

PIN-084 PLANT			
 AARTI INDUSTRIES LIMITED	AIL Document Number	AIL Rev	0
	PIN-084-TPT-PM1-CS12-001		
 TECHIN PROCESS TECHNOLOGIES PVT LTD	DEC Document Number	DEC Rev	-
ERCTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH			

Acceptance Code for Engineering Document by AIL	
	Code-1 - Accepted (No comments, Work may proceed, No Further Submission Required.)
	Code-2 - Accepted with Comments (Minor Comments, Work may proceed, resubmission required for final approval)
	Code-3 - Commented (Major Comments, Work may not proceed, Resubmission required for approval/review)
	Code-4 - Retained for Information
	Code-5 - Canceled (No longer required)
	Code-6 - Change in Design Input

Name / Sign :

Date :

ERCTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH

DEC Information	
DEC Name	TECHIN PROCESS TECHNOLOGIES PVT. LTD.

AIL Rev	Document Status Code	Date	Originated By	Checked By	Approved By
0	IFC	14-04-2025	AR	AB	CS

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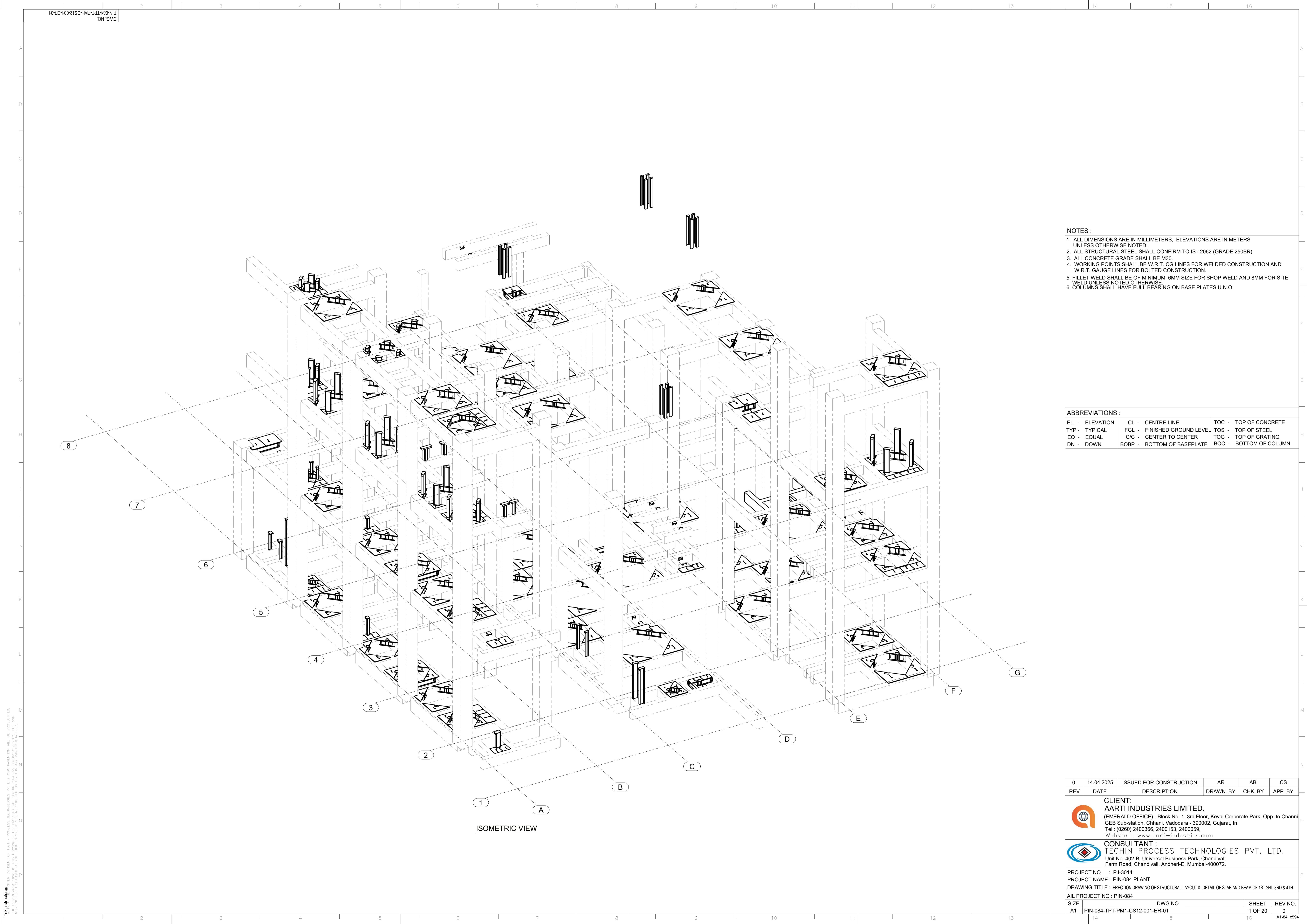
Revision Change Details

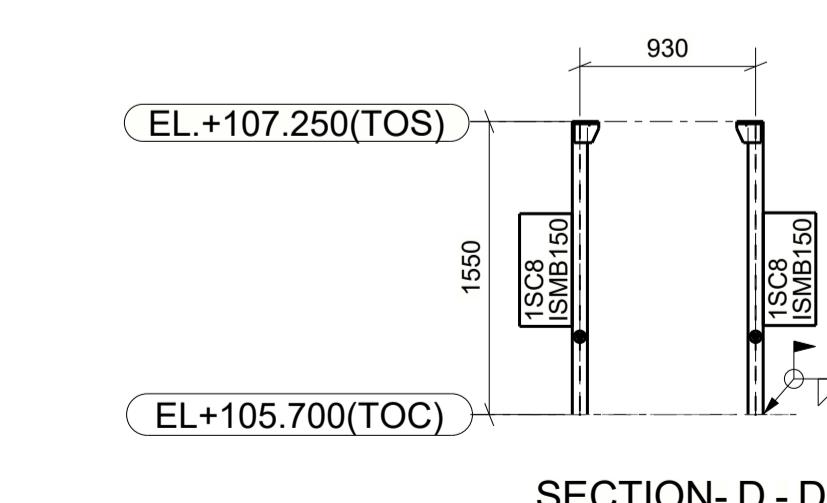
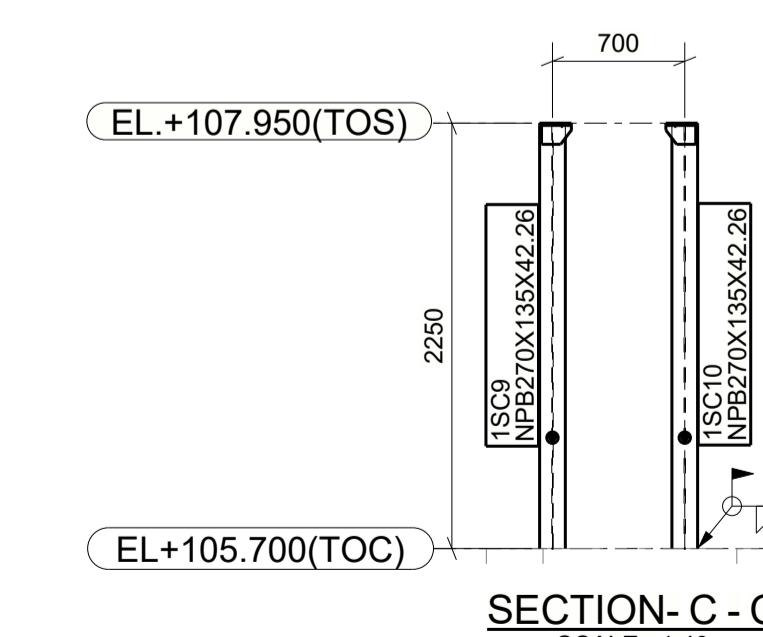
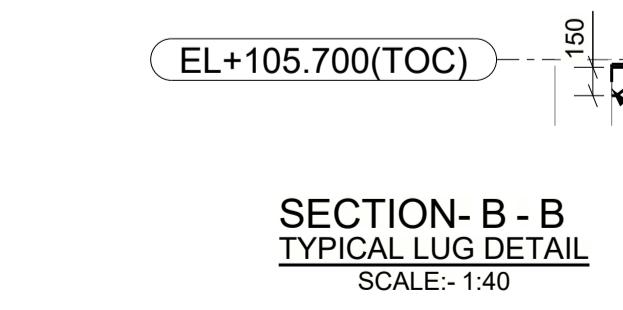
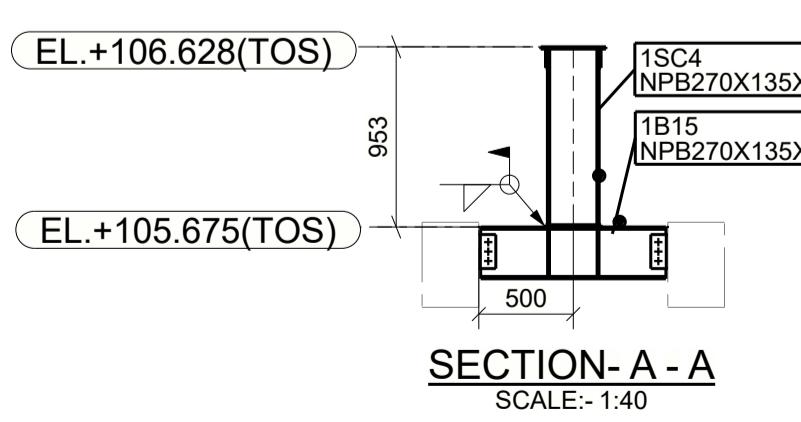
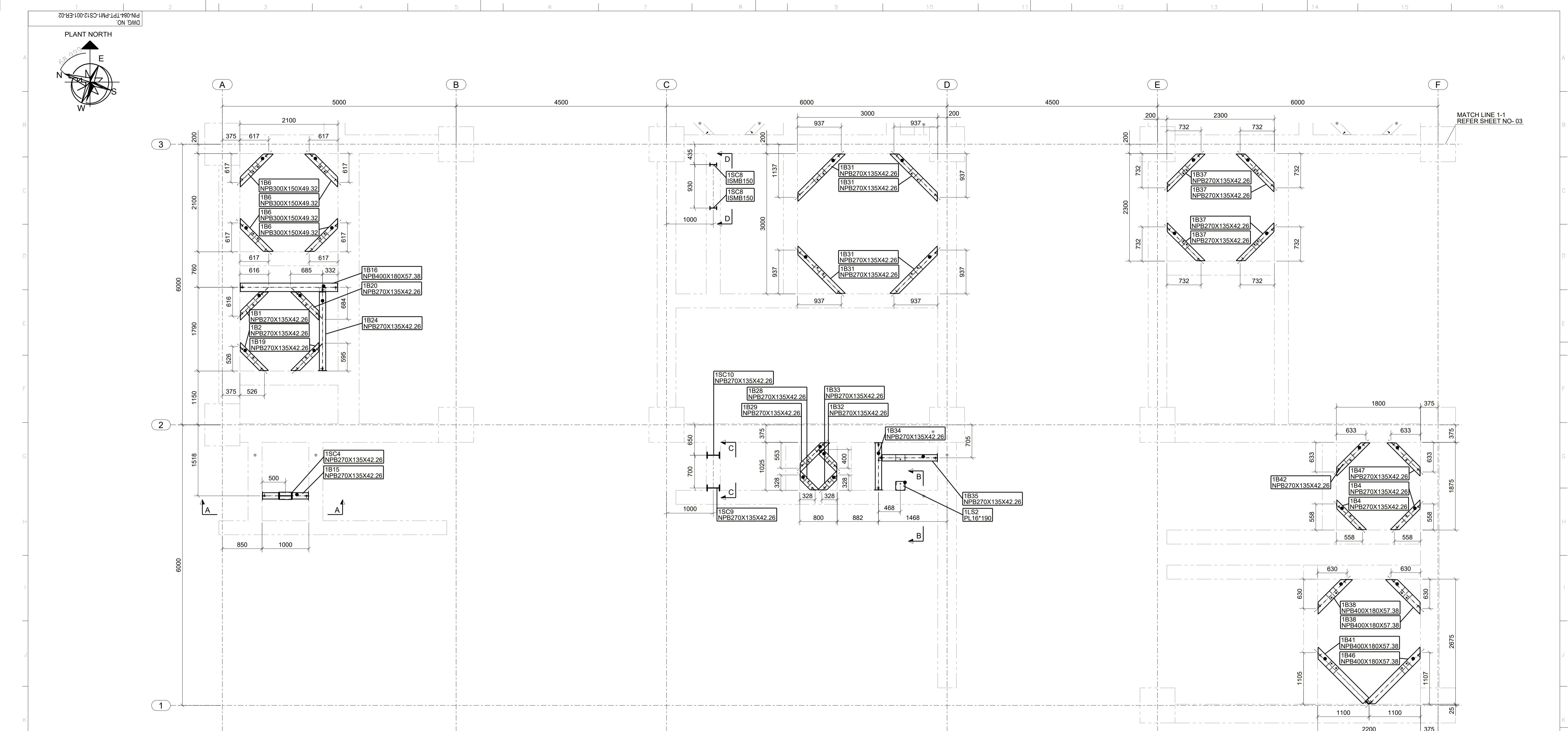
Rev No	Location of Change	Brief Description of Change

