

0-13100-P8154

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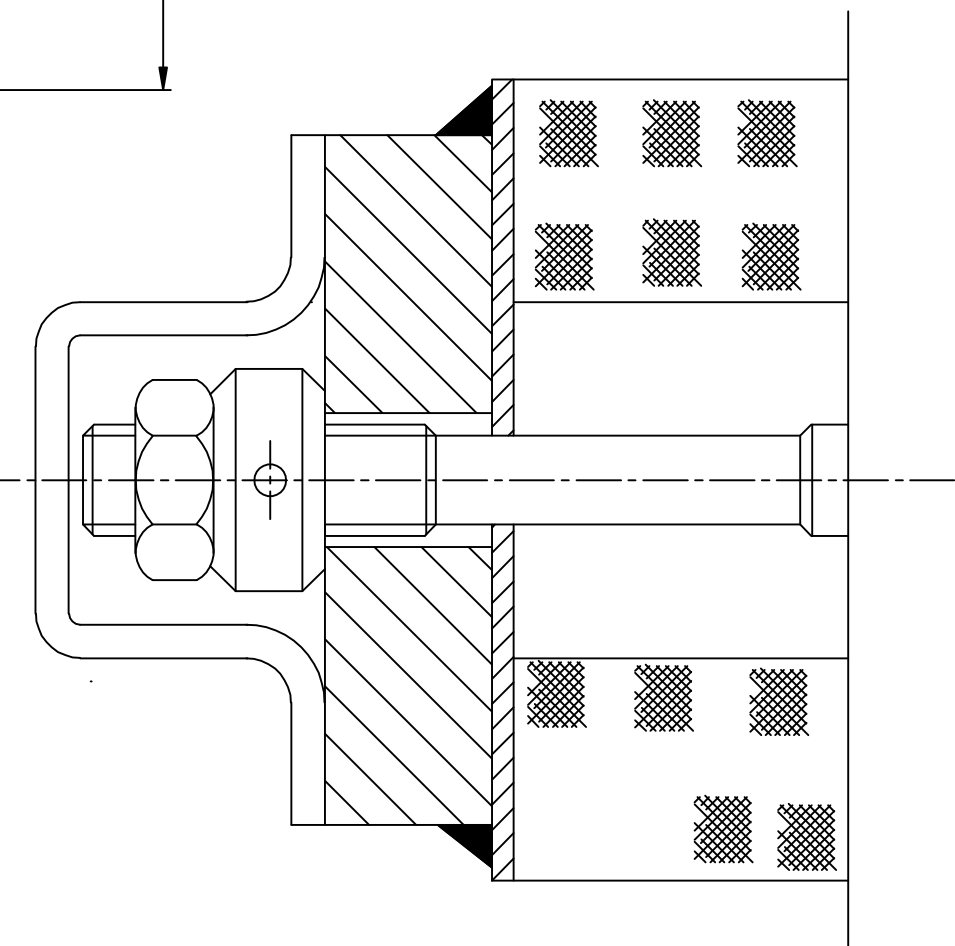
0-13100-P8154

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GRAPHICAL SYMBOLS

- Centre line of bearing
- Foundation bolt or pipe
- Shape of base plate
- Embedded plates
- Flat 100x10
- Flat 100x100x10
- Embedded steel

