

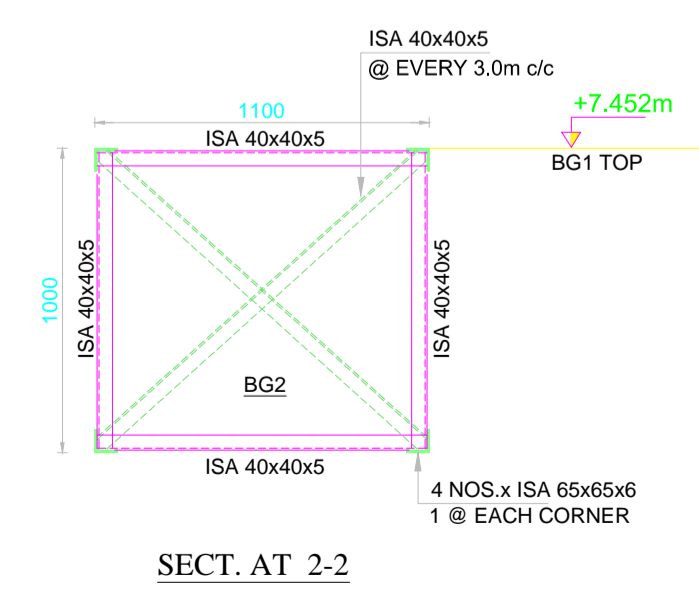
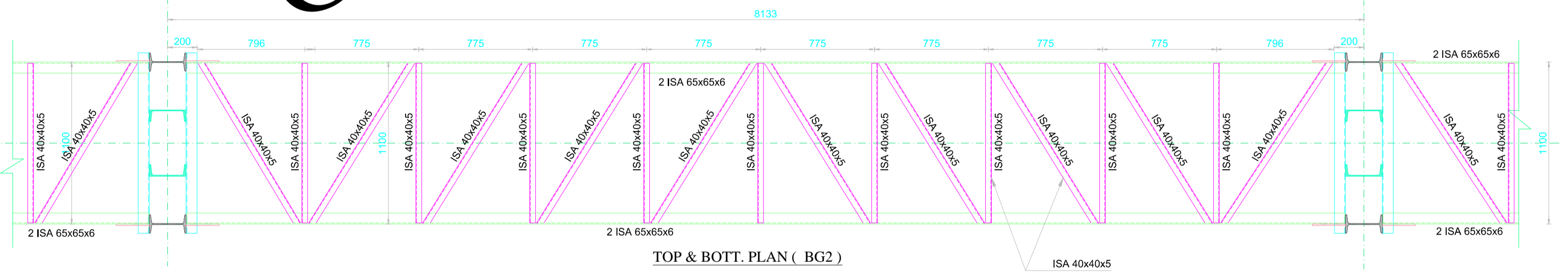
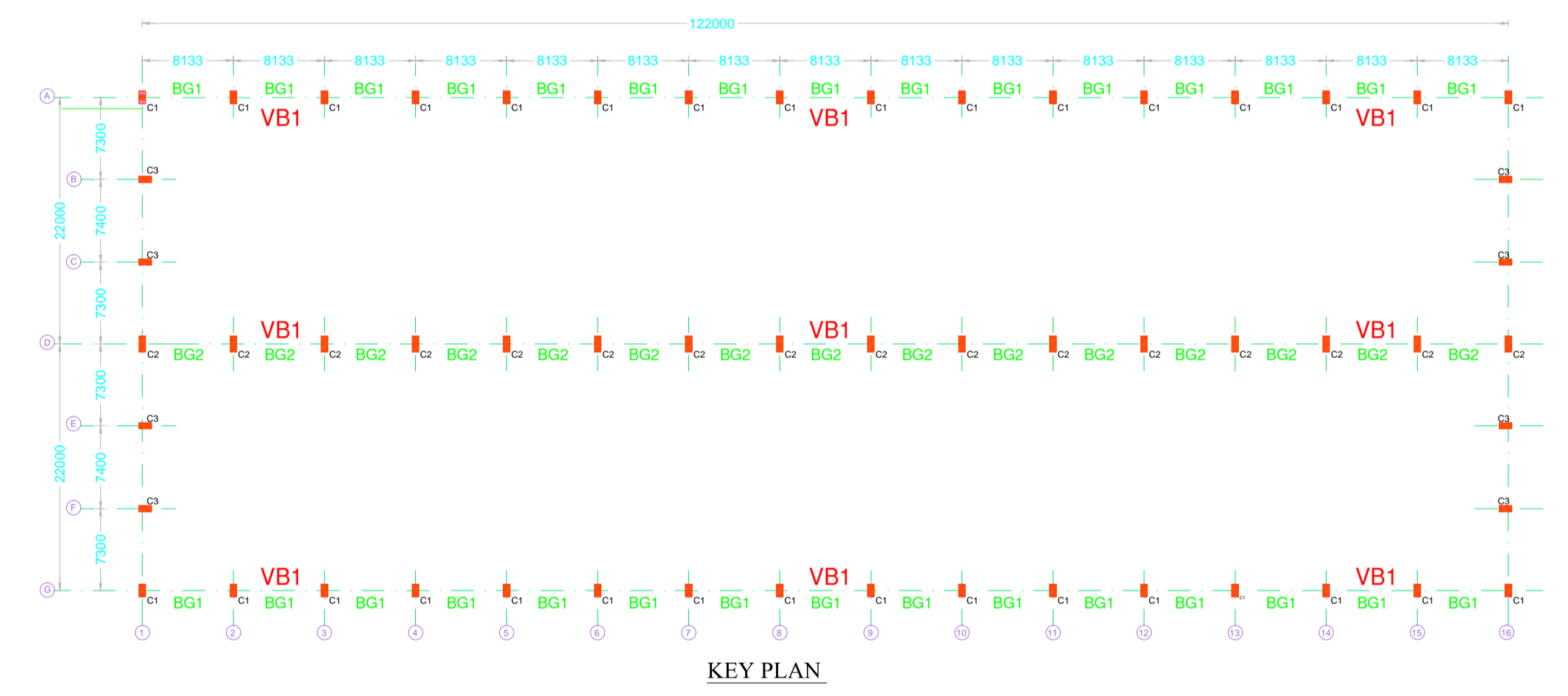
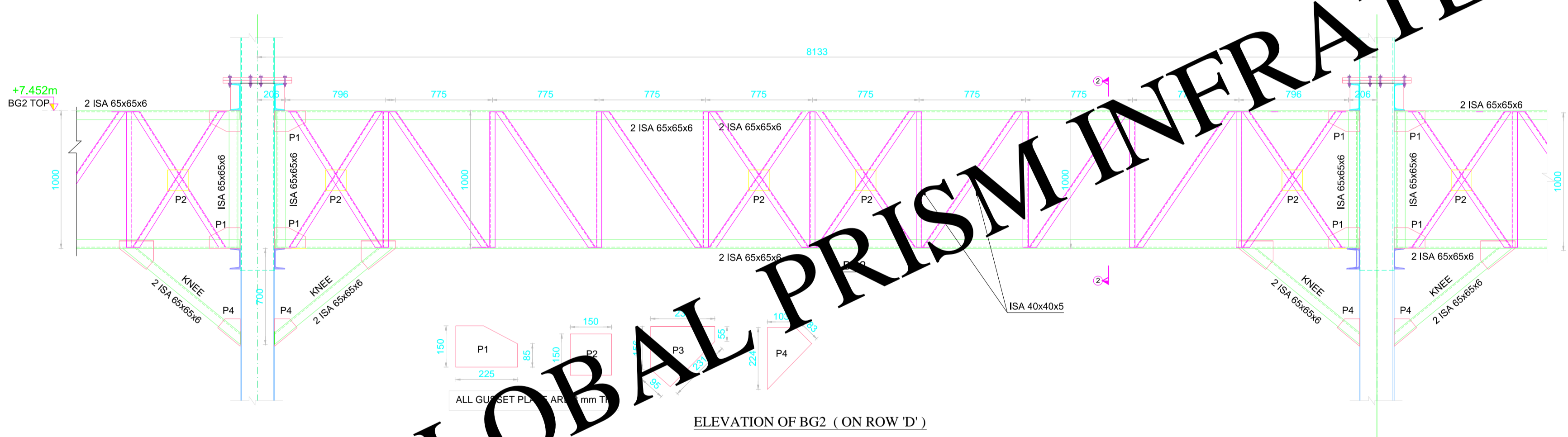
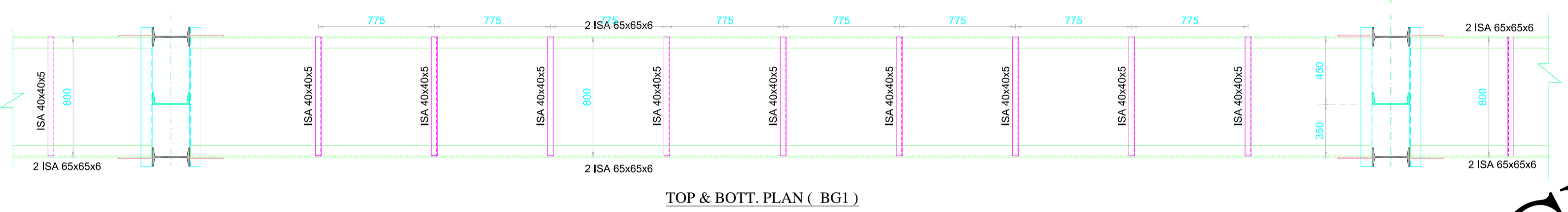
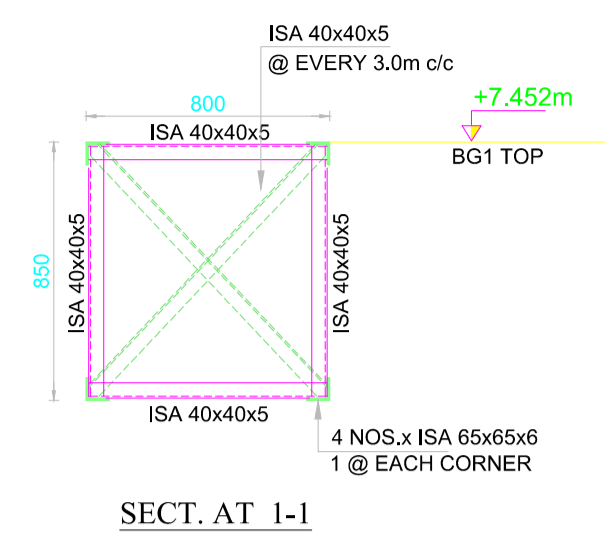
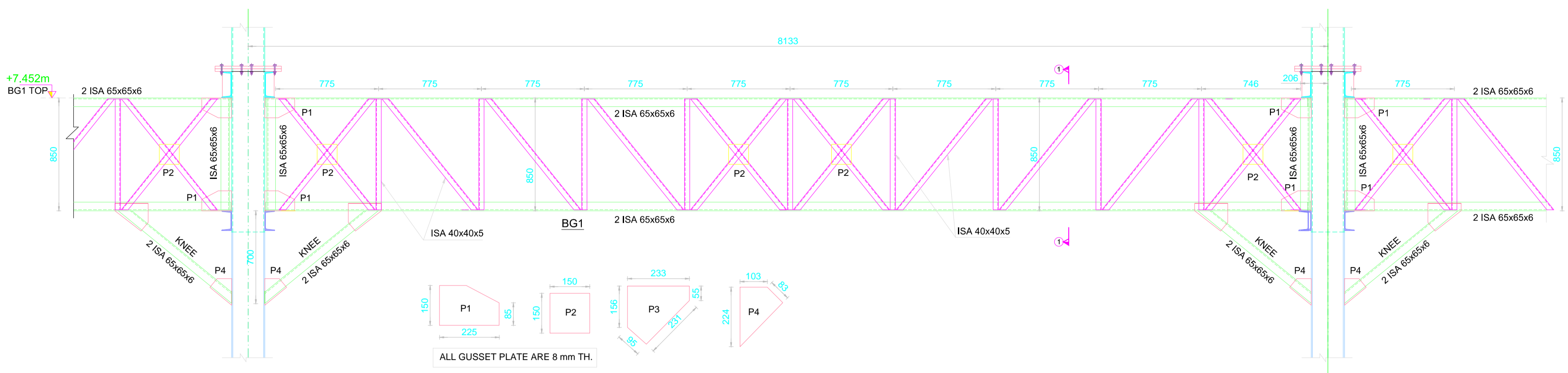
IF IN DOUBT PLEASE ASK.

ALL DIMENSIONS ARE IN mm.

DO NOT SCALE THE DRAWING.

FABRICATION NOTES

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13. ALL STRUCTURAL STEEL SHOULD BE STORED



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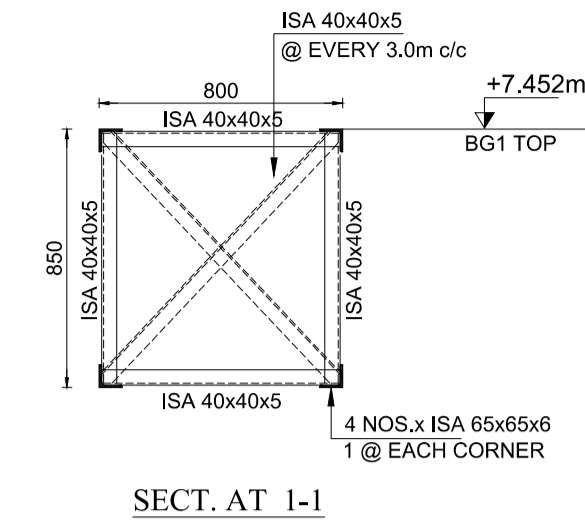
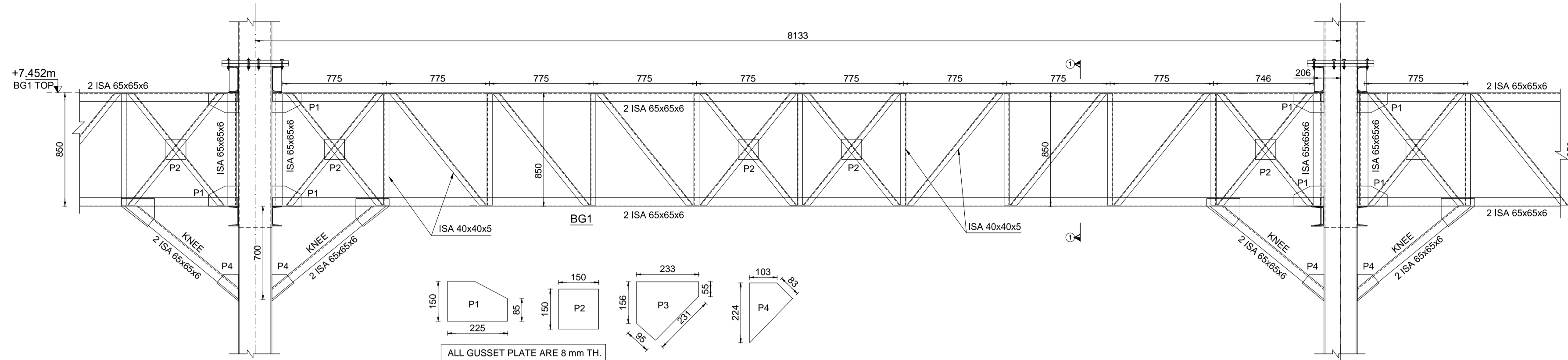
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TITLE	BOX GIRDER BG1 & BG2 DETAILS		
PROJECT	-----		
CLIENT	-----		
ARCHITECT	-----		
GLOBAL PRISM INFRA TECH PVT. LTD.			
CONSULTING ENGINEERS			
Chief Consultant: Sawan Sakate			
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,			
NEAR POLICE CHAUKI			
PRATAPNAGAR, NAGPUR-440022.			
PHONE:+91-9657228715			
gprisminfra@techconsultants@gmail.com			
ANALYZED BY:	SSS	SCALE:	-----
DESIGNED BY:	SSS	DATE:	15/03/2021
DEALT:	KD	DWG. NO.:	05
CHECKED BY: 1	-----	ADVANCE COPY:	✓
CHECKED BY: 2	-----	G. F. C.	-----

ALL DIAMETER & LENGTH OR ACTUAL MEASURED ON SITE

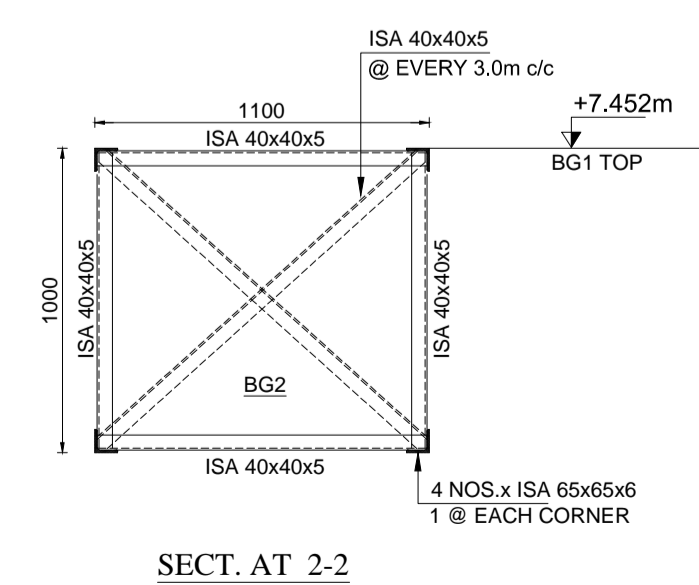
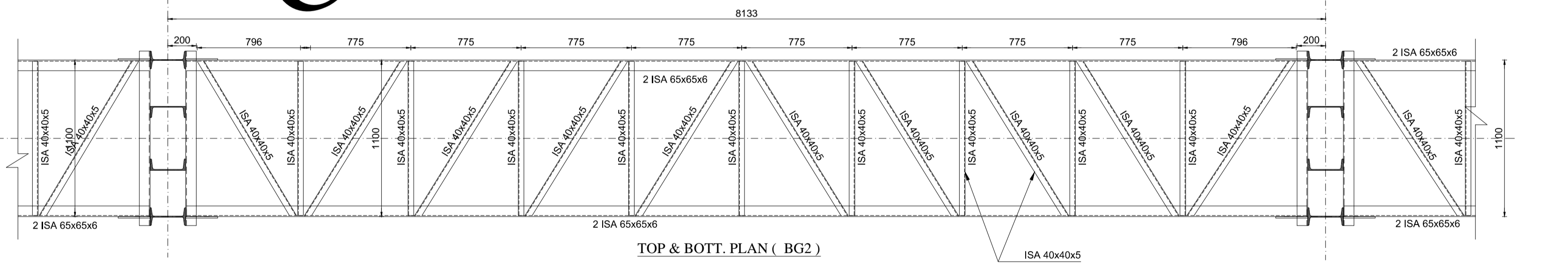
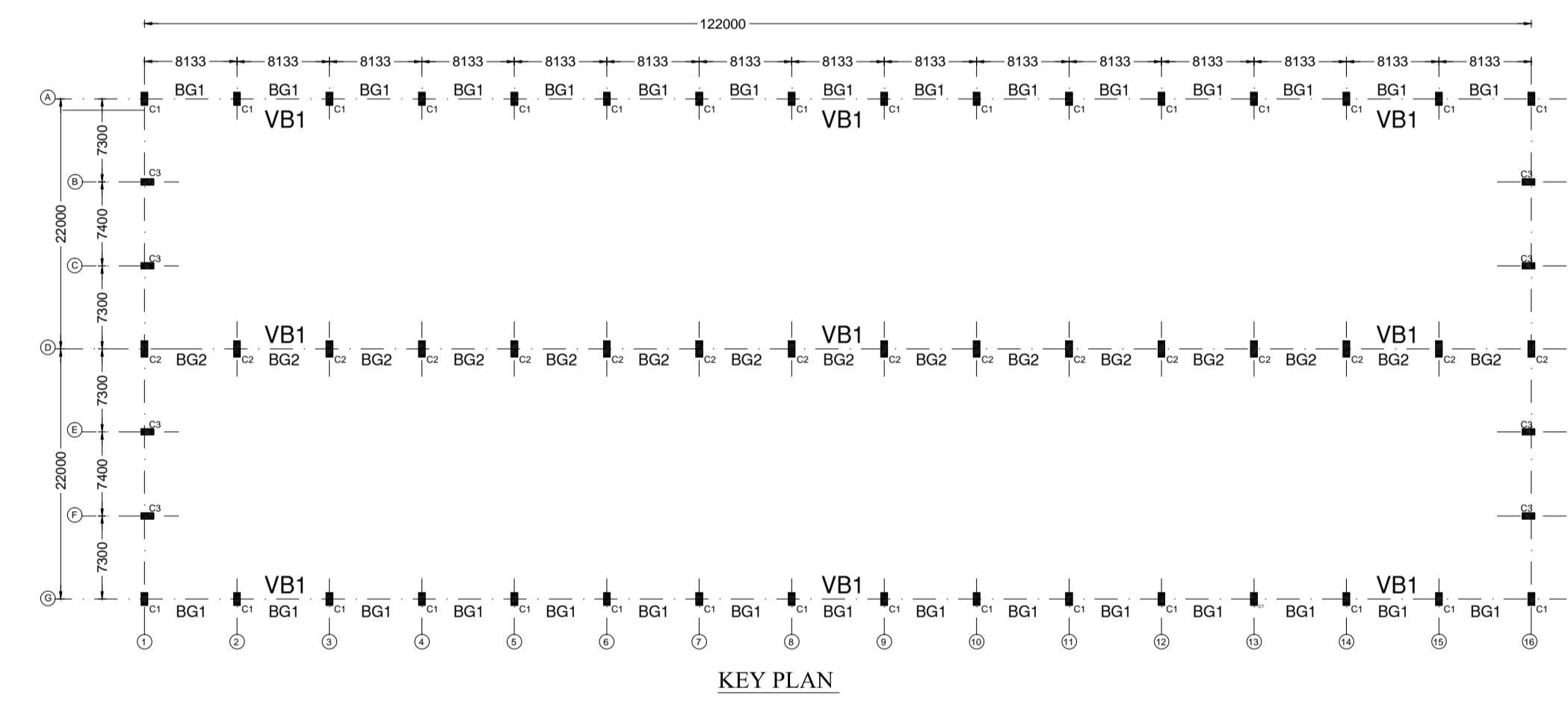
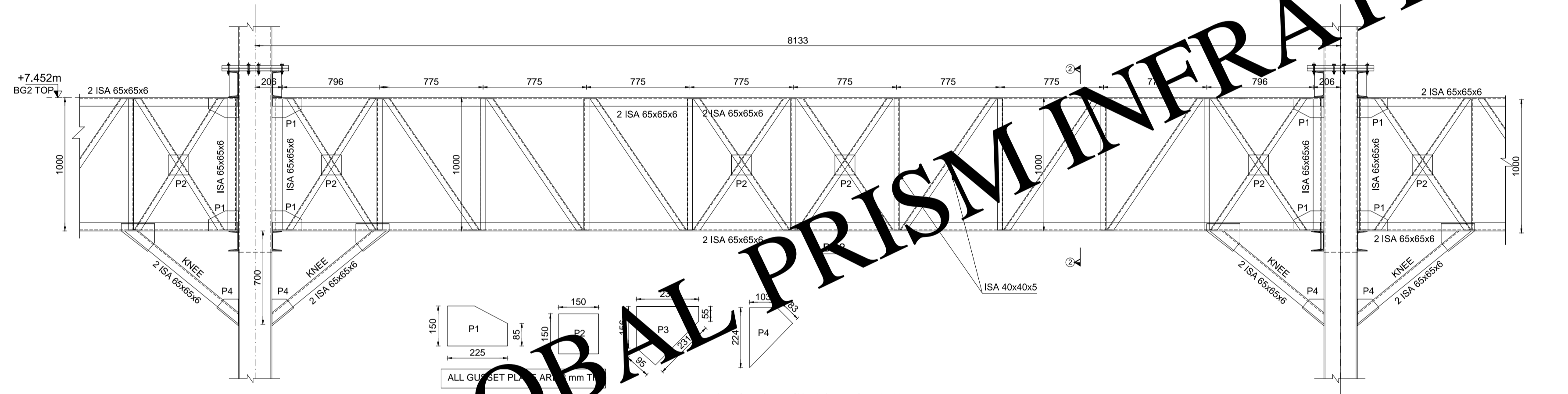
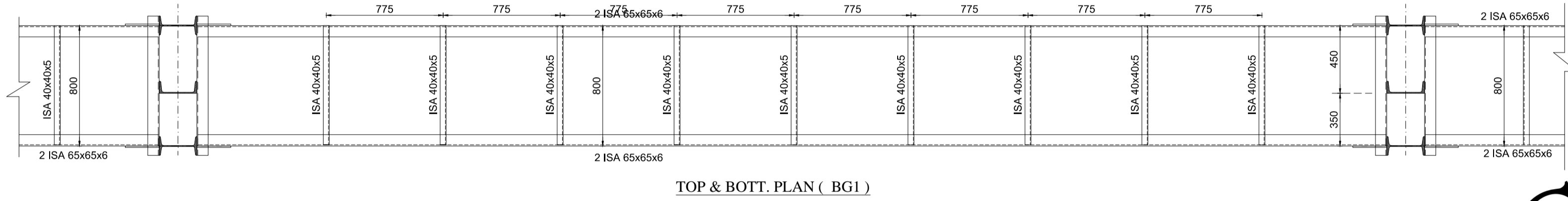
IF IN DOUBT PLEASE ASK.

ALL DIMENSIONS ARE IN mm.

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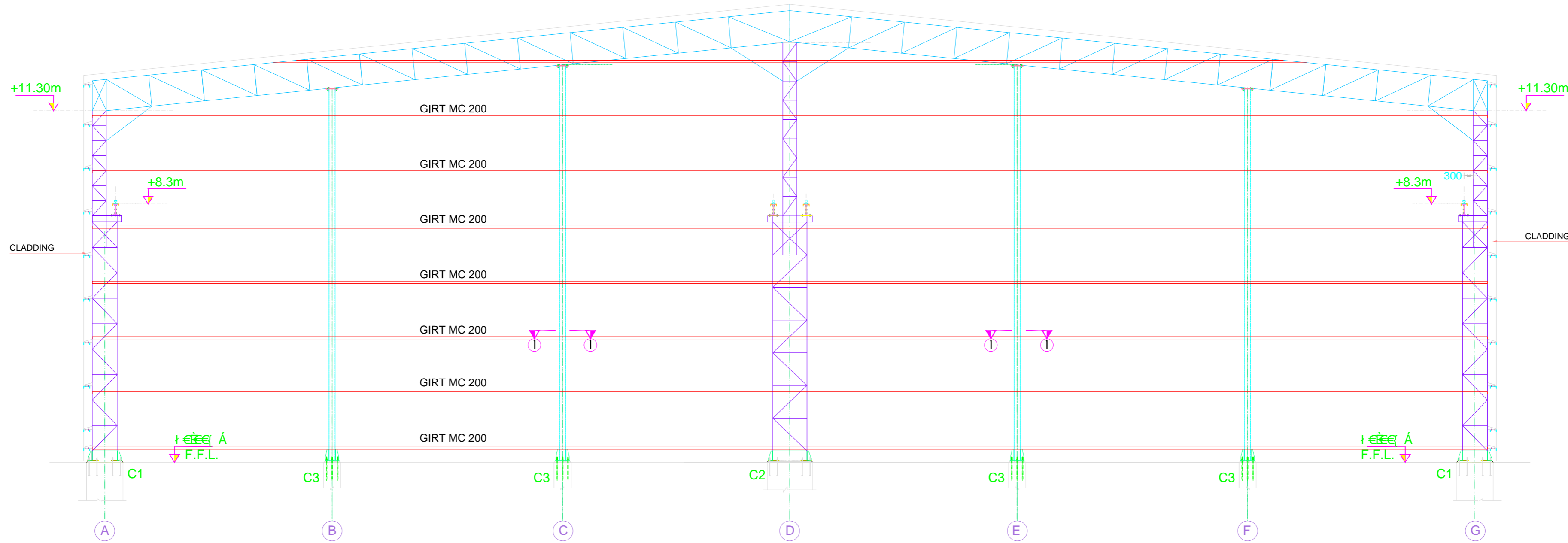
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R4			
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REVISION	DATE	DESCRIPTION	SIGN.
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TITLE	BOX GIRDER BG1 & BG2 DETAILS		
PROJECT	-----		
CLIENT	-----		
ARCHITECT	-----		
GLOBAL PRISM INFRA TECH PVT. LTD.			
CONSULTING ENGINEERS			
Chief Consultant: Suman Sakate			
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,			
NEAR POLICE CHAUKI			
PRATAPNAGAR, NAGPUR-440022			
PHONE:+91-9657228715			
gpr@prisminfrastructure.com			
ANALYZED BY:	SSS	SCALE:	-----
DESIGNED BY:	SSS	DATE:	15/03/2021
DEALT:	KD	DWG. NO.:	IS
CHECKED BY: 1	-----	ADVANCE COPY:	<input checked="" type="checkbox"/>
CHECKED BY: 2	-----	G. F. C.	-----

ALL DIAMETER & LENGTH OR ACTUAL MEASURED ON SITE

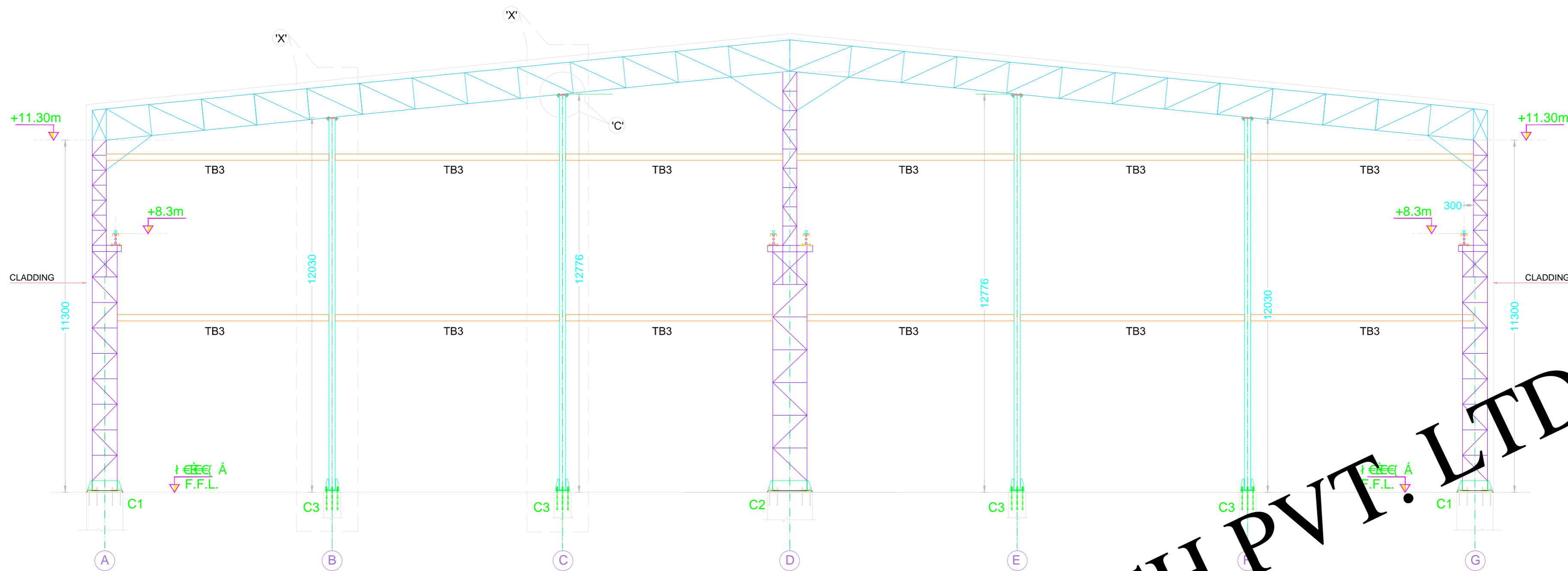
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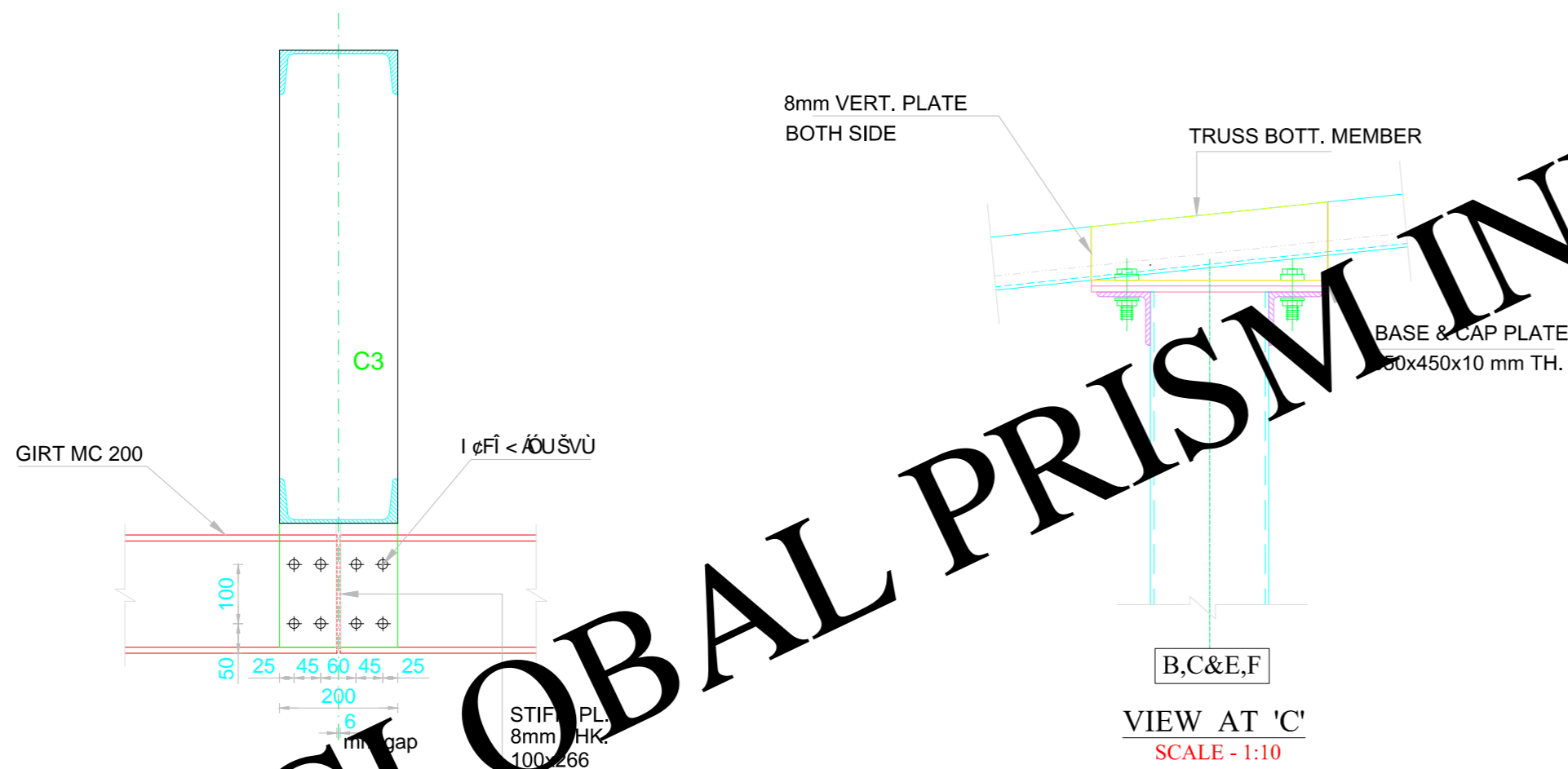


GABLE END ELEVATION CLADDING 1 & 16



GABLE END ELEVATION ON ROW 1 & 16

SCALE - 1:100

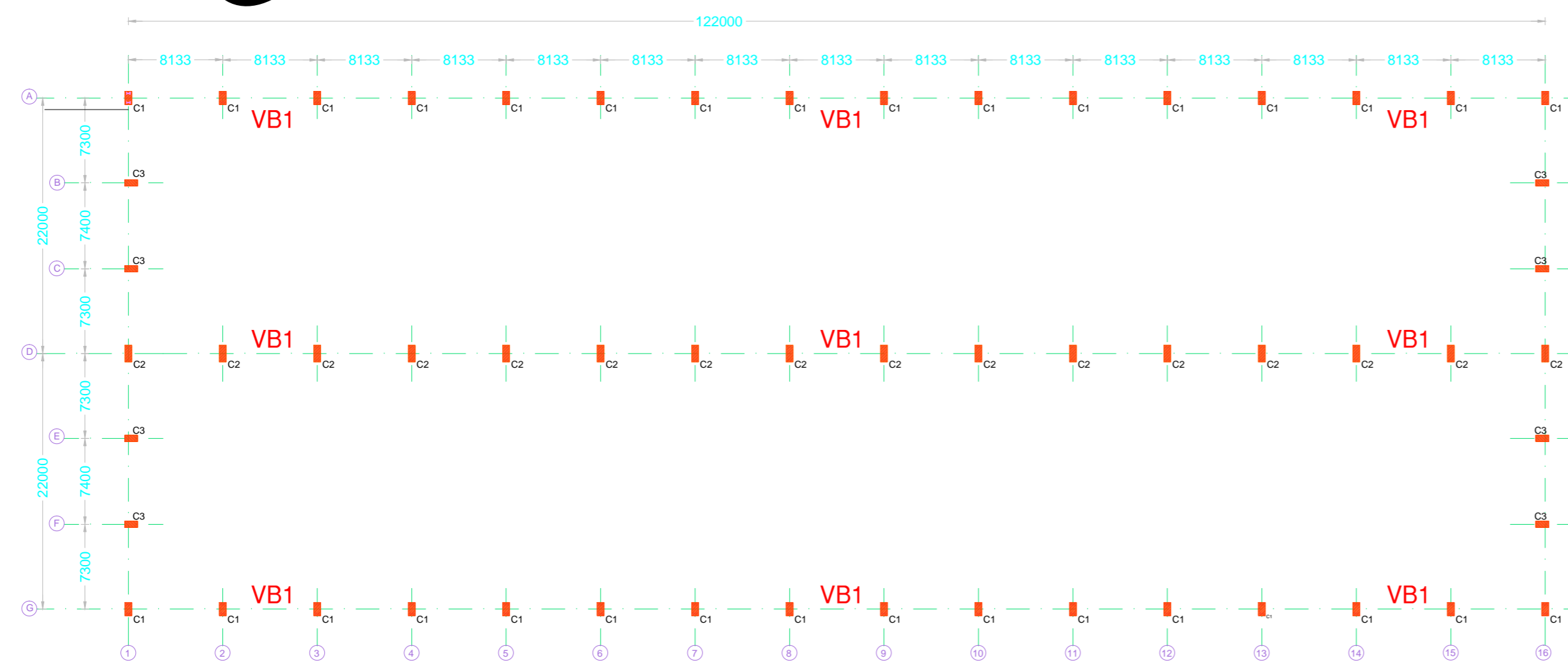


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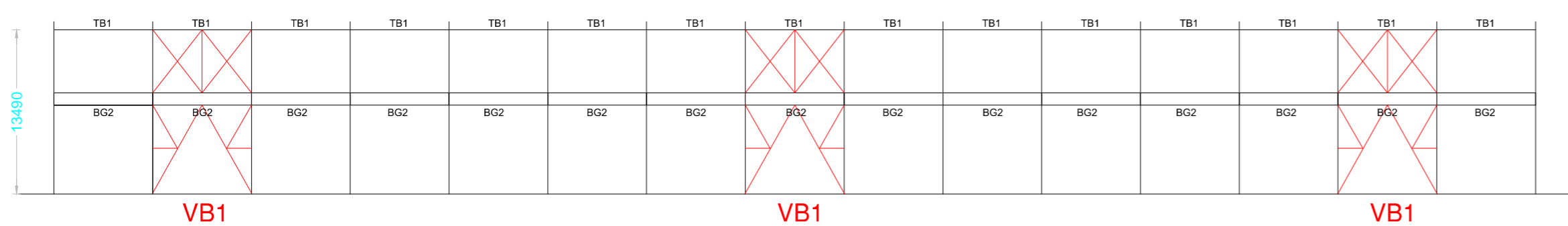
SCALE - 1:10

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KEY PLAN



KEY ELEVATION OF VERTICAL BRACING ON ROW D

REVISION	DATE	DESCRIPTION	SIGN.
R5			
R4			
R3			
R2			
R1			

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TITLE :- GABLE END & CLADDING DETAILS ON ROE 1&16

PROJECT :-

CLIENT :-

ARCHITECT :-

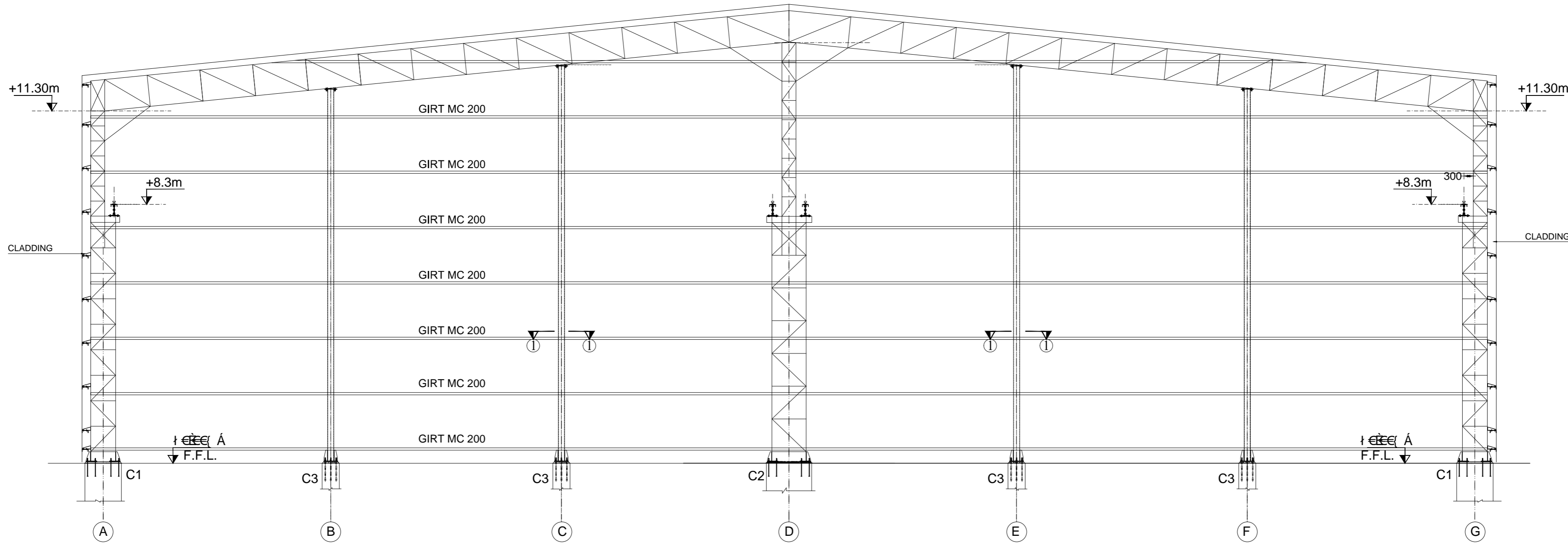
GLOBAL PRISM INFRATECH PVT. LTD.
CONSULTING ENGINEERS
Chief Consultant: Sawan Sakale
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,
NEAR POLICE CHAUKI
PRATAPNAGAR ,NAGPUR-440022.
PHONE:-91-9857228715
prisminfotechconsultants@gmail.com

ANALYZED BY: SSS	SCALE: _____
DESIGNED BY: SSS	DATE: 15/03/2021
DEALT: K D	DWG. NO.: 04
CHECKED BY: 1	ADVANCE COPY: <input checked="" type="checkbox"/>
CHECKED BY: 2	G. F. C. : _____

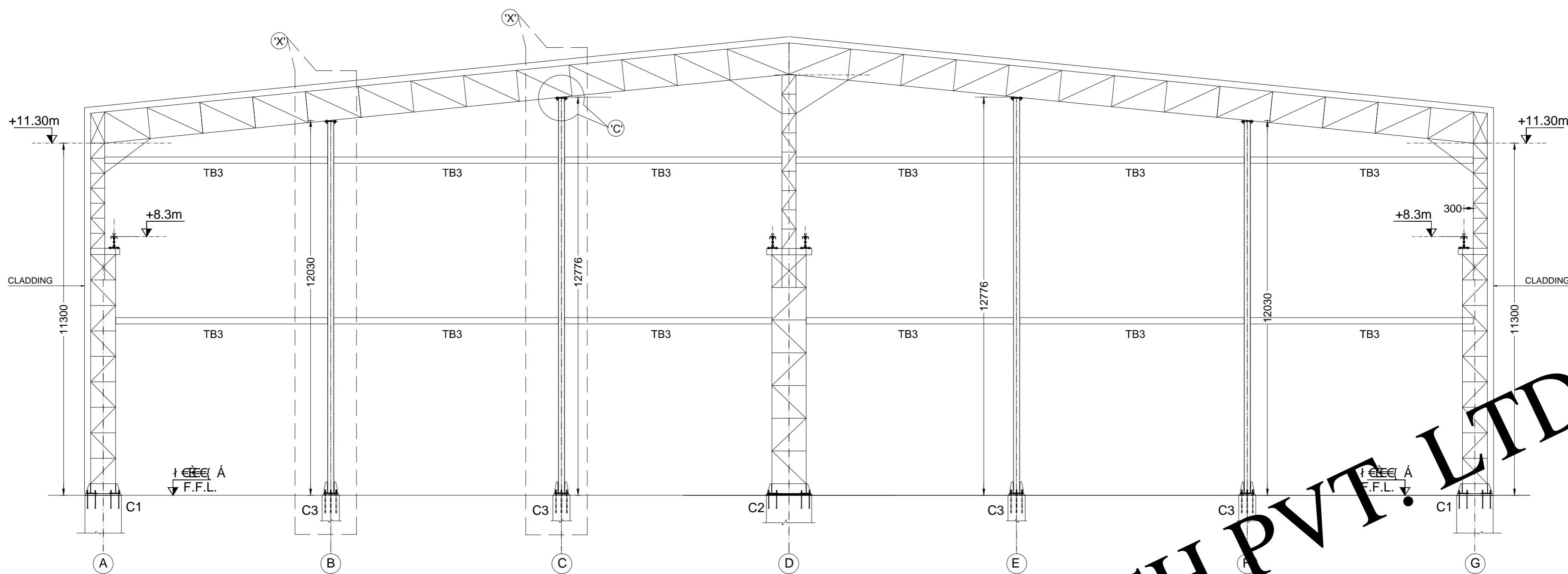
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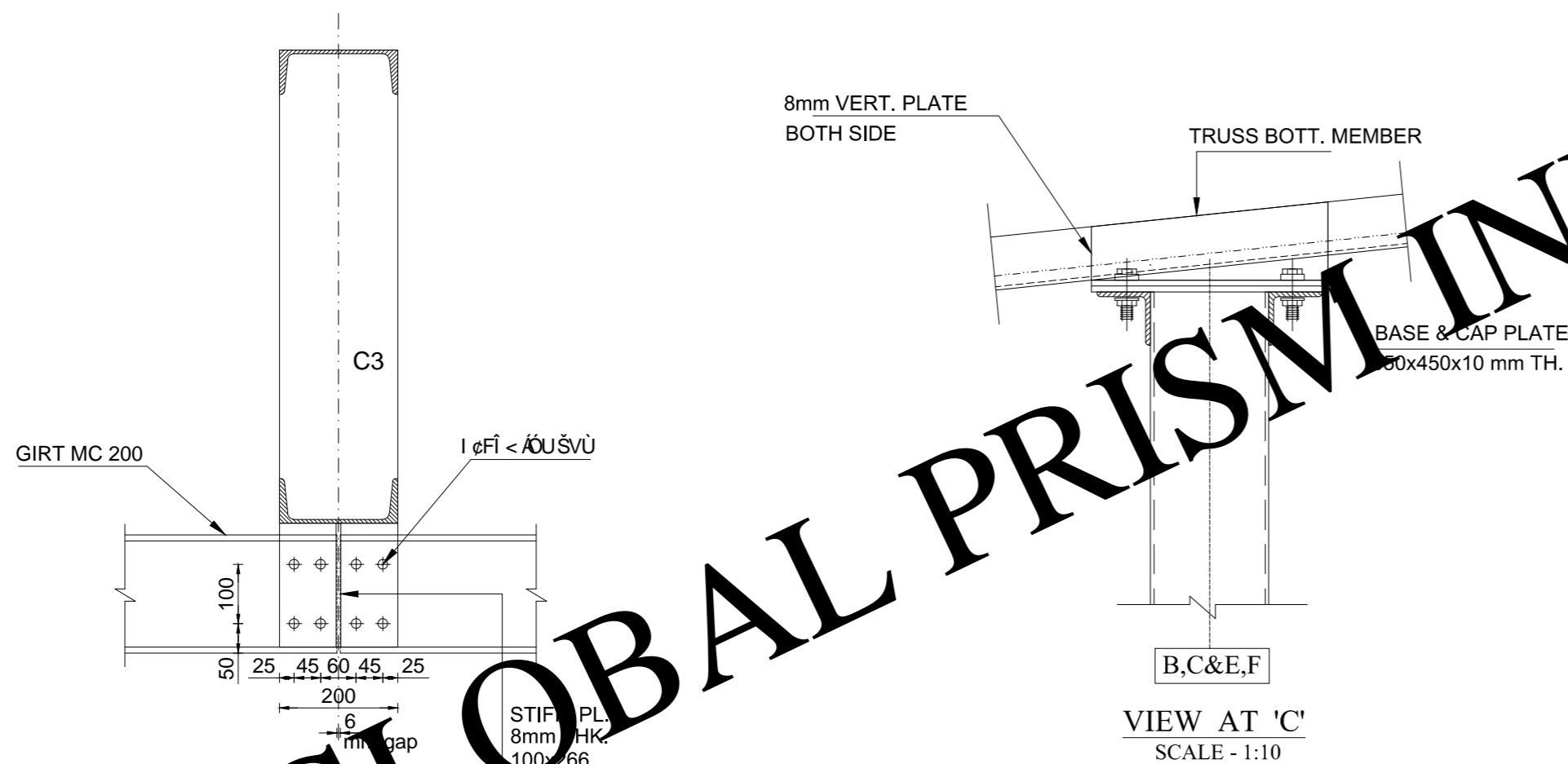


GABLE END ELEVATION CLADDING 1 & 16



GABLE END ELEVATION ON ROW 1 & 16

SCALE - 1:100

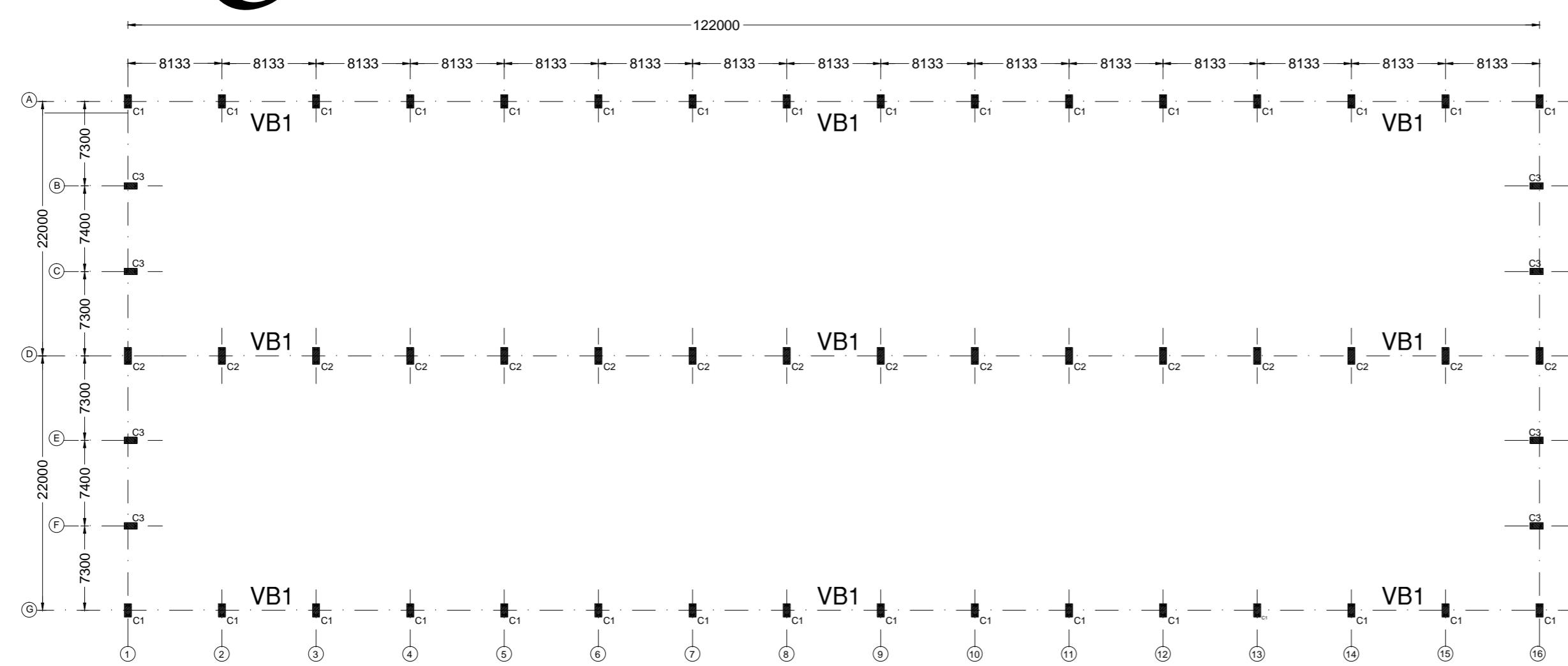


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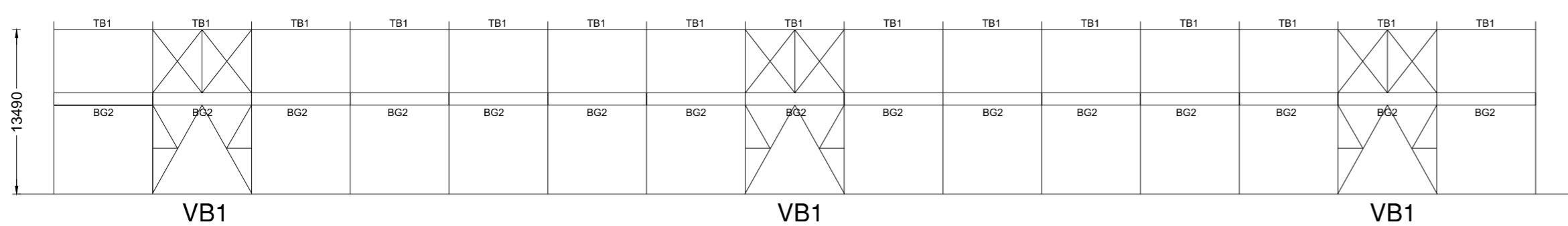
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KEY PLAN



KEY ELEVATION OF VERTICAL BRACING ON ROW D

REVISION	DATE	DESCRIPTION	SIGN.
R5			
R4			
R3			
R2			
R1			

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TITLE :- GABLE END & CLADDING DETAILS ON ROE 1&16

PROJECT :-

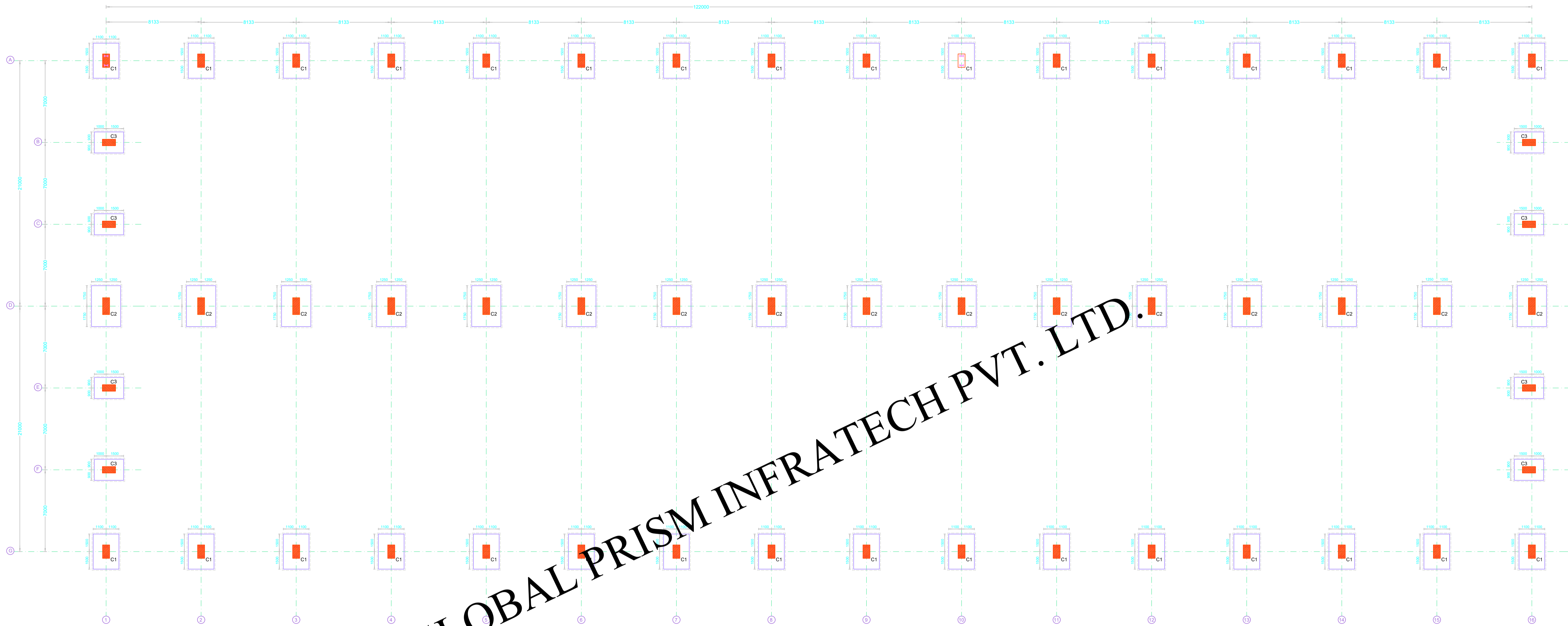
CLIENT :-

ARCHITECT :-

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CONSULTING ENGINEERS
Chief Consultant: Sawan Sakale
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NEAR POLICE CHAUKI
PRATAPNAGAR, NAGPUR-440022.
PHONE:-91-9857228715
prisminfotechconsultants@gmail.com

ANALYZED BY: SSS SCALE: _____
DESIGNED BY: SSS DATE: 15/03/2021
DEALT: K D DWG. NO.: 04
CHECKED BY: 1 ADVANCE COPY:
CHECKED BY: 2 G. F. C. : _____

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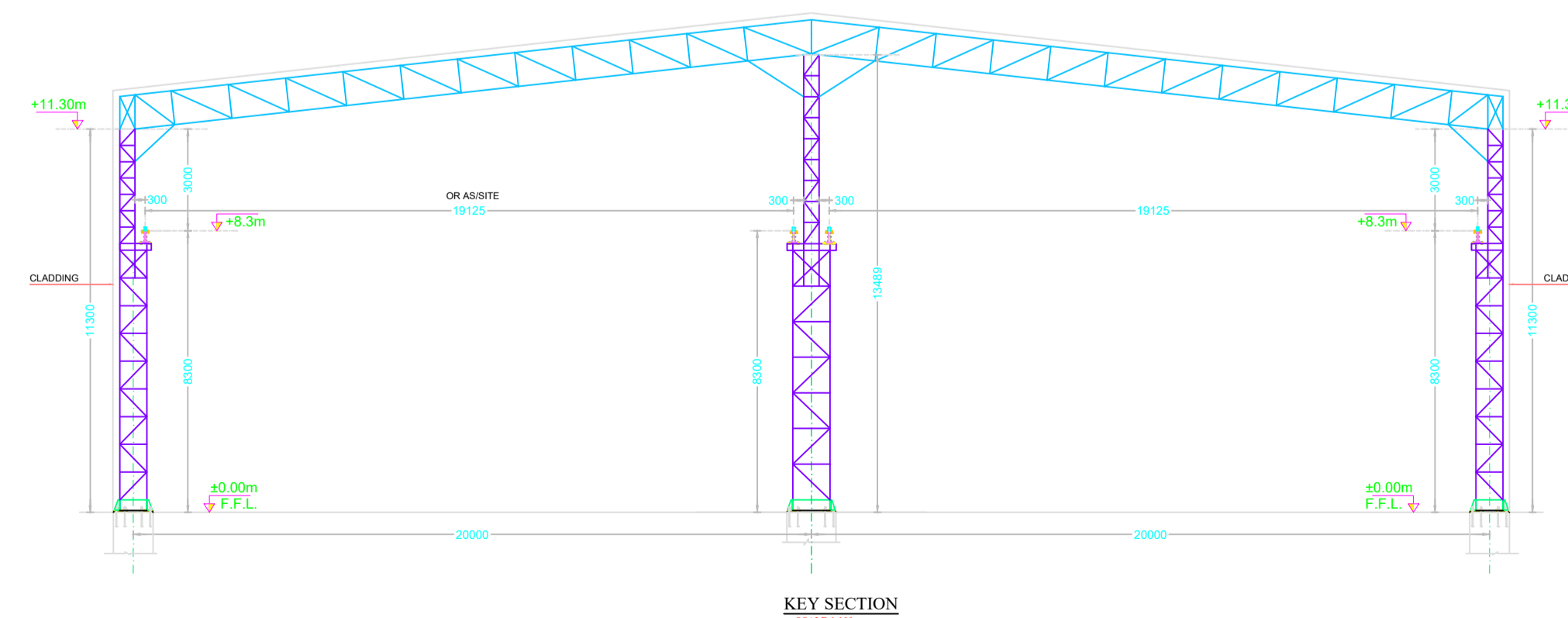


GLOBAL PRISM INFRA TECH PVT. LTD.