PIN-084 PLANT			
 AARTI INDUSTRIES LIMITED	AIL Document Number	AIL Rev	
	PIN-084-TPT-PM1-CS12-001	0	
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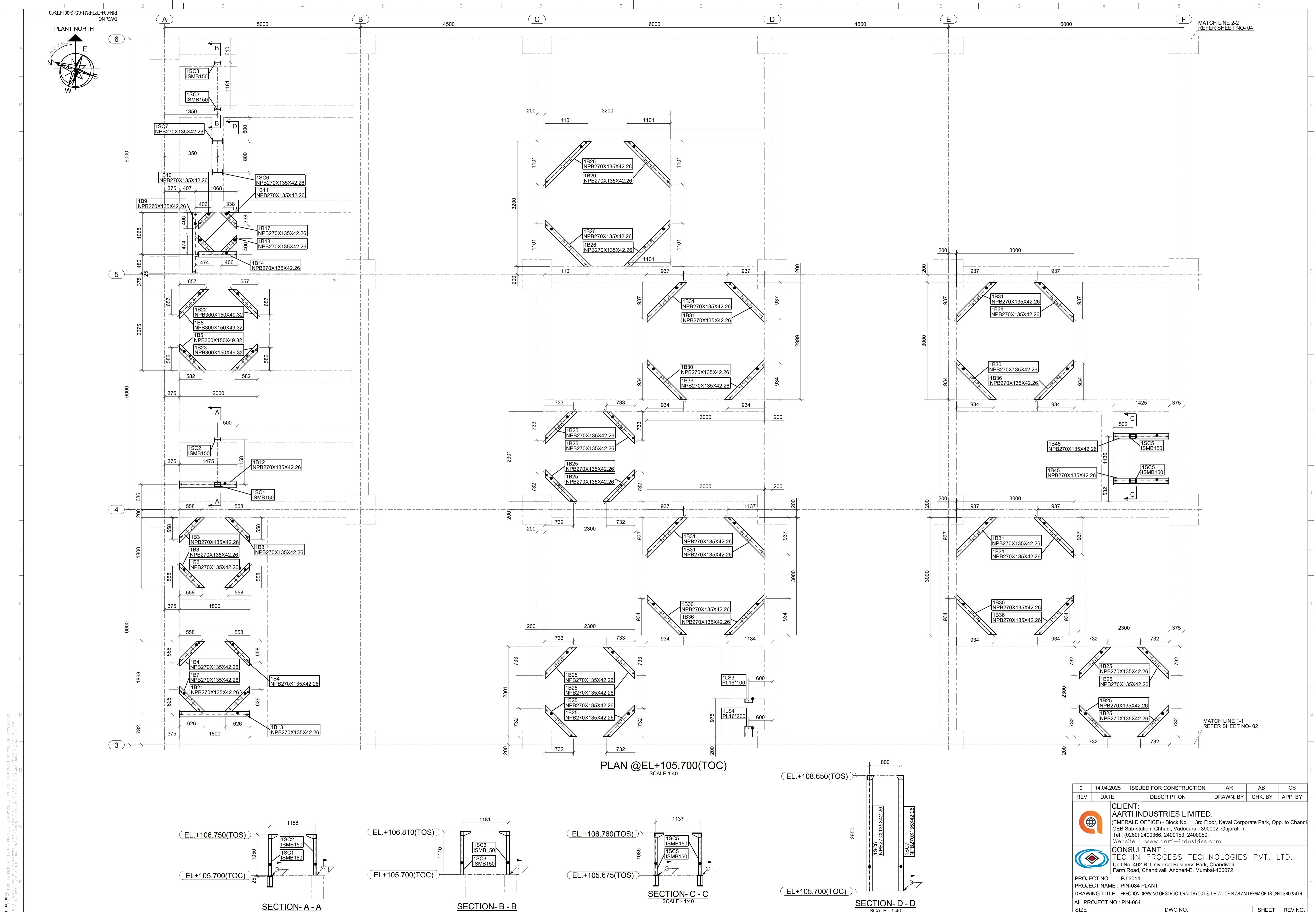
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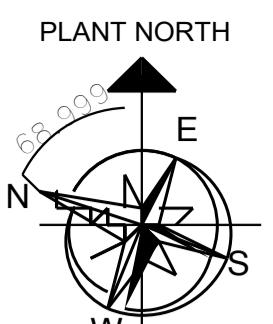
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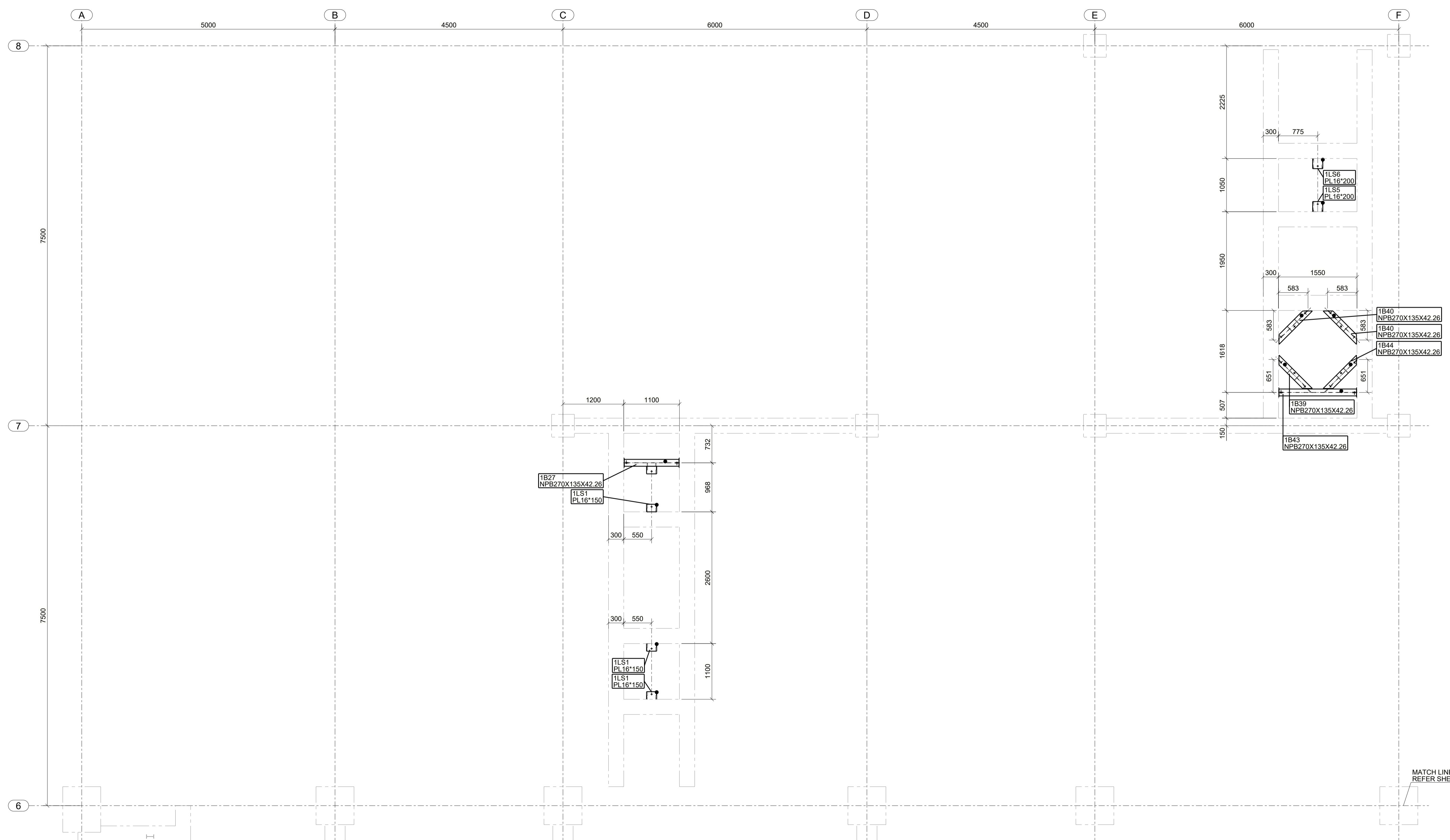


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REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
	CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, India Tel : (0260) 2400366, 2400153, 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.				
PROJECT NO	PJ-3014				
PROJECT NAME	PIN-084 PLANT				
DRAWING TITLE	ERCTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH				
AIL PROJECT NO	PIN-084				
SIZE	DWG NO.	SHEET	REV NO.		
A1	PIN-084-TPT-PM1-CS12-001-ER-02	2 OF 20	0		





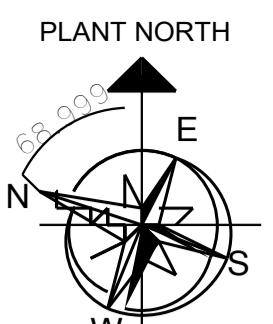
PLANT NORTH



PLAN @EL+105.700(TOC)

