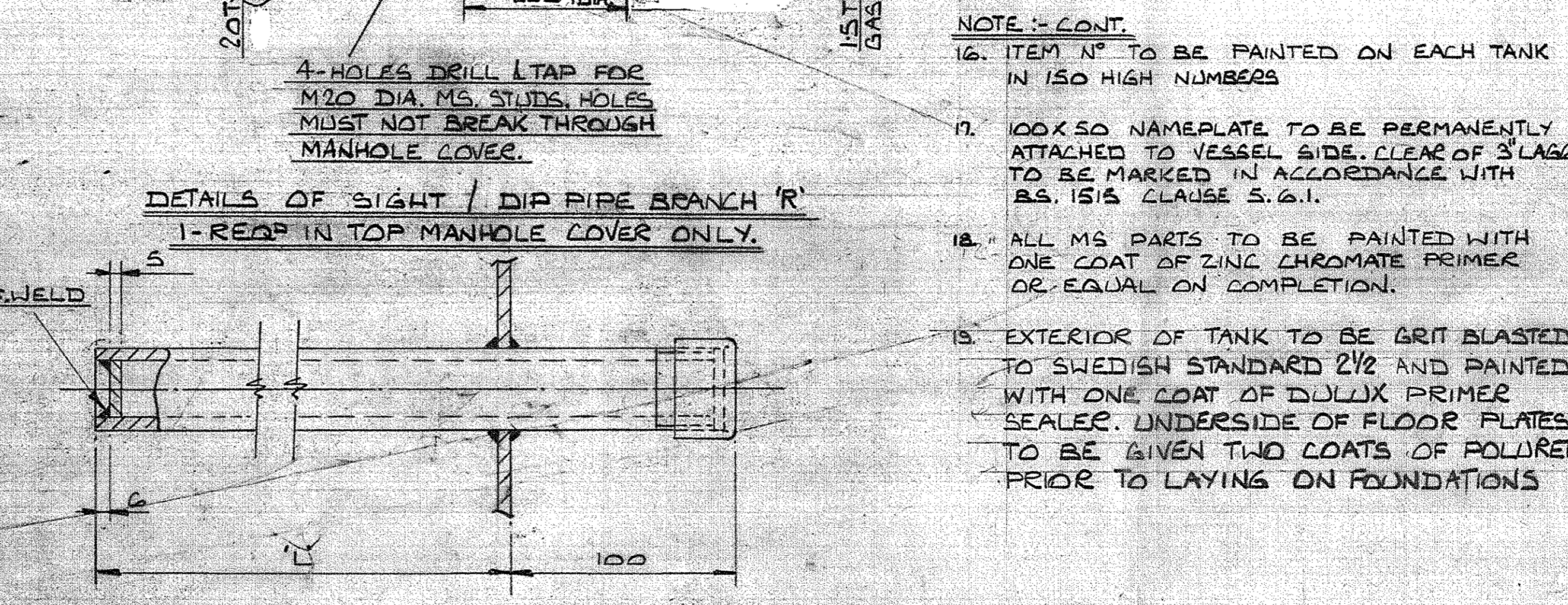
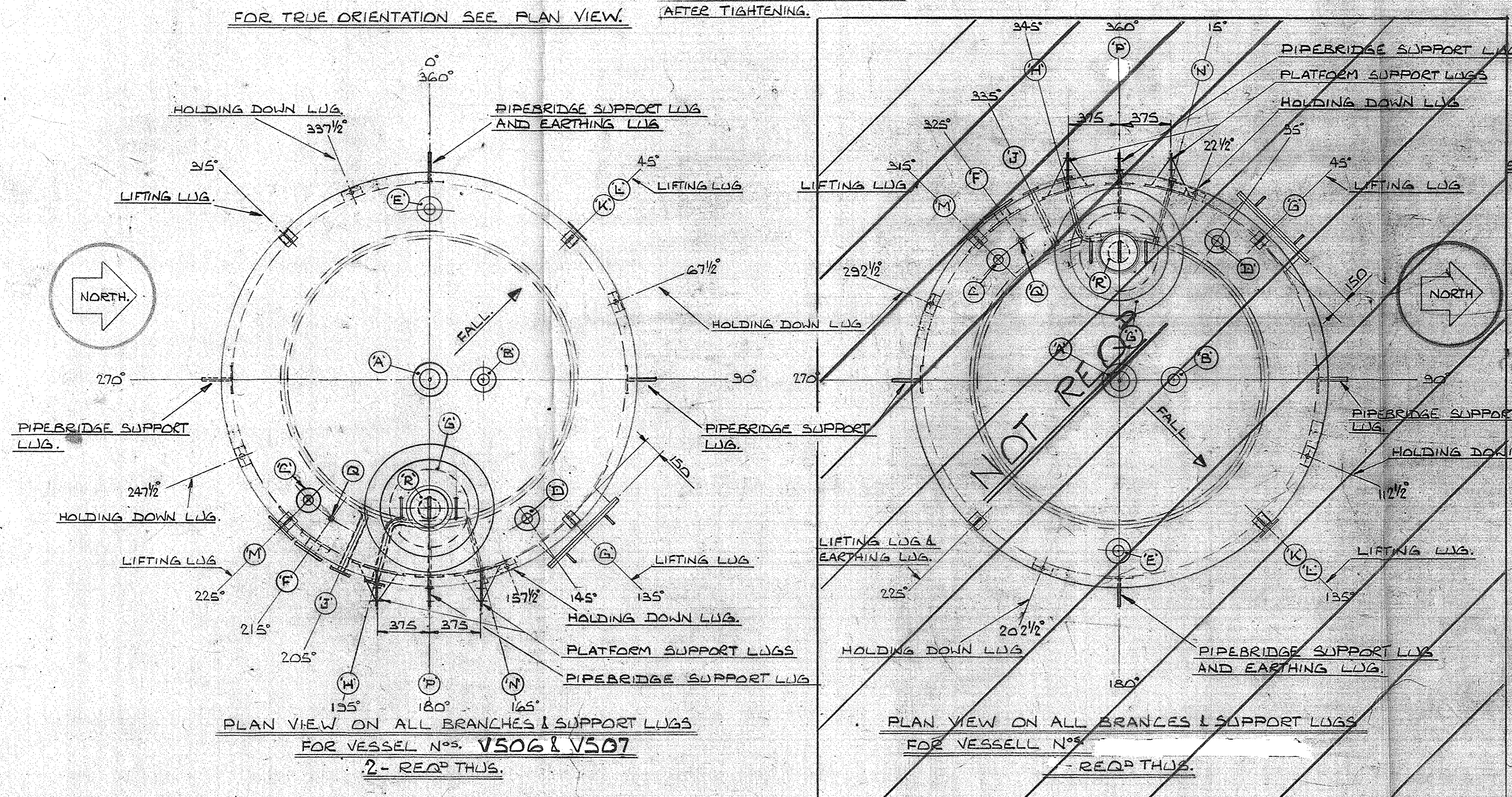