FOUNDATION LEVEL PLAN

SCHEDULE FOR R.C.C. PEDESTAL AND STEEL COLUMN (MIX M-25- FE-500)

COL. NO.	EXCAVATION SIZE	PCC THICK.	FOOTING SIZE		FOOTING DEPTH		REINFORCEMENT ALONG		COLUMN/PEDESTAL UP TO PLINTH			STEEL COLUMN ABOVE PLINTH LVL.			REMARKS
			AT COLUMN FACE	AT FOOTING END	LONG LOWER TIER	SHORT UPPER TIER	SIZE	VERT. BAR	RINGS C/C	SIZE	VERT. MEMBER	LACING	STEEL COL. NO.		
C1															
C2															
C3															



KEY SECTION

RS			
R4			
R3			
R2			
R1			
REVISION	DATE	DESCRIPTION	SIGN.
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TITLE	FOUNDATION LEVEL PLAN		
PROJECT			
CLIENT			
ARCHITECT			
GLOBAL PRISM INFRA TECH PVT. LTD. CONSULTING ENGINEERS Chief Consultant: Suman Saha PLOT, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHAIKI, PRATAPNAGAR, JALPAIGURI-744022 PHONE: +91-9657228715 gprisminfrastructure@gmail.com			
ANALYZED BY: SSS	SCALE:		
DESIGNED BY: SSS	DATE:	15/03/2021	
DEALT: K.D	DWG. NO.:	01	
CHECKED BY: 1	ADVANCE COPY:	✓	
CHECKED BY: 2	G. F. C.:		

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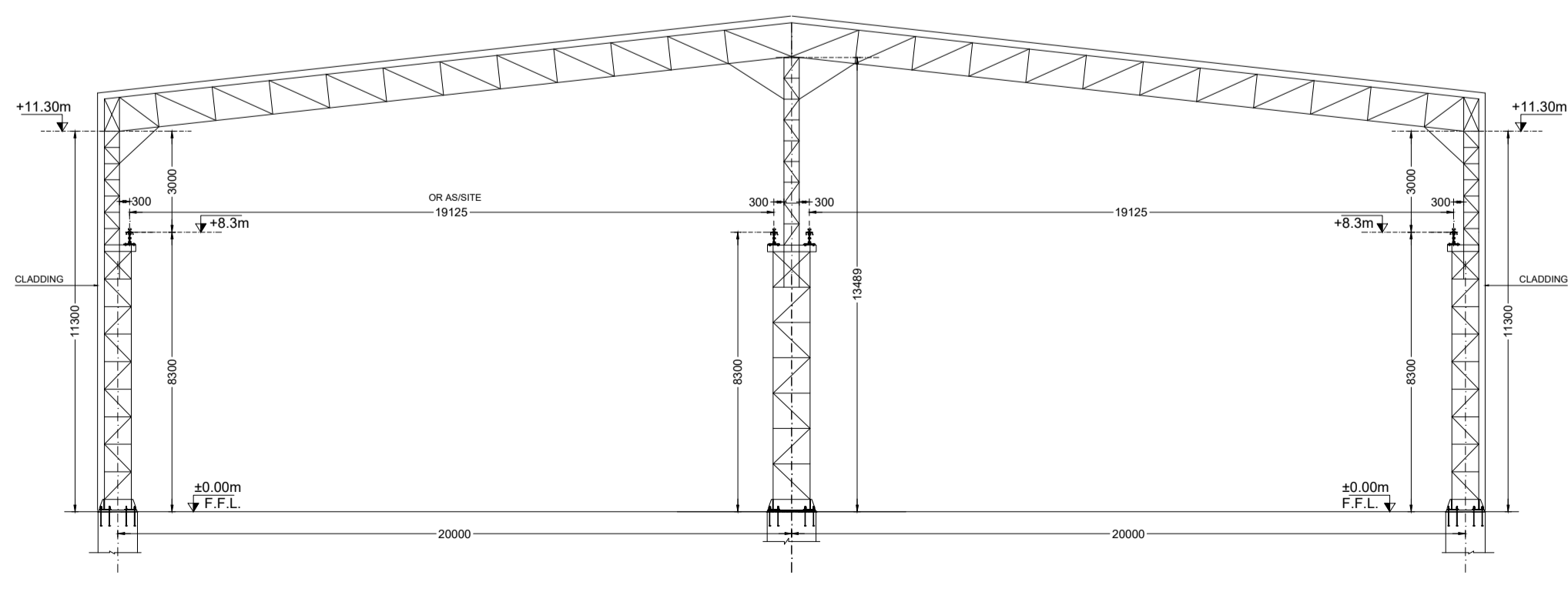


GLOBAL PRISM INFRA TECH PVT. LTD.

FOUNDATION LEVEL PLAN

SCHEDULE FOR R.C.C. PEDESTAL AND STEEL COLUMN (MIX M-25-FC-500)

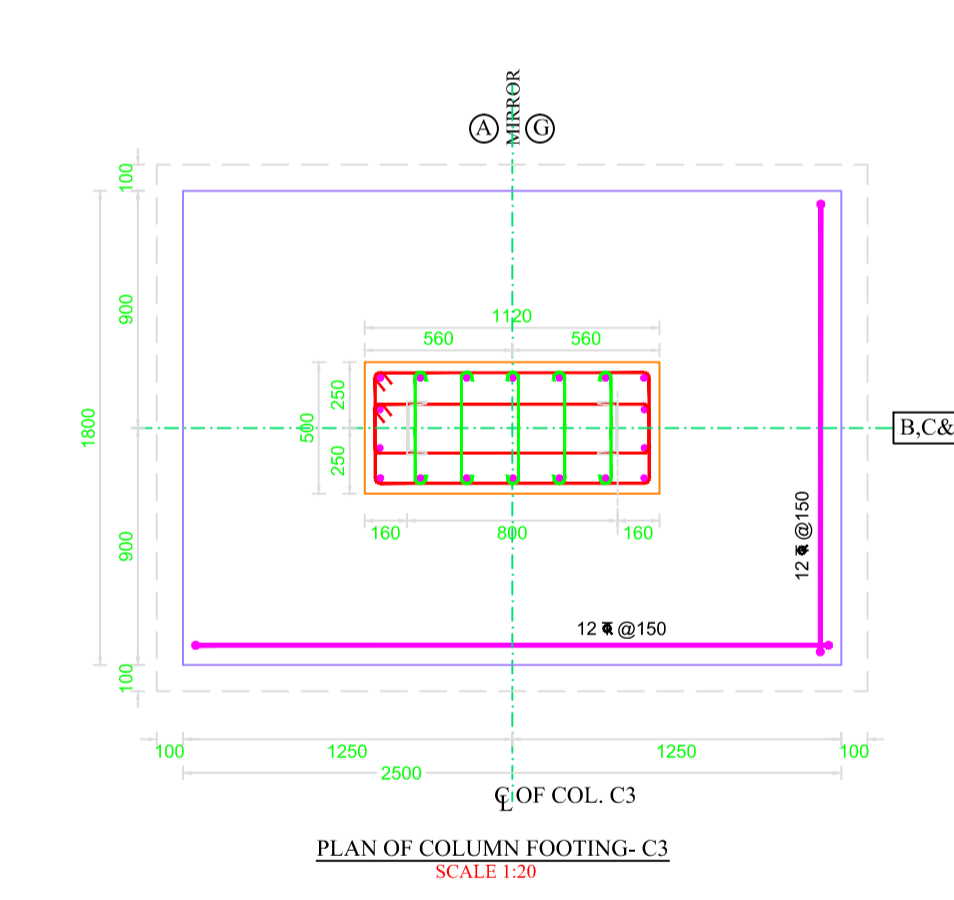
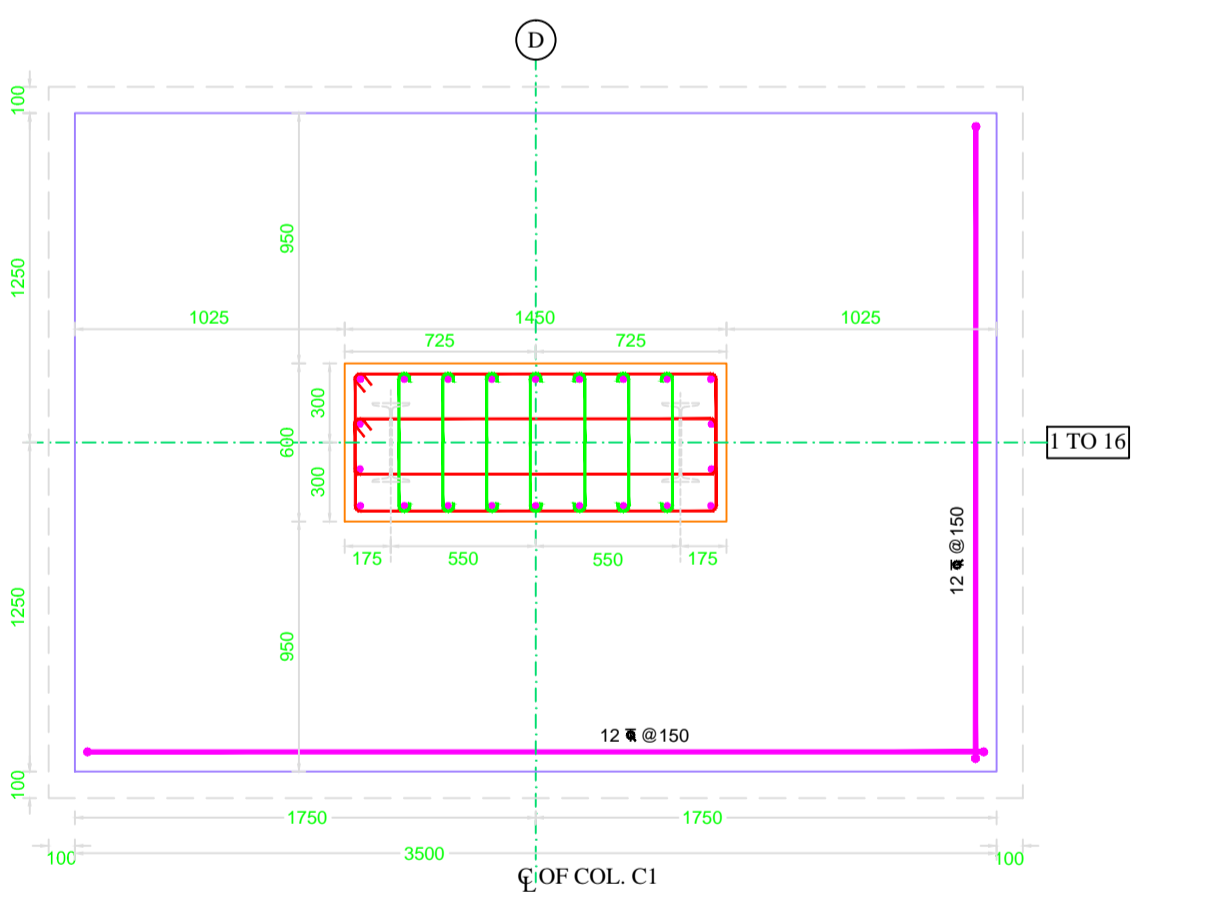
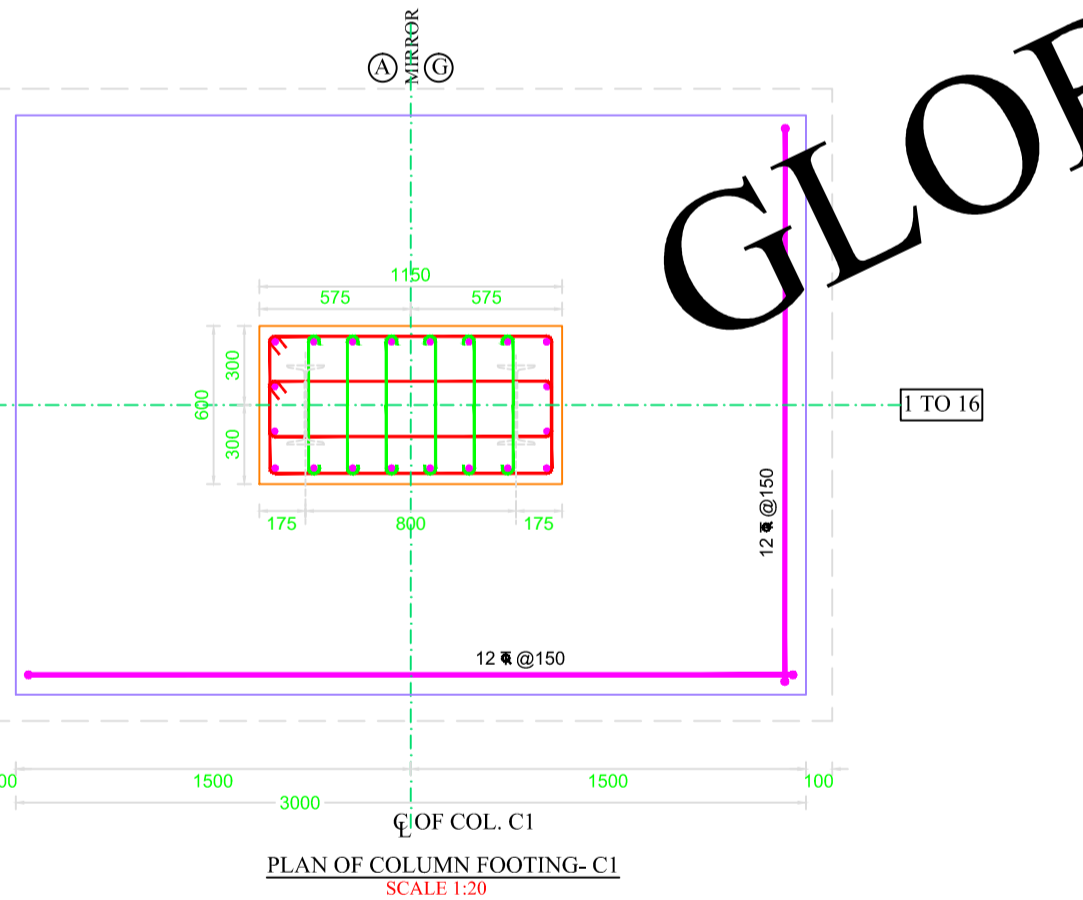
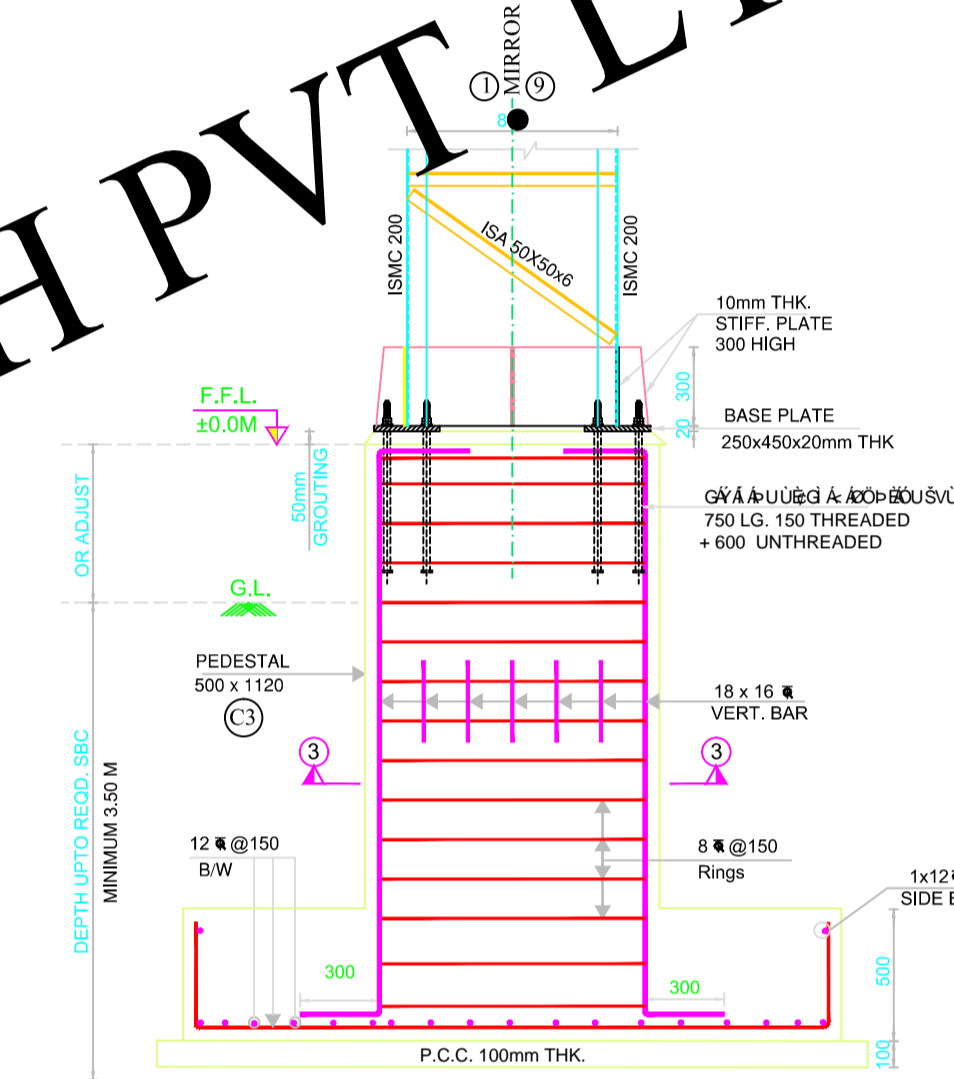
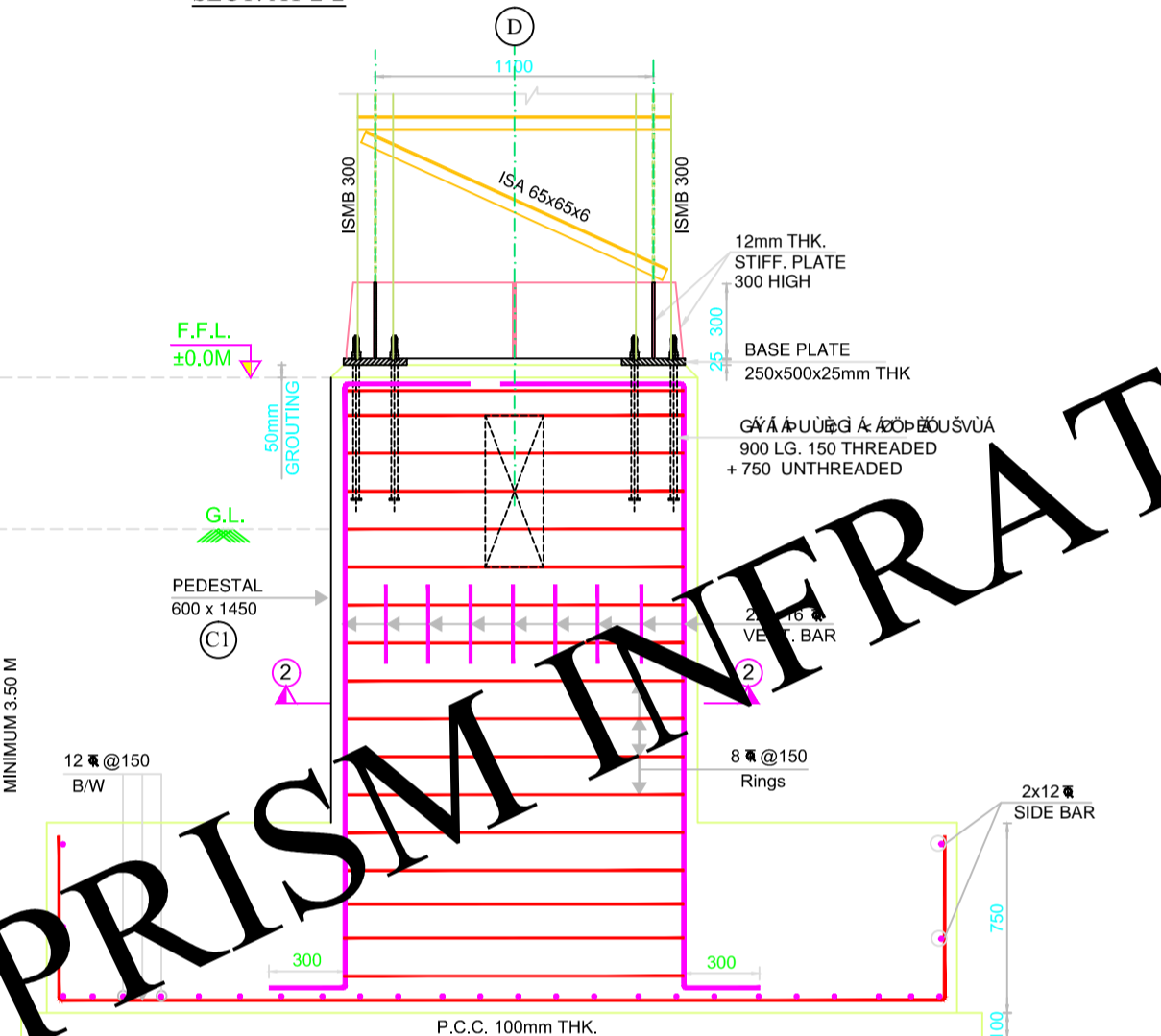
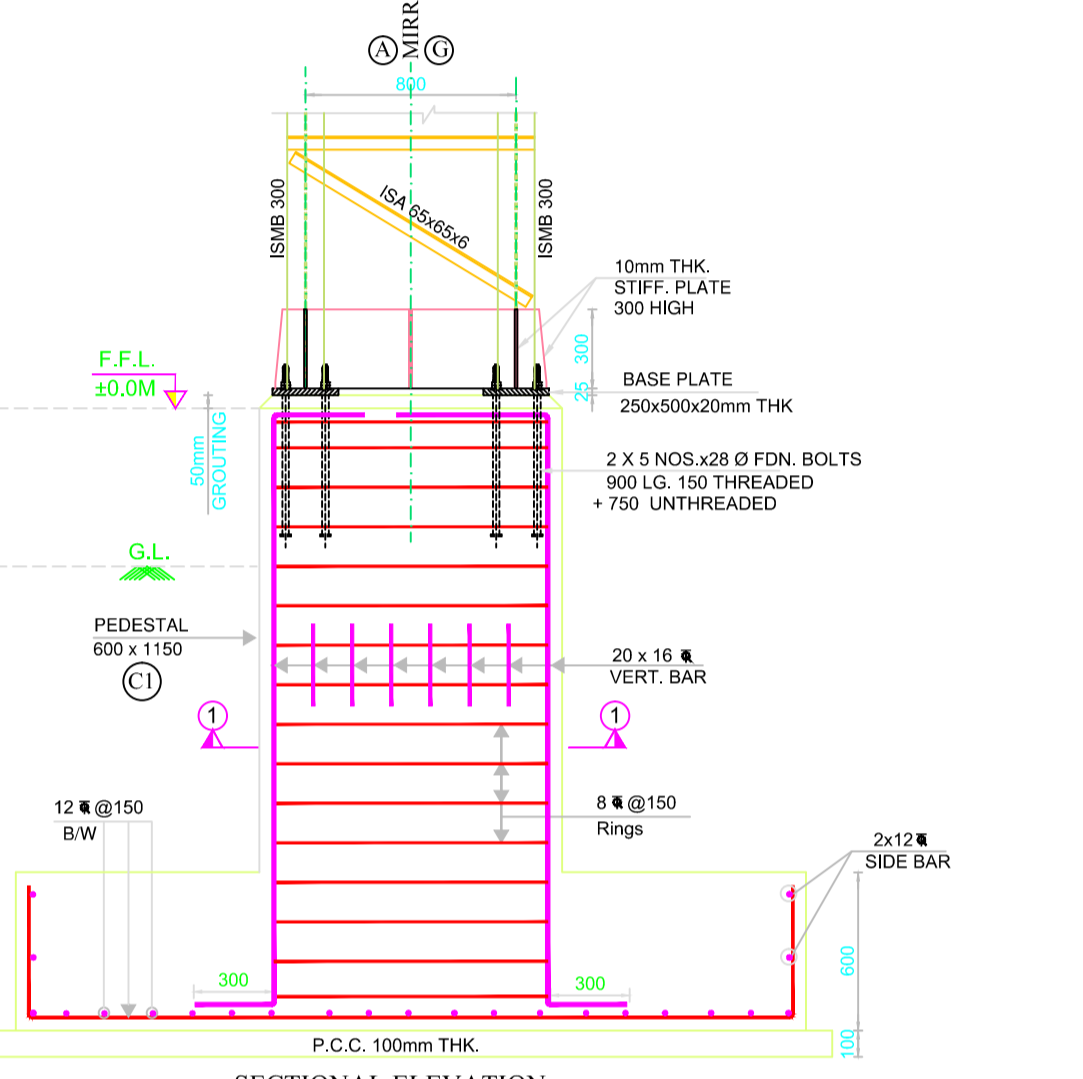
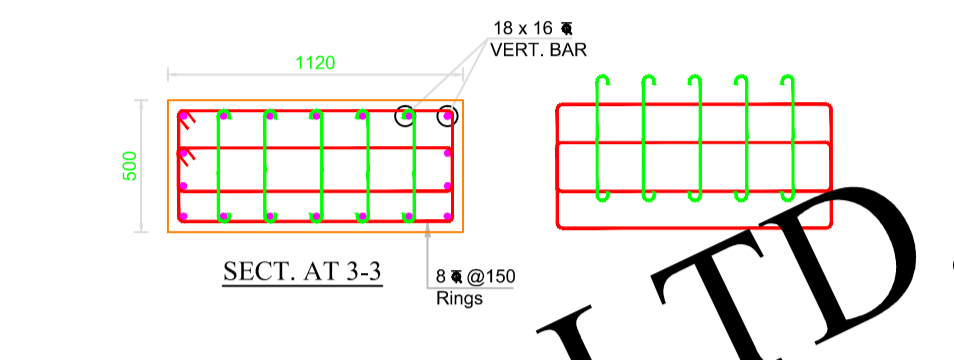
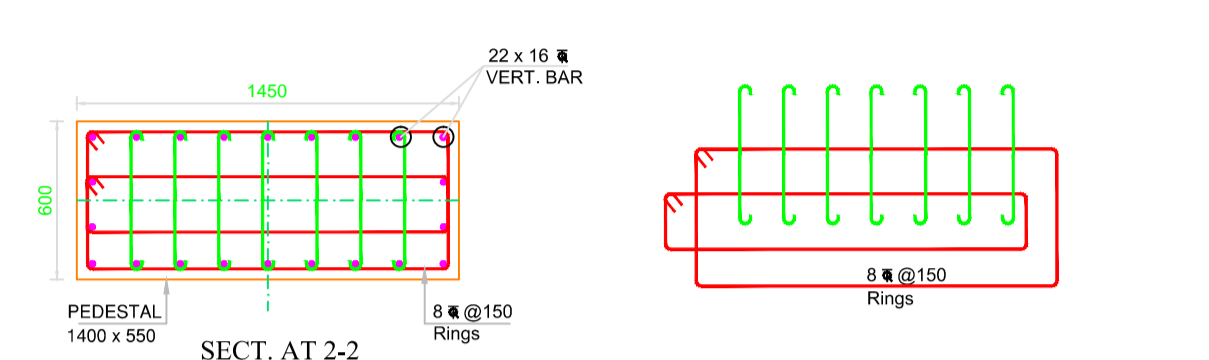
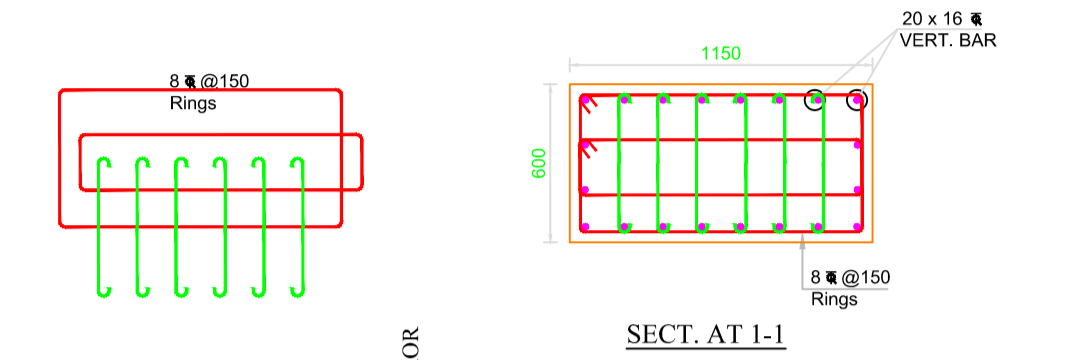
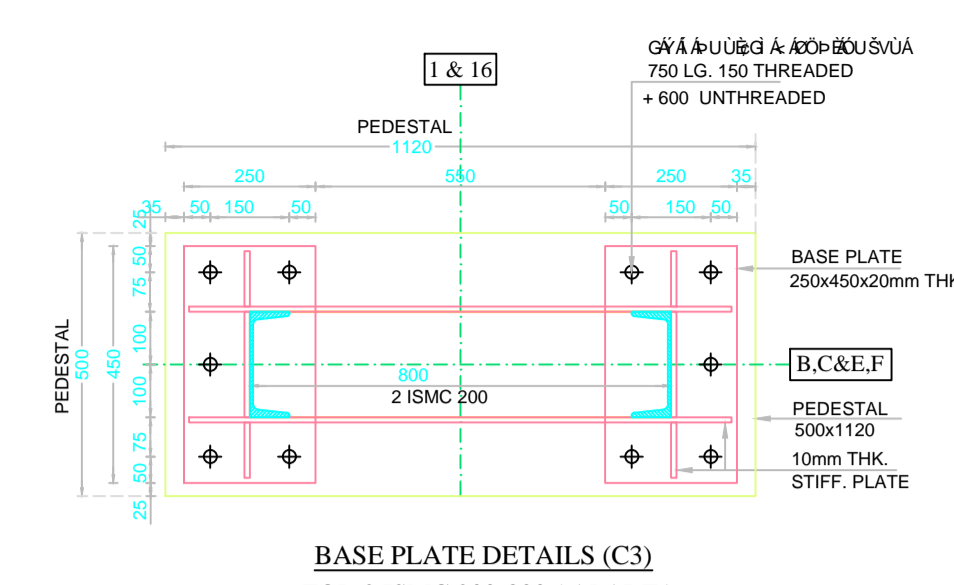
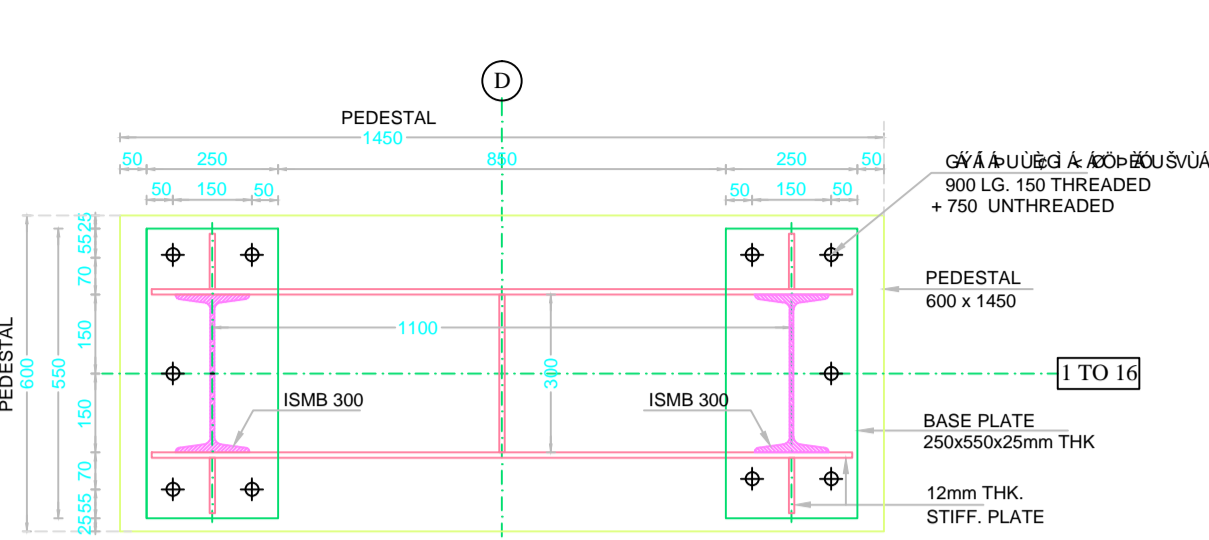
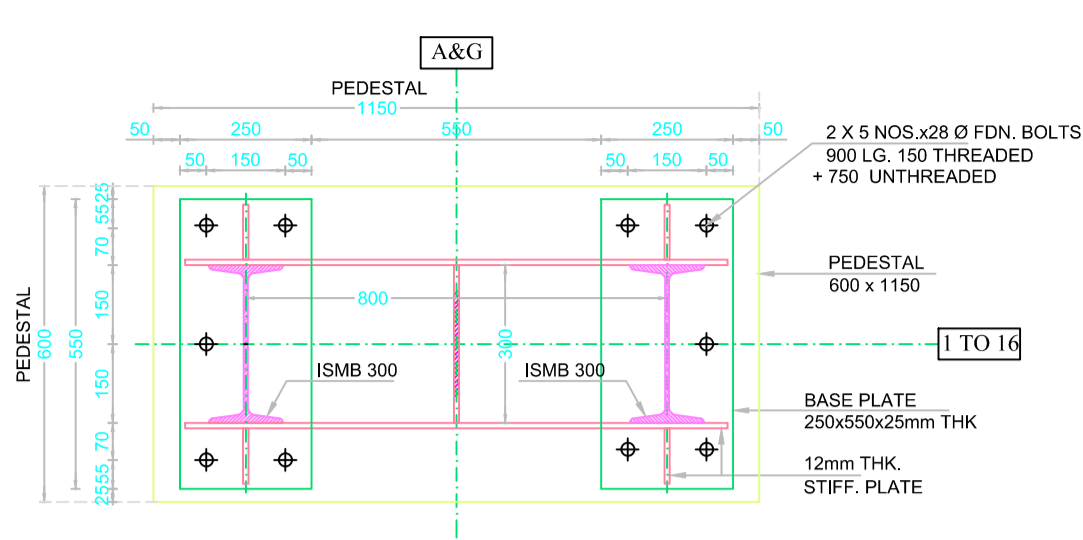
COL. NO.	EXCAVATION SIZE	PCC THICK	FOOTING SIZE	FOOTING DEPTH		REINFORCEMENT ALONG		COLUMN/PEDESTAL UP TO PLINTH			STEEL COLUMN ABOVE PLINTH LVL.			STEEL COL. NO.	REMARKS
				AT COLUMN FACE	AT FOOTING END	LONG LOWER TIER	SHORT UPPER TIER	SIZE	VERT. BAR	RINGS C/C	SIZE	VERT. MEMBER	LACING		
C1															
C2															
C3															



KEY SECTION

REVISION	DATE	DESCRIPTION	SIGN.
R5			
R4			
R3			
R2			
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TITLE :-		FOUNDATION LEVEL PLAN	
PROJECT :-			
CLIENT :-			
ARCHITECT :-			
<p>GLOBAL PRISM INFRA TECH PVT. LTD. CONSULTING ENGINEERS Chief Consultant: Suman Saha PLOT, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHAIKI PRATAPNAGAR, JALPAIGURI-744022 PHONE: +91-9657228715 gprisminfrastructure@gmail.com</p>			
ANALYZED BY: SSS	SCALE: _____	DESIGNED BY: SSS	DATE: 15/03/2021
DEALT: K D	DWG. NO.: 01	CHECKED BY: 1	ADVANCE COPY: <input checked="" type="checkbox"/>
CHECKED BY: 2	G. F. C. :		

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GLOBAL PRISM INFRA TECH PVT. LTD.

SCHEDULE FOR R.C.C. PEDESTAL AND STEEL COLUMN (MIX M-25- FE-500)

COL. NO.	EXCAVATION SIZE	P.C.C. THICK	FOOTING SIZE	FOOTING DEPTH		REINFORCEMENT ALONG		COLUMN/PEDESTAL UP TO PLINTH			STEEL COLUMN ABOVE PLINTH LVL.		STEEL COL. NO.	REMARKS
				AT COLUMN FACE	AT FOOTING END	LONG LOWER TIER	SHORT UPPER TIER	SIZE	VERT. BAR	RINGS C/C	SIZE	VERT. MEMBER		
C1														
C2														
C3														

- 1. SAFE BEARING CAPACITY OF SOIL**
S.B.C. OF SOIL FOR DESIGN OF FOUNDATION HAS BEEN TAKEN AS SPECIFIED. MINIMUM DEPTH SHALL BE UP TO HARD STRATA. IN CASE OF ANY DOUBT REGARDING S.B.C. DURING EXCAVATION, THE MATTER SHALL BE REPORTED TO THE GEO-TECH. CONSULTANT.
- 2. REINFORCING STEEL**
U.N.O. ALL REINFORCEMENT SHALL BE OF HIGH STRENGTH DEFORMED BARS OF SPECIFIED GRADE CONFORMING TO IS:1786
- 3. CONCRETE**
U.N.O. CONCRETE MIX FOR ALL ELEMENT SHALL BE OF SPECIFIED GRADE CONFORMING IS: 456-2000.
- 4. P.C.C.**
PLAIN CEMENT CONCRETE M-10
- 5. COVER**
U.N.O. IN THE DWG. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS -
(1) FOOTING (50 mm) (3) BEAM (25 mm)
(2) COLUMN (40 mm) (4) SLAB (20 mm)
OR DIA. OF BAR WHICHEVER IS GREATER.
- GENERAL NOTES**
 1. EXTRA TOP OR BENT-UP BARS SHALL BE EXTENDED UP TO 0.3xL IN ADJACENT SPAN OVER A CONTINUOUS SUPPORT, AND ANCHOR DOWN AT END SUPPORT.
 2. AT BEAM & COLUMN JUNCTION BEAM BARS IF IN CONFLICT WITH COLUMN BARS SHALL BE GRADUALLY BENT & PLACED CLEAR OFF COLUMN BARS. UNDER NO CIRCUMSTANCES COLUMN VERTICAL BARS SHALL BE BENT TO ACCOMMODATE BEAM BARS.
 3. CONFINING STIRRUPS IN BEAM COLUMN JUNCTION SHALL BE PROVIDED AT THE SPACING INDICATED. HOWEVER IF BEAMS ARE CONNECTED ON ALL THE FOUR DIRECTIONS / SIDES OF COLUMN, THE SPACING OF LATERAL TIES IN COLUMN SHOULD BE DOUBLED. (ONLY AT BEAM COLUMN JUNCTION PORTION.)
 4. RINGS/STIRRUPS SIZE IN COLUMN IS SAME BELOW AND ABOVE G.L.
 5. U.N.O. MINIMUM LAP LENGTH SHALL BE 50 TIMES OF BAR DIAMETER OF SMALLER BAR AT ANY SECTION.
 6. NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT A SECTION. THE LOCATION OF LAPPING SHALL BE AVOIDED AS FOLLOWS -
(a) FOR FLOOR BEAM/SLAB CLOSE TO MID SPAN IN BOTTOM BARS & CLOSE TO SUPPORT IN TOP BARS.
(b) FOR FOUNDATION BEAM/RAFT LAPS CLOSE TO MID SPAN IN TOP BARS & CLOSE TO SUPPORT IN BOTTOM BARS.
 7. IN HANGERS LAPPING OF BARS IS NOT PERMITTED BET. FLOORS.
 8. STIRRUPS FOR CANTILEVER BEAMS TO HAVE HOOK AT BOTTOM.
 9. REMARK '4 LEGGED' MEANS AT ALL LOCATIONS U.N.O.
 10. USE OF NEEDLE VIBRATOR AND PLASTISIZER RECOMMENDED FOR R.C.C. WORK.
 11. USE DESIGNIFIED COATED PLYWOOD FOR SHUTTERING & FORMWORK.
 12. BURNT OIL NOT PERMITTED FOR DE-SHUTTERING.
 13. BOTTOM OF ALL OUTER BEAM SHALL BE 150MM BELOW GROUND LVL. AND SHOULD HAVE CLEAR AIR GAP OF 150MM FOR B.C. SOIL STRUCTURE.
 14. TOP OF ALL INNER BEAMS & OUTER BEAMS AT SAME FINISHED PLINTH LEVEL.
 15. PLINTH BEAMS SHALL BE CASTED ONLY BY USING BOTTOM SHUTTERING PREPARED BOTTOM BY BRICK WORK OR PCC IS NOT RECOMMENDED FOR CASTING PLINTH BEAMS.
 16. CURING : EXPOSED SURFACE OF CONCRETE SHALL BE KEPT CONTINUOUSLY IN WET CONDITION MINIMUM FOR 14 DAYS.
 17. CUTOUT/ OPENING : ANY TYPE OF OPENINGS FOR PLUMBING, DRAINAGE OR ELECTRICAL NOT PERMITTED IN R.C.C BEAMS AND COLUMNS DURING OR AFTER CASTING.
 18. SLEEVE : FOR SLEEVES PROVIDE ADDL TWO RINGS SPACED @ 75MM C/C ON EITHER SIDE OF IT.
 19. U.N.O. IN THE DWG. CONSTRUCTION JOINT SHOULD BE APPROVED BY ENGINEER AT SITE. CONSTRUCTION JOINT SHOULD BE AT QUARTER SPAN OF BEAM AND SLAB. IN NO CONDITION SHOULD BE AT THE SUPPORT.
 20. SUPERVISION IF SPECIFICALLY ASKED FOR WILL BE PROVIDED TO THE EXTENT OF VERIFICATION OF REINFORCEMENT ON SITE BUT RESPONSIBILITY REGARDING CORRECT AND SOUND CONSTRUCTION SHALL SOLELY REST WITH CONTRACTOR/ BUILDER/ OWNER.
 21. RESPONSIBILITY OF STABILITY OF CONSTRUCTION AND STRUCTURE IS WITH CONTRACTOR/ BUILDER OR SITE MANAGER FROM CONTRACTOR SIDE.
 22. DRAWING IS VALID FOR CONSTRUCTION, PROVIDED IT IS SIGNED & STAMPED. BY OUR OFFICE.
 23. IN CASE OF ANY AMBIGUITY, PLEASE BRING IT TO THE NOTICE OF THIS OFFICE BEFORE EXECUTION OF WORK.
 24. SHUTTERING & SCAFFOLDING IS AT THE RESPONSIBILITY OF CONTRACTOR.
 25. STRIPPING TIME TABLE AS PER IS 456-2000.
 26. TOP BARS OF ALL CANTILEVER BEAM / SLAB SHOULD BE EXTENDED ON OPPOSITE SIDE UP TO 1.5 TIMES CANTILEVER PROJECTION LIND.
 27. IT IS RESPONSIBILITY OF CONTRACTOR/ BUILDER OR SITE MANAGER FROM THEM TO MAINTAIN STABILITY OF ADJACENT STRUCTURE WHILE EXCAVATION AND DURING CONSTRUCTION.
 28. STEEL REINFORCEMENT CONSTRUCTED AS PER THE DRAWING IS RESPONSIBILITY OF CONTRACTOR UNLESS SITE VISIT IS DONE BY SE.
 30. PROVIDE SLOPE 50MM TO 100 MM IN 'CENTERING OF TERRACE SLAB' TOWARD RAIN WATER PIPES IN CONSULTATION WITH THE ARCHITECT TO AVOID STAGNATION OF THE WATER AT TERRACE AND AVOID LEAKAGES IN FUTURE.

R5			
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R3			
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R1			
REVISION	DATE	DESCRIPTION	SIGN.

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TITLE :- FOUNDATION LEVEL PLAN

PROJECT :-

CLIENT :-

ARCHITECT :-

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CONSULTING ENGINEERS

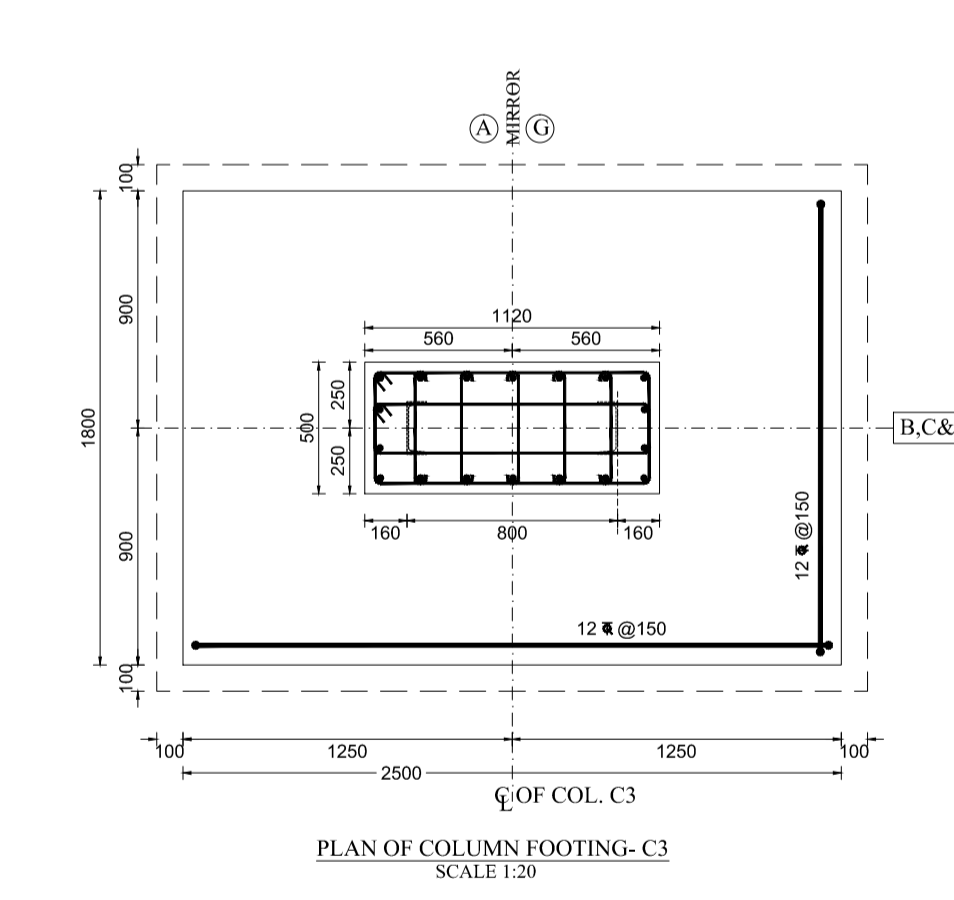
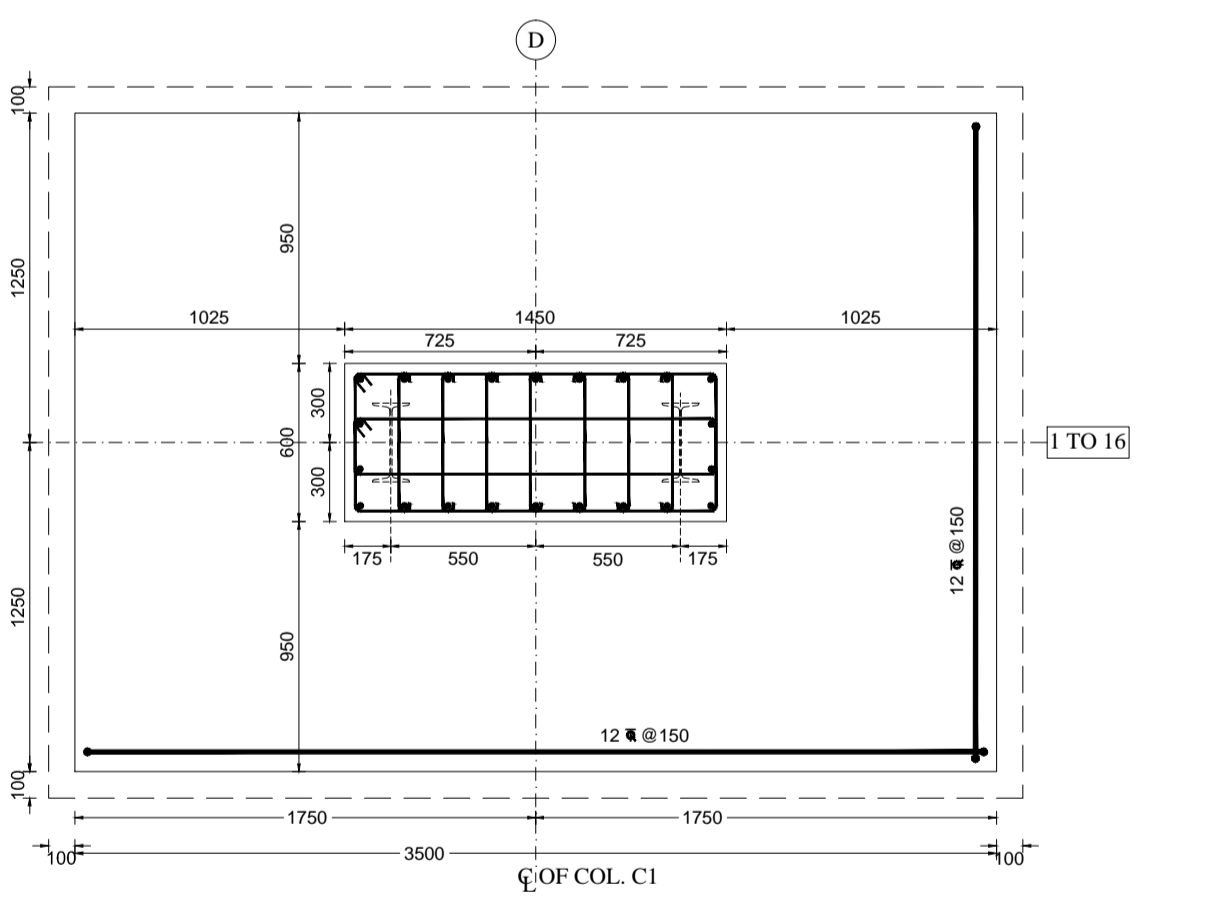
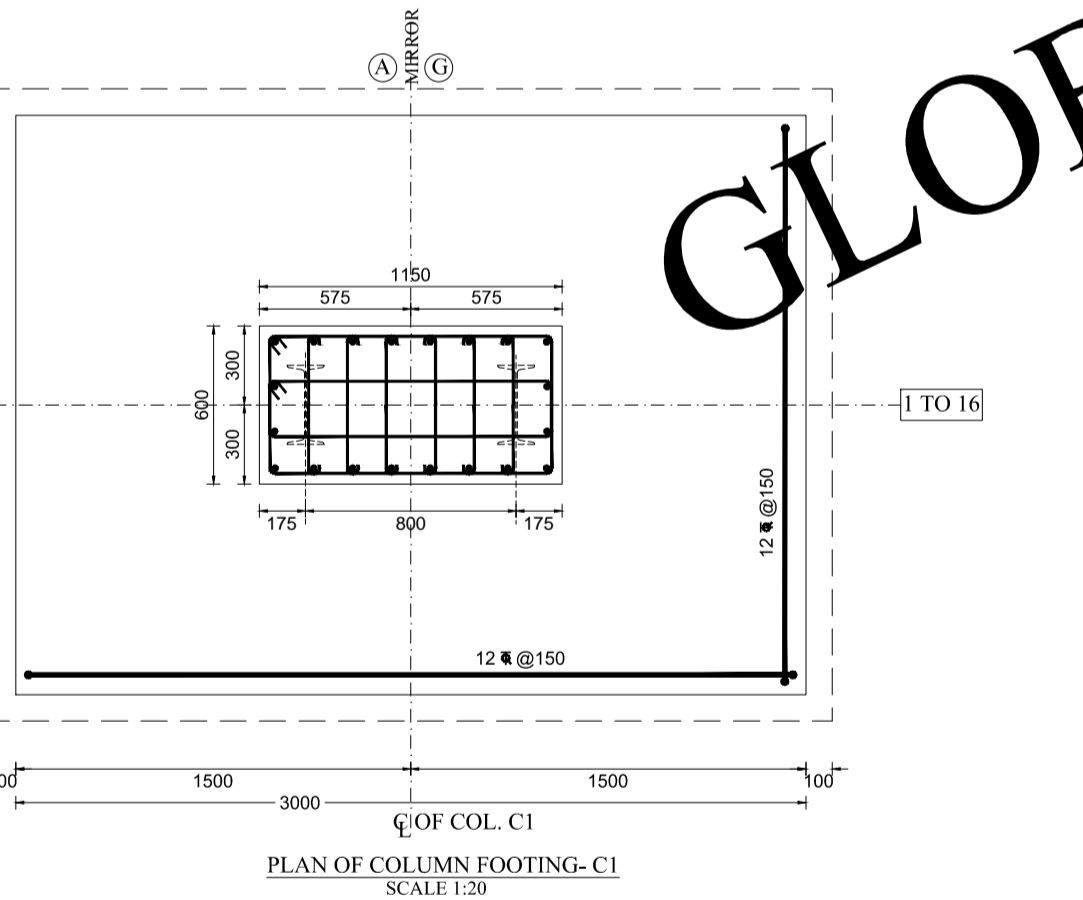
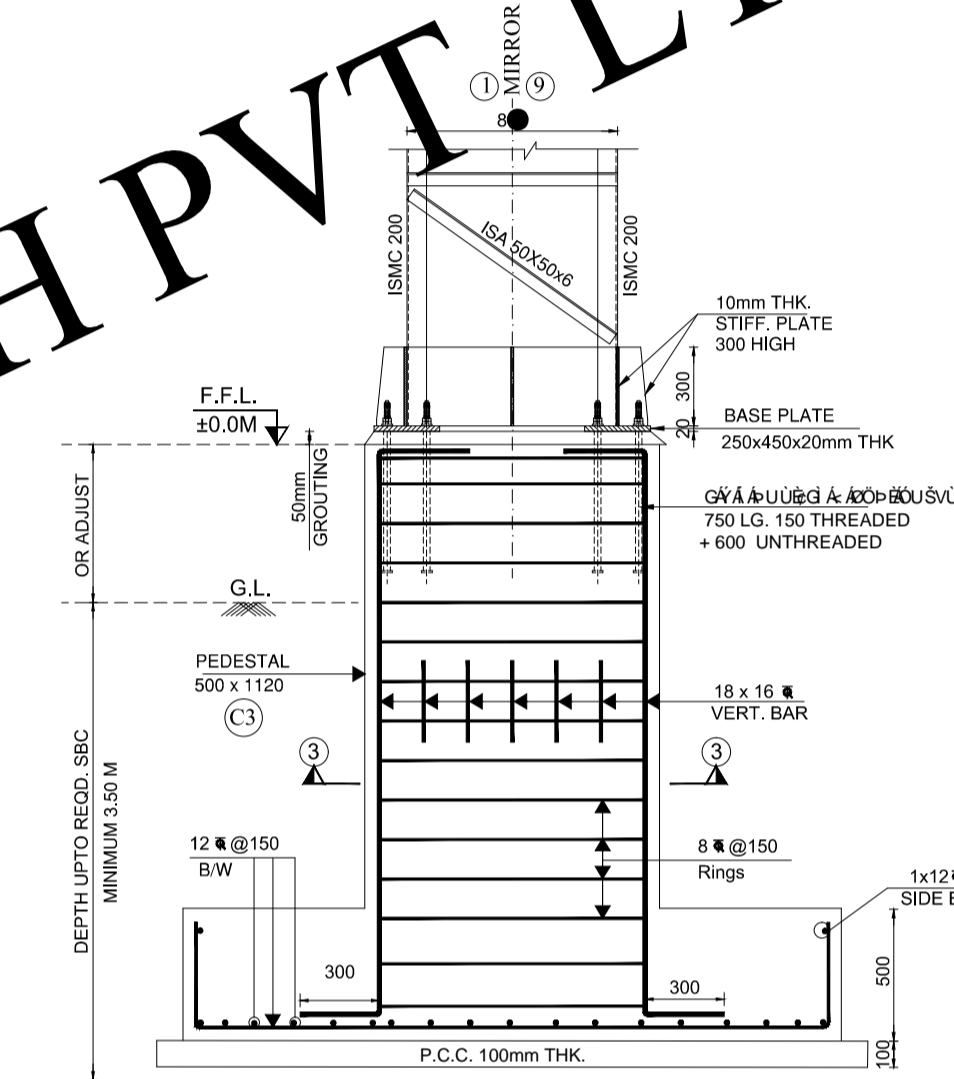
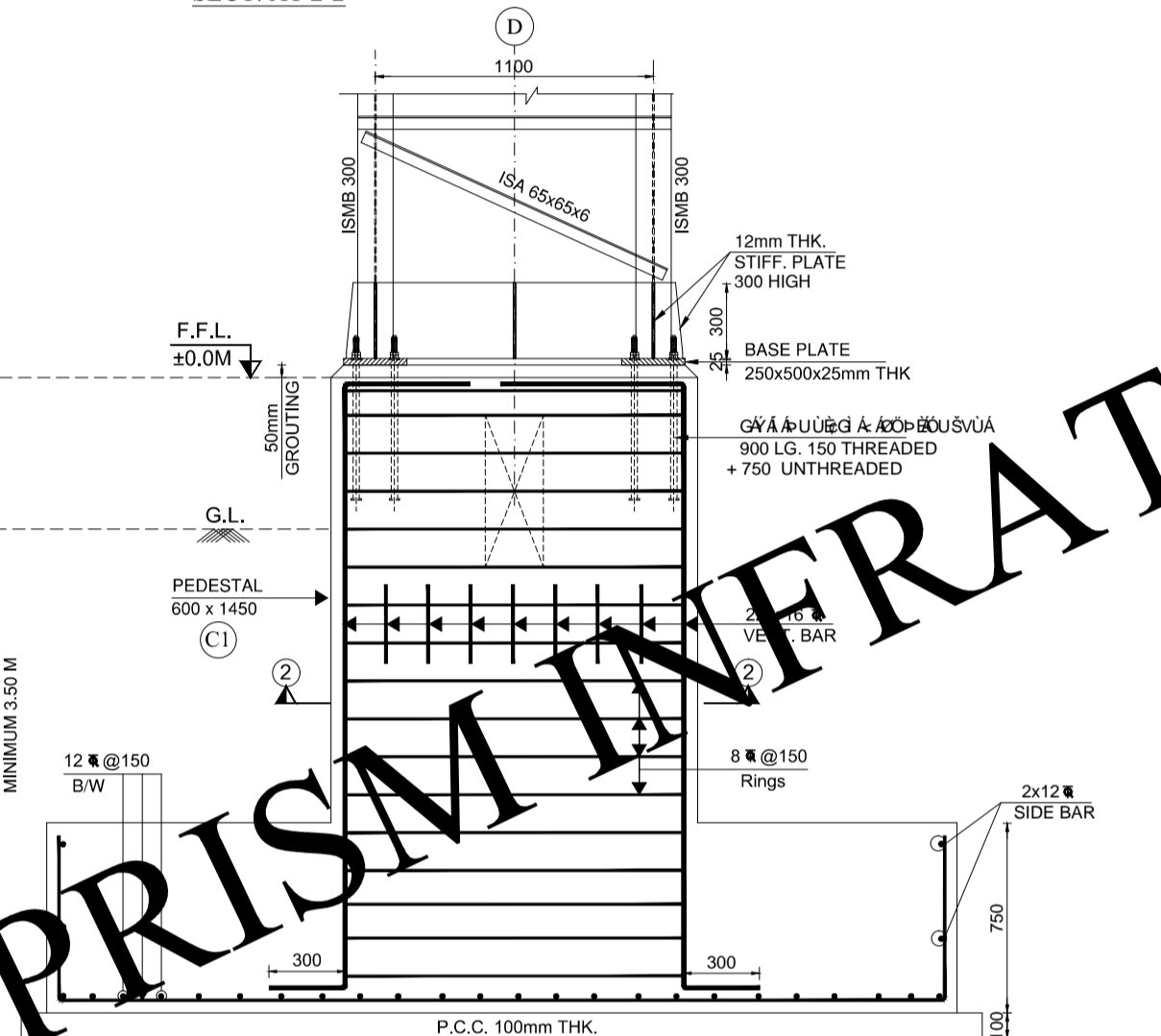
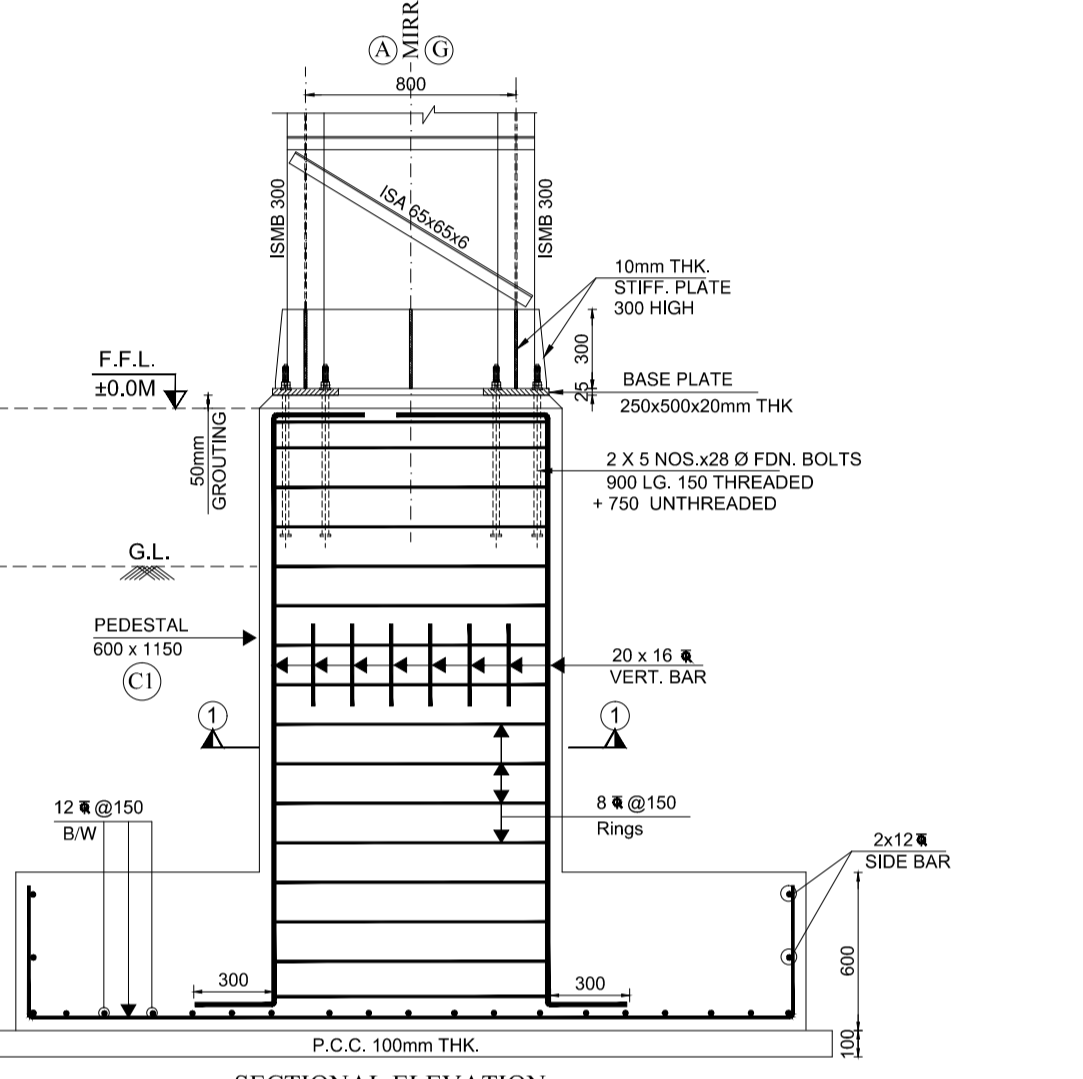
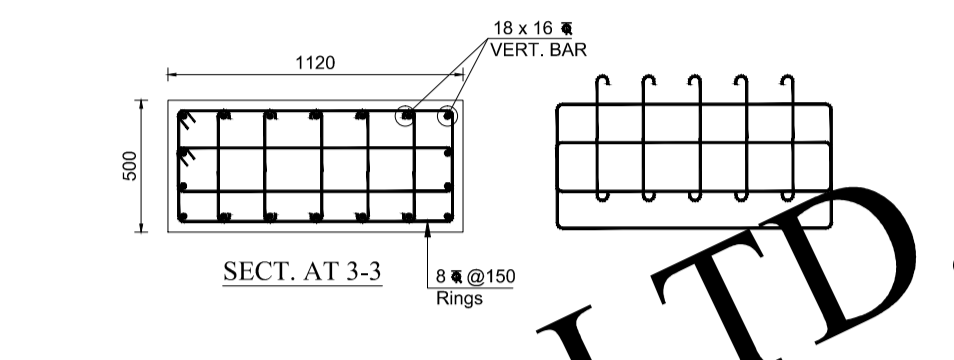
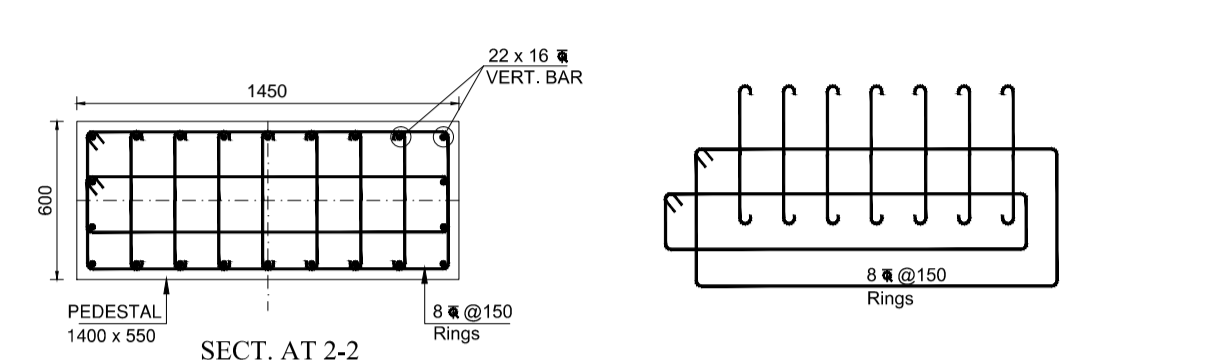
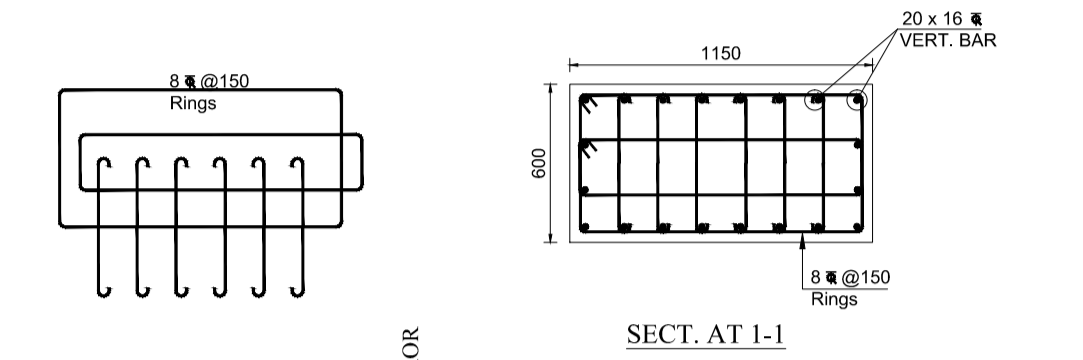
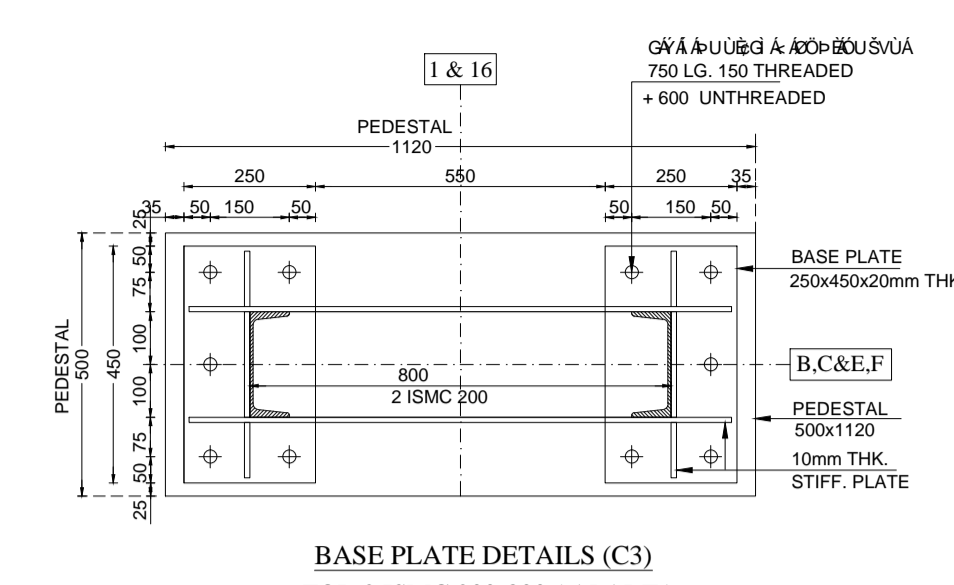
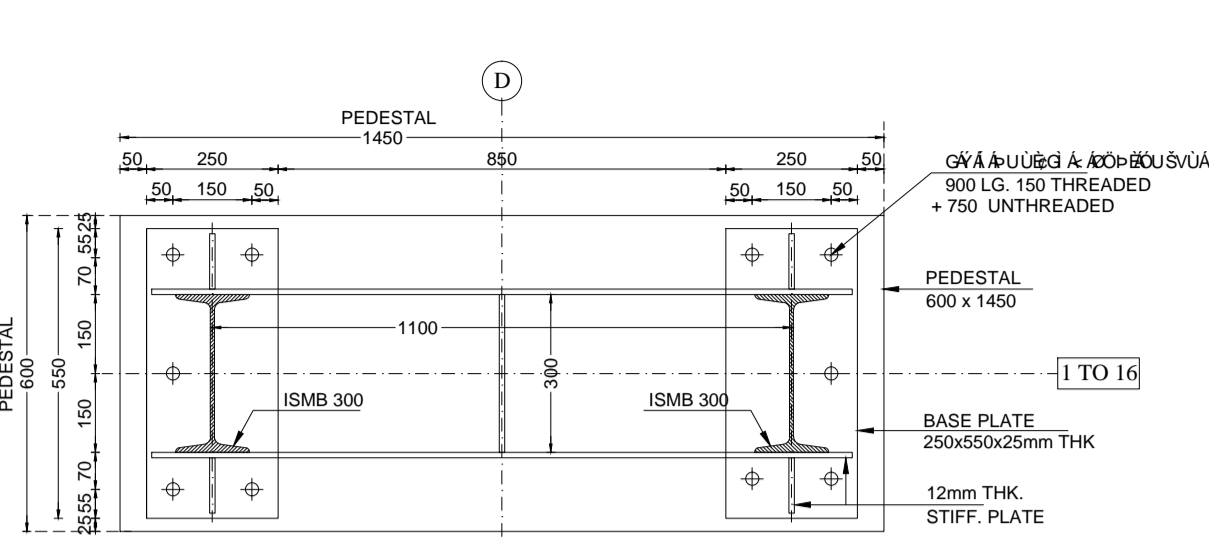
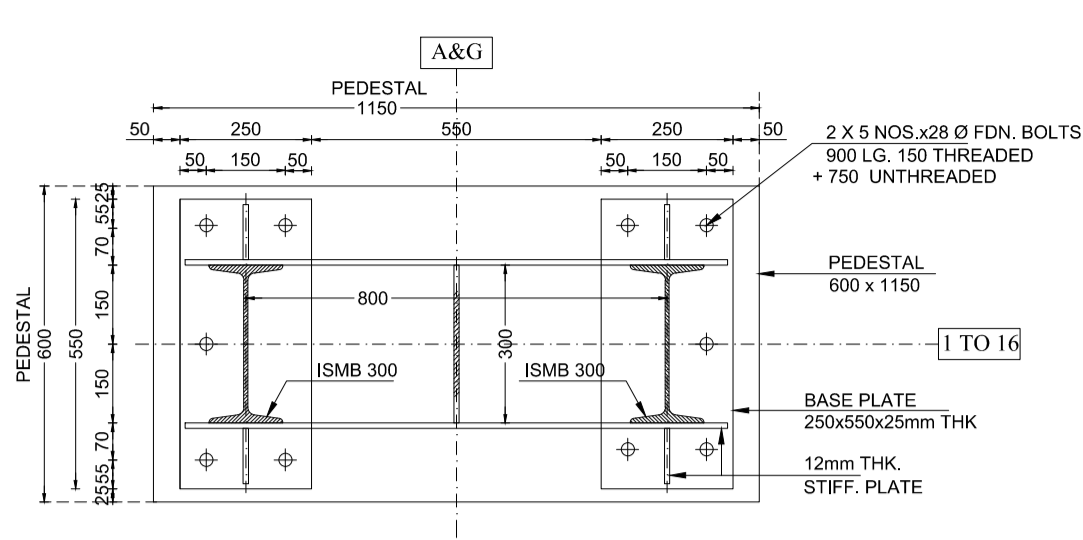
Chief Consultant: Sawan Sakale
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,
NEAR POLICE CHAUK
PRATAPNAGAR, NAGPUR-440022.
PHONE: +91-9857228715
prisminfotechconsultants@gmail.com

