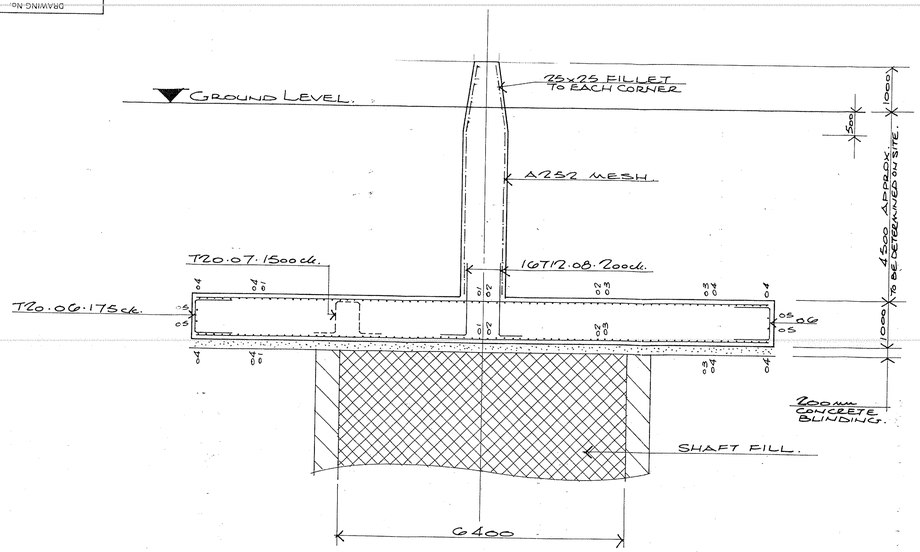
DO NOT SCALE

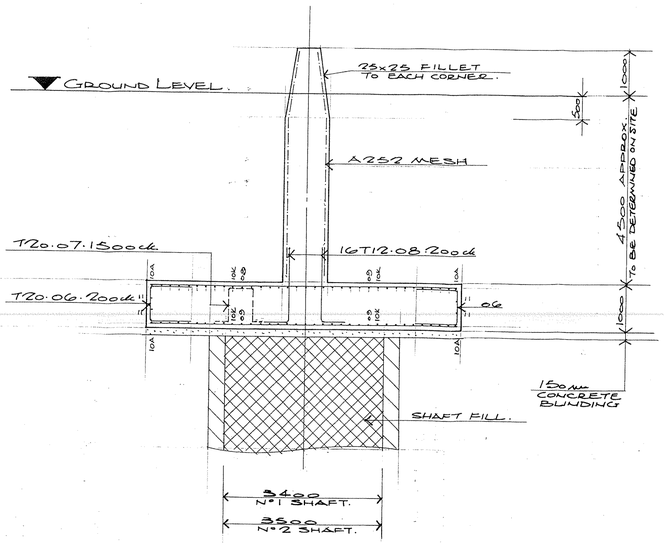
IF IN DOUBT ASK

DRAWING SIZE A0

DRAWING No. GEN 53034



SECTION A—A



SECTION B—B

NOTES

1. CONCRETE GRADE C35 DESIGNED MIX TO BS.8110, MINIMUM CEMENT CONTENT 330kg/m3 ORDINARY PORTLAND CEMENT, 20mm NOMINAL MAXIMUM AGGREGATE SIZE.
2. BLINDING GRADE C10 CONCRETE DESIGNED MIX TO BS.8110, MIN CEMENT CONTENT 180kg/m3 O.P.C. 20mm NOMINAL MAX AGGREGATE SIZE.
3. COVER TO REINFORCEMENT TO BE 50mm.
4. PRIOR TO ANY EXCAVATION, A 40m SQUARE AREA SHALL BE ESTABLISHED AROUND THE SHAFTS. THE SECURE AREAS SHALL BE BOUNDED BY TIMBER POST AND COILED BARBED WIRE SECURITY FENCING INCORPORATING A LOCKABLE ACCESS POINT. WARNING NOTICES SHALL BE POSTED ON FENCE POSTS, MARKED "DANGER - UNSTABLE GROUND - KEEP OUT". THE SECURE AREAS SHALL BE MAINTAINED UNTIL COMPLETION OF ALL CONCRETING WORKS.
5. ALL PERSONNEL WHETHER WORKING, INSPECTING, VISITING OR OTHERWISE, AROUND THE SHAFT AREA SHALL WEAR A SAFETY HARNESS WHICH SHALL BE SECURED TO A SAFETY WIRE. THIS ITEM WILL BE COMPLIED WITH UNTIL COMPLETION OF CONCRETING WORKS IN THE SHAFT OR UNTIL THE ENGINEER AUTHORISES OTHERWISE IN WRITING TO THE CONTRACTOR.
6. EXCAVATED MATERIAL SHALL BE STORED OUTSIDE THE COMPOUND.
7. A NOTICE SHALL BE ERECTED ON THE SITE DETAILING THE NAMES & TELEPHONE NUMBERS OF OFFICIALS OF THE CONTRACTOR & BRITISH COAL IN THE EVENT OF AN EMERGENCY & SHALL INCLUDE THE LOCATION OF THE NEAREST AVAILABLE TELEPHONE.
8. NO PLANT MOVEMENT TO TAKE PLACE WITHIN THE COMPOUND UNLESS PREVIOUSLY AGREED WITH THE ENGINEER - NEVER WITHIN 2m OF THE SHAFT LINING.
9. A BANKSMAN SHALL BE PRESENT & ATTENDING THE EXCAVATIONS AT ALL TIMES.