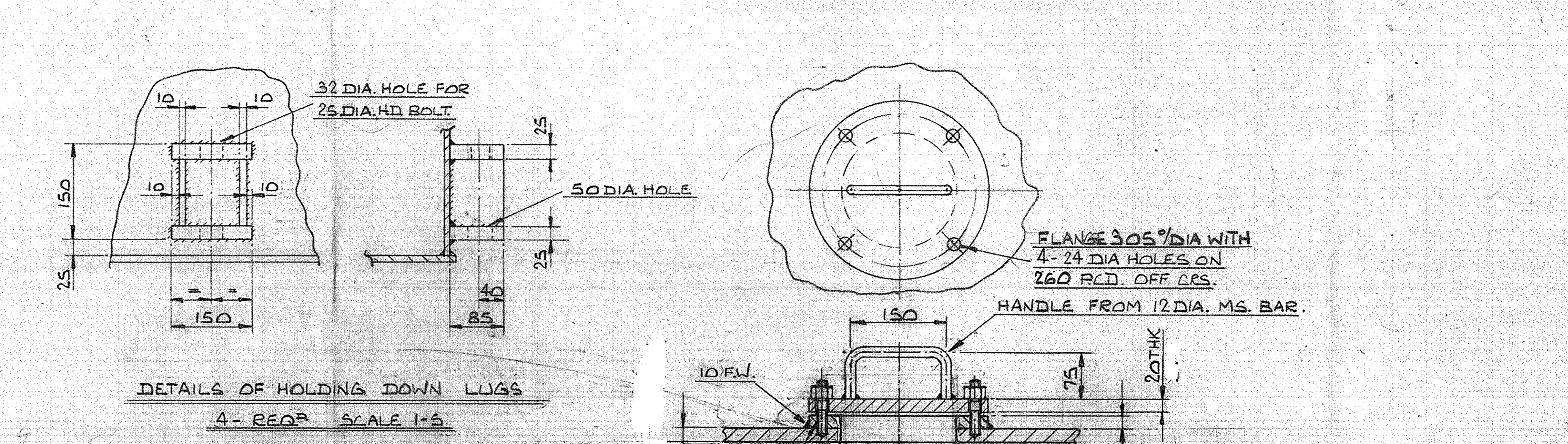