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SCHEDULE FOR R.C.C. PEDESTAL AND STEEL COLUMN (MIX M-25-FC-500)

COL. NO.	EXCAVATION SIZE	P.C.C. THICK.	FOOTING SIZE		FOOTING DEPTH		REINFORCEMENT ALONG		COLUMN/PEDESTAL UP TO PLINTH			STEEL COLUMN ABOVE PLINTH LVL.		STEEL COL. NO.	REMARKS
			AT COLUMN FACE	AT FOOTING END	LONG LOWER TIER	SHORT UPPER TIER	SIZE	VERT. BAR	RINGS C/C	SIZE	VERT. MEMBER	LACING			
C1															
C2															
C3															

1. SAFE BEARING CAPACITY OF SOIL
S.B.C. OF SOIL FOR DESIGN OF FOUNDATION HAS BEEN TAKEN AS SPECIFIED. MINIMUM DEPTH SHALL BE UP TO HARD STRATA. IN CASE OF ANY DOUBT REGARDING S.B.C. DURING EXCAVATION, THE MATTER SHALL BE REPORTED TO THE GEO-TECH. CONSULTANT.

2. REINFORCING STEEL
U.N.O. ALL REINFORCEMENT SHALL BE OF HIGH STRENGTH DEFORMED BARS OF SPECIFIED GRADE CONFORMING TO IS:1786

3. CONCRETE
U.N.O. CONCRETE MIX FOR ALL ELEMENT SHALL BE OF SPECIFIED GRADE CONFORMING IS: 456-2000.

4. P.C.C.
PLAIN CEMENT CONCRETE M-10

5. COVER
U.N.O. IN THE DWG. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS -
(1) FOOTING (50 mm) (3) BEAM (25 mm)
(2) COLUMN (40 mm) (4) SLAB (20 mm)
OR DIA. OF BAR WHICHEVER IS GREATER.

GENERAL NOTES

- EXTRA TOP OR BENT-UP BARS SHALL BE EXTENDED UP TO 0.3xL IN ADJACENT SPAN OVER A CONTINUOUS SUPPORT, AND ANCHOR DOWN AT END SUPPORT.
- AT BEAM & COLUMN JUNCTION BEAM BARS IF IN CONTACT WITH COLUMN BARS SHALL BE GRADUALLY BENT & PLACED CLEAR OFF COLUMN BARS. UNDER NO CIRCUMSTANCES COLUMN VERTICAL BARS SHALL BE BENT TO ACCOMMODATE BEAM BARS.
- CONFINING STIRRUPS IN BEAM COLUMN JUNCTION SHALL BE PROVIDED AT THE SPACING INDICATED. HOWEVER IF BEAMS ARE CONNECTED ON ALL THE FOUR DIRECTIONS / SIDES OF COLUMN, THE SPACING OF LATERAL TIES IN COLUMN SHOULD BE DOUBLED. (ONLY AT BEAM COLUMN JUNCTION PORTION.)
- RINGS/STIRRUPS SIZE IN COLUMN IS SAME BELOW AND ABOVE G.L.
- U.N.O. MINIMUM LAP LENGTH SHALL BE 50 TIMES OF BAR DIAMETER OF SMALLER BAR AT ANY SECTION.
- NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT A SECTION. THE LOCATION OF LAPPING SHALL BE AVOIDED AS FOLLOWS -
(a) FOR FLOOR BEAM/SLAB CLOSE TO MID SPAN IN BOTTOM BARS & CLOSE TO SUPPORT IN TOP BARS.
(b) FOR FOUNDATION BEAM/RAFT LAPS CLOSE TO MID SPAN IN TOP BARS & CLOSE TO SUPPORT IN BOTTOM BARS.
- IN HANGERS LAPPING OF BARS IS NOT PERMITTED BET. FLOORS.
- STIRRUPS FOR CANTILEVER BEAMS TO HAVE HOOK AT BOTTOM.
- REMARK '1' LEGGED' MEANS AT ALL LOCATIONS U.N.O.
- USE OF NEEDLE VIBRATOR AND PLASTISIZER RECOMMENDED FOR R.C.C. WORK.
- USE DESIGNATED COATED PLYWOOD FOR SHUTTERING & FORMWORK.
- BURNT OIL NOT PERMITTED FOR DE-SHUTTERING.
- BOTTOM OF ALL OUTER BEAM SHALL BE 150MM BELOW GROUND LVL. AND SHOULD HAVE CLEAR AIR GAP OF 150MM FOR B.C. SOIL STRUCTURE.
- TOP OF ALL INNER BEAMS & OUTER BEAMS AT SAME FINISHED PLINTH LEVEL.
- PLINTH BEAMS SHALL BE CASTED ONLY BY USING BOTTOM SHUTTERING PREPARED BOTTOM BY BRICK WORK OR PCC IS NOT RECOMMENDED FOR CASTING PLINTH BEAMS.
- CURING :** EXPOSED SURFACE OF CONCRETE SHALL BE KEPT CONTINUOUSLY IN WET CONDITION MINIMUM FOR 14 DAYS.
- CUTOUT/ OPENING :** ANY TYPE OF OPENINGS FOR PLUMBING, DRAINAGE OR ELECTRICAL NOT PERMITTED IN R.C.C BEAMS AND COLUMNS DURING OR AFTER CASTING.
- SLEEVE :** FOR SLEEVES PROVIDE ADDL TWO RINGS SPACED @ 75MM C/C ON EITHER SIDE OF IT.
- U.N.O. IN THE DWG. CONSTRUCTION JOINT SHOULD BE APPROVED BY ENGINEER AT SITE. CONSTRUCTION JOINT SHOULD BE AT QUARTER SPAN OF BEAM AND SLAB. IN NO CONDITION SHOULD BE AT THE SUPPORT.
- SUPERVISION IF SPECIFICALLY ASKED FOR WILL BE PROVIDED TO THE EXTENT OF VERIFICATION OF REINFORCEMENT ON SITE BUT RESPONSIBILITY REGARDING CORRECT AND SOUND CONSTRUCTION SHALL SOLELY REST WITH CONTRACTOR/ BUILDER/ OWNER.
- RESPONSIBILITY OF STABILITY OF CONSTRUCTION AND STRUCTURE IS WITH CONTRACTOR/ BUILDER OR SITE MANAGER FROM CONTRACTOR SIDE.
- DRAWING IS VALID FOR CONSTRUCTION, PROVIDED IT IS SIGNED & STAMPED. BY OUR OFFICE.
- IN CASE OF ANY AMBIGUITY, PLEASE BRING IT TO THE NOTICE OF THIS OFFICE BEFORE EXECUTION OF WORK.
- SHUTTERING & SCAFFOLDING IS AT THE RESPONSIBILITY OF CONTRACTOR.
- STRIPPING TIME TABLE AS PER IS 456-2000.
- TOP BARS OF ALL CANTILEVER BEAM / SLAB SHOULD BE EXTENDED ON OPPOSITE SIDE UP TO 1.5 TIMES CANTILEVER PROJECTION UNDO.
- IT IS RESPONSIBILITY OF CONTRACTOR/ BUILDER OR SITE MANAGER FROM THEM TO MAINTAIN STABILITY OF ADJACENT STRUCTURE WHILE EXCAVATION AND DURING CONSTRUCTION.
- STEEL REINFORCEMENT CONSTRUCTED AS PER THE DRAWING IS RESPONSIBILITY OF CONTRACTOR UNLESS SITE VISIT IS DONE BY SE.
- PROVIDE SLOPE 50MM TO 100 MM IN 'CENTERING OF TERRACE SLAB' TOWARD RAIN WATER PIPES IN CONSULTATION WITH THE ARCHITECT TO AVOID STAGNATION OF THE WATER AT TERRACE AND AVOID LEAKAGES IN FUTURE. U.N.O. - UNLESS NOTED OTHERWISE

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TITLE :- FOUNDATION LEVEL PLAN
PROJECT :-
CLIENT :-
ARCHITECT :-

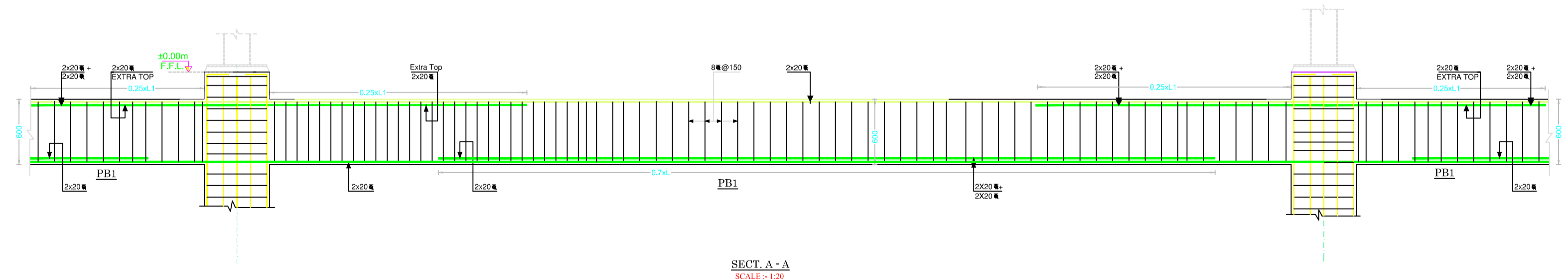
GLOBAL PRISM INFRA TECH PVT. LTD.
CONSULTING ENGINEERS
Chief Consultant: Sawan Sakale
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,
NEAR POLICE CHALK,
PRATAPNAGAR, NAGPUR-440022.
PHONE: +91-9857228715
prisminfotechconsultants@gmail.com

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PLINTH LEVEL PLAN



SCHEDULE OF PLINTH BEAMS

BEAM NO.	SIZE		BOTTOM REINFORCEMENT		TOP REINFORCEMENT		STIRRUPS		SIDE BARS AT EACH FACE	REMARK
	B	D	THROUGHOUT	MID SPAN 0.7xL	THROUGHOUT	EXTRA TOP 0.25xL FROM FACE OF COLUMN ON EACH SIDE	UPTO 2D FROM FACE OF COLUMN	AT MID SPAN		
PB1										
PB2										

(MIX M-25-FE-500)

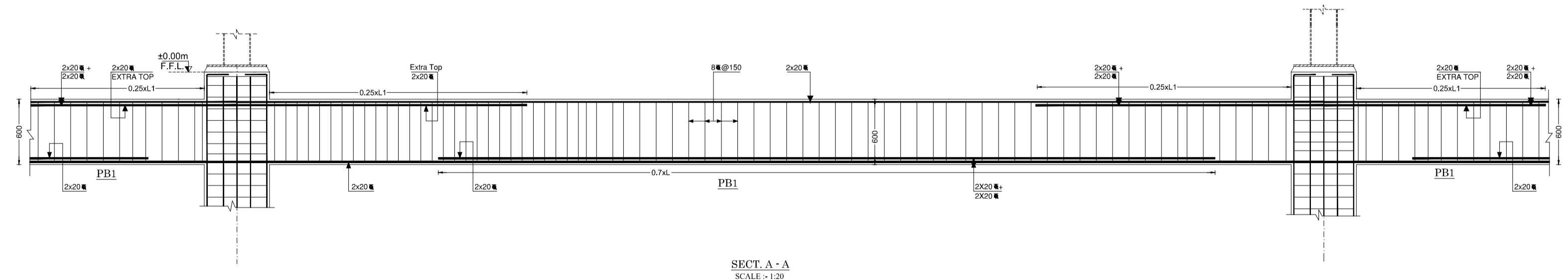
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PROJECT :-	_____		
CLIENT :-	_____		
ARCHITECT :-	_____		
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CONSULTING ENGINEERS			
Chief Consultant: Senior: Sakshi			
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,			
NEAR POLICE CHAUKI,			
PRATAPNAGAR, RAJGPUR-244022.			
PHONE: +91-9857228115			
globalprisminfra@gmail.com			
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PLINTH LEVEL PLAN



SCHEDULE OF PLINTH BEAMS

BEAM NO.	SIZE		BOTTOM REINFORCEMENT		TOP REINFORCEMENT		STIRRUPS		SIDE BARS AT EACH FACE	REMARK
	B	D	THROUGHOUT	MID SPAN 0.7xL	THROUGHOUT	EXTRA TOP 0.25xL FROM FACE OF COLUMN ON EACH SIDE	UPTO 2D FROM FACE OF COLUMN	AT MID SPAN		
PB1										
PB2										

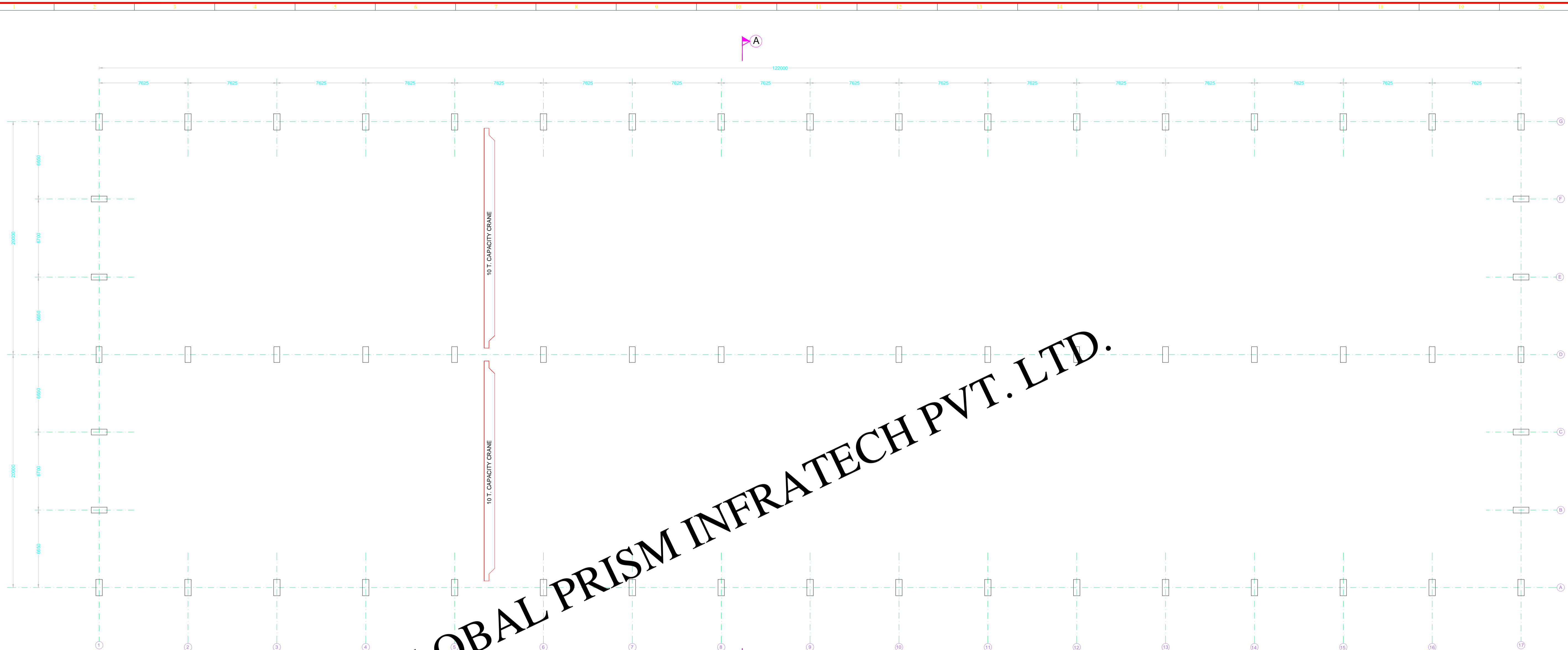
(MIX M-25-FE-500)

R5			
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REVISION	DATE	DESCRIPTION	SIGN.
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PROJECT	-		
CLIENT	-		
ARCHITECT	-		
GLOBAL PRISM INFRA TECH PVT. LTD. CONSULTING ENGINEERS			
Chief Consultant: Suresh Sankar F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHAUKI, PRATAPNAGAR, MADURAI-625002. PHONE: +91-9857228115 globalprismconsultants@gmail.com			
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			G. F. C. :

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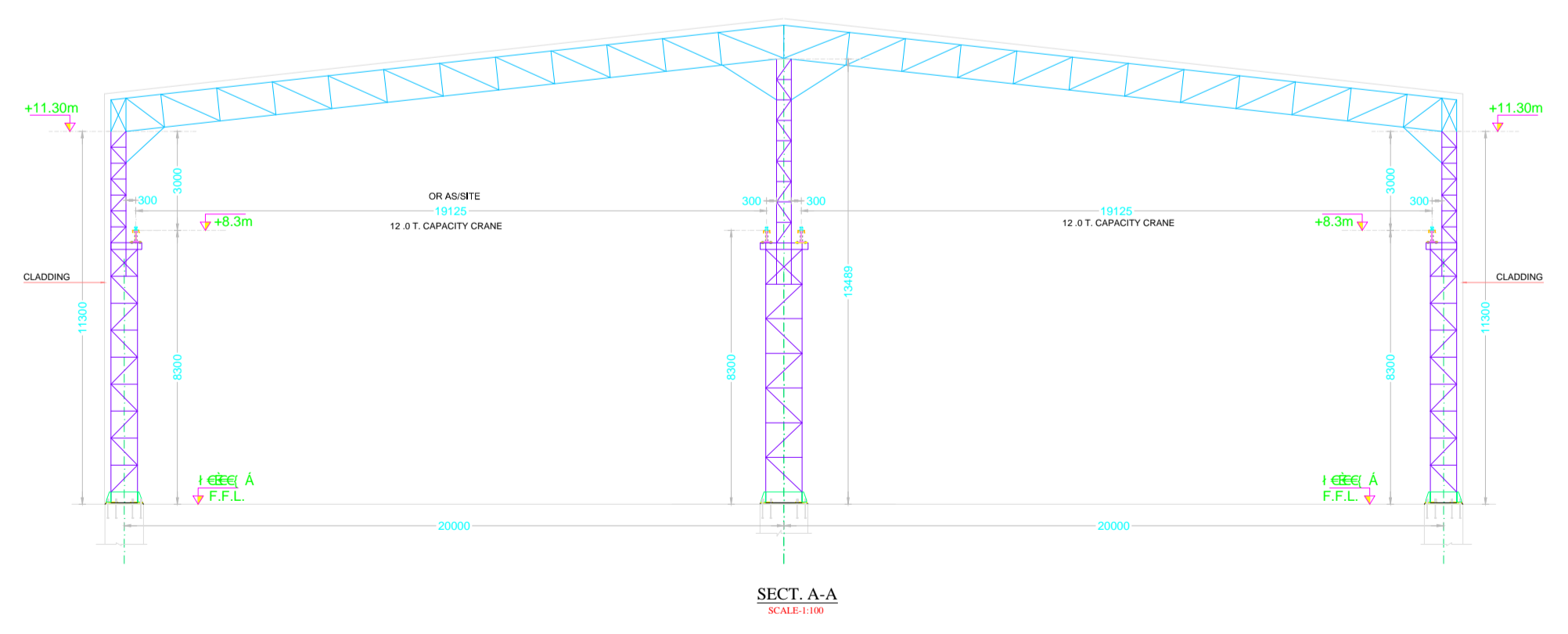
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LAYOUT PLAN

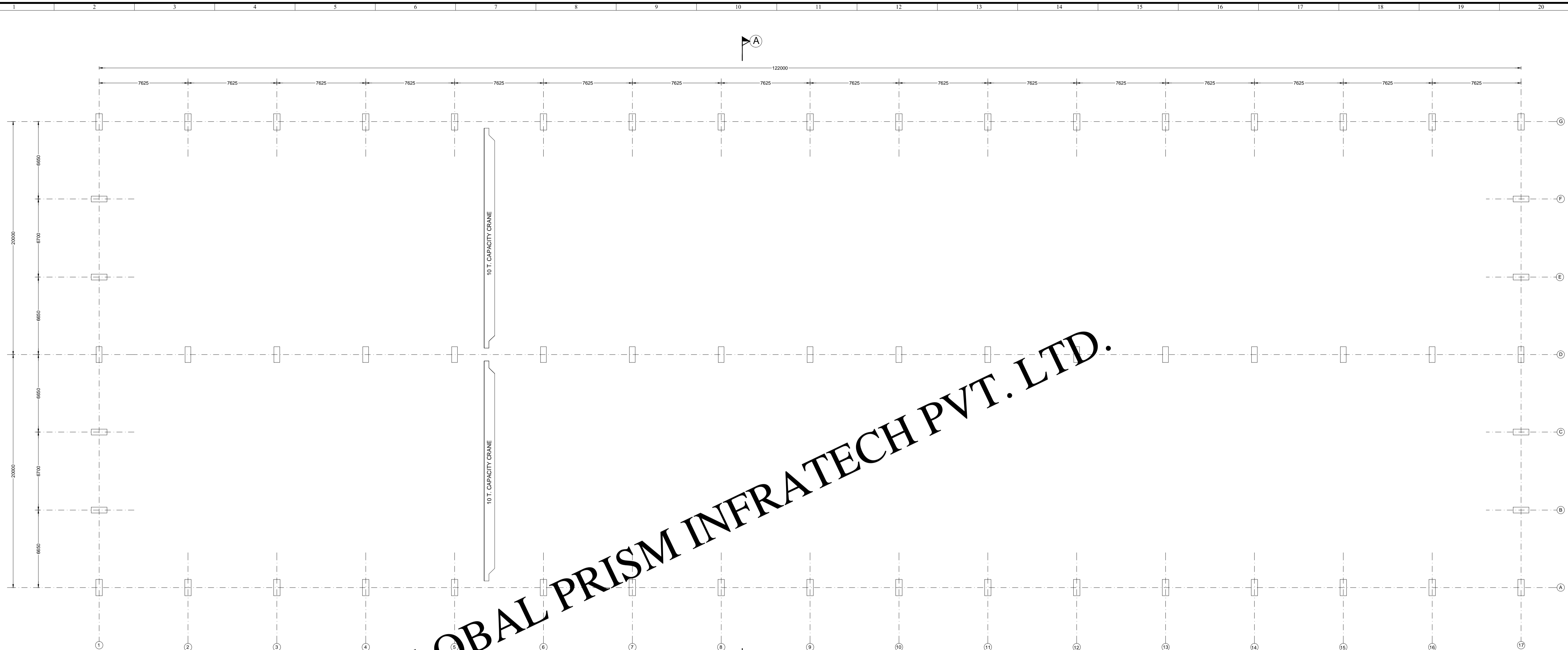


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REVISION	DATE	DESCRIPTION	SIGN.
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TITLE	KEY PLAN & SECTION FOR APPROVAL		
PROJECT	-----		
CLIENT	-----		
ARCHITECT	-----		
GLOBAL PRISM INFRA TECH PVT. LTD.			
CONSULTING ENGINEERS			
Chief Consultant: Sawan Sakale			
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,			
NEAR POLICE CHALKI			
PRATAPNAGAR, NAGPUR-440022.			
PHONE: +91-9657228715			
prisminfotechconsultants@gmail.com			
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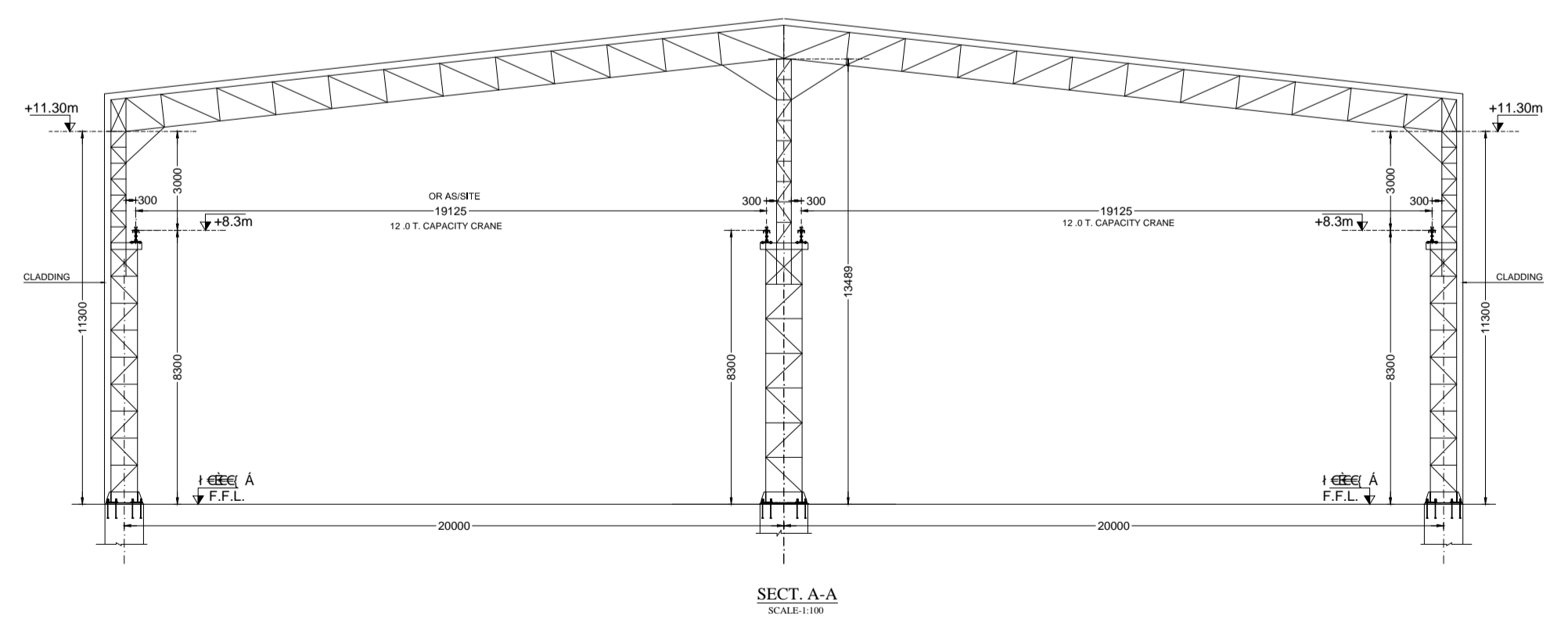
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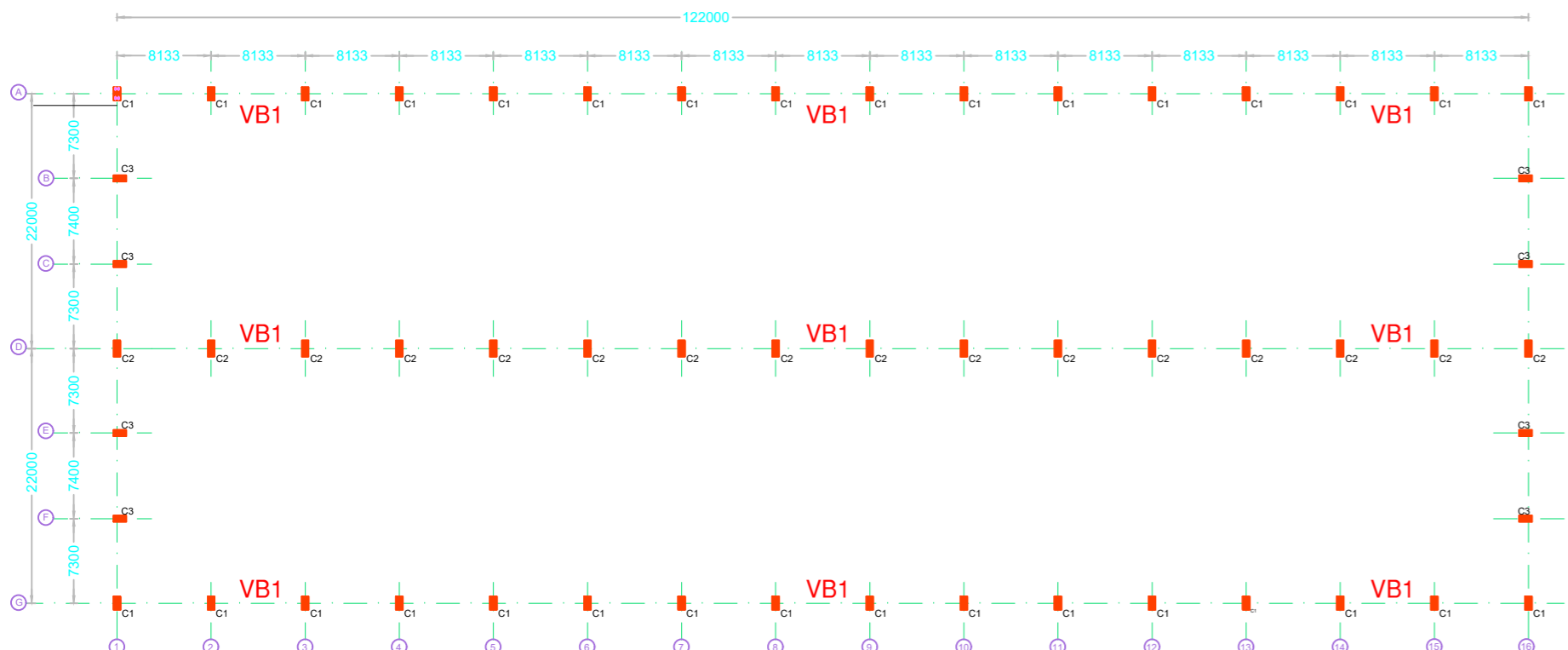
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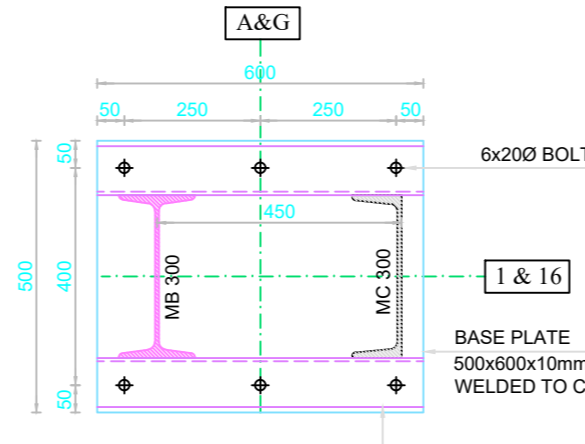
SECT. A-A
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REVISION	DATE	DESCRIPTION	SIGN.
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TITLE :- KEY PLAN & SECTION FOR APPROVAL			
PROJECT :- _____			
CLIENT :- _____			
ARCHITECT :- _____			
GLOBAL PRISM INFRA TECH PVT. LTD.			
CONSULTING ENGINEERS			
Chief Consultant: Sawan Sakale F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHALKI PRATAPNAGAR, NAGPUR-440022. PHONE: +91-9657228715 prisminfotechconsultants@gmail.com			
ANALYZED BY: SSS	SCALE: _____		
DESIGNED BY: SSS	DATE: 12/03/2021		
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CHECKED BY: 2 _____	G. F. C. : _____		

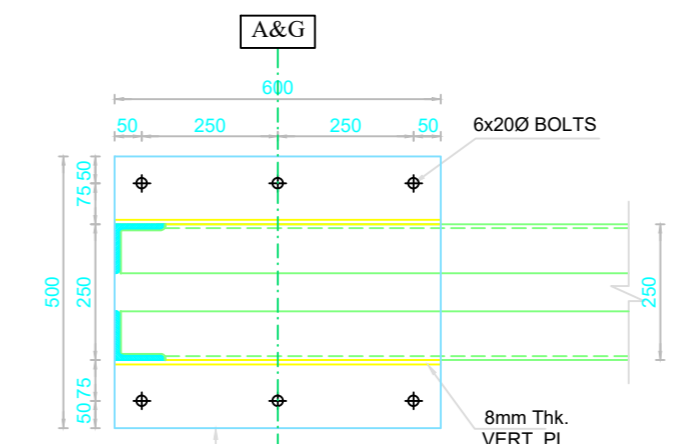
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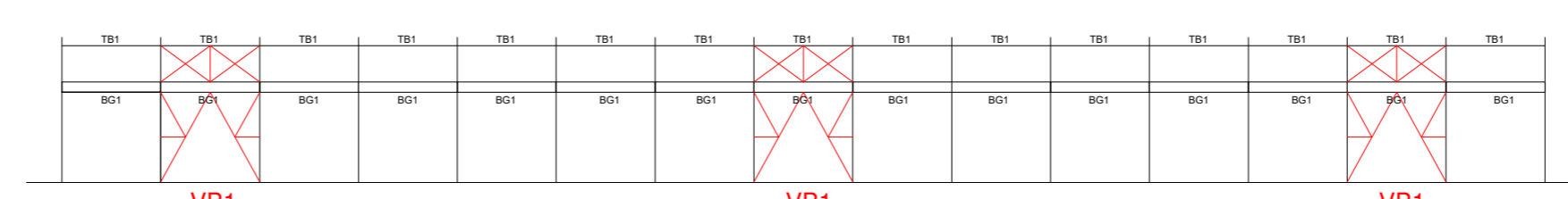
KEY PLAN



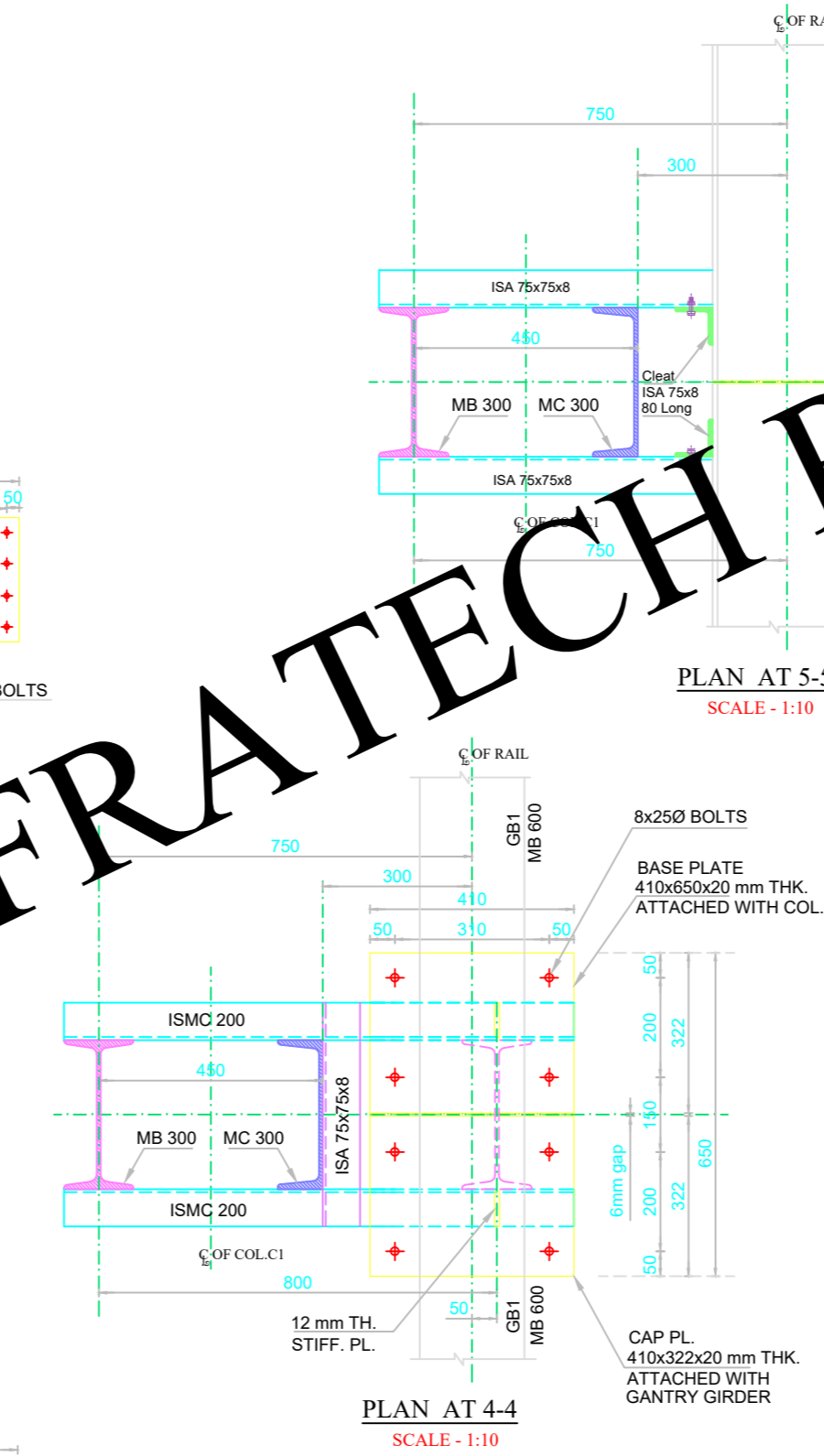
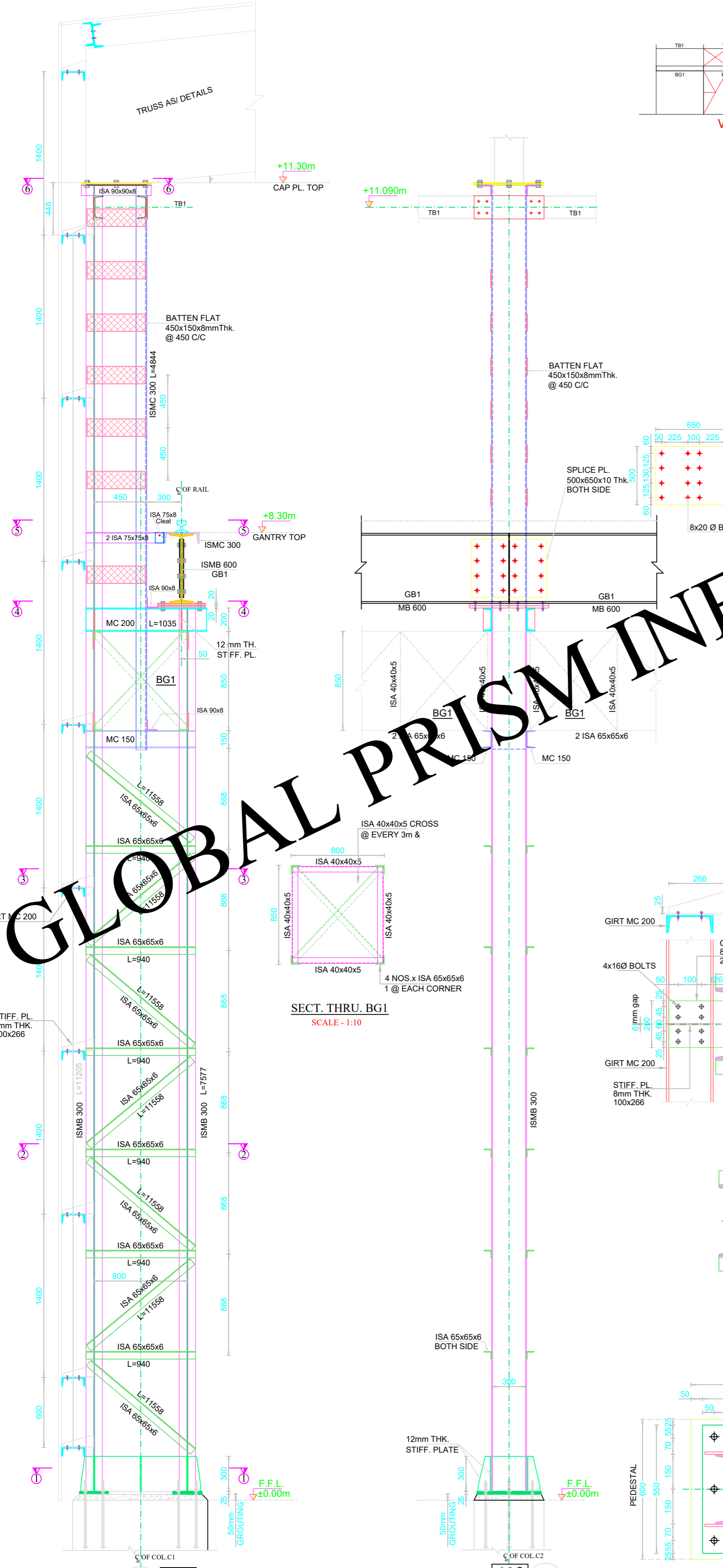
PLAN AT 6-6 (WELDED TO COL.) SCALE - 1:10



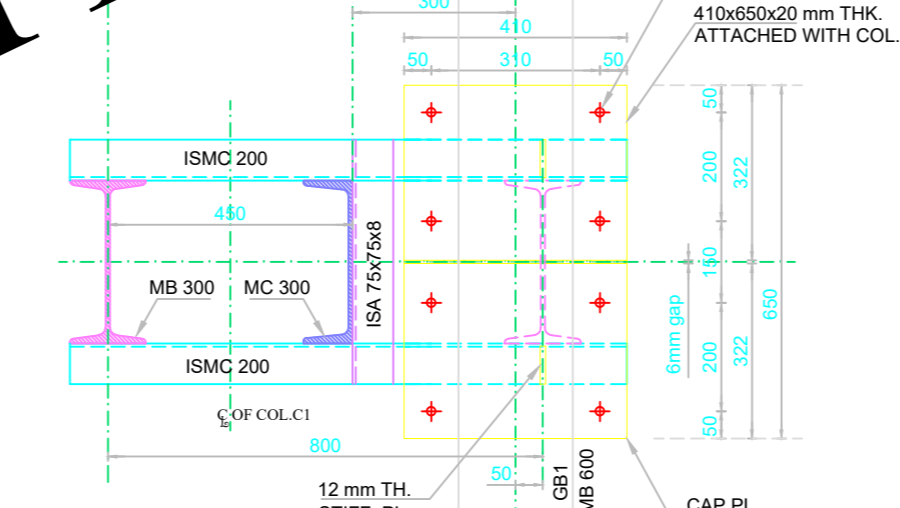
PLAN AT 6-6 (WELDED TO TRUSS) SCALE - 1:10



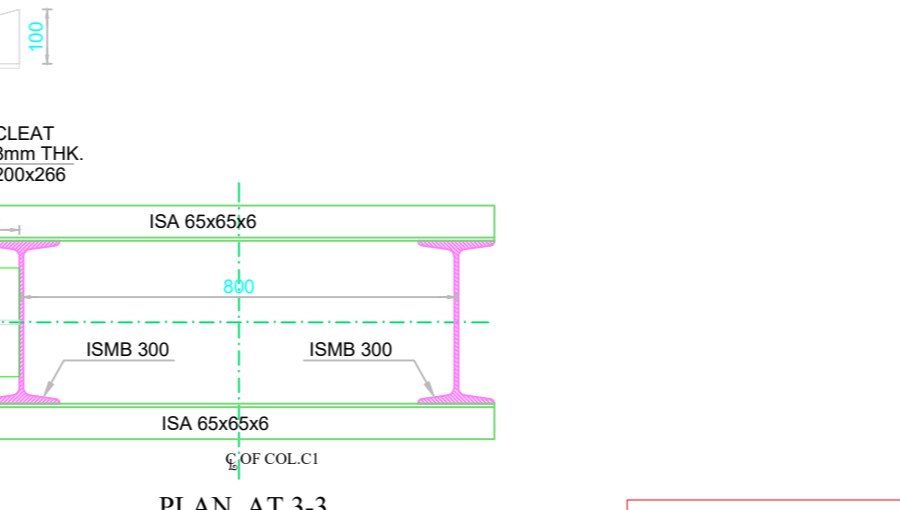
KEY ELEVATION OF VERTICAL BRACING ON ROW A & G