SEQUENCE OF OPERATIONS

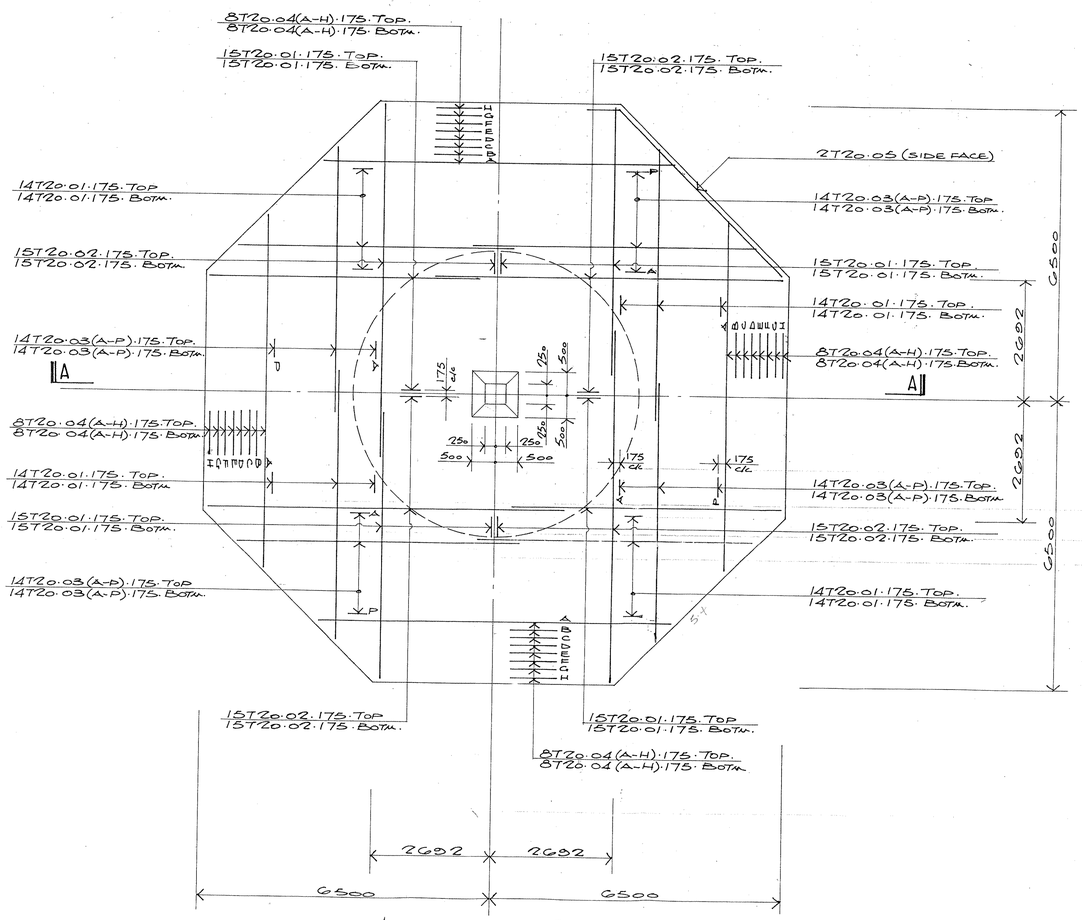
1. ESTABLISH SECURITY FENCING AND WARNING NOTICES.
2. EXCAVATION TO FORMATION LEVEL.
3. LAY CONCRETE BLINDING AS SHOWN ON SECTIONS.
4. CONSTRUCT CAP SLAB & MONUMENT.
5. BACKFILL TO GROUND LEVEL.