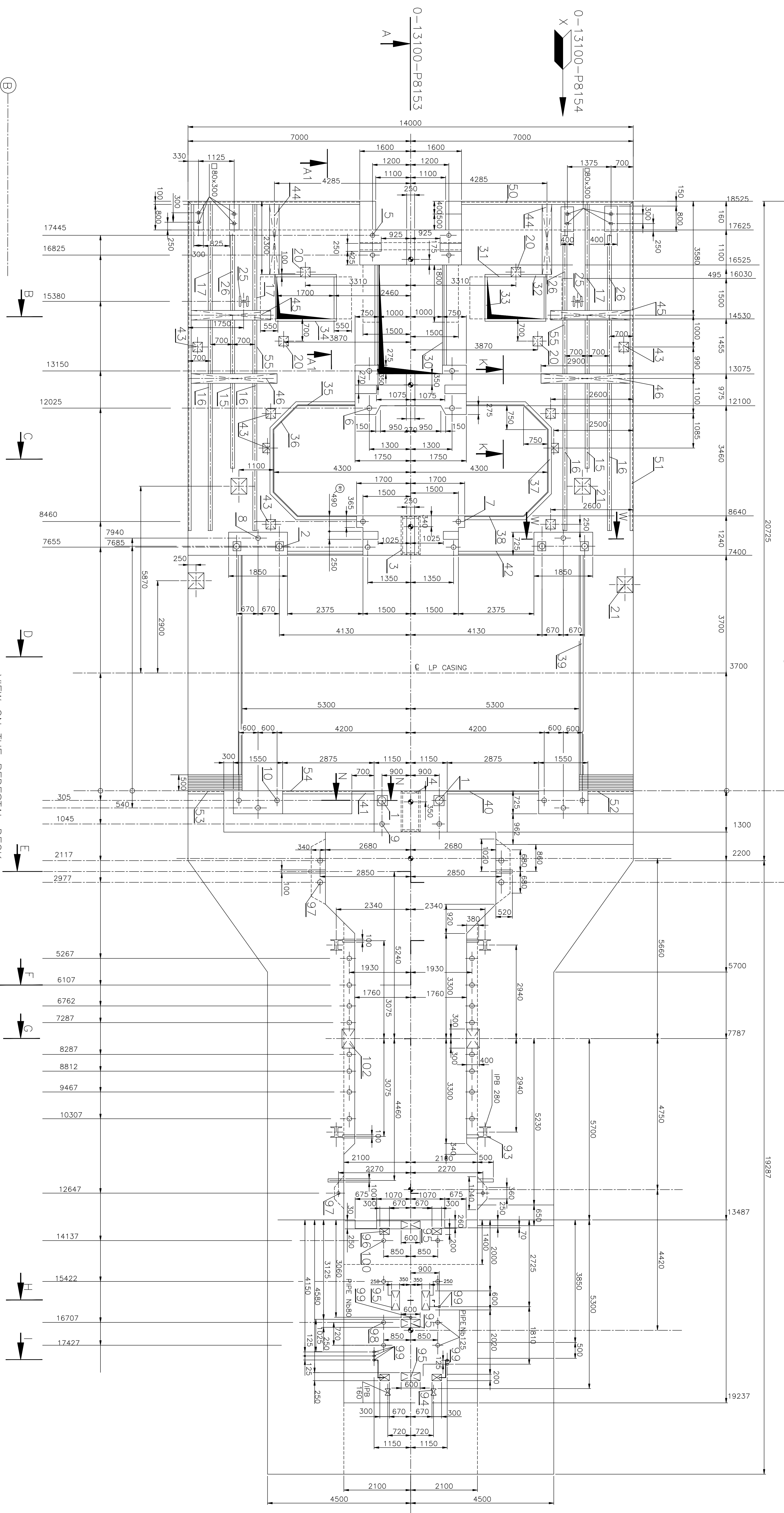
RELATED DRAWINGS:-

- 0-13100-P8153 FOUNDATION PLAN
- 0-13100-P8154 -DO-
- 1-13100-P8155 -DO-
- 2-13100-P8156 LIST OF EMBEDDED PARTS

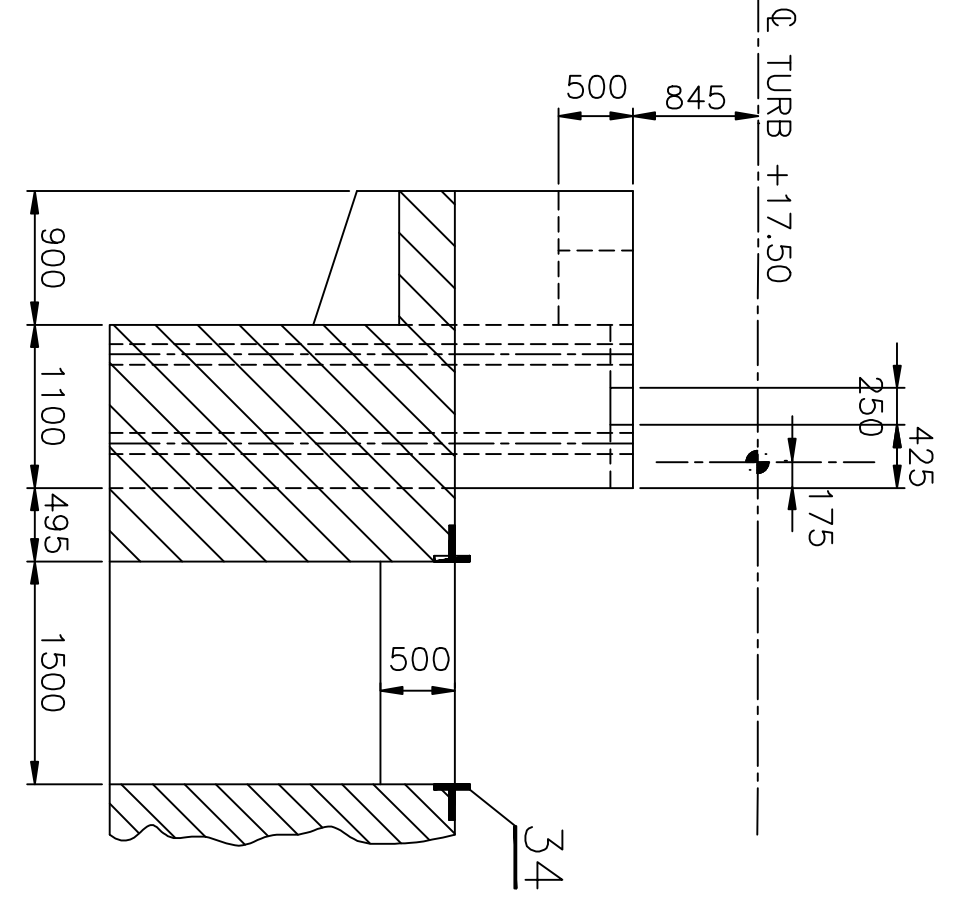
NOTES:-

- ALLOWABLE TOLERANCES IN HORIZONTAL AND VERTICAL DIRECTIONS:
a. FOUNDATION DIMENSIONS ±10mm
b. LOCATION OF EMBEDDED ANCHOR BOLTS ±20mm
c. LOCATION OF SLEEVES FOR PIPING AND THROUGH HOLES ±10mm
 - THICKNESS OF BASE PLATE PERMITTING COMPLETE ADHERENCE OF PURCHASER'S GROUT.
 - THICKNESS OF 100 DECK IS TENTATIVE. ACTUAL THICKNESS IS TO BE DETERMINED BY FOUNDATION DESIGNER.
 - ALL EMBEDMENTS WHICH ARE GROUTED ON TOP OF 1G PEDESTAL SHOULD BE GROUTED MINIMUM 25mm INSIDE THE CONCRETE ON ONE END OR BOTH ENDS WHICH IS APPLICABLE.
 - LOADING ON EMBEDMENTS UNIFORMLY DISTRIBUTED LOAD
a. ANGLE IN HORIZONTAL RUN 50KN/M (50M OF ALL THE POINT LOADS/M)
b. FLAT IN VERTICAL RUN 50KN/M (-DO-)
c. FLAT IN HORIZONTAL RUN 40KN/M (-DO-)
- HOWEVER, NO POINT LOAD WITHIN A SPAN OF 300mm WILL EXCEED THE FOLLOWING VALUES:-
- ANGLE IN HORIZONTAL RUN 15KN
 - FLAT IN VERTICAL RUN 22KN
 - FLAT IN HORIZONTAL RUN 14KN
- FLATS APPEARING IN THE BOTTOM OF FOUNDATION FOR FIXING THE FOUNDATION BOLTS SHOULD BE IN ONE PLANE AND FLATNESS TO BE MAINTAINED ±1 mm REFER DETAIL-1.

