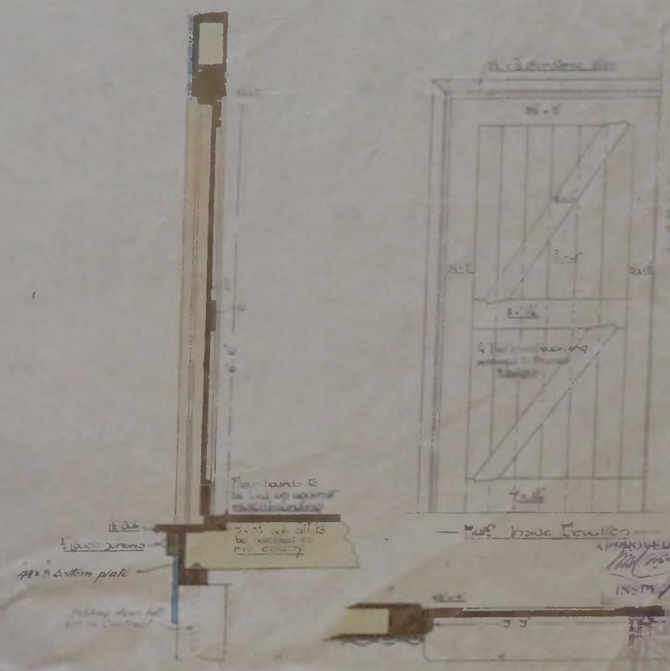


HALF GROUND PLAN — HALF ROOF PLAN



ELEVATION (OUTSIDE)

SECTION THRO' WINDOW — ℄ SHUTTER



Half Back Elevation

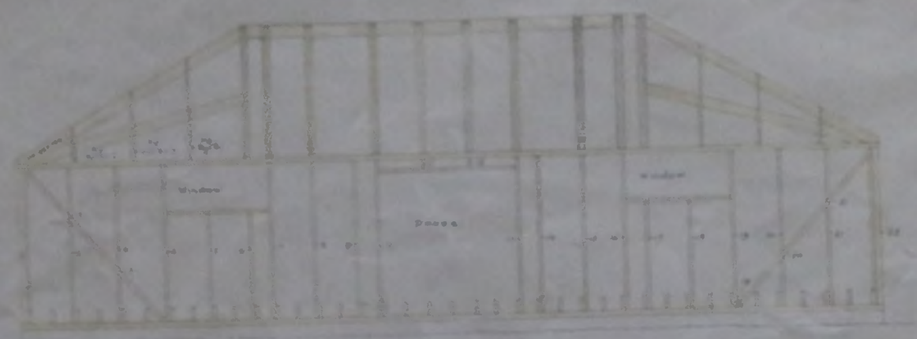
Half Plan

APPROVED
INSPECTING ENGINEER

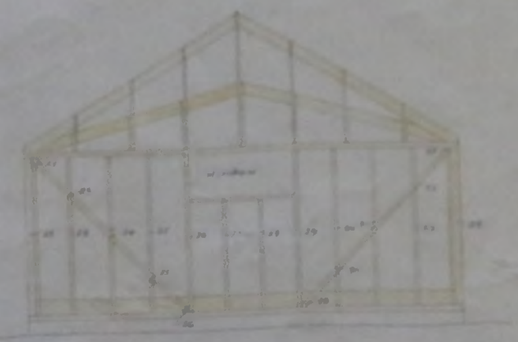
SOUTH GEORGIA – B – CUSTOMS SHED SOUTH GEORGIA. MARKING OF... – 1912

MC2-62-CU-0002

Recd 8964



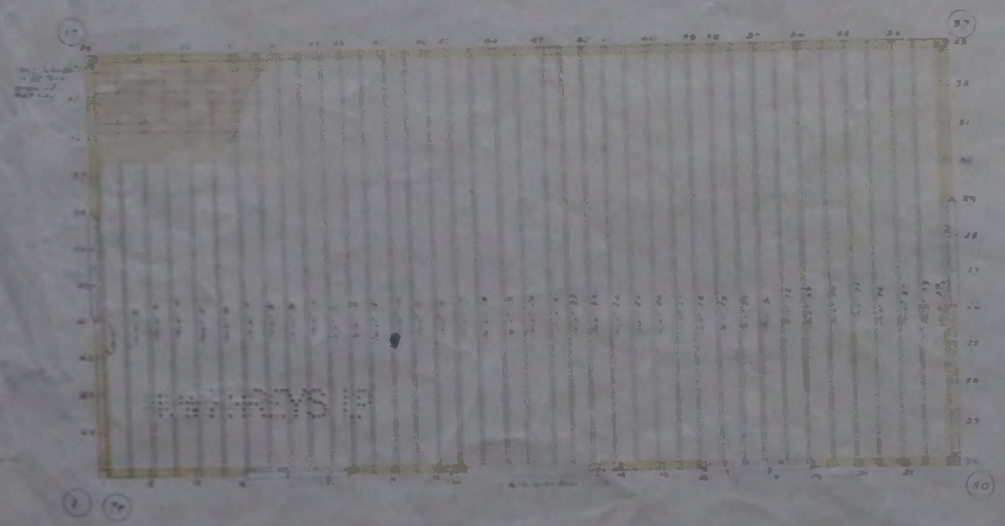
ELEVATION OF FRONT FRAMING



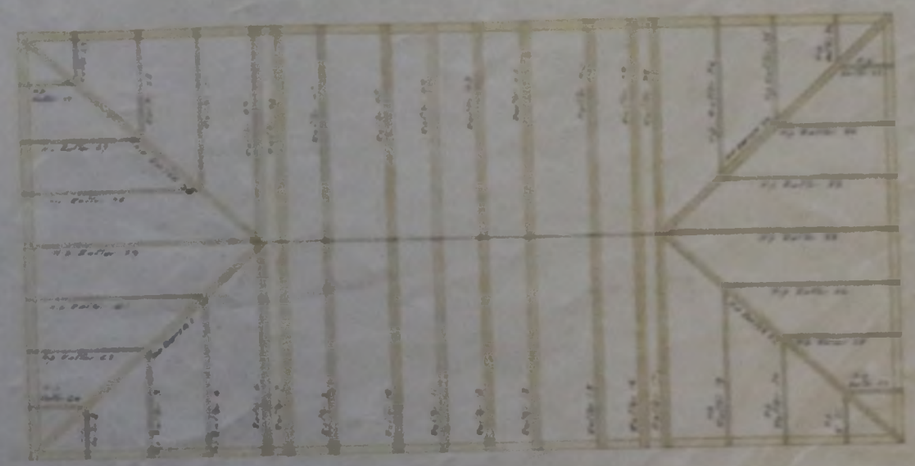
ELEVATION OF END FRAMING

CUSTOMS SHED SOUTH GEORGIA
MARKING OF TIMBER FRAMING

NOTES



PLAN OF FRAMING



PLAN OF ROOF TIMBERS

APPROVED
INSPECTING ENGINEER

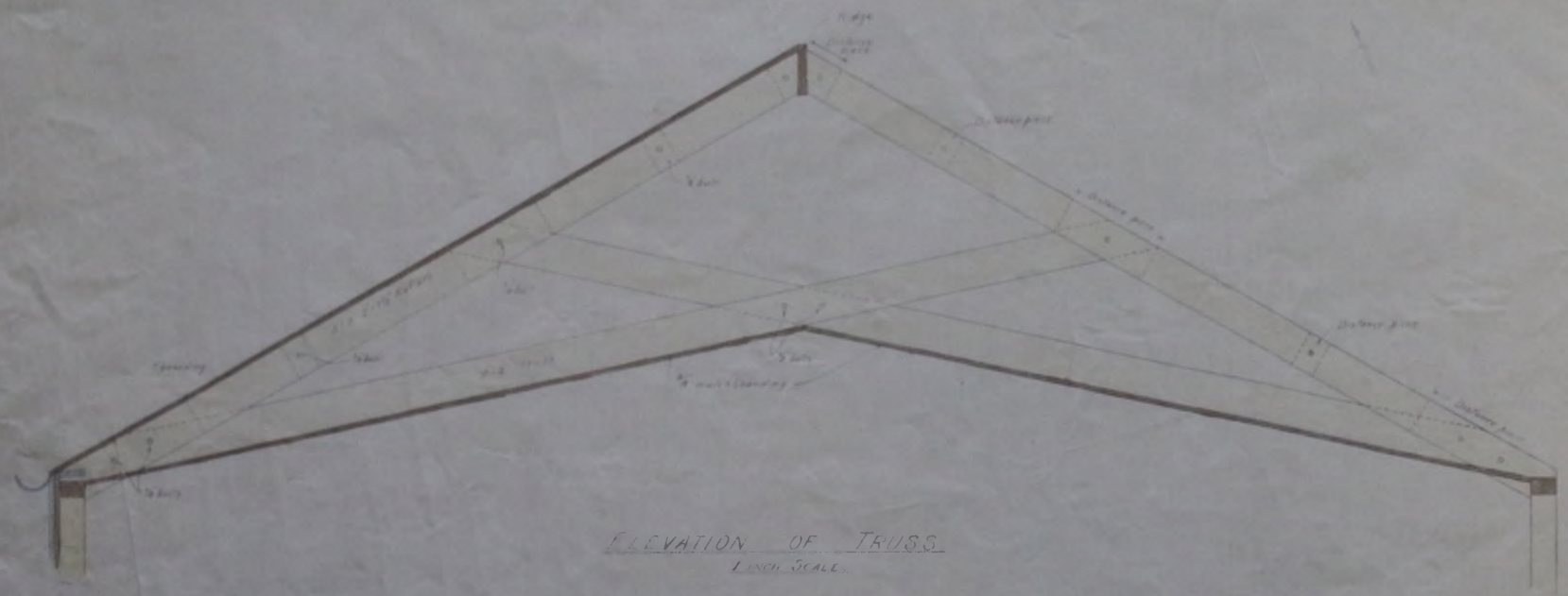
HUMPHRIES & R
WRIGHTSBRIDGE
LONDON S.W.

SOUTH GEORGIA – B – CUSTOMS SHED SOUTH GEORGIA – 1912

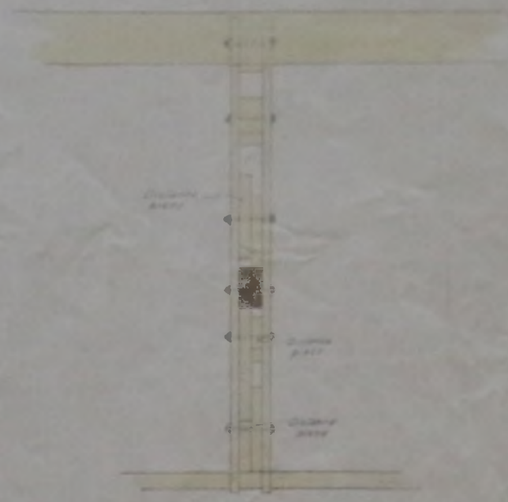
MC2-62-CU-0003

Regn: 896/1

CUSTOMS SHED SOUTH GEORGIA

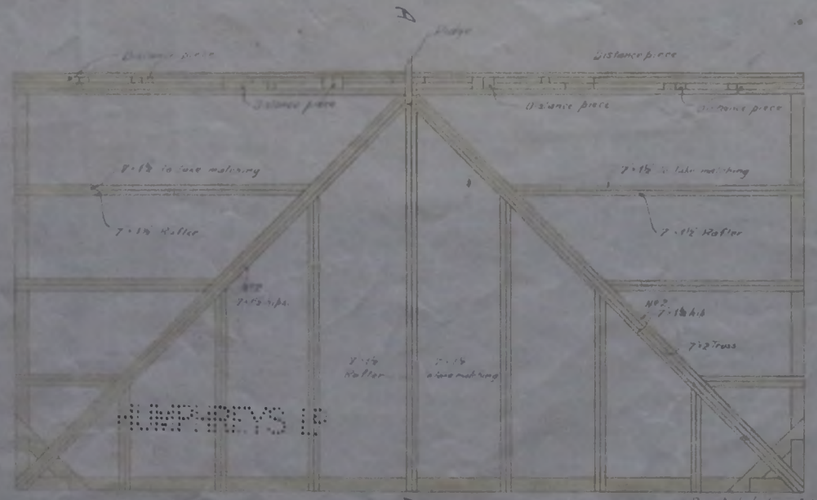


ELEVATION OF TRUSS
1 INCH SCALE.

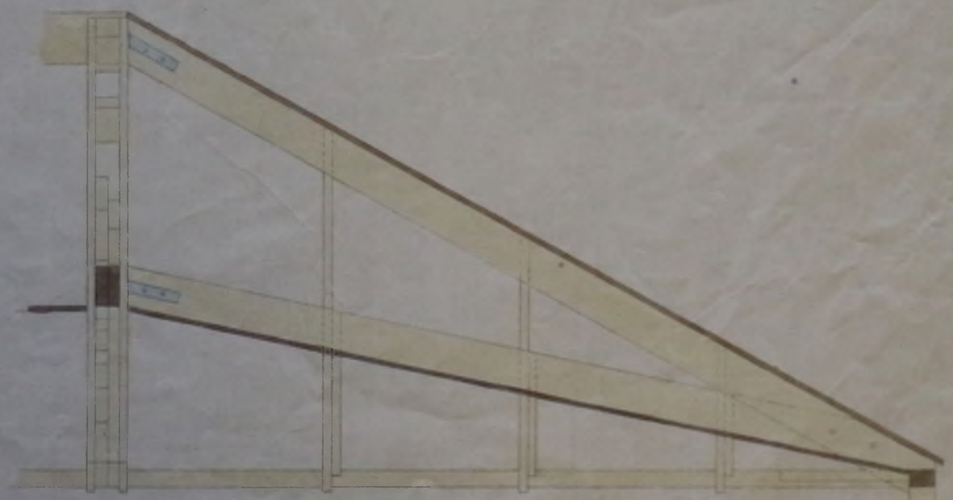


SECTION ON CENTRE
1 INCH SCALE.
Nail holes marked for clamps

FOR OVERALL DIMENSIONS SEE
SMALL SCALE PLAN & SECTION



PLAN OF HIPPED END
3 INCH SCALE



SECTION SHEWING ELEVATION
OF HIP ON LINE A-B

APPROVED
9/6/13
INSPECTING ENGINEER

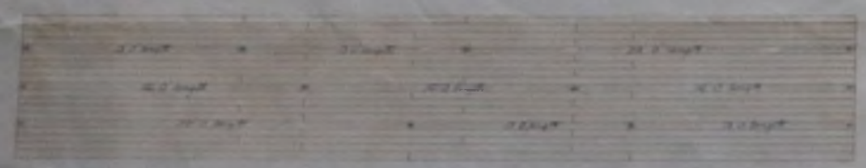
HUMPHREYS LTD
TOTHILL STREET
LONDON S.W.
OCT 1914

SOUTH GEORGIA - B - CUSTOMS SHED SOUTH GEORGIA ... - 1912
MC2-62-CU-0004

Regd 896/1

CUSTOMS SHED : SOUTH GEORGIA PARTICULARS OF MATCHBOARDING & ROOF SHEETS

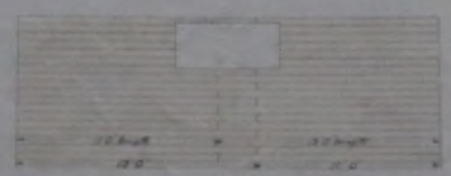
SIDE OF ROOF
(2 & 3rd)



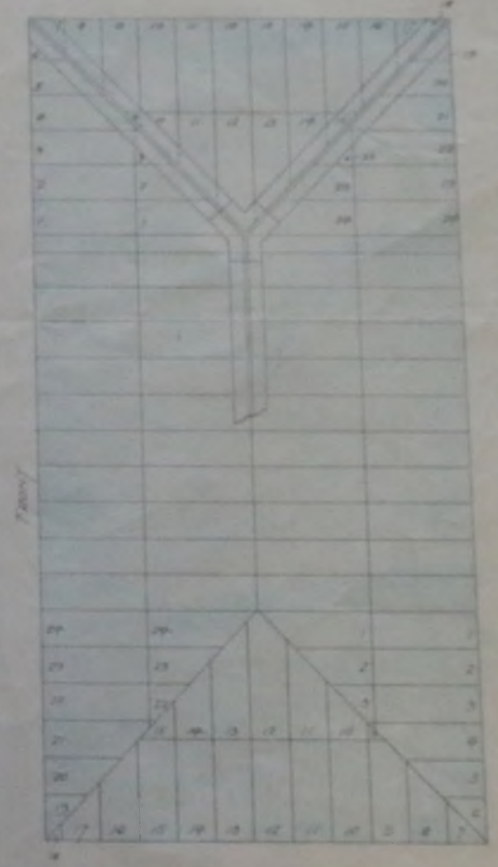
BACK WALL

HIP END OF ROOF
(2 & 3rd)

FRONT WALL



END WALL (2 & 3rd)



PLAN OF ROOF SHEETS

DIAGRAMS SHEWING HOW THE LENGTHS OF MATCHBOARDING ARE TAKEN FOR WALLS AND ROOF

SCALE = 4 FEET = 1 INCH

APPROVED
INSPECTING ENGINEER

PORT WILLIAM
SHIPBUILDING
CO. LTD.
GLASGOW

7003

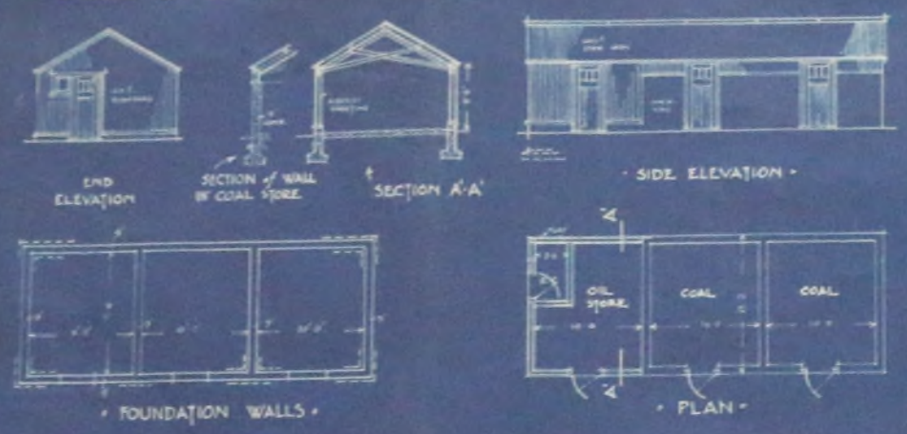
SOUTH GEORGIA - DISCOVERY HOUSE (DISCOVERY EXP.) - DWG #1 - C1920S

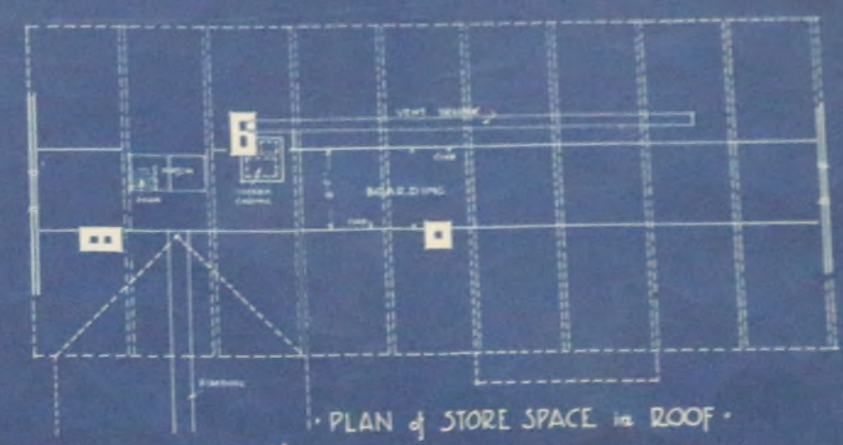
MC2-62-D1-0001

Drawing No 1

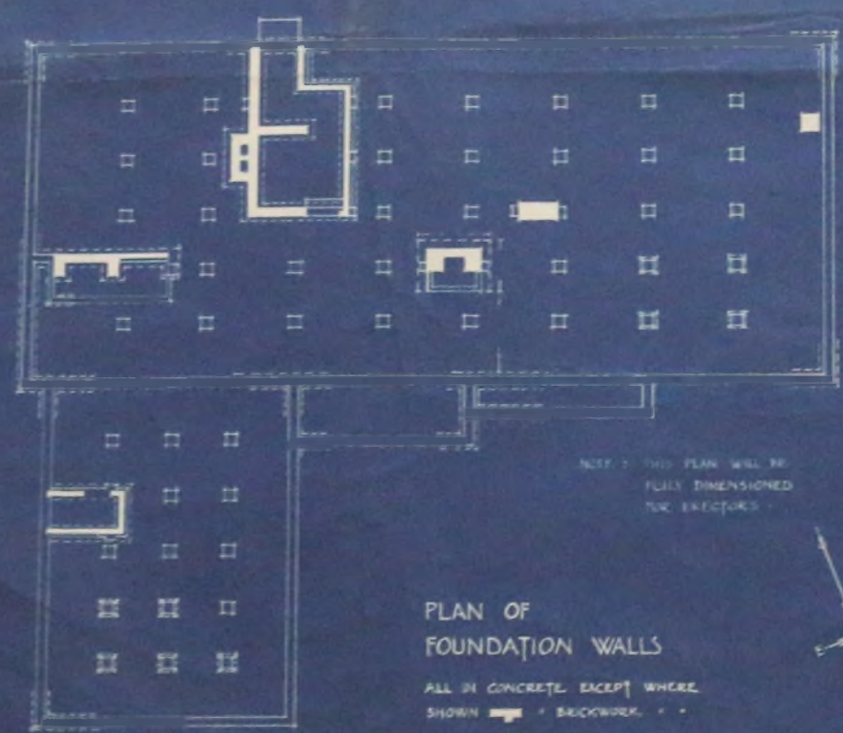
· "DISCOVERY" EXPEDITION · SHORE QUARTERS of SOUTH GEORGIA ·

· STORE BUILDING ·





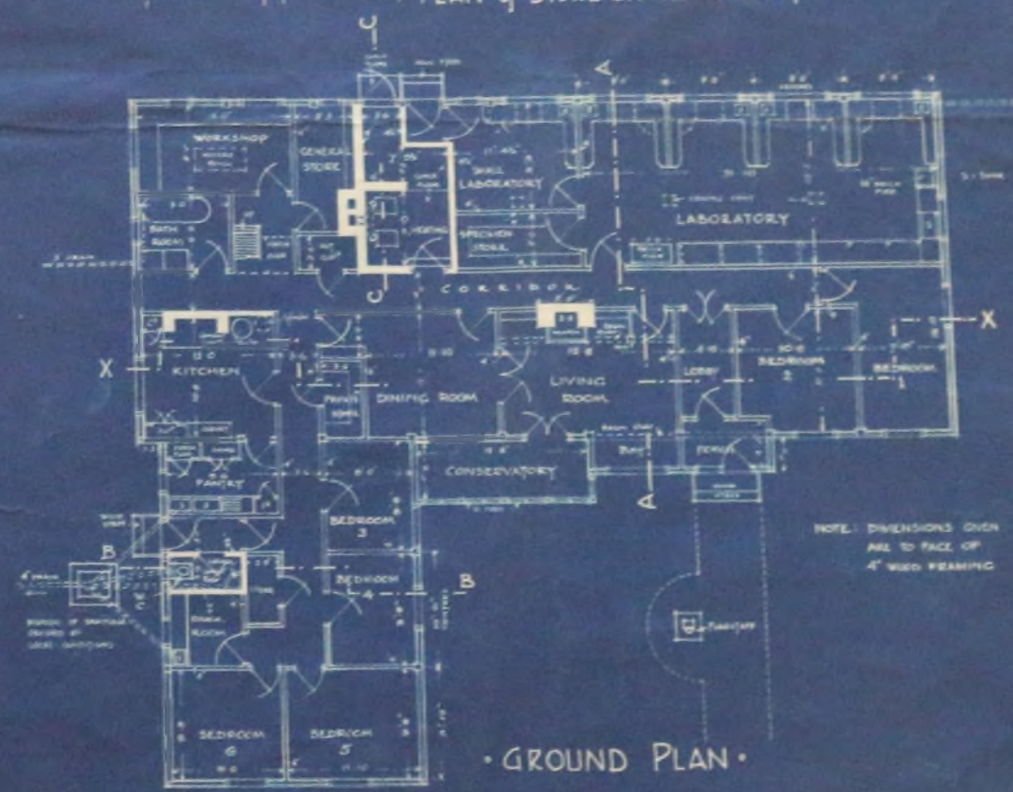
· PLAN of STORE SPACE in ROOF ·



NOTE: THIS PLAN WILL BE FULLY DIMENSIONED FOR ERECTORS.

PLAN OF FOUNDATION WALLS

ALL IN CONCRETE EXCEPT WHERE SHOWN · BRICKWORK.