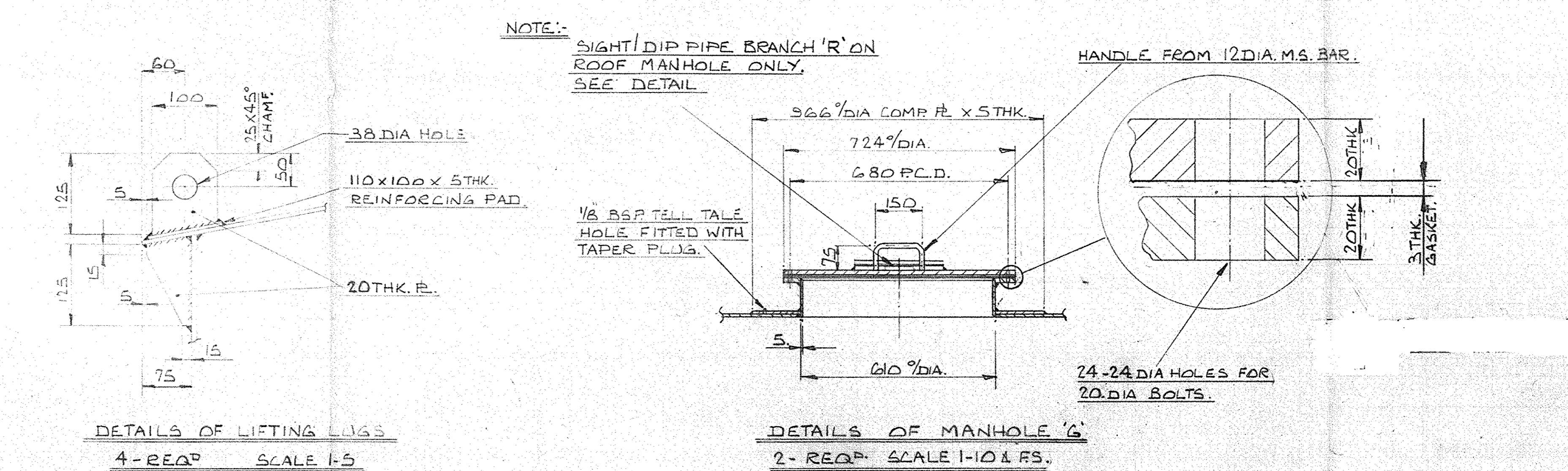
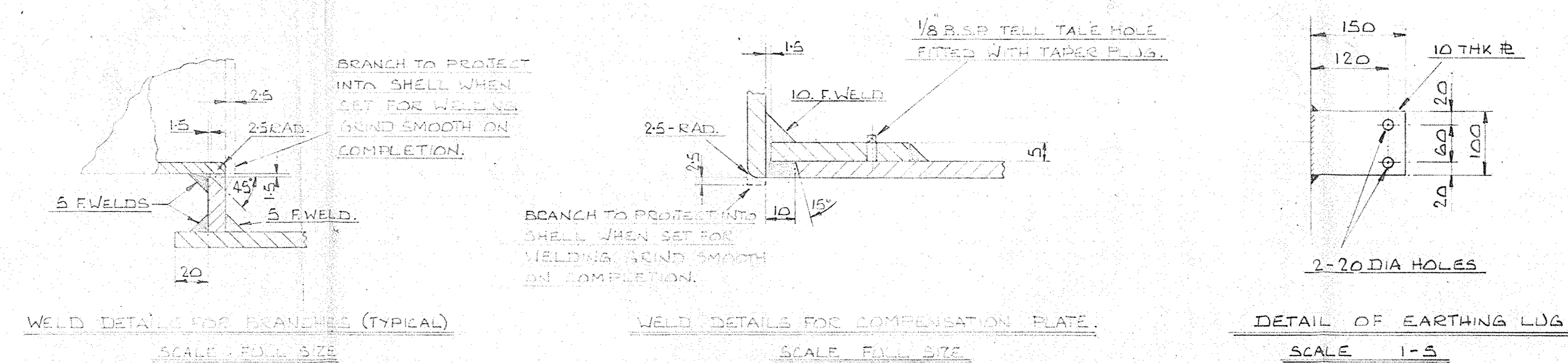