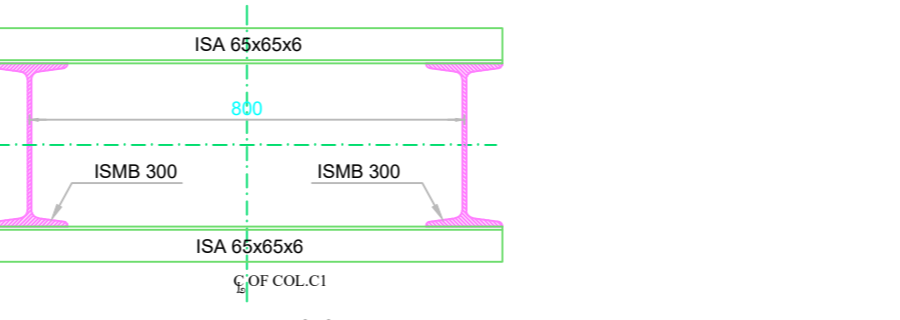
PLAN AT 5-5 SCALE - 1:10



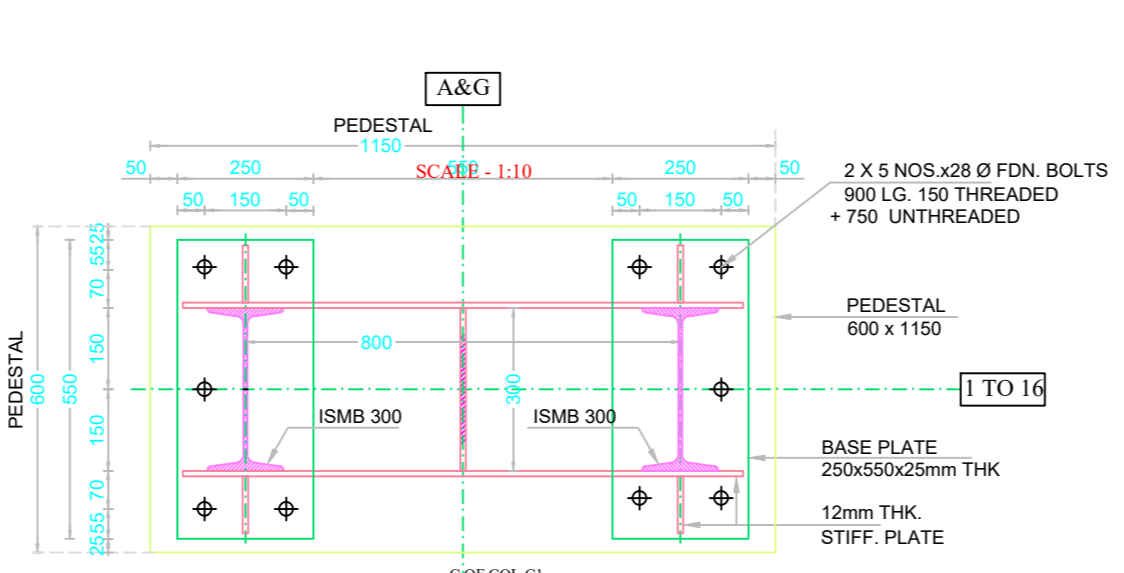
PLAN AT 4-4 SCALE - 1:10



PLAN AT 3-3



PLAN AT 2-2



PLAN AT 1-1

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ALL DIMENSION & LENGTH OR ACTUAL MEASURED ON SITE

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PLAIN CEMENT CONCRETE M-10

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GENERAL NOTES

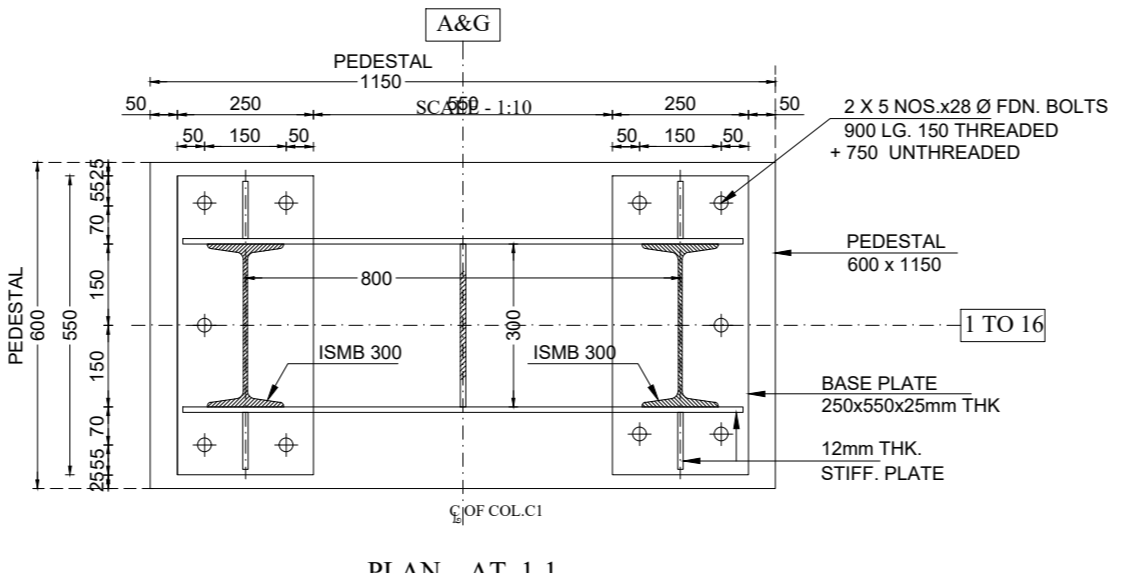
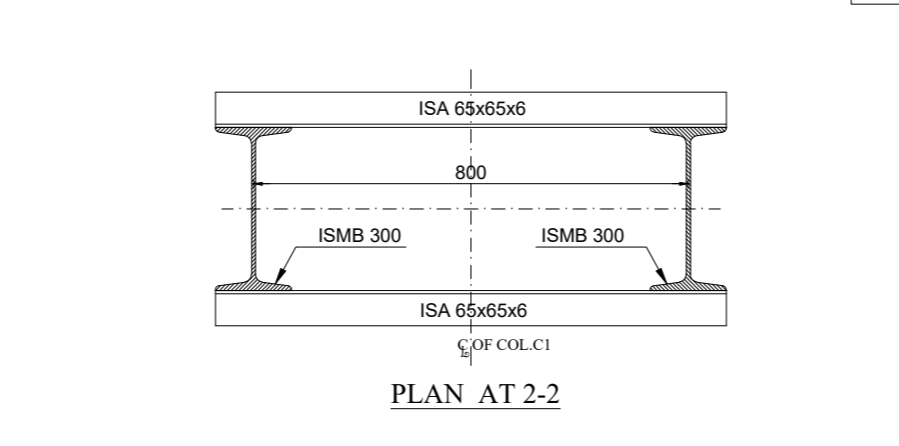
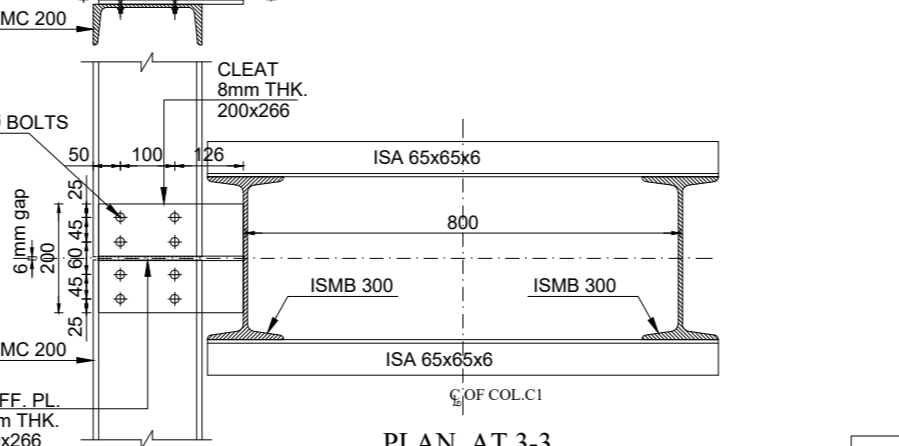
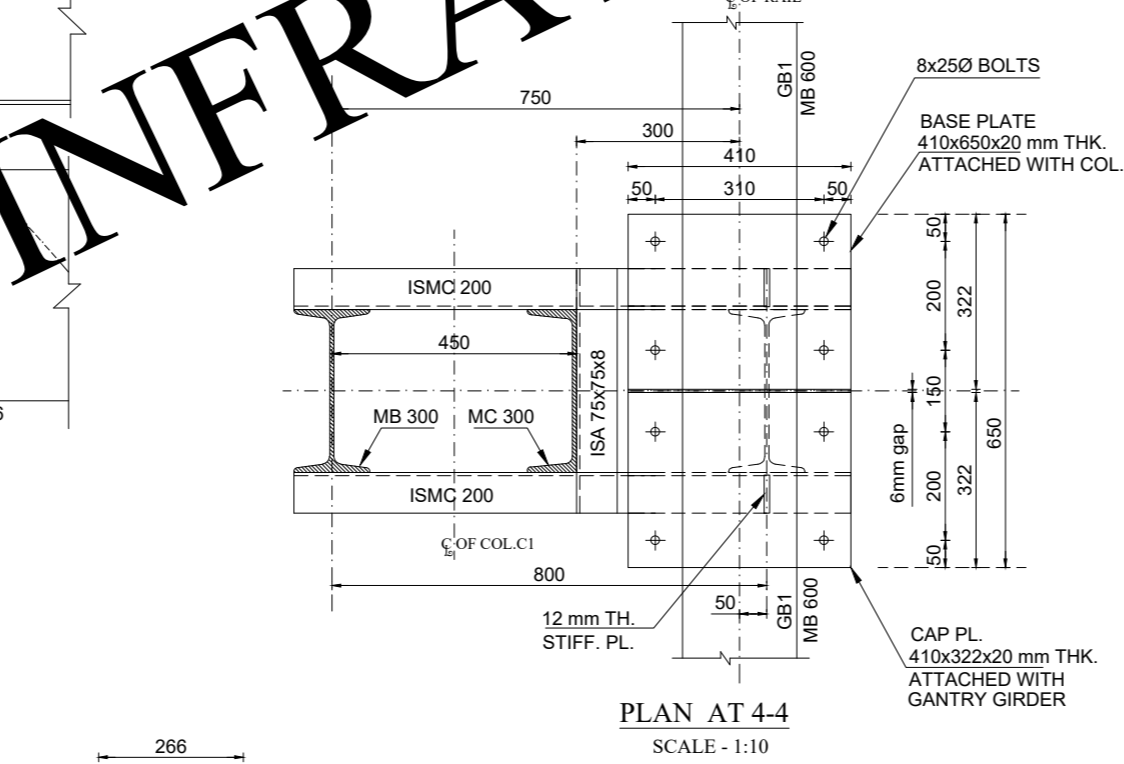
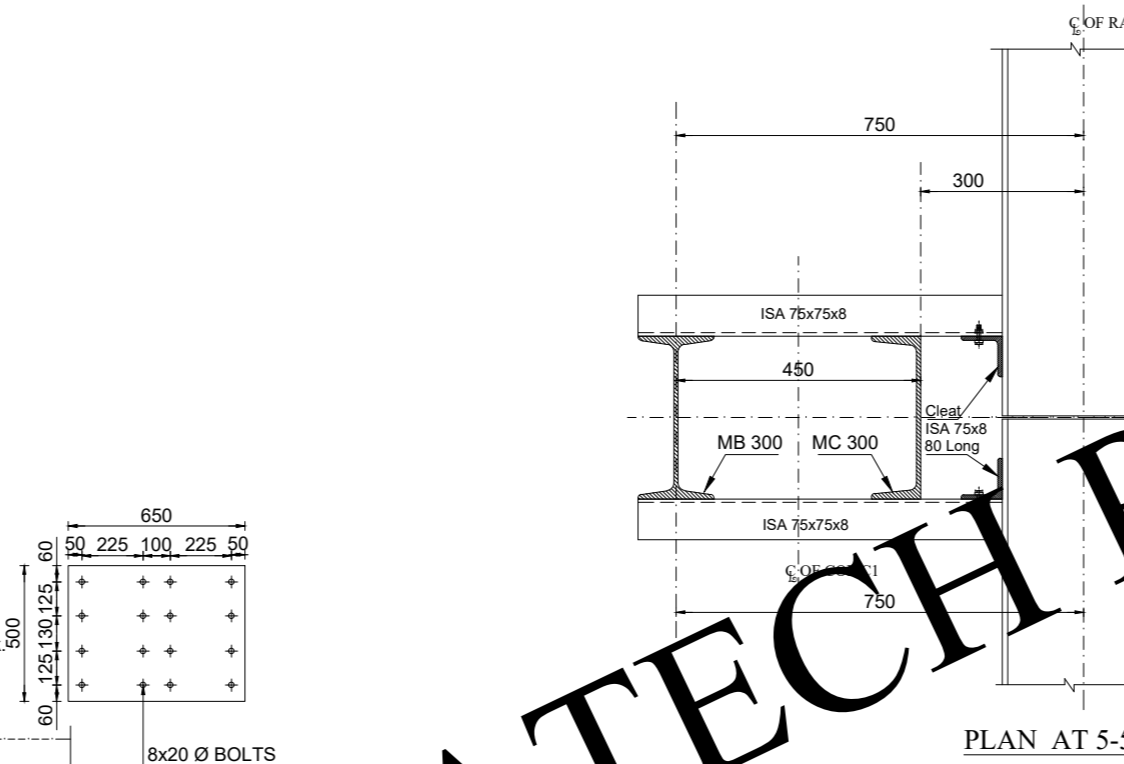
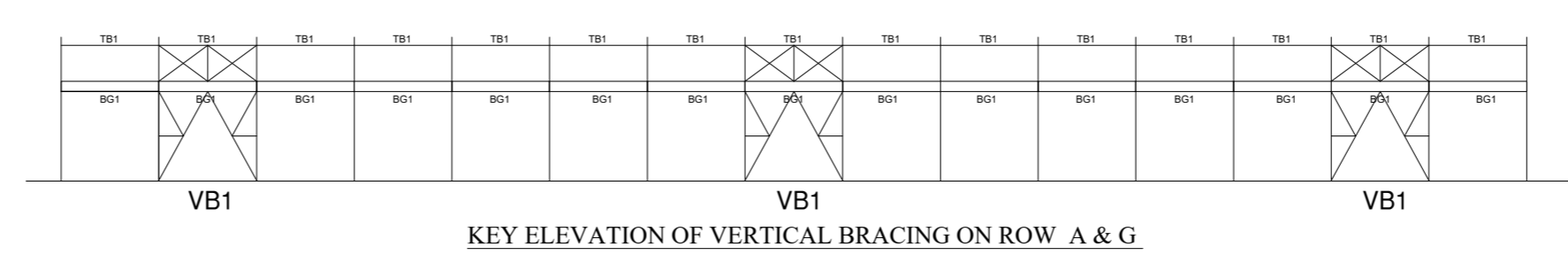
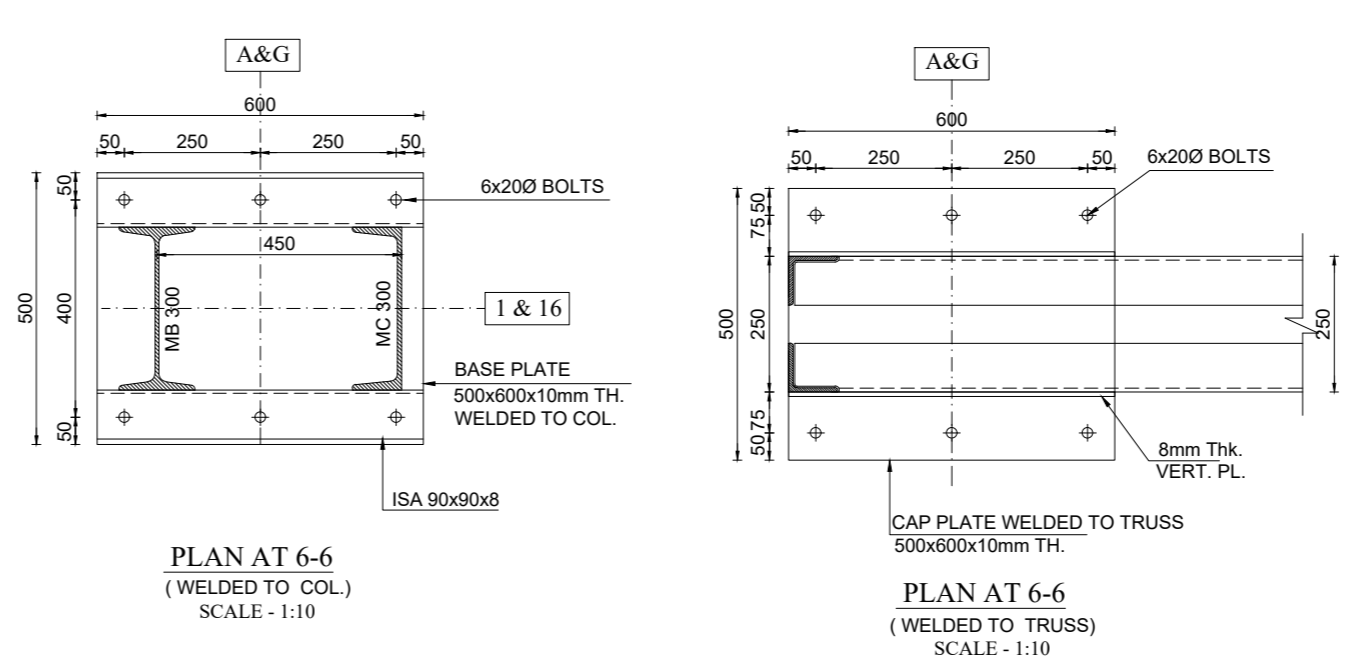
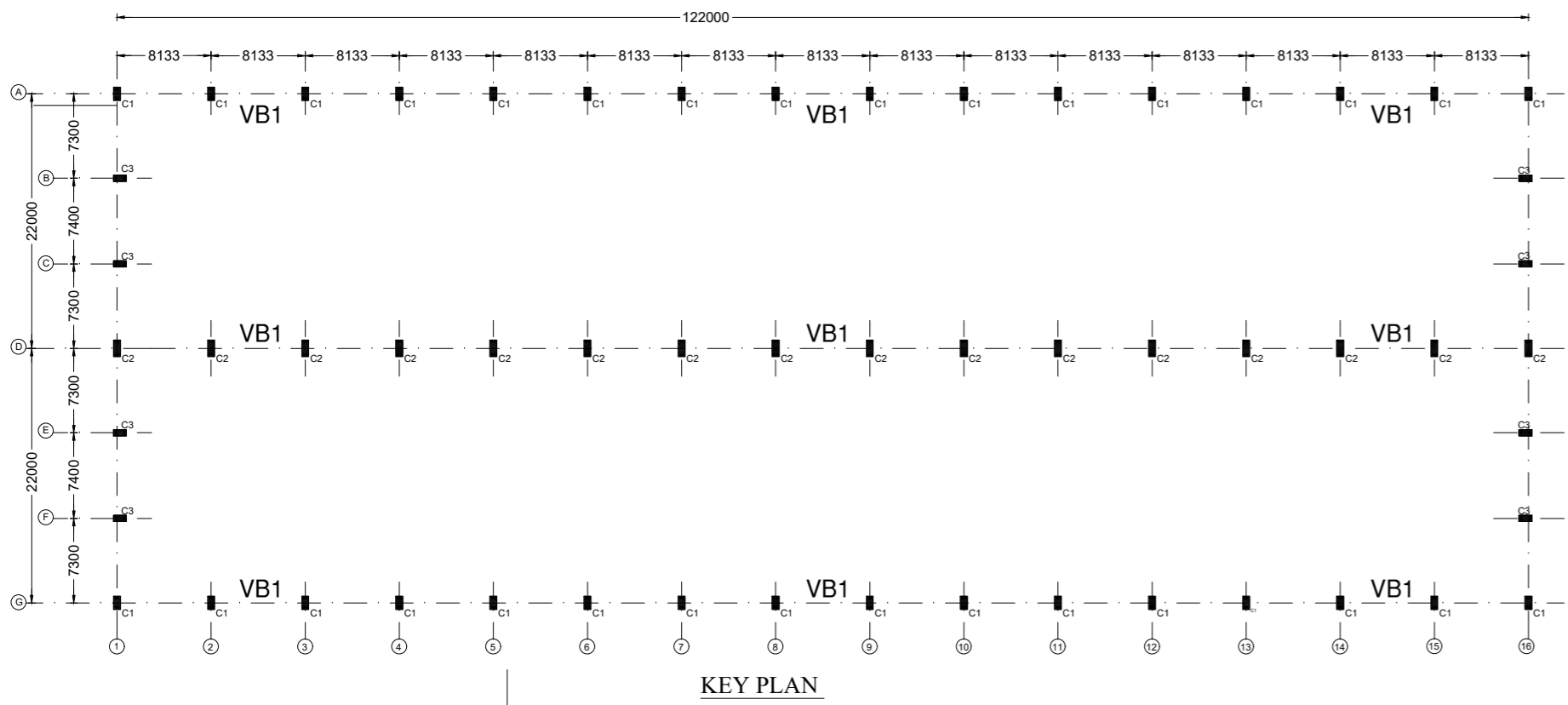
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3. CONFINING STIRRUPS IN BEAM COLUMN JUNCTION SHALL BE PROVIDED AT THE SPACING INDICATED, HOWEVER IF BEAMS ARE CONNECTED ON ALL THE FOUR DIRECTIONS / SIDES OF COLUMN, THE SPACING OF LATERAL TIES IN COLUMN SHOULD BE DOUBLED. (ONLY AT BEAM COLUMN JUNCTION PORTION)
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8. STIRRUPS FOR CANTILEVER BEAMS TO HAVE HOOK AT BOTTOM.
9. REMARK '4 LEGGED' MEANS AT ALL LOCATIONS U.N.O.
10. USE OF NEEDLE VIBRATOR AND PLASTISIZER RECOMMENDED FOR R.C.C. WORK.
11. USE DENISIFIED COATED PLYWOOD FOR SHUTTERING & FORMWORK.
12. BURNT OIL NOT PERMITTED FOR DE-SHUTTERING.
13. BOTTOM OF ALL OUTER BEAM SHALL BE 150MM BELOW GROUND LVL AND SHOULD HAVE CLEAR AIR GAP OF 150MM FOR B.C. SOIL STRUCTURE.
14. TOP OF ALL INNER BEAMS & OUTER BEAMS AT SAME FINISHED PLINTH LEVEL.
15. PLINTH BEAMS SHALL BE CASTED ONLY BY USING BOTTOM SHUTTERING PREPARED BOTTOM BY BRICK WORK OR PCC IS NOT RECOMMENDED FOR CASTING PLINTH BEAMS.
16. CURING : EXPOSED SURFACE OF CONCRETE SHALL BE KEPT CONTINUOUSLY IN WET CONDITION MINIMUM FOR 14 DAYS.
17. CUTOFF/ OPENING : ANY TYPE OF OPENINGS FOR PLUMBING, DRAINAGE OR ELECTRICAL NOT PERMITTED IN R.C.C. BEAMS AND COLUMNS DURING OR AFTER CASTING.
18. SLEEVE : FOR SLEEVES PROVIDE ADDL TWO RINGS SPACED @ 75MM C/C ON EITHER SIDE OF IT.
19. U.N.O. IN THE DWG., CONSTRUCTION JOINT SHOULD BE APPROVED BY ENGINEER AT SITE. CONSTRUCTION JOINT SHOULD BE AT QUARTER SPAN OF BEAM AND SLAB, IN NO CONDITION SHOULD BE AT THE SUPPORT.
20. SUPERVISION IF SPECIFICALLY ASKED FOR WILL BE PROVIDED TO THE EXTENT OF VERIFICATION OF REINFORCEMENT ON SITE BUT RESPONSIBILITY REGARDING CORRECT AND SOUND CONSTRUCTION SHALL SOLELY REST WITH CONTRACTOR/ BUILDER OWNER.
21. RESPONSIBILITY OF STABILITY OF CONSTRUCTION AND STRUCTURE IS WITH CONTRACTOR/ BUILDER OR SITE MANAGER FROM CONTRACTOR SIDE. DRAWING IS VALID FOR CONSTRUCTION, PROVIDED IT IS SIGNED & STAMPED BY OUR OFFICE.
22. IN CASE OF ANY AMBIGUITY, PLEASE BRING IT TO THE NOTICE OF THIS OFFICE BEFORE EXECUTION OF WORK.
23. SHUTTERING & SCAFFOLDING IS AT THE RESPONSIBILITY OF CONTRACTOR.
24. STRIPPING TIME TABLE AS PER IS 456-2000.
25. TOP BARS OF ALL CANTILEVER BEAM / SLAB SHOULD BE EXTENDED ON OPPOSITE SIDE UP TO 1.5 TIMES CANTILEVER PROJECTION UNO.
26. IT IS RESPONSIBILITY OF CONTRACTOR/ BUILDER OR SITE MANAGER FROM THEM TO MAINTAIN STABILITY OF ADJACENT STRUCTURE WHILE EXCAVATION AND DURING CONSTRUCTION.
27. STEEL REINFORCEMENT CONSTRUCTED AS PER THE DRAWING IS RESPONSIBILITY OF CONTRACTOR UNLESS SITE VISIT IS DONE BY SE.
28. PROVIDE SLOPE 50MM TO 100 MM TO 'CENTERING OF TERRACE SLAB' TOWARD RAIN WATER PIPES IN CONSULTATION WITH THE ARCHITECT TO AVOID STAGNATION OF THE WATER AT TERRACE AND AVOID LEAKAGES IN FUTURE.
U.N.O. - UNLESS NOTED OTHERWISE

GLOBAL PRISM INFRA TECH PVT. LTD.

Table with columns for revision (RS, R1, R2, R3, R4), date, and description. Includes project title 'COLUMN DETAILS FOR GANTRY SHED' and client information.

GLOBAL PRISM INFRA TECH PVT. LTD. CONSULTING ENGINEERS. Chief Consultant: Sateesh Sakale. F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE PRATAPNAGAR, JANGPUR-440022. PHONE: +91 9607228178. prism@infraconsultants@gmail.com

DO NOT SCALE THE DRAWING. ALL DIMENSIONS ARE IN mm. IF IN DOUBT PLEASE ASK.



FABRICATION NOTES

1. THE STRUCTURAL STEEL TO BE USED IN THE WORK SHALL CONFIRM TO IS 2062.
2. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFIRM TO IS 800:2007.
3. WELDING SHALL BE IN ACCORDANCE WITH RELEVANT I.S. CODES, SUCH AS IS-816, IS-819, IS-1024, IS-1281 AS APPROPRIATE. THE MINIMUM SIZE OF FILLET WELDS SHALL BE 8mm.
4. ALL HOLES ARE 1.5mm MORE THAN DIA. OF BOLT UP TO 25mm.
5. ALL BOLTS ARE 100mm L.G. UNLESS NOTED.
6. ALL ERECTION BOLTS ARE 75mm L.G. UNLESS NOTED.
7. THE CENTER LINE DIMENSIONS SHOWN ON THE DRAWINGS HAVE BEEN DERIVED FROM THE AVAILABLE DRAWINGS AND SHALL BE CHECKED AT SITE BEFORE FABRICATION OF STRUCTURES AT SITE BEFORE FABRICATION OF STRUCTURES.
8. PERMANENT BOLTING OR WELDING SHOULD BE DONE UNTIL PROPER ALIGNMENT HAS BEEN OBTAINED.
9. THE SUITABILITY AND CAPACITY OF ALL PLANT FOR ERECTION SHALL BE TO THE SATISFACTION OF THE ENGINEER-IN-CHARGE.
10. ALL MEMBERS ARE BOLTED AND WELDED AT SITE.
11. AFTER WELDING THE BOLTS SHALL BE RETAINED.
12. ALL THE STRUCTURE SHALL BE ANTI-CORROSIIVE PAINT WITH APPROVED COLOUR AND QUALITY AS PER IS-SPECIFICATIONS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE POSITIONING AND LEVELLING OF ALL STEEL WORK AND ALSO FOR OVERALL SAFETY AND STABILITY OF THE STRUCTURE.
14. ALL STRUCTURAL STEEL SHOULD BE STORED

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REVISION	DATE	DESCRIPTION	SIGN.
RS			
R4			
R3			
R2			
R1			

THIS DRAWING MUST NOT BE RETAINED, COPIED OR USED WITHOUT PRIOR CONSENT OF "GLOBAL PRISM INFRA TECH PVT. LTD."

TITLE :- COLUMN DETAILS FOR GANTRY SHED

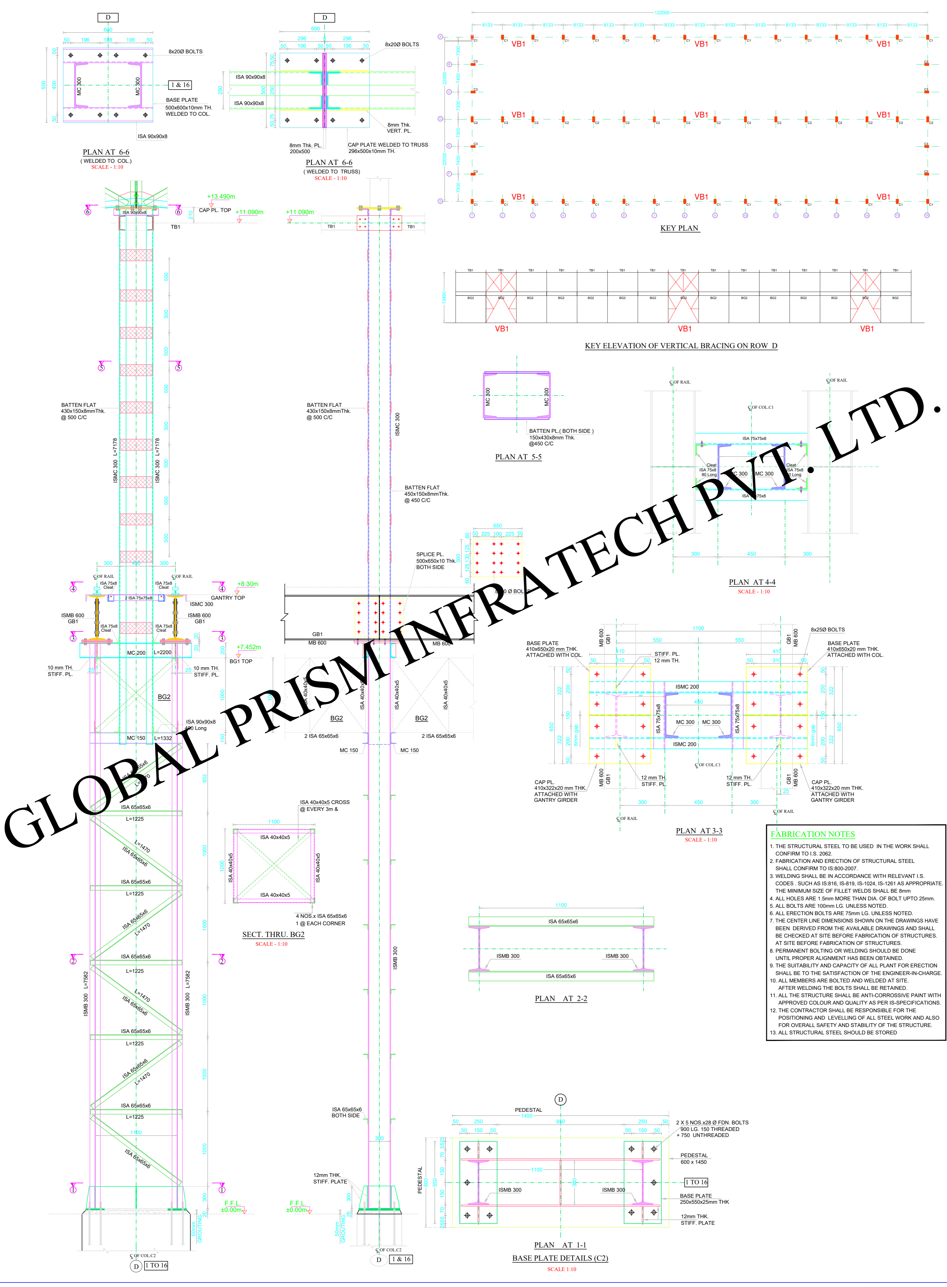
PROJECT :-

CLIENT :-

ARCHITECT :-

GLOBAL PRISM INFRA TECH PVT. LTD.
CONSULTING ENGINEERS
Chief Consultant: Suman Saha
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,
NEAR POLICE STATION,
PRATAPNAGAR, NAGPUR-440022.
PHONE: 9872228193
prisminfra@gmail.com

ANALYZED BY: SSS SCALE: _____
DESIGNED BY: SSS DATE: 23/03/2021
DEALT: K.D DWG. NO: 03
CHECKED BY: 1 ADVANCE COPY: ✓
CHECKED BY: 2 G. F. C.: _____



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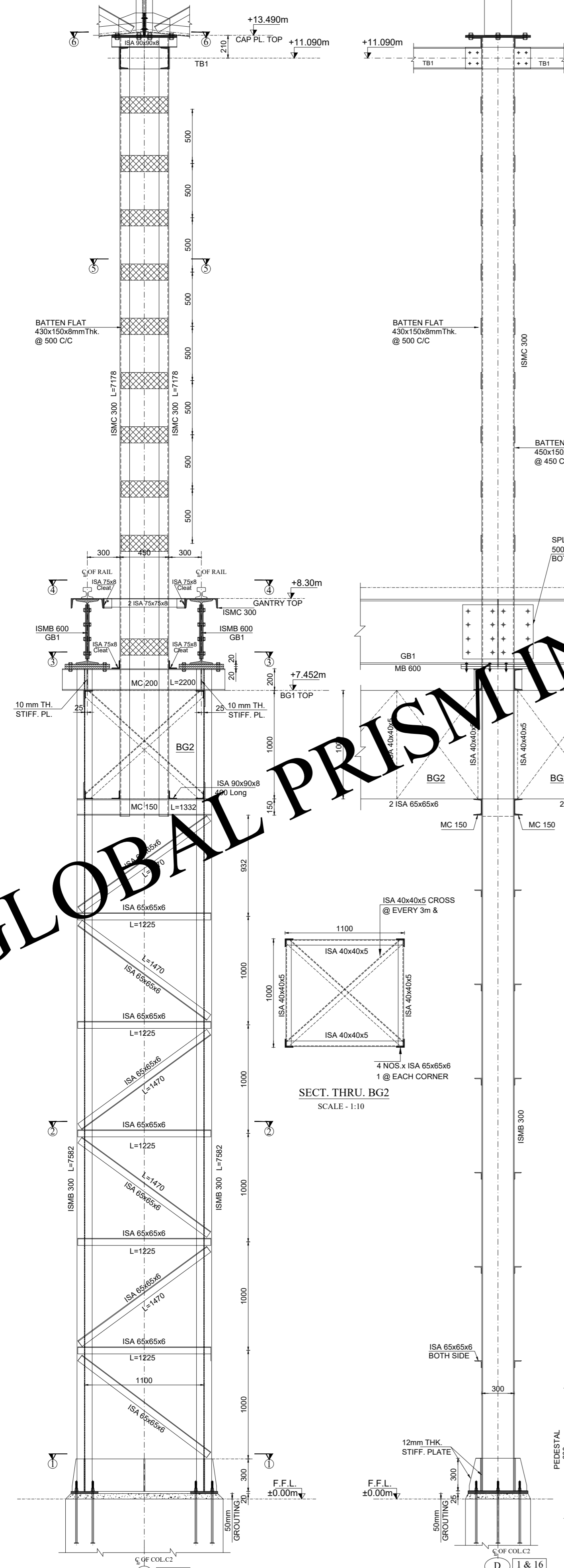
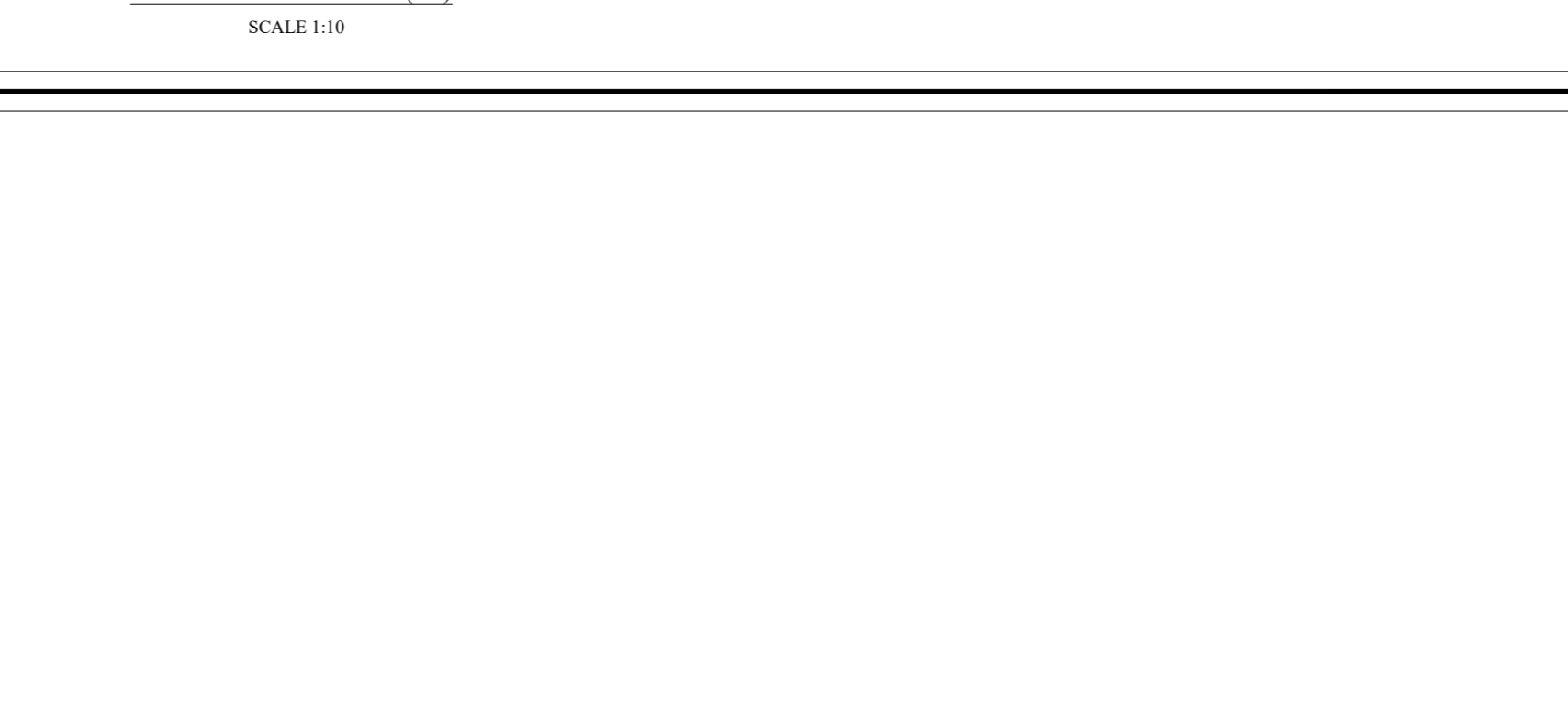
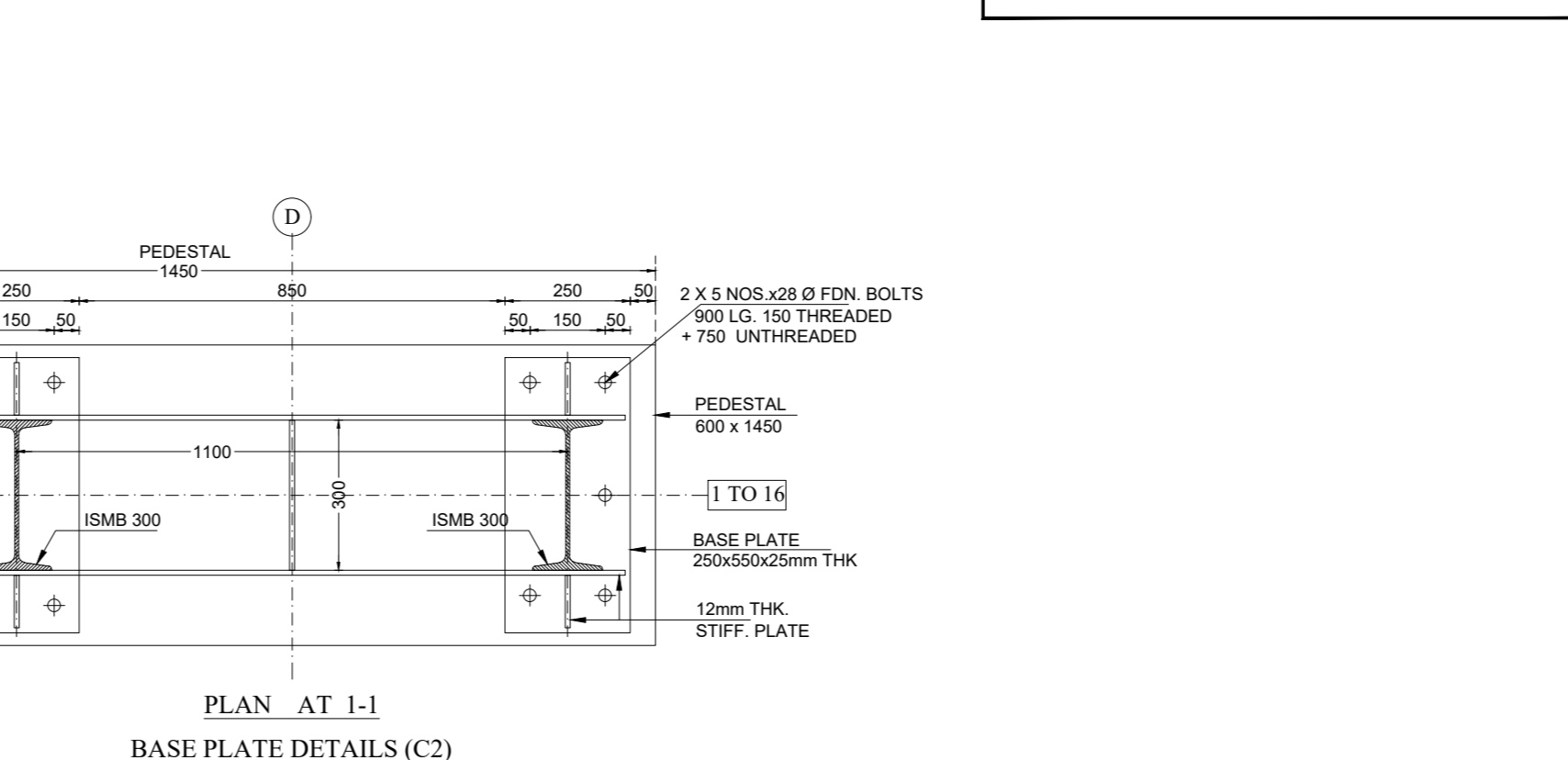
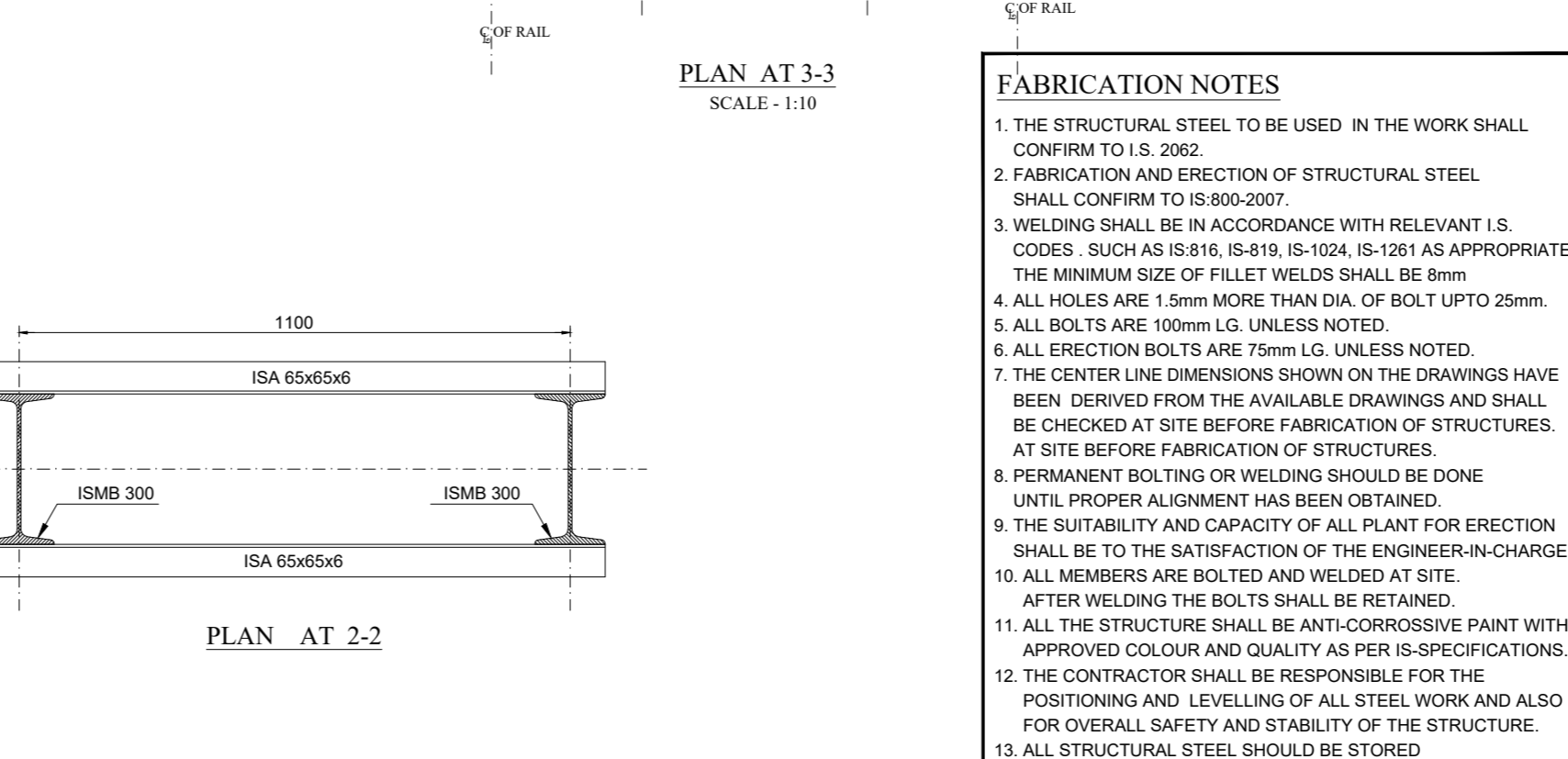
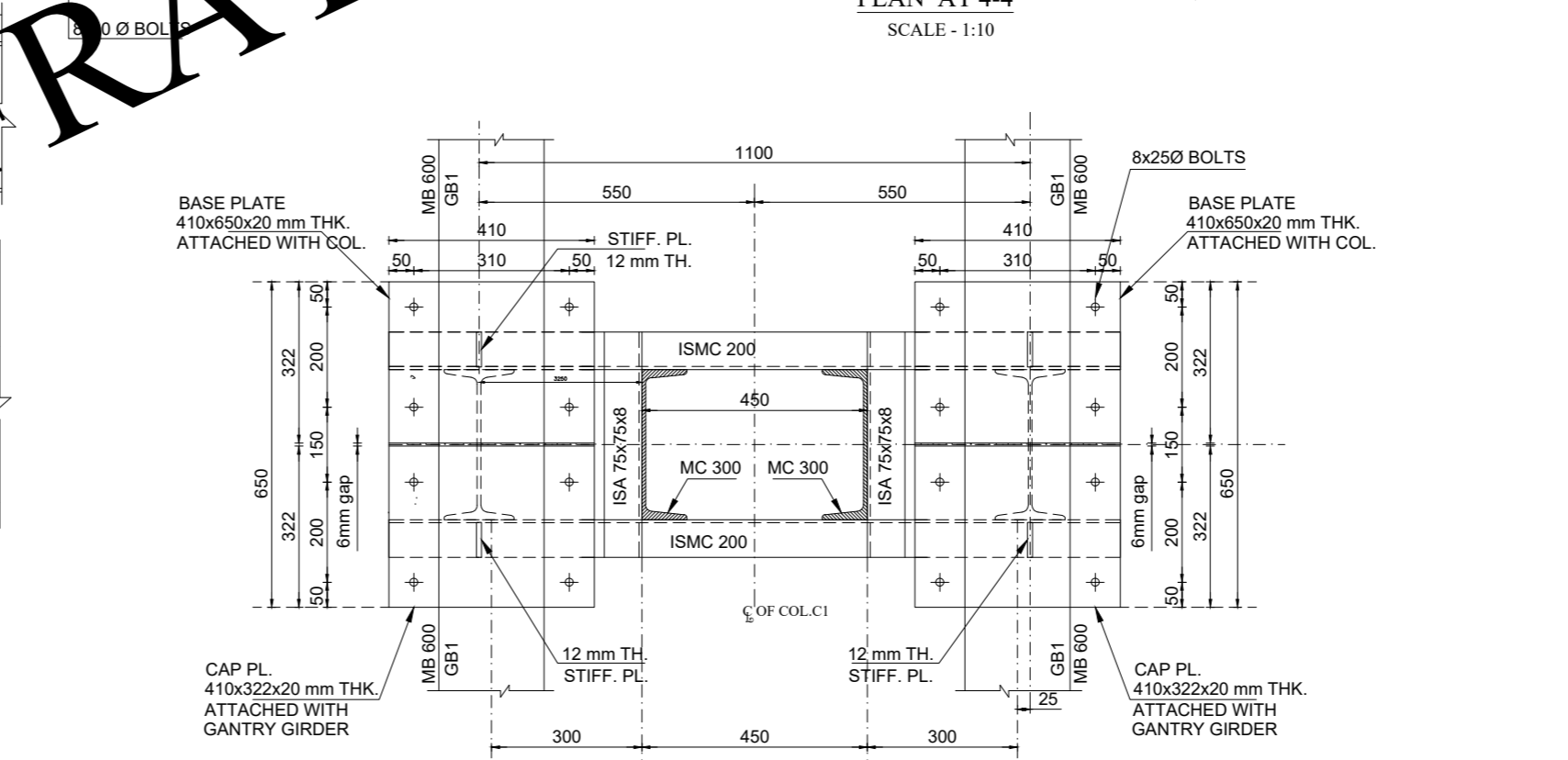
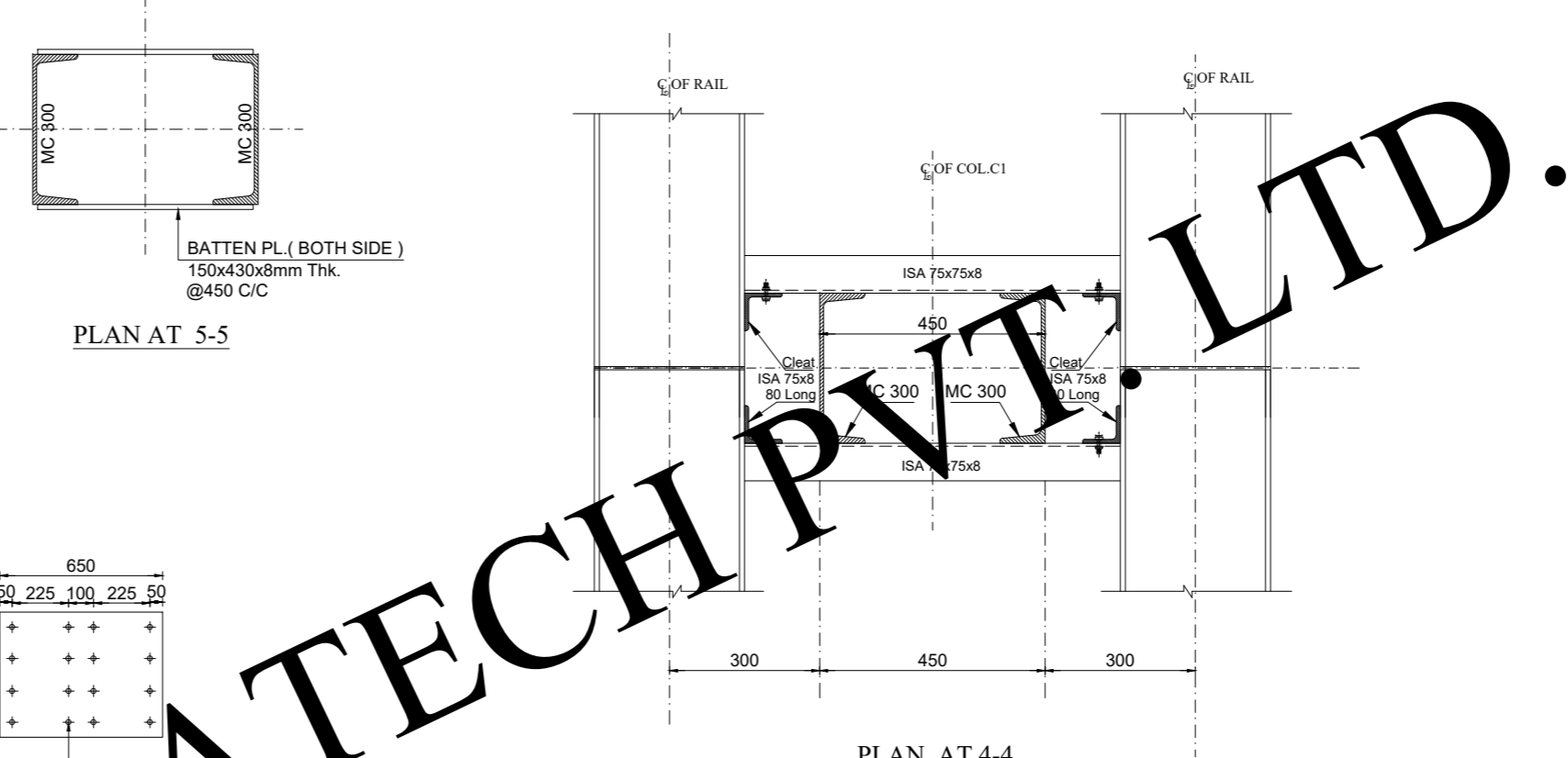
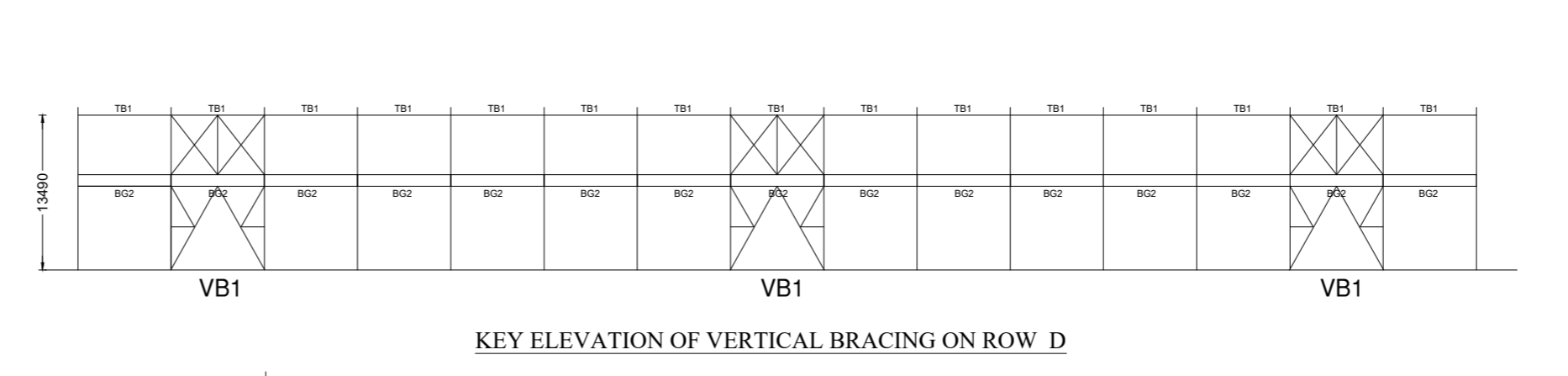
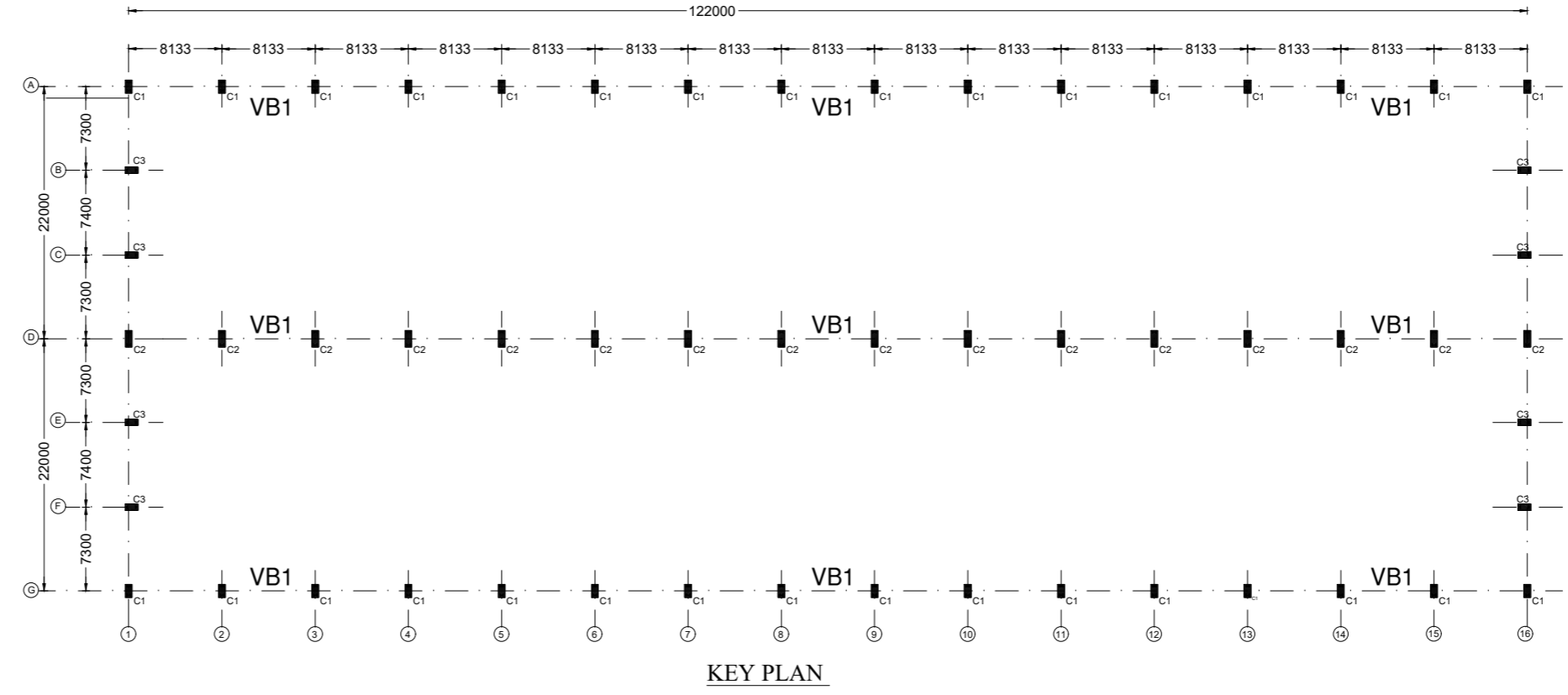
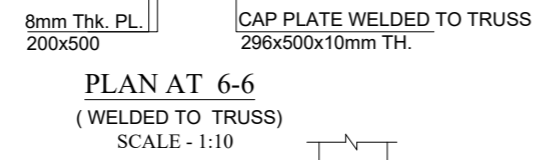
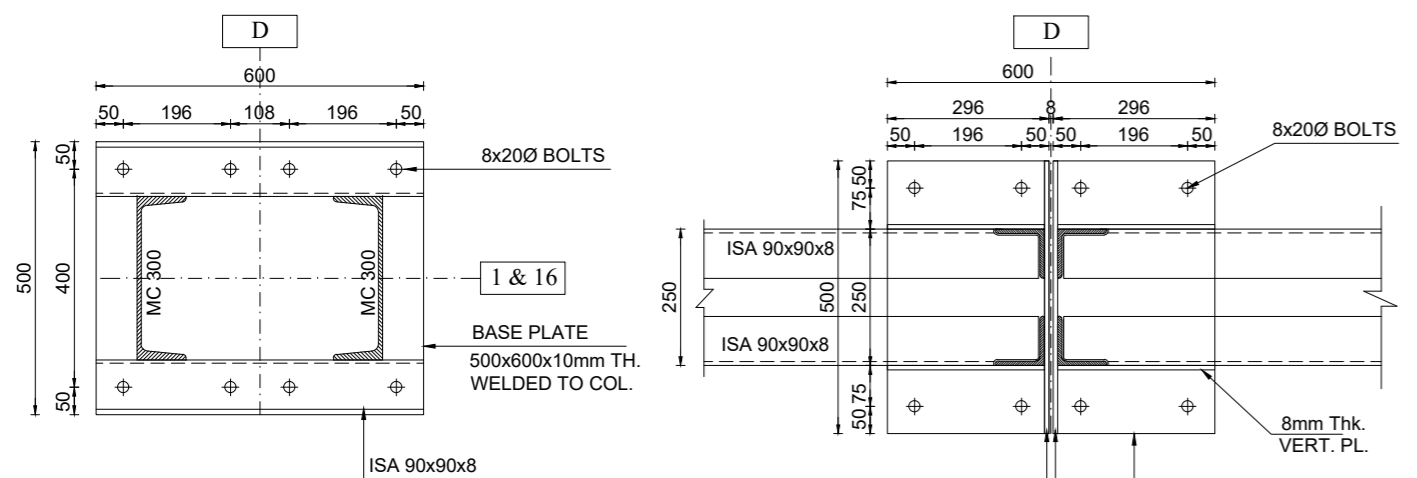
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- THE STRUCTURAL STEEL TO BE USED IN THE WORK SHALL CONFIRM TO IS. 2062.
- FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFIRM TO IS:800-2007.
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- ALL HOLES ARE 1.5mm MORE THAN DIA. OF BOLT UPTO 25mm.
- ALL BOLTS ARE 100mm L.G. UNLESS NOTED.
- ALL ERECTION BOLTS ARE 75mm L.G. UNLESS NOTED.
- THE CENTER LINE DIMENSIONS SHOWN ON THE DRAWINGS HAVE BEEN DERIVED FROM THE AVAILABLE DRAWINGS AND SHALL BE CHECKED AT SITE BEFORE FABRICATION OF STRUCTURES. AT SITE BEFORE FABRICATION OF STRUCTURES.
- PERMANENT BOLTING OR WELDING SHOULD BE DONE UNTIL PROPER ALIGNMENT HAS BEEN OBTAINED.
- THE SUITABILITY AND CAPACITY OF ALL PLANT FOR ERECTION SHALL BE TO THE SATISFACTION OF THE ENGINEER-IN-CHARGE.
- ALL MEMBERS ARE BOLTED AND WELDED AT SITE. AFTER WELDING THE BOLTS SHALL BE RETAINED.
- ALL THE STRUCTURE SHALL BE ANTI-CORROSSIVE PAINT WITH APPROVED COLOUR AND QUALITY AS PER IS-SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE POSITIONING AND LEVELLING OF ALL STEEL WORK AND ALSO FOR OVERALL SAFETY AND STABILITY OF THE STRUCTURE.
- ALL STRUCTURAL STEEL SHOULD BE STORED

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TITLE - COLUMN DETAILS C2 FOR GANTRY SHED				
PROJECT -				
CLIENT -				
ARCHITECT -				
GLOBAL PRISM INFRA TECH PVT. LTD.				
CONSULTING ENGINEERS				
Chief Consultant: Saurav Sakale				
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,				
NEAR POLICE CHAWKI				
PRATAPNAGAR, NAGPUR-440022				
PHONE:-91-9622721115				
prisminfatechconsultants@gmail.com				
ANALYZED BY:	SSS	SCALE:		
DESIGNED BY:	SSS	DATE:	23/03/2021	
DRAWN BY:	R.D	DWG. NO.:	03	
CHECKED BY:	1	ADVANCE COPY:	✓	
CHECKED BY:	2	G. F. C.:	✓	



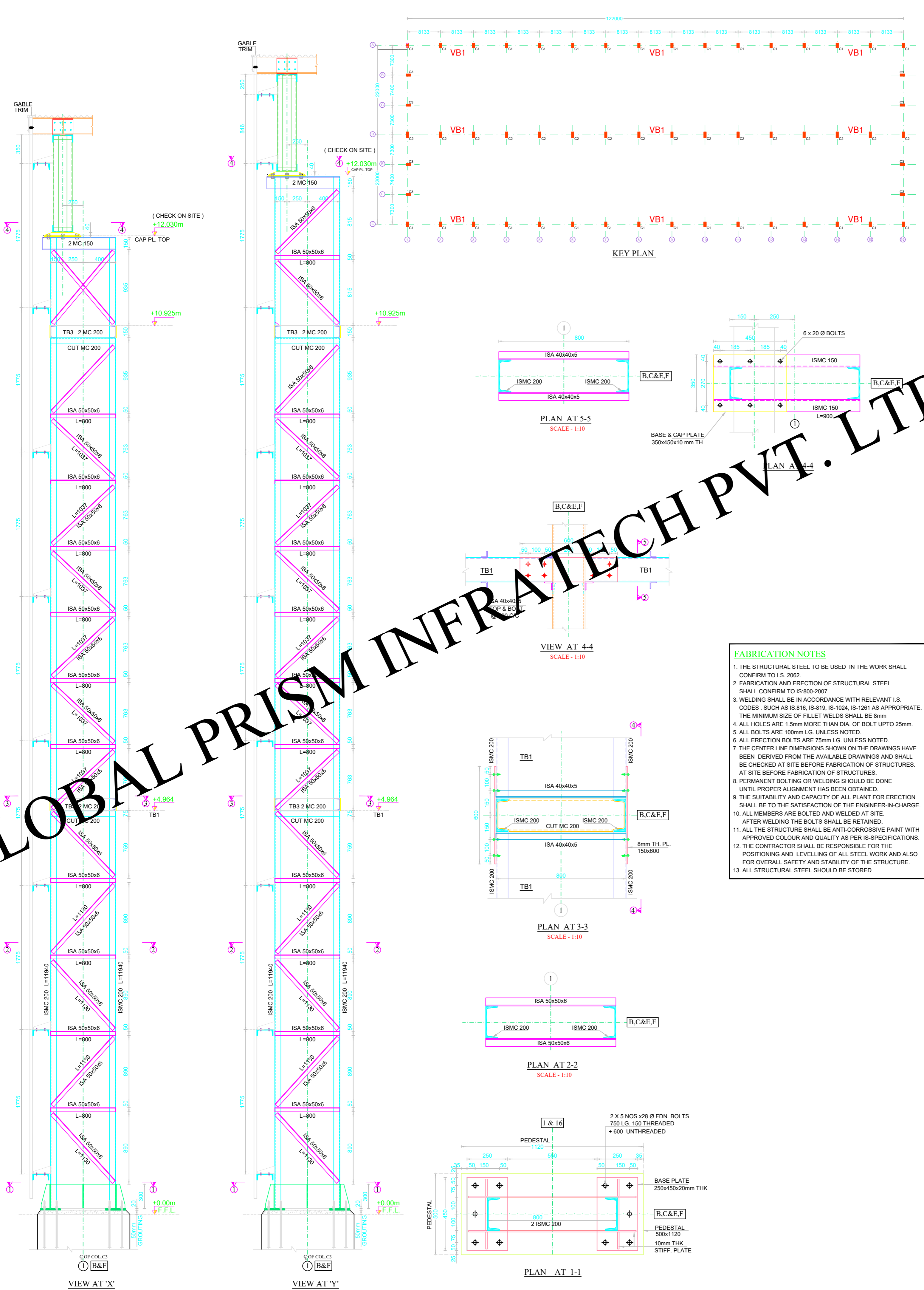
GLOBAL PRISM INFRA TECH PVT. LTD.