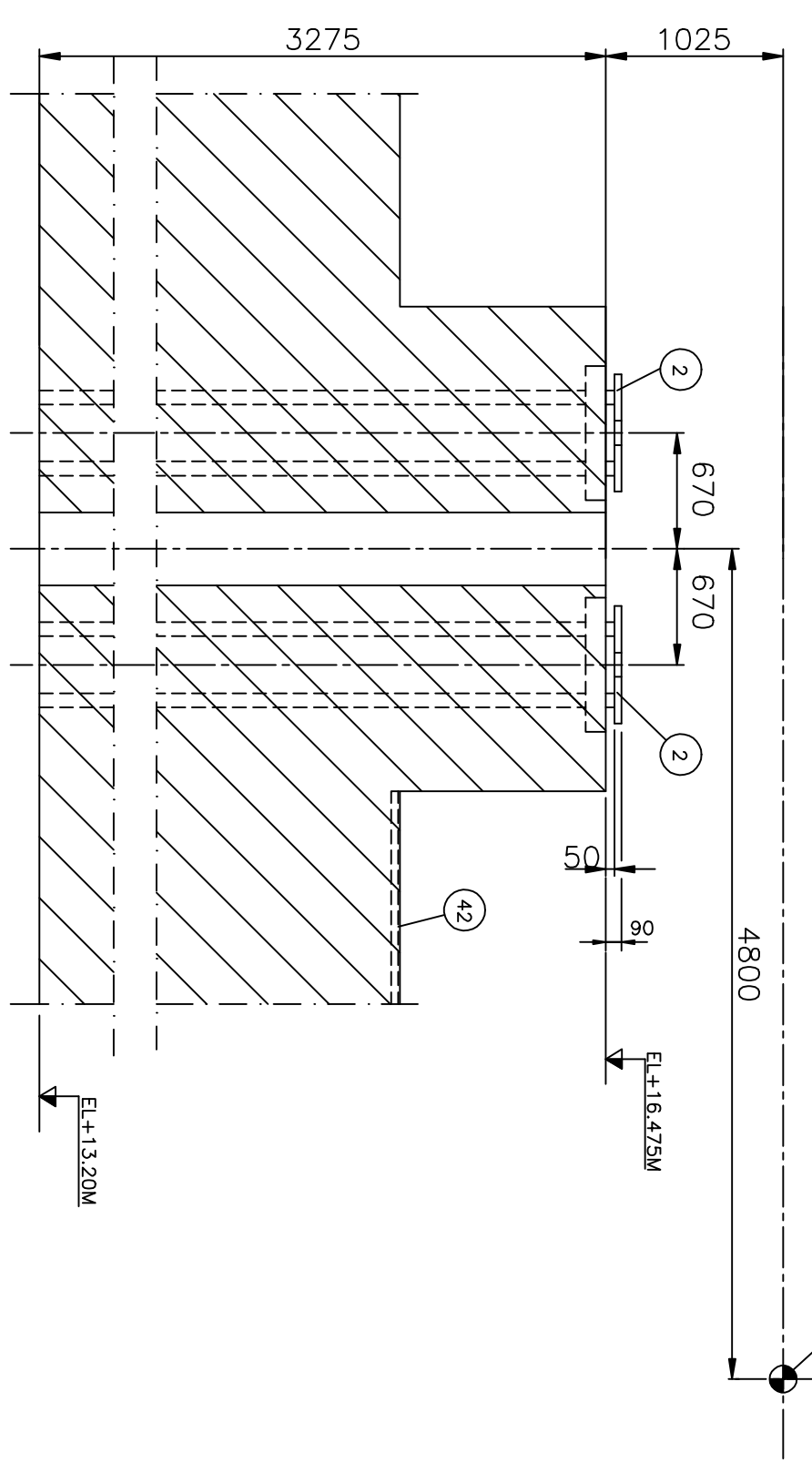
VIEW ON THE PEDESTAL DECK



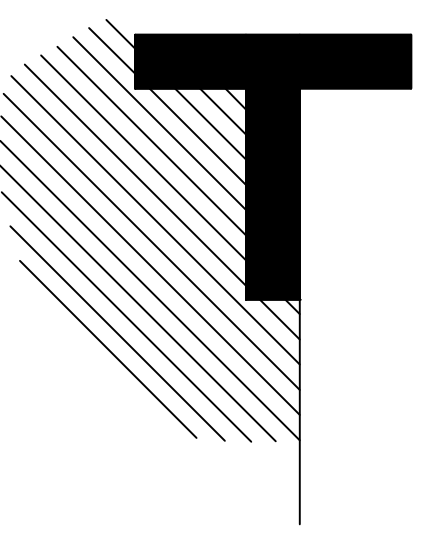
SECTION A1-A1



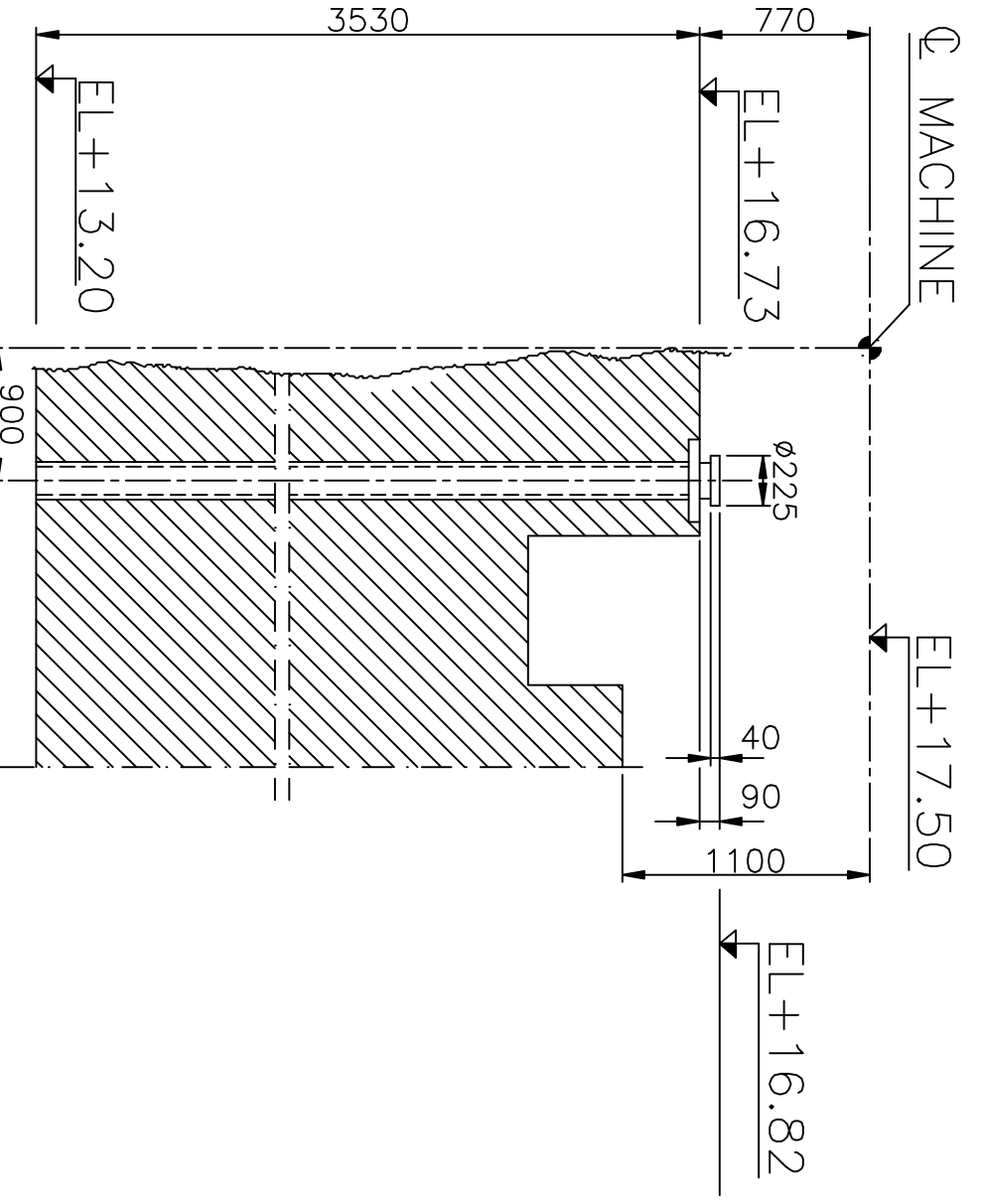
SECTION W-W



SECTION K-K



SECTION N-N



INVENTORY No.	SIGN & DATE	REF. DRAWING No.
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REV	DATE	ALTERED	BY	DATE	ORDERED
1	06/03/20	AS PER SPEC	AS PER SPEC	06/03/20	AS PER SPEC
2	15/01/25	AS PER SPEC	AS PER SPEC	15/01/25	AS PER SPEC

GRADE OF UNTOLODIM	GRADE OF STEEL	GRADE OF CONCRETE
M/CC-6/N/T AA0230208	425	20
WELDING-K/B/E/B AA062104	425	20
GAS CUTTING-T3AA0621101	425	20

REV	DATE	ALTERED	BY	DATE	ORDERED
1	06/03/20	AS PER SPEC	AS PER SPEC	06/03/20	AS PER SPEC
2	15/01/25	AS PER SPEC	AS PER SPEC	15/01/25	AS PER SPEC

DEPT	PEID	SCALE	WEIGHT (KG)	REF. TO ASSY. Dwg.	DATE
0-13100-P8152	0-13100-P8152	1:50, 1:25	150.125	0-13100-P8152	15/01/25

CARD	DRAWING NO.	NO. OF SHEETS
0-13100-P8152	0-13100-P8152	01

CERTIFIED TRUE COPY OF APPROVED Dwg. NO. 0330-110-03HW-PW-V-216 OF JHAJHAR, SHARADA PROJECT.

NTPC DRG. NO. 2250-110-03-HW-PW-V-278

TYPE OF PRODUCT
2 X 500 MW VINHYATACHAL T.P.S.
NAME OF CUSTOMER/PROJECT
STEAM TURBINE GENERATOR PACKAGE
BRHAT HEAVY ELECTRICALS LTD
RANIPUR, HANUMAN
DEPT
PEID
SCALE
WEIGHT (KG)
REF. TO ASSY. Dwg.
DATE
15/01/25