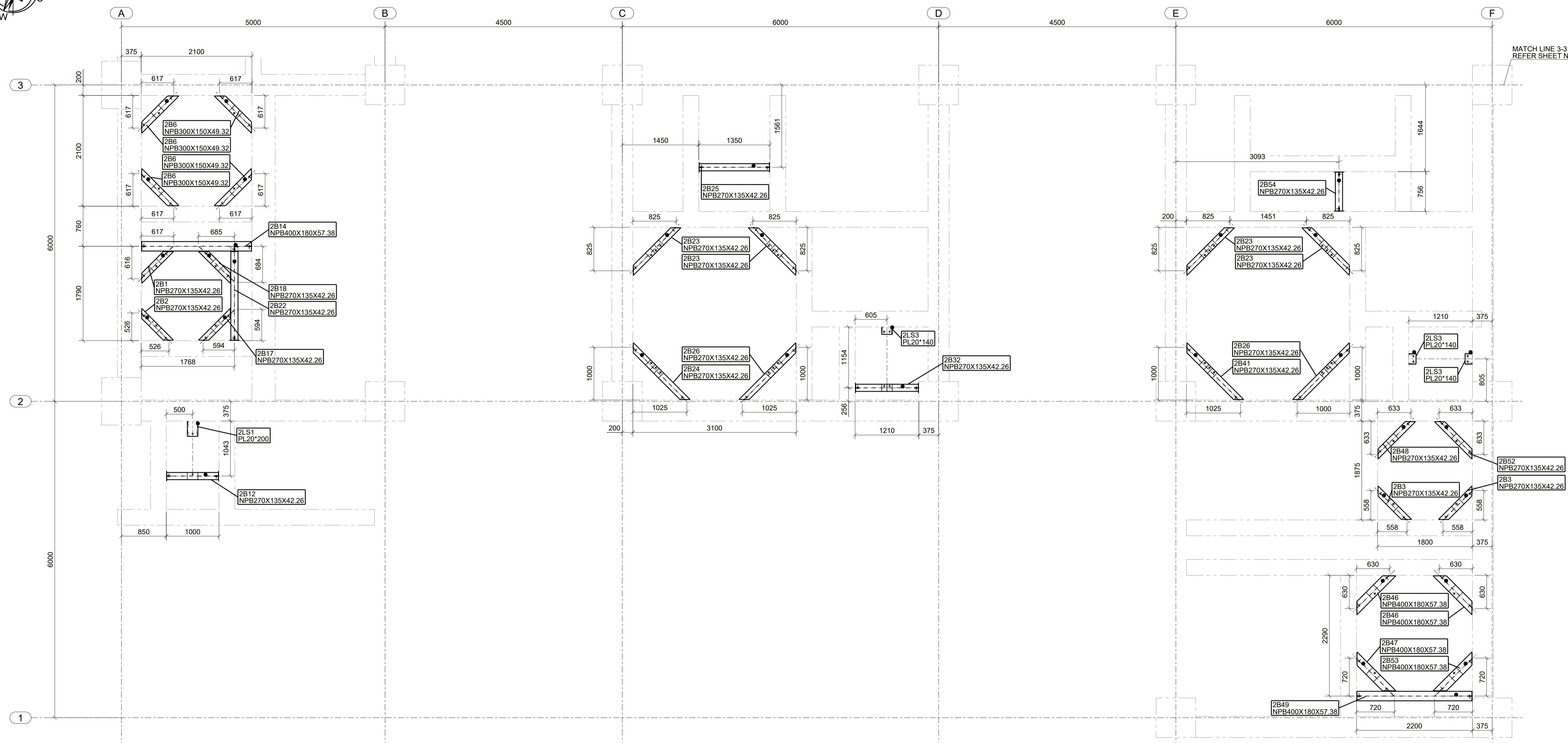
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PROJECT NO : PJ-3014 PROJECT NAME : PIN-084 PLANT DRAWING TITLE : ERECTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH AIL PROJECT NO : PIN-084					
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS12-001-ER-04			4 OF 20	0



PLANT NORT

375 2100 MATCH LINE 3-3
REFER SHEET NO-06

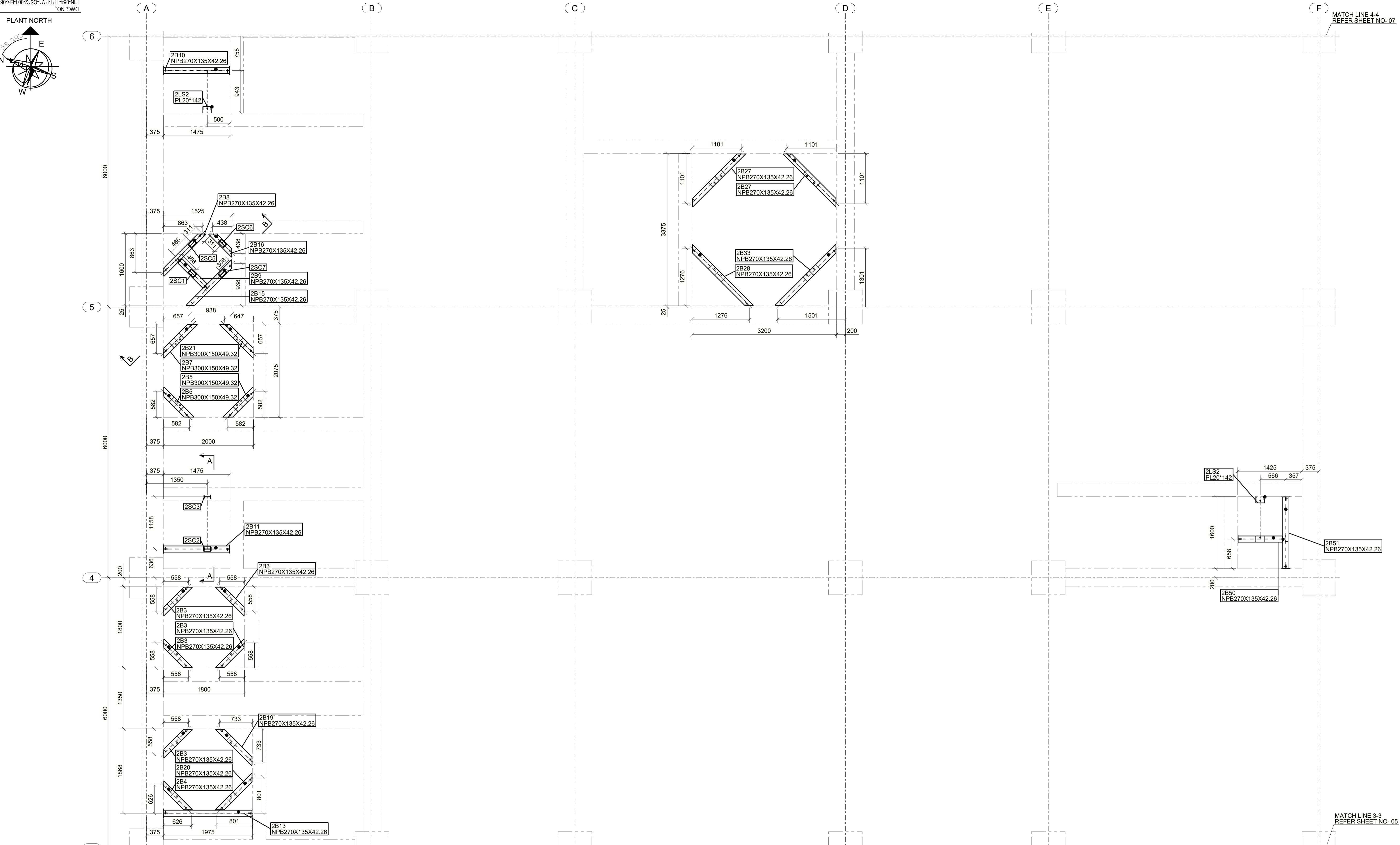


PLAN @EL+112.400(TO)

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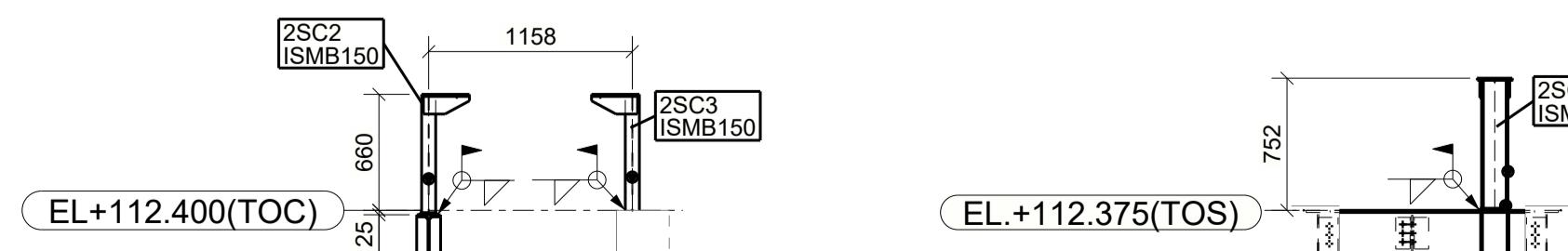
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PROJECT NO	: PJ-3014				
PROJECT NAME	: PIN-084 PLANT				
DRAWING TITLE	: ERECTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH				
AIL PROJECT NO	: PIN-084				
SIZE	DWG NO.			SHEET	REV NO.
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PLAN @EL+112.400(TOC)

