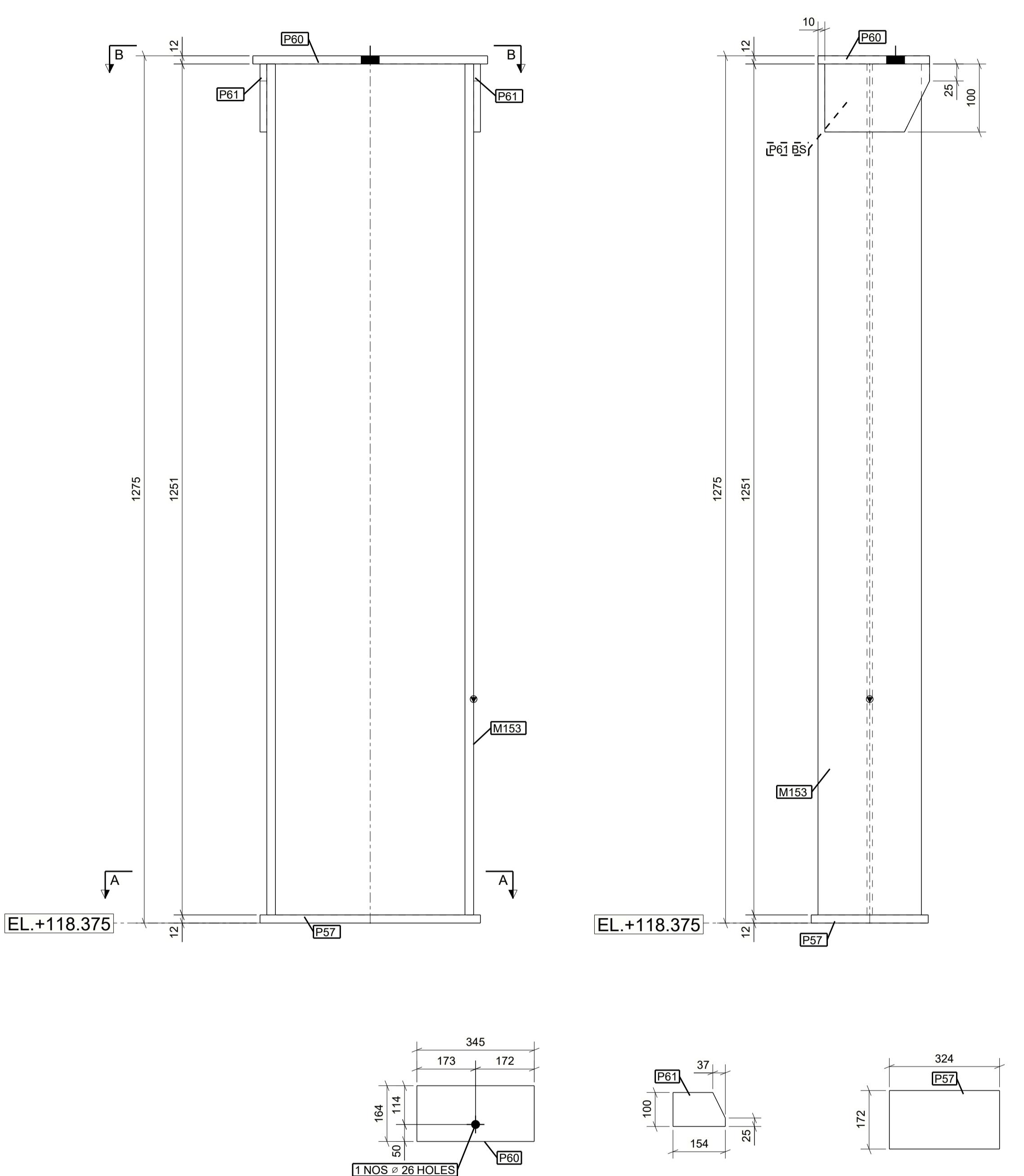


MATERIAL LIST FOR ONE ASSEMBLY MK'D 3SC1- 12 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
153	NPB300X150X49.32	IS2062	1251	1	61.70	61.701
57	PL12*172	IS2062	324	1	5.25	5.250
60	PL12*164	IS2062	345	1	5.33	5.330
61	PL10*100	IS2062	154	2	1.21	2.418
TOTAL FOR ONE ASSEMBLY IN Kg					=	74.698
TOTAL FOR 12 ASSEMBLIES IN Kg					=	896.382

BOLT LIST FOR ONE ASSEMBLY

Type	Size	Length (mm)	Qty
------	------	-------------	-----



12-STUB COLUMNS MARKED AS 3SC1

S :
TENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS
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
UNLESS NOTED OTHERWISE.

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

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

ING THICKNESS TO BE 25 MM

RATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY AIL.

DATE	ISSUED FOR CONSTRUCTION	AR	AB	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In Tel : (0260) 2400366, 2400153, 2400059, Website : www.aarti-industries.com				
CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.				
NO : PJ-3014				
NAME : PIN-084 PLANT				
TITLE : FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH FLOOR				
CT NO : PIN-084				
DWG NO.	SHEET	REV NO.		
084-TPT-PM1-CS12-002-FAB-3SC1	1 OF 1	0		