NOTE: DIMENSIONS GIVEN ARE TO FACE OF 4" WOOD FRAMING

· GROUND PLAN ·

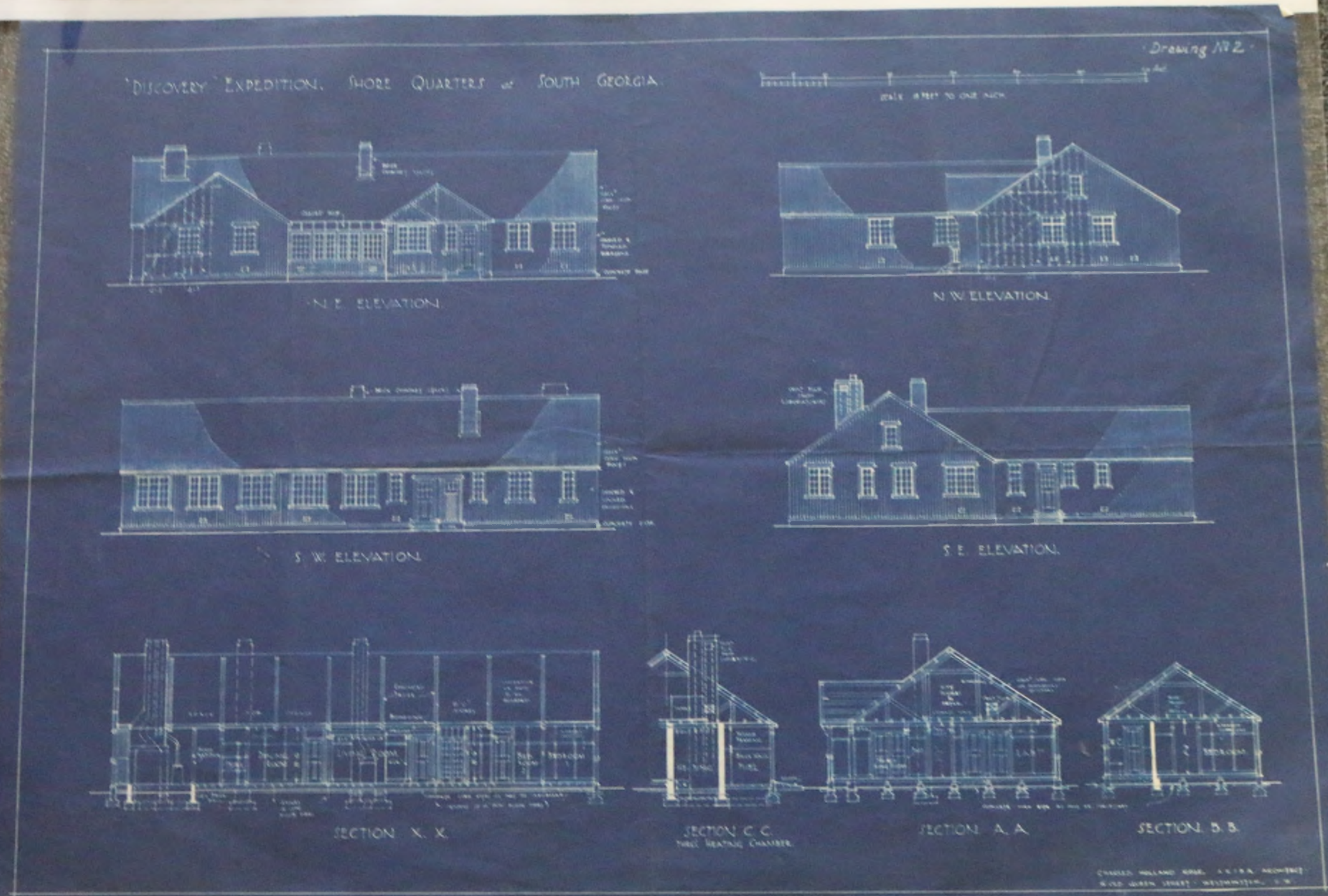
0 5 10 15 20 30 40 50 60 70 80 feet

· SCALE 1/8 INCH = 1 FOOT ·

CHARLES ROLLAND ROSE ARIBA. ARCHITECT
6 OLD QUEEN ST. WESTMINSTER, S.W.

SOUTH GEORGIA - DISCOVERY HOUSE (DISCOVERY EXP.) - SHORE QUARTERS - DWG #2 - C19205

MC2-62-DI-0002



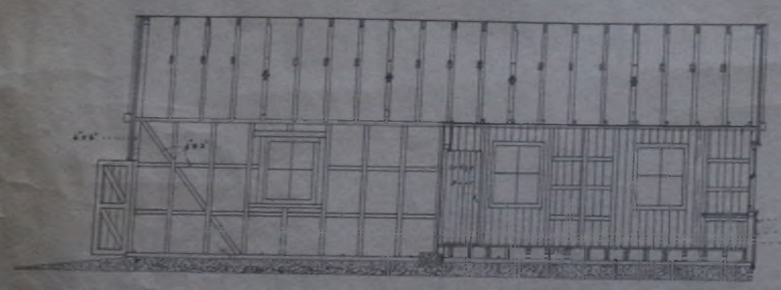
SOUTH GEORGIA - B - STORE SHED - SOUTH GEORGIA - DWG # 76 — 2 JAN 1926

MC2-62-GE-0001

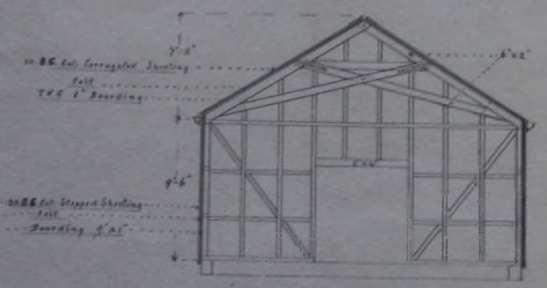
M/F D 115/25

Drawing No 76

STORE SHED . SOUTH GEORGIA .

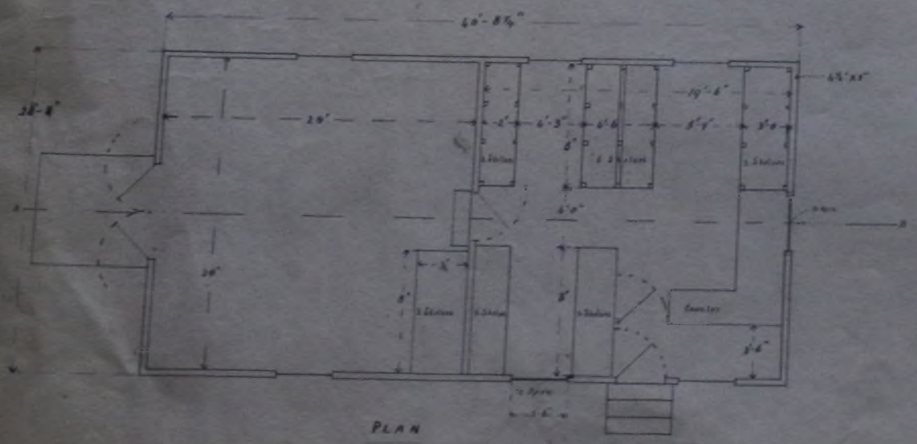


ELEVATION through "A"—"B"



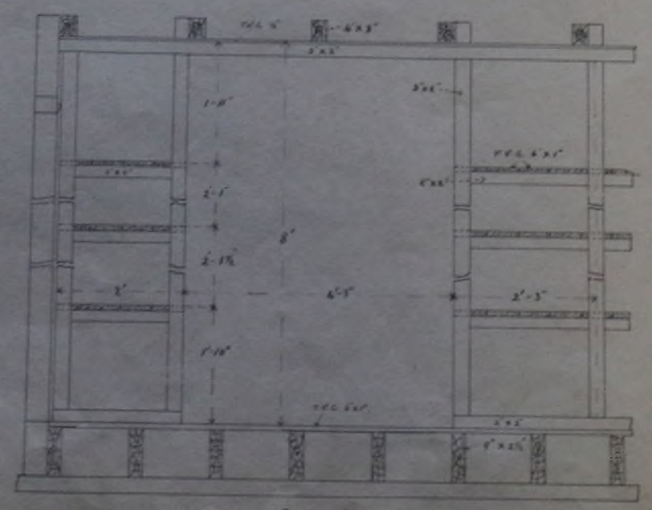
SECTION showing Gable and Principal Rafters

Scale ½"=1'

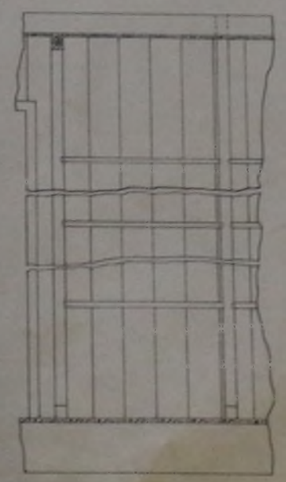


PLAN

Scale ¼"=1'



SIDE VIEW
DETAIL OF SHELVES

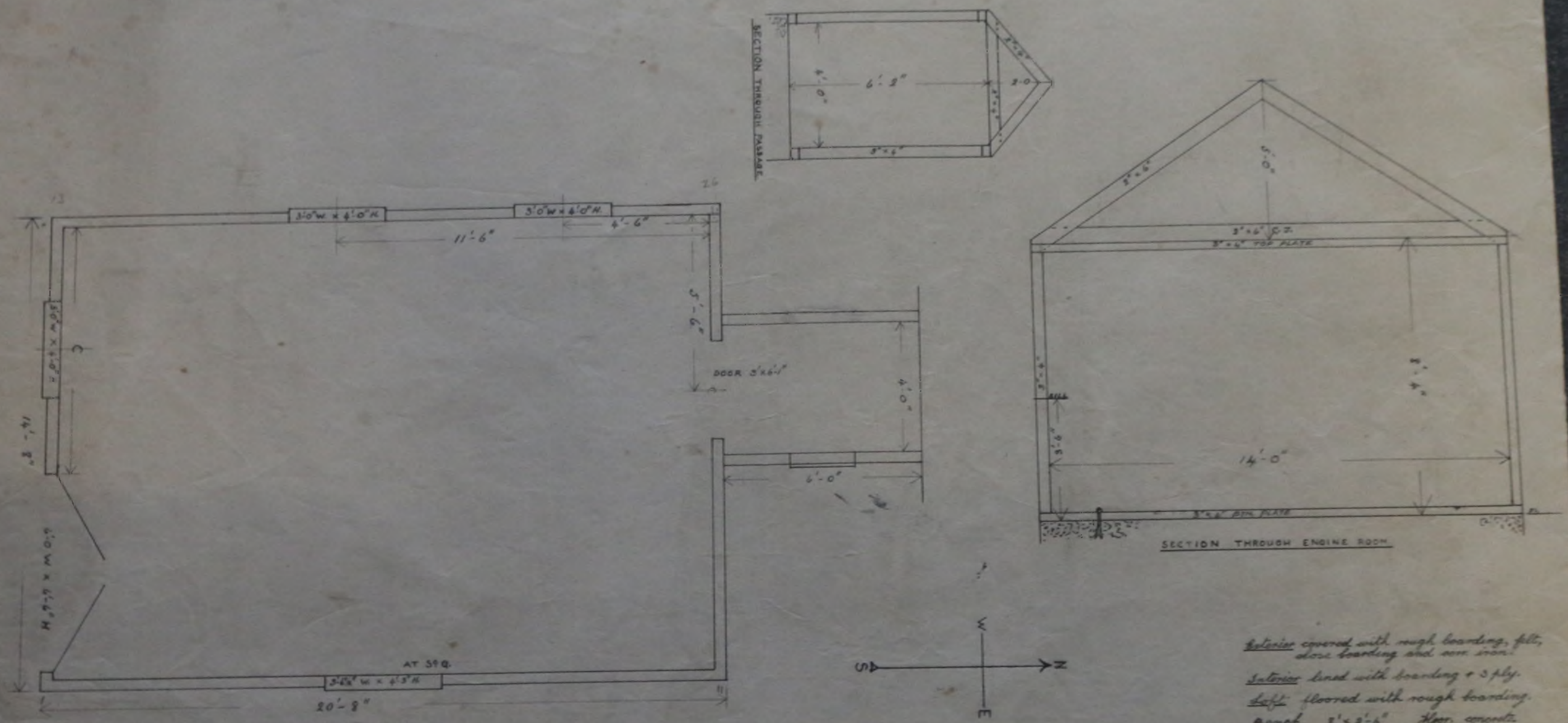


FRONT VIEW

Scale 1"=1'

SOUTH GEORGIA - B - PLAN OF ENGINE ROOM

MC2-62-GE-0002



Exterior covered with rough boarding, felt, close boarding and corr. iron.

Interior lined with boarding + 3 ply.

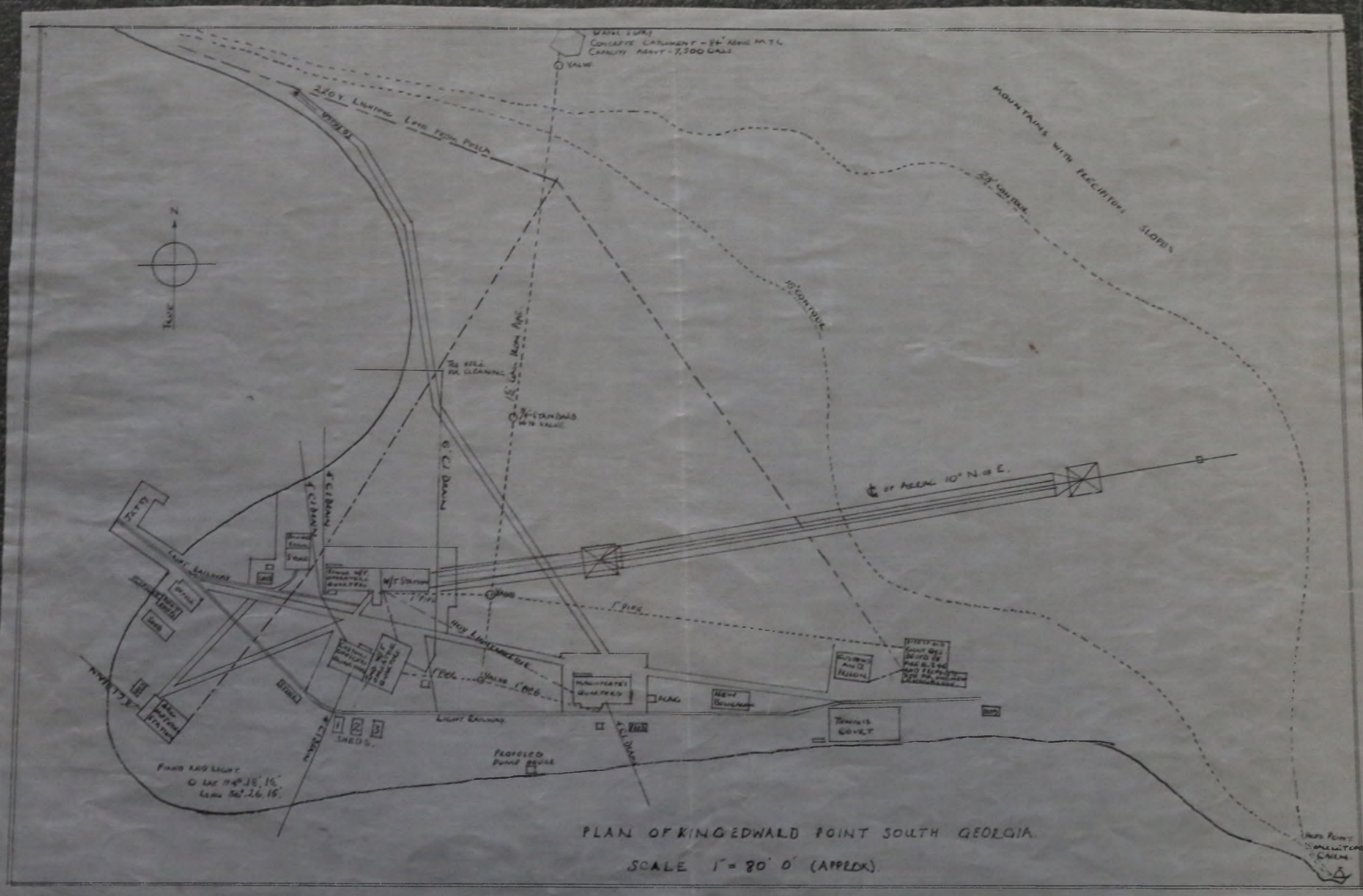
Left floored with rough boarding.

Bench 8'×2'-6" Floor concrete

Exterior boarding + corr. iron to project at least 2" below bottom plates.

SOUTH GEORGIA - B - PLAN OF KING EDWARD ... - POST 1946

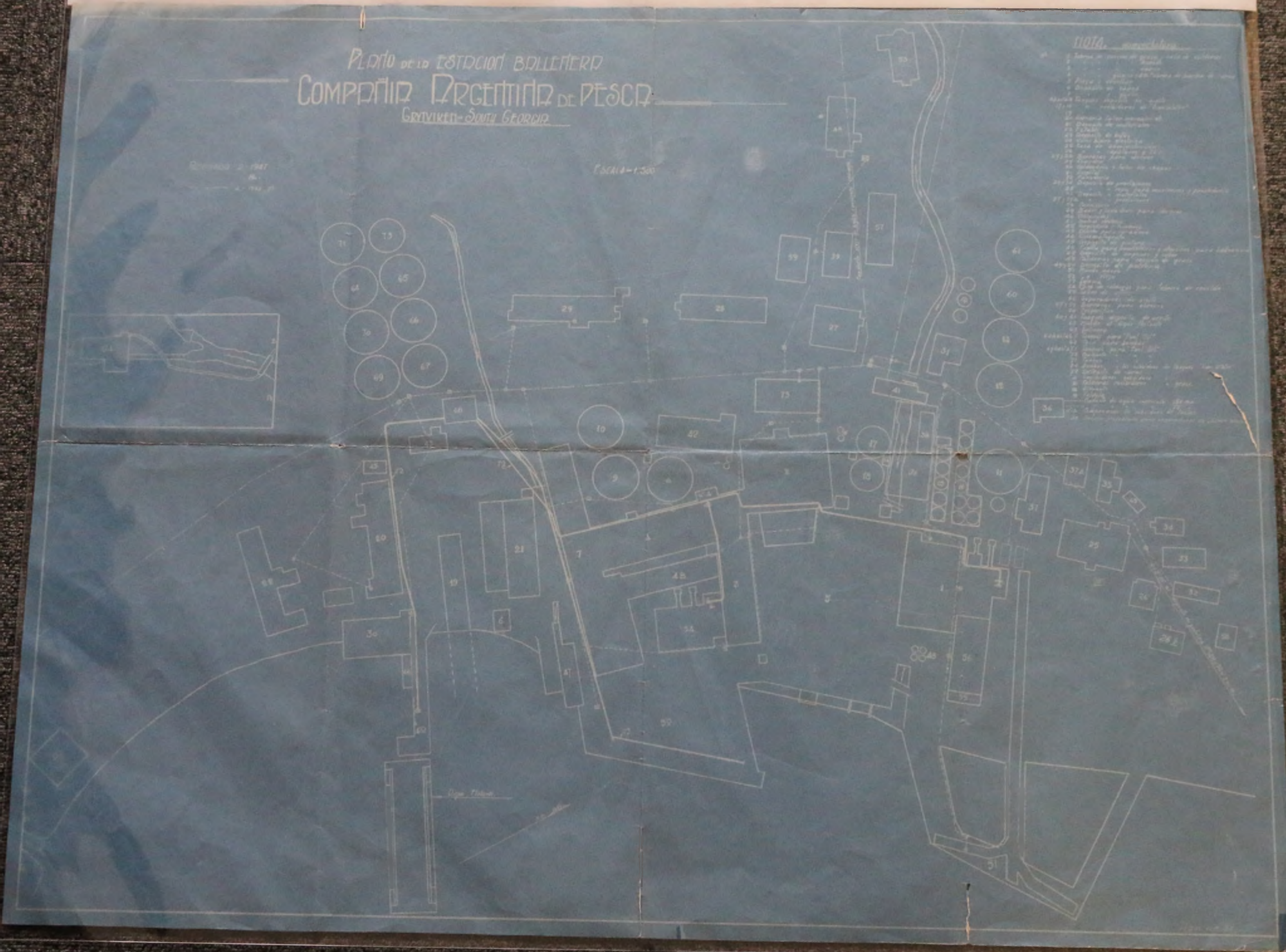
MC2-62-GE-0004



PLAN OF KING EDWARD POINT SOUTH GEORGIA.

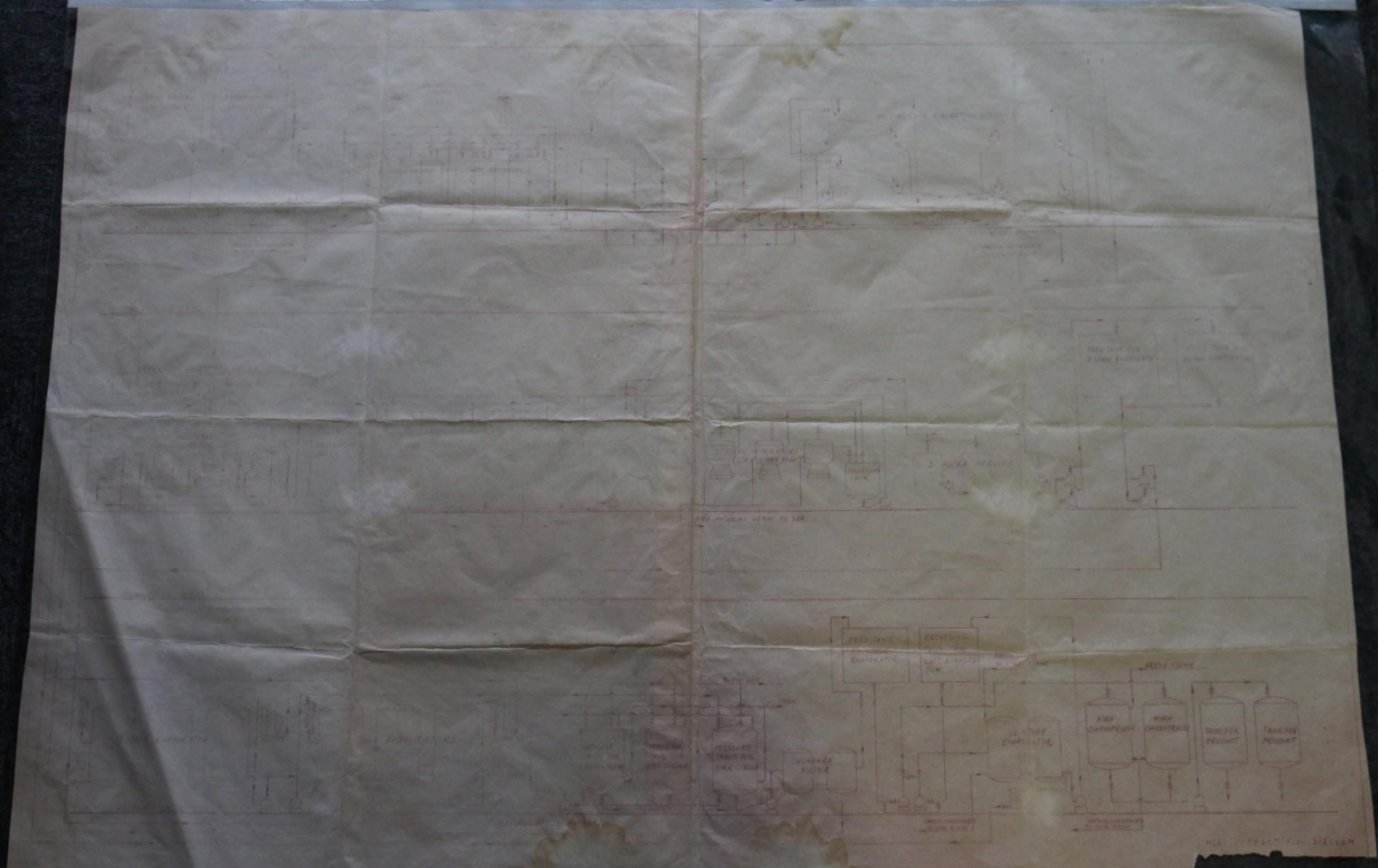
SCALE 1" = 80' 0" (APPROX).

