

Z78-BVJ+P00+ISCM+PL+1dL+P80-Nld ON 9MD		
GRID LOCATION (TABLE-1)		
B27	A-B/1-2	EL.+108.750
B27	A-B/2	EL.+108.750

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

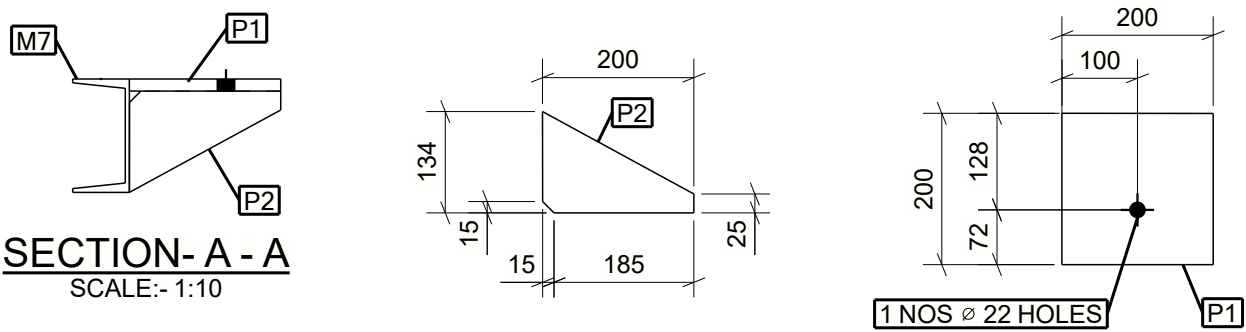
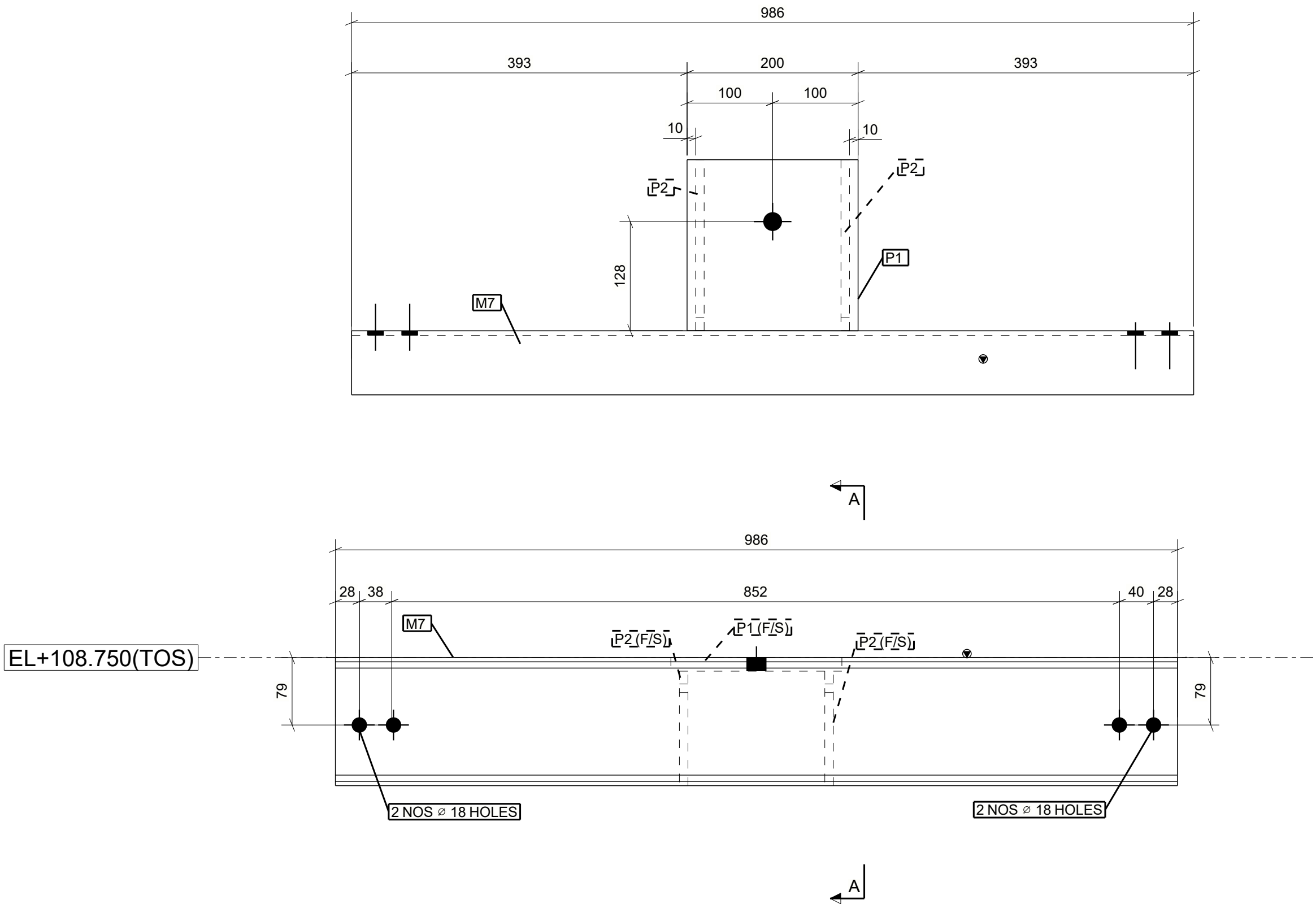
R

S

T

U

V



2-BEAMS MARKED AS B27

MATERIAL LIST FOR ONE ASSEMBLY MK'D B27- 2 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M7	ISMC150	IS2062	986	1	16.15	16.155
P1	PL16*200	IS2062	200	1	5.03	5.033
P2	PL10*134	IS2062	200	2	2.11	4.212
TOTAL FOR ONE ASSEMBLY IN Kg					=	25.400
TOTAL FOR 2 ASSEMBLIES IN Kg					=	50.801

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M16	45	4

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
3. ALL CONCRETE GRADE SHALL BE M30.
4. FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
5. COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
6. WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
7. GRATING THICKNESS TO BE 25 MM

0	19.03.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY



CLIENT:
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PROJECT NO : PJ-3014
PROJECT NAME : PIN-084 PLANT
DRAWING TITLE : FABRICATION DRAWING OF FIRST FLOOR MEZZANINE

SIZE		DWG NO.		SHEET	REV NO.
A1	PIN-084-TPT-PM4-CS11-004-FAB-B27			1 OF 1	0