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S.B.C. OF SOIL FOR DESIGN OF FOUNDATION HAS BEEN TAKEN AS SPECIFIED. MINIMUM DEPTH SHALL BE UPTO HARD STRATA. IN CASE OF ANY DOUBT REGARDING S.B.C. DURING EXCAVATION, THE MATTER SHALL BE REPORTED TO THE GEO-TECH. CONSULTANT.
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PLAIN CEMENT CONCRETE M-10
5. COVER
U.N.O. IN THE DWG. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS :-
(1) FOOTING (50 mm) (3) BEAM (25 mm)
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OR DIA. OF BAR WHICHEVER IS GREATER.
- GENERAL NOTES
1. EXTRA TOP OR BENT-UP BARS SHALL BE EXTENDED UPTO 0.3L IN ADJACENT SPAN OVER A CONTINUOUS SUPPORT, AND ANCHOR DOWN AT END SUPPORT.
2. AT BEAM & COLUMN JUNCTION, BEAM BARS IF IN CONFLICT WITH COLUMN BARS SHALL BE GRADUALLY BENT & PLACED CLEAR OFF COLUMN BARS. UNDER NO CIRCUMSTANCES COLUMN VERTICAL BARS SHALL BE BENT TO ACCOMMODATE BEAM BARS.
3. CONFINING STIRRUPS IN BEAM COLUMN JUNCTION SHALL BE PROVIDED AT THE SPACING INDICATED. HOWEVER IF BEAMS ARE CONNECTED ON ALL THE FOUR DIRECTIONS / SIDES OF COLUMN, THE SPACING OF LATERAL TIES IN COLUMN SHOULD BE DOUBLED. (ONLY AT BEAM COLUMN JUNCTION PORTION.)
4. RINGS/STIRRUPS SIZE IN COLUMN IS SAME BELOW AND ABOVE G.L.
5. U.N.O. MINIMUM LAP LENGTH SHALL BE 50 TIMES OF BAR DIAMETER OF SMALLER BAR AT ANY SECTION.
6. NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT A SECTION. THE LOCATION OF LAPPING SHALL BE AVOIDED AS FOLLOWS :-
(a) FOR FLOOR BEAMS/LAB CLOSE TO MID SPAN IN BOTTOM BARS & CLOSE TO SUPPORT IN TOP BARS.
(b) FOR FOUNDATION BEAM/RAFT LAPS CLOSE TO MID SPAN IN TOP BARS & CLOSE TO SUPPORT IN BOTTOM BARS.
7. IN HANGERS LAPPING OF BARS IS NOT PERMITTED BET. FLOORS
8. STIRRUPS FOR CANTILEVER BEAMS TO HAVE HOOK AT BOTTOM.
9. REMARK "4 LEGGED" MEANS AT ALL LOCATIONS U.N.O.
10. USE OF NEEDLE VIBRATOR AND PLASTISIZER RECOMMENDED FOR R.C.C. WORK.
11. USE DENSIFIED COATED PLYWOOD FOR SHUTTERING & FORMWORK.
12. BURNT OIL NOT PERMITTED FOR DE-SHUTTERING.
13. BOTTOM OF ALL OUTER BEAM SHALL BE 150MM BELOW GROUND LVL AND SHOULD HAVE CLEAR AIR GAP OF 150MM FOR B.C. SOIL STRUCTURE.
14. TOP OF ALL INNER BEAMS & OUTER BEAMS AT SAME FINISHED PLINTH LEVEL.
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16. CURING : EXPOSED SURFACE OF CONCRETE SHALL BE KEPT CONTINUOUSLY IN WET CONDITION MINIMUM FOR 14 DAYS.
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18. SLEEVE : FOR SLEEVES PROVIDE ADDL. TWO RINGS SPACED @ 75MM C/C ON EITHER SIDE OF IT.
19. U.N.O. IN THE DWG., CONSTRUCTION JOINT SHOULD BE APPROVED BY ENGINEER AT SITE. CONSTRUCTION JOINT SHOULD BE AT QUARTER SPAN OF BEAM AND SLAB. IN NO CONDITION SHOULD BE AT THE SUPPORT.
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PHONE:-91-9822721115			
prisminfotechconsultants@gmail.com			
ANALYZED BY: SSS	SCALE: _____		
DESIGNED BY: SSS	DATE: 23/03/2021		
DRAWN BY: K.D	DWG. NO: 03		
CHECKED BY: 1	ADVANCE COPY: <input checked="" type="checkbox"/>		
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GLOBAL PRISM INFRA TECH PVT. LTD.

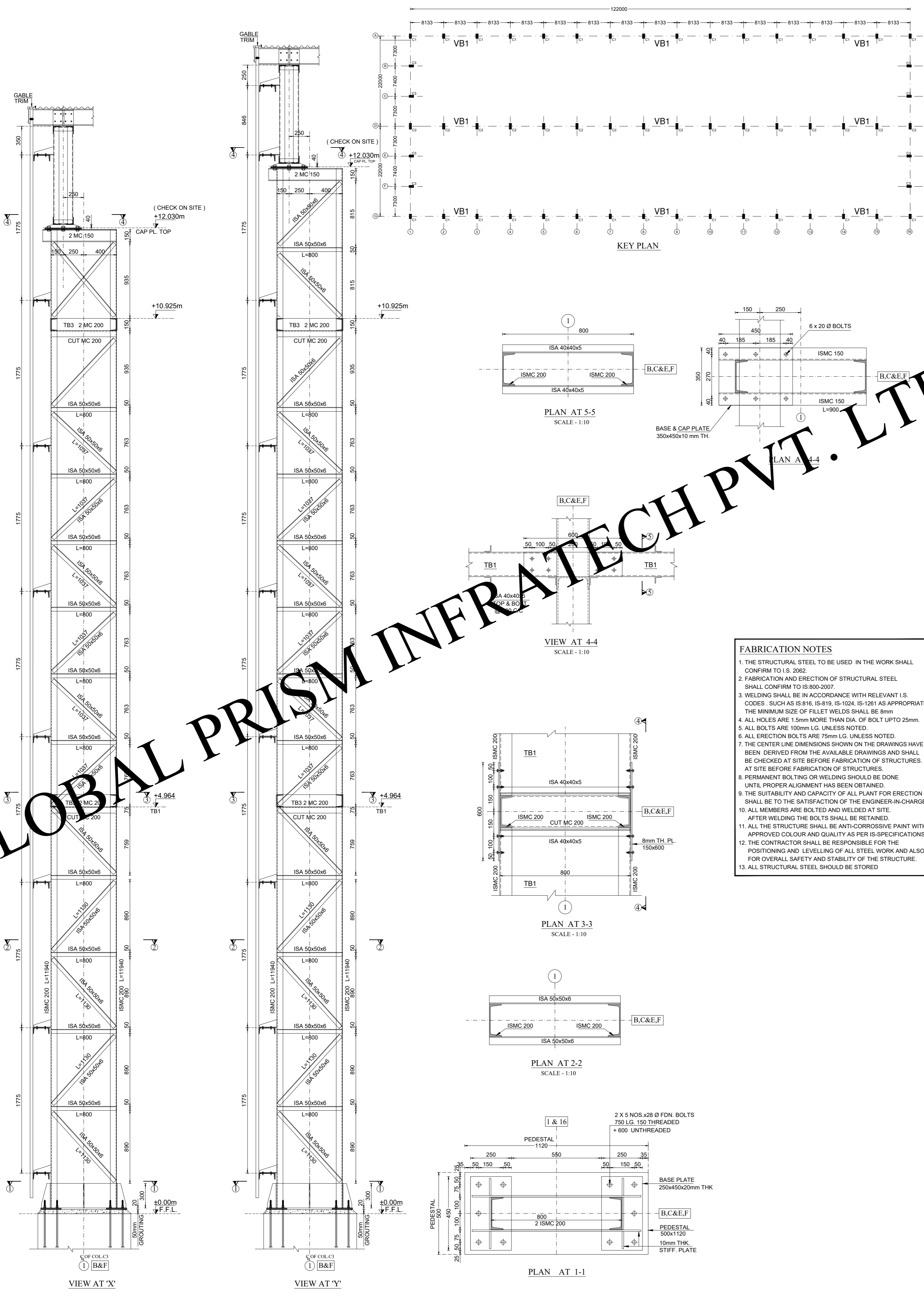


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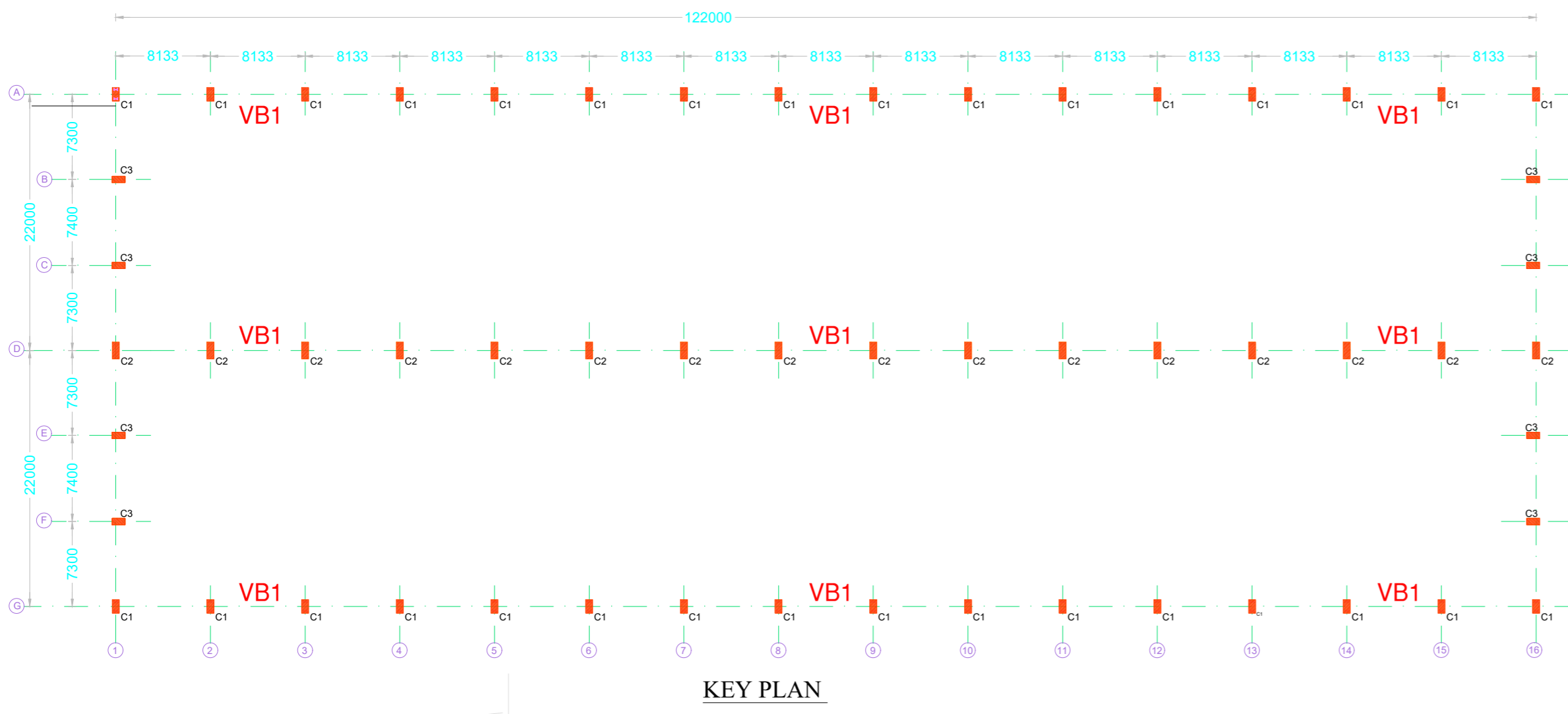
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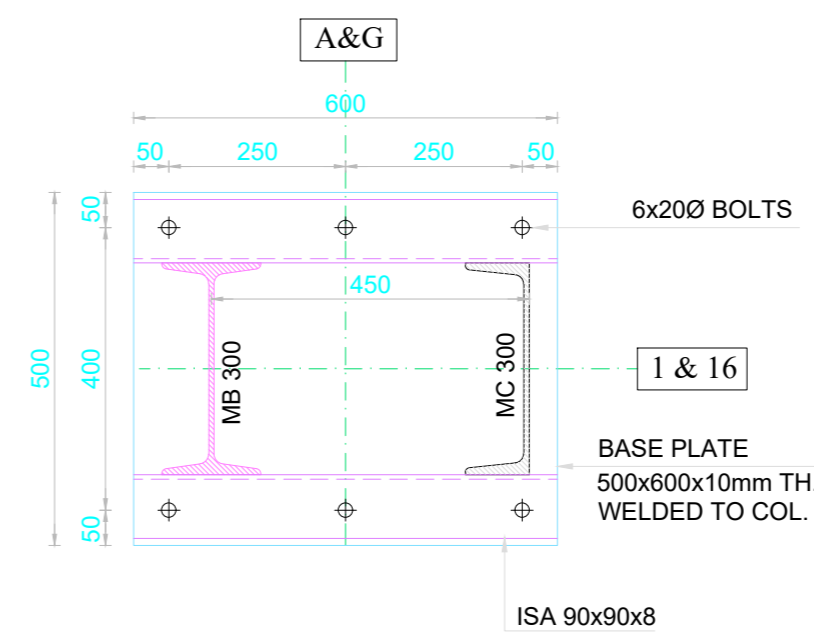
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 - ALL STRUCTURAL STEEL SHOULD BE STORED

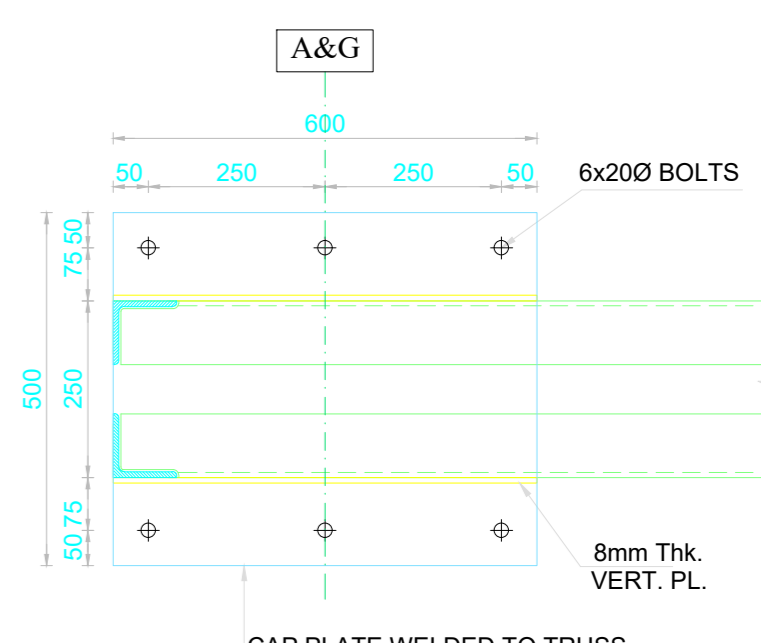
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R4				
R3				
R2				
R1				
REVISION	DATE	DESCRIPTION	SIGN.	
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TITLE :- COLUMN DETAILS C3 FOR GANTRY SHED				
PROJECT :-				
CLIENT :-				
ARCHITECT :-				
GLOBAL PRISM INFRA TECH PVT. LTD. CONSULTING ENGINEERS Chief Consultant: Sawan Sakale F-103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHAIWAI PRATAPNAGAR, NAGPUR-440022. PHONE:-+919672217115 prisminfraconsultants@gmail.com				
ANALYZED BY: SSS	SCALE: _____			
DESIGNED BY: SSS	DATE: 23/03/2021			
DRAWN BY: K.D	DWG. NO: 07			
CHECKED BY: 1	ADVANCE COPY: <input checked="" type="checkbox"/>			
CHECKED BY: 2	G. F. C. : _____			



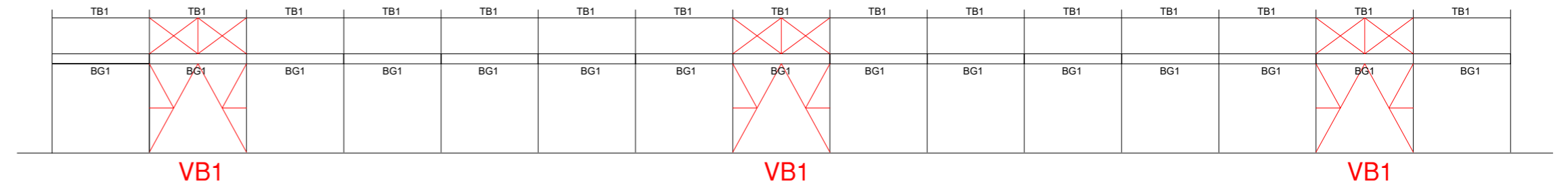
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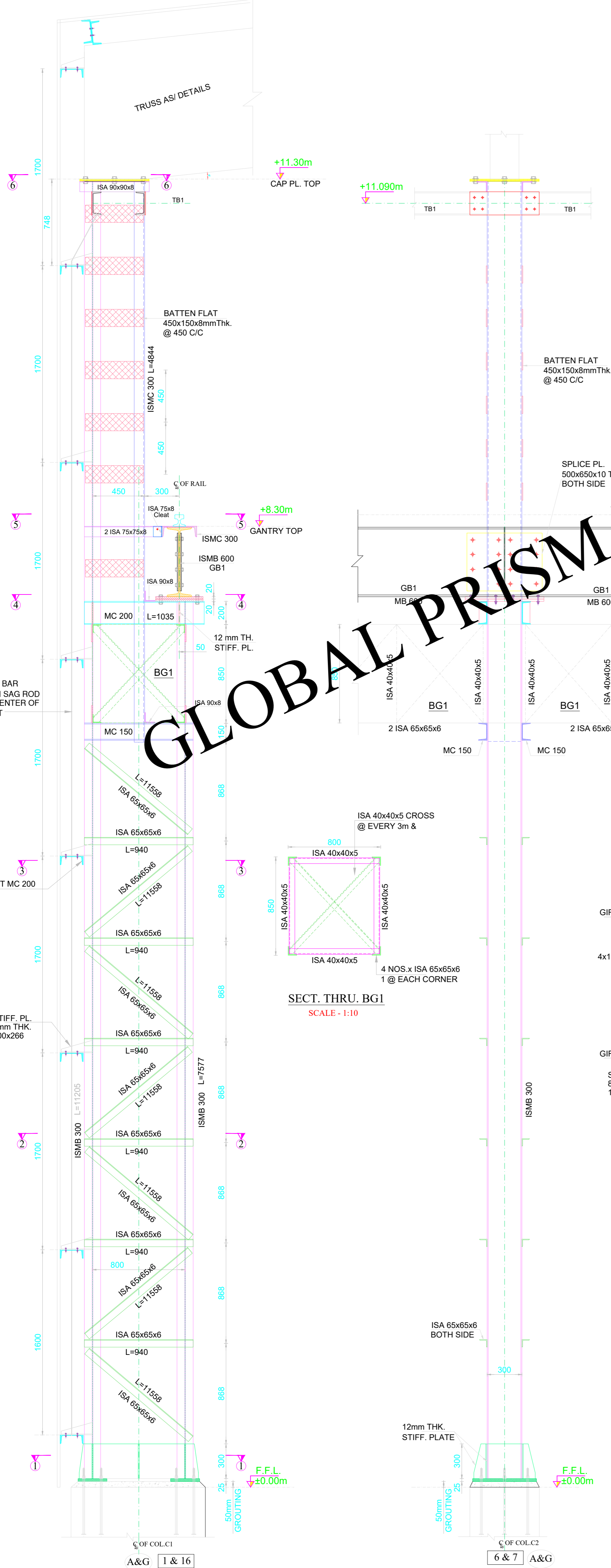
PLAN AT 6-6 (WELDED TO COL.) SCALE - 1:10



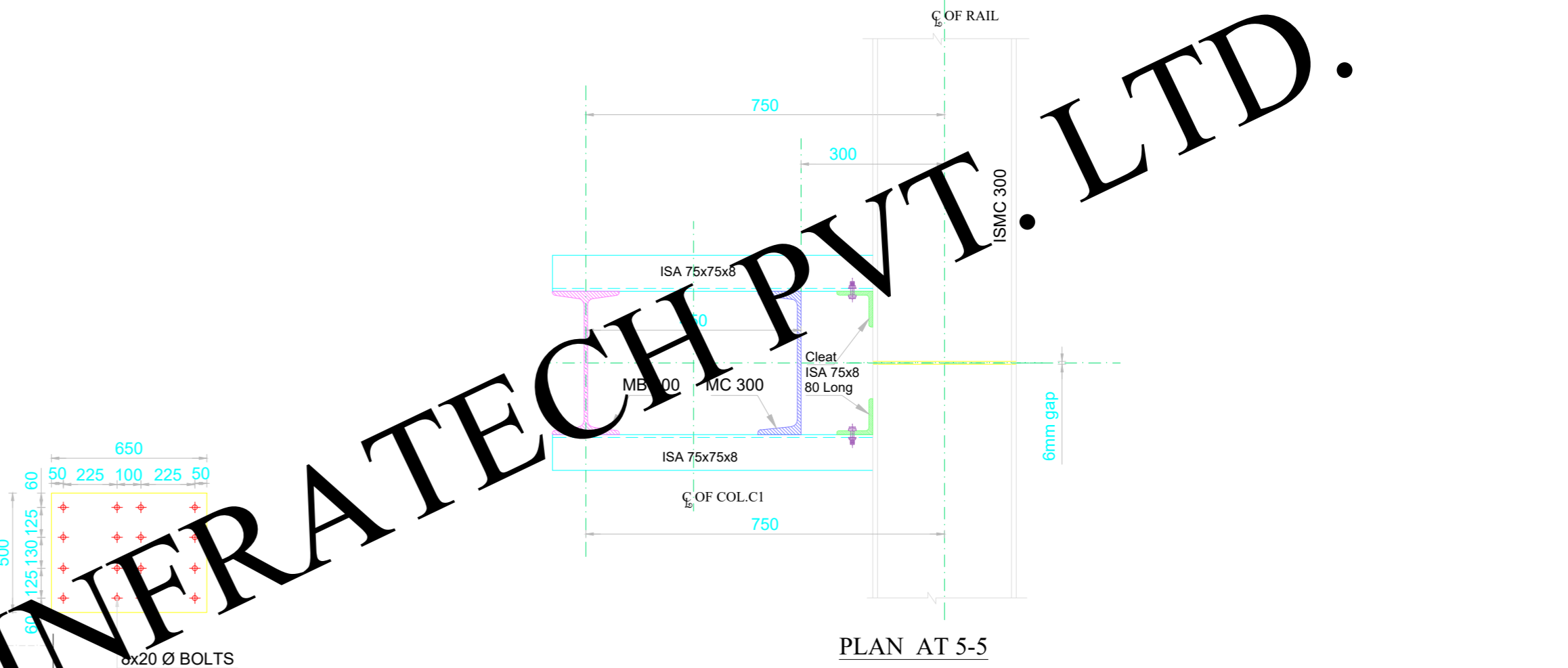
PLAN AT 6-6 (WELDED TO TRUSS) SCALE - 1:10



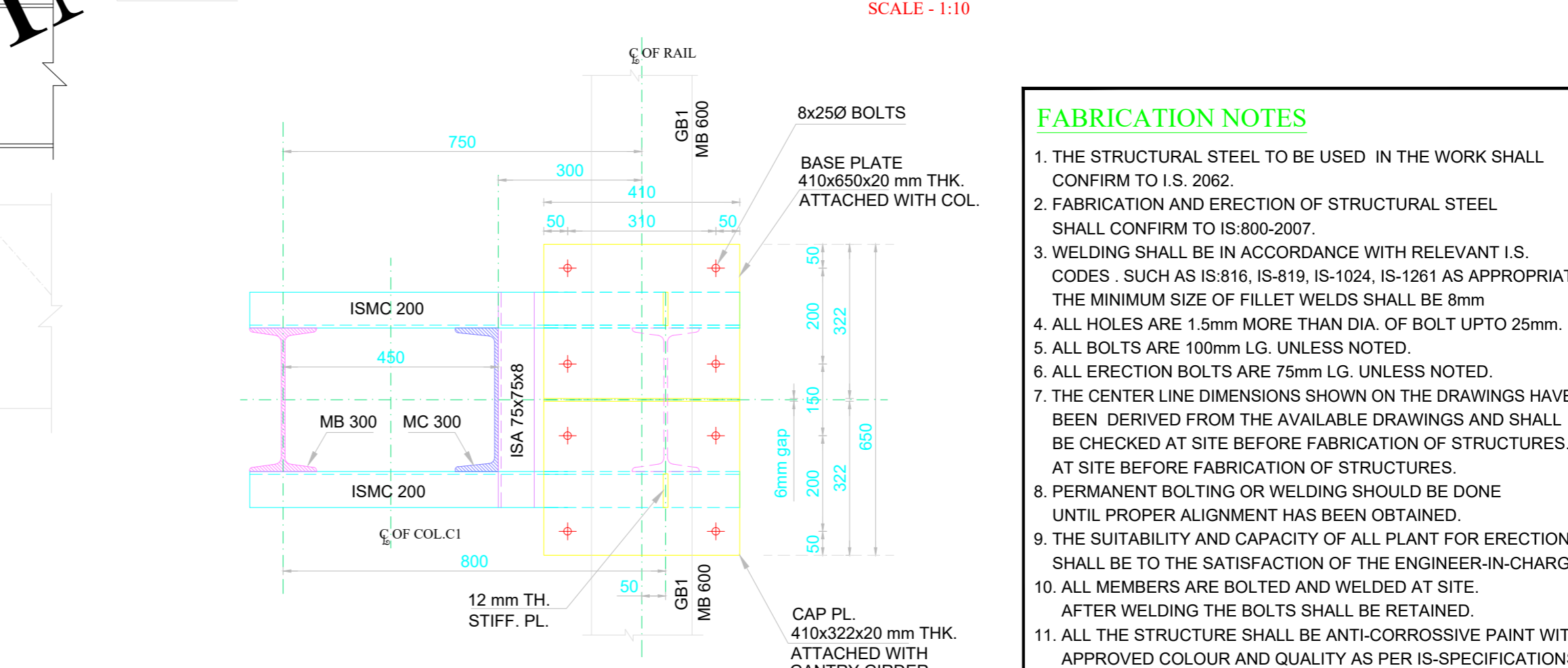
KEY ELEVATION OF VERTICAL BRACING ON ROW A & G



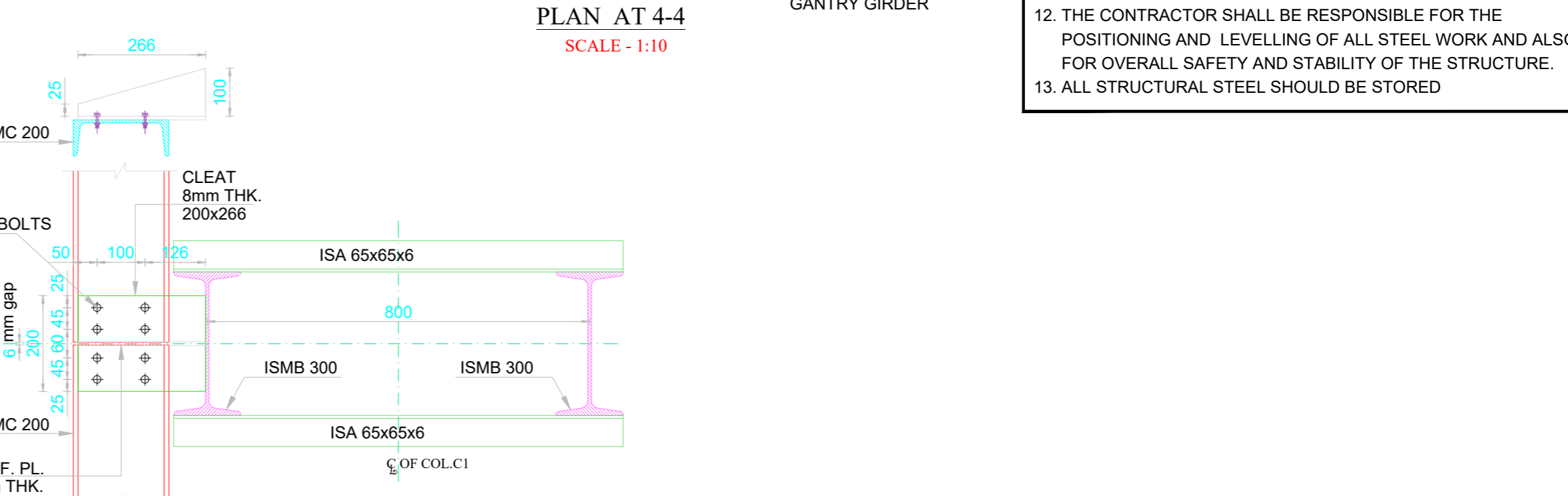
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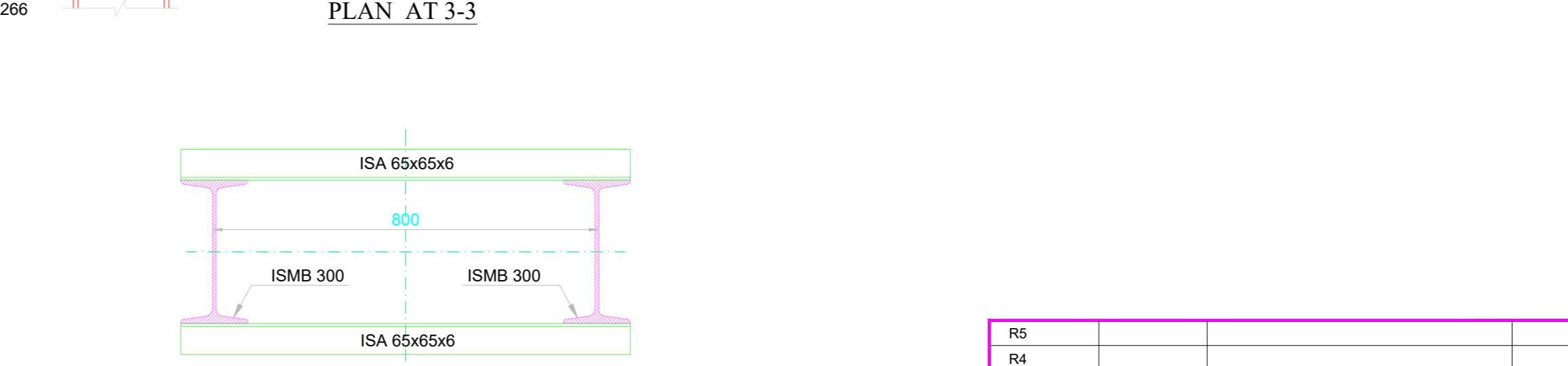
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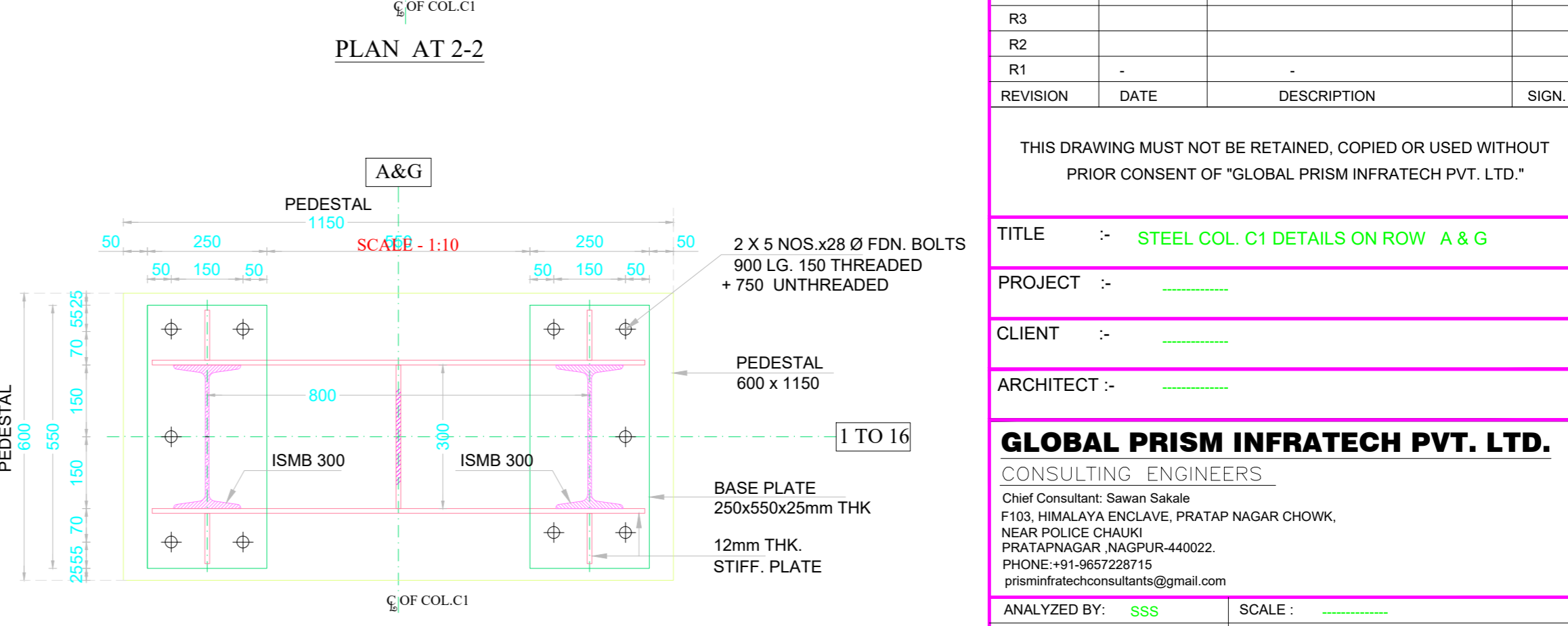
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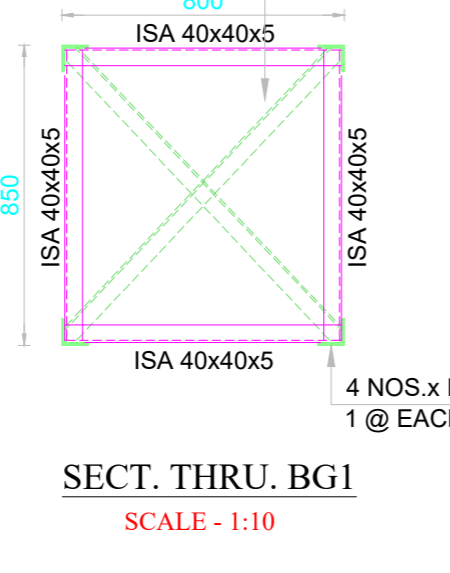
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PLAN AT 2-2 SCALE - 1:10



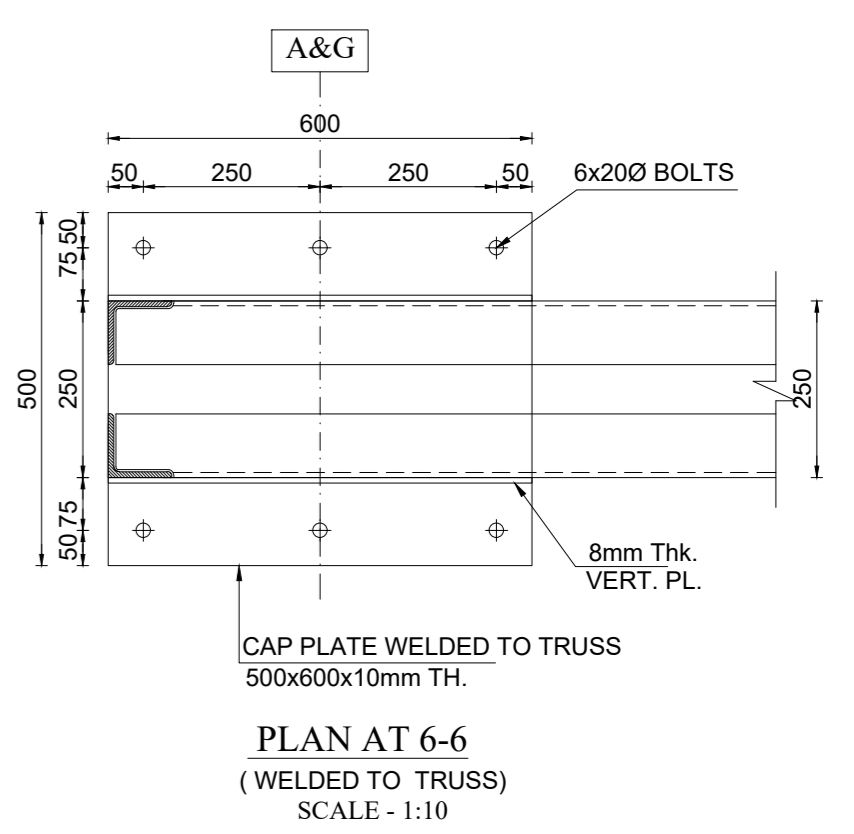
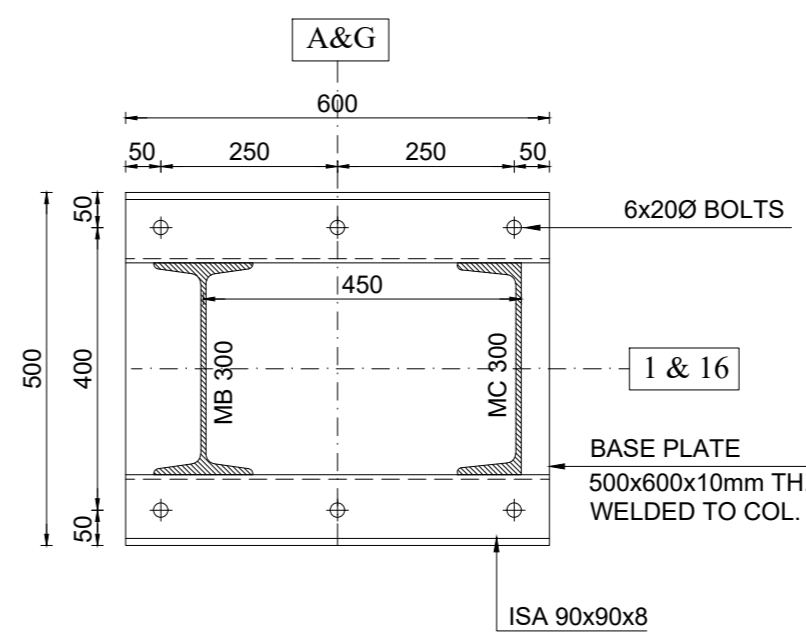
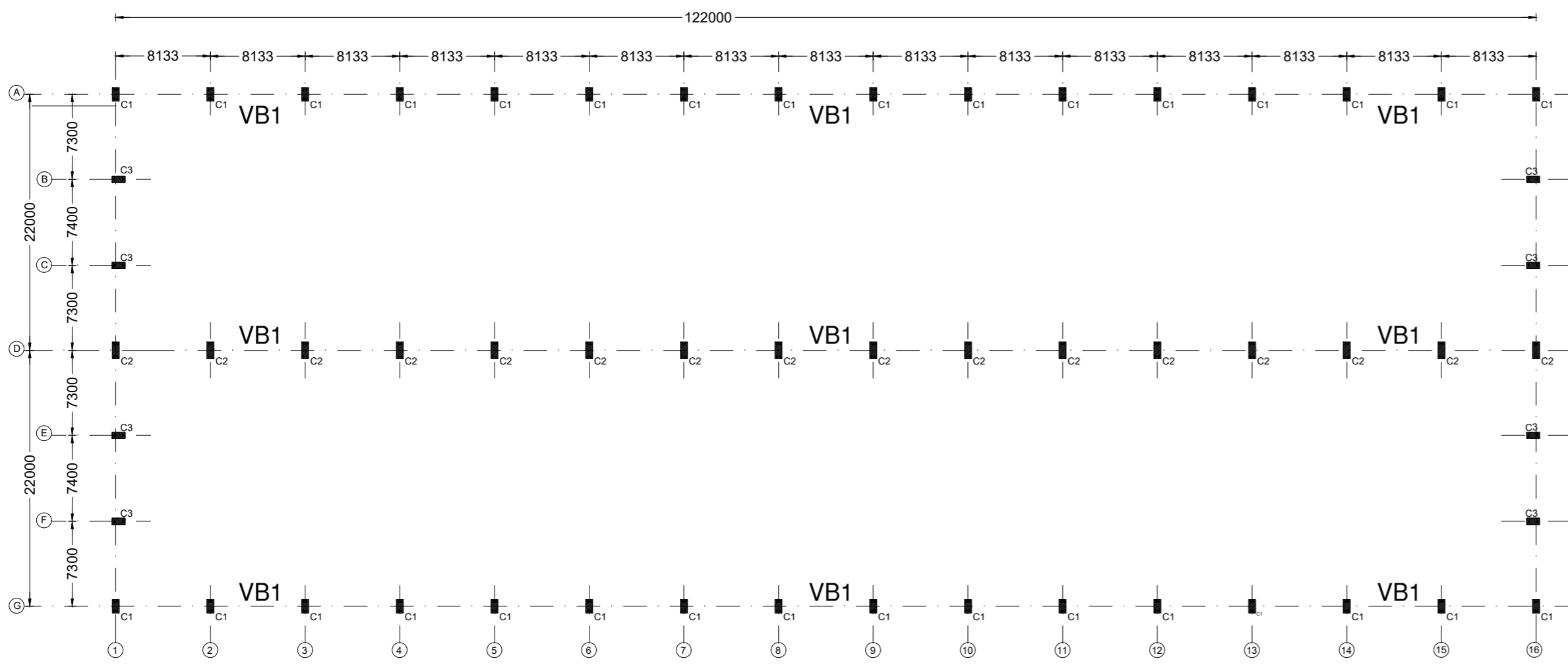
PLAN AT 1-1 SCALE - 1:10



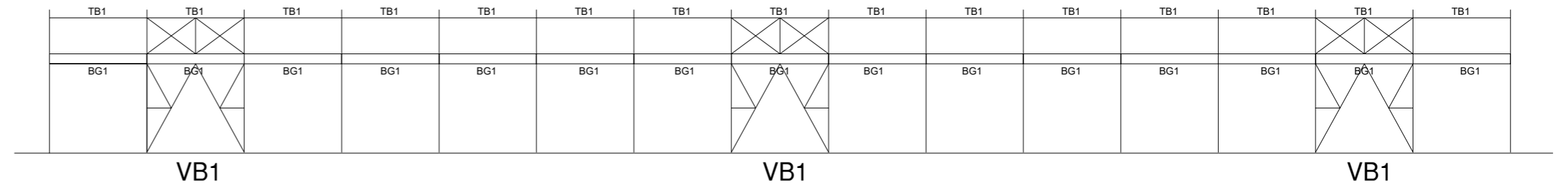
SECT. THRU. BG1 SCALE - 1:10

- FABRICATION NOTES**
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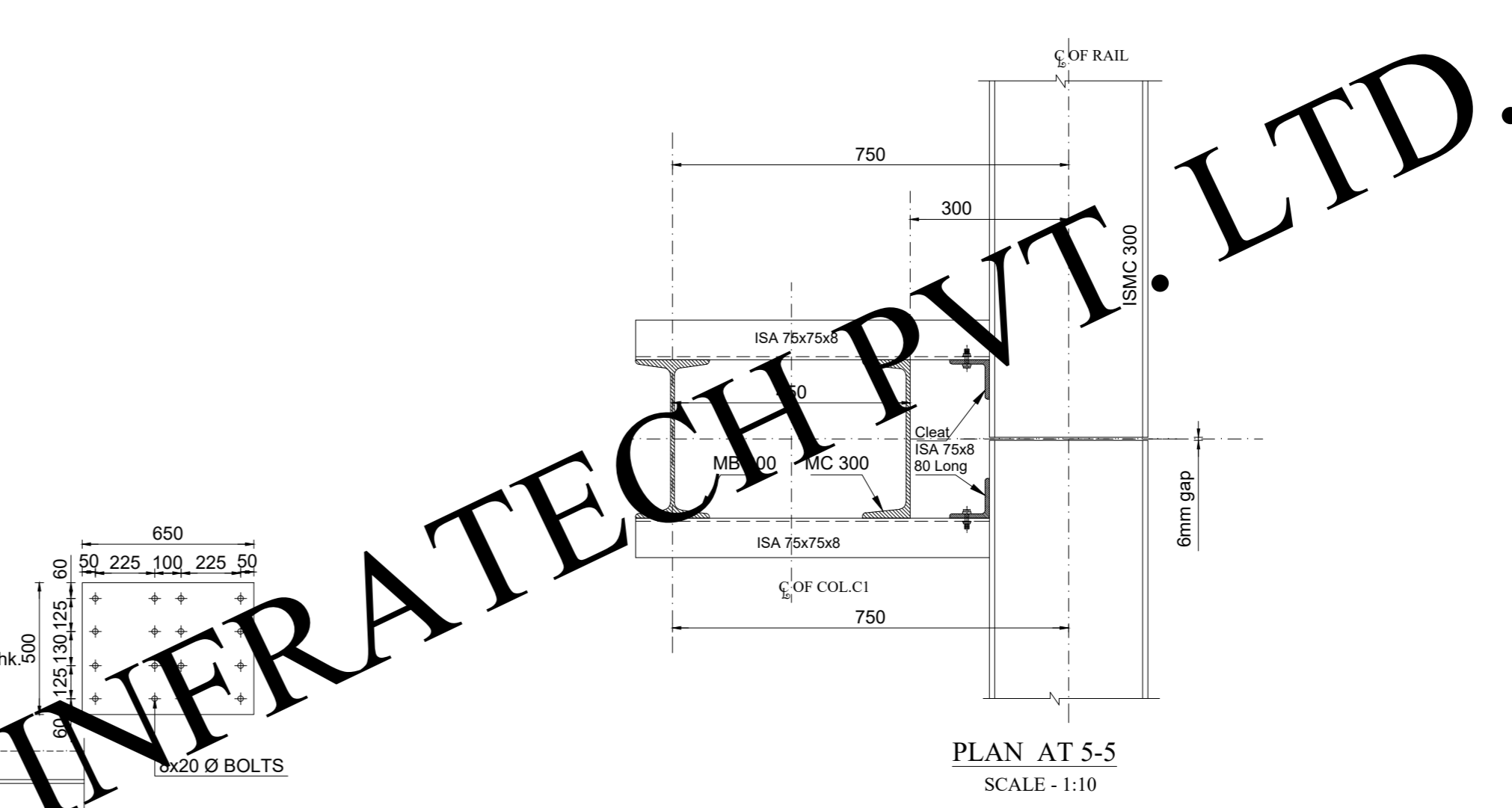
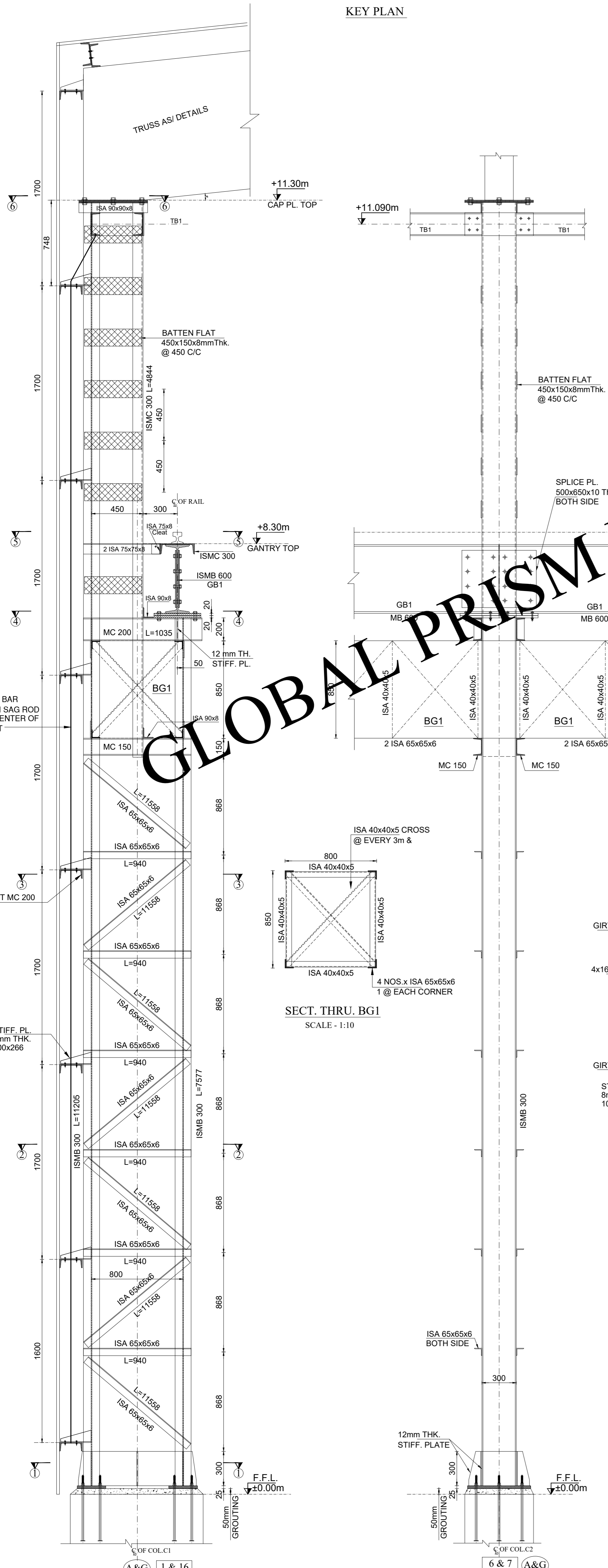
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PROJECT			
CLIENT			
ARCHITECT			
GLOBAL PRISM INFRA TECH PVT. LTD.			
CONSULTING ENGINEERS			
Chief Consultant: Sawan Sakale			
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,			
NEAR POLICE CHAUKI,			
PRATAPNAGAR, NAGPUR-440022.			
PHONE: +91-9657228715			
prisminfraconsultants@gmail.com			
ANALYZED BY:	SSS	SCALE:	
DESIGNED BY:	SSS	DATE:	15/03/2021
DEALT:	KD	DWG. NO.:	01
CHECKED BY:	1	ADVANCE COPY:	✓
CHECKED BY:	2	G. F. C.:	



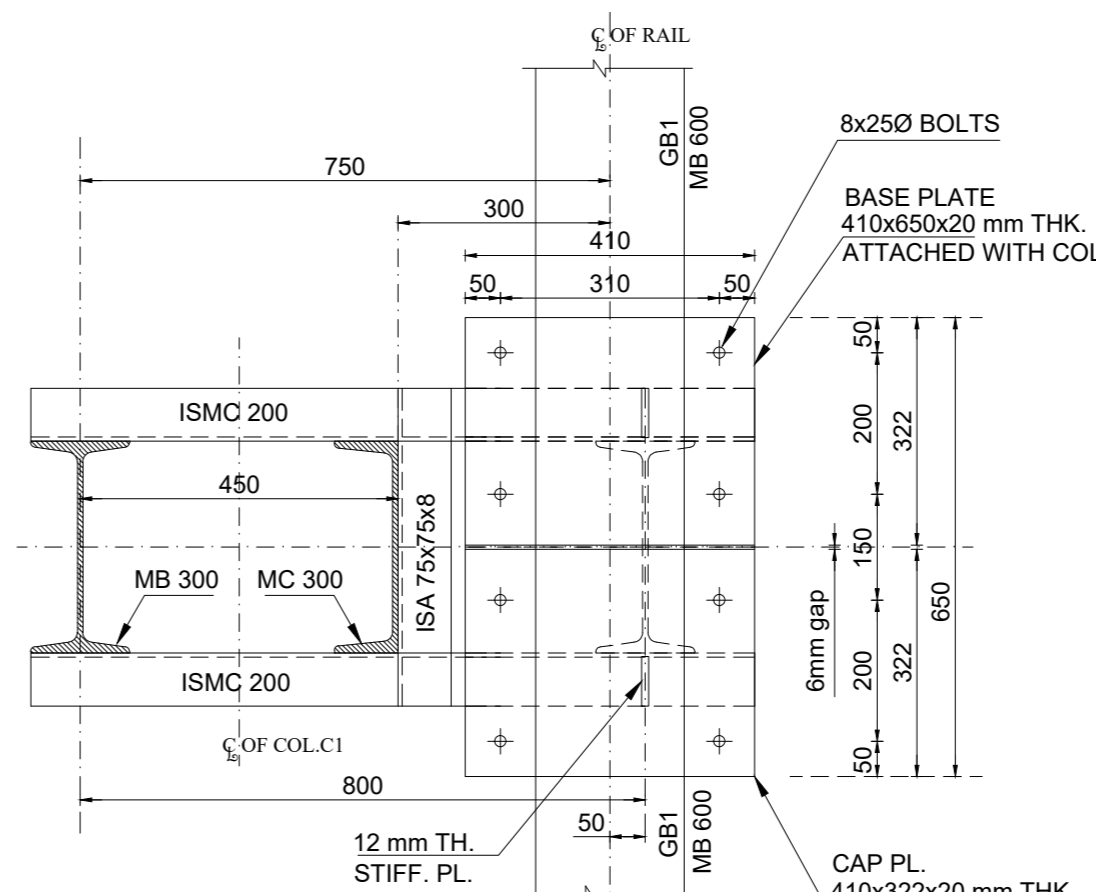
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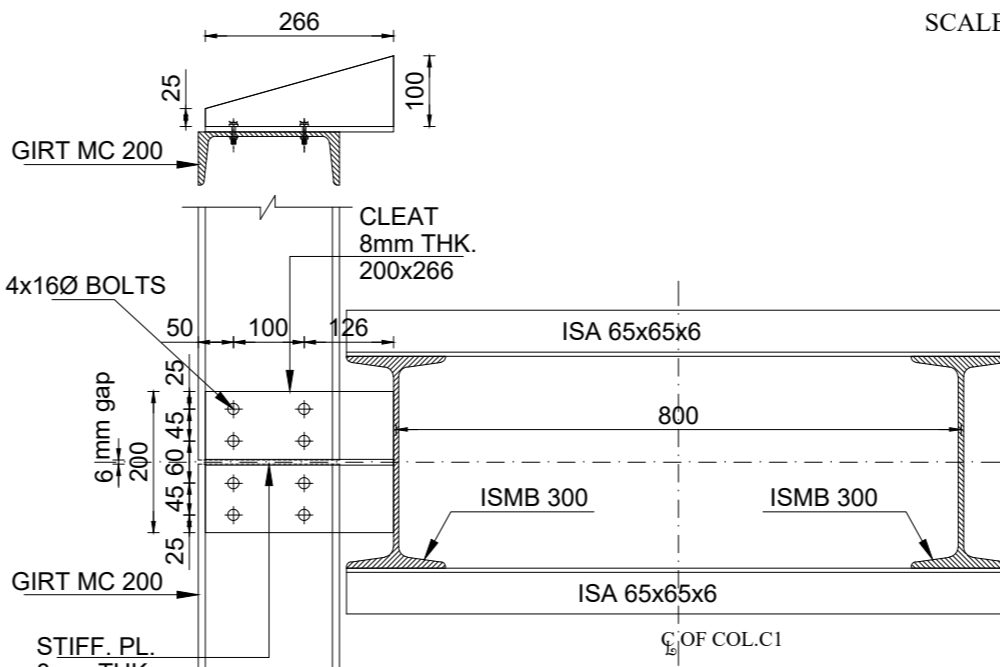
KEY ELEVATION OF VERTICAL BRACING ON ROW A & G



