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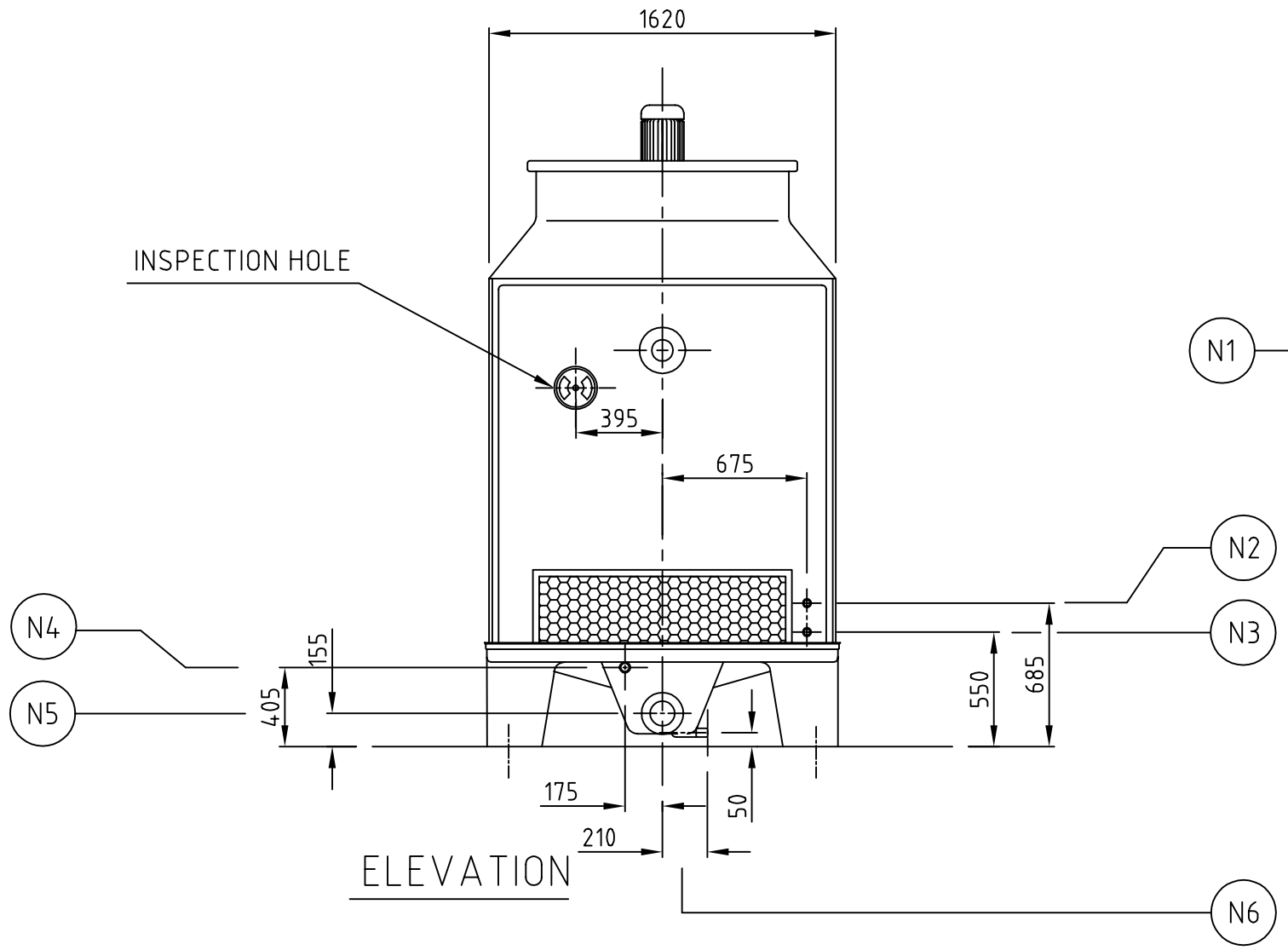
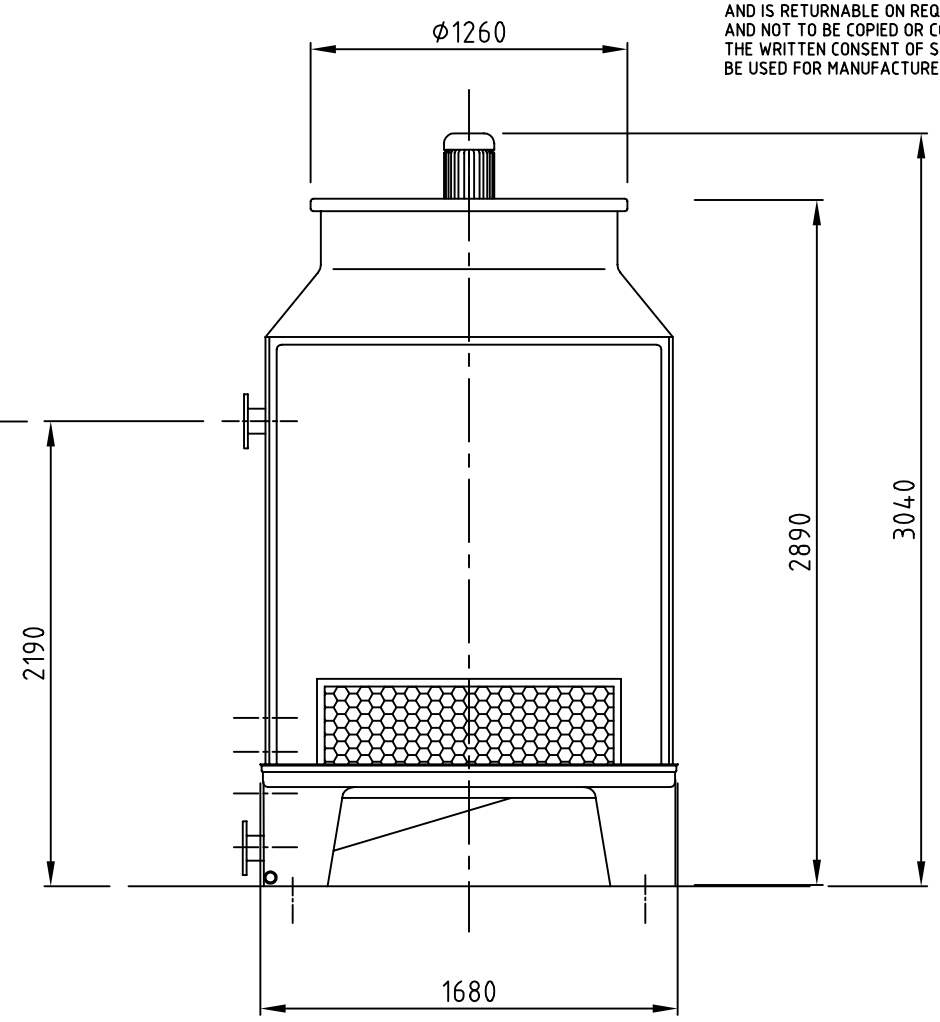
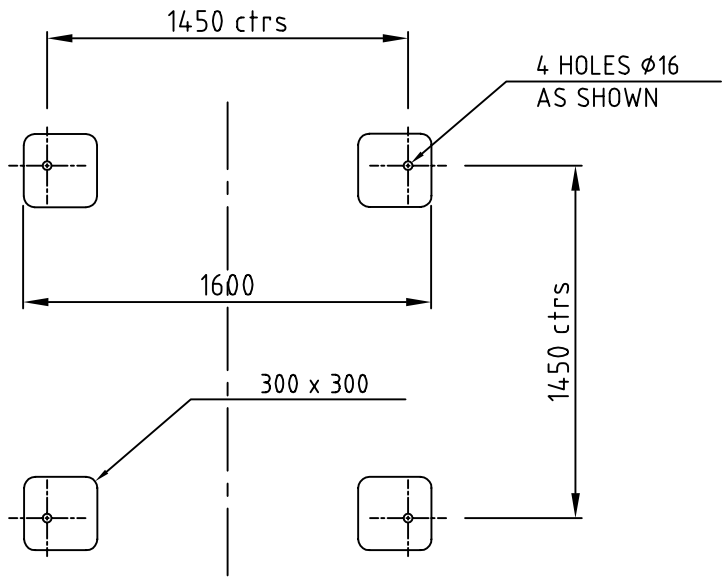