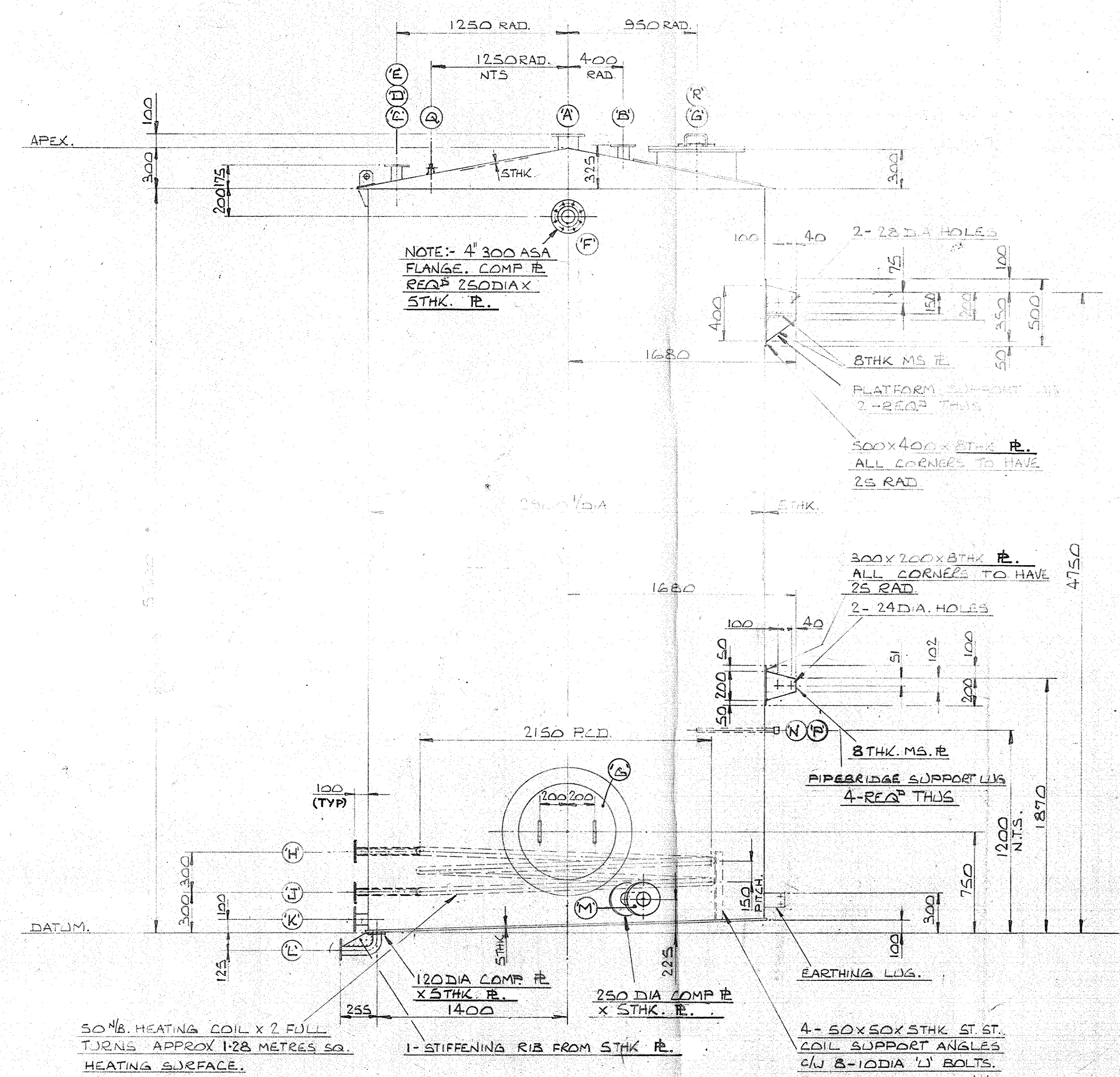