SOUTH GEORGIA - PLANO DE LA ESTACION BALLENERA... - FEB 1948
MC2-62-GE-0005



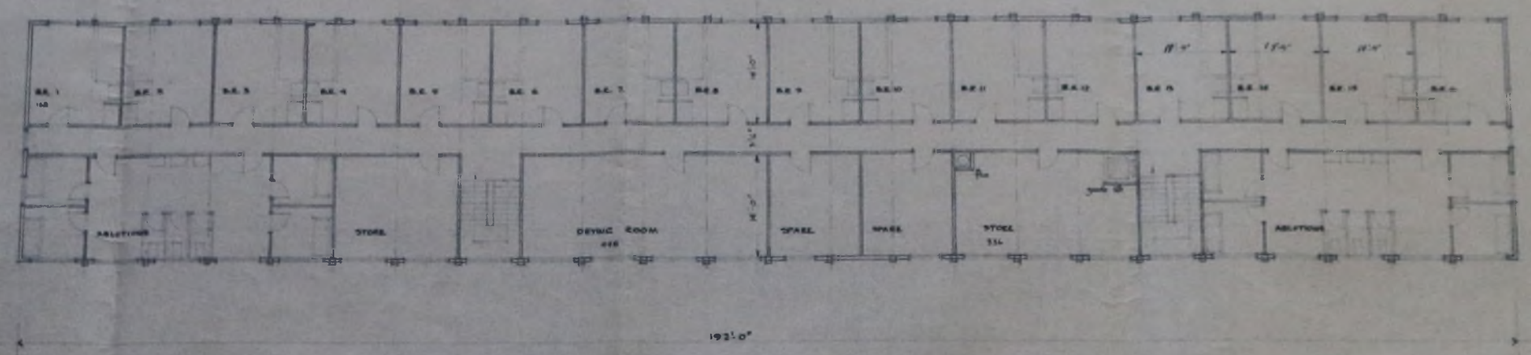
SOUTH GEORGIA - MEAT EXTRACT FLOW DIAGRAM -

MEE-62-GE-0006

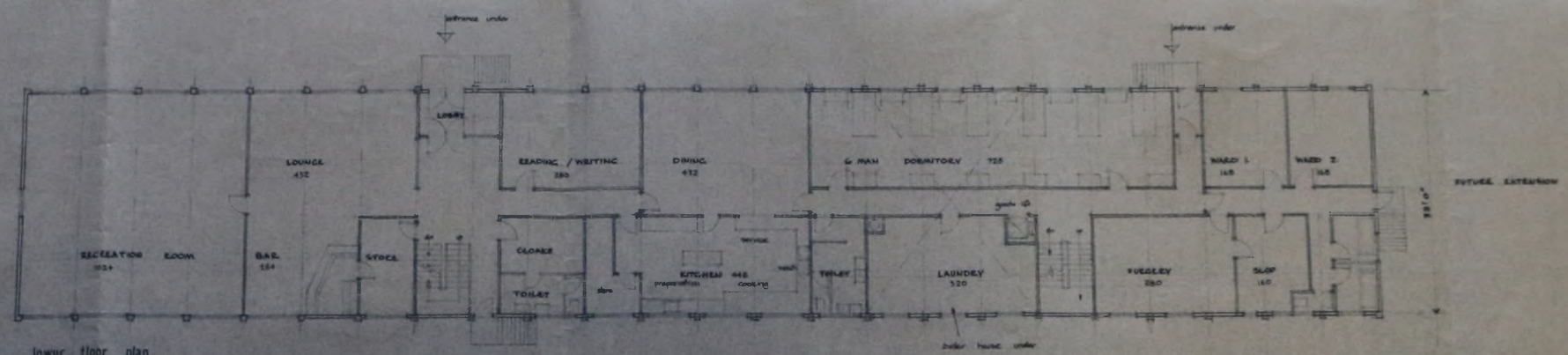

DRY MATERIAL LEAVING TO SEA
FEED TANK
EVAPORATOR
RECEIVING
TANK
FEED TANK
STEAM
BLOW OFF
NIAGARA
FILTER
FEED TANK
FOR
STRAINING
FEED TANK
FOR
STRAINING
FEED TANK
FOR
STRAINING

SOUTH GEORGIA - B - NEW DISCOVERY HOUSE - SE74/2 — 1961

MC2-62-NE-0001



upper floor plan



lower floor plan

NOTES

AREA / FLOOR
TOTAL AREA

REVISIONS

JOB
GOVERNMENT BUILDING
SOUTH GEORGIA

DRAWING
PLANS

DATE
SCALE 1/8" — 1'-0"

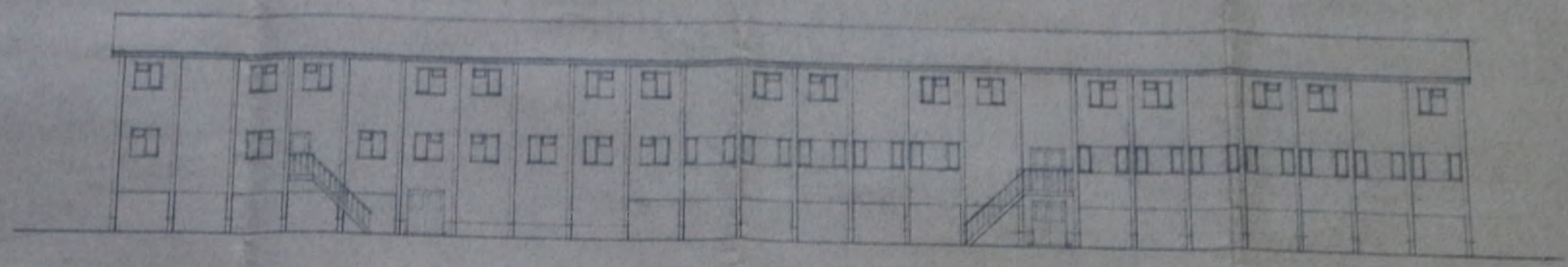
D
T
C

DRG Nº
SE 74/2

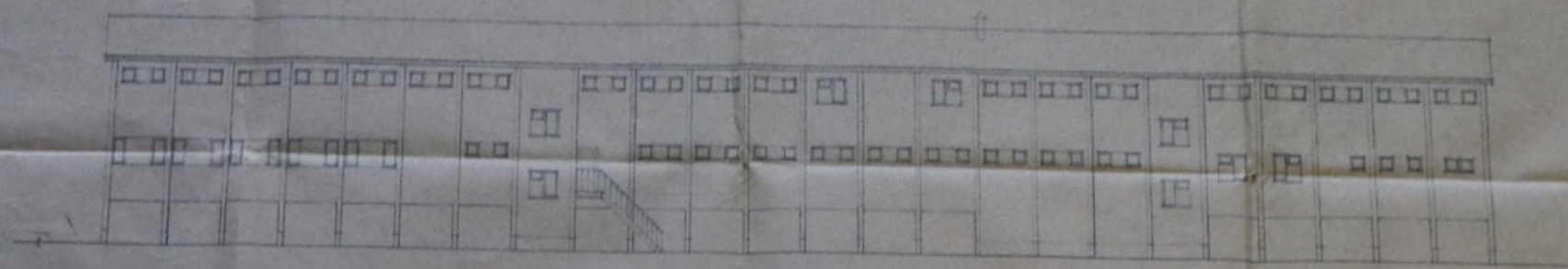
W. J. Simms, Sons, & Cooke Ltd., Nottingham & London.
BUILDING CONTRACTORS & PREFABRICATORS.

SOUTH GEORGIA — B — NEW DISCOVERY HOUSE — SE 74/3 — 1961

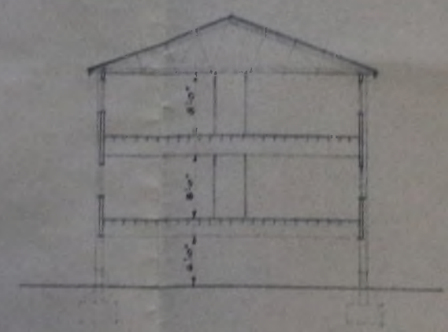
MC2-62-NE-0002



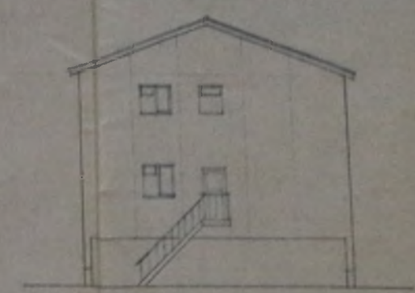
front elevation



rear elevation



section



end elevation

NOTES

REVISIONS

JOB
GOVERNMENT BUILDING
SOUTH GEORGIA

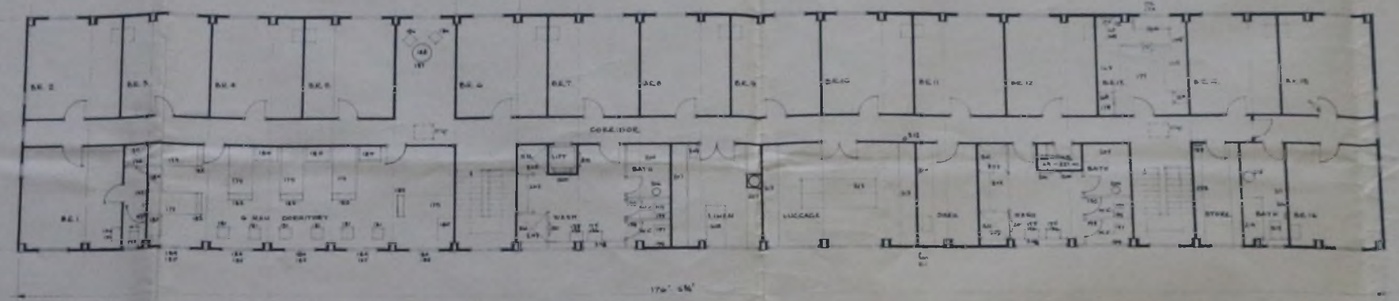
DRAWING
ELEVATIONS

DATE 24 7 61
SCALE 1/8" — 1'-0"
DRG N° SE 74/3

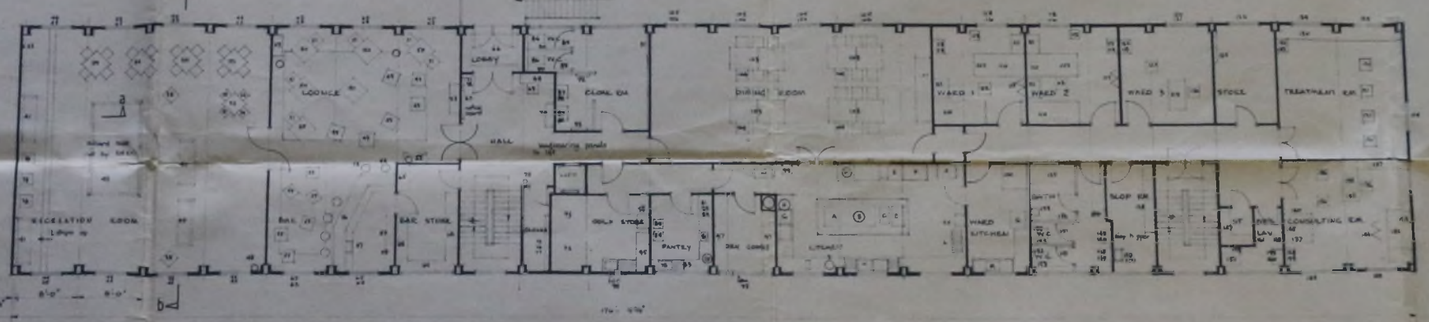
W J Simms, Sons, & Cooke Ltd, Nottingham & London
BUILDING CONTRACTORS & PREFABRICATORS

SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – S74/5M – 1962

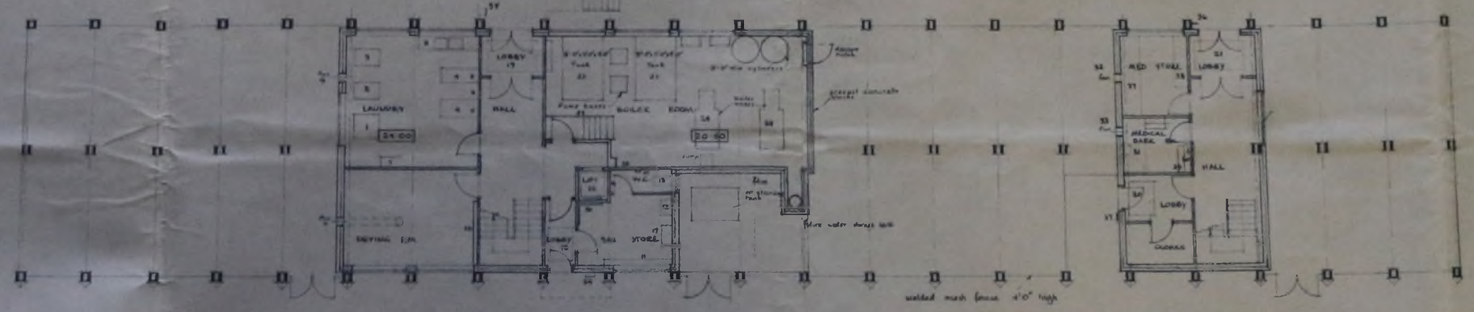
MC2-62-NE-0003



second floor plan



first floor plan



ground floor plan

north

NOTES

REVISIONS

JOB

GOVERNMENT BUILDINGS
SOUTH GEORGIA

DRAWING

PLANS

DATE 3.4.63

SCALE 1/8" = 1'-0"

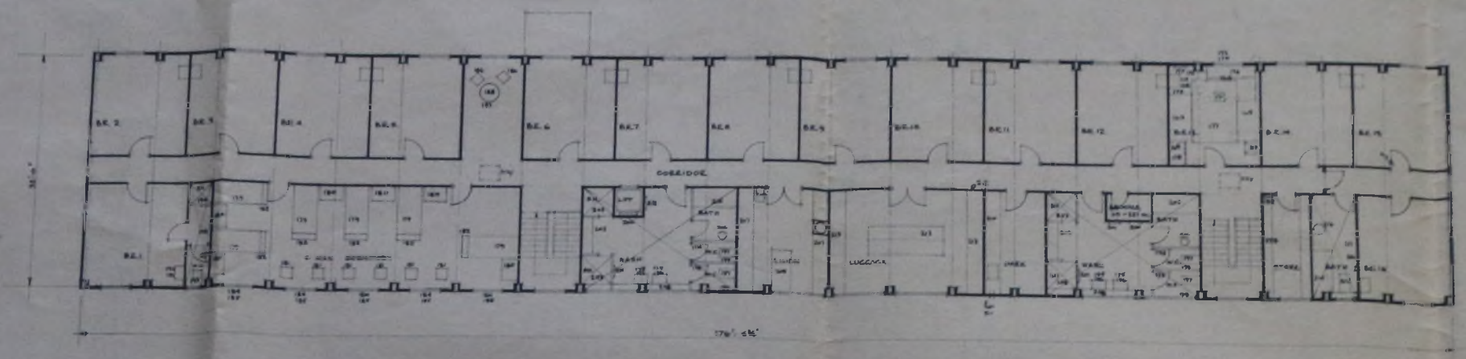
DRG Nº S74/5M

W.J. Simms, Sons & Cooke Ltd., Nottingham & London

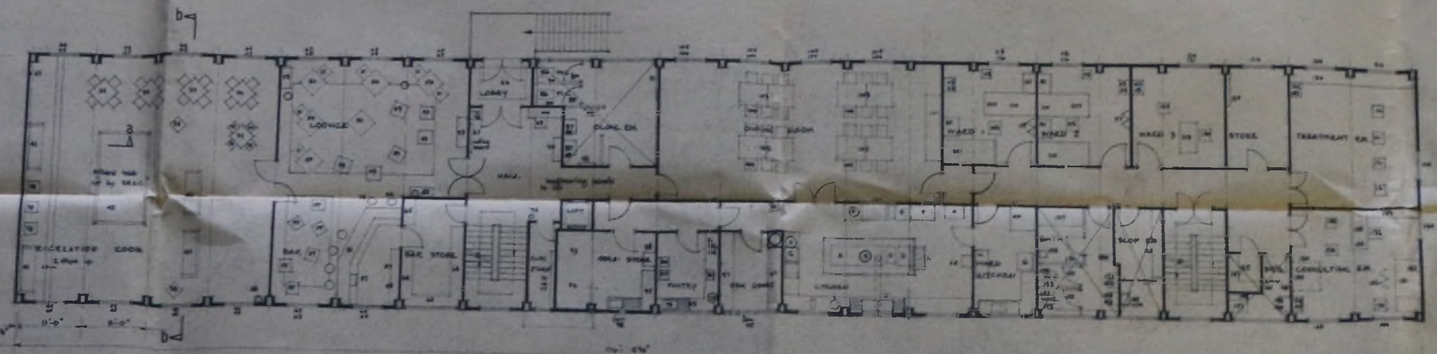
BUILDING CONTRACTORS & PREFABRICATORS

SOUTH GEORGIA - B - NEW DISCOVERY HOUSE - S74/SP - 1962

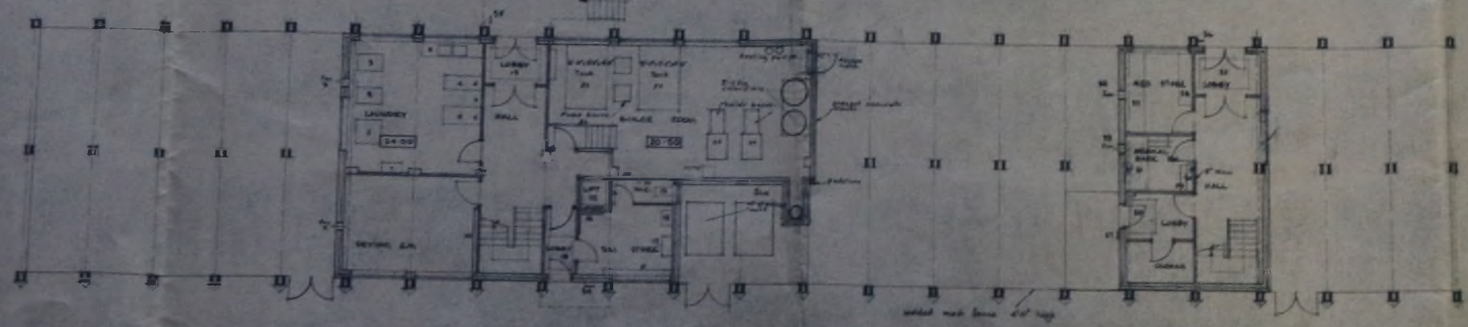
MC2-62-NE-0004



second floor plan



first floor plan



ground floor plan

north

NOTES

REVISIONS

JOB

GOVERNMENT BUILDINGS
SOUTH GEORGIA

DRAWING

PLANS

DATE

SCALE

DRG. Nº

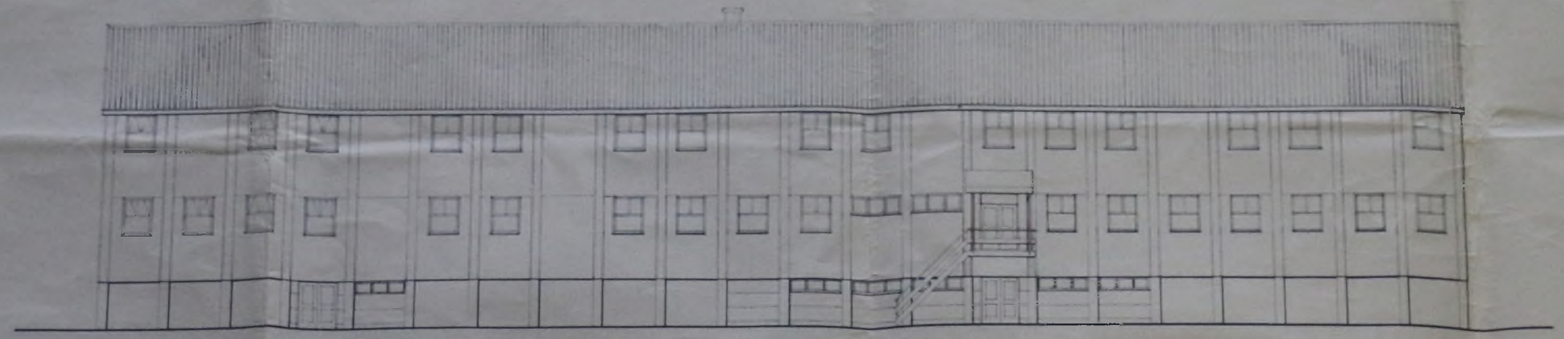
S74/S

W.J. Simms, Sons, & Cooke Ltd. Nottingham & London

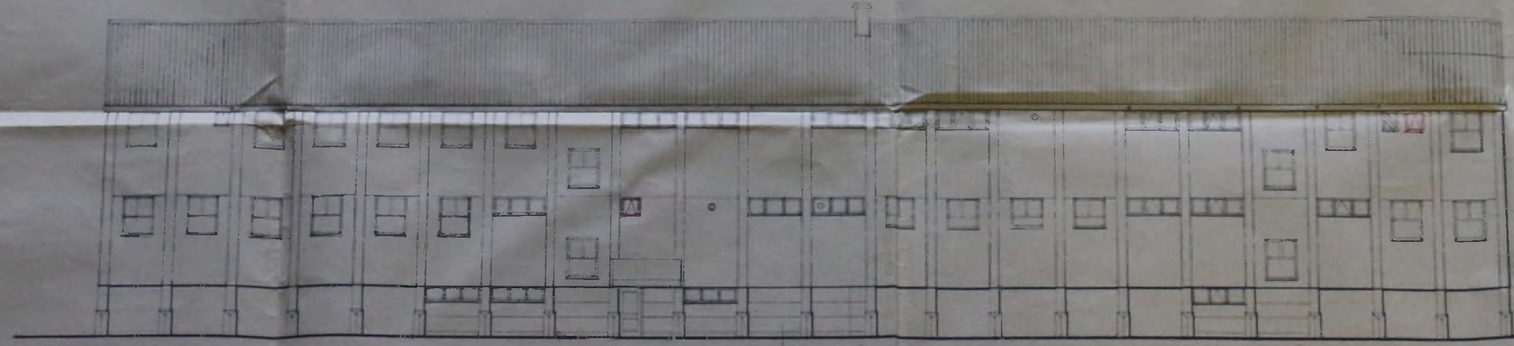
BUILDING CONTRACTORS & PREFABRICATORS

SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – S74/6F – 1962

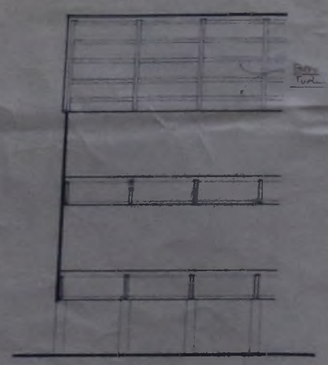
MC2-62-NE-0005



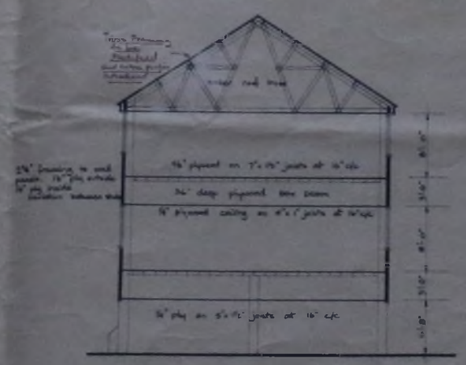
south elevation



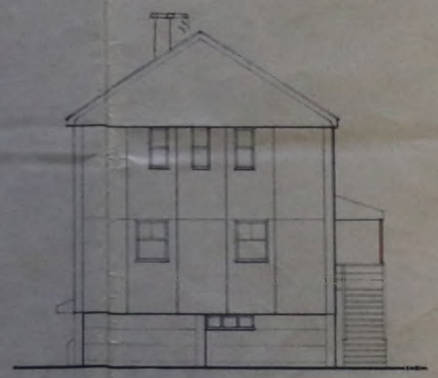
north elevation



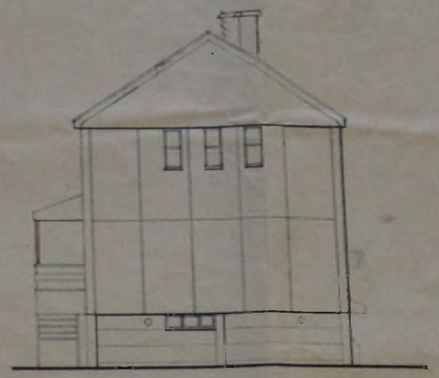
section a-a



section b-b



west elevation



east elevation

NOTES

REVISIONS

JOB

GOVERNMENT BUILDING

SOUTH GEORGIA

DRAWING

ELEVATIONS

DATE 8-4-62

SCALE ⅛" — 1'-0"

D

T

C

DRG Nº S 74/6F

CROWN AGENTS

APPROVED.