PLAN @EL+112.4



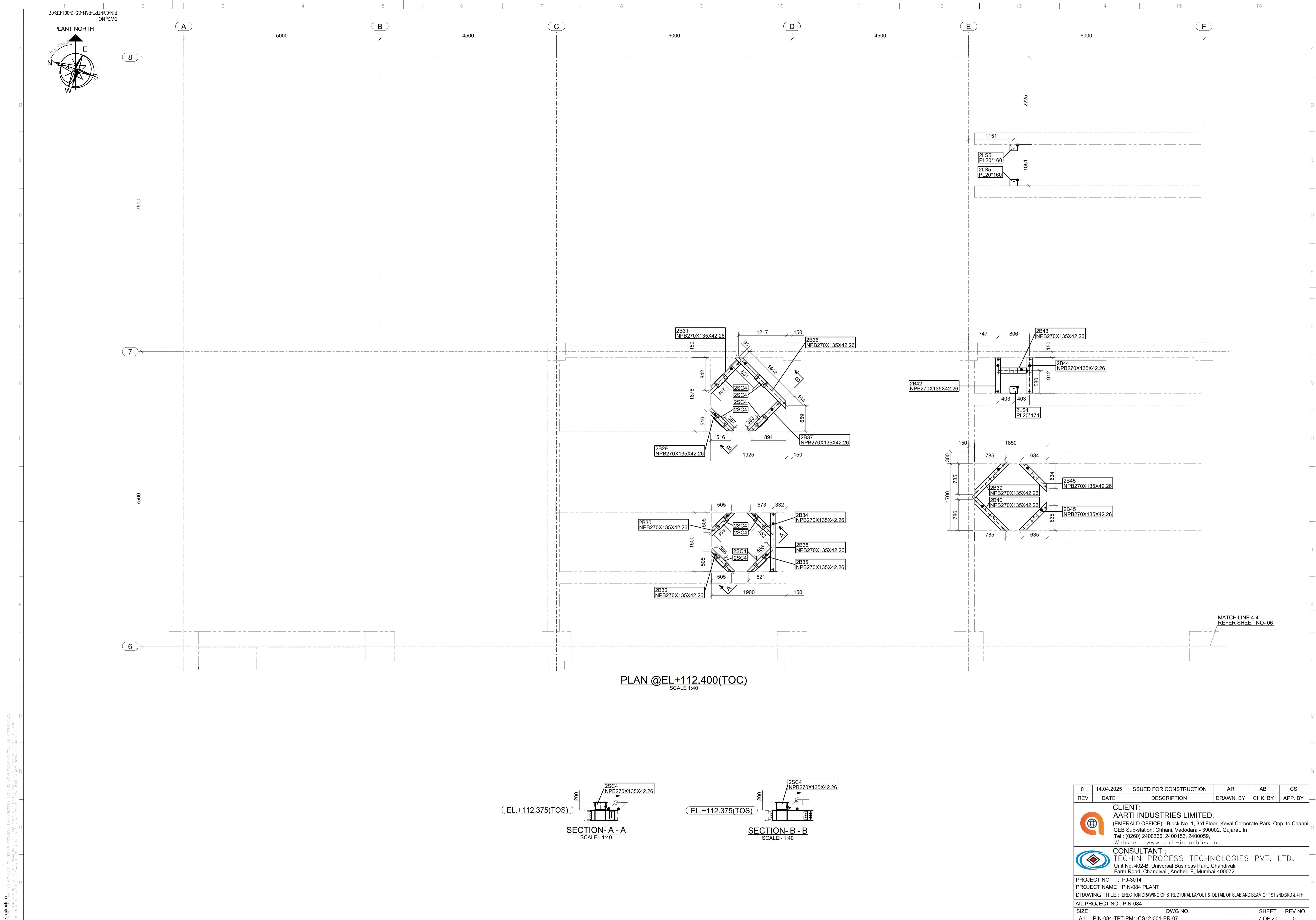
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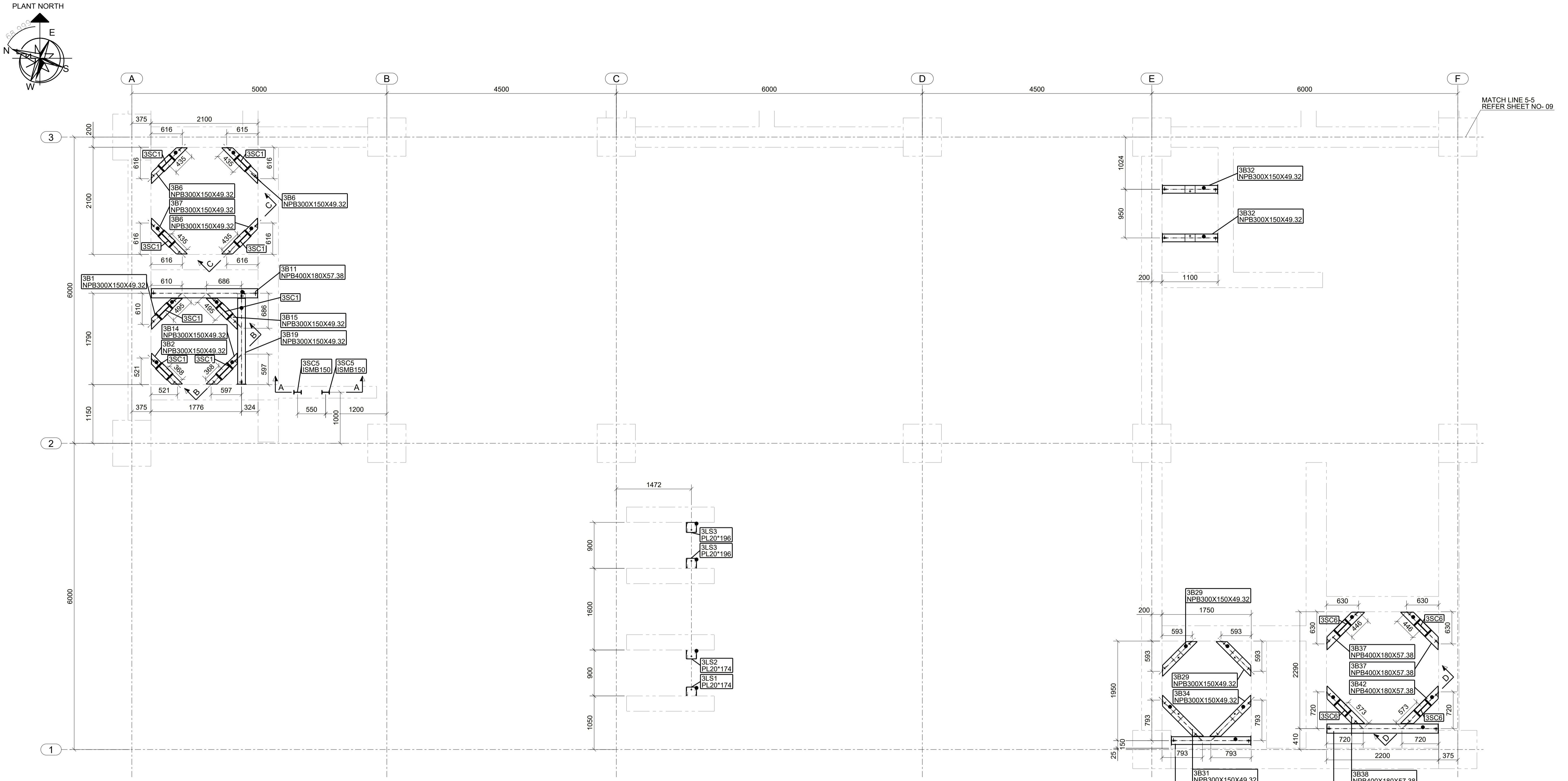
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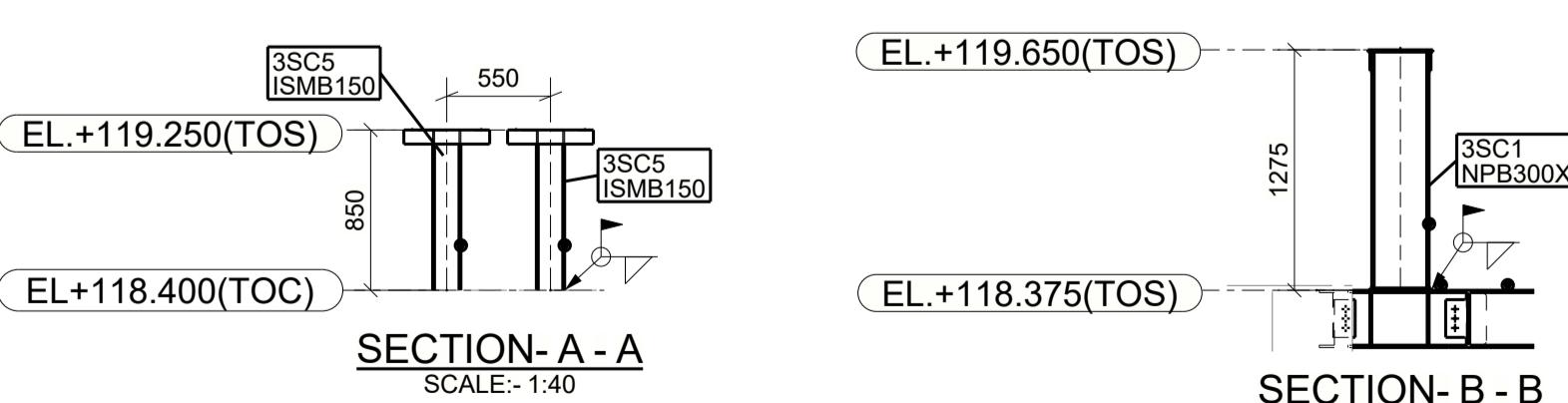
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DRAWING TITLE	: ERECTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH				
AIL PROJECT NO	: PIN-084				
SIZE	DWG NO.			SHEET	REV NO.
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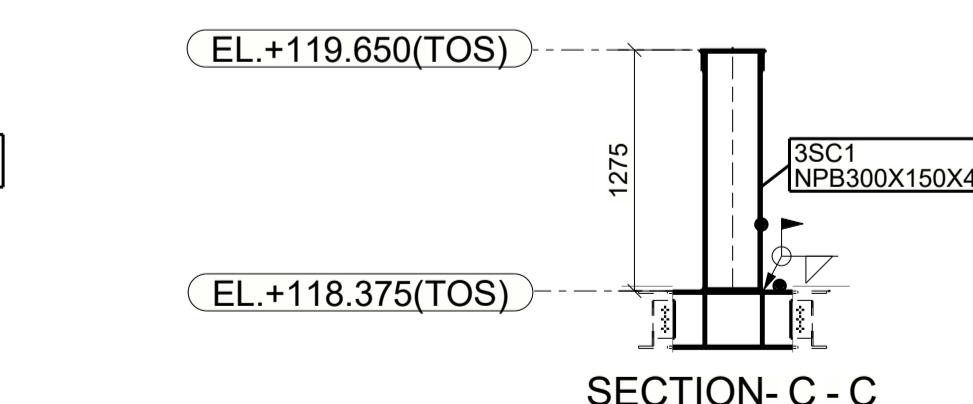
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SCALE



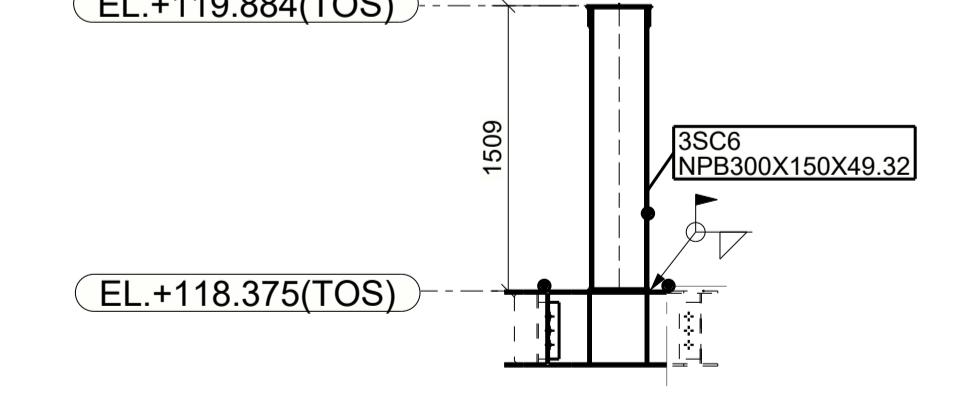
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SECTION- C