REF	SIZE	FLANGE	DESCRIPTION
A	150 (6)	ASA 150	VENT PRESS.
B	75 (3)	"	VENT VACUUM
C	75 (3)	"	SPARE (TO BE FITTED WITH BLANK FLG)
D	75 (3)	"	INLET
E	75 (3)	"	SPARE (TO BE FITTED WITH BLANK FLG)
F	100 (4)	ASA 300	MAGNETIC LEVEL SWITCH COMP. & REOP. SEE NOTE
G	610 1/2	SEE DETAIL	MANHOLE, BOLTED COVER.
H	50 (2)	ASA 150	STEAM/H.W. INLET.
J	50 (2)	"	CONDENSATE/H.W. OUTLET.
K	75 (3)	"	OUTLET
L	50 (2)	"	DRAIN.
M	100 (4)	"	TANK CONTENTS GAUGE
N	1" BSP	C/W CAP	THERMOSTAT POCKET
P	3/4" BSP	C/W CAP	THERMOMETER POCKET
Q	3/8" BSP	C/W PLUG	PRESSURE INDICATOR POCKET WELD OVER 1/8" DIA
R	180 1/2	SEE DETAIL	SIGHT/DIP PIPE.



- NOTE:
- ALL INTERNAL WELDS TO BE GRIND SMOOTH. ALL WELDS TO BE HOMOGENEOUS.
 - VESSEL TO BE CONSTRUCTED FROM MILD STEEL TO BS 4360 OR 43A UNLESS STATED OTHERWISE.
 - BRANCHES TO BS 600 SCH. 40. BUTT-WELD PIPE FITTINGS TO BS 1265.
 - BOLTING MATERIAL BS 4130.
 - MANHOLE BASKET TO BE 3THK. KLINGERIT. ALL OTHER GASKETS 15THK KLINGERIT. ALL GASKETS TO BE WITHIN BOLT CIRCLE.
 -
 - ALL FILLET WELDS TO BE 5 X 45° UNLESS OTHERWISE STATED.
 - TANK TO BE BEDDED ONTO FOUNDATIONS USING 25THK OF OIL SAND. TANK TO BE RAISED AFTER FIRST BEDDING TO ENSURE THAT TANK BOTTOM IS BEARING OVER ENTIRE SURFACE.
 - ALL FLANGES TO BE DRILLED OFF CRS. ALL FLANGE COVERS TO BE PROTECTED DURING TRANSPORT BY WOOD COVERS BOLTED ON.
 - ALL WELDS TO BE CONTINUOUS.
 - ALL BUTT WELDS TO BE FULL PENETRATION CHIPPED BACK TO SOUND METAL BEFORE WELDING SECOND SIDE.
 - ALL SEAMS IN ROOF SHELL 1 FLOOR TO BE BUTT WELDED.
 - ALL VERTICAL SEAMS IN TANK WALL TO BE STAGGERED BY A MINIMUM OF 300MM.
 - AT NO TIME DURING FABRICATION & SHIPMENT TO SITE SHOULD TANK WEIGHT BE TAKEN BY BRANCH 'L'.
 - LAGGINGS: 20DIA. WASHERS TO BE WELDED TO VESSEL ON A 500 DIAMETER PITCH TO ENABLE LAGGING TO BE ATTACHED.
 - ITEM 'N' TO BE PAINTED ON EACH TANK IN 150 HIGH NUMBERS.
 - 100X50 NAMEPLATE TO BE PERMANENTLY ATTACHED TO VESSEL SIDE. CLEAR OF LAGGING TO BE MARKED IN ACCORDANCE WITH BS. 1515 CLAUSE 5.6.1.
 - ALL MS PARTS TO BE PAINTED WITH ONE COAT OF ZINC CHROMATE PRIMER OR EQUAL ON COMPLETION.
 - EXTERIOR OF TANK TO BE GRIT BLASTED TO SWEDISH STANDARD 2 1/2 AND PAINTED WITH ONE COAT OF DULUX PRIMER SEALER. UNDERSIDE OF FLOOR PLATES TO BE GIVEN TWO COATS OF POLYURETHANE PRIOR TO LAYING ON FOUNDATIONS.