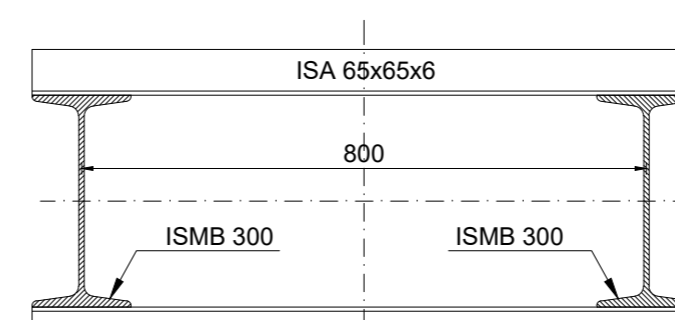
PLAN AT 5-5 SCALE - 1:10



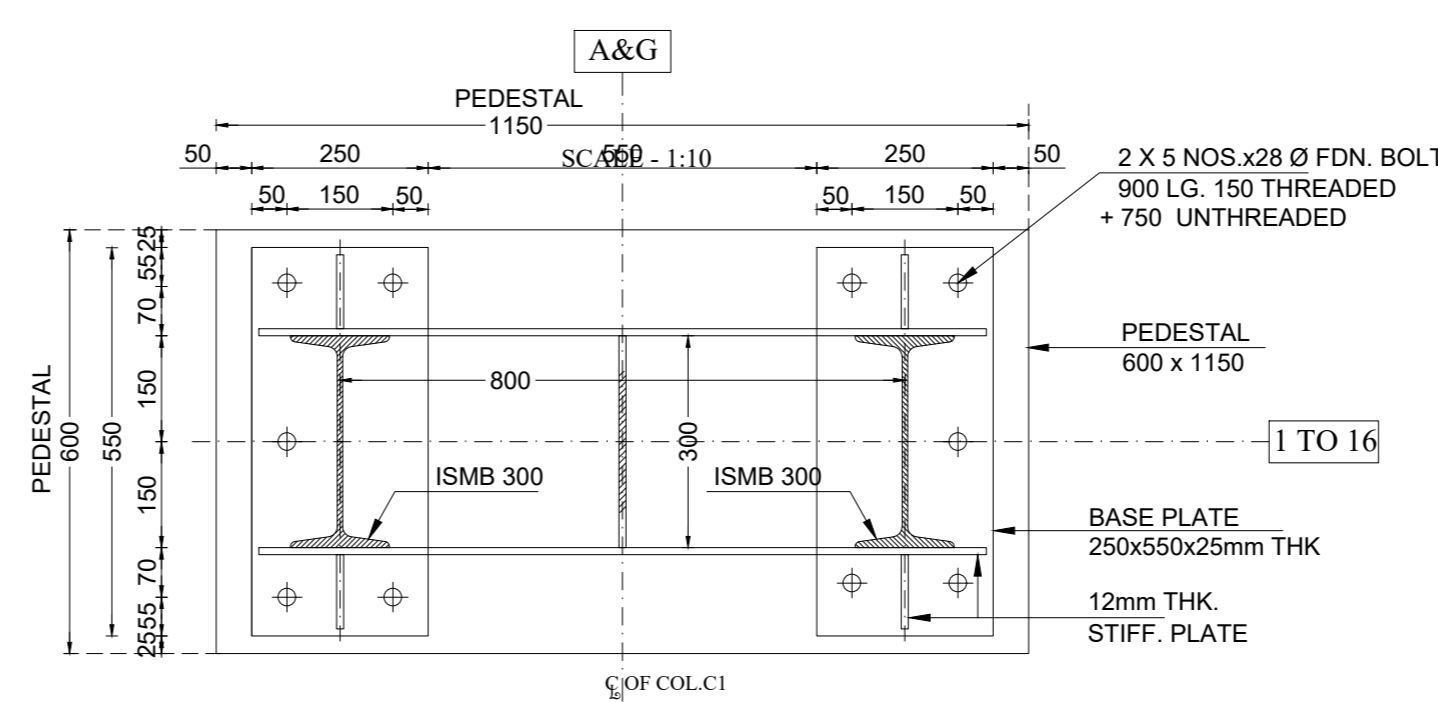
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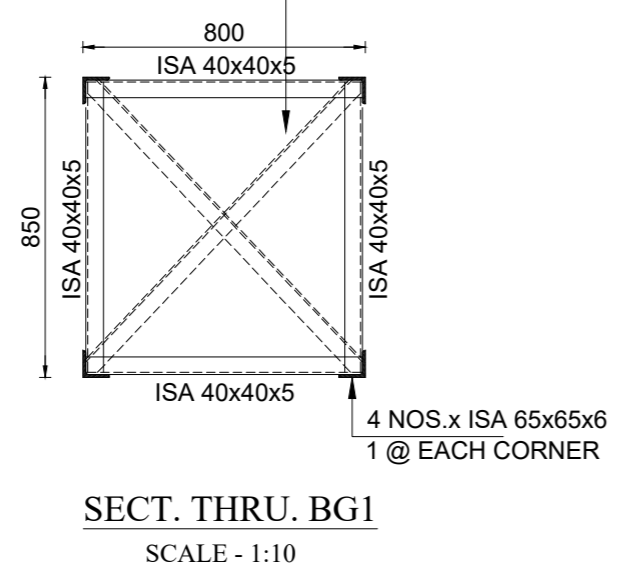
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PLAN AT 2-2 SCALE - 1:10



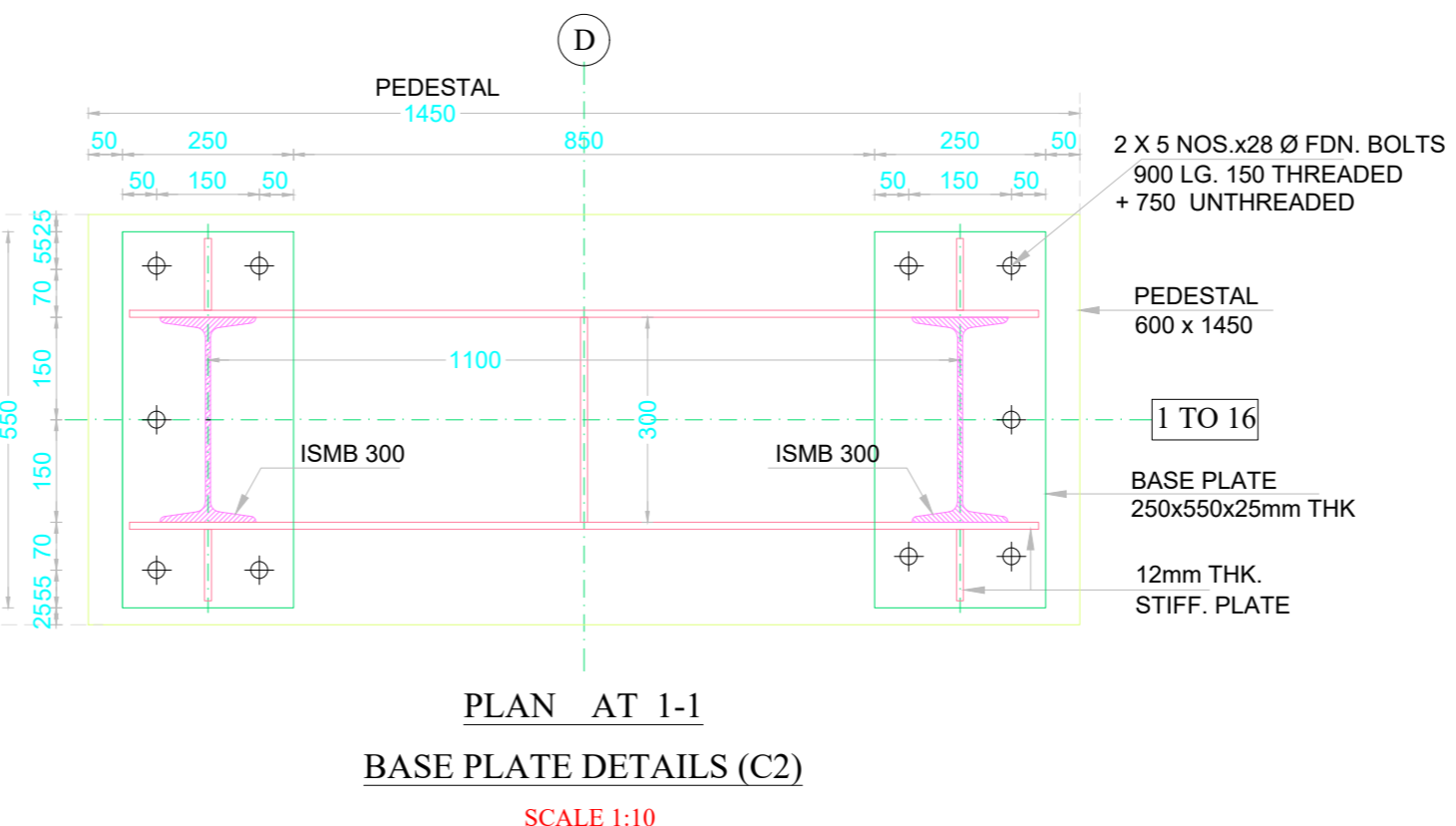
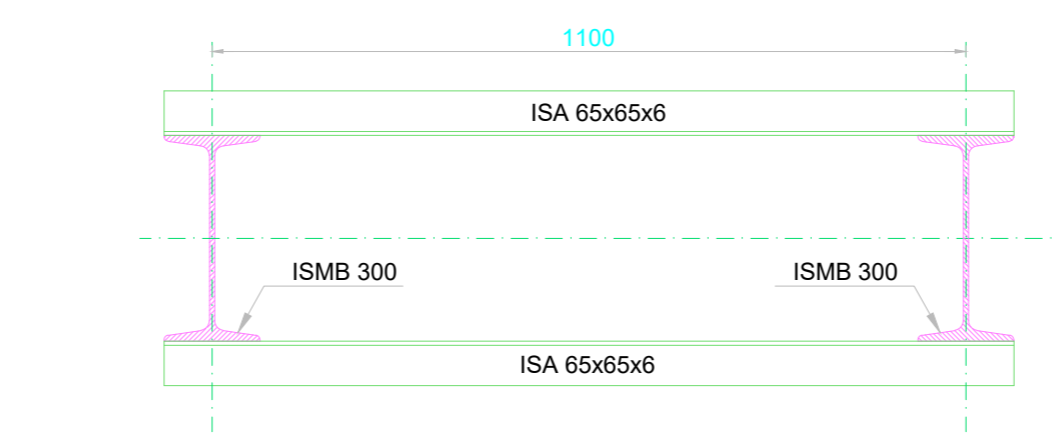
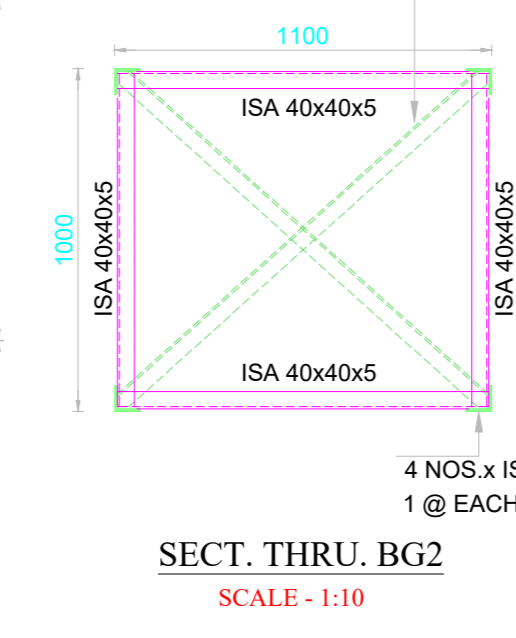
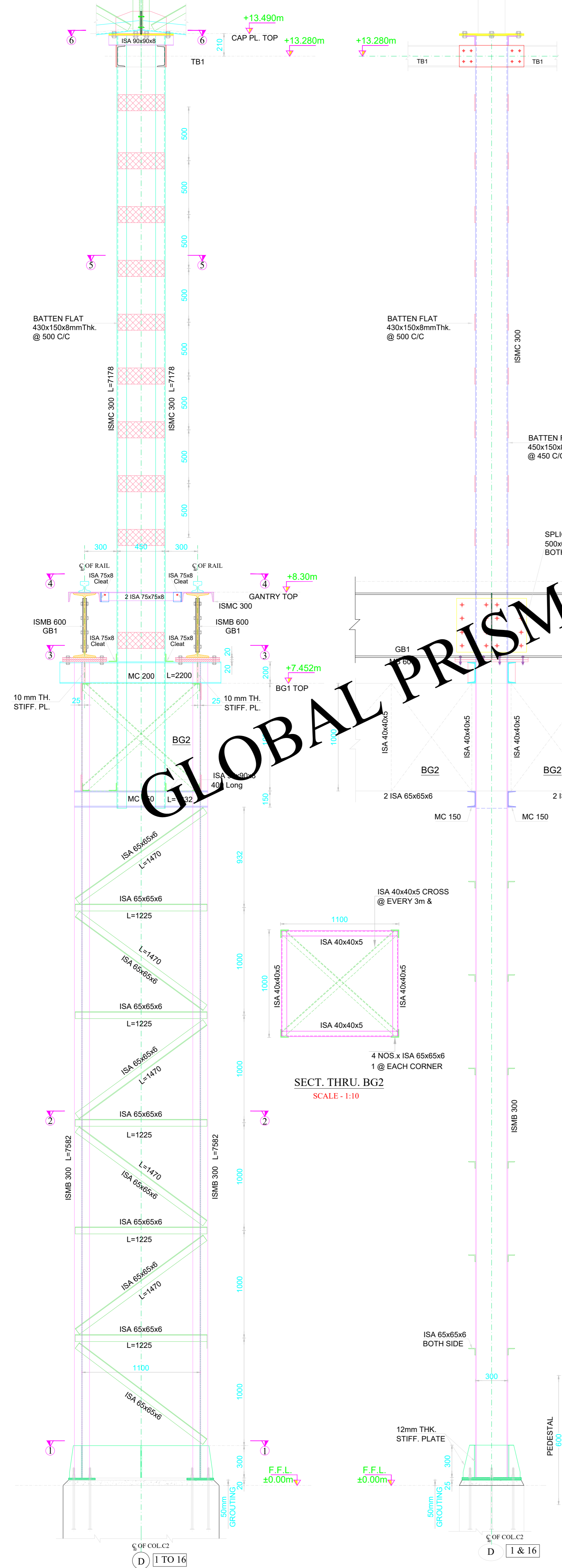
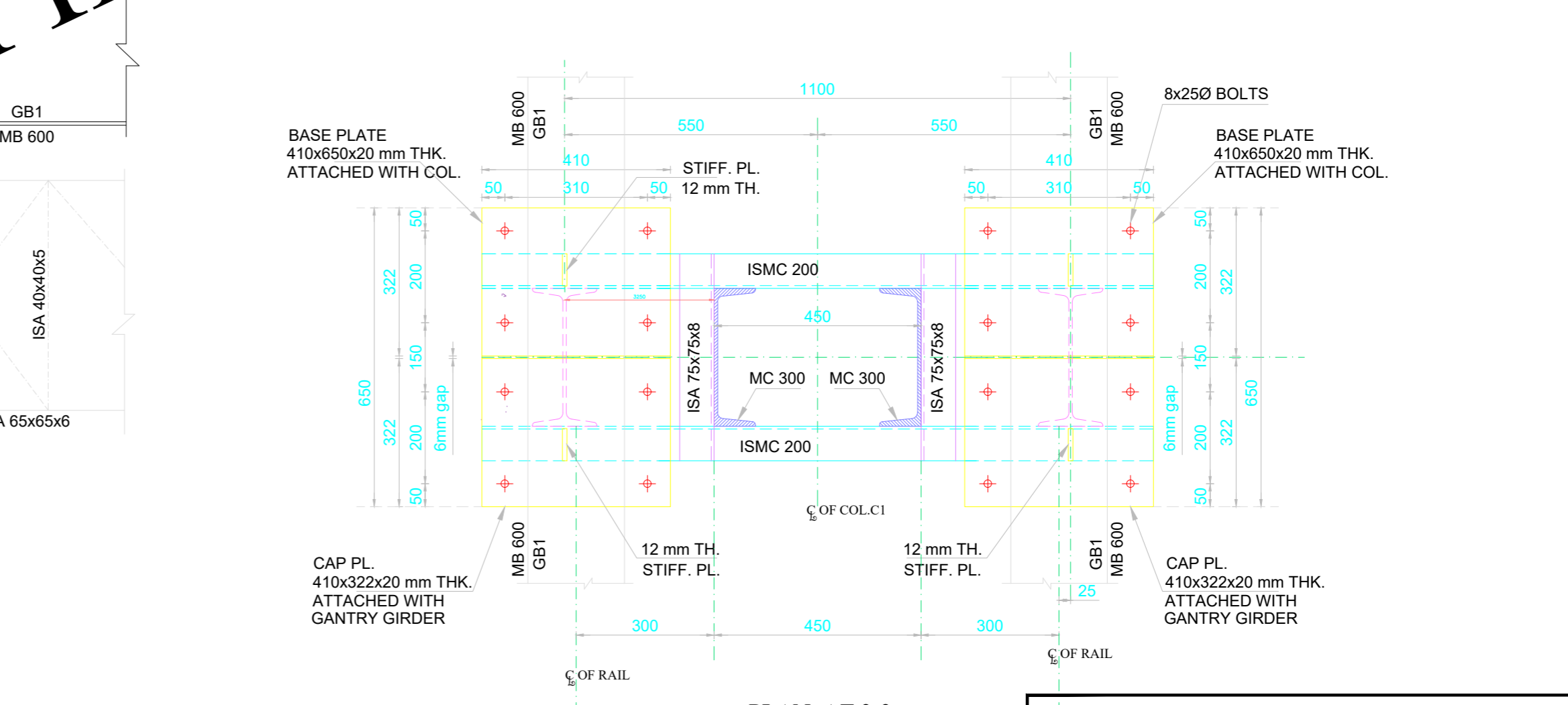
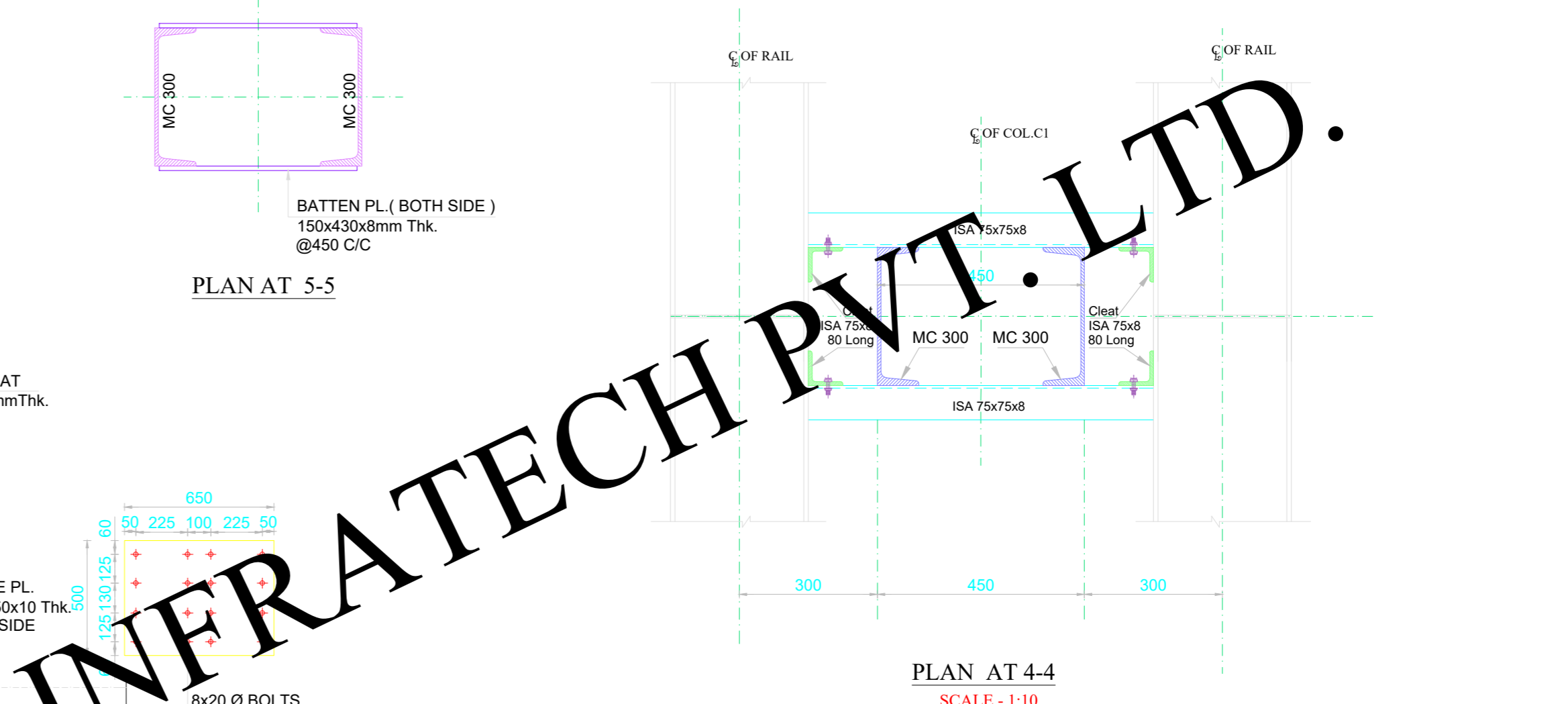
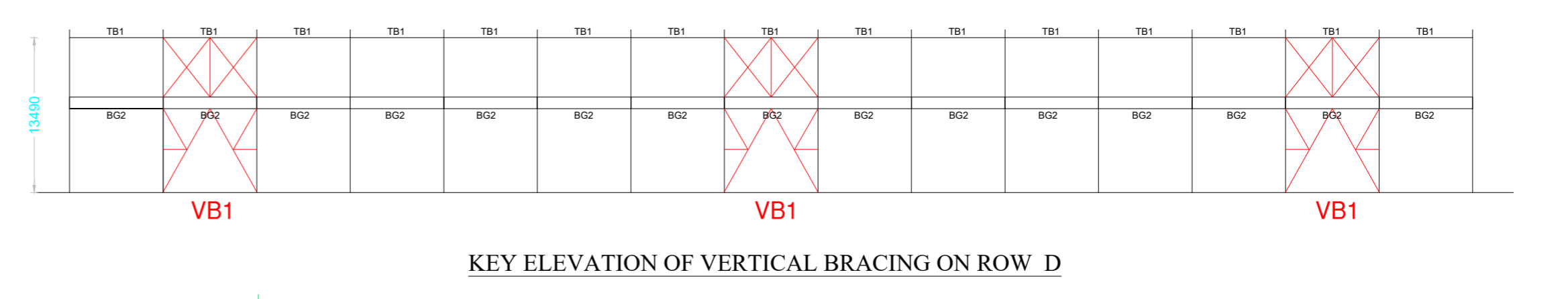
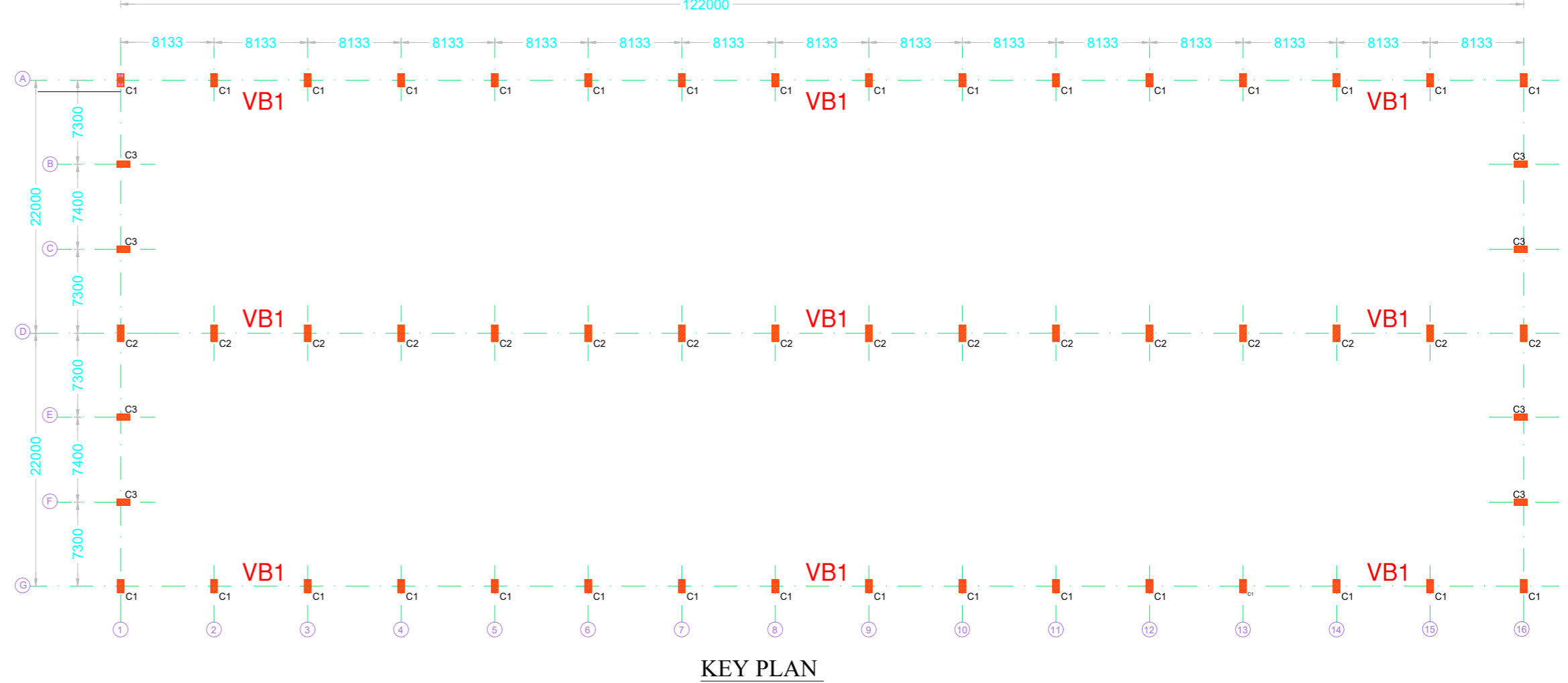
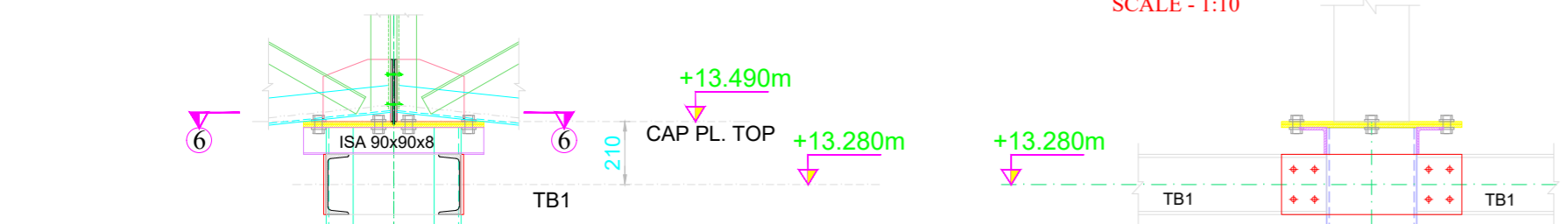
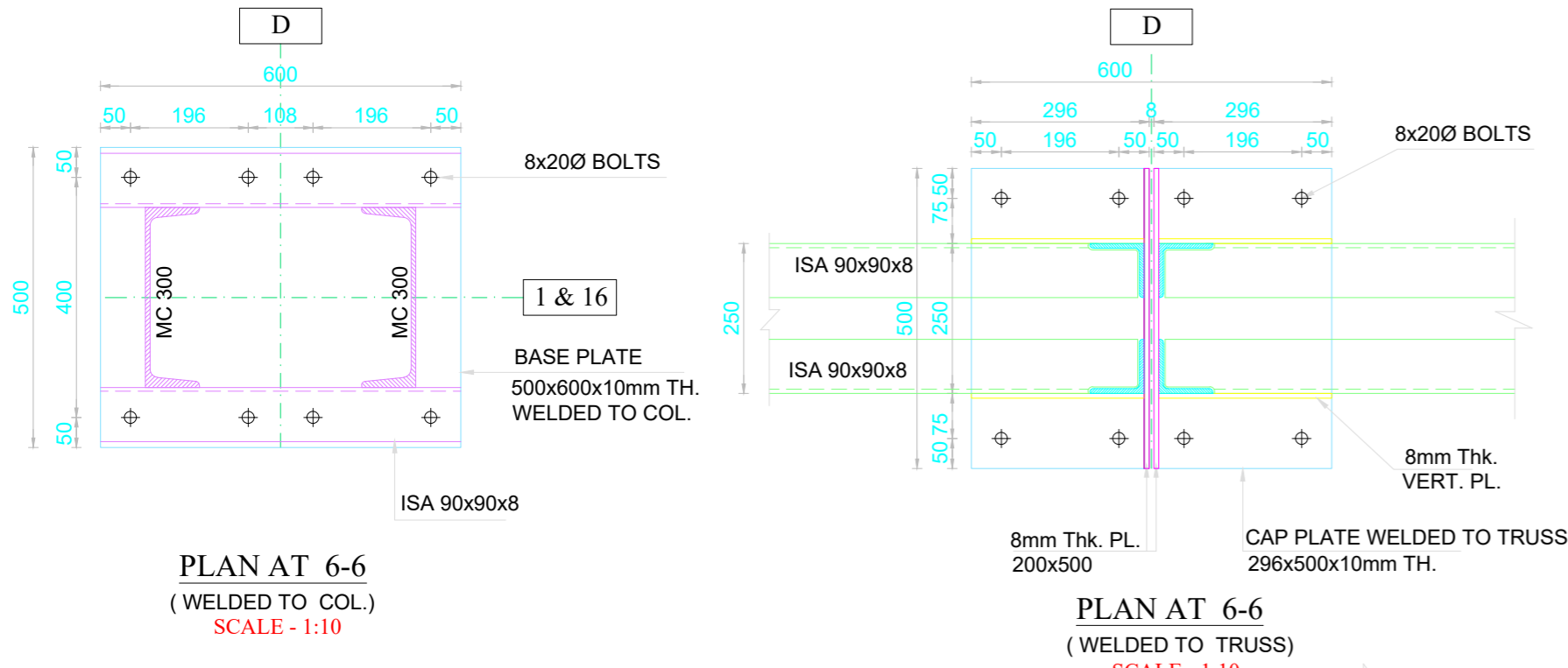
PLAN AT 1-1 SCALE - 1:10



SECT. THRU. BG1 SCALE - 1:10

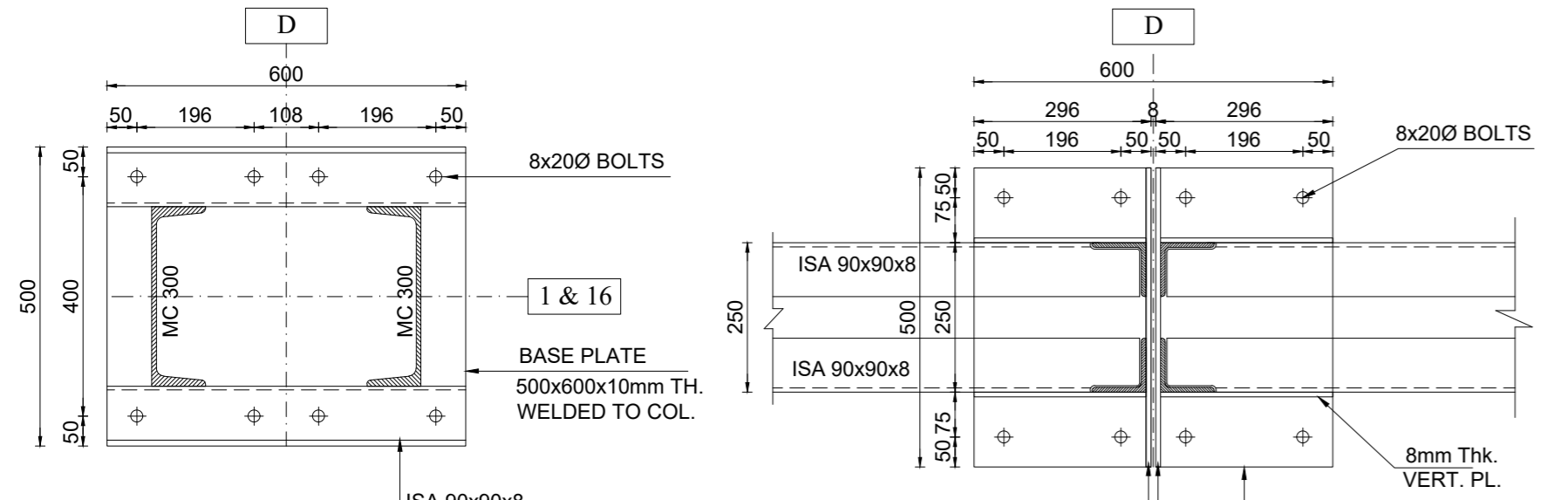
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R5			
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REVISION	DATE	DESCRIPTION	SIGN.
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TITLE	STEEL COL. C1 DETAILS ON ROW A & G		
PROJECT		
CLIENT		
ARCHITECT		
GLOBAL PRISM INFRA TECH PVT. LTD.			
CONSULTING ENGINEERS			
Chief Consultant: Sawan Sakale			
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,			
NEAR POLICE CHAUKI			
PRATAPNAGAR, NAGPUR-440022.			
PHONE: +91-9657228715			
prisminfraconsultants@gmail.com			
ANALYZED BY:	SSS	SCALE:
DESIGNED BY:	SSS	DATE:	15/03/2021
DEALT:	K D	DWG. NO.:	01
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CHECKED BY:	2	G. F. C.:

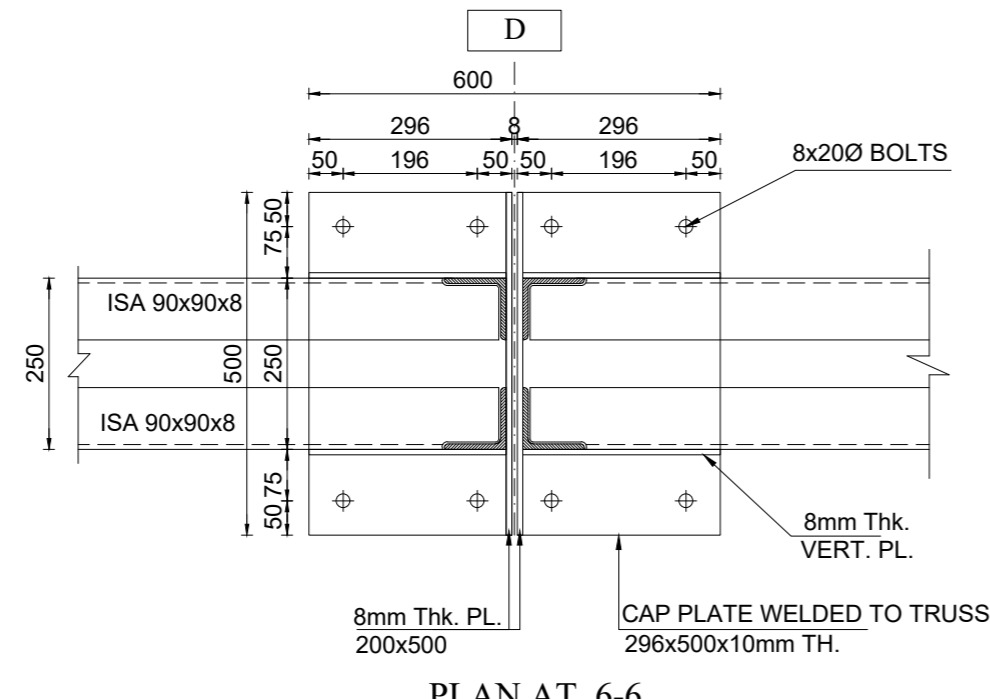


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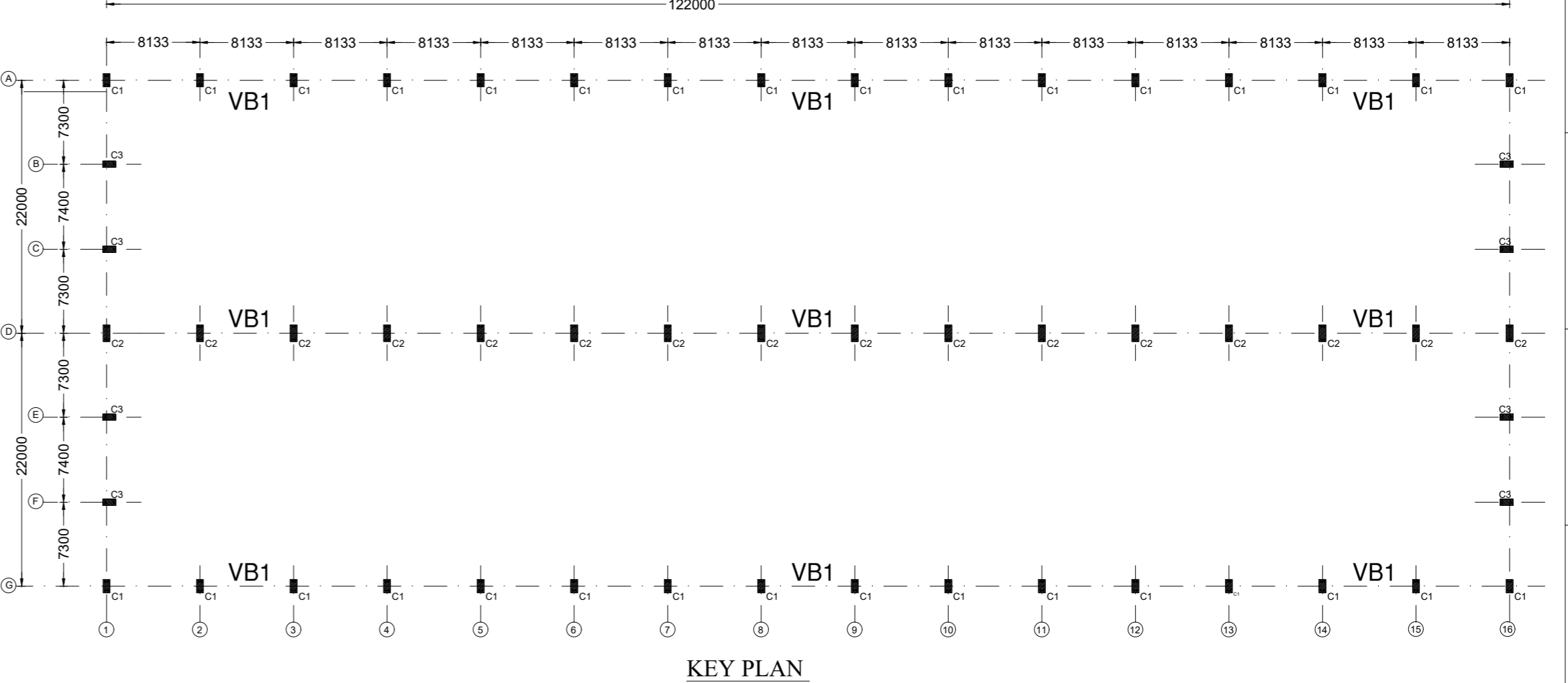
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REVISION	DATE	DESCRIPTION	SIGN.	
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TITLE :-	STEEL COL. C2 DETAILS ON ROW A & G			
PROJECT :-				
CLIENT :-				
ARCHITECT :-				
GLOBAL PRISM INFRA TECH PVT. LTD.				
CONSULTING ENGINEERS				
Chief Consultant: Sawan Sakale				
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,				
NEAR POLICE CHAUKI				
PRATAPNAGAR, NAGPUR-440022.				
PHONE: +91-9657228175				
globalprisminfrastructure@gmail.com				
ANALYZED BY: SSS	SCALE: _____	DESIGNED BY: SSS	DATE: 15/03/2021	
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CHECKED BY: 2		G. F. C. : _____		



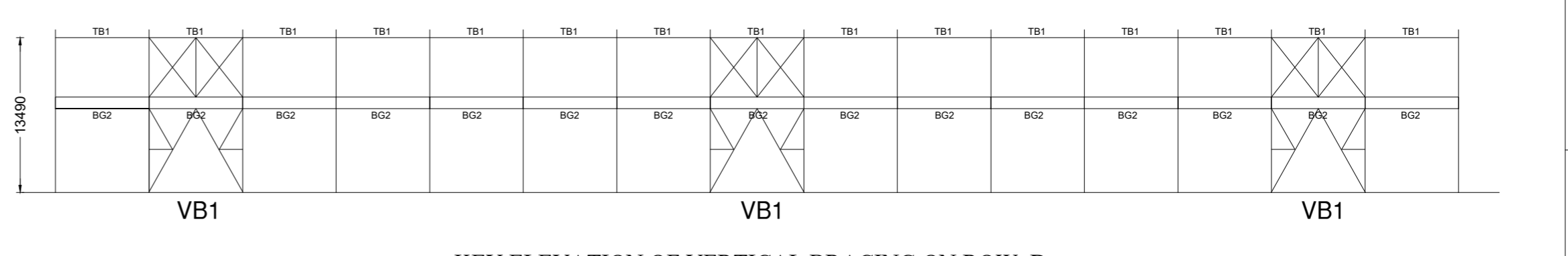
PLAN AT 6-6 (WELDED TO COL.) SCALE - 1:10



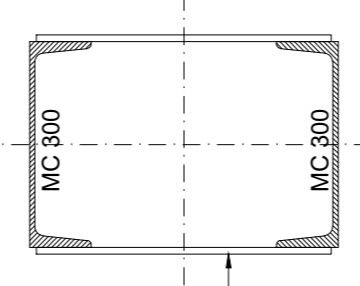
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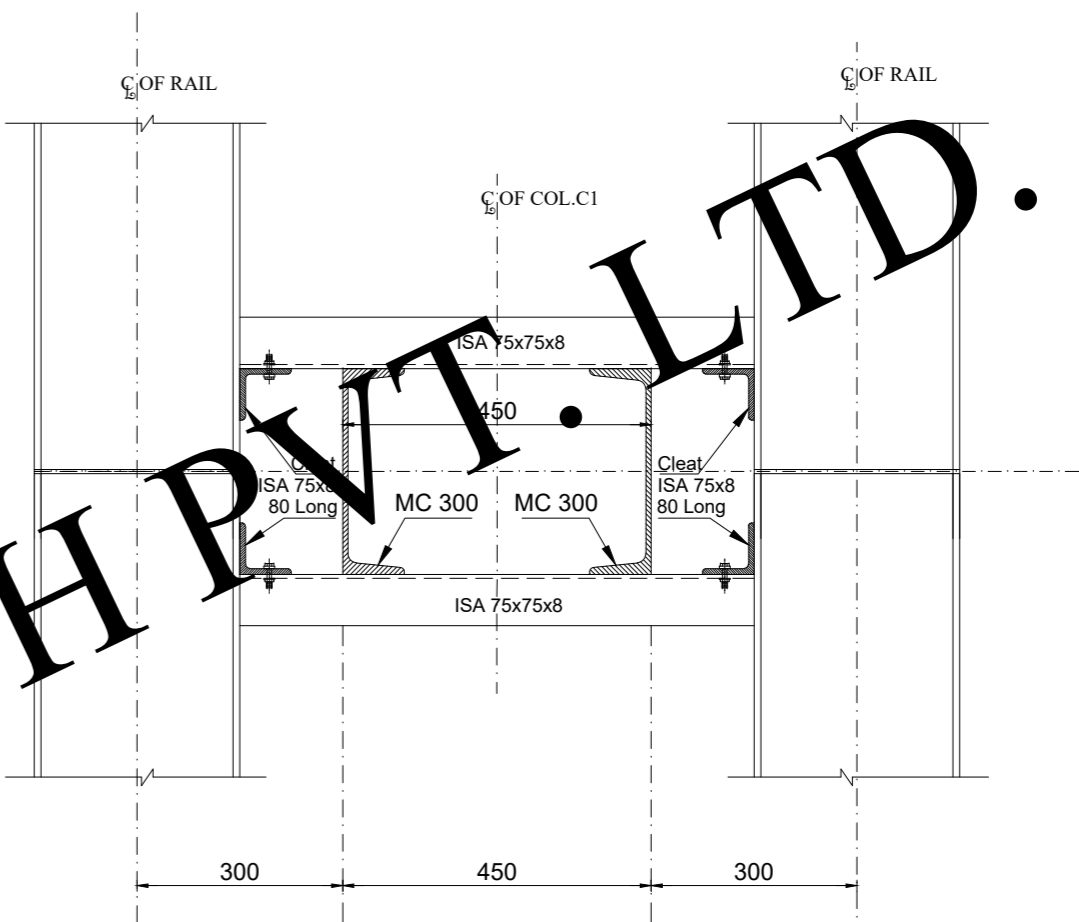
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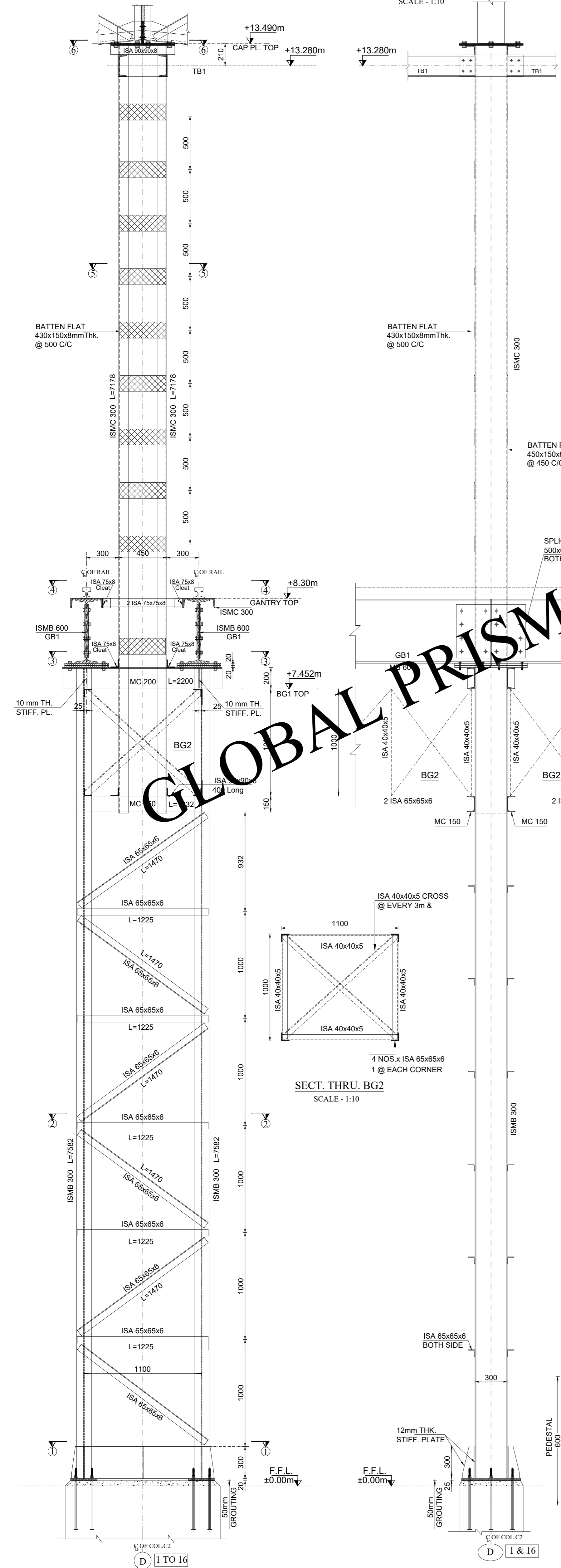
KEY ELEVATION OF VERTICAL BRACING ON ROW D



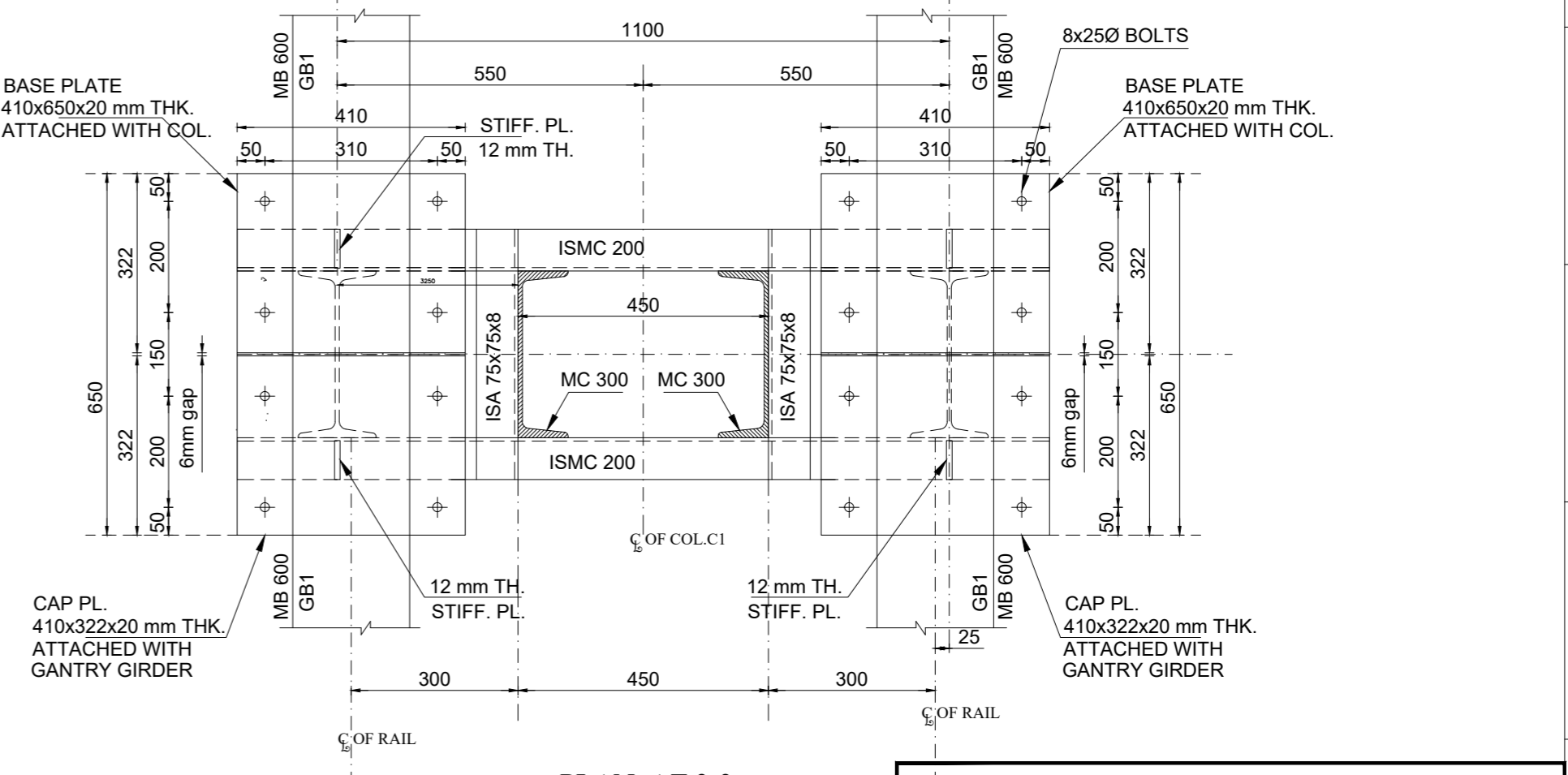
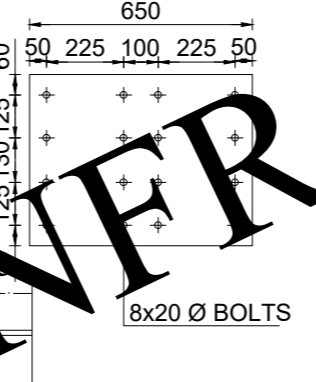
PLAN AT 5-5



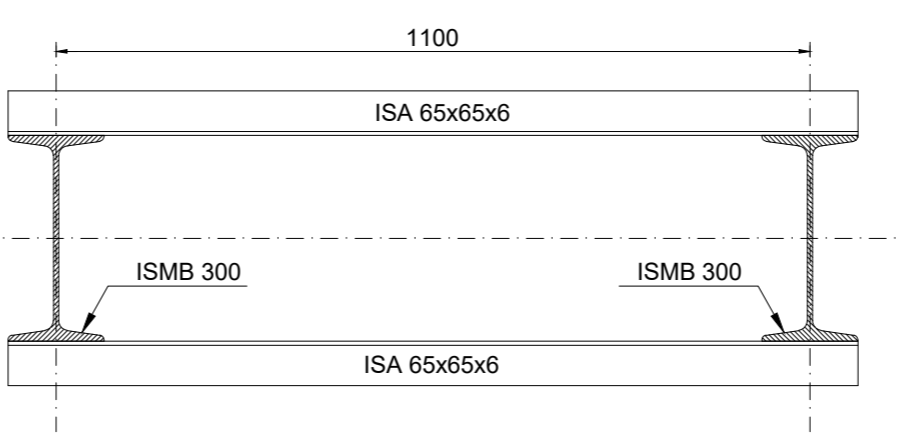
PLAN AT 4-4 SCALE - 1:10



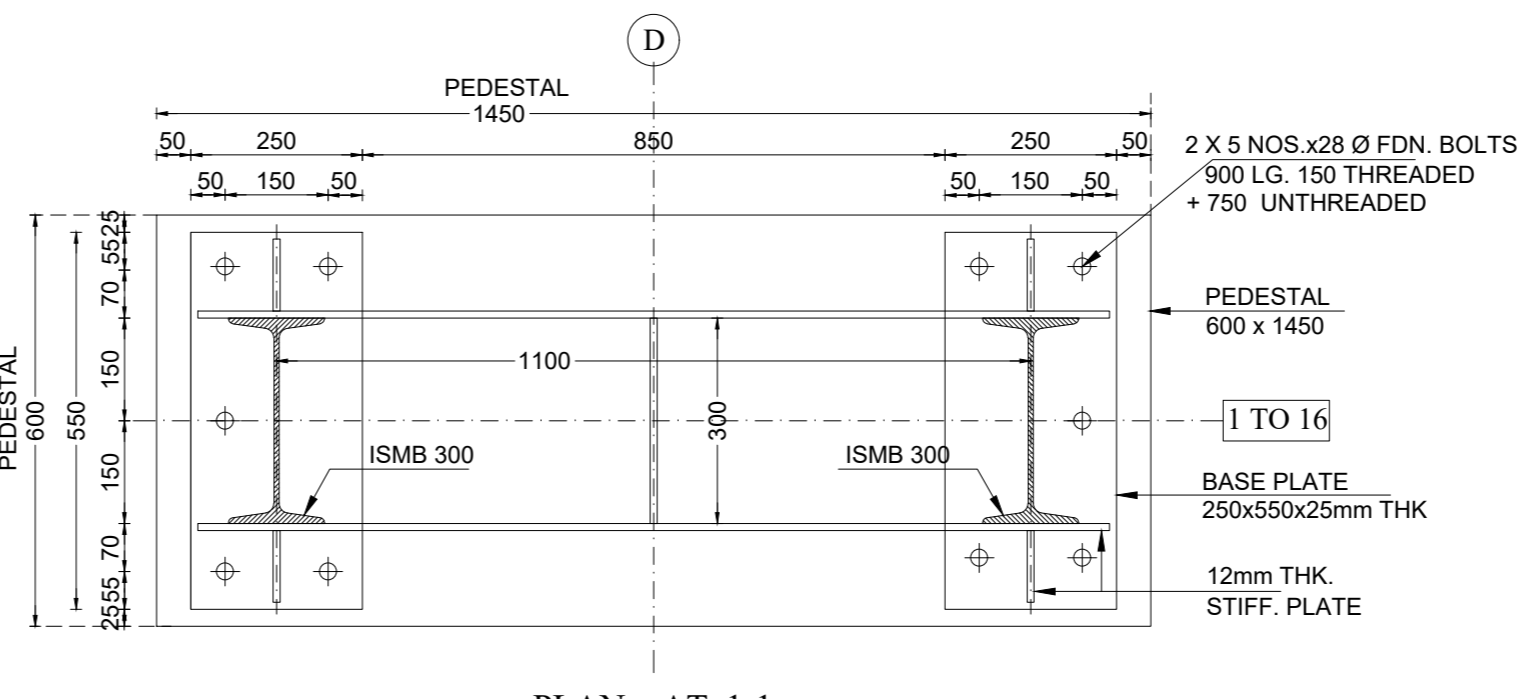
SECT. THRU. BG2 SCALE - 1:10



PLAN AT 3-3 SCALE - 1:10



PLAN AT 2-2



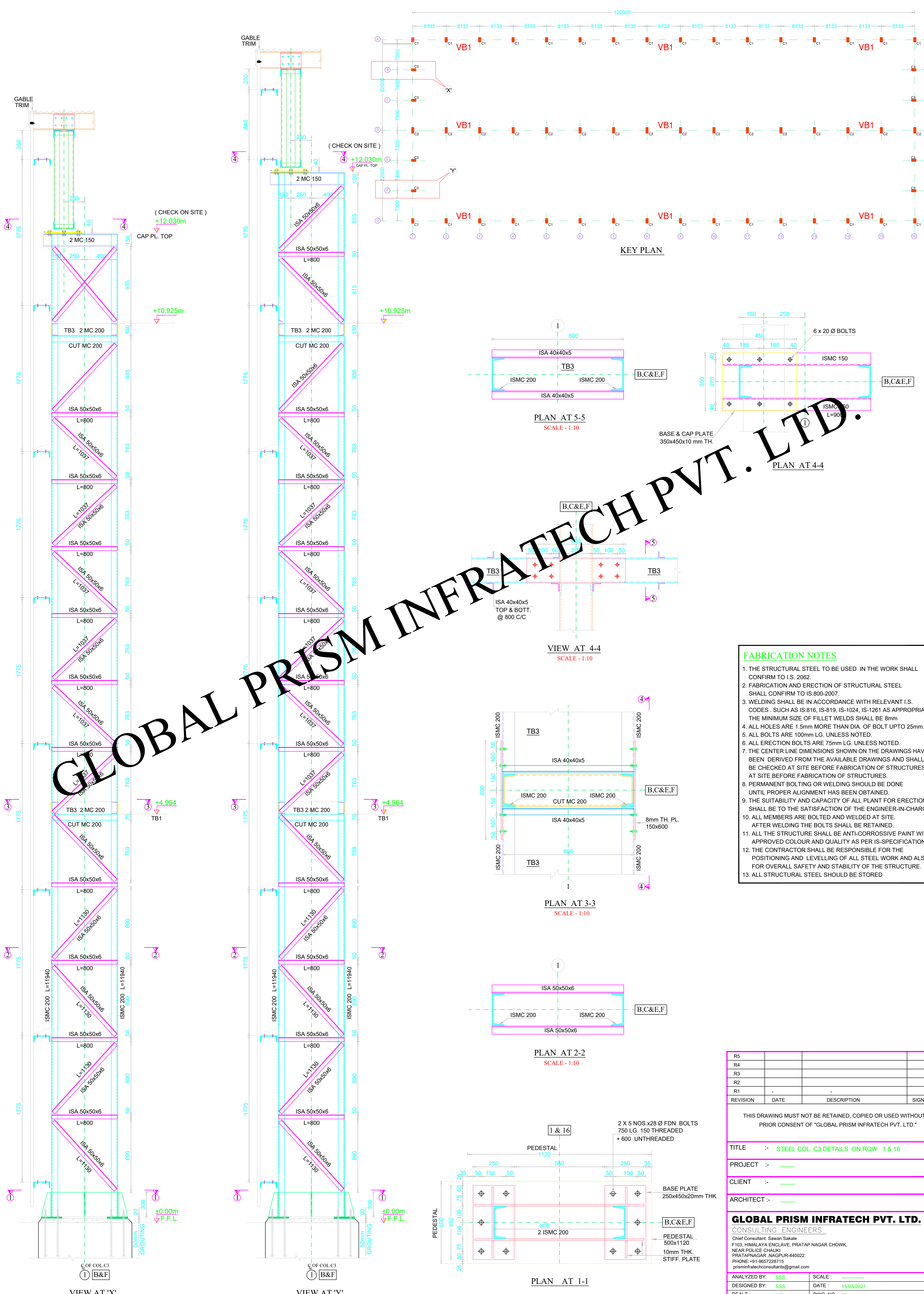
PLAN AT 1-1 BASE PLATE DETAILS (C2) SCALE 1:10

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R4			
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TITLE	:- STEEL COL. C2 DETAILS ON ROW A & G
PROJECT	:-
CLIENT	:-
ARCHITECT	:-
GLOBAL PRISM INFRA TECH PVT. LTD.	
CONSULTING ENGINEERS	
Chief Consultant: Sawan Sakale	
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHAUKI, PRATAPNAGAR, NAGPUR-440022.	
PHONE: +91-9657228175	
gprisminfatechconsultants@gmail.com	
ANALYZED BY: SSS	SCALE: _____
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DEALT: K D	DWG. NO.: 02
CHECKED BY: 1	ADVANCE COPY: <input checked="" type="checkbox"/>
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 13. ALL STRUCTURAL STEEL SHOULD BE STORED

REVISION	DATE	DESCRIPTION	SIGN.
R5			
R4			
R3			
R2			
R1			

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TITLE :- STEEL COL. C3 DETAILS ON ROW 1 & 16