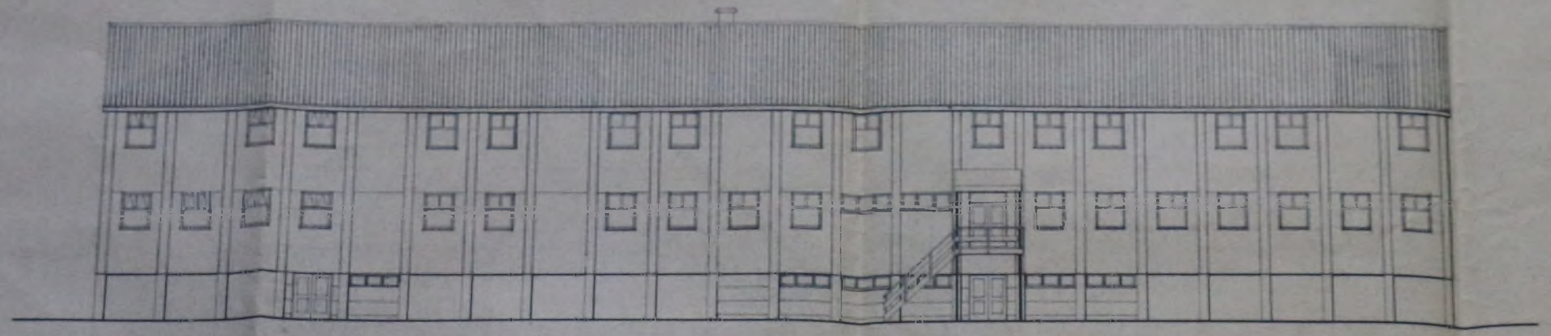
LONDON S.W.1

W J Simms, Sons & Cooke Ltd, Nottingham & London

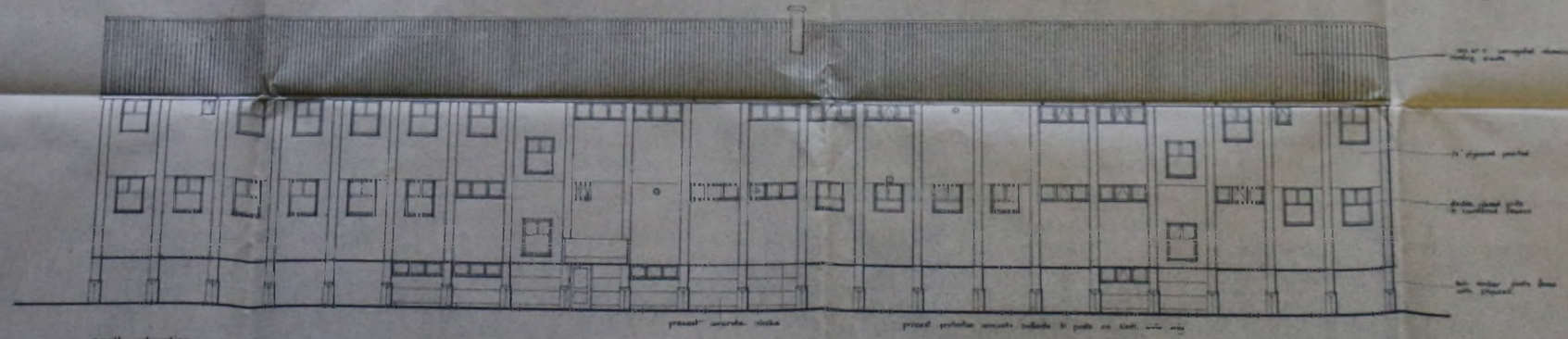
BUILDING CONTRACTORS & PREFABRICATORS

SOUTH GEORGIA - B - NEW DISCOVERY HOUSE - S74/6F — 1962

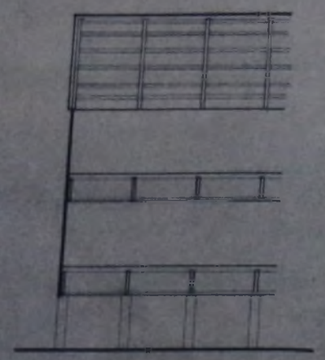
MC2-62-NE-0006



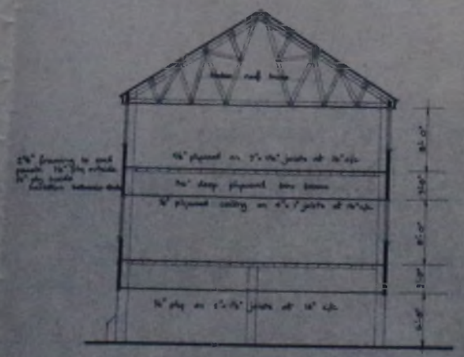
south elevation



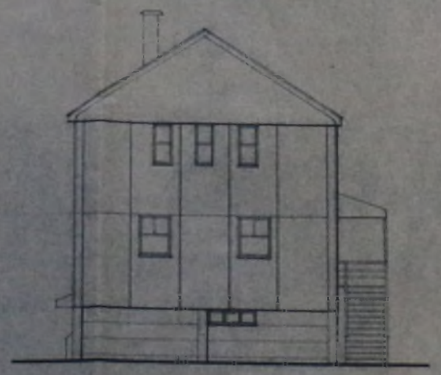
north elevation



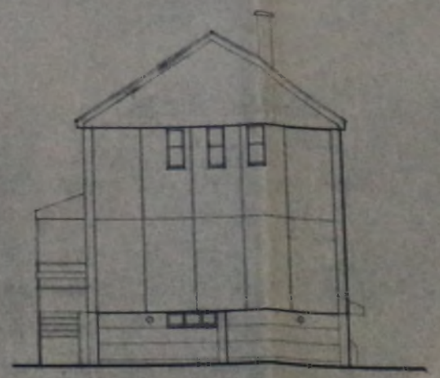
section a - a



section b - b



west elevation



east elevation

NOTES

REVISIONS

JOB

GOVERNMENT BUILDING

SOUTH GEORGIA

DRAWING

ELEVATIONS

DATE

SCALE

D

T

C

DRG. N°

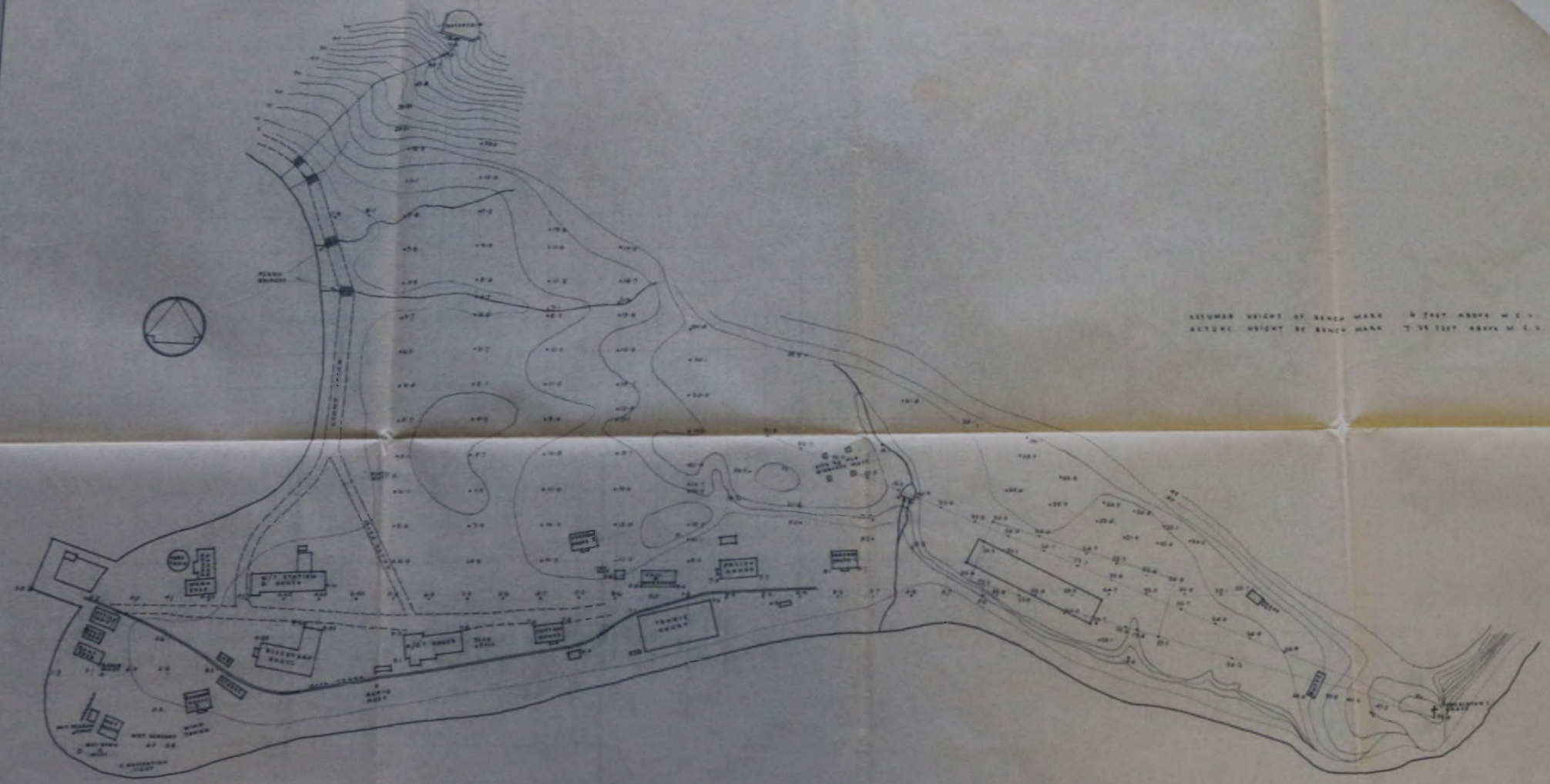
S 74 / 6F

W J. Simms, Sons, & Cooke Ltd. Nottingham & London

BUILDING CONTRACTORS & PREFABRICATORS

SOUTH GEORGIA - B - NEW DISCOVERY HOUSE - SE 74/7 - 1962

MC2-62-NE-0007



ASSUMED HEIGHT OF BENCH MARK [illegible] FEET ABOVE M.S.L.
ACTUAL HEIGHT OF BENCH MARK [illegible] FEET ABOVE M.S.L.

NOTES

REVISIONS

JOB
SOUTH GEORGIA
KING EDWARD POINT

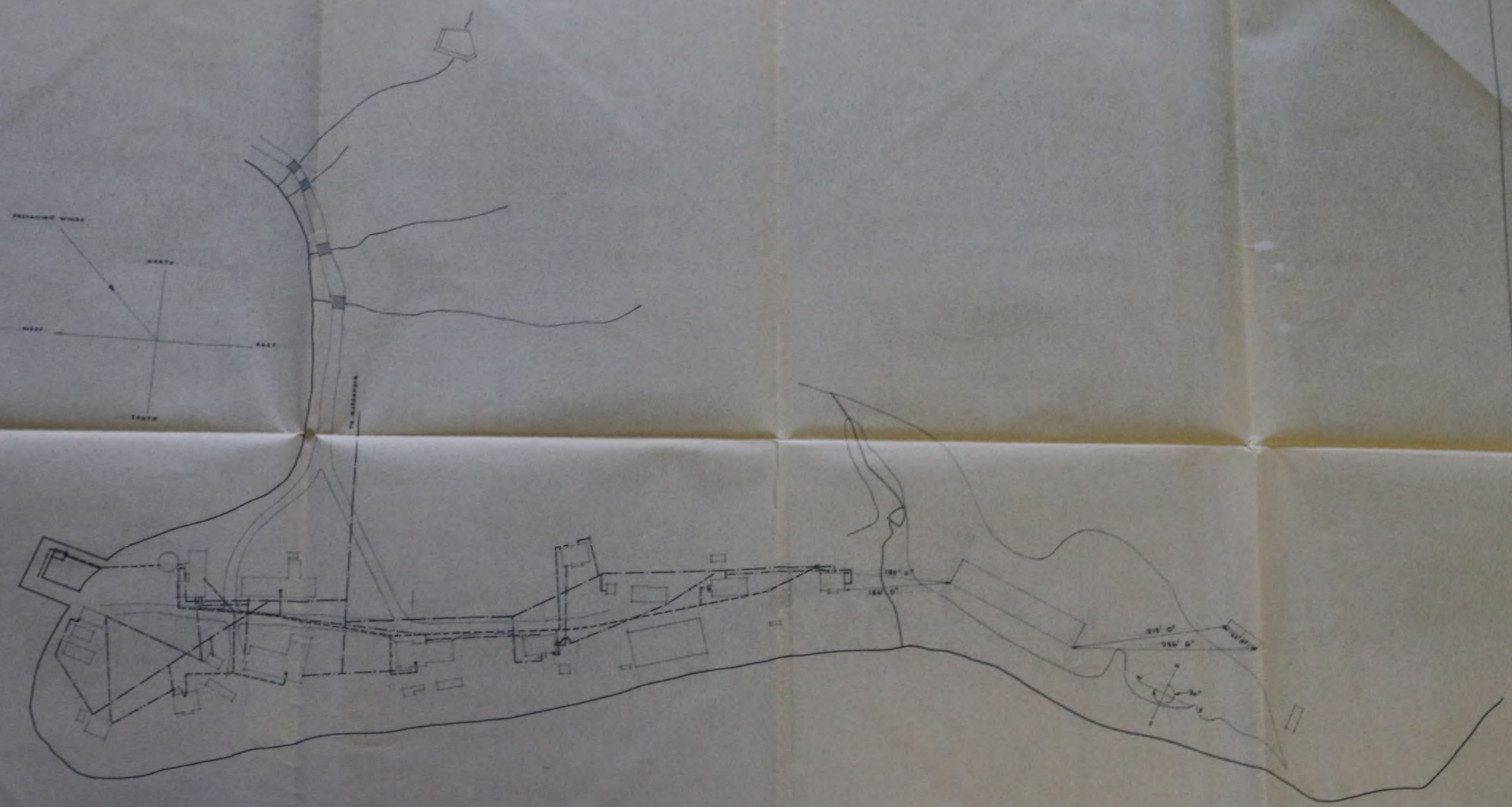
DRAWING
SURVEY

DATE [illegible]	SCALE [illegible]
D. A. V. H.	DRG. Nº SE 74/7
T. N. D.	
C.	

W.J. Simms, Sons & Cooke Ltd. Nottingham & London
BUILDING CONTRACTORS & PREFABRICATORS

SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – SE74/8 – 1962

MC2-62-NE-0008



LEGEND

FUEL OIL LINES
WATER SUPPLY
POWER LINES

WATER MAIN IS 1½" INT. DIA. MAILEABLE IRON UP TO PRINCE ROUTE

OIL IN 1" INT. DIA. PIPE UP TO CUTTONS ROUTE
INT. GALV. PIPE

NOTES

REVISIONS

JOB
SOUTH GEORGIA
KING EDWARD POINT

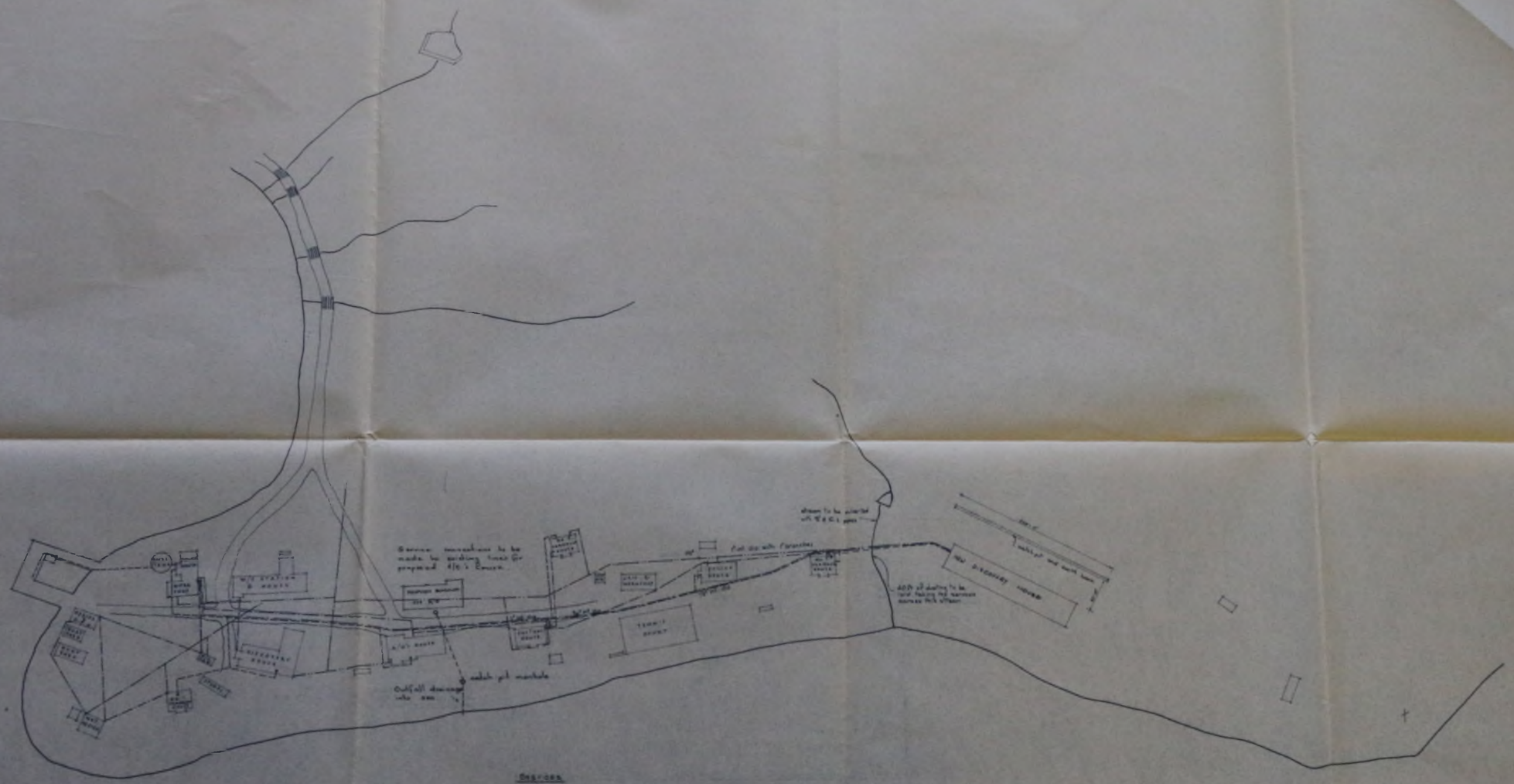
DRAWING
SITE PLAN SHOWING WATER, FUEL & POWER SERVICES.

DATE 14 5 63	SCALE 1" = 800'
D. A.Y.P.	DRG. Nº SE 74/8
T. B.P.	
C.	

W.J. Simms, Sons, & Cooke Ltd. Nottingham & London
BUILDING CONTRACTORS & PREFABRICATORS

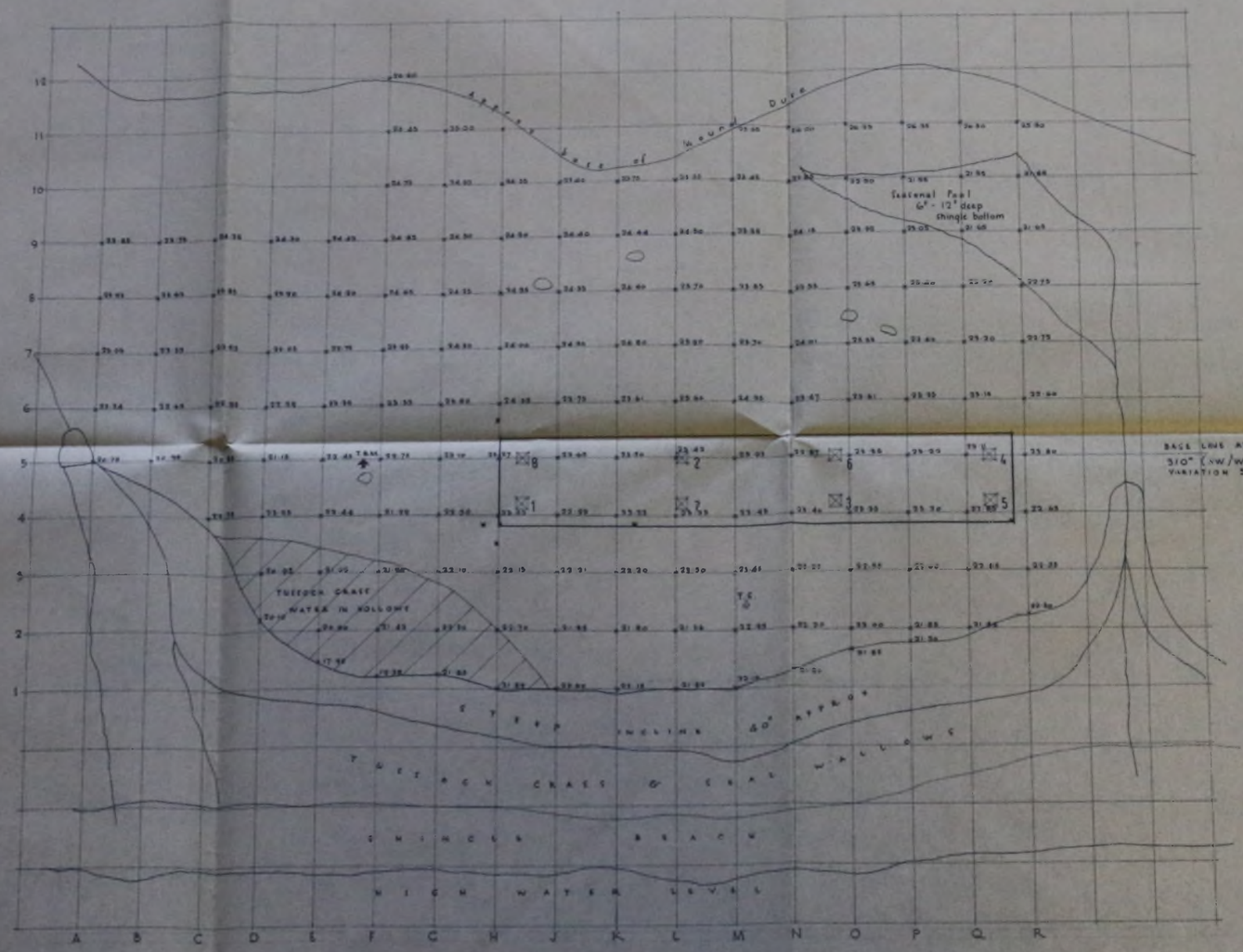
SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – 74/10A – 1962

MC2-62-NE-0009

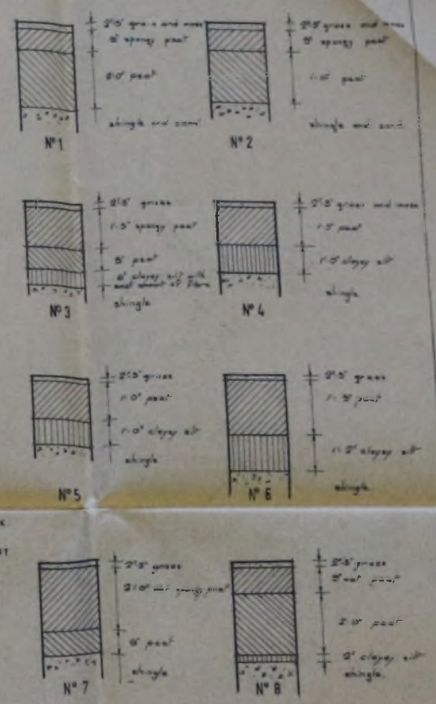

Sewage manholes to be made by sinking tees for proposed 4/6" Sewer.
Outfall drainage into sea
Fuel oil with flexibles
New Discovery House
Tennis Court
Carpenters House
Workshop
Boat House
Boat Shed
Power House
Water Tank
Water Pump
Water Station & House
Cinema
Gas Plant
Gas Tank
Gas Plant House
Gas Tank House
Gas Generator House
Boiler House
Oil Tanks
Oil Pump House
Oil Tanks House
Oil Pump House
Oil Tanks House
Oil Pump House
Oil Tanks House

SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – S74/11 – 1962

MC2-62-NE-0010



TRIAL HOLE SECTIONS



NOTES

REVISIONS

JOB
SOUTH GEORGIA
NEW DISCOVERY HOUSE
KING EDWARD POINT

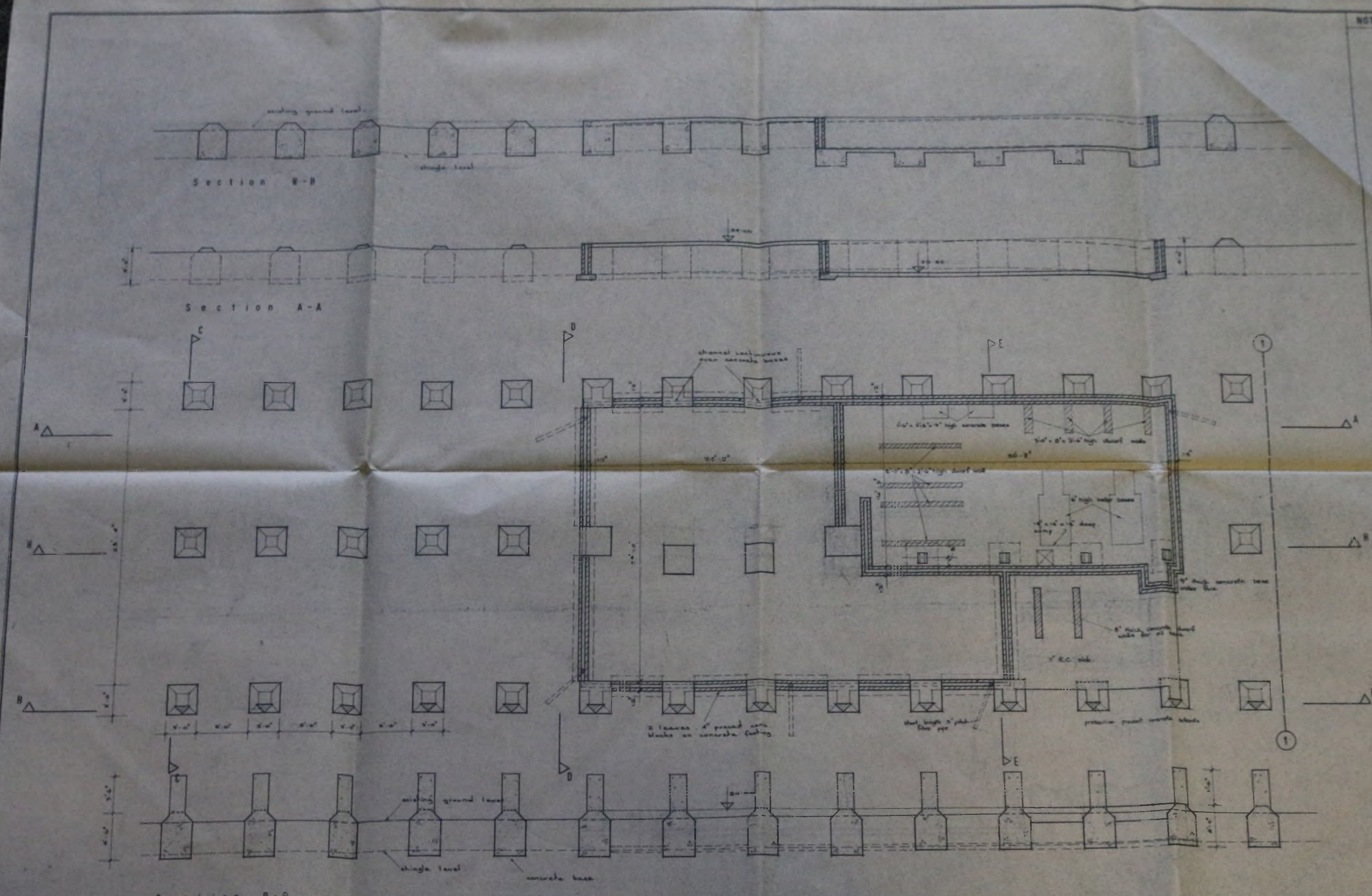
DRAWING
SURVEY OF SITE

DATE 18 · 4 · 62	SCALE 1/2" = 10 FEET
D. A. V. D.	DRG. Nº
T. B. D.	S 74 / 11
C.	

