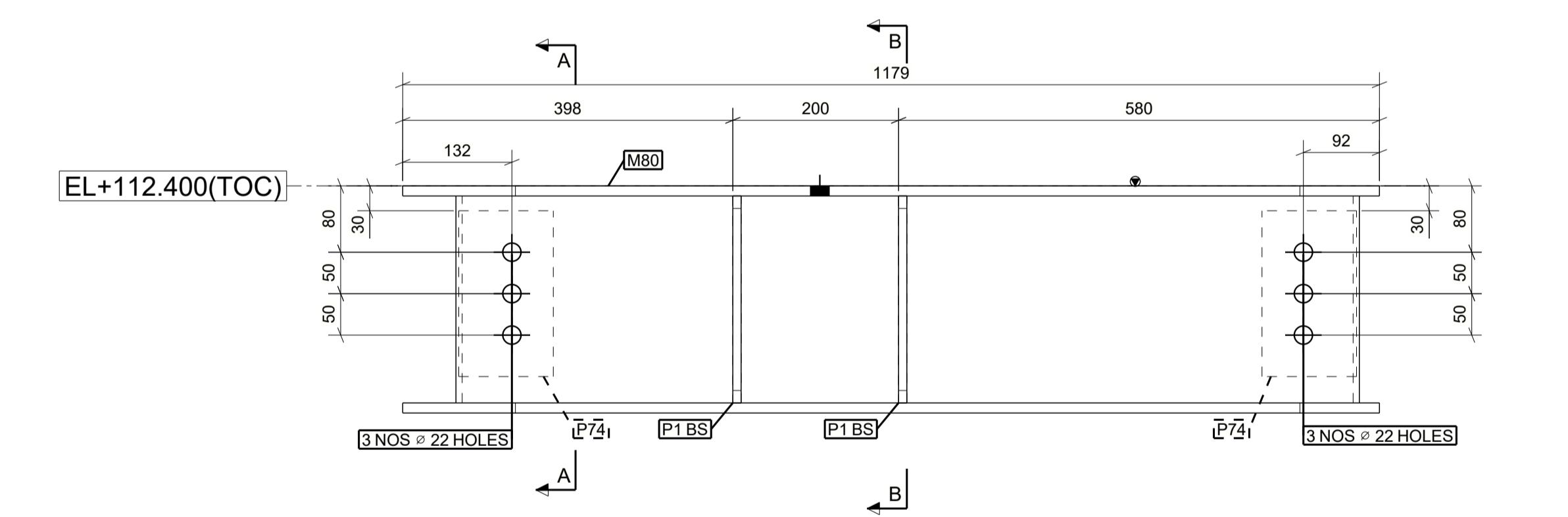
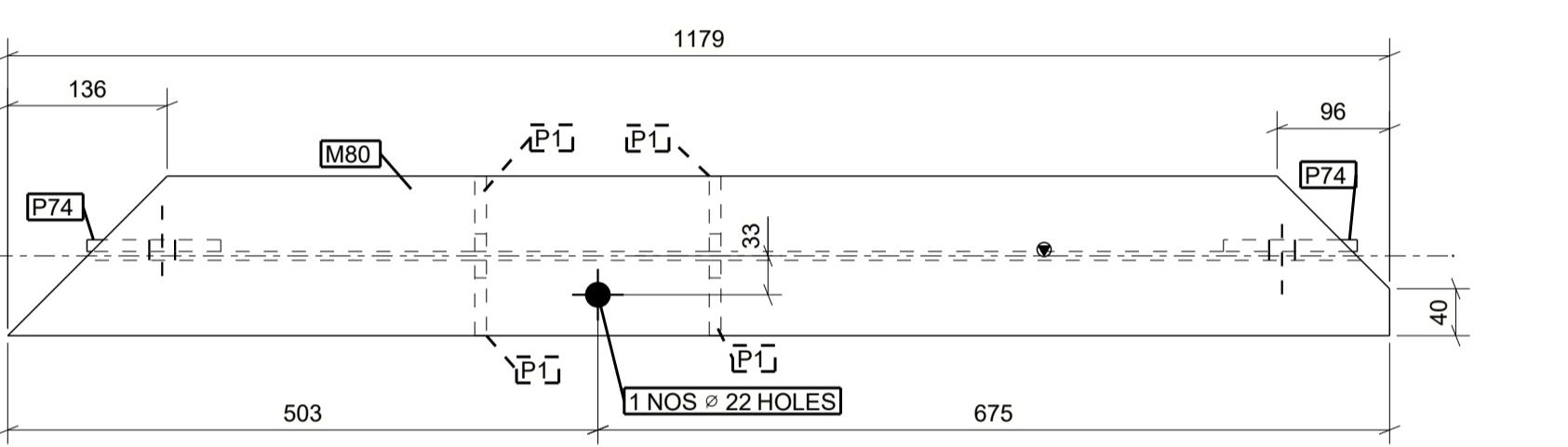
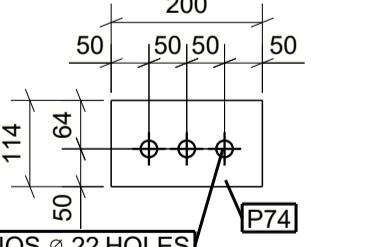
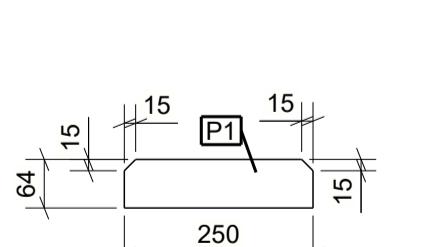