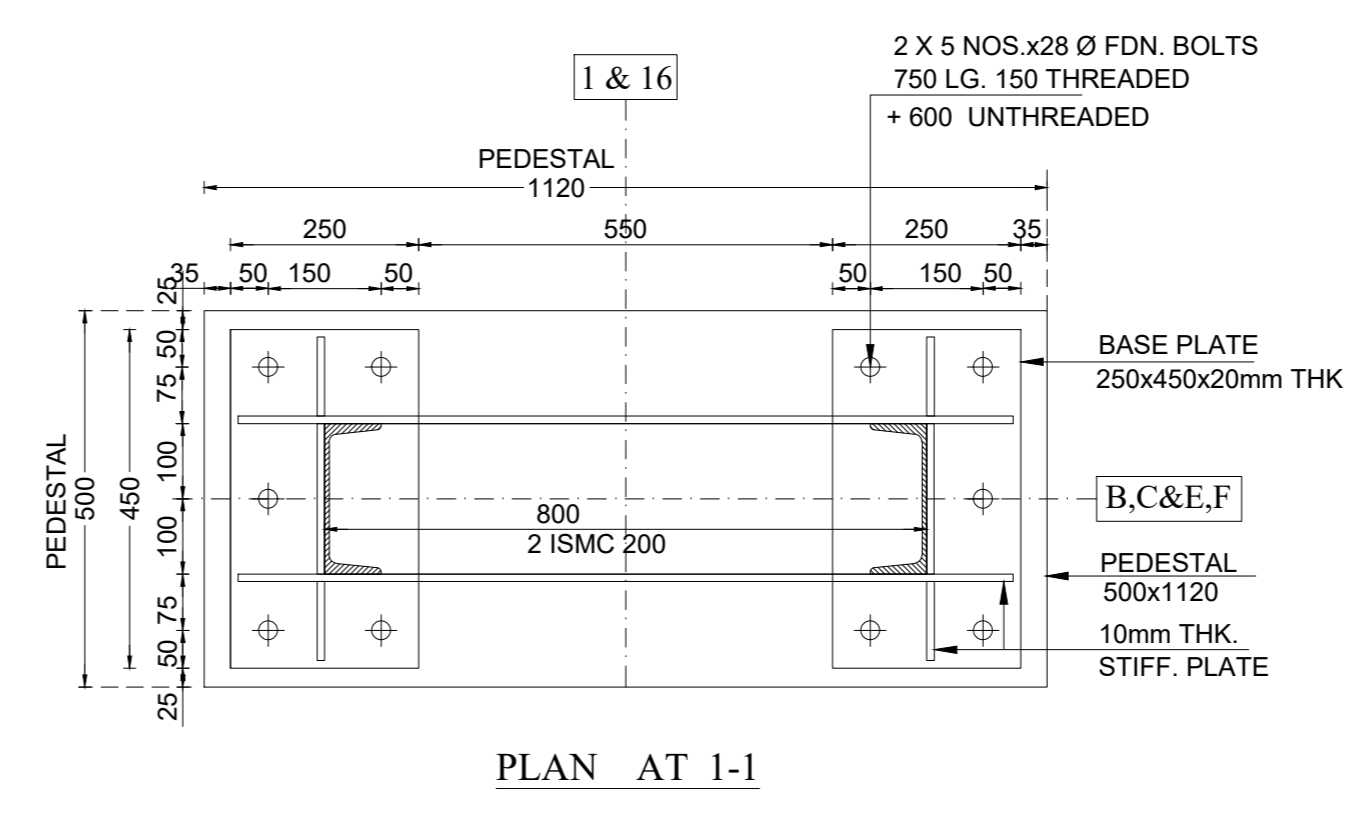
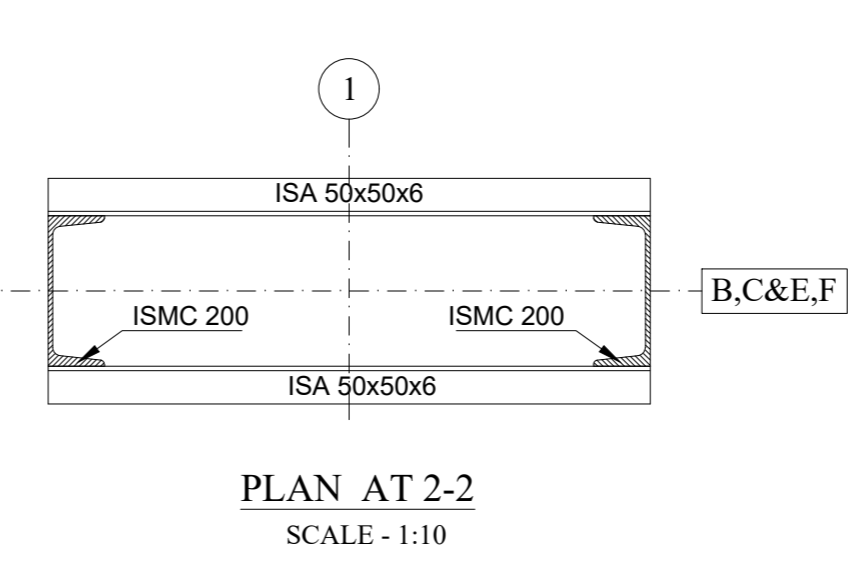
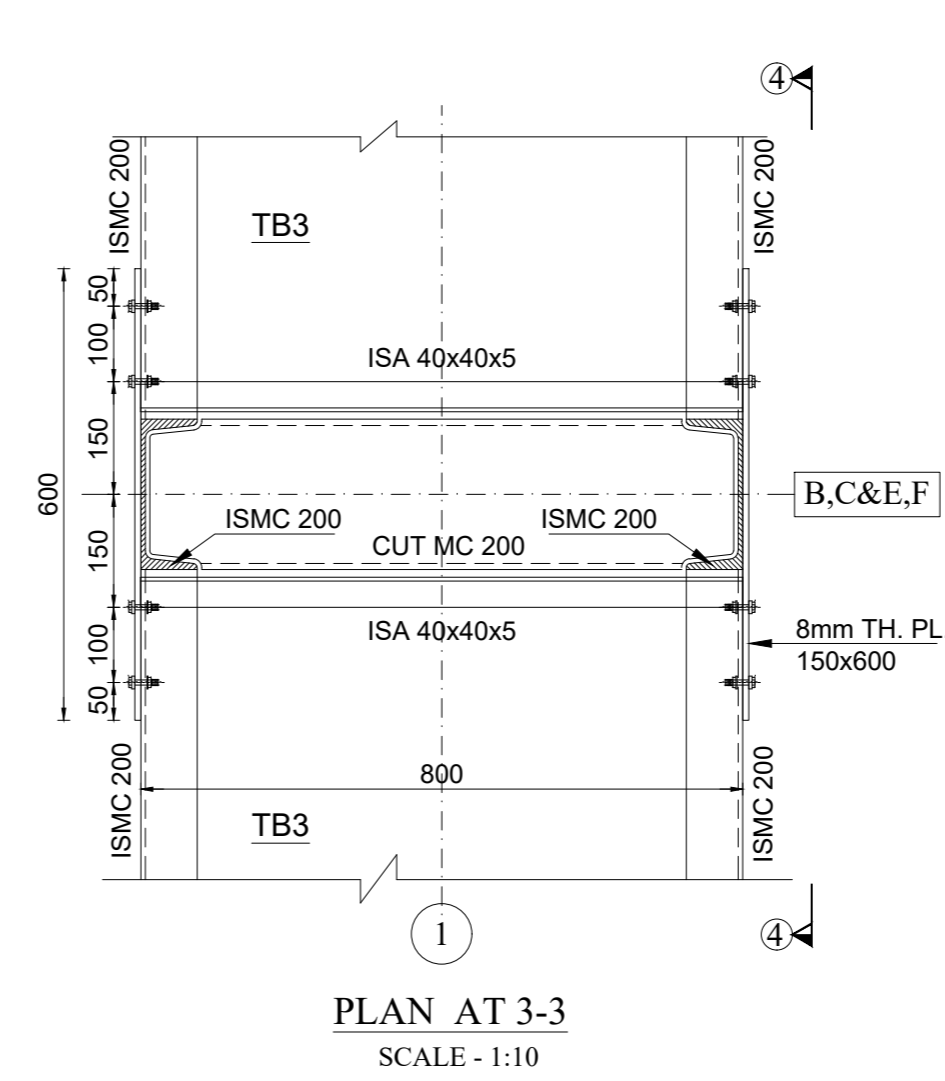
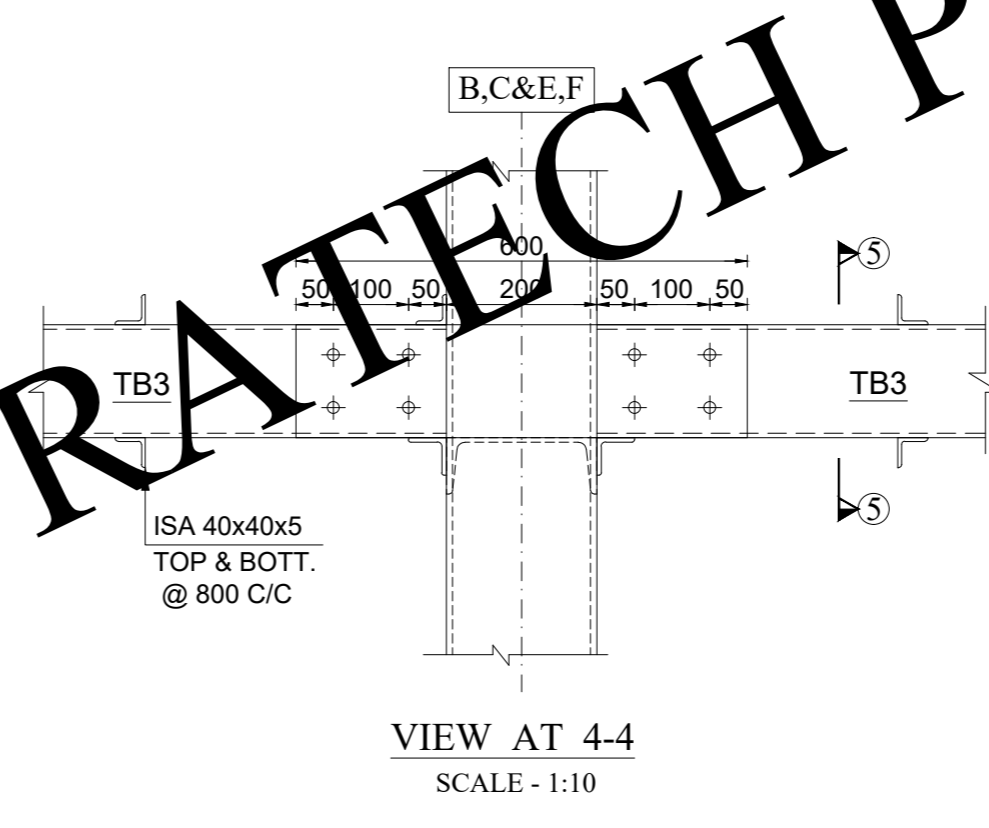
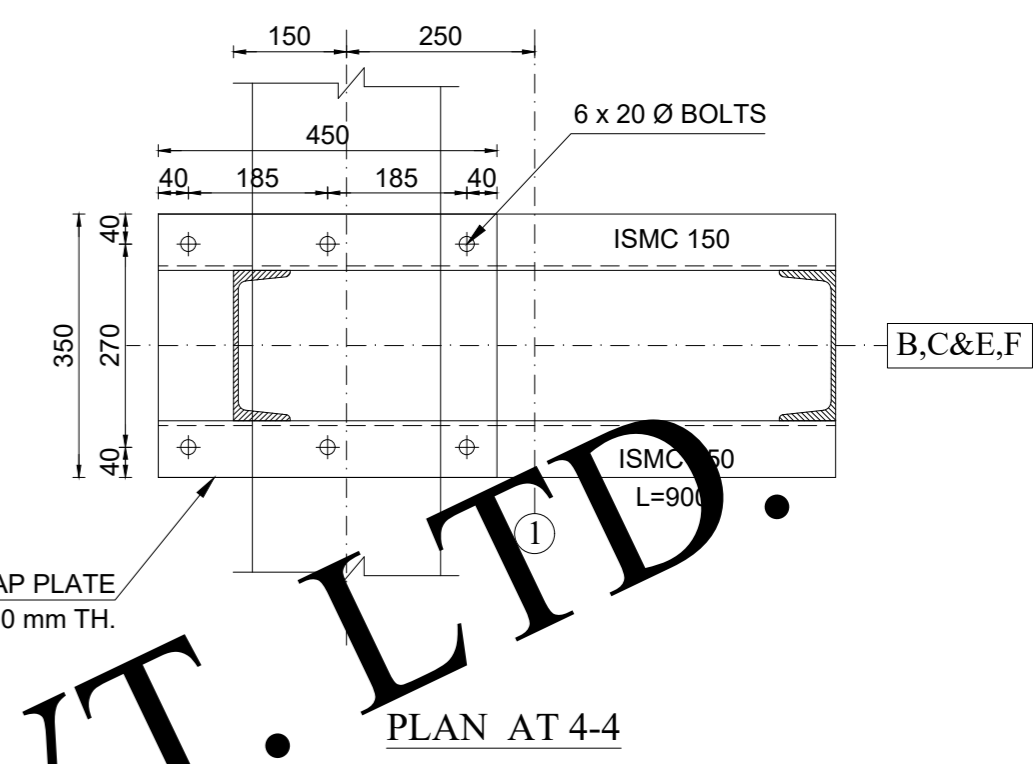
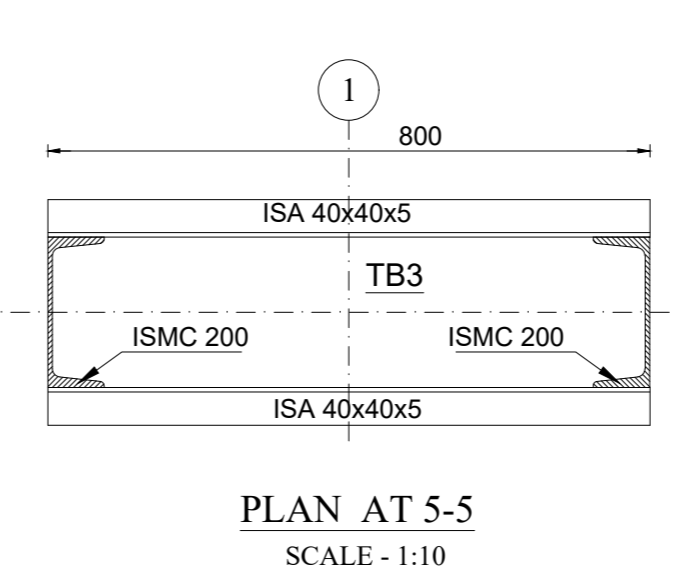
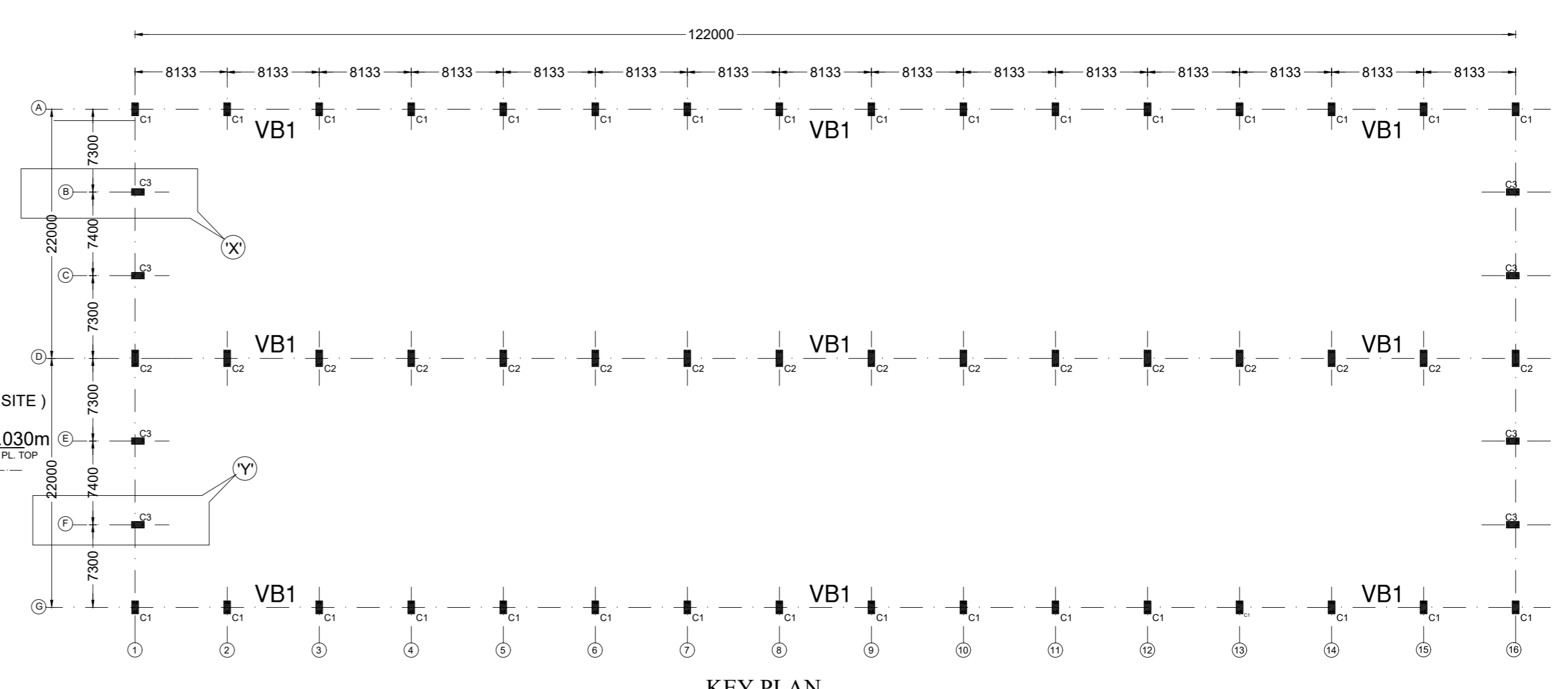
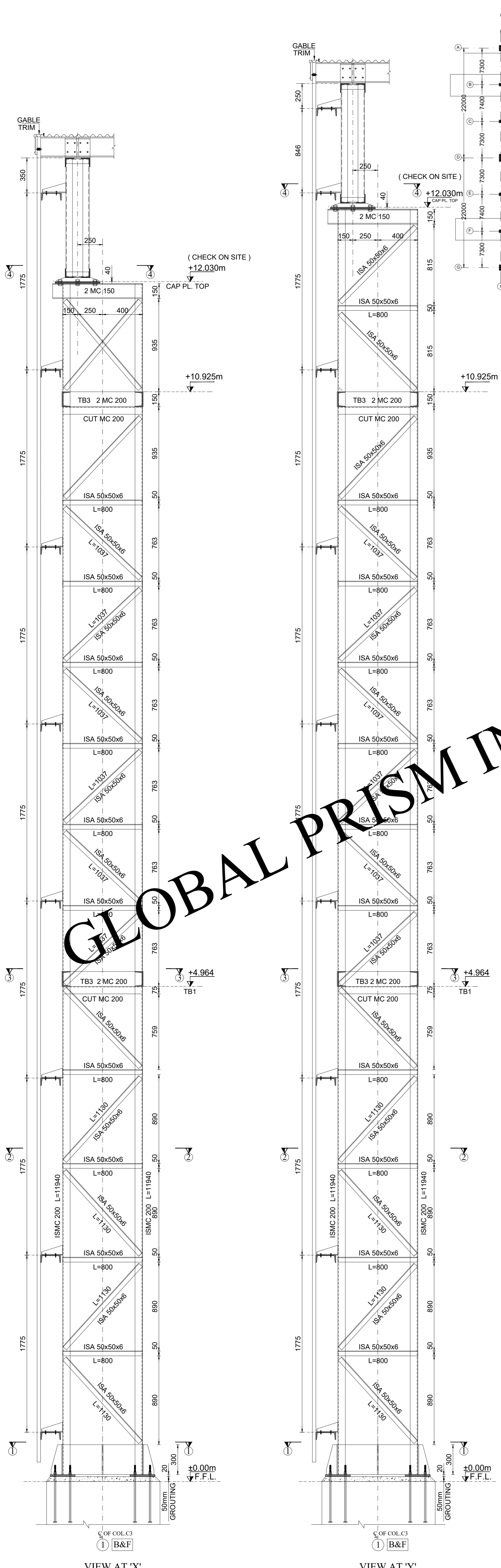
PROJECT :-

CLIENT :-

ARCHITECT :-

GLOBAL PRISM INFRA TECH PVT. LTD.
CONSULTING ENGINEERS
Chief Consultant: Sawan Sakale
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,
NEAR POLICE CHAUKI
PRATAPNAGAR, NAGPUR-440022.
PHONE-91-9857223715
prisminfatechconsultants@gmail.com

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- FABRICATION NOTES**
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R5			
R4			
R3			
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R1			

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TITLE :- STEEL COL. C3 DETAILS ON ROW 1 & 16

PROJECT :-

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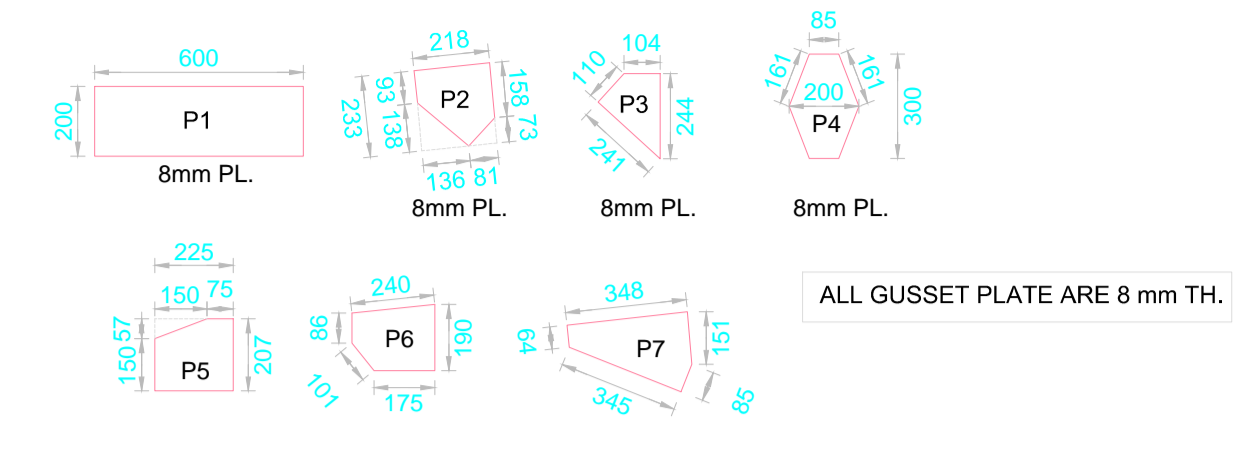
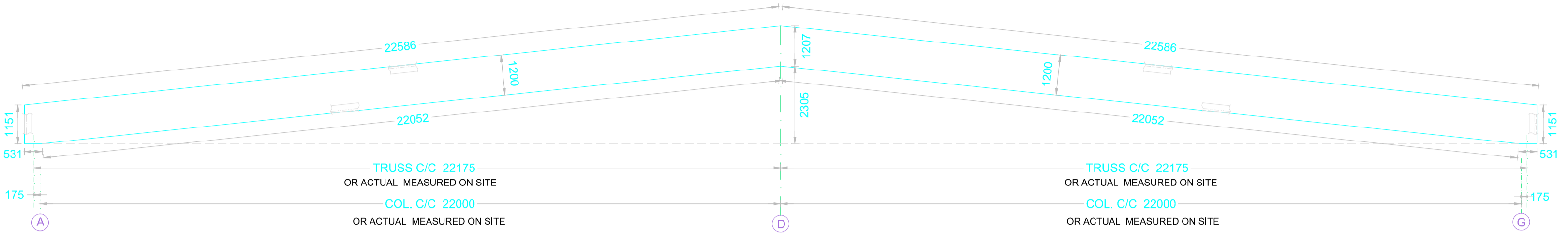
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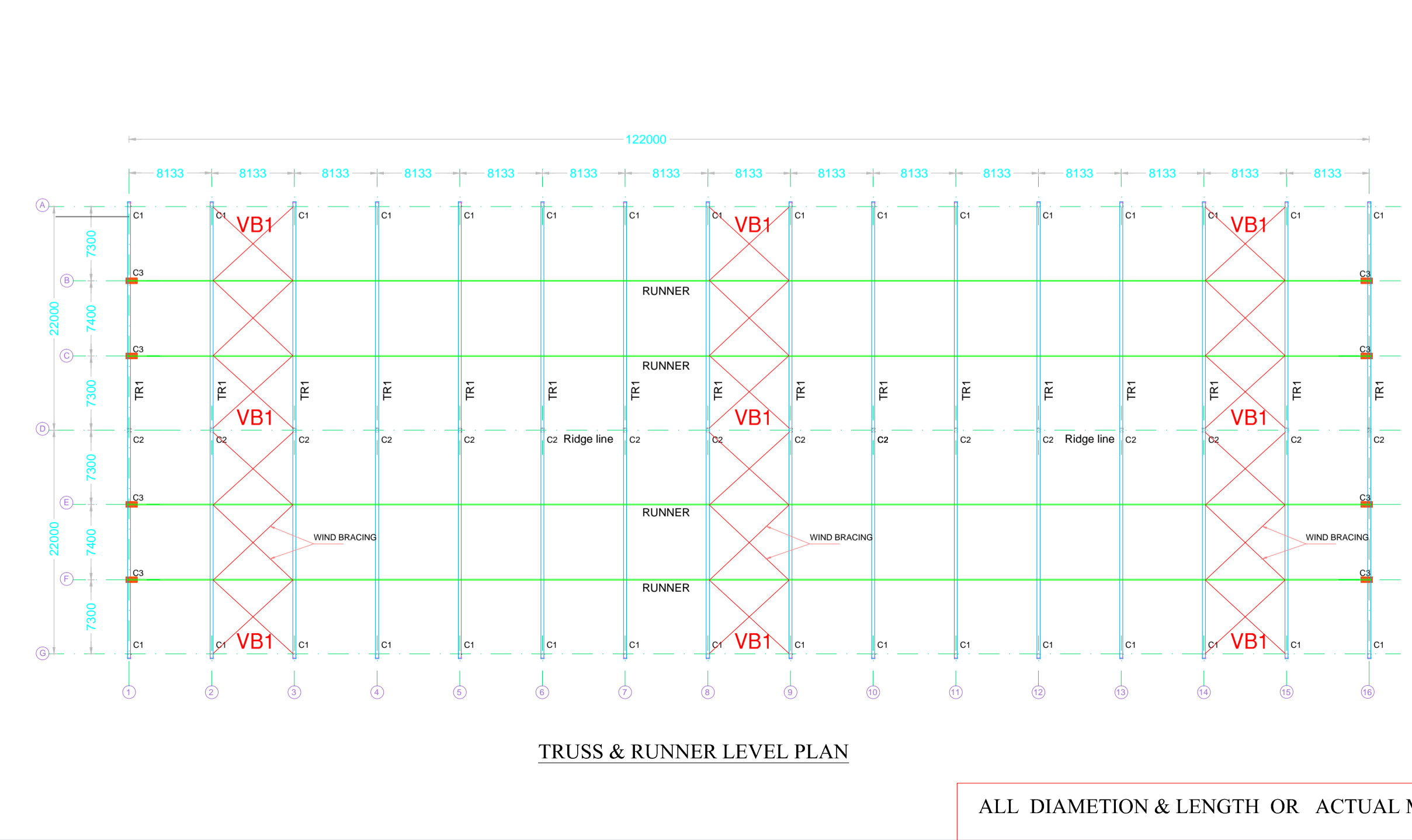
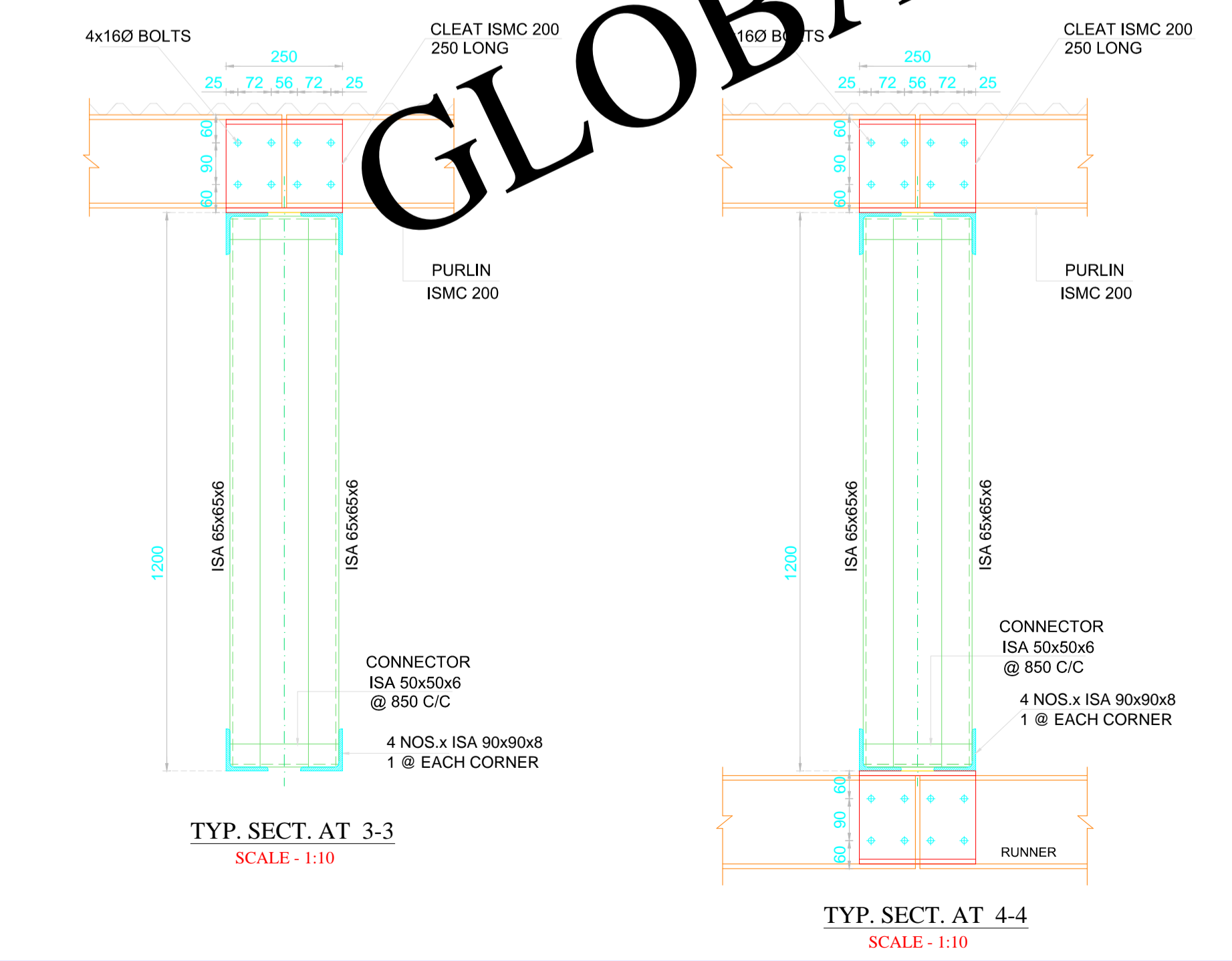
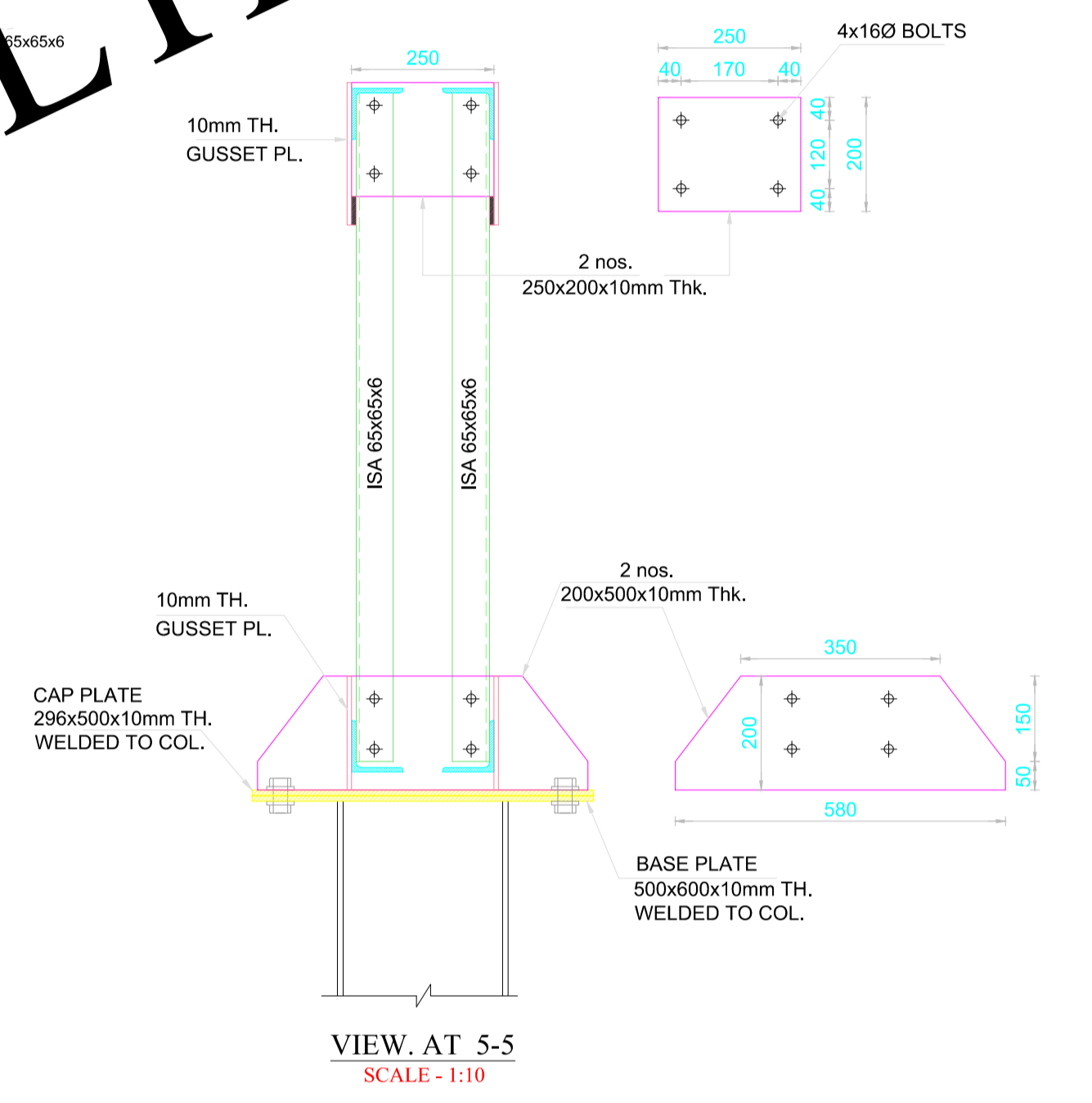
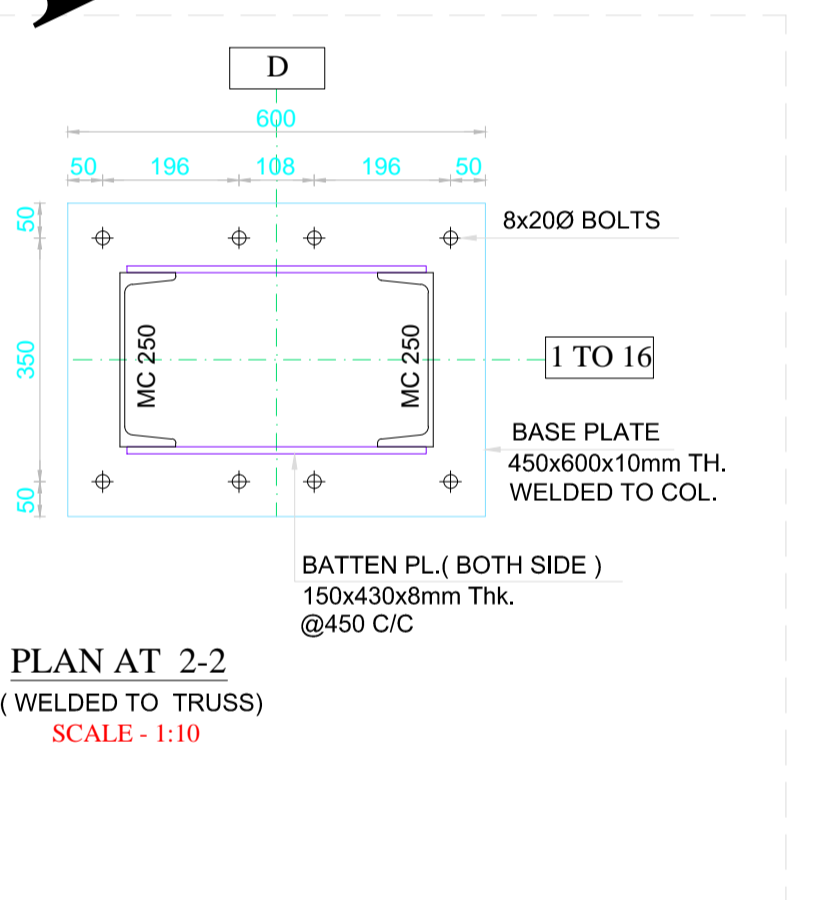
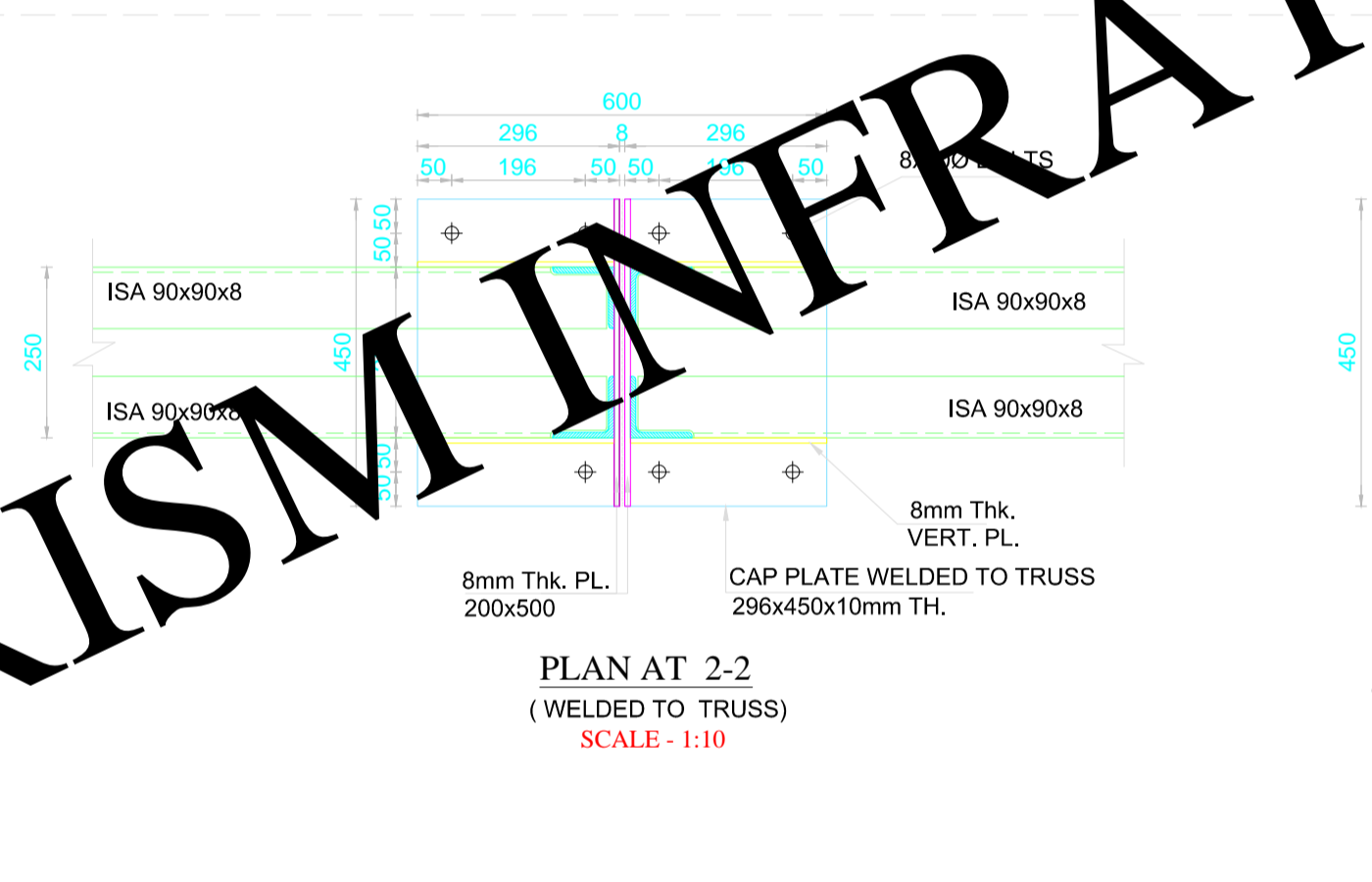
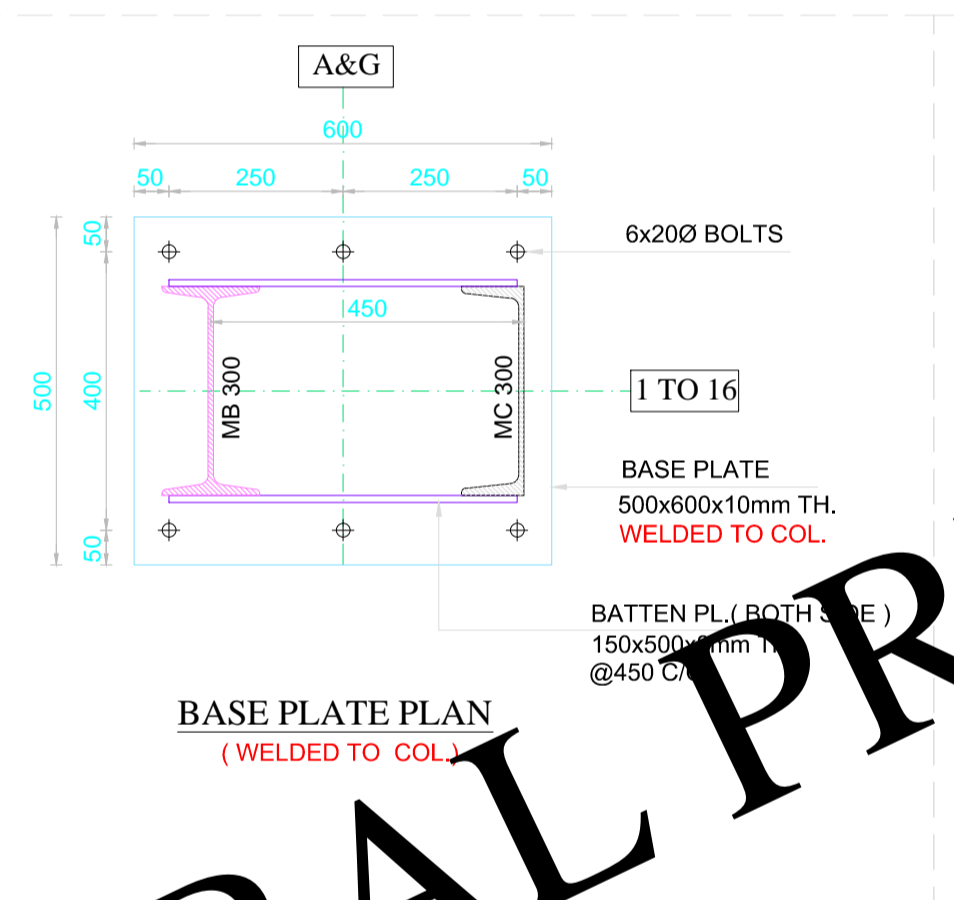
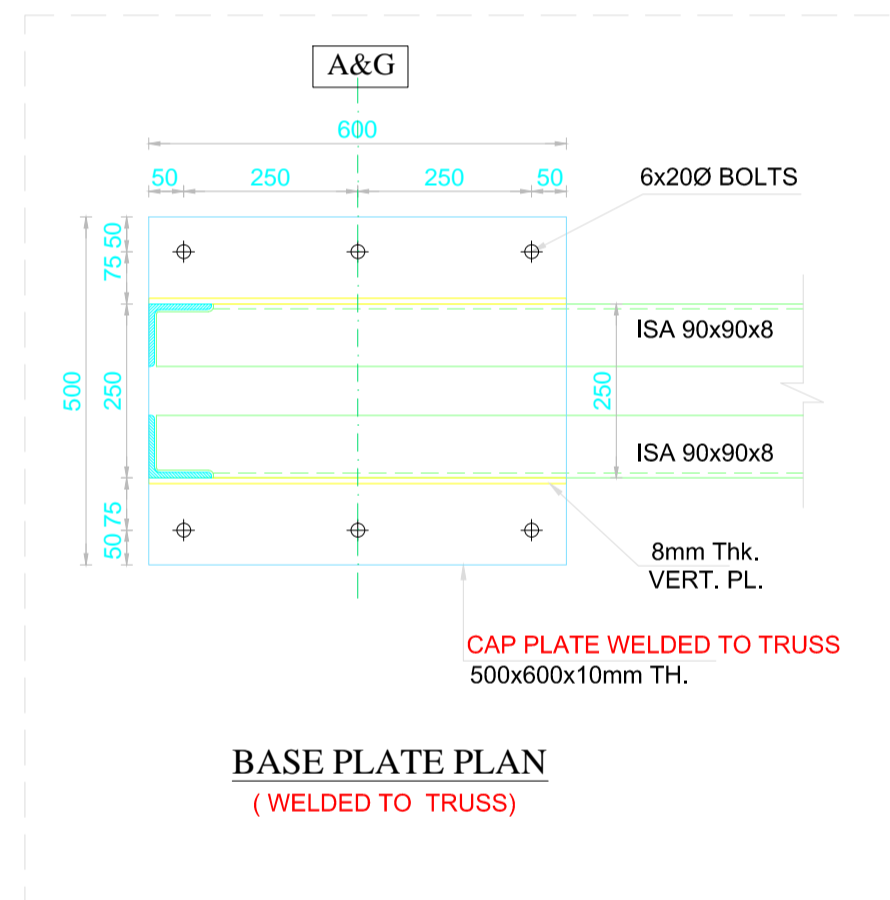
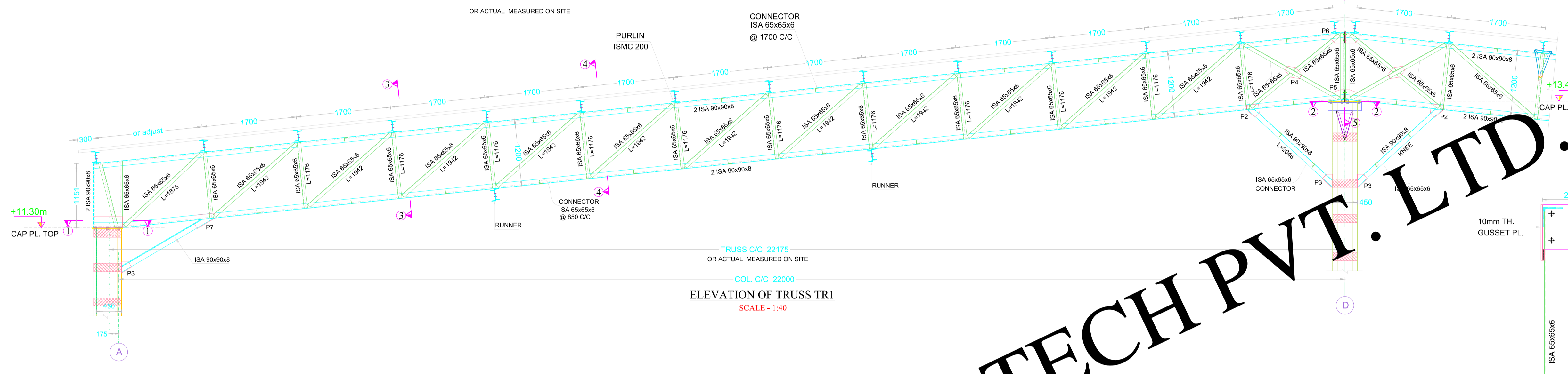
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ALL DIAMETION & LENGTH OR ACTUAL MEASURED ON SITE

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TITLE :- TRUSS & RUNNER LEVEL PLAN

PROJECT :-

CLIENT :-

ARCHITECT :-

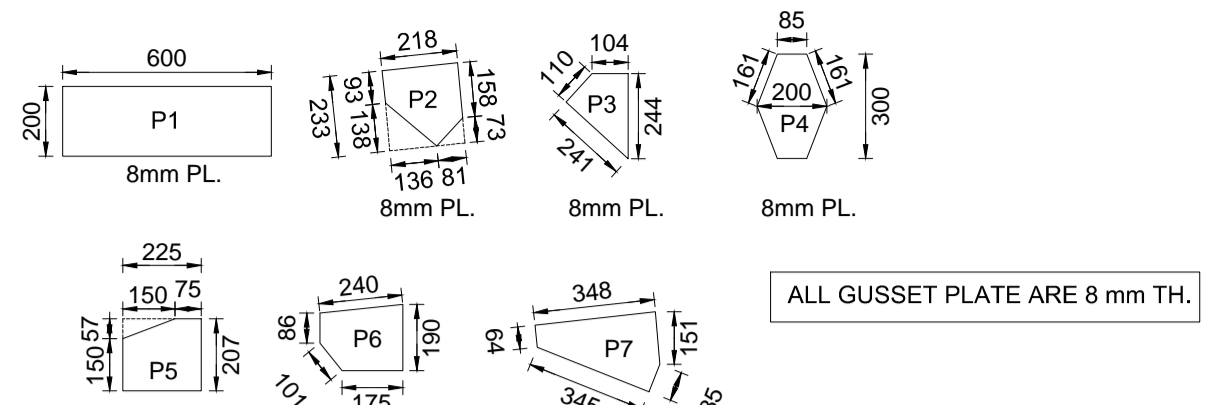
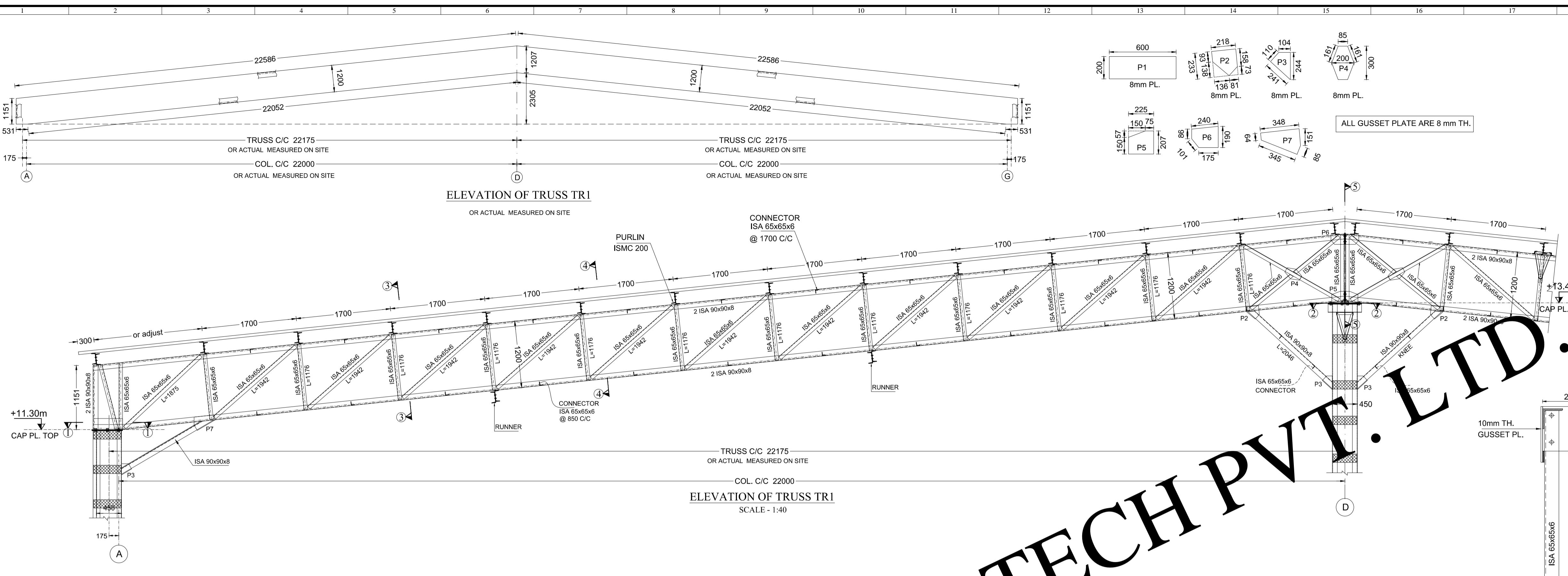
GLOBAL PRISM INFRATECH PVT. LTD.
CONSULTING ENGINEERS
Chief Consultant: Sawan Sakale
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NEAR POLICE CHALKI
PRATAPNAGAR ,NAGPUR-440022.
PHONE:+91-9657228715
prisminfotechconsultants@gmail.com