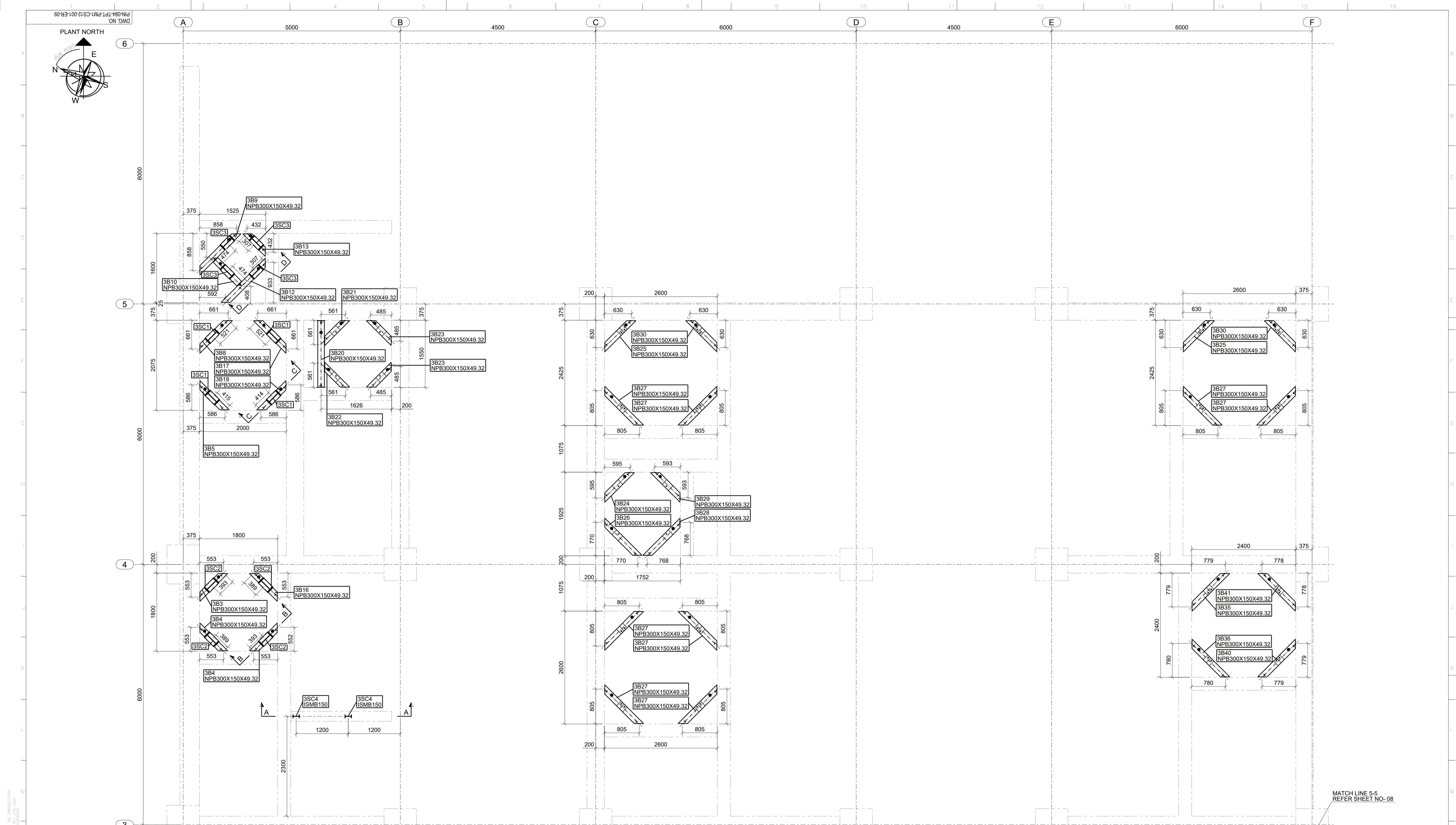
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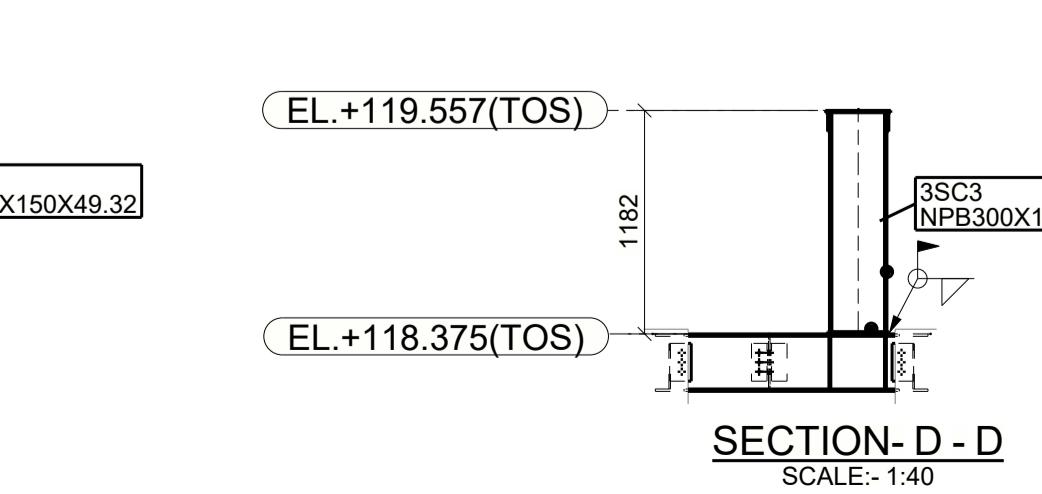
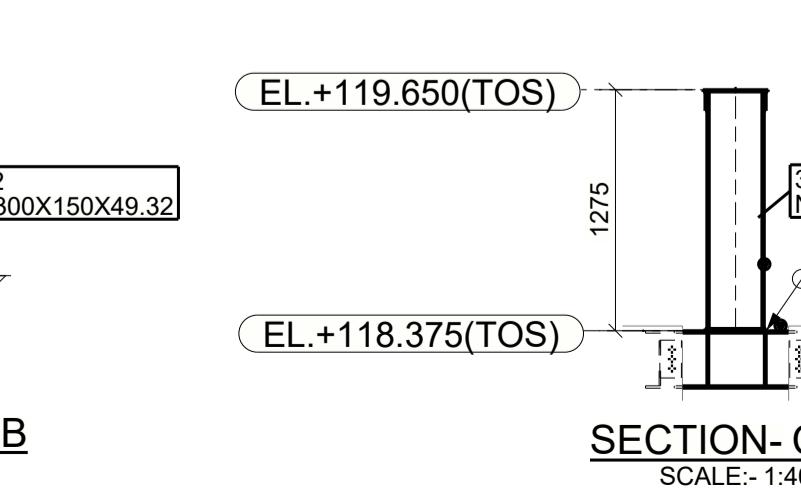
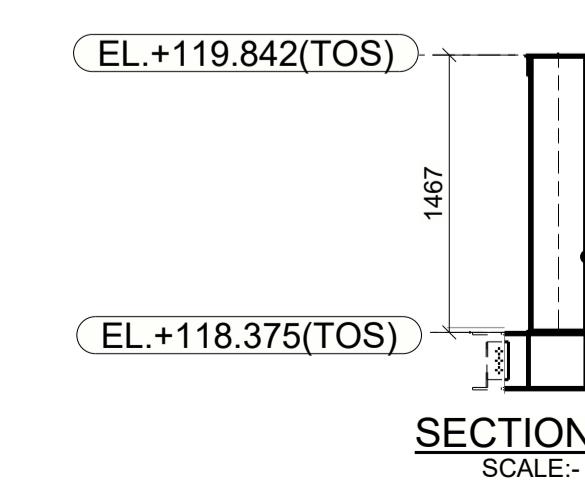
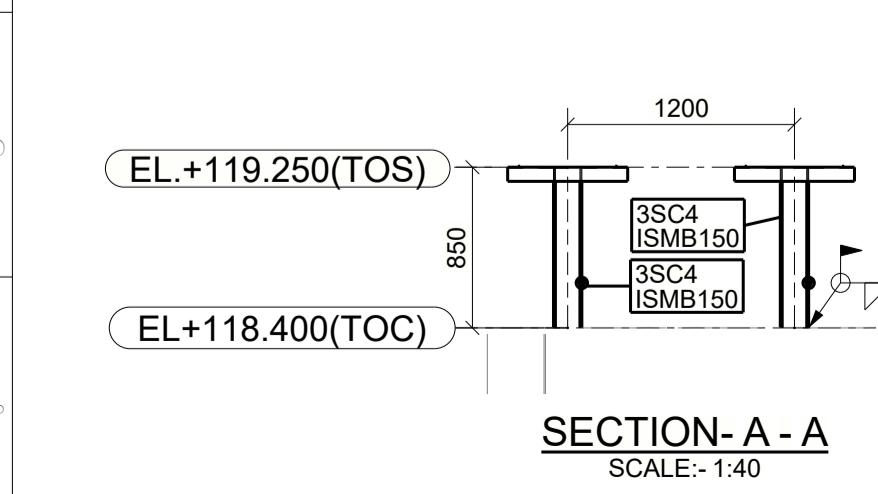
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SCALE:- 1:40

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PROJECT NO : PJ-3014 PROJECT NAME : PIN-084 PLANT DRAWING TITLE : ERECTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH AIL PROJECT NO : PIN-084					
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS12-001-ER-08			8 OF 20	0



Techno structures
Schematic drawing of process technologies part - II
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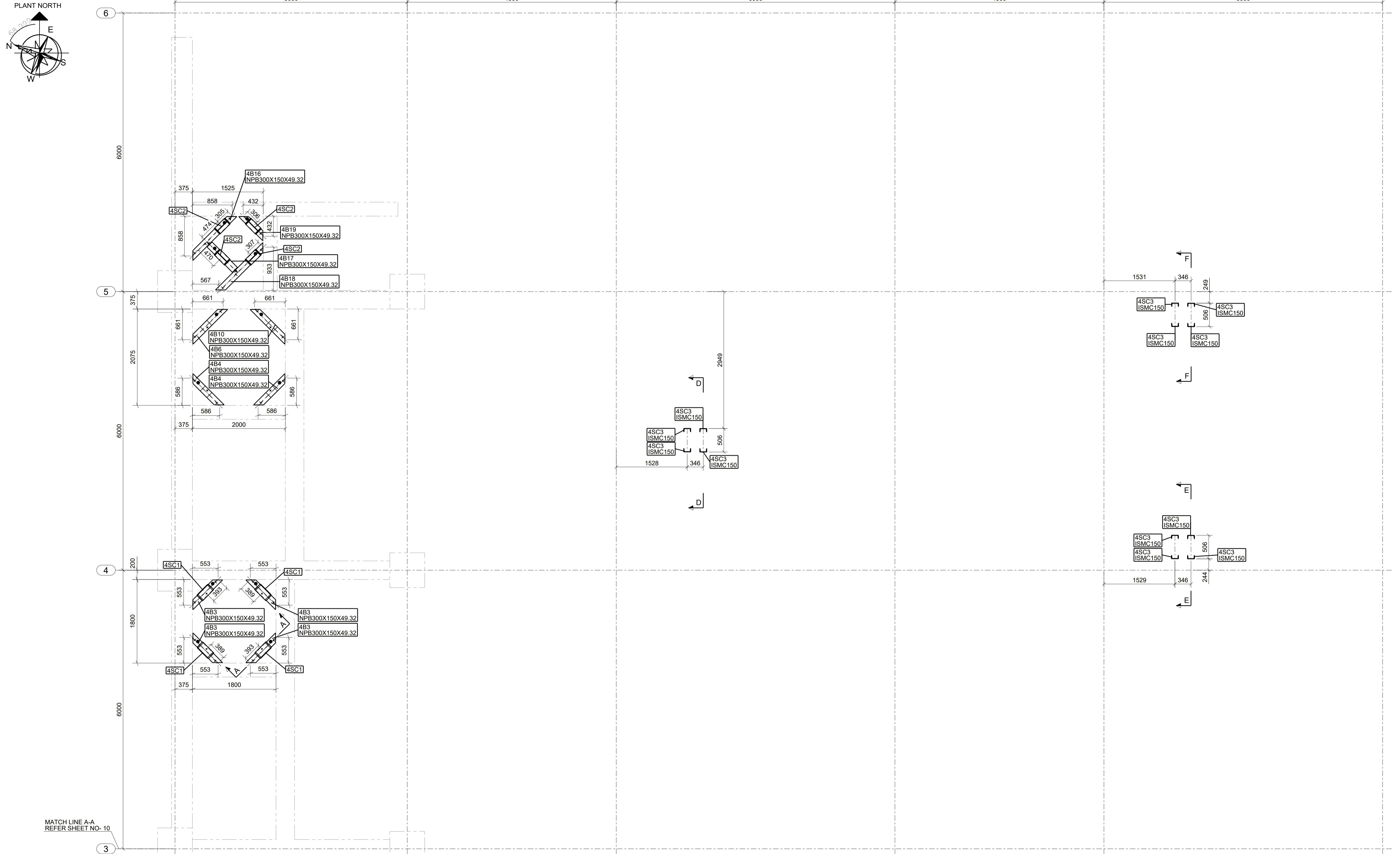


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REV	DATE	DESCRIPTION	DRAWN BY	CHK BY	APP BY
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Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.