ITEM LIST FOR ONE ASSEMBLY MK'D 2B40- 1 NOS.Required						
	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
	NPB270X135X42.26	IS2062	1179	1	49.80	49.803
	PL10*64	IS2062	250	4	1.26	5.036
	PL10*114	IS2062	200	2	1.79	3.583
TOTAL FOR ONE ASSEMBLY IN Kg					=	58.421
TOTAL FOR 1 ASSEMBLIES IN Kg					=	58.421

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	50	6



The diagram shows a vertical steel column section labeled 'P74'. The total height of the column is indicated as 30. The column has a flange at the top and bottom, and several longitudinal stiffeners. A cross-brace is located near the top of the column.



ONE-BEAM MARKED AS 2B40

TESTS :

DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS
LESS OTHERWISE NOTED.

STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)

CONCRETE GRADE SHALL BE M30.

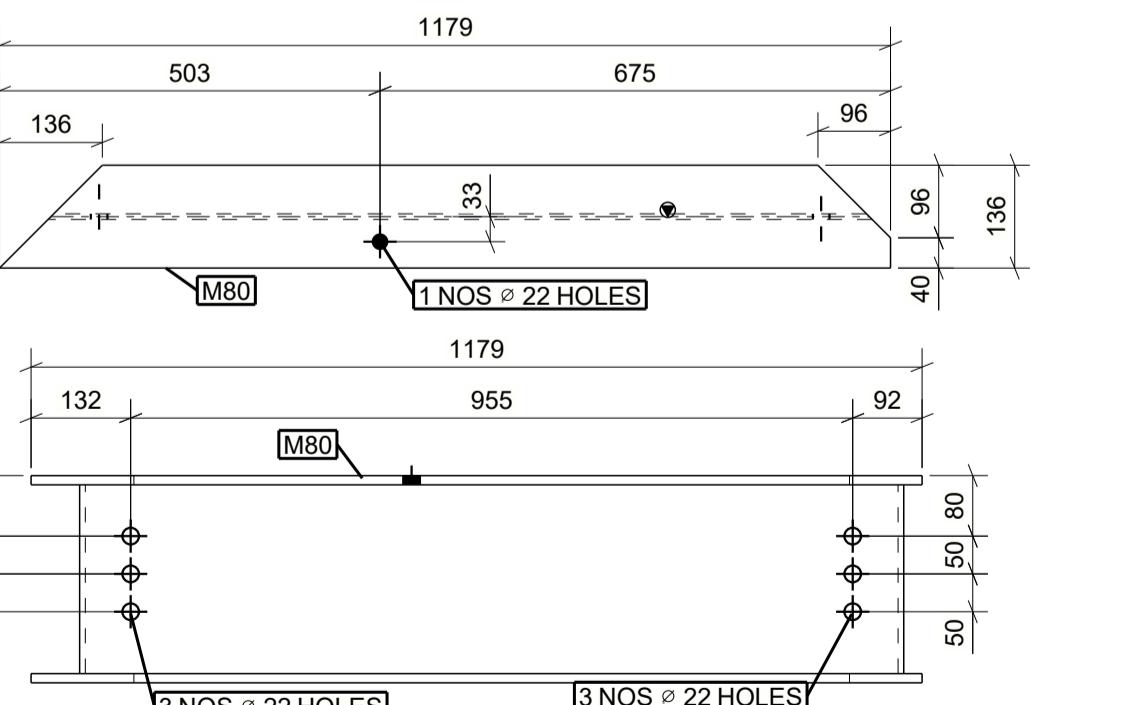
WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE
WELD UNLESS NOTED OTHERWISE.

COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.

WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND
W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.

PLATE THICKNESS TO BE 25 MM

FOR GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY A.I.L.



14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY



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ECT NO : PJ-3014

JECT NO : PJ-3014
JECT NAME : PIN-084 PLANT

ING TITLE : FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH FLOOR

OBJECT NO : PIN-084

DWG NO. SHEET REV NO.
PIN-084-TPT-PM1-CS12-002-FAB-2B40 1 OF 1 0

PIN-084-TP1-PM1-CS12-002-FAB-2B40 1 OF 1 0