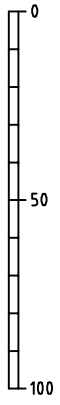
ELEVATION



SIDE ELEVATION



FOUNDATION DETAILS



TERMINATION POINTS

N1-HOT WATER INLET NB100 TABLE E PVC FLANGE
N2-QUICK FILL 20 BSP (M)-BRASS
N3-MAKE UP WATER 20 BSP (M)-BRASS
N4-OVERFLOW 32 BSP (F)-PVC
N5-COLD WATER OUTLET NB100 TABLE E PVC FLANGE
N6-DRAIN NB50 BSP (F)-PVC

WEIGHT

DRY 450Kg
OPERATING 850Kg

MOTOR

2.2 kW 6 POLE FOOT MOUNTED TEFC
415-3-50

IMPELLER

1150/3-3/25°/ PPG/6WR

REFERENCE DRGS.	REF. DRG. NO.	REFERENCE DRAWING TITLE

REVISIONS	NO.	DESCRIPTION	REV. BY	DATE	APPR. BY

GENERAL NOTES

1. ALL WELDS TO BE 0.7X MIN PLATE THICKNESS CONTINUOUS FILLET U.O.N
2. ALL WELDS TO BE IN ACCORDANCE WITH AS 1554 PART 1 PRE QUALIFIED FILLET WELDS
3. ALL STEEL SECTIONS TO BE IN ACCORDANCE WITH AS3679-250 AND CURRENT BHP STRUCTURAL SHAPES
4. ALL BOLTS AND NUTS TO BE IN ACCORDANCE WITH AS1111,AS1112, AS1110,AS1252 UNLESS OTHERWISE NOTED.
5. DO NOT SCALE

TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
NON MACHINED SURFACES ±2
MACHINED SURFACES
ONE DECIMAL PLACE ±0.3
NO DECIMAL PLACE ±1
ANGLES & SQUARENESS ±0.5°

SURFACE FINISH

AS 1100	MAX. CLA	EQUIV
	NO. M/C	
	25um	
	1.6um	
	6.3um	
	1.6um	

THIRD ANG. PROJ.
AUST STD AS1100
AUTOCAD R13
J&D GROUP 014

SUPERCHILL
SUPERCHILL AUSTRALIA
256 Princess Hwy,
DANDENONG Vic. 3175

A1

DESIGNED:	SC
DRAWN:	B SANER
DATE:	7/07/00
CHECKED:	BS
APPROVED:	BS
SCALE:	1:5

TITLE: SC110
COOLING TOWER
GENERAL ARRANGEMENT

CLIENT

DRG. NO. SC110 | SHT. NO. 1/1 | REV 0