PROJECT NO : PJ-3014
PROJECT NAME : PIN-084 PLANT
DRAWING TITLE : ERECTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH FLOOR
AIL PROJECT NO : PIN-084
SIZE : DWG NO. SHEET REV NO.
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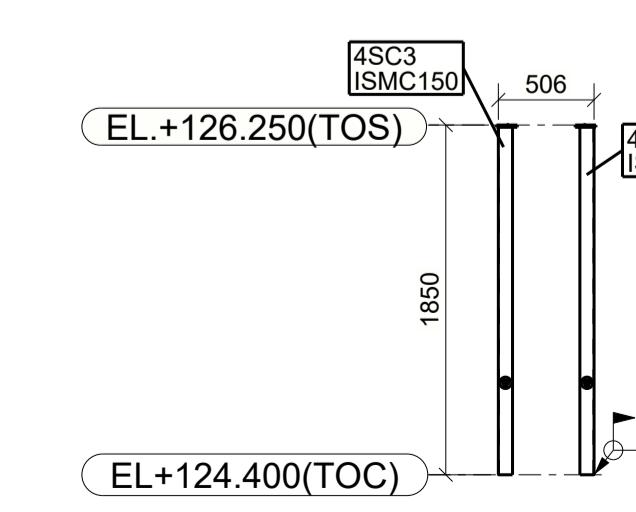
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PLAN @ ELT
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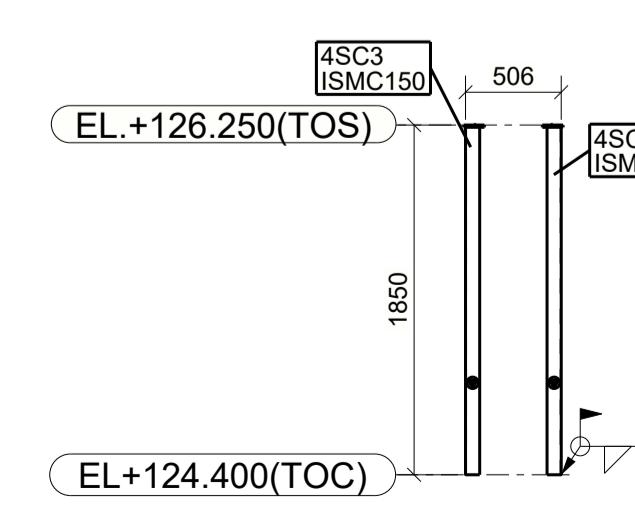


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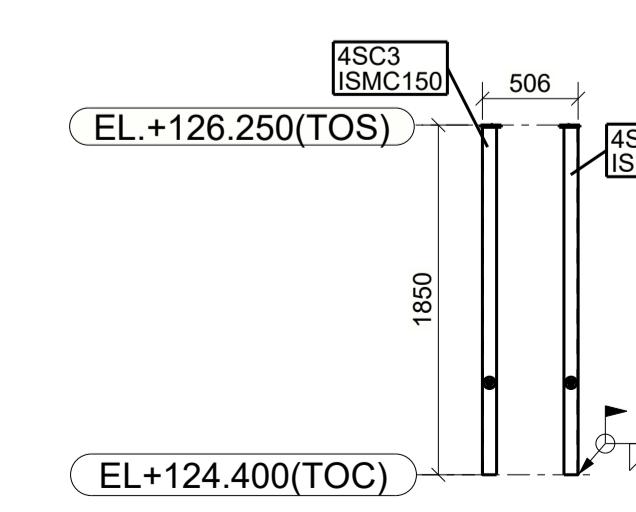
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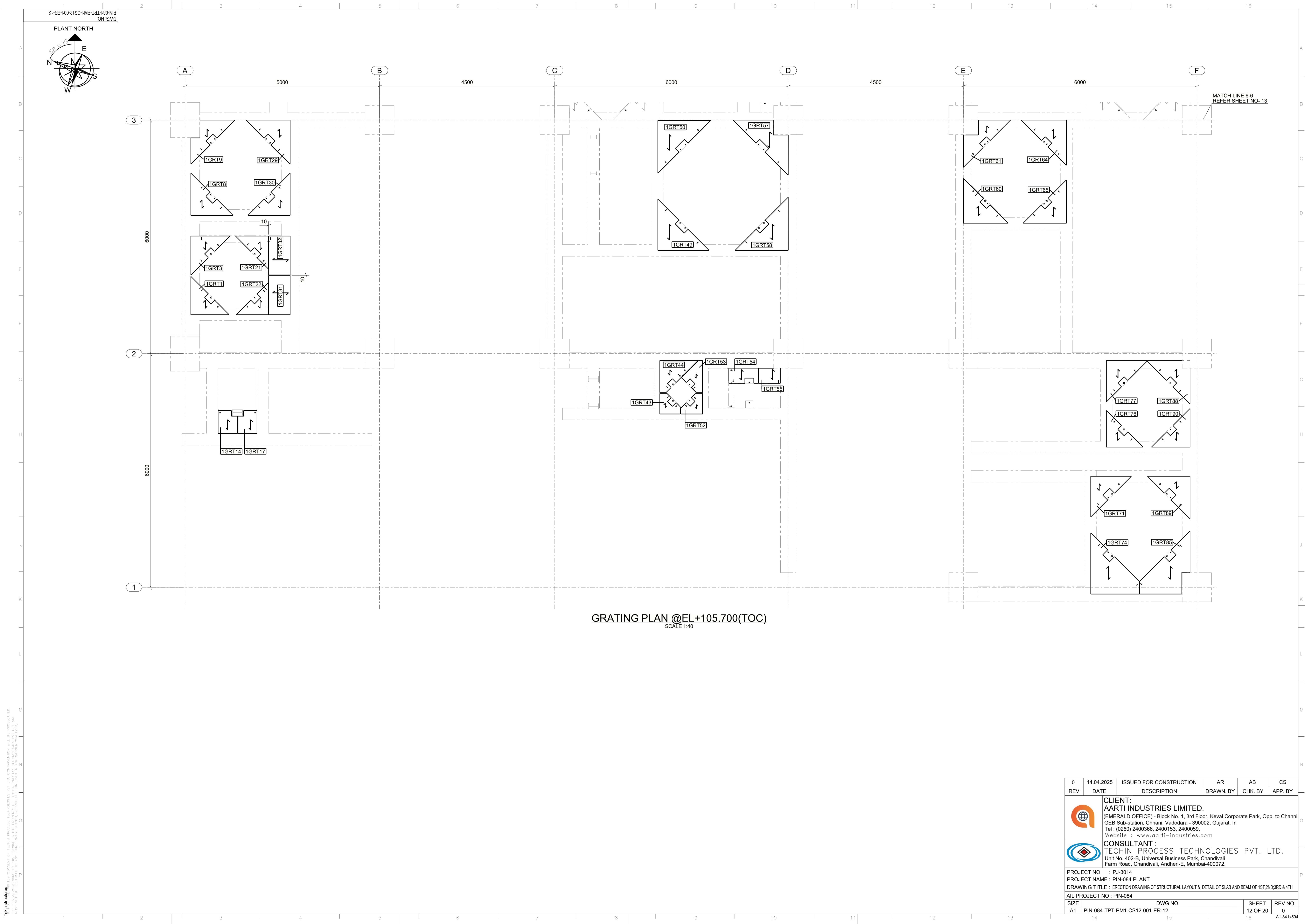


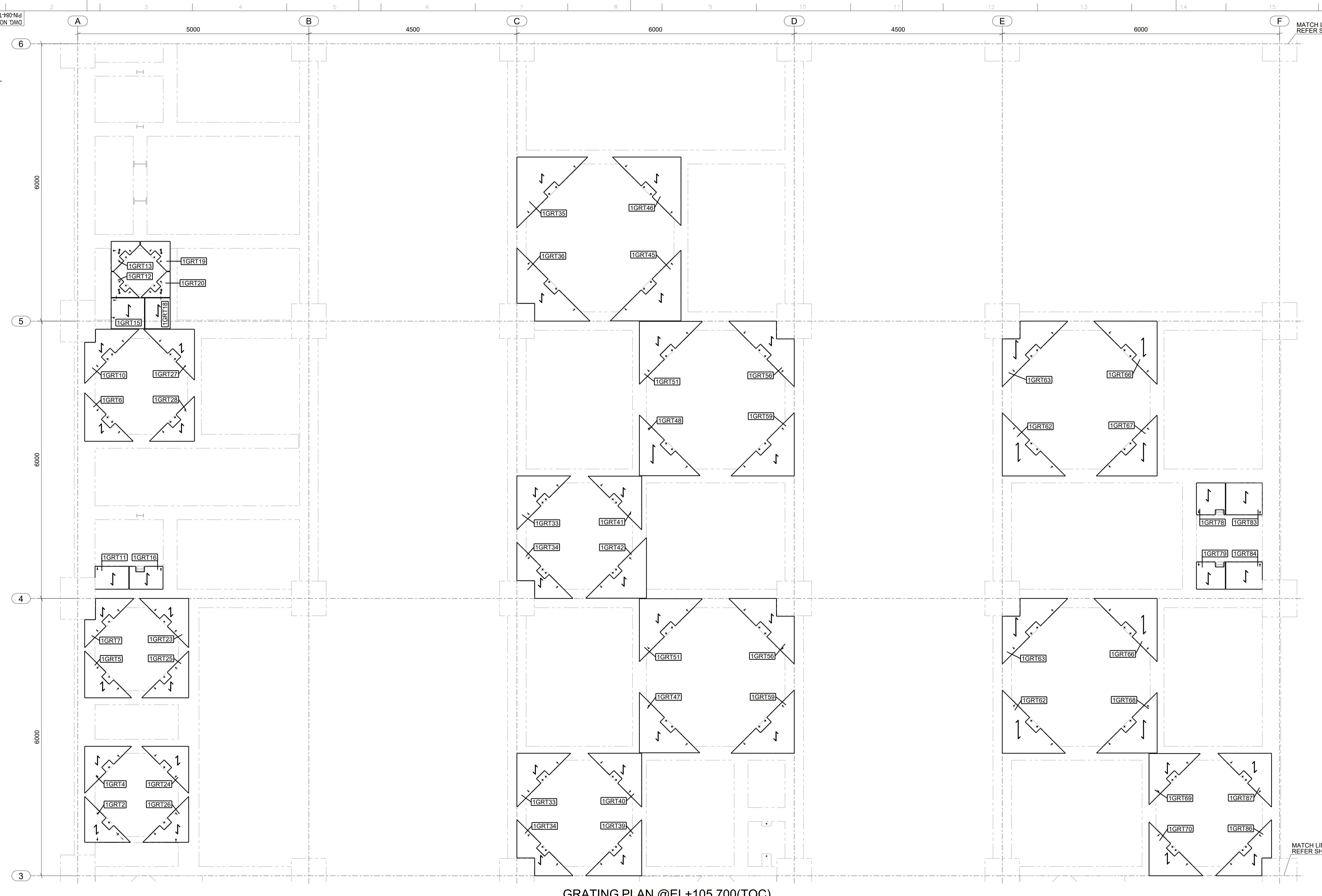
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AIL PROJECT NO	: PIN-084				
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS12-001-ER-11			11 OF 20	0
14			15		
			16		A1-841x594





GRATING PLAN @EL+105.700(TOC)

SCALE 1:40

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PROJECT NO : PJ-3014						P
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AIL PROJECT NO : PIN-084						
SIZE	DWG NO.				SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS12-001-ER-13				13 OF 20	0
14	15			16	A1-841x594	



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Website : www.aarti-industries.com

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AHIN PROCESS TECHNOLOGIES PVT. LTD.
Plot No. 402-B, Universal Business Park, Chandivali
Road, Chandivali, Andheri-E, Mumbai-400072.

PROJECT NO : PJ-3014
PROJECT NAME : DIN 084 PLANT

PROJECT NAME : PIN-084 PLANT

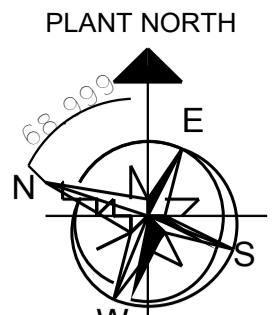
DRAWING TITLE : ERECTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH

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

SIZE	DWG NO.	SHEET	REV NO.
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A1	PIN-084-TPT-PM1-CS12-001-ER-13	13 OF 20	0
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14 | 15 | 16 A1-841x594



PLANT NORTH

The diagram illustrates a detector system with six vertical sections labeled A through F. The horizontal axis represents the **x**-axis, with markers at 5000, 4500, 6000, and 4500. The vertical axis represents the **y**-axis, with markers at 7500 and 7500. The **z**-axis is represented by the depth dimension.

Section A: Located at x=5000, this section contains a single resistor labeled **R1**.

Section B: Located at x=4500, this section contains a single resistor labeled **R2**.