W. J. Simms, Sons, & Cooke Ltd, Nottingham & London.
BUILDING CONTRACTORS & PREFABRICATORS

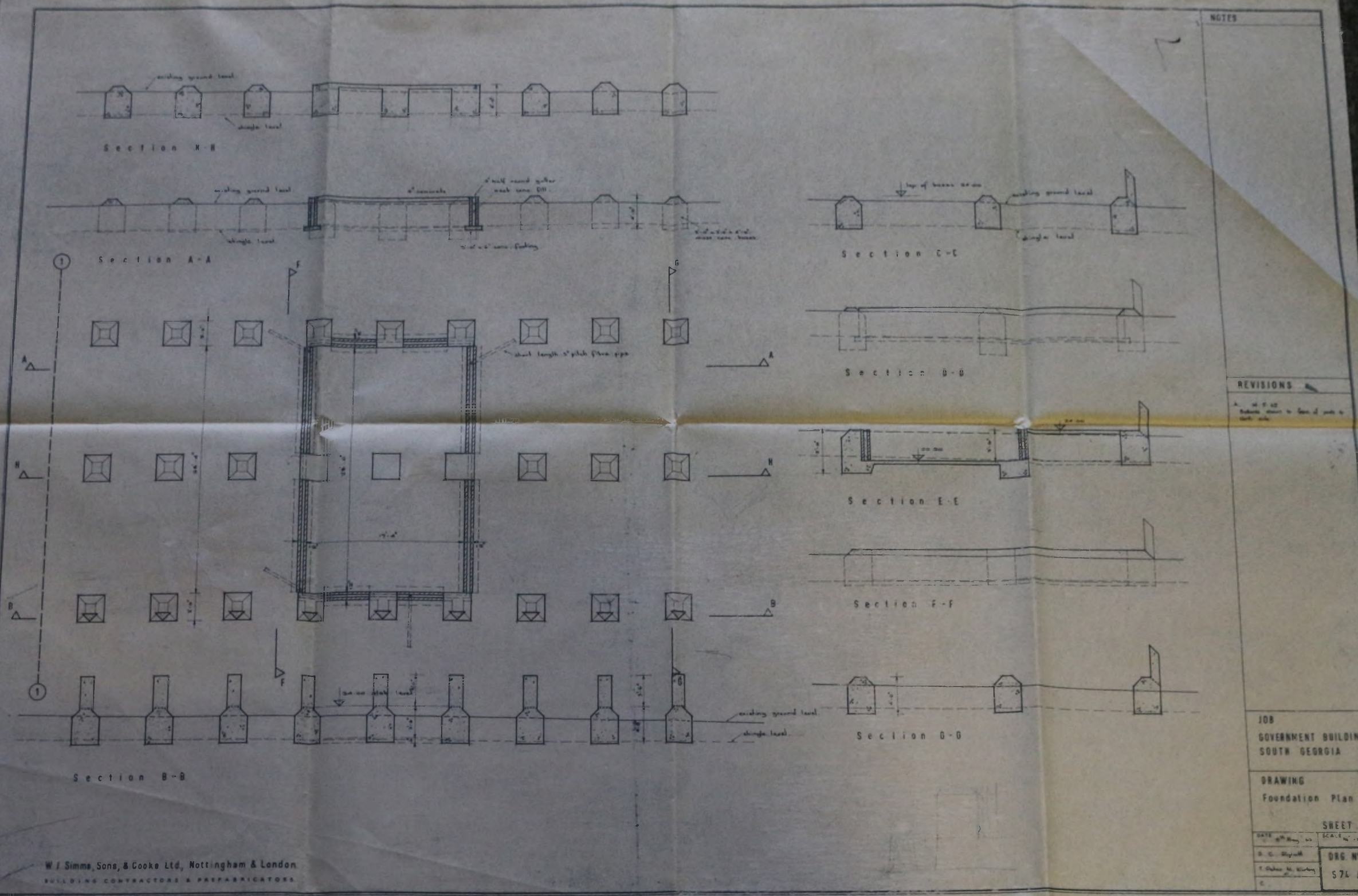
SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – 574/13A – 1962

MC2-62-NE-0011



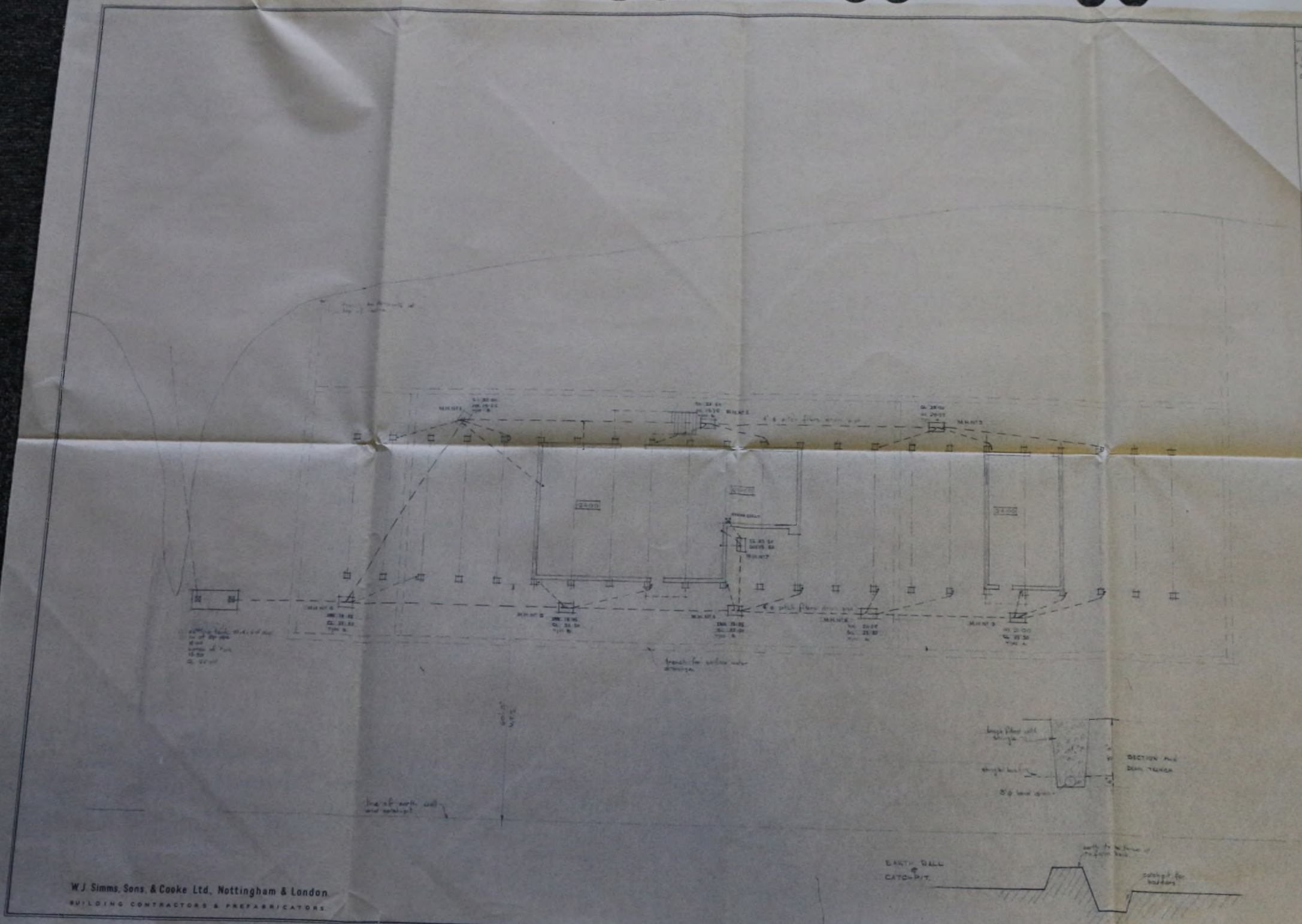
SOUTH GEORGIA - B - NEW DISCOVERY HOUSE - 574/14A - 1962

MC2-62-NE-0012



SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – S74/15B – 1962

MC2-62-NE-0013



NOTES

REVISIONS

JOB
SOUTH GEORGIA
GOVERNMENT BUILDINGS
KING EDWARD POINT

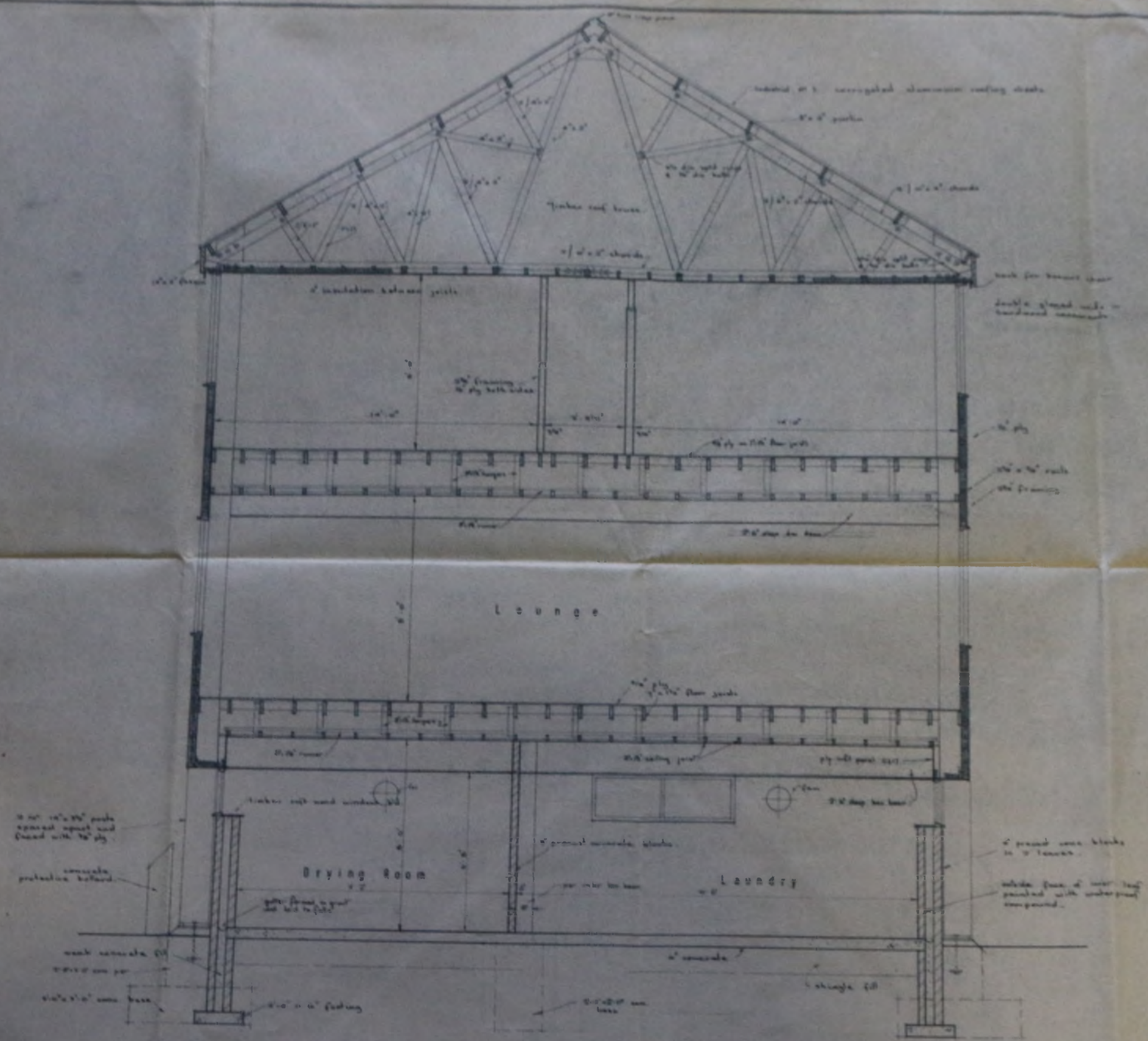
DRAWING
PRELIMINARY DRAINAGE LAYOUT

DATE
SCALE
D
T
C
DRG No
S74 15B

W. J. Simms, Sons, & Cooke Ltd, Nottingham & London
BUILDING CONTRACTORS & PREFABRICATORS

SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – 574/16A – 1962

MC2-62-NE-0014



NOTES

REVISIONS

JOB
GOVERNMENT BUILDINGS
SOUTH GEORGIA

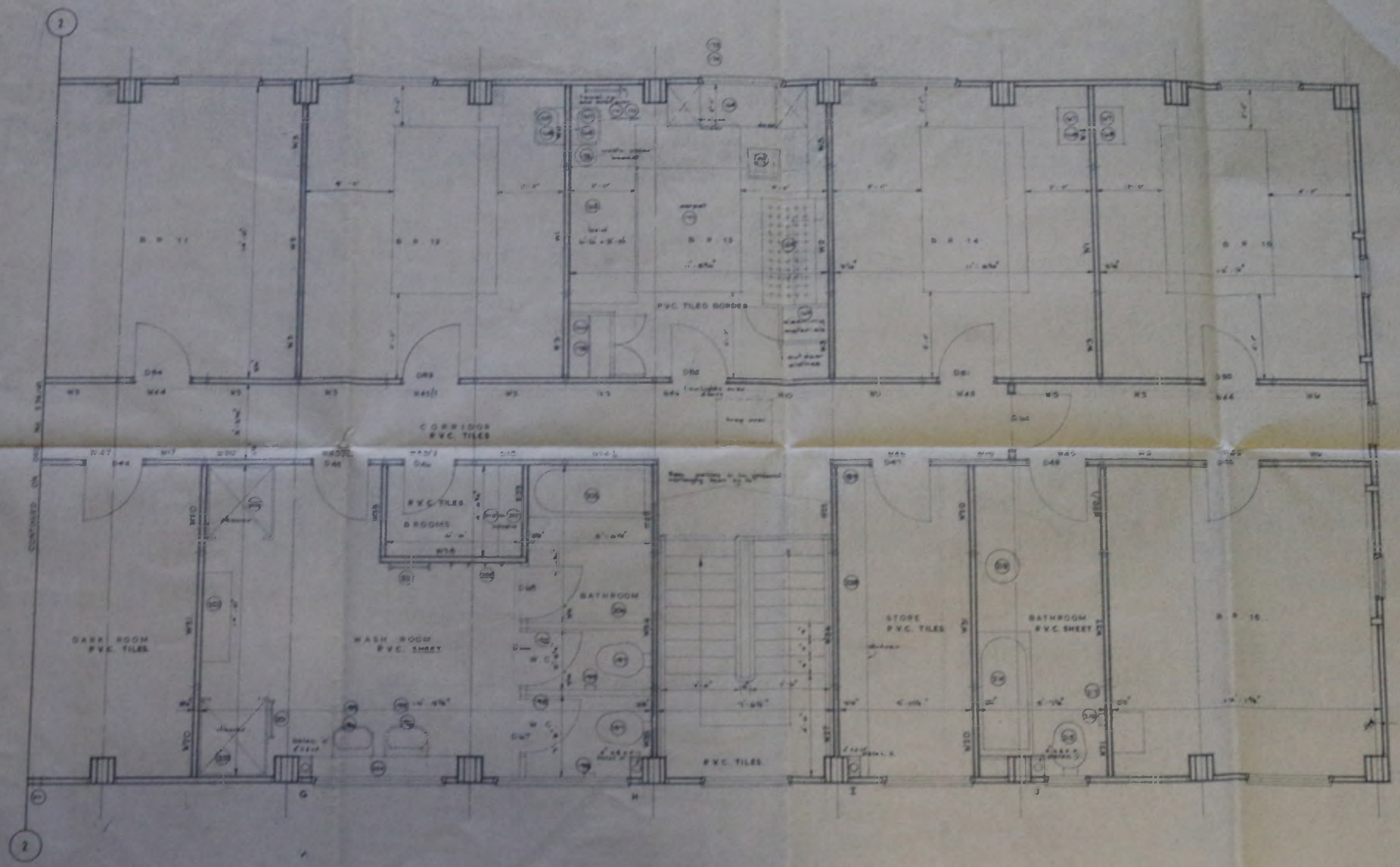
DRAWING
cross section

DRG No
574/16A

W. J. Simms, Sons, & Cooke Ltd, Nottingham & London.
BUILDING CONTRACTORS & PREFABRICATORS

SOUTH GEORGIA — B — NEW DISCOVERY HOUSE — S74/19B — 1962

MC2-62-NE-0015



NOTES

FOR PLUMBING WASTES & VENT PIPE DETAILS SEE DRG. No. S 74.

LININGS ON WALLS TO WASH-UP AREAS & W.C.s TO BE FLEXENE GREY MAGIC FACED PLYWOOD.

REVISIONS

A 15th June 1962
1 Sheet handed
B & 7.VI.62 Wall panel codes added

JOB
GOVERNMENT BUILDINGS
SOUTH GEORGIA

DRAWING
1/24 Scale plan
2nd floor
SHEET 3

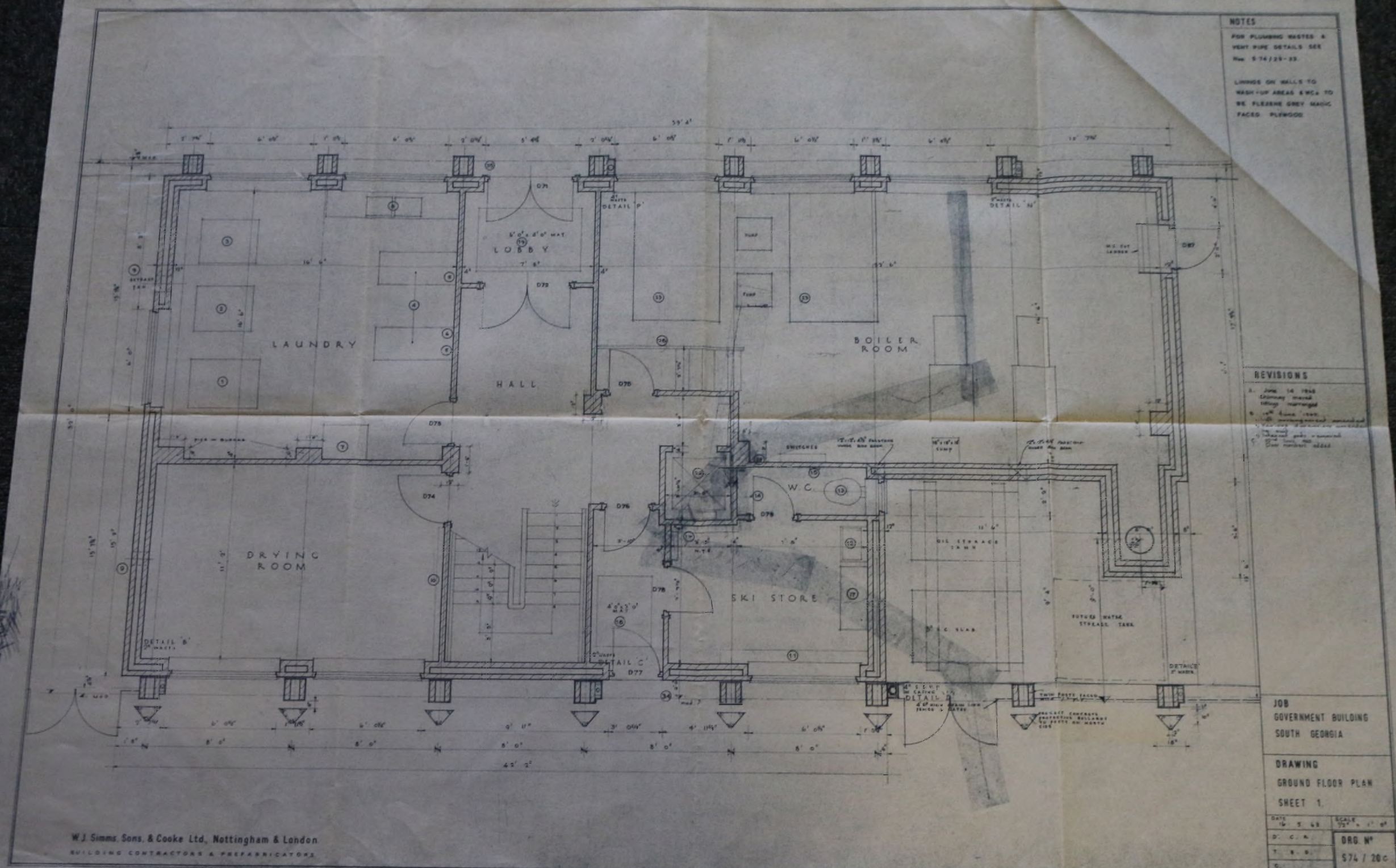
DATE 10th May '62 | SCALE 1/24"

DRG No
S74 / 19
B

W J Simms, Sons, & Cooke Ltd, Nottingham & London
BUILDING CONTRACTORS & PREFABRICATORS

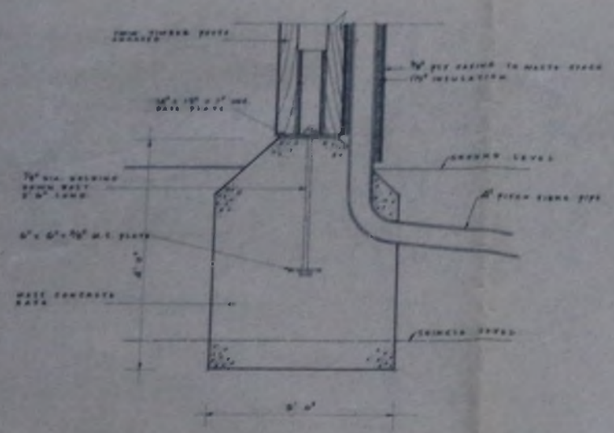
SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – S74/20c – 1962

MC2-62-NE-0016

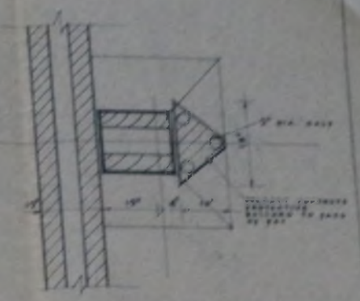


SOUTH GEORGIA – B – NEW DISCOVERY HOUSE – S74/21 – 1962

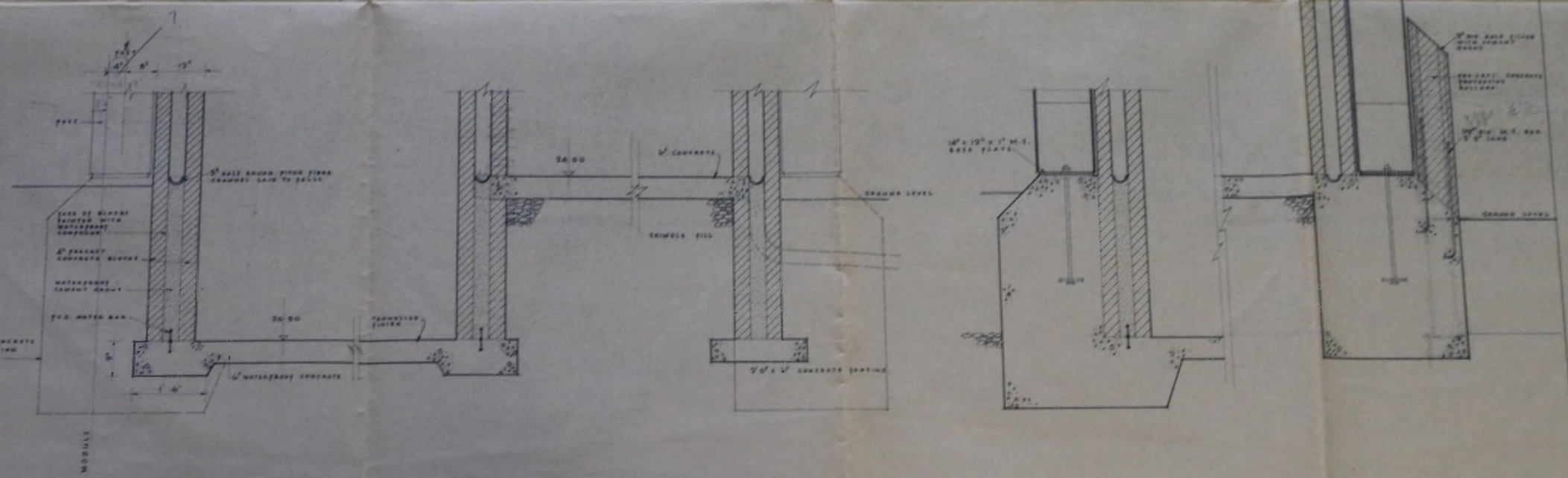
MC2-62-NE-0017



SECTION 6



PLAN SECTION 7



SECTION 1 SECTION 2 SECTION 3 SECTION 4 SECTION 5

NOTES

REVISIONS

JOB
GOVERNMENT BUILDING
SOUTH GEORGIA

DRAWING
FOUNDATION DETAILS

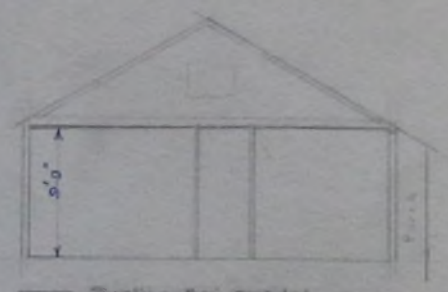
DATE 17 5 49	SCALE 1/4" = 1'-0"
D. C. A.	DRG. Nº S74/21
T. W. B.	
C.	