TESTING: TANK TO BE ERECTED ON A TEMPORARY SLOPING BASE, AND A 400L/A STANDPIPE FITTED TO THE VENT BRANCH. THE TANK IS TO BE FILLED WITH WATER TO THE TOP OF STANDPIPE. TEST TO BE WITNESSED BY VICTOR WOLF LTD REPRESENTATIVE. RUBBER GASKETS MUST NOT BE USED FOR TESTING. COIL TEST PRESSURE 75 PSIG (HYDRAULIC). TEST CERTIFICATES & MATERIAL CERTIFICATES TO BE SUPPLIED IN TRIPPLICATE.

WORKING CONDITIONS:

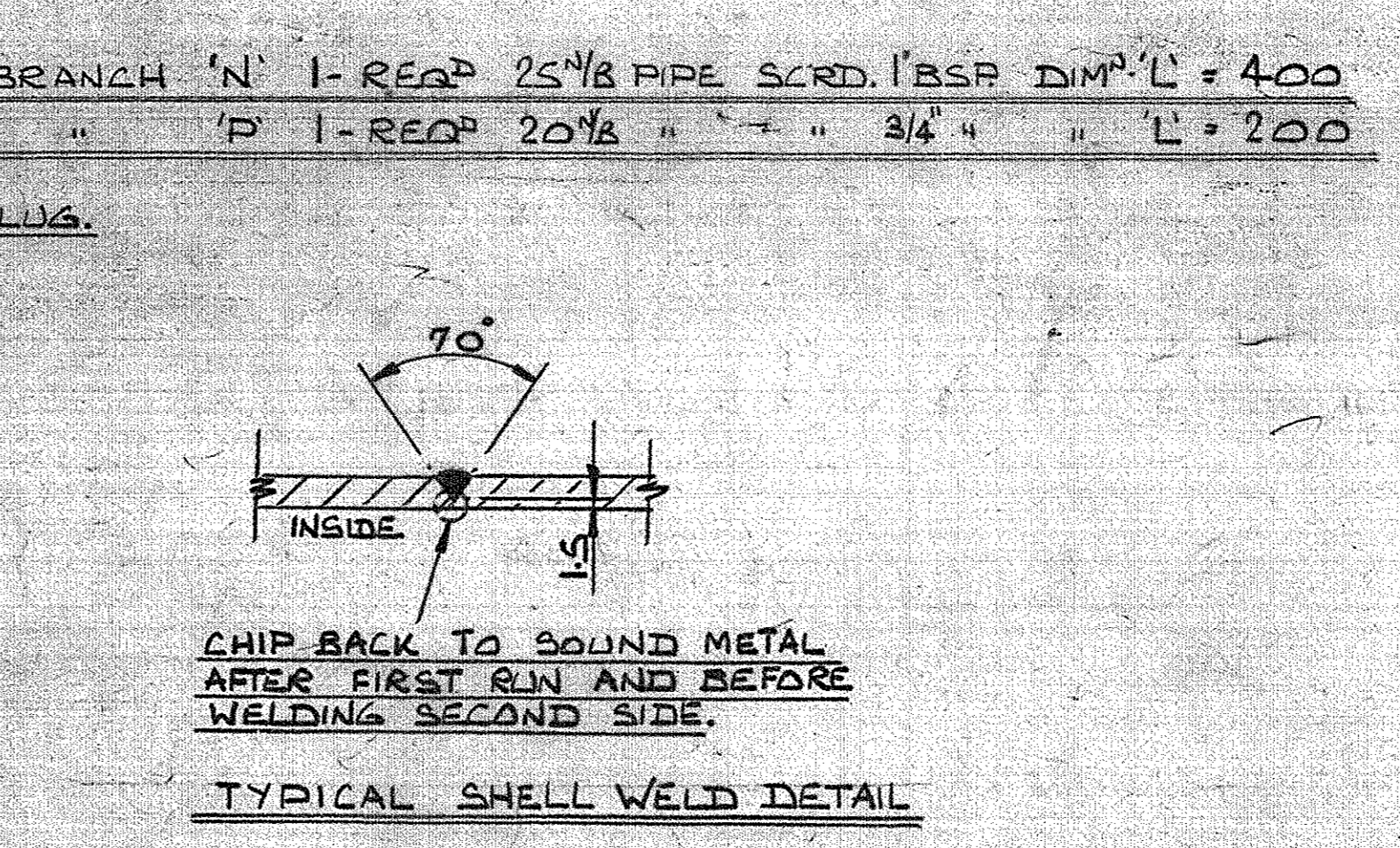
- 10" W.G. VACUUM MAX.
- 10" W.G. PRESSURE MAX.
- TEMP AMBIENT TO 60°C MAX.

WEIGHT EMPTY = 3 TONNES

WEIGHT OF CONTENTS = 35 TONNES

TOTAL WEIGHT = 38 TONNES

WEIGHT EMPTY TO BE MARKED ON VESSEL IN 150MM HIGH NUMBERS



VICTOR WOLF LTD
CLAYTON, MANCHESTER
ENGLAND

DRAWN TRACED CHECKED APPROVED DATE SCALE
P.M. SUTHERS T. EVANS P. J. CAMPBELL 28-4-77 1-20

DRAWING No. CAM 102B

ARRANGEMENT & DETAILS OF MS. STORAGE TANKS V506 & V507

#706 582