Section C: Located at x=6000, this section contains a resistor labeled **R3** and a capacitor labeled **C1**. A logic gate labeled **1GRT37** is connected to the output of the **R3-C1** combination. A logic gate labeled **1GRT38** is connected to the output of the **1GRT37** gate.

Section D: Located at x=4500, this section contains a logic gate labeled **1GRT73**, a logic gate labeled **1GRT81**, a logic gate labeled **1GRT72**, and a logic gate labeled **1GRT82**. These four gates are interconnected in a complex logic network.

Section E: Located at x=6000, this section contains a logic gate labeled **1GRT75** and a logic gate labeled **1GRT80**. These two gates are interconnected in a logic network.

Section F: Located at x=6000, this section contains a logic gate labeled **1GRT76** and a logic gate labeled **1GRT83**. These two gates are interconnected in a logic network.

MATCH REF: A label located at the bottom right corner of the diagram.

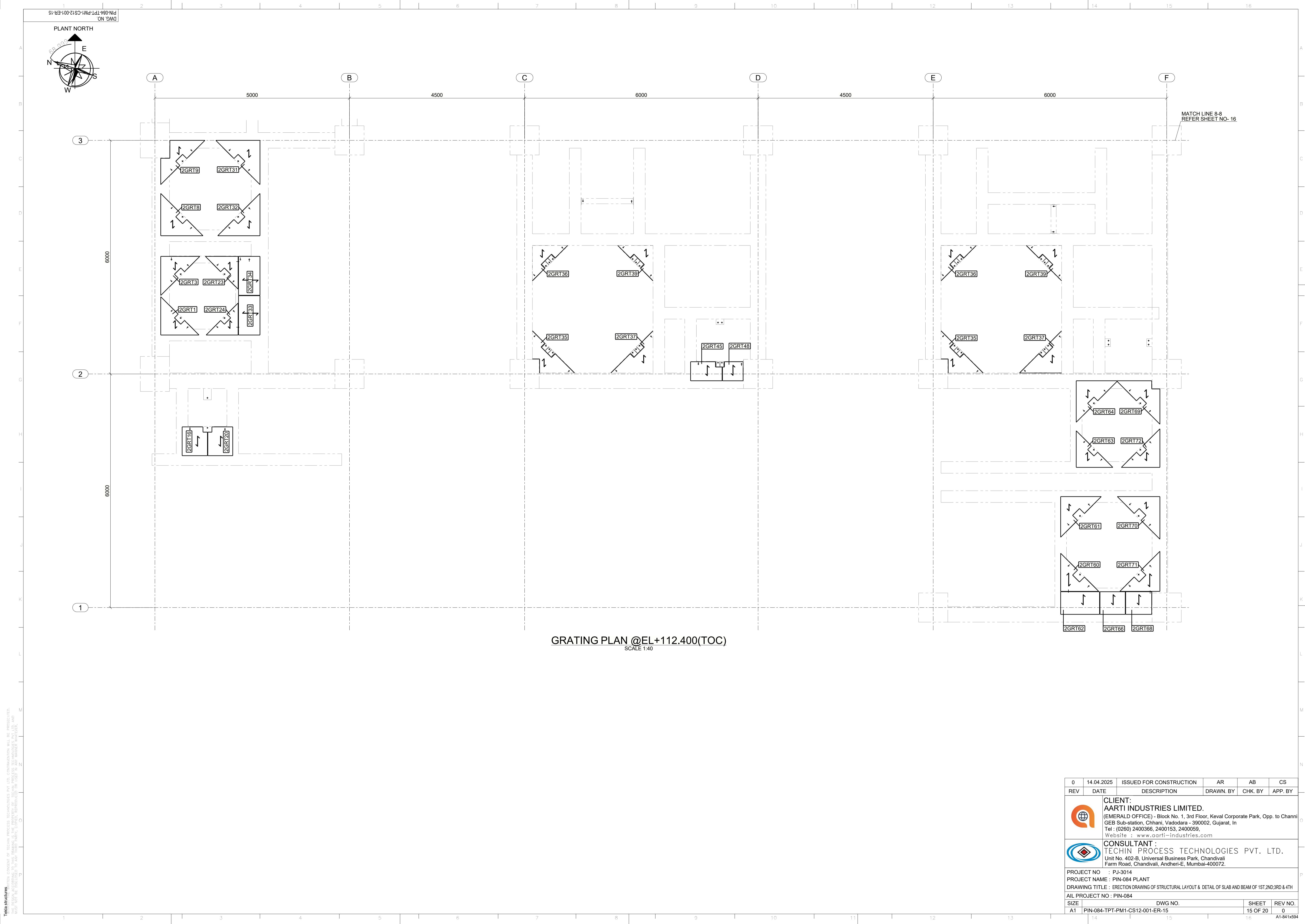
GRATING PLAN @EL+105.700(TOC)

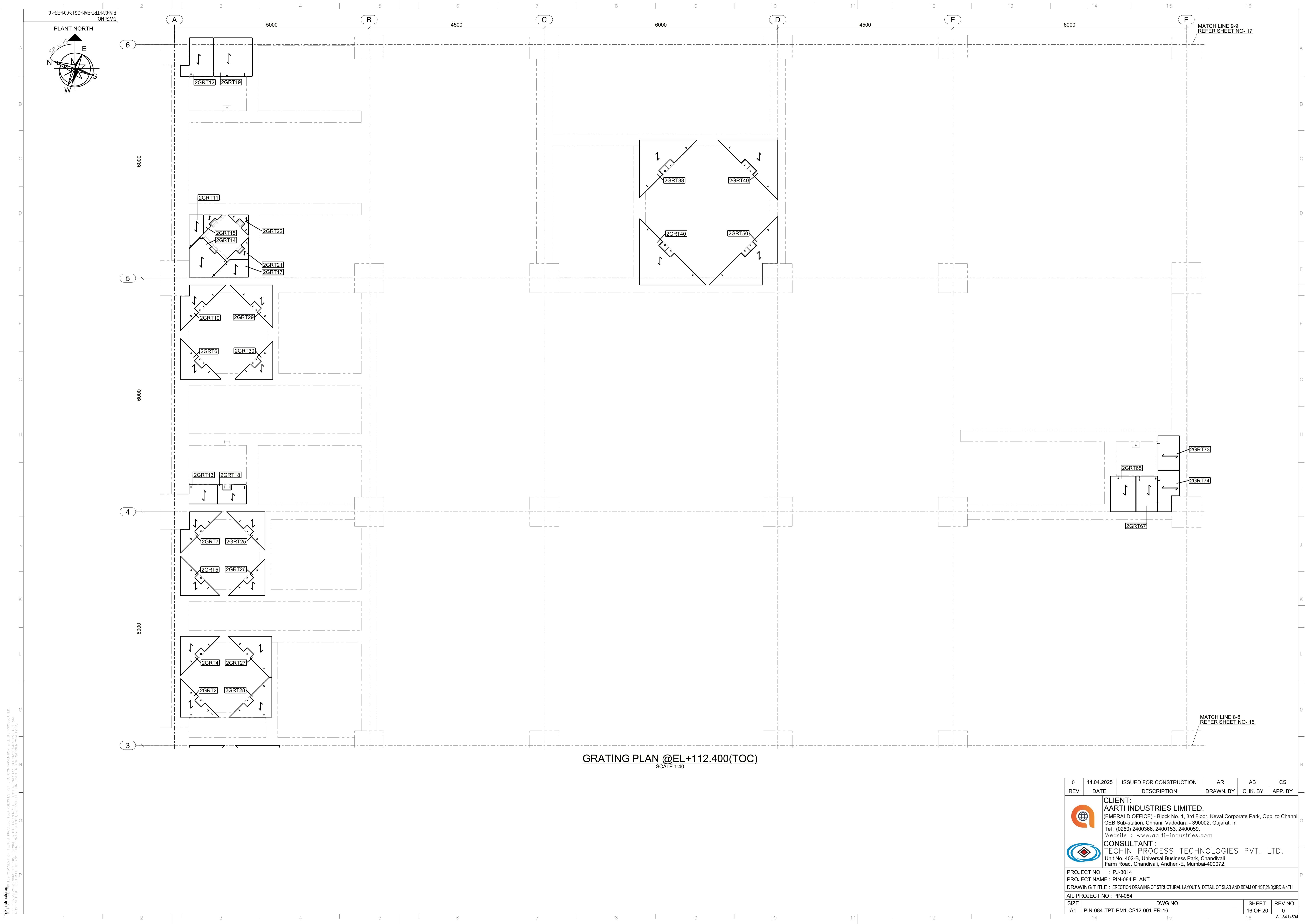
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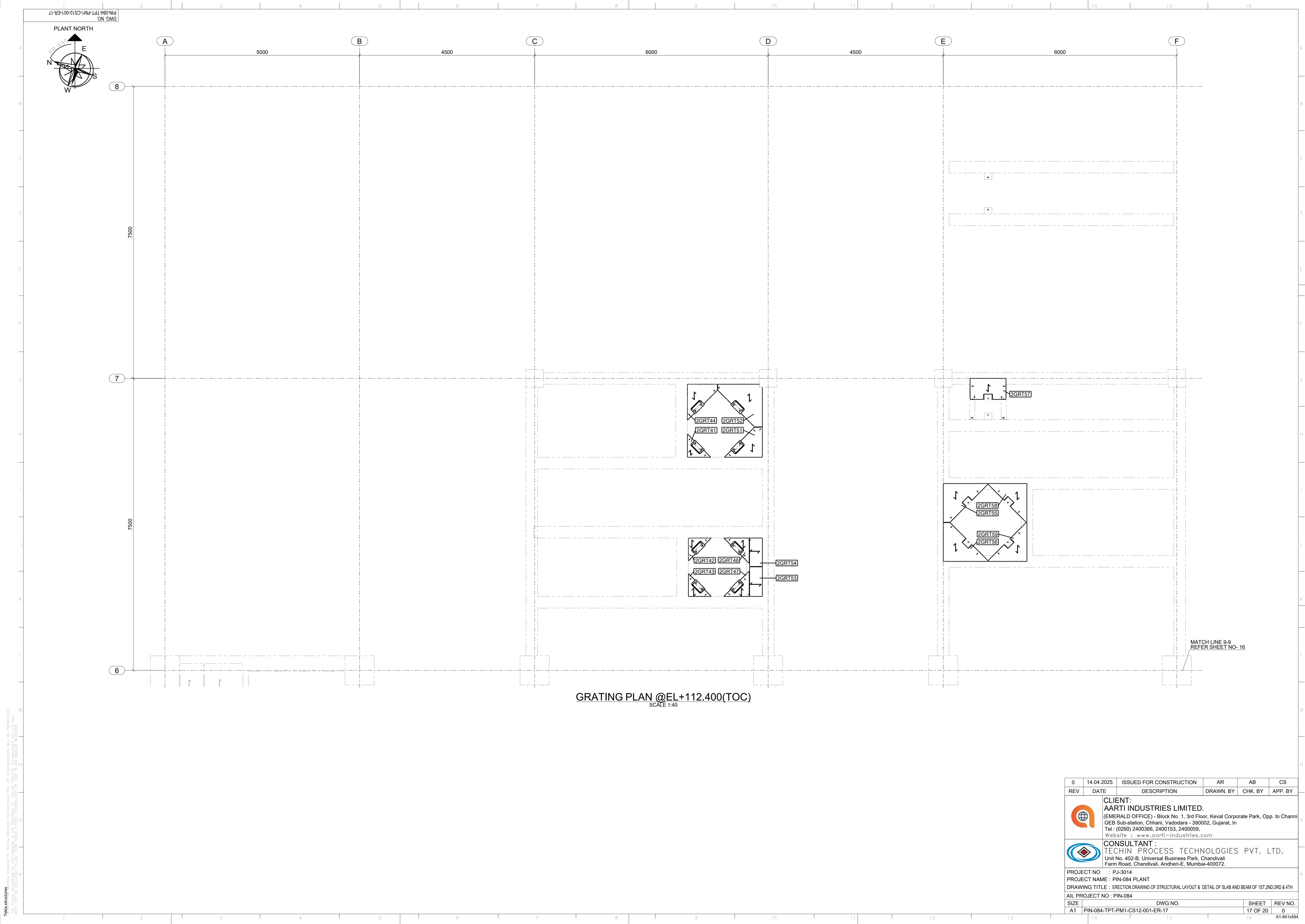
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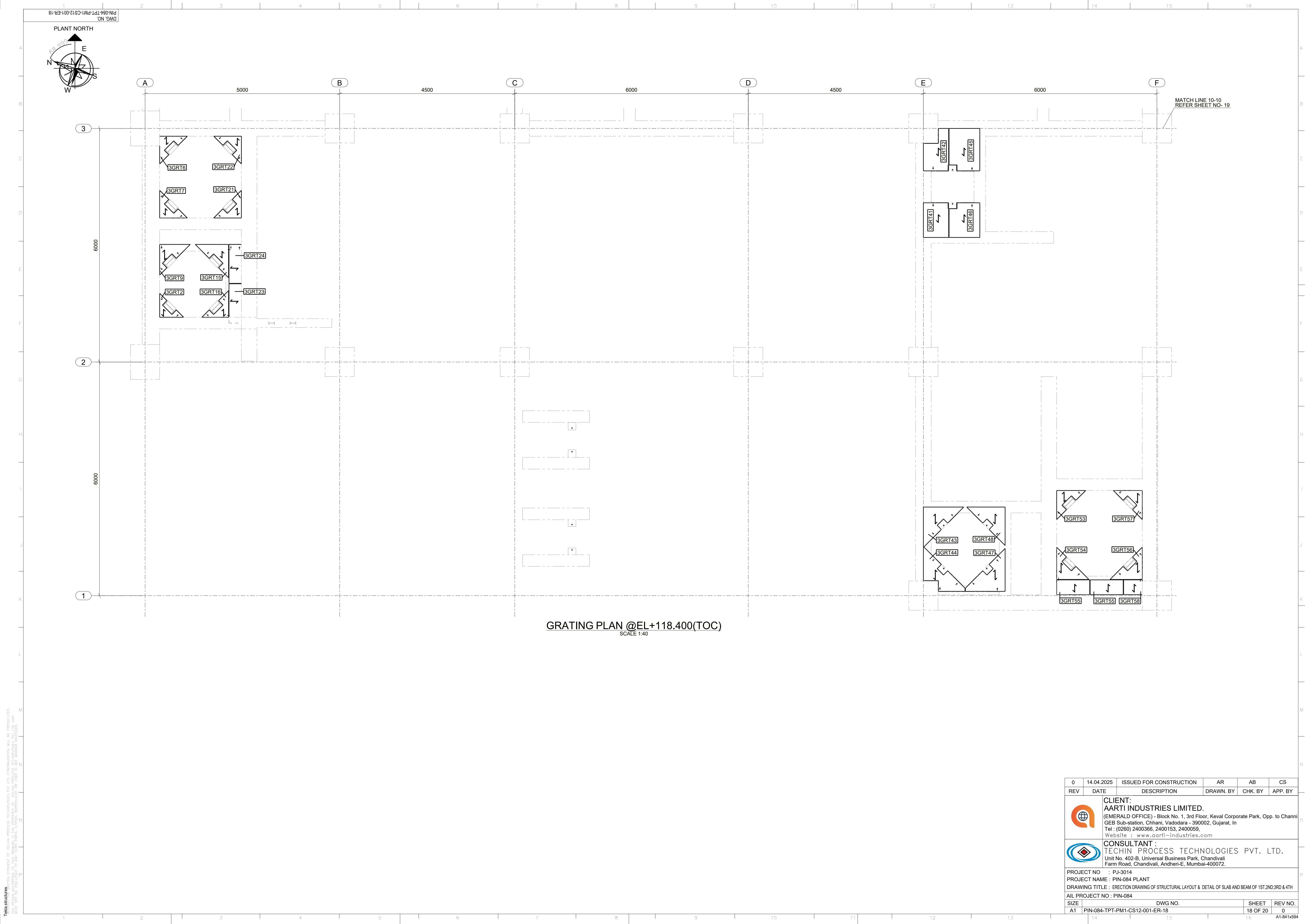
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SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS12-001-ER-14			14 OF 20	0