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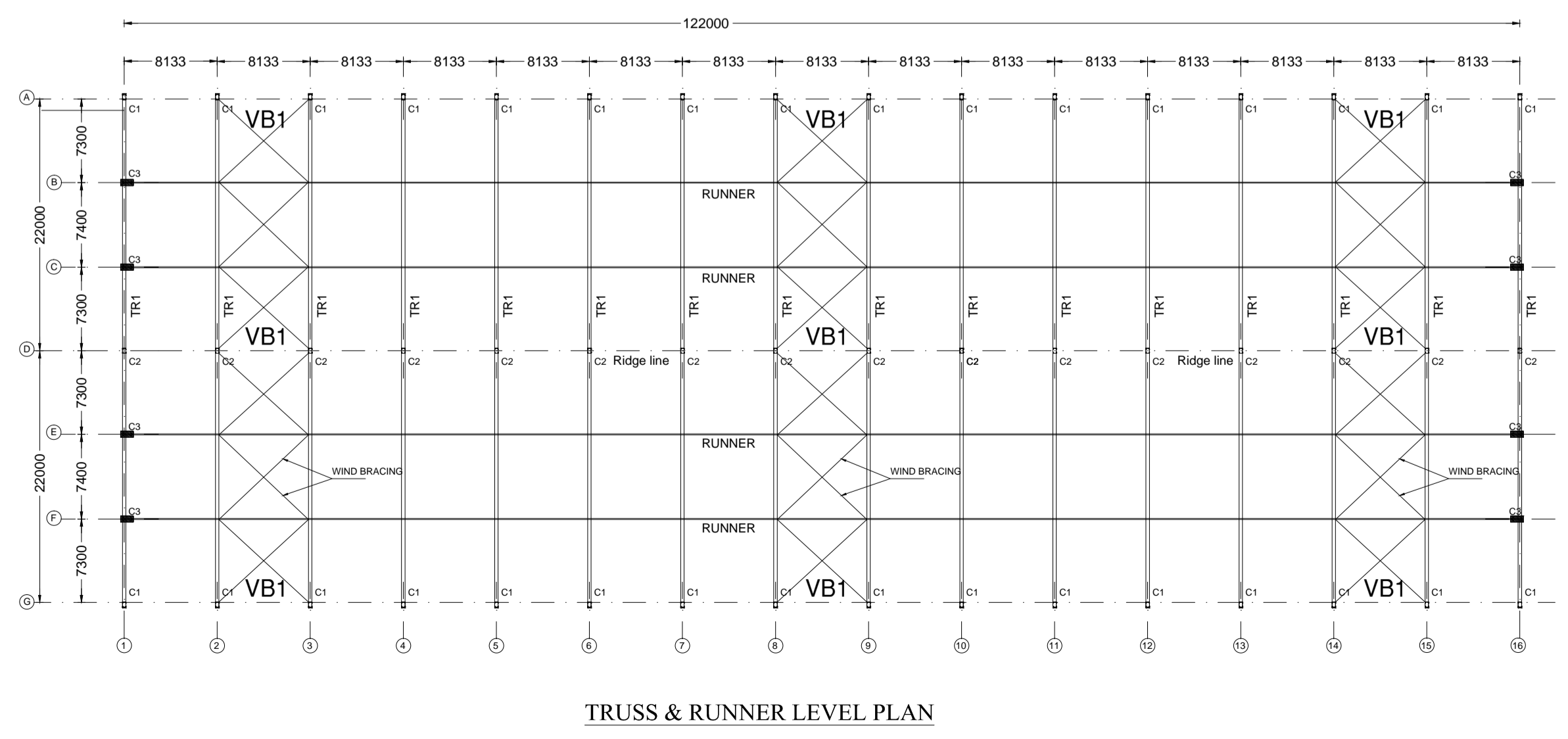
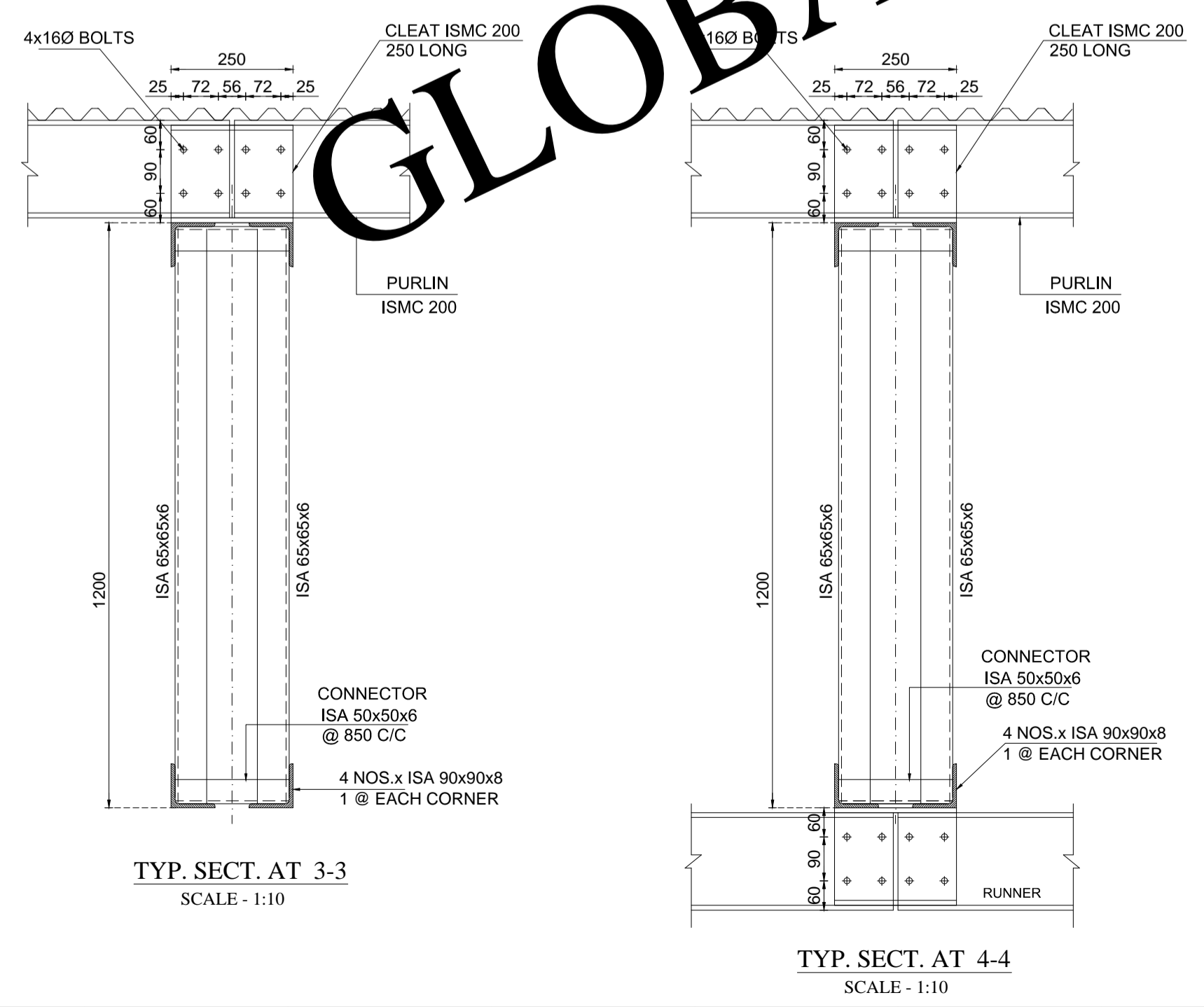
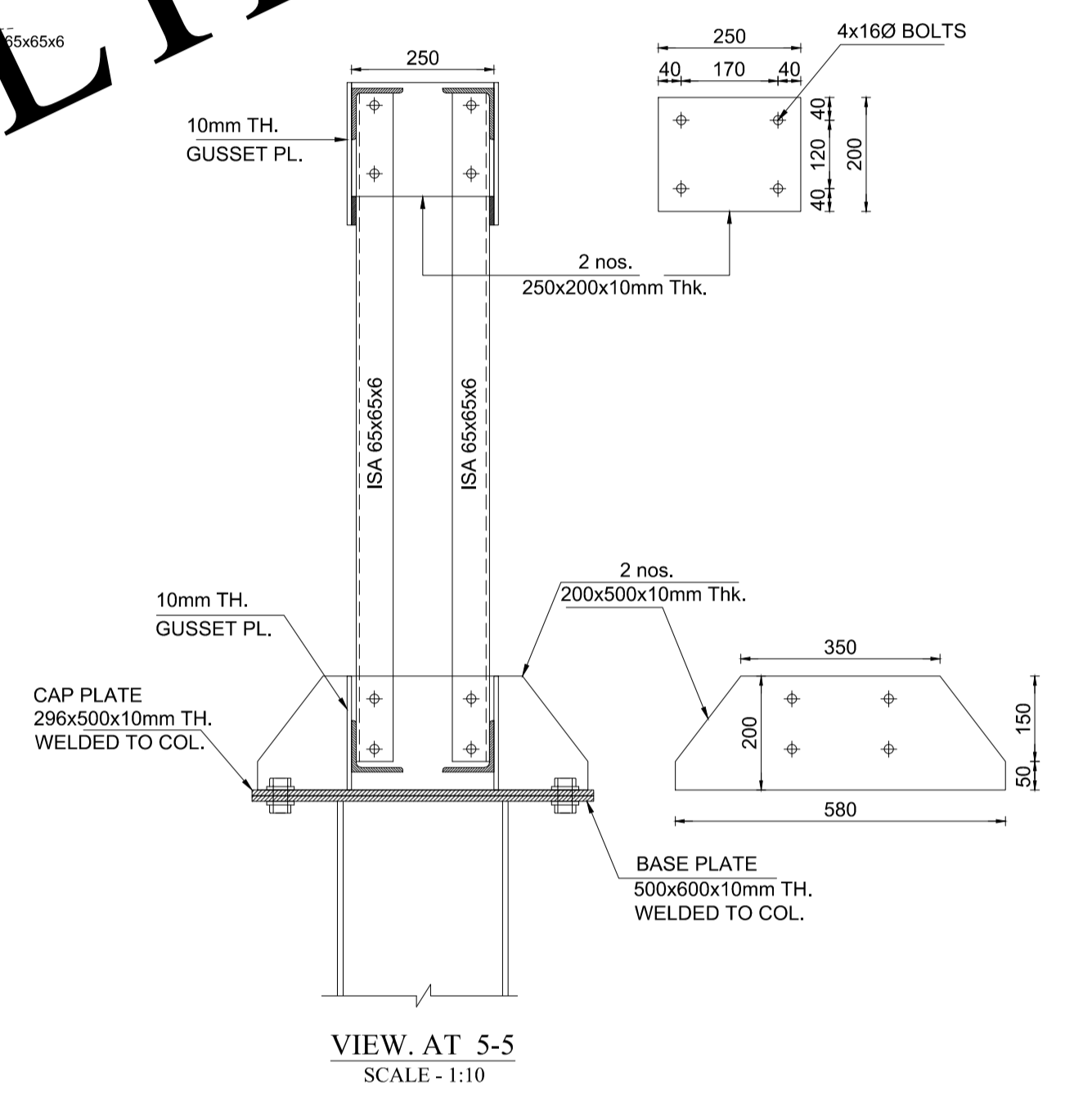
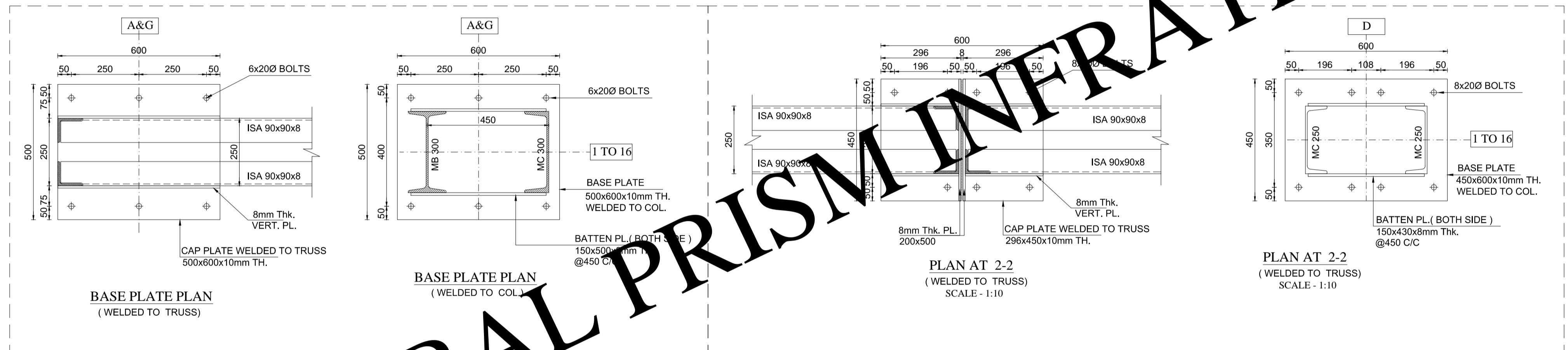
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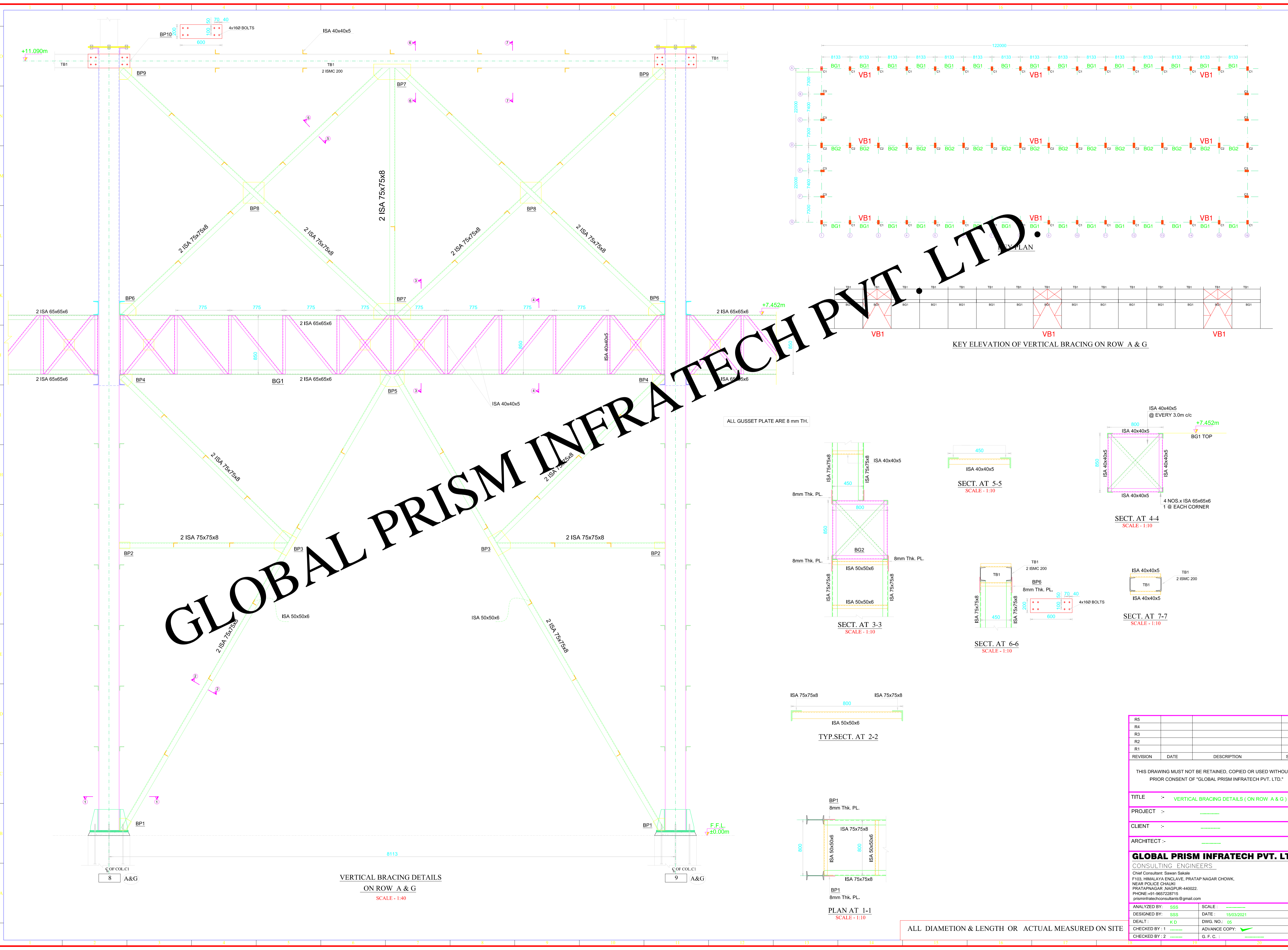
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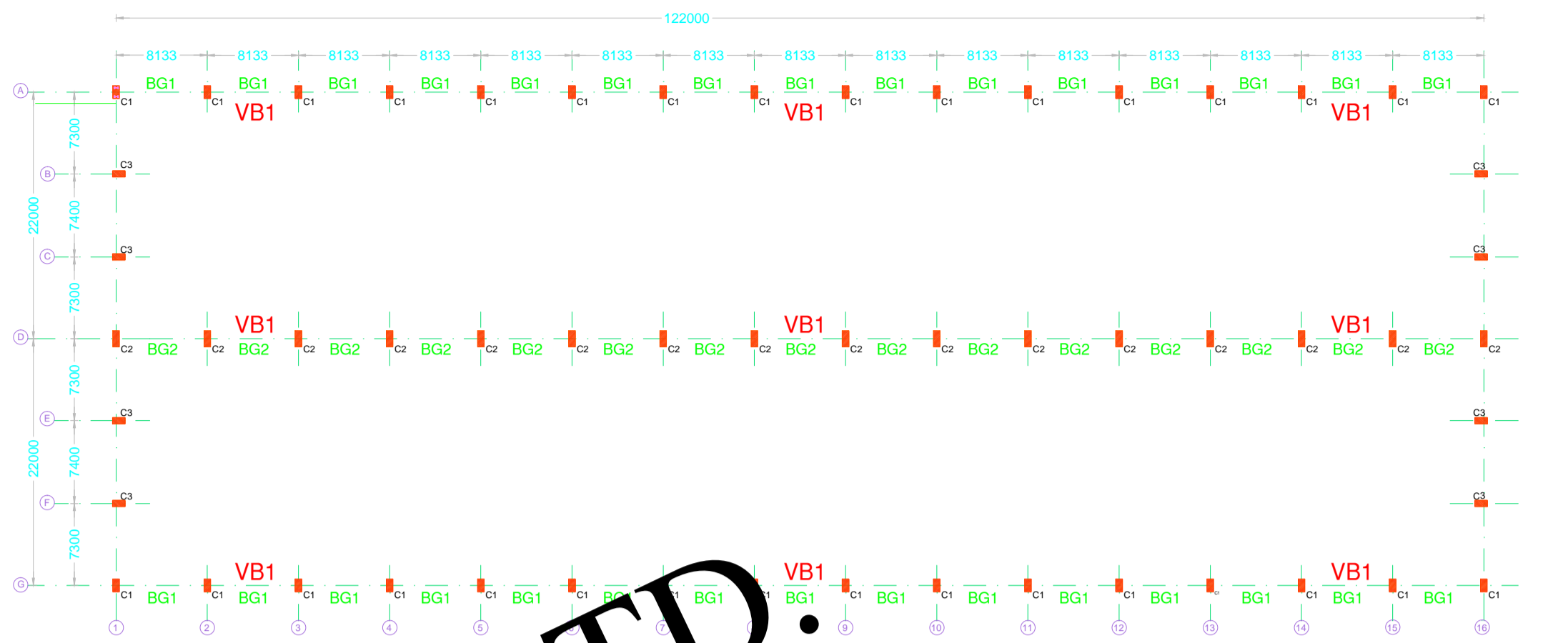
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REVISION	DATE	DESCRIPTION	SIGN.
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TITLE :-	TRUSS & RUNNER LEVEL PLAN		
PROJECT :-			
CLIENT :-			
ARCHITECT :-			
GLOBAL PRISM INFRATECH PVT. LTD. CONSULTING ENGINEERS			
Chief Consultant: Sawan Sakate F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHALKI PRATAPNAGAR, NAGPUR-440022. PHONE: +91-9657228715 prisminfotechconsultants@gmail.com			
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DESIGNED BY: SSS	DATE: 29/03/2021		
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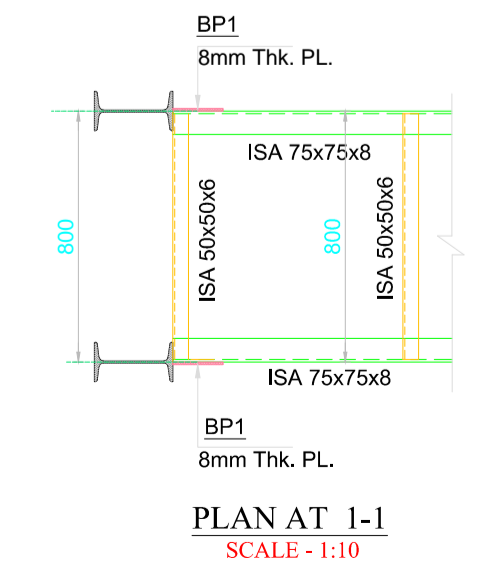
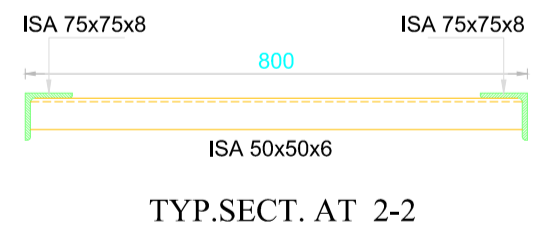
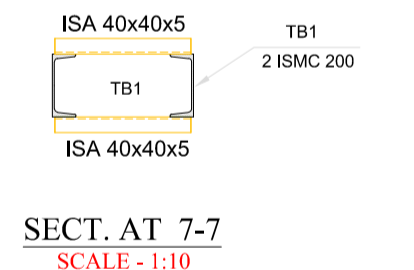
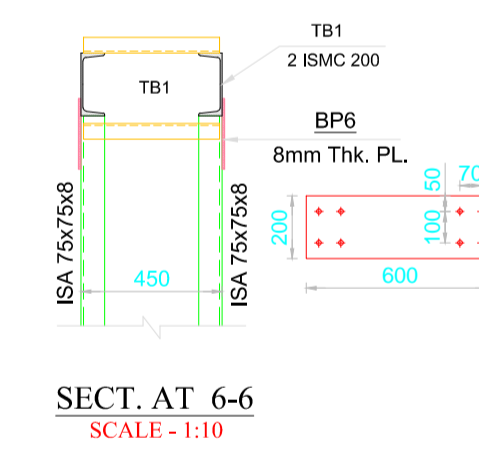
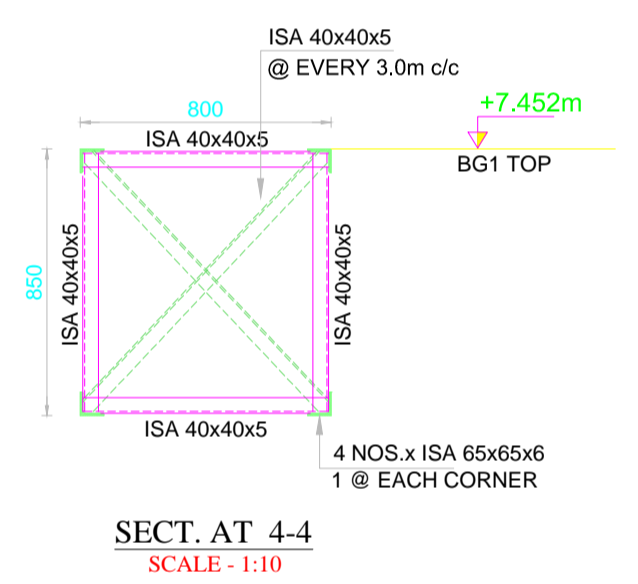
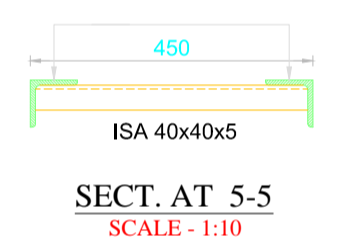
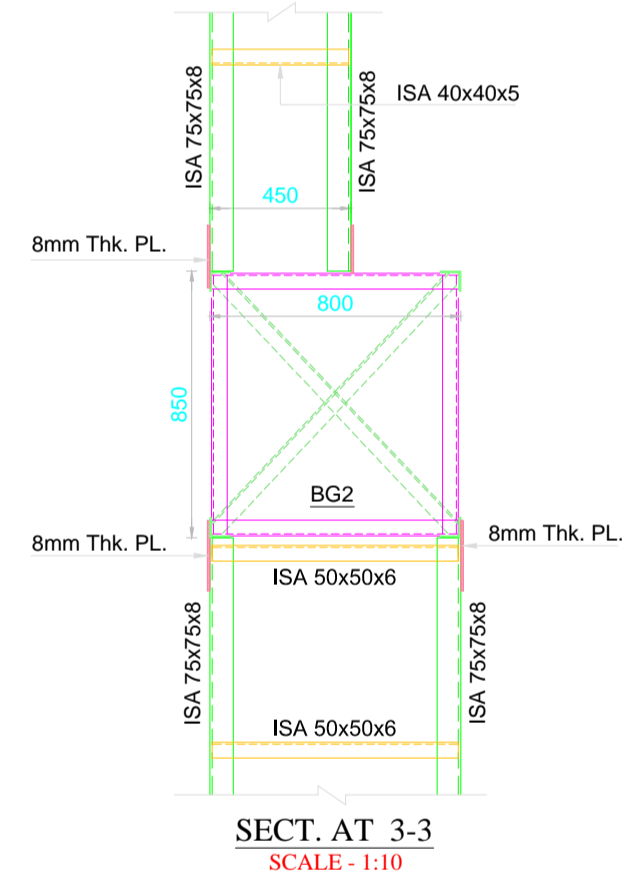


GLOBAL PRISM INFRA TECH PVT. LTD.



KEY ELEVATION OF VERTICAL BRACING ON ROW A & G

ALL GUSSET PLATE ARE 8 mm THK.



VERTICAL BRACING DETAILS
ON ROW A & G
SCALE - 1:40

REVISION	DATE	DESCRIPTION	SIGN.

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TITLE :- VERTICAL BRACING DETAILS (ON ROW A & G)

PROJECT :-

CLIENT :-

ARCHITECT :-

GLOBAL PRISM INFRA TECH PVT. LTD.
CONSULTING ENGINEERS
Chief Consultant: Sawan Sakale
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,
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PHONE:-91-9657228715
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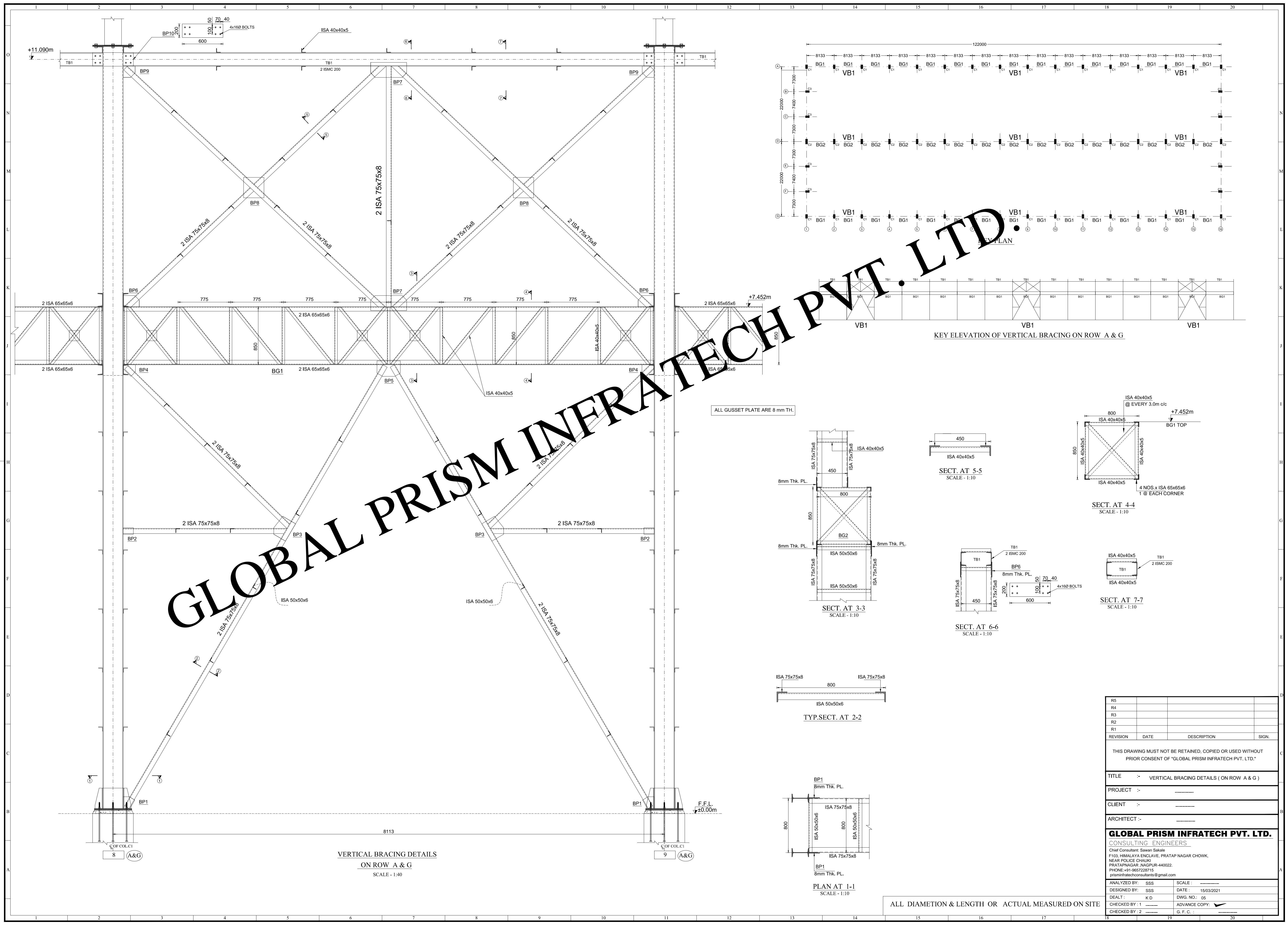
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DESIGNED BY: SSS	DATE: 15/03/2021
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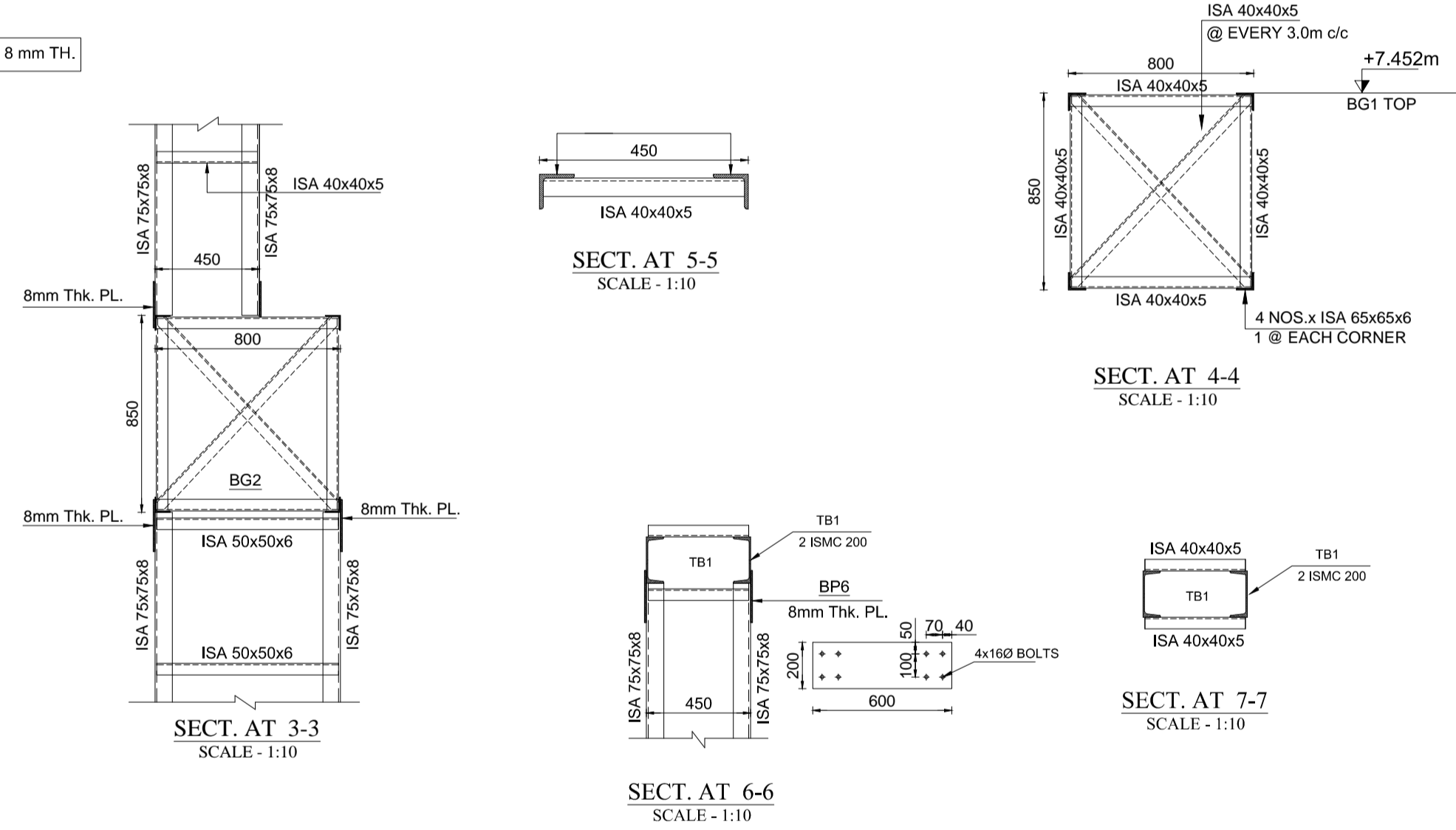
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VERTICAL BRACING DETAILS
ON ROW A & G
SCALE - 1:40

KEY ELEVATION OF VERTICAL BRACING ON ROW A & G



TYP. SECT. AT 2-2
SCALE - 1:10

PLAN AT 1-1
SCALE - 1:10

REVISION	DATE	DESCRIPTION	SIGN.
R5			
R4			
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R1			

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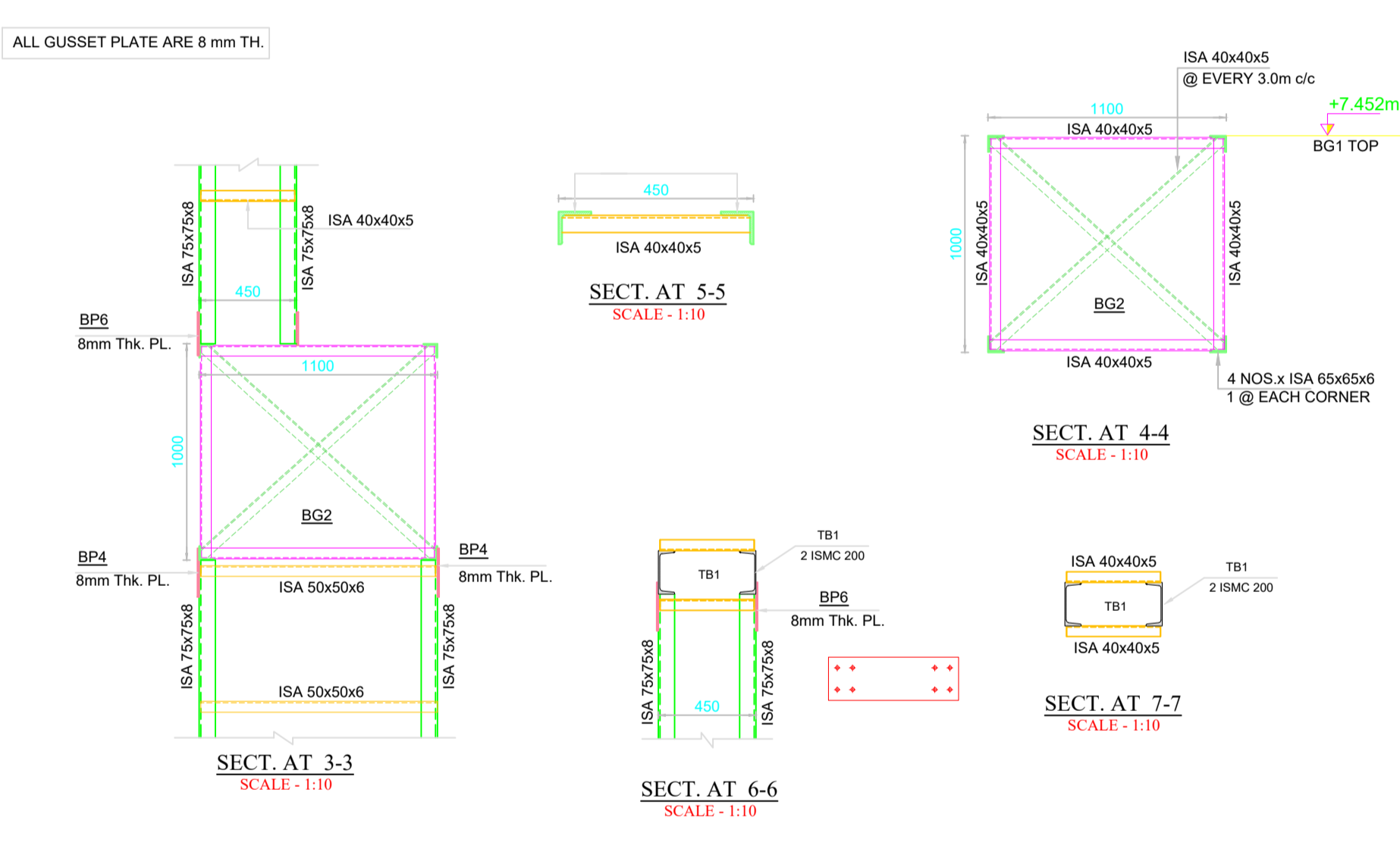
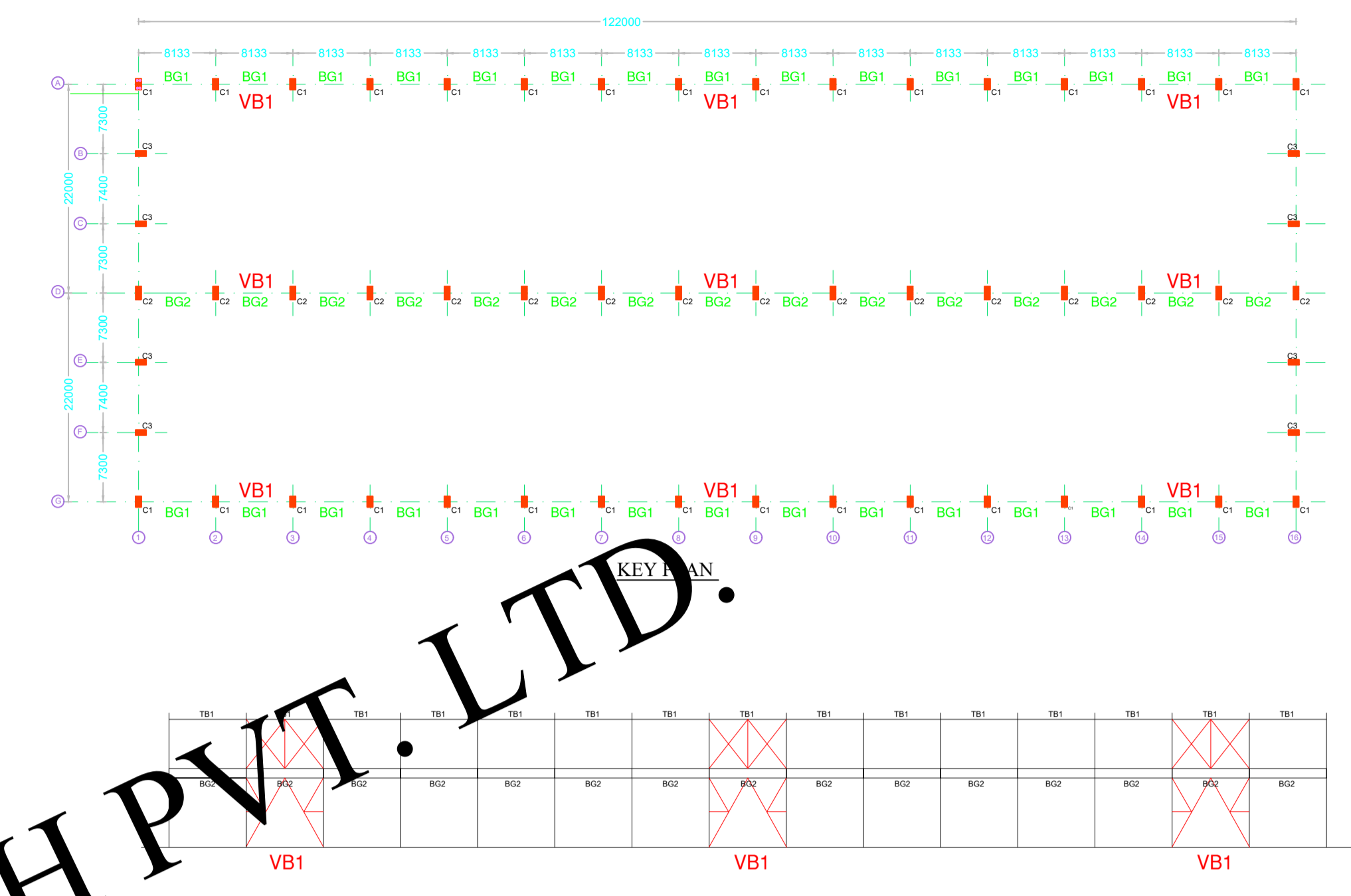
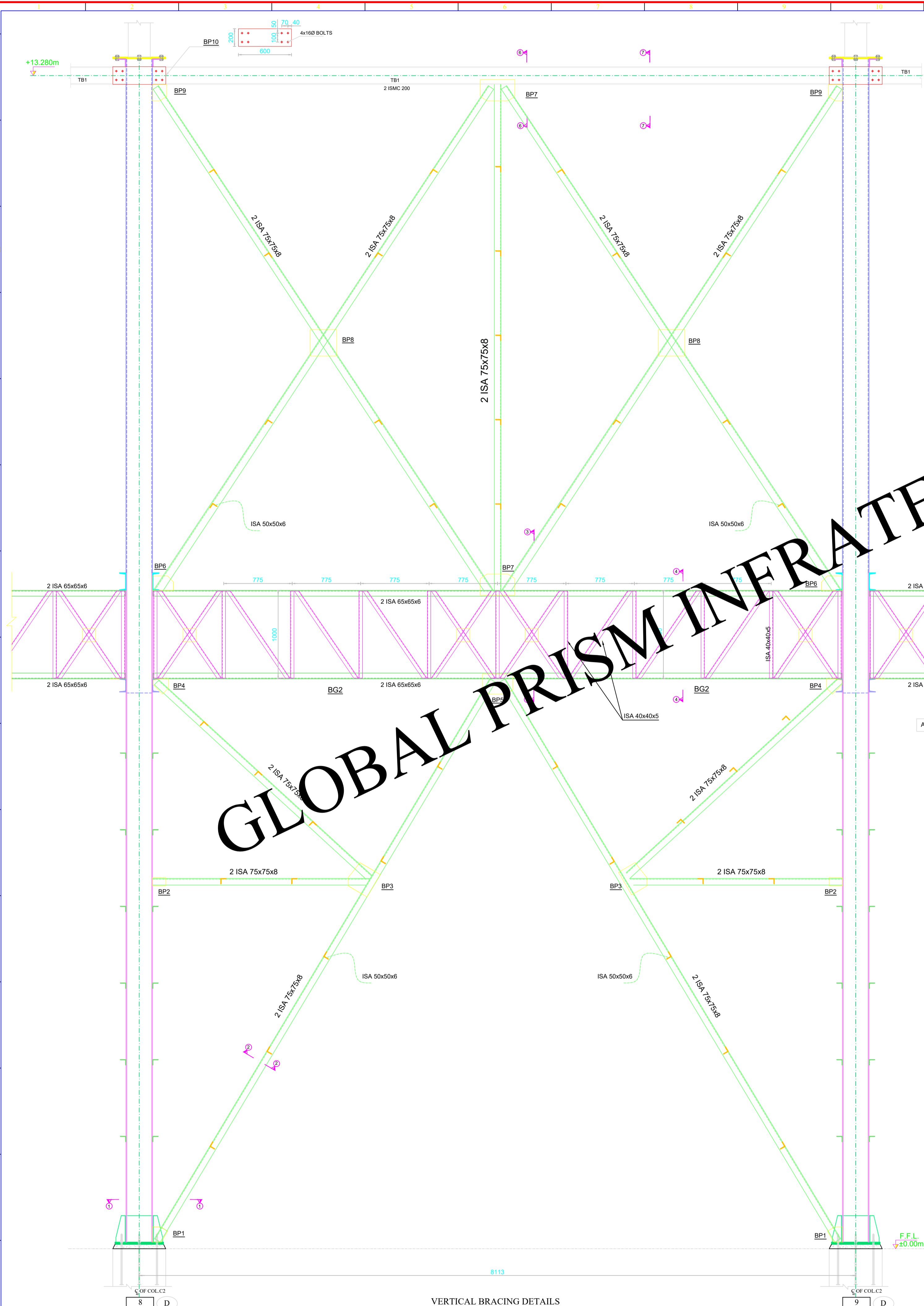
ARCHITECT :-

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PHONE:-91-9657228715
prisminfra@prisminfra.com@gmail.com

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GLOBAL PRISM INFRA TECH PVT. LTD.

VERTICAL BRACING DETAILS ON ROW D
SCALE - 1:40

PLAN AT 1-1
SCALE - 1:10

SECT. AT 3-3
SCALE - 1:10

SECT. AT 6-6
SCALE - 1:10

SECT. AT 4-4
SCALE - 1:10

SECT. AT 7-7
SCALE - 1:10

TYP. SECT. AT 2-2

KEY ELEVATION OF VERTICAL BRACING ON ROW D

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TITLE :- VERTICAL BRACING DETAILS (ON ROW D)

PROJECT :-

CLIENT :-

ARCHITECT :-

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CONSULTING ENGINEERS
Chief Consultant: Sawan Sakale
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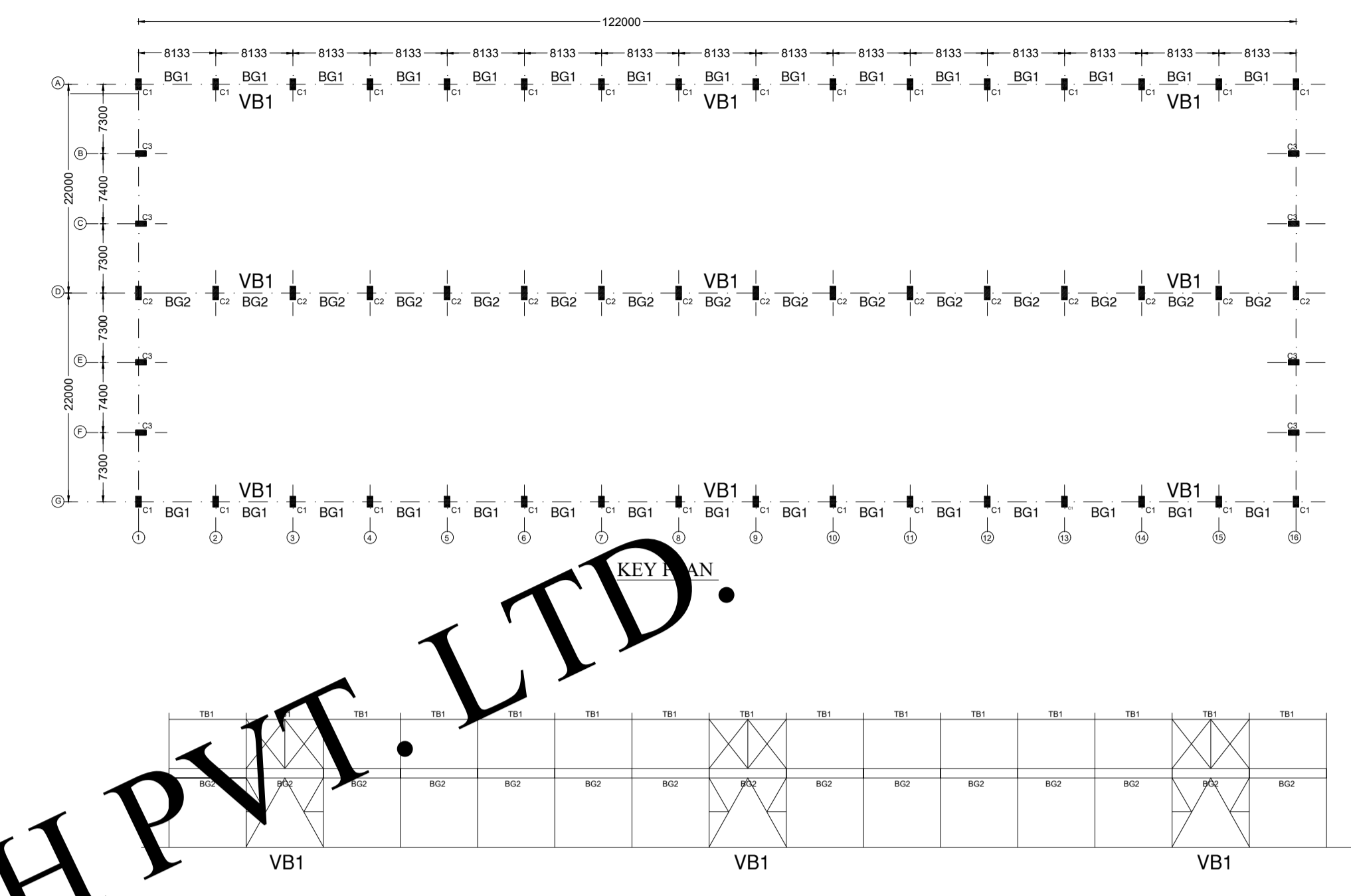
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CHECKED BY: 2 **G. F. C.:** _____

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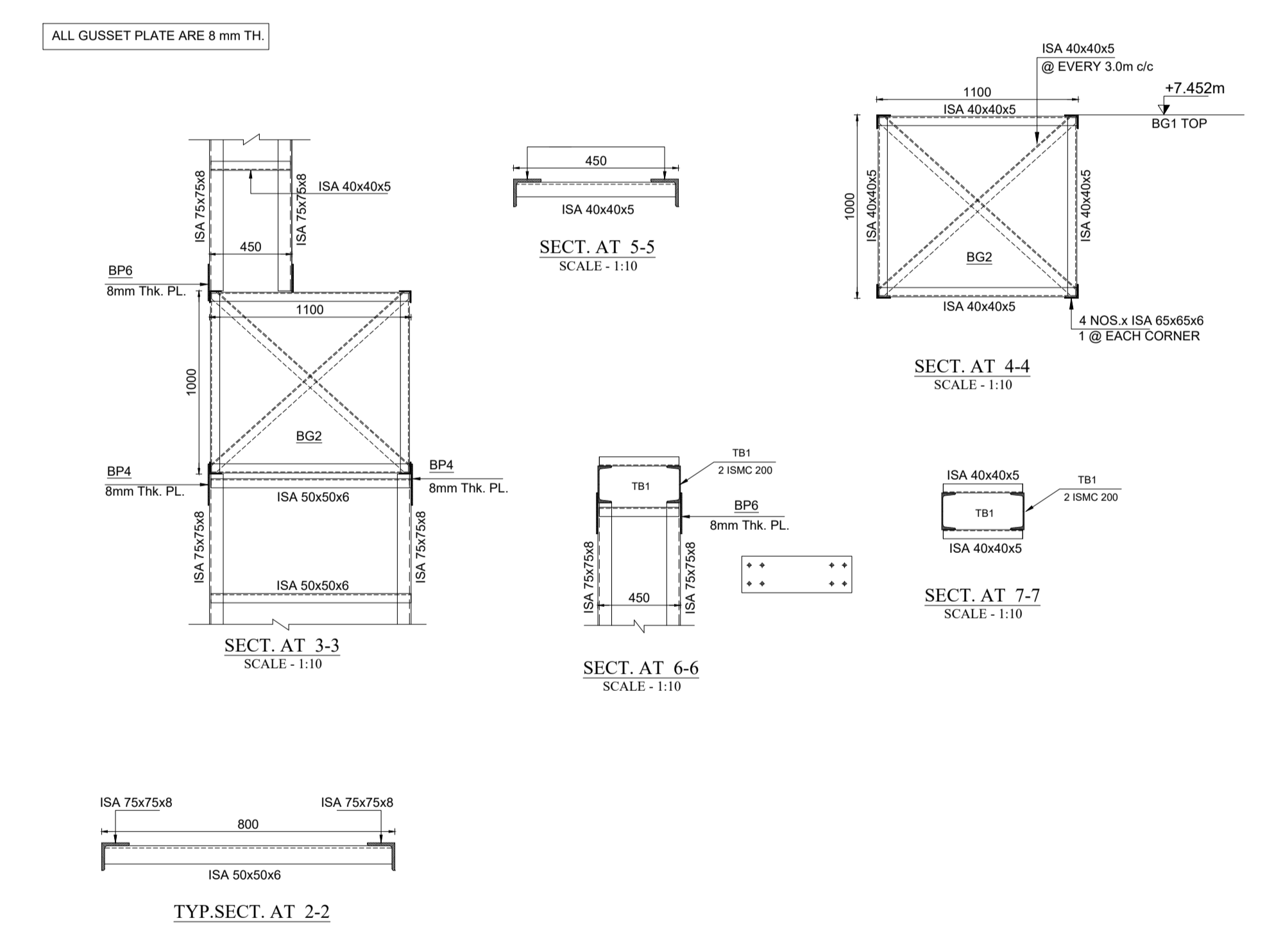
DO NOT SCALE THE DRAWING. ALL DIMENSIONS ARE IN mm. IF IN DOUBT PLEASE ASK.



VERTICAL BRACING DETAILS ON ROW D SCALE - 1:40



KEY ELEVATION OF VERTICAL BRACING ON ROW D



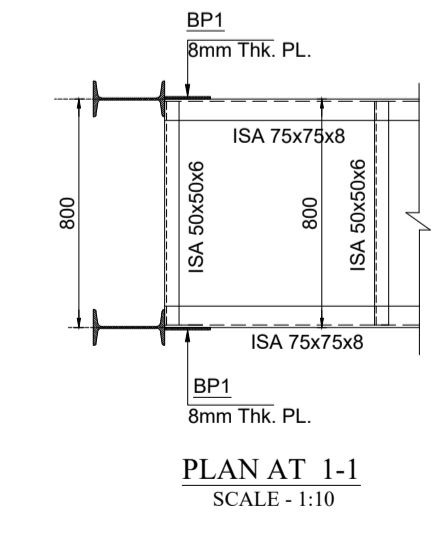
TYP. SECT. AT 2-2

SECT. AT 3-3 SCALE - 1:10

SECT. AT 6-6 SCALE - 1:10

SECT. AT 4-4 SCALE - 1:10

SECT. AT 7-7 SCALE - 1:10



PLAN AT 1-1 SCALE - 1:10

- FABRICATION NOTES**
1. THE STRUCTURAL STEEL TO BE USED IN THE WORK SHALL CONFIRM TO I.S. 2062.
 2. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFIRM TO IS 900:2007.
 3. WELDING SHALL BE IN ACCORDANCE WITH RELEVANT I.S. CODES SUCH AS IS 816, IS-819, IS-1024, IS-1281 AS APPROPRIATE. THE MINIMUM SIZE OF FILLET WELDS SHALL BE 8mm.
 4. ALL HOLES ARE 1.5mm MORE THAN DIA. OF BOLT UPTO 25mm.
 5. ALL BOLTS ARE 100mm LG. UNLESS NOTED.
 6. ALL ERECTION BOLTS ARE 75mm LG. UNLESS NOTED.
 7. THE CENTER LINE DIMENSIONS SHOWN ON THE DRAWINGS HAVE BEEN DERIVED FROM THE AVAILABLE DRAWINGS AND SHALL BE CHECKED AT SITE BEFORE FABRICATION OF STRUCTURES. AT SITE BEFORE FABRICATION OF STRUCTURES.
 8. PERMANENT BOLTING OR WELDING SHOULD BE DONE UNTIL PROPER ALIGNMENT HAS BEEN OBTAINED.
 9. THE SUITABILITY AND CAPACITY OF ALL PLANT FOR ERECTION SHALL BE TO THE SATISFACTION OF THE ENGINEER-IN-CHARGE.
 10. ALL MEMBERS ARE BOLTED AND WELDED AT SITE. AFTER WELDING THE BOLTS SHALL BE RETAINED.
 11. ALL THE STRUCTURE SHALL BE ANTI-CORROSSIVE PAINT WITH APPROVED COLOUR AND QUALITY AS PER IS-SPECIFICATIONS.
 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE POSITIONING AND LEVELLING OF ALL STEEL WORK AND ALSO FOR OVERALL SAFETY AND STABILITY OF THE STRUCTURE.
 13. ALL STRUCTURAL STEEL SHOULD BE STORED

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REVISION	DATE	DESCRIPTION	SIGN.
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R4			
R3			
R2			
R1			

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TITLE :- VERTICAL BRACING DETAILS (ON ROW D)

PROJECT :-

CLIENT :-

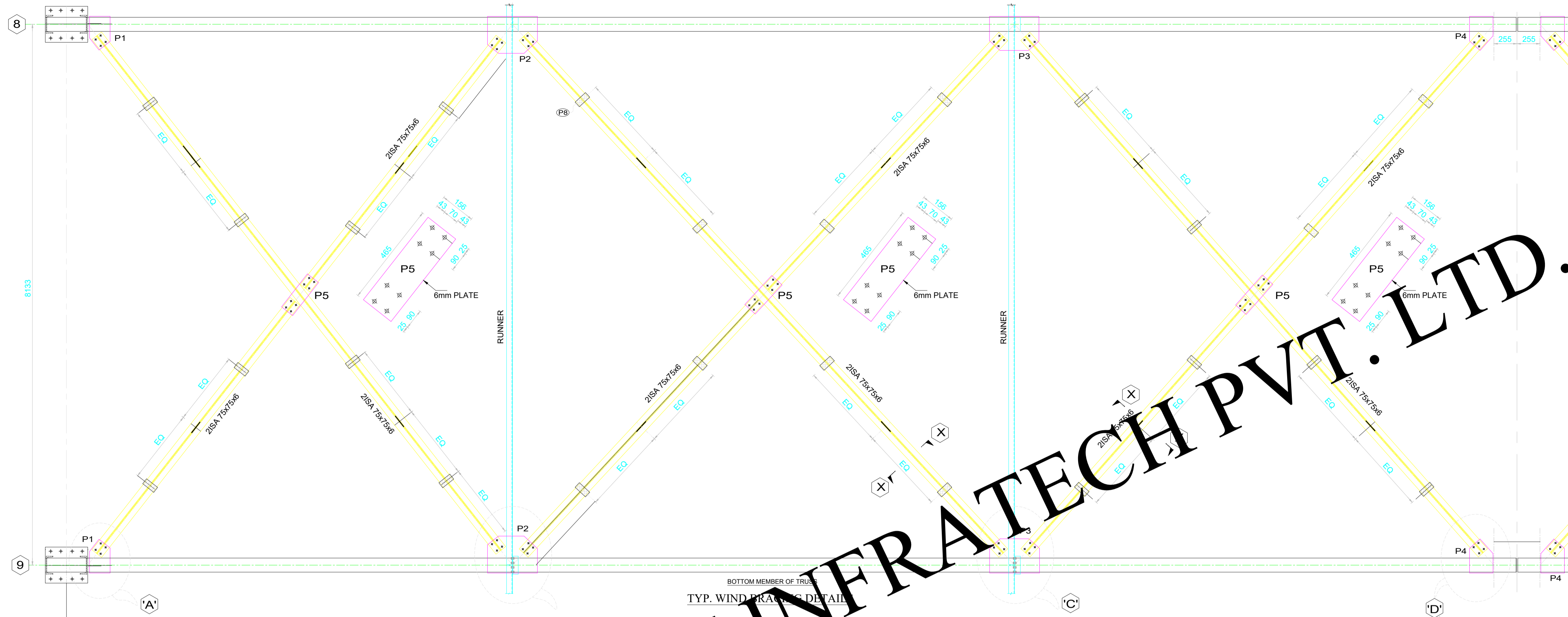
ARCHITECT :-

GLOBAL PRISM INFRA TECH PVT. LTD.
CONSULTING ENGINEERS
Chief Consultant: Sawan Sakale
F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK,
NEAR POLICE CHAIKI,
PRATAPNAGAR, NAGPUR-440022.
PHONE: +91-9857228715
gprisminfra@rediffmail.com

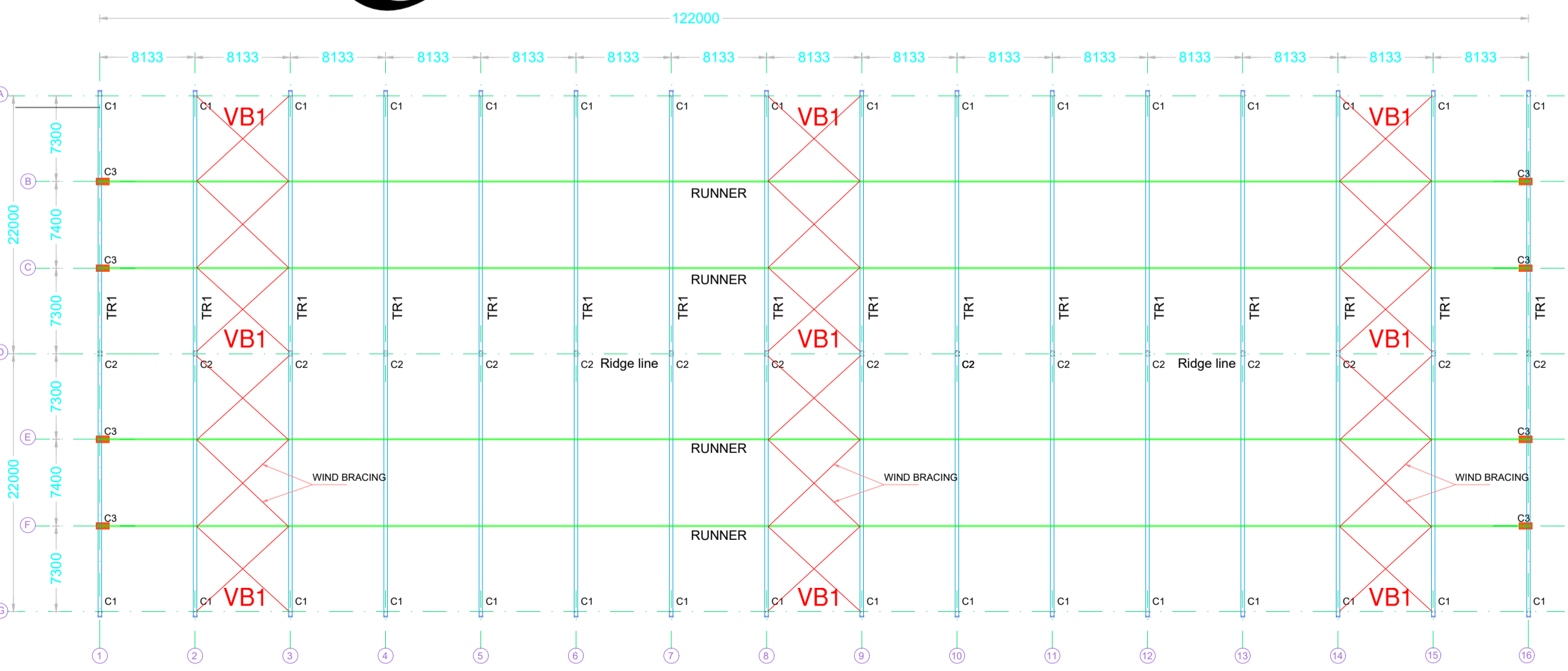
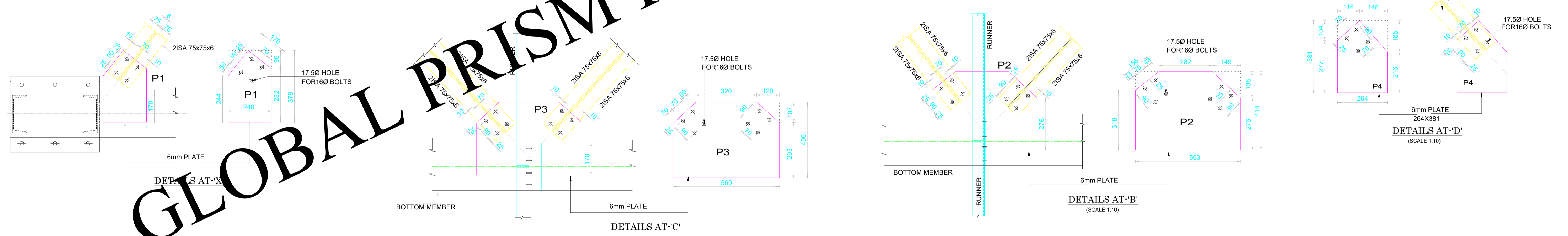
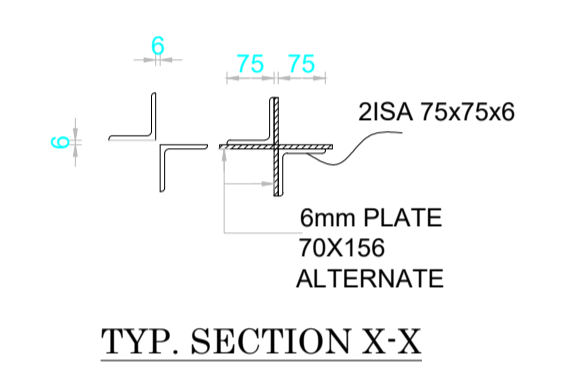
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DESIGNED BY: SSS DATE: 15/03/2021
DEALT: K D DWG. NO: 05
CHECKED BY: 1 _____ ADVANCE COPY:
CHECKED BY: 2 _____ G. F. C. _____

ALL DIAMETION & LENGTH OR ACTUAL MEASURED ON SITE

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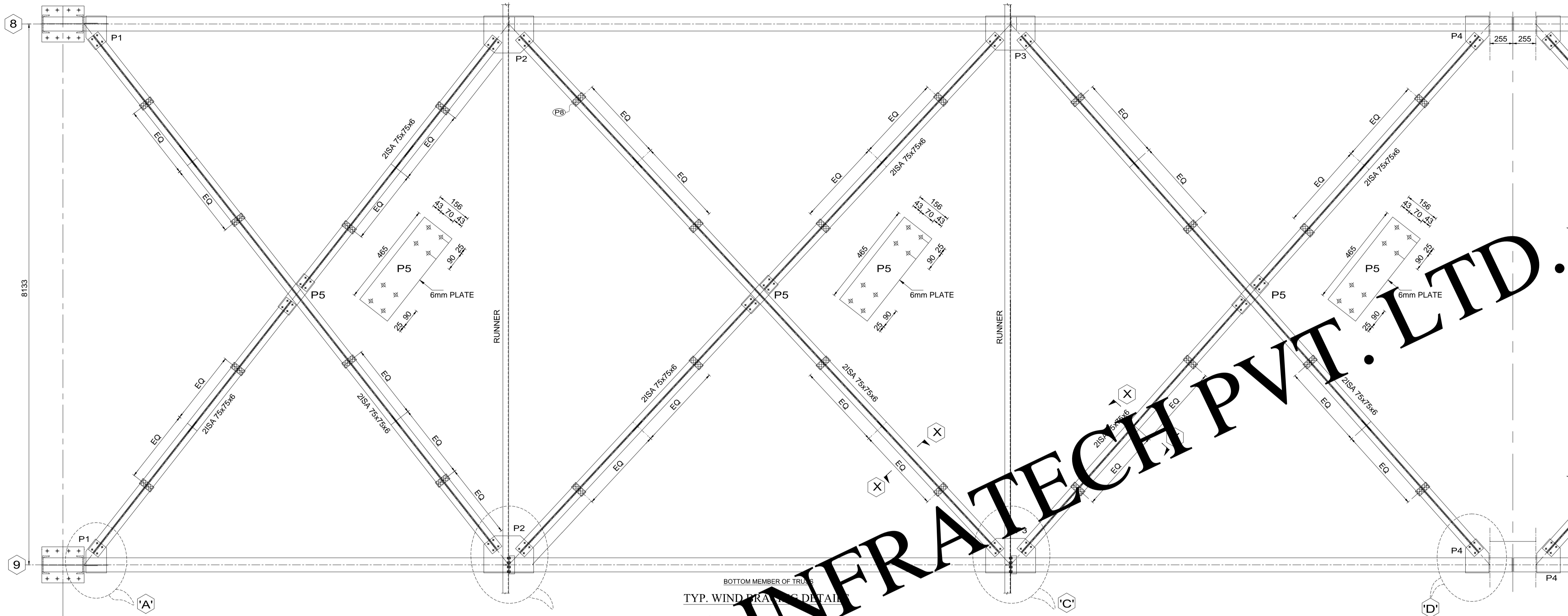


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