BRITISH COAL CORPORATION SOUTH YORKSHIRE GROUP DARFIELD COLLIERY N°1 SHAFT REF.N° SE 4004/1 SHAFT DIAMETER = 3·40m. DEPTH TO TOP OF CAP FROM TOP OF MONUMENT = ✳ DEPTH OF SHAFT = 310m. SHAFT ABANDONED = 4-3-88 DATE OF CAPPING = ✳	BRITISH COAL CORPORATION SOUTH YORKSHIRE GROUP. DARFIELD COLLIERY. N°2 SHAFT REF.N° SE 4004/2 SHAFT DIAMETER = 3·50m. DEPTH TO TOP OF CAP FROM TOP OF MONUMENT = ✳ DEPTH OF SHAFT = 645m SHAFT ABANDONED = 1-11-91 DATE OF CAPPING = ✳	BRITISH COAL CORPORATION SOUTH YORKSHIRE GROUP DARFIELD COLLIERY N°3 SHAFT REF.N°. 4003/1 SHAFT DIAMETER = 6·40m DEPTH TO TOP OF CAP FROM TOP OF MONUMENT = ✳ DEPTH OF SHAFT = 660m. SHAFT ABANDONED = 31-8-91 DATE OF CAPPING = ✳

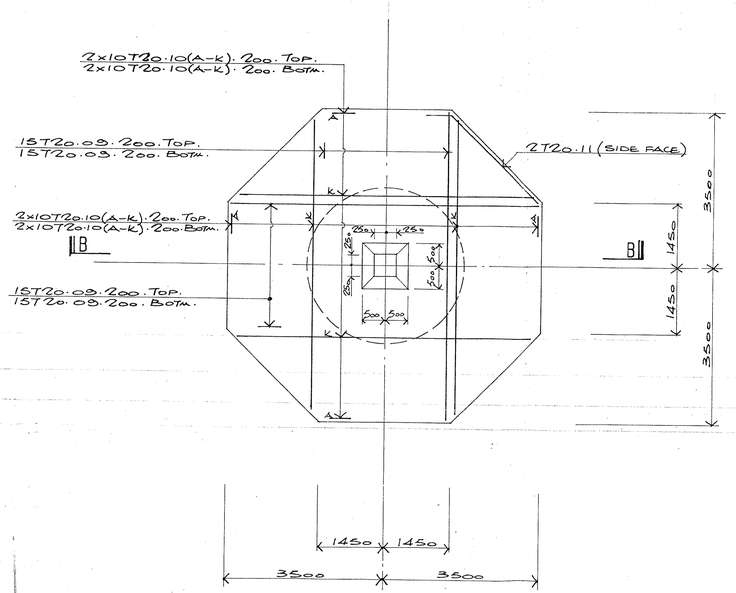
✳ TO BE FINALISED

BRASS PLAQUE DETAILS FOR SHAFT N°1, N°2 & N°3

SUPPLY AND FIX A CAST IN BRASS PLAQUE (3N°) 200x200x3mm THICK WITH 2N° 50mm LONG FISH TAIL LUGS, (WELDED TO BACK FACE OF PLAQUE) INTO A SIDE FACE OF THE MONUMENT (RECESSED 25mm FROM FACE) ABOVE GROUND LEVEL. INCLUDE ENGRAVING OF INFORMATION AS SHOWN ABOVE.



PLAN OF N°3 SHAFT CAP.
SCALE 1:50



PLAN OF N°1 & N°2 SHAFT CAPS.
SCALE 1:50

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JOB No.	ROLL No.
DRG. No.	CODE No.

RAUD (UK) LTD.

ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

MACHINING SYMBOLS TO BS 1134.
DRAWING SYMBOLS TO BS 308

TOLERANCES TO BE AS SPECIFIED BELOW UNLESS OTHERWISE STATED

MACHINING		PLATE AND STRUCTURAL WORK	
UP TO 100 mm	± 0.15 mm	UP TO 300 mm	± 1 mm
100mm TO 300 mm	± 0.4 mm	300 mm TO 1000 mm	± 2 mm
300 mm TO 1000 mm	± 0.8 mm	1000 mm TO 3000 mm	± 3 mm

WELDING TERMS AND SYMBOLS ARE IN ACCORDANCE WITH BS 499 PART 2.
ALL WELDS TO BE IN ACCORDANCE WITH BS 5135
TACK WELDS TO BS 5135 CLAUSE 15.
ALL WELDS TO BE FREE FROM SLAG SPATTER AND TO BE VISUALLY INSPECTED TO BS 5289.
GENERAL CONSTRUCTION WELDS TO BE 6 mm UNLESS OTHERWISE STATED.

APPROVED BY	SIGNATURE	DATE	REVISIONS	DATE	DESCRIPTION
			D		
			C		
			B		
			A		

REFERENCE DRAWINGS | DRG. No.

British COAL — SOUTH YORKSHIRE GROUP TECHNICAL SUPPORT BRANCH ENGINEERING DRAWING OFFICE

UNIT DARFIELD COLLIERY

TITLE G.A. & R.C. DETAILS OF SHAFT CAPPING TO N°1 N°2 AND N°3 SHAFTS

DRAWN B.A.Z	DRAWING No. GEN.53034	ORIGINAL SCALE AS SHOWN
CHECKED		REV.
DATE JULY 92		

3239-3/92