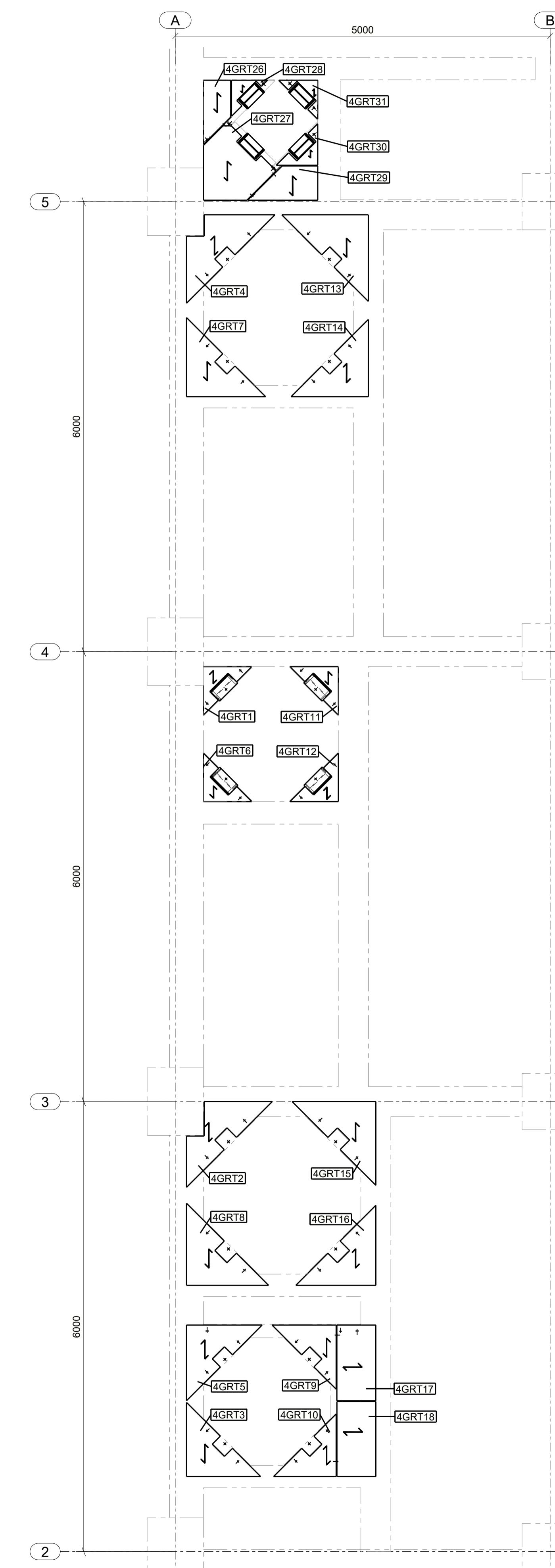




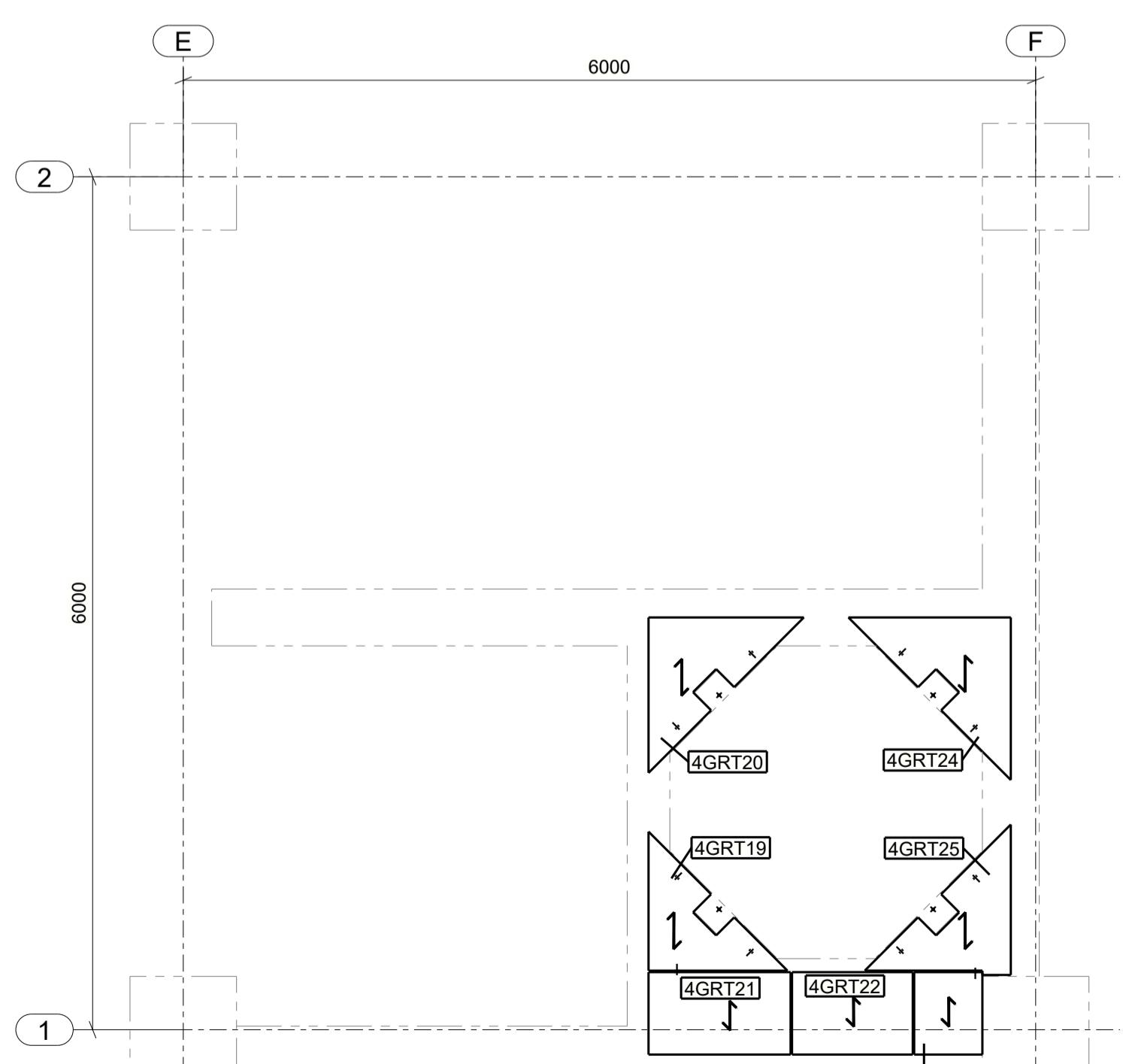




The logo consists of the words "PLANT NORTH" in a bold, black, sans-serif font, positioned above a compass rose. The compass rose features a central vertical axis with a north arrow pointing upwards, labeled "N" at its tip. A curved arc to the left contains the letters "E" and "W", and another arc to the right contains the letters "S" and "N". The entire compass is enclosed in a circle.



GRATING PLAN @EL+124.400(T)
SCALE 1:40



4G

0	14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	CS	
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY	
		CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi 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.				
PROJECT NO : PJ-3014 PROJECT NAME : PIN-084 PLANT DRAWING TITLE : ERECTION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH AIL PROJECT NO : PIN-084						
SIZE	DWG NO.			SHEET	REV NO.	
A1	PIN-084-TPT-PM1-CS12-001-ER-20			20 OF 20	0	