W.J. Simms, Sons, & Cooke Ltd, Nottingham & London
BUILDING CONTRACTORS & PREFABRICATORS

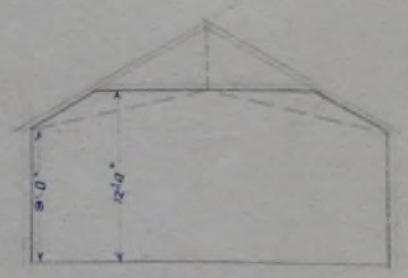
SOUTH GEORGIA – B – SKETCH FOR GOVT. OFFICERS ... – 1923
MC2-62-QU-0001

South Georgia

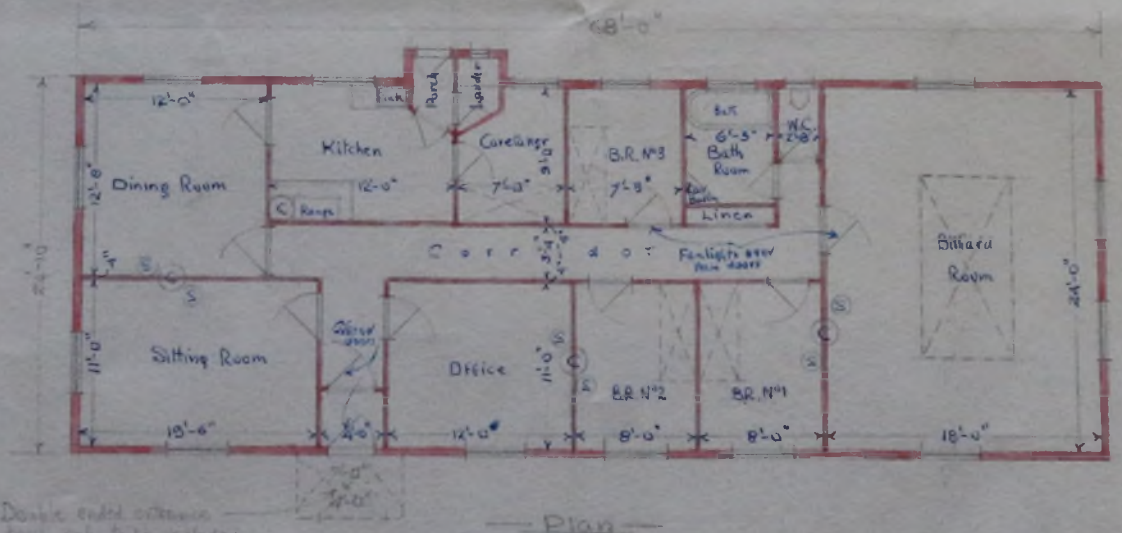
Sketch for Govt. Officers Quarters



Section thro' corridor



Section thro' Billiard Room



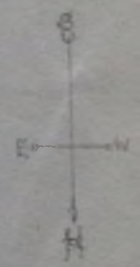
Plan

Double ended extension
porch only to be included
if drifting snow renders
back porch useless. (in lieu of covered way)

Note
C denotes Chimney
S . Store
Store for boxes to be accessible on roof with trap door over corridor

SCALE 8 FEET TO THE INCH

Inches 0 5 10 20 30 40 50 60 Feet



R.E.P.N.
October 1923

SOUTH GEORGIA – B – SKETCH FOR ... – 1924 MC2-62-QU-0002

Sketch for Residence for Magistrate South Georgia

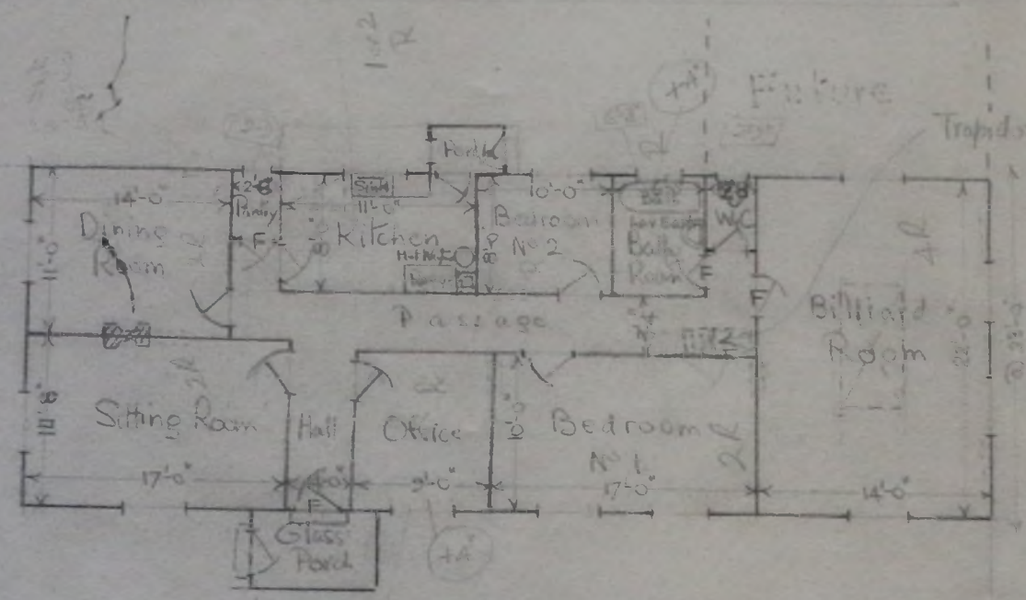
Note

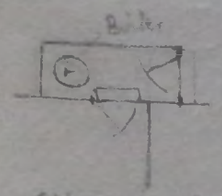
Hot water heating system from independent boiler in kitchen (or back porch)

F over doors in passage denotes Fanlight

All windows to be double glazed.

Cupboards, shelving &c to be arranged on site





Alternative for Back Porch w/k H.W. Boiler

This is preferable allowing all H.W. pipes to be kept above floor.

Scale ⅛ Inch to a Foot (approx.)

Front door Slaughted? or lower main front door? or glazed lights in corridor side of kitchen?

Cube

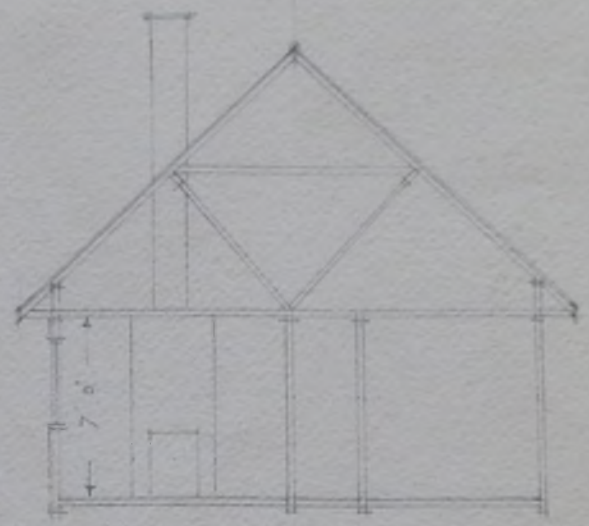
64
23
1472
13
19136 cf

say 19500 cf

Feb. 1924

SOUTH GEORGIA - B - PROPOSED QUARTERS SOUTH GEORGIA - 1946
MC2-62-QU-0003

NORTH ELEVATION



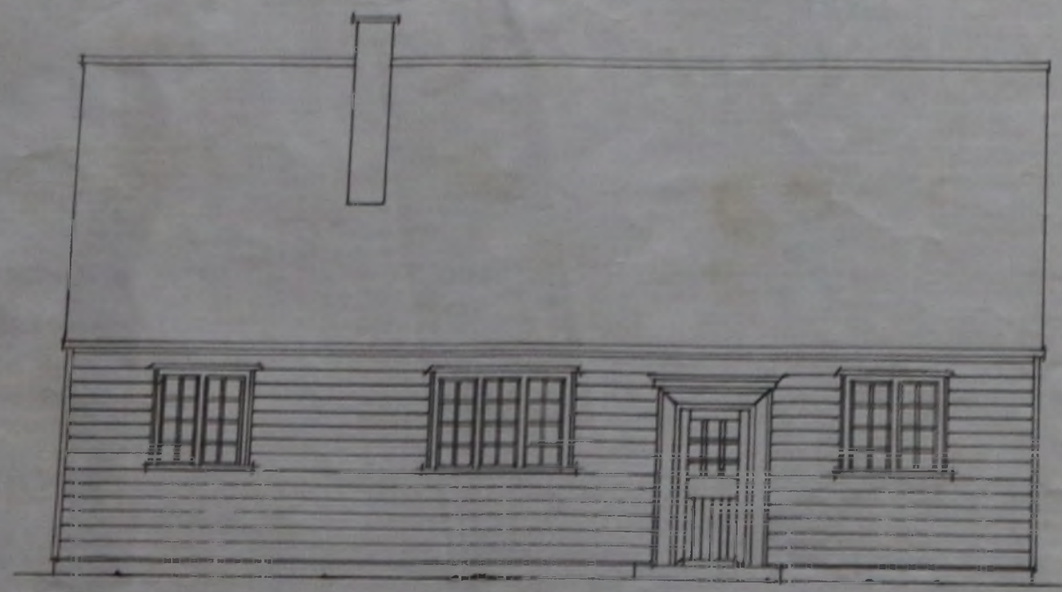
SECTION AB

PLAN

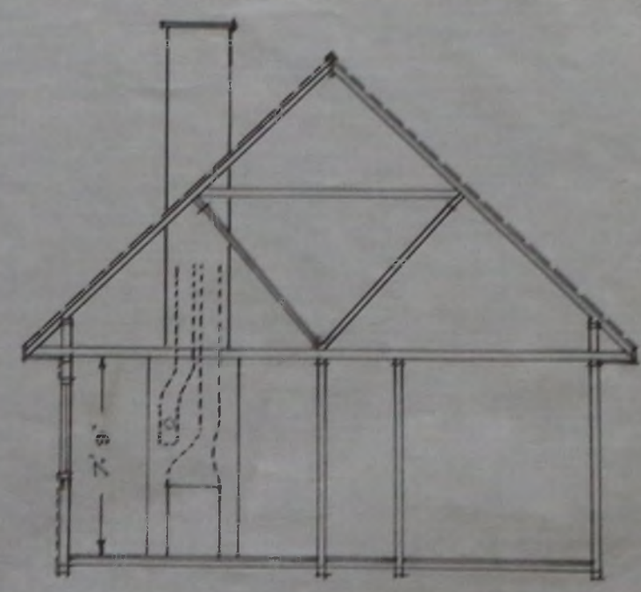
PROPOSED QUARTERS
SOUTH GEORGIA.
SKETCH PLAN
4'-0" TO 1"

SOUTH GEORGIA – B – PROPOSED OFFICERS QUARTERS (2)... – 1946

MC2-62-QU-0004



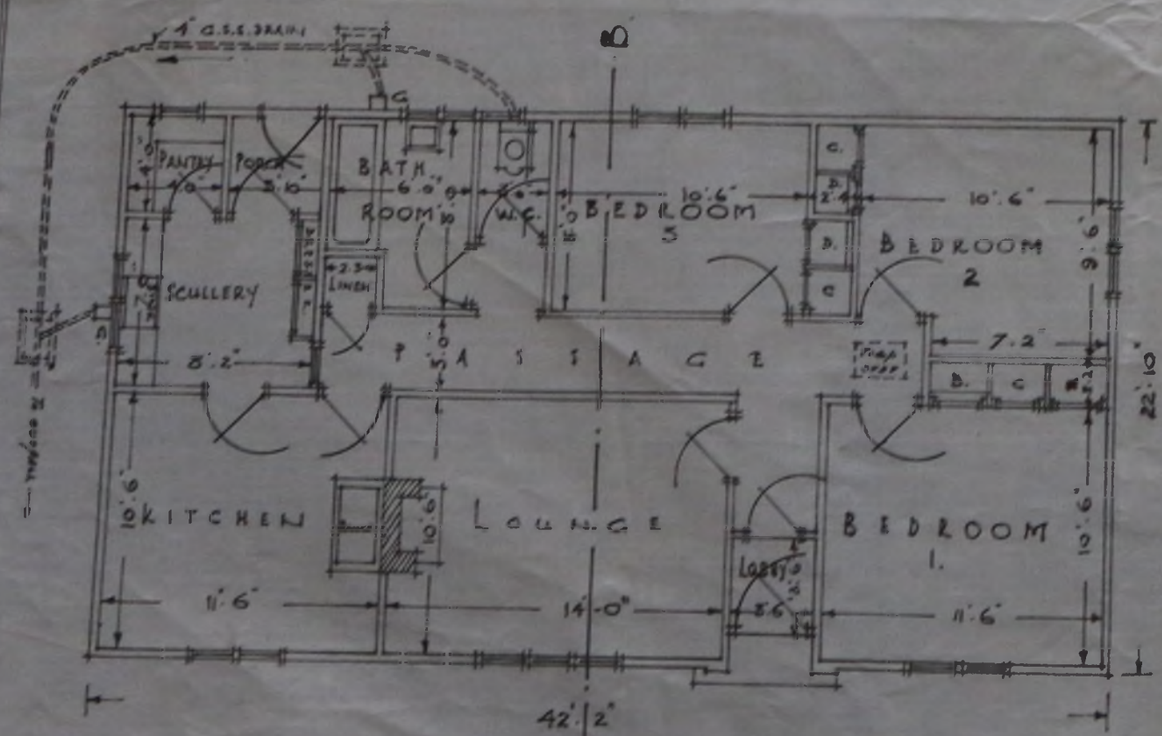
NORTH ELEVATION



SECTION A-B

FALKLAND ISLANDS GOVERNMENT
PROPOSED OFFICERS QUARTERS (2)
SOUTH GEORGIA

SCALE: 4'0" TO 1"



PLAN

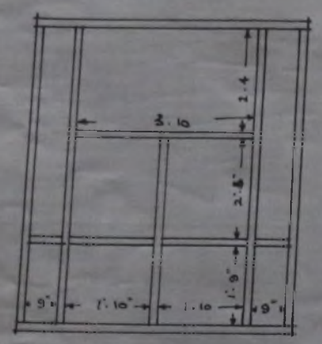
EAST ELEVATION

A.R.I.B.A.
EX: ARCH: TO GOVT.
S.W.E.
STANLEY
1946

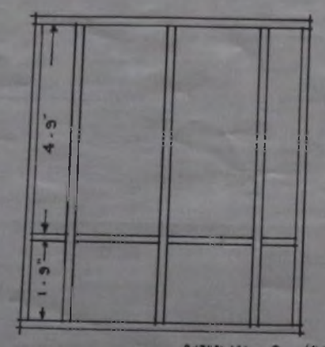
SOUTH GEORGIA – B – DETAILS OF HUT FOR ... – C 1946

MC2-62-QU-0005

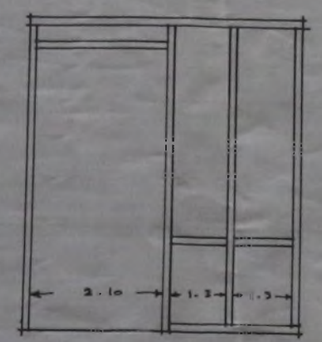
DETAILS OF HUT FOR S. GEORGIA.



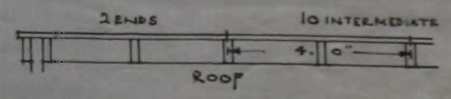
WINDOW SECTIONS 10 (W)



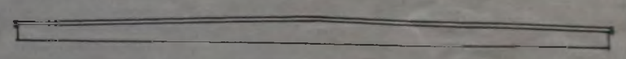
PLAIN SECTIONS EXTERNAL 9 (PE)
INTERNAL 4 (PI)
SPECIAL 1 (PS) (E.g. WIRE)

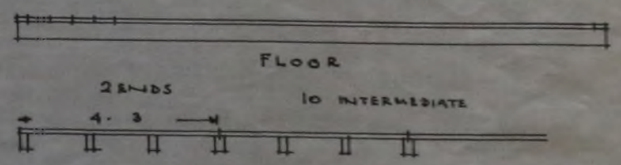


DOOR SECTIONS EXTERNAL 1 (DE)
INTERNAL 5 (DI)

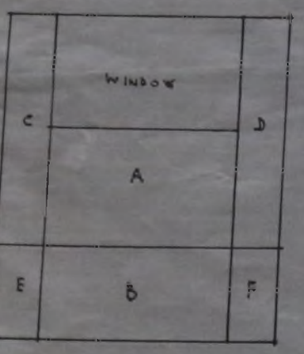


ROOF

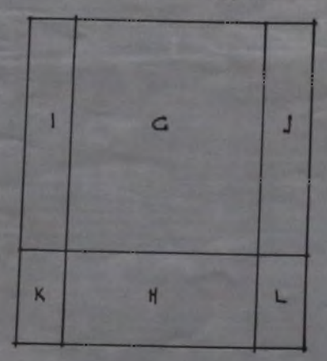


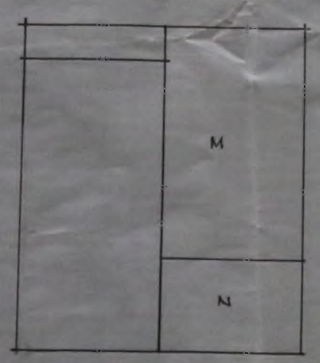


FLOOR

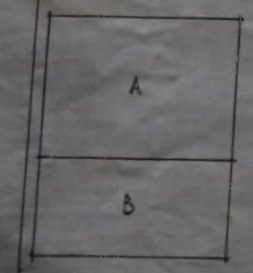


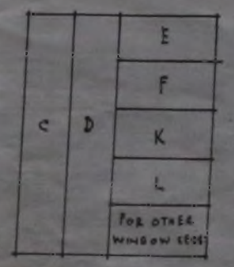
LAY OUT of PLY LINING

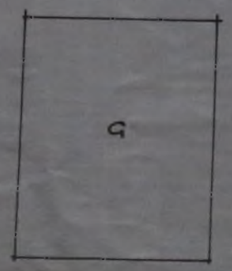


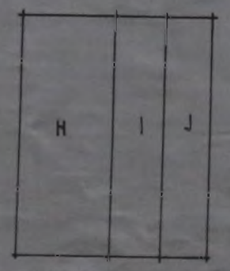


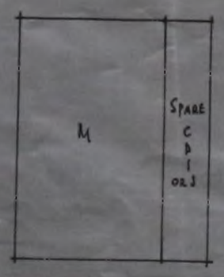
E, B, F, K, H, L & N NOT FIXED

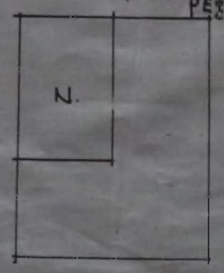








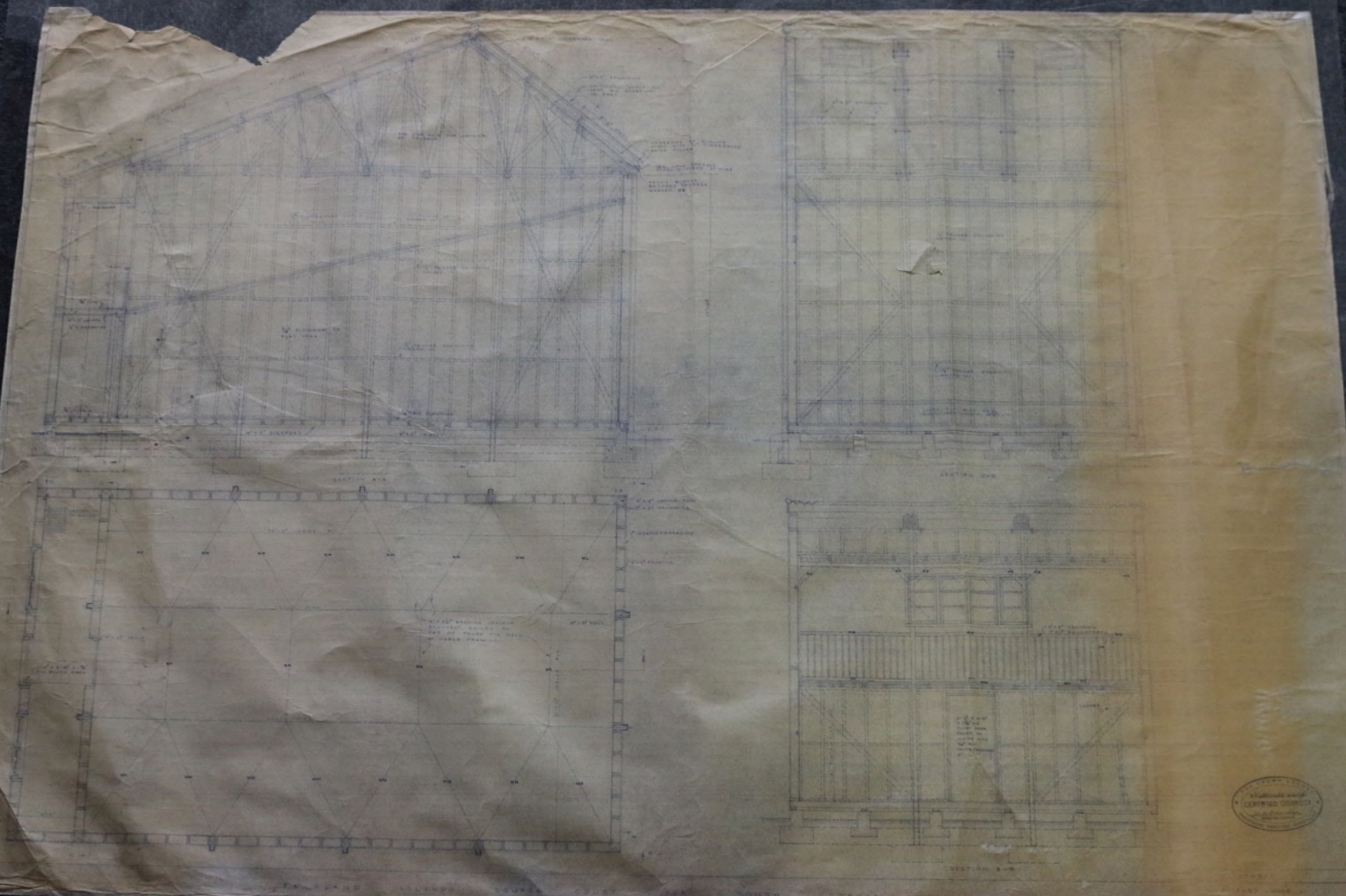




OS.

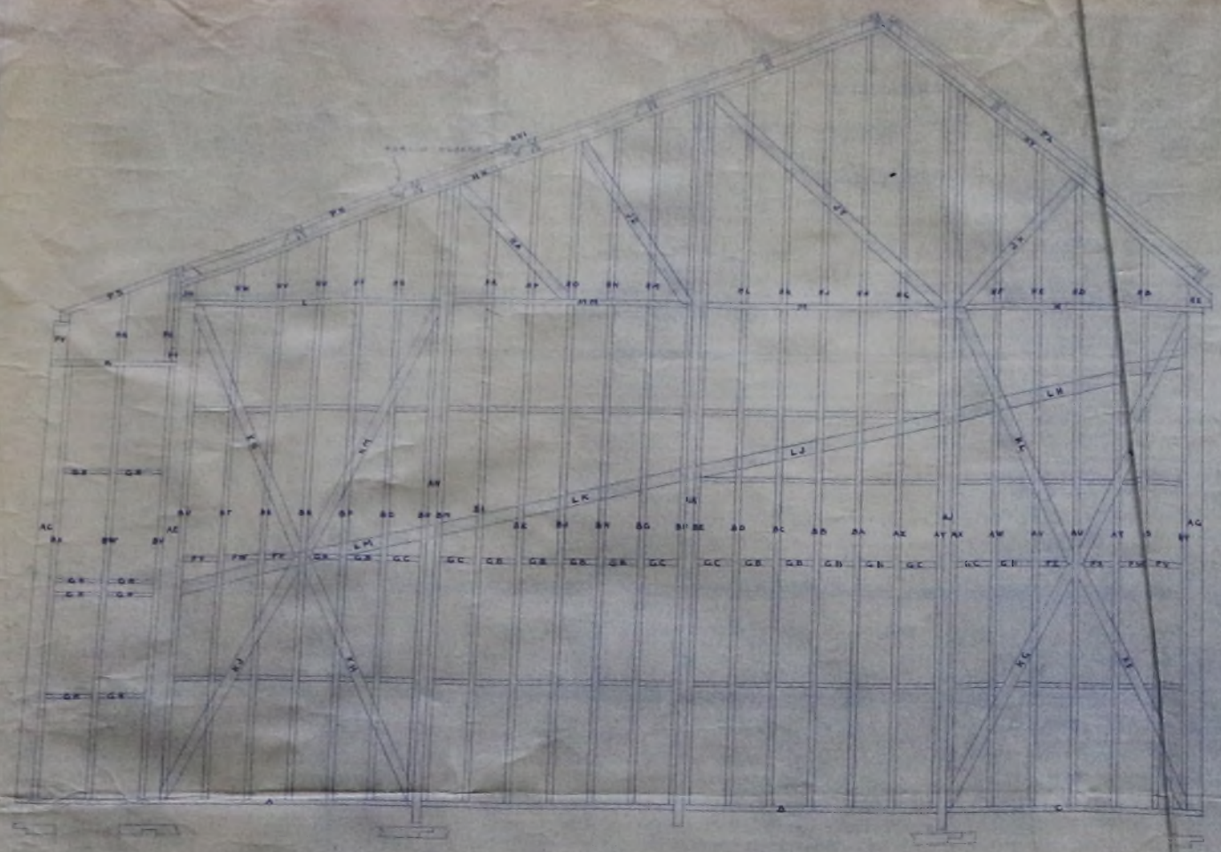
SOUTH GEORGIA – B – SQUASH COURT FOR SOUTH GEORGIA – 1954

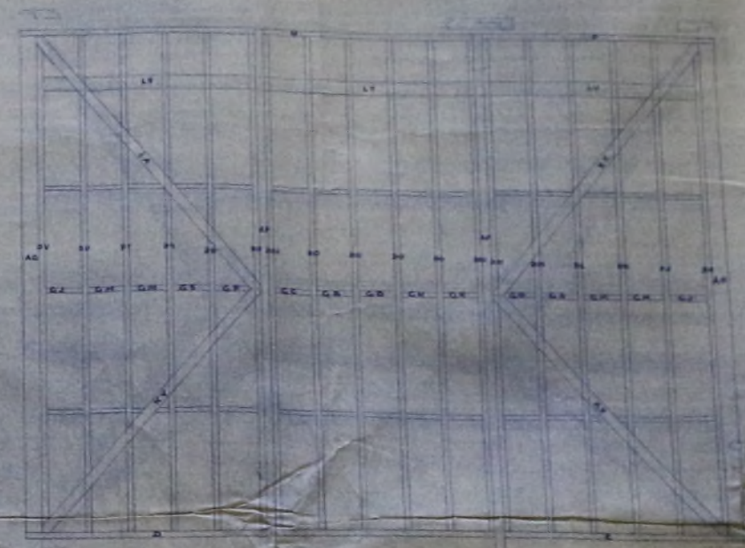
MC2-62-SQ-0001



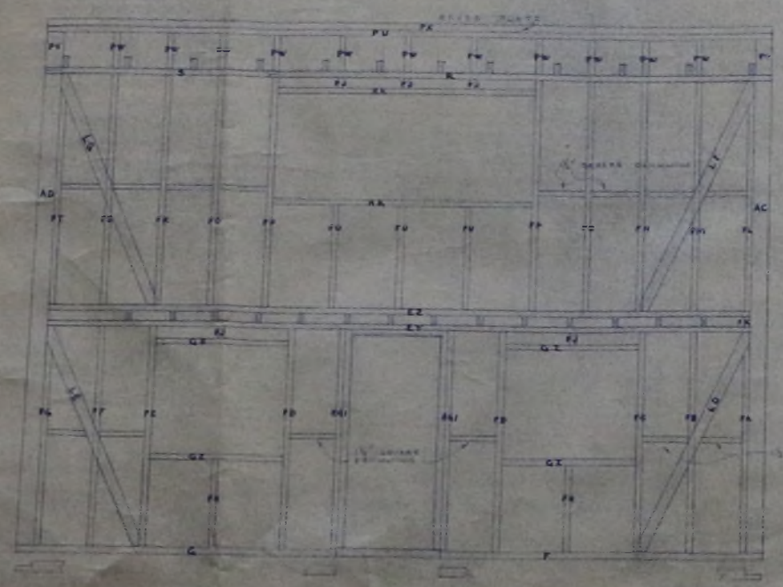
SOUTH GEORGIA – B – SQUASH COURT FOR SOUTH GEORGIA – 1954

MC2-62-SG-0002



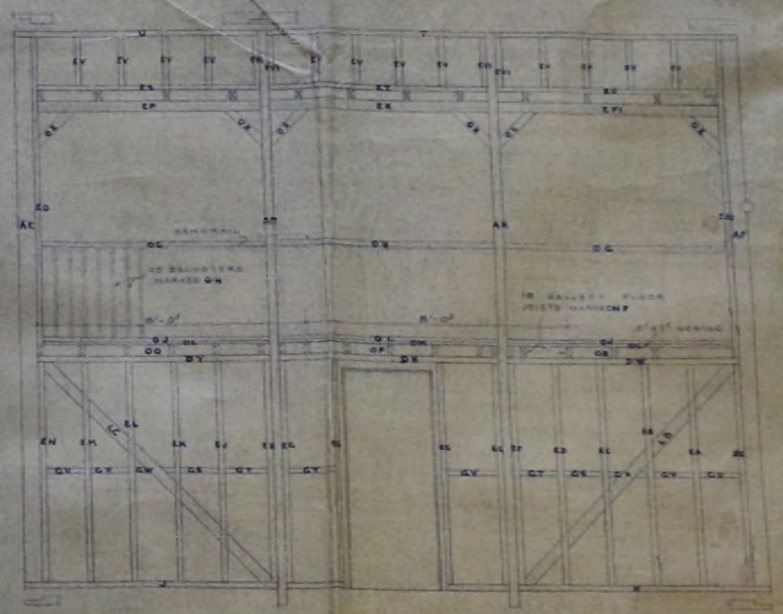


ELEVATION D-D SIDE WALL FROM OUTSIDE



ELEVATION E-E GALLERY WALL FROM OUTSIDE

ELEVATION F-F FRONT WALL FROM OUTSIDE



ELEVATION G-G BACK WALL FROM COURT

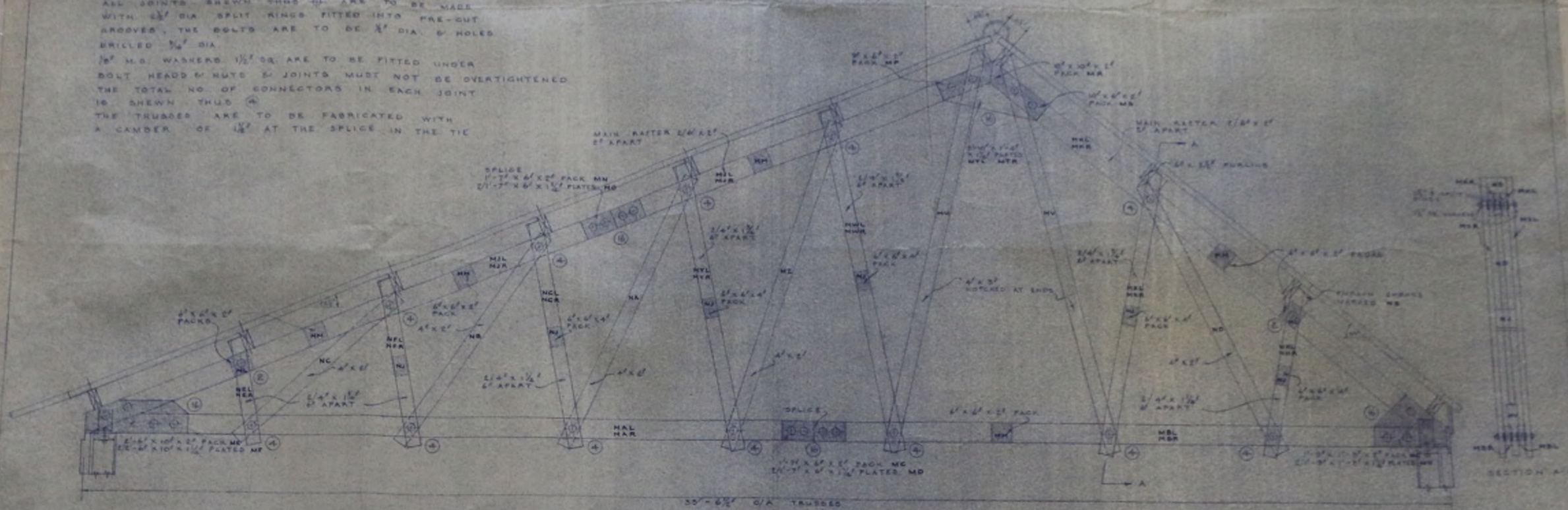
CERTIFIED CORRECT

SOUTH GEORGIA – B – SQUASH COURT FOR SOUTH GEORGIA – 1954

MC2-62-SG-0003

NOTES

THE TIMBER TO BE GRADE 1200 LBS.F DOUGLAS FIR
& ALL MEMBERS ARE TO BE PLANED
ALL JOINTS SHEWN THUS ⊕ ARE TO BE MADE
WITH 2½" DIA SPLIT RINGS FITTED INTO PRE-CUT
GROOVES, THE BOLTS ARE TO BE ¾" DIA. & HOLES
DRILLED 9/16" DIA
7/8" M.S. WASHERS 1½" SQ. ARE TO BE FITTED UNDER
BOLT HEADS & NUTS & JOINTS MUST NOT BE OVERTIGHTENED
THE TOTAL NO. OF CONNECTORS IN EACH JOINT
IS SHEWN THUS ④
THE TRUSSES ARE TO BE FABRICATED WITH
A CAMBER OF 1 13/16" AT THE SPLICE IN THE TIE


SCALE 3/8" = 1'-0"
MAIN RAFTER 2/4"x 6" 2'-0" APART
SPLICE
PACK MN
PLATES NO
PACK MP
PACK MR
PACK MS
MAIN RAFTER 2/8"x 6" 2'-0" APART
PURLINS
PLATED
PACK
NOTCHED AT ENDS
SPLICE
PACK MC
PLATES MD
PACK MU
PACK MV
PACK MW
PACK MX
PACK MY
PACK MZ
PACK NA
PACK NB
PACK NC
PACK ND
PACK NE
PACK NF
PACK NG
PACK NH
PACK NI
PACK NJ
PACK NK
PACK NL
PACK NM
PACK NN
PACK NO
PACK NP
PACK NR
PACK NS
PACK NT
PACK NU
PACK NV
PACK NW
PACK NX
PACK NY
PACK NZ
PACK MB
PACK MD
PACK MF
PLATED MF
PLATED MH
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PLATED NT
PLATED NU
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PLATED MM
PLATED MT
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PLATED MZ
PLATED NB
PLATED NC
PLATED ND
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PLATED NL
PLATED NM
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PACKS
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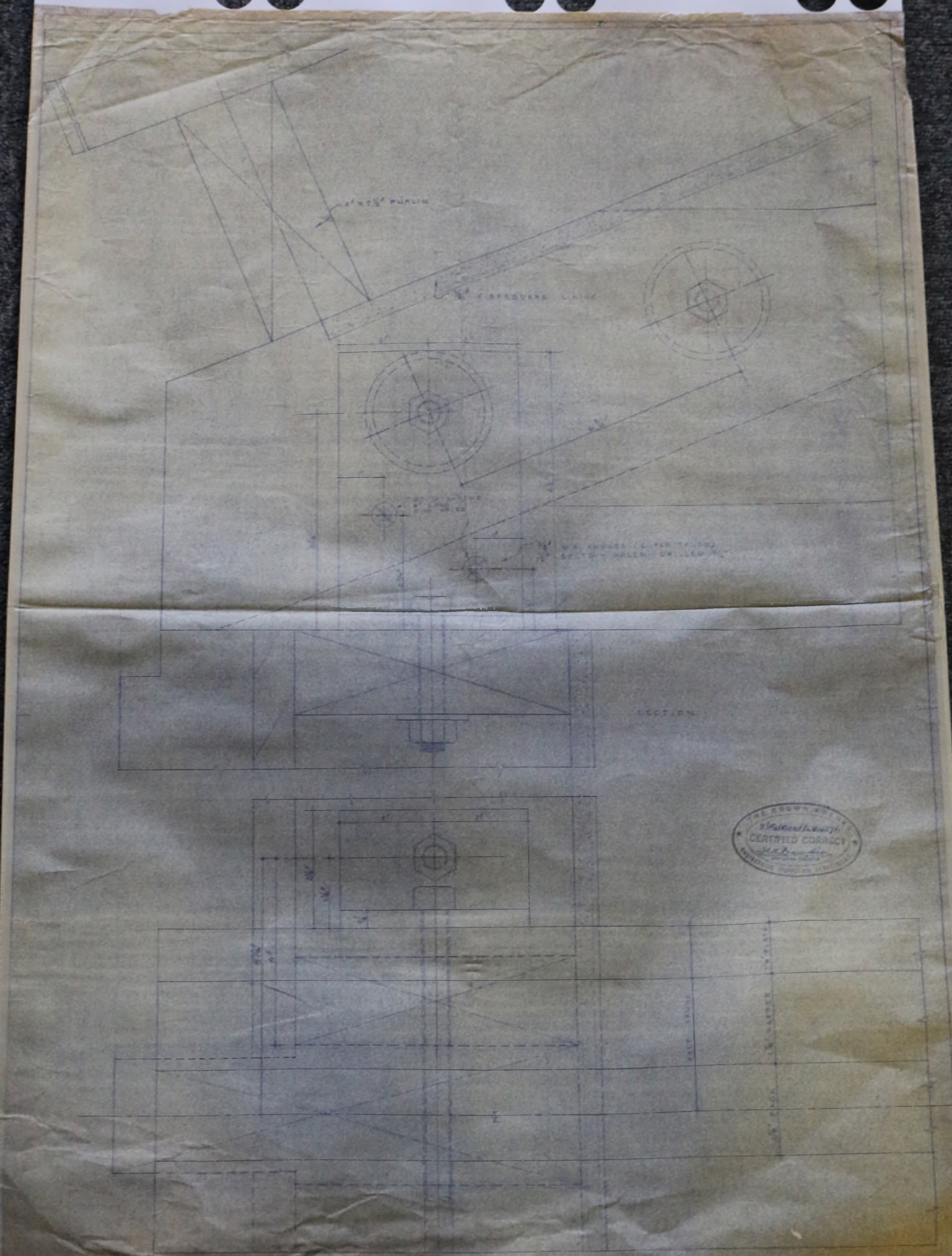
PACKS

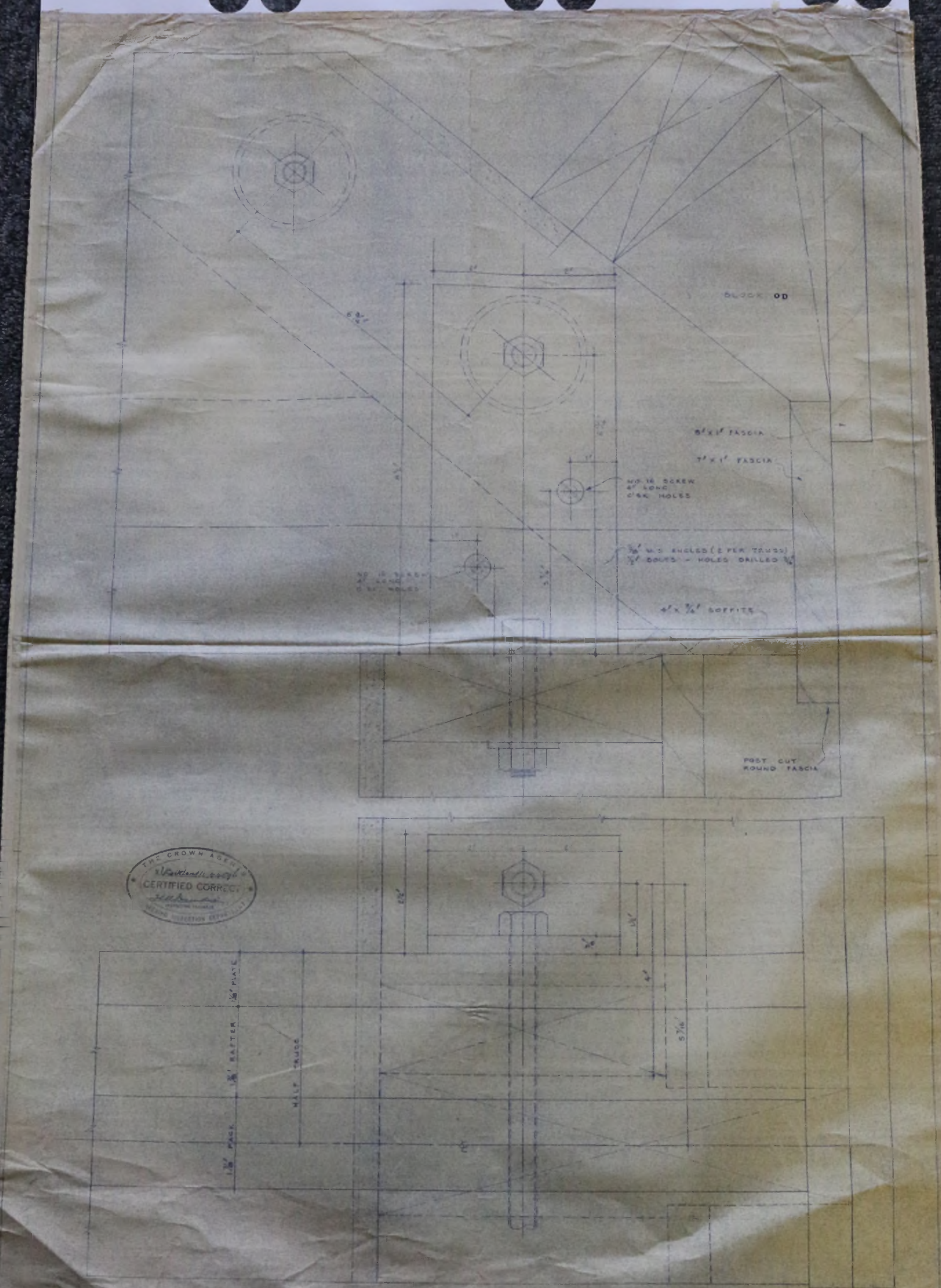
SOUTH GEORGIA - B - SQUASH COURT... - 1954
MC2-62-SQ-0004



TRUSS FRAMING DETAILS AT GALLERY END
FALKLAND ISLANDS SQUASH COURT FOR POWER GEORGIA

Z 13509/*
a 6187 DWG. 4
BOULTON & PAUL LTD
NORWICH SEPT. 10. 1954

SOUTH GEORGIA -B- SQUASH COURT ... -1954
MC2-62-SQ-0005

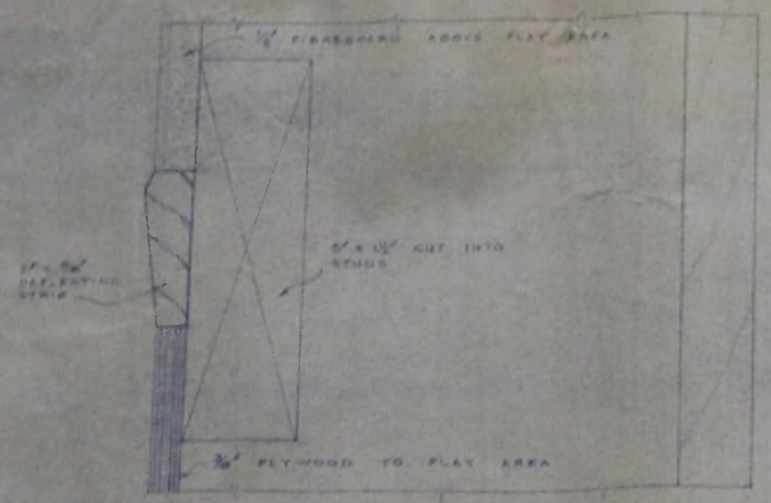


TRUSS FIXING DETAILS AT FRONT END
FALKLAND ISLANDS SQUASH COURT FOR SOUTH GEORGIA

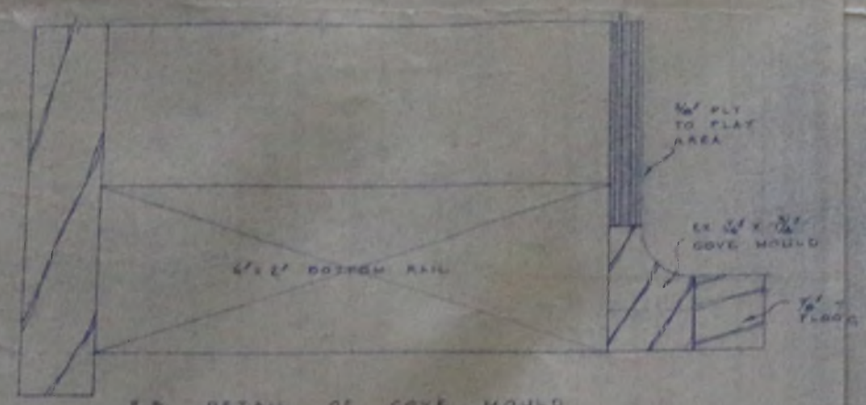
Z. 13509/6
B. 4237 DWG. S.
BOULTON & PAUL LTD.
NORWICH. SEPT. 10 1954

SOUTH GEORGIA – B – SQUASH COURT FOR SOUTH GEORGIA – 1954

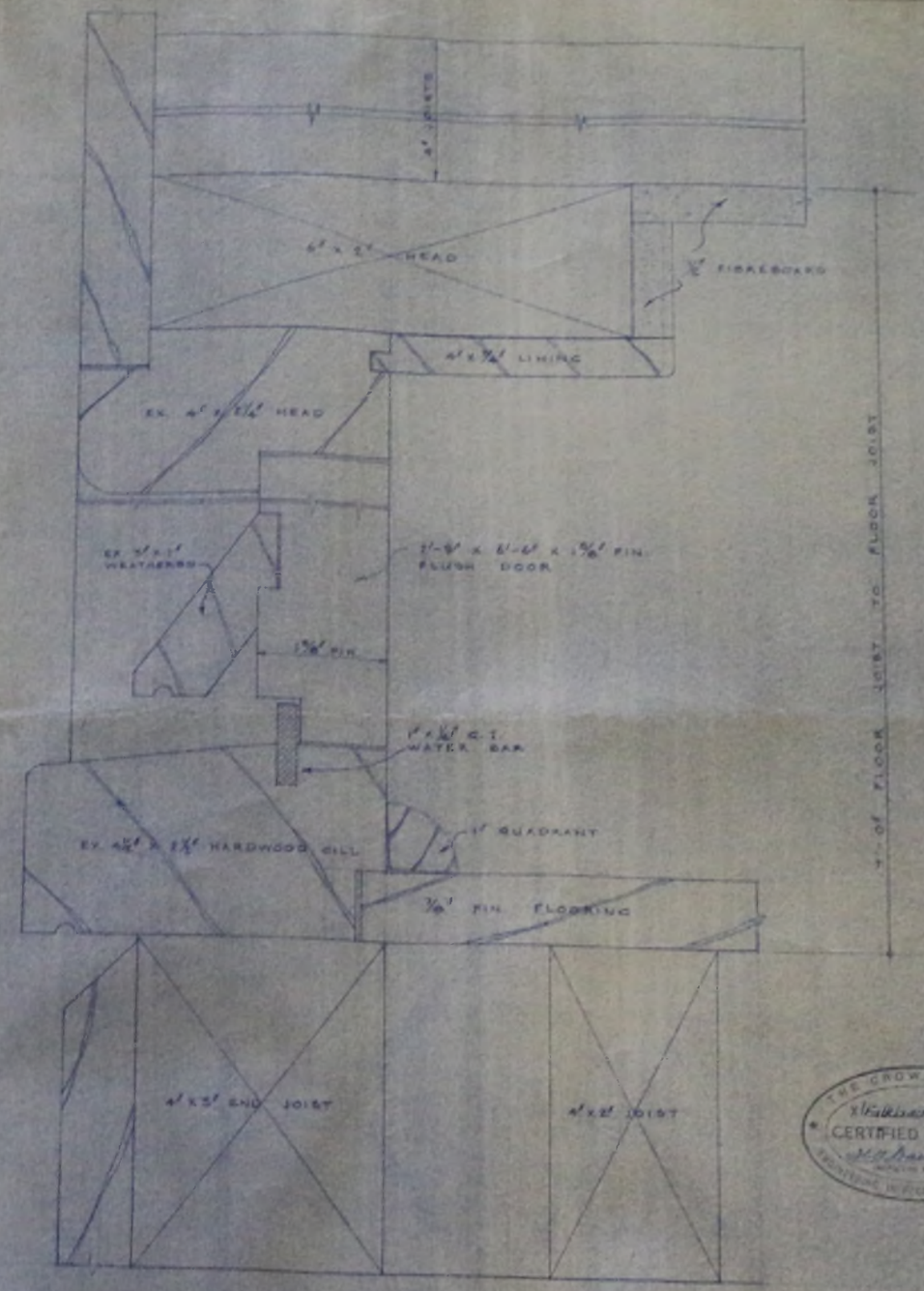
MC2-62-SQ-0006



F.S. DETAIL OF DEFLECTING STRIP TO EDGES OF PLAY AREA



F.S. DETAIL OF COVE MOULD TO ALL COURT WALLS



F.S. DETAIL THROUGH EXTERNAL DOOR

THE CROWN AGENTS
CERTIFIED CORREC

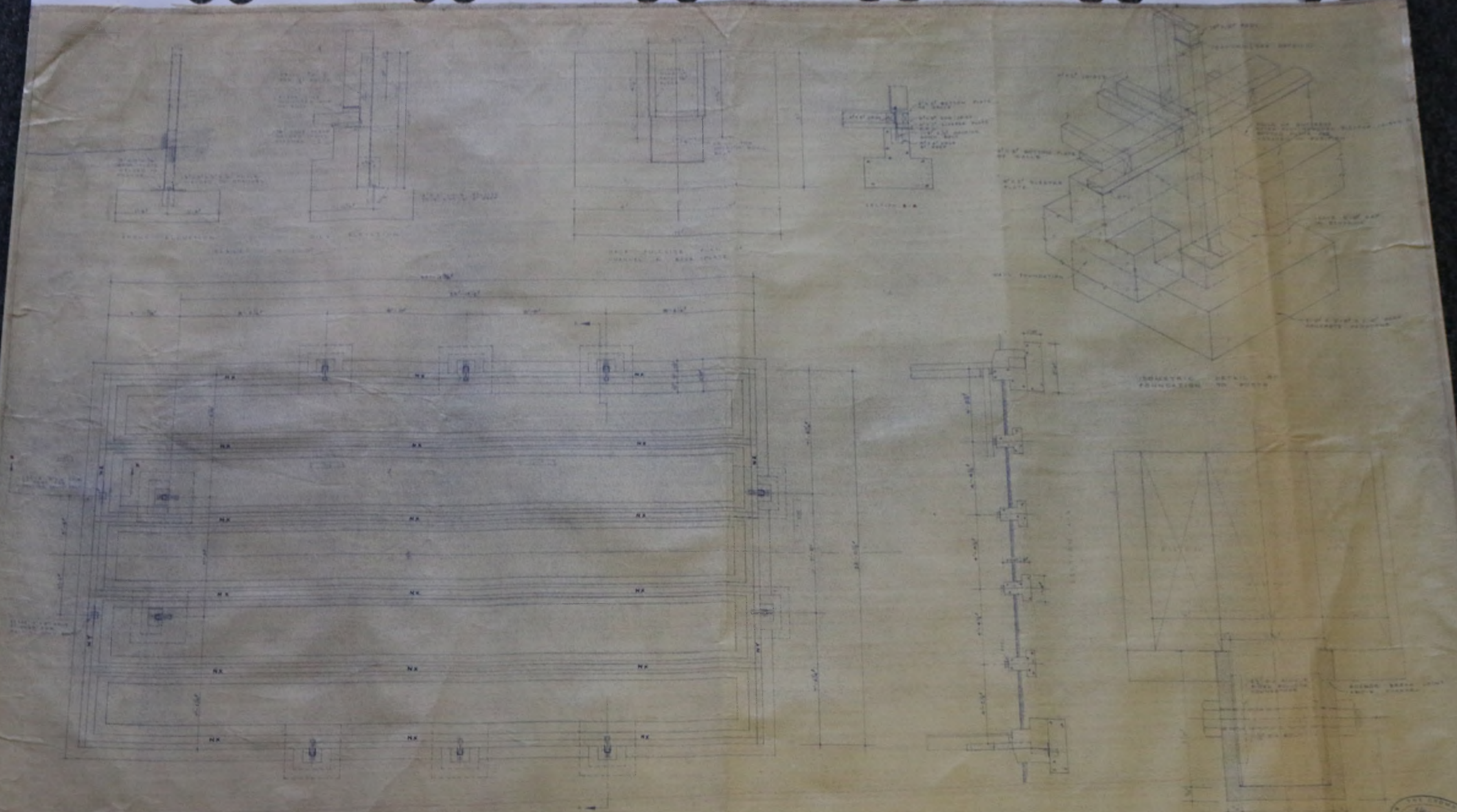
FALKLAND ISLANDS :- SQUASH CT FOR SOUTH GEORGIA

Z. 13509/6

B. 6237 DWG. 6
BOULTON & PAUL LTD.
NORWICH. SEPT. 15. 1954.

SOUTH GEORGIA – B – SQUASH COURT FOR SOUTH GEORGIA – 1954

MC2-62-SQ-0007



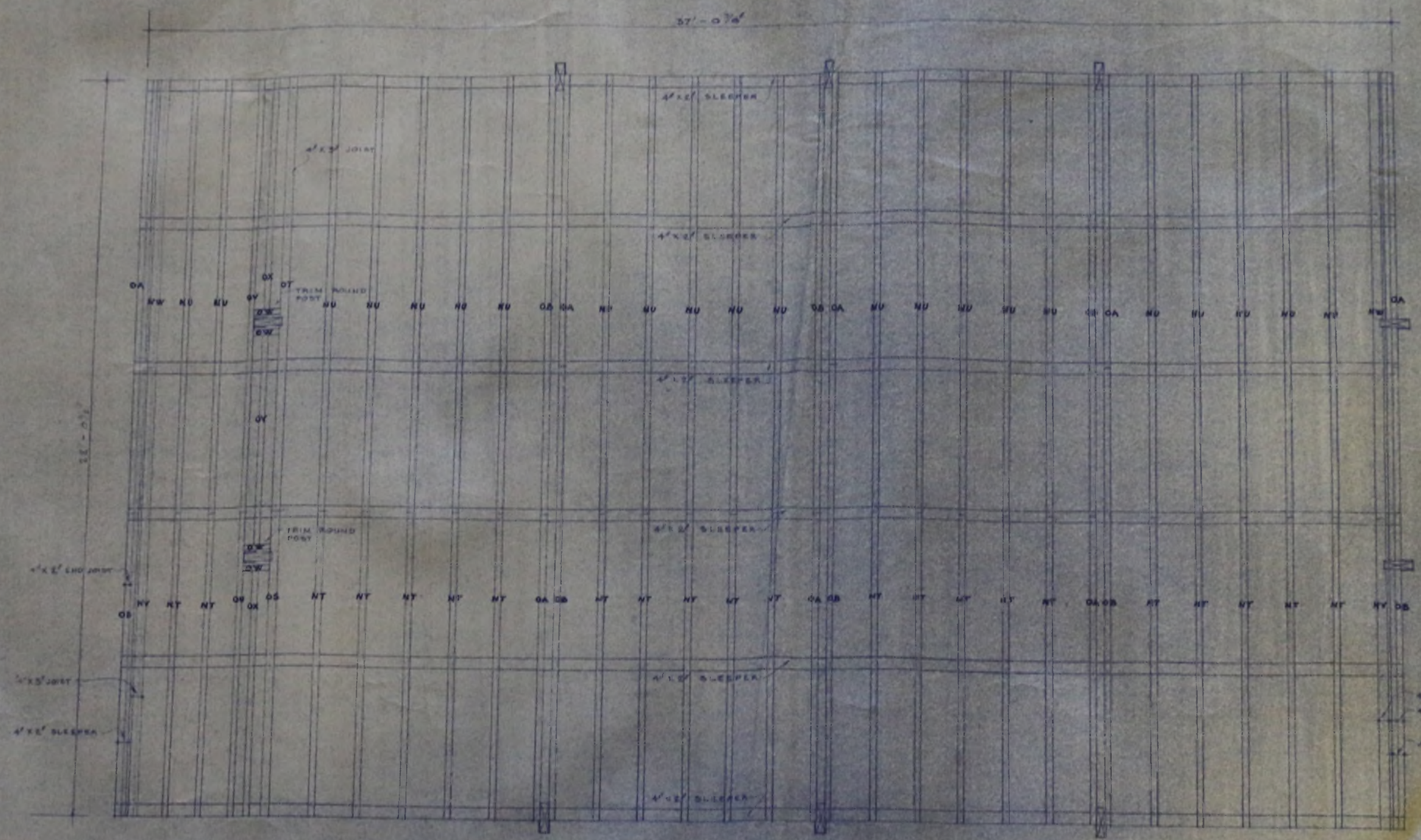
PLAN
SCALE 1/8" = 1'-0"
FOUNDATION PLAN & DETAILS

NOTE
DEPTH & SPREAD OF FOUNDATIONS
TO BE DETERMINED ON SITE

FALKLAND ISLANDS – SQUASH COURT FOR SOUTH GEORGIA

SOUTH GEORGIA – B – SQUASH COURT FOR SOUTH GEORGIA – 1954

MC2-62-SQ-0008



FLOOR PLAN
SCALE 1/12" = 1'-0"

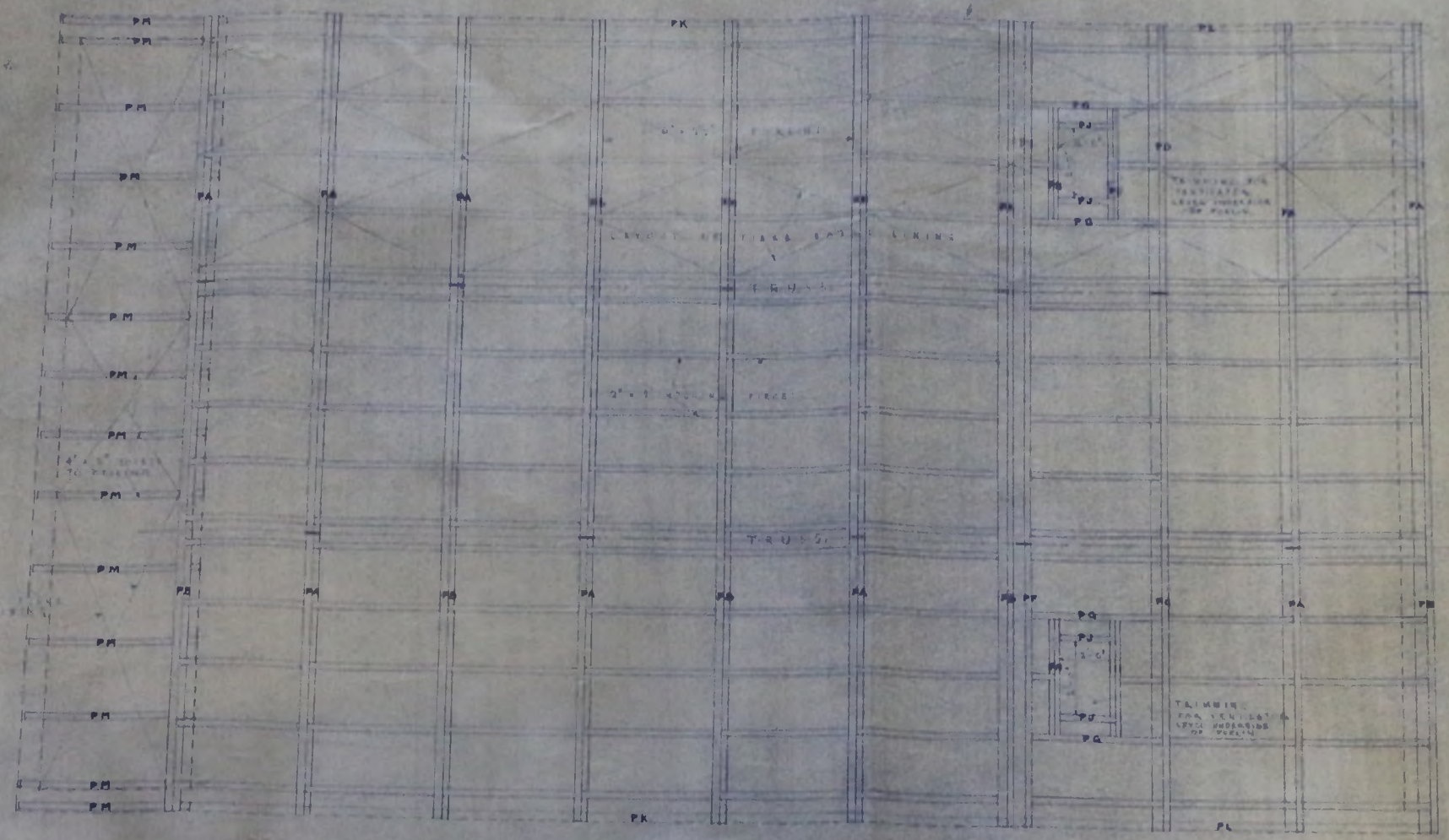
THE CROWN AGENTS
CERTIFIED CORRECT
ENGINEERING INSPECTION DEPARTMENT

FALKLAND ISLANDS – SQUASH COURT FOR SOUTH GEORGIA.

Z. 13509/6
D. 6237 DWG. 6
BOULTON & PAL
NORWICH. SEPT

SOUTH GEORGIA - B - SQUASH COURT FOR SOUTH GEORGIA - 1954

MC2-62-SG-0009



ROOF PLAN.

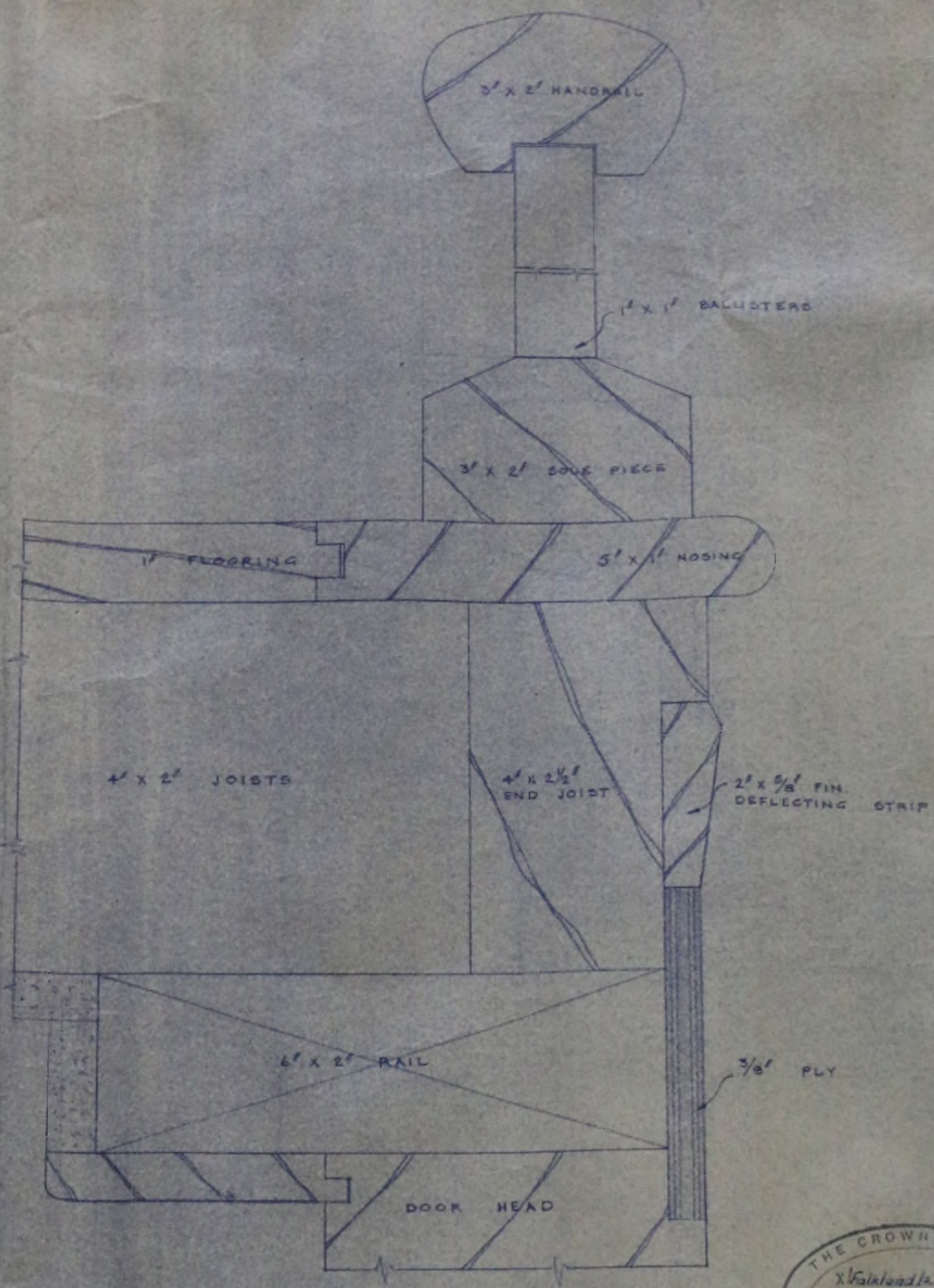
THE CROWN AGENTS
CERTIFIED CORRECT

FALKLAND ISLANDS SQUASH COURT FOR SOUTH GEORGIA

Z 13000/9

B. SZER DWG. 9
BOULTON & PAUL LTD
NORWICH SEPT 21 1954

SOUTH GEORGIA-B-SQUASH... - 1954 MC2-62-SQ-0010



F. S. DETAIL THROUGH BALUSTRADE AND NOSING TO GALLERY FLOOR

THE CROWN AGENTS
x Falkland Is. Govt
CERTIFIED CORRECT
J. A. Sanderson
INSPECTING ENGINEER
ENGINEERING INSPECTION DEPARTMENT

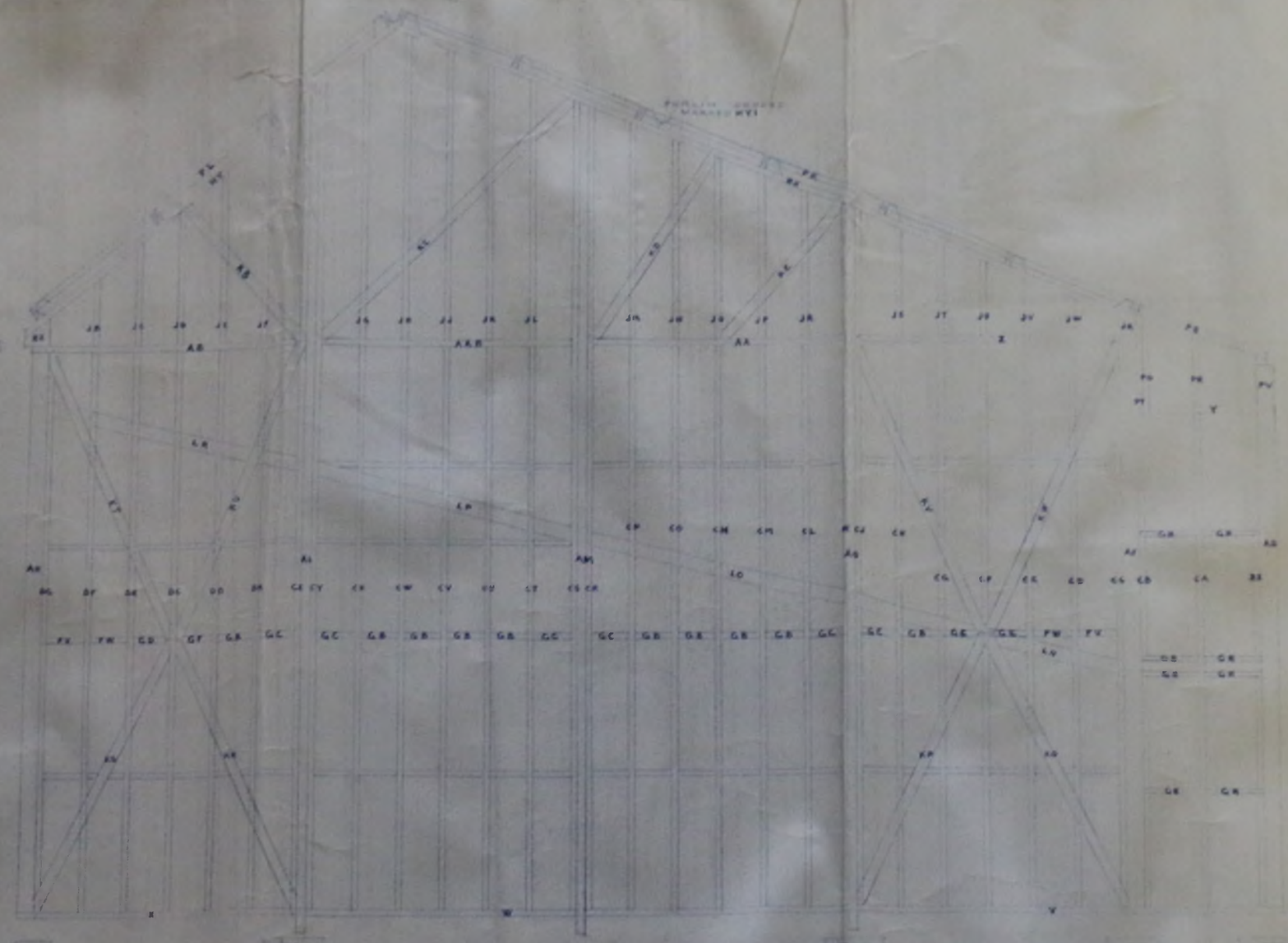
Z 13509/10

FALKLAND ISLANDS - SQUASH COURT FOR SOUTH GEORGIA

B. 6237 DWG. 10
BOULTON & PAUL LTD
NORWICH SEPT. 21. 1954.

SOUTH GEORGIA – B – SQUASH COURT FOR SOUTH GEORGIA – 1954

MC2-62-SG-0011

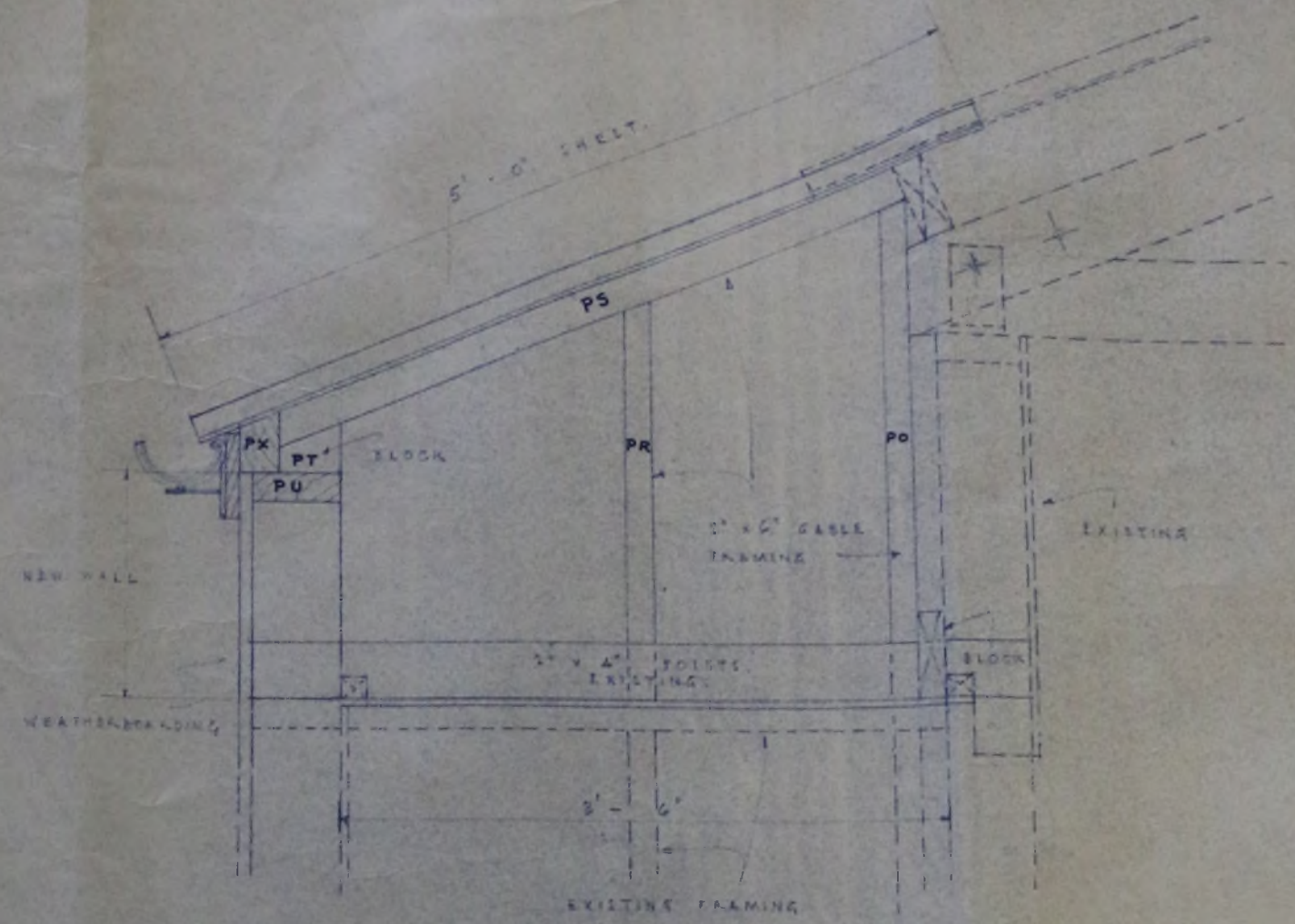


ELEVATION ON [illegible] OF WALLS FROM OUTSIDE

THE CROWN AGENTS
CERTIFIED CORRECT
ENGINEERING INSPECTION DIRECTORATE

PLAN AND ELEVATION OF SQUASH COURT FOR SOUTH GEORGIA

SOUTH GEORGIA – B – SQUASH COURT ... – 1954 MC2 – 62 – SQ – 0012



SECTION

SCALE 1½" = 1'-0".

THE CROWN AGENTS
X/Falkland Is 66591
CERTIFIED CORRECT
INSPECTING ENGINEER
ENGINEERING INSPECTION DEPARTMENT

SQUASH COURT FOR SOUTH GEORGIA
ALTERATIONS TO GALLERY ROOF

Z 13500/12
B. 6237 DWG NO. 12
BOULTON & PAUL LTD
NORWICH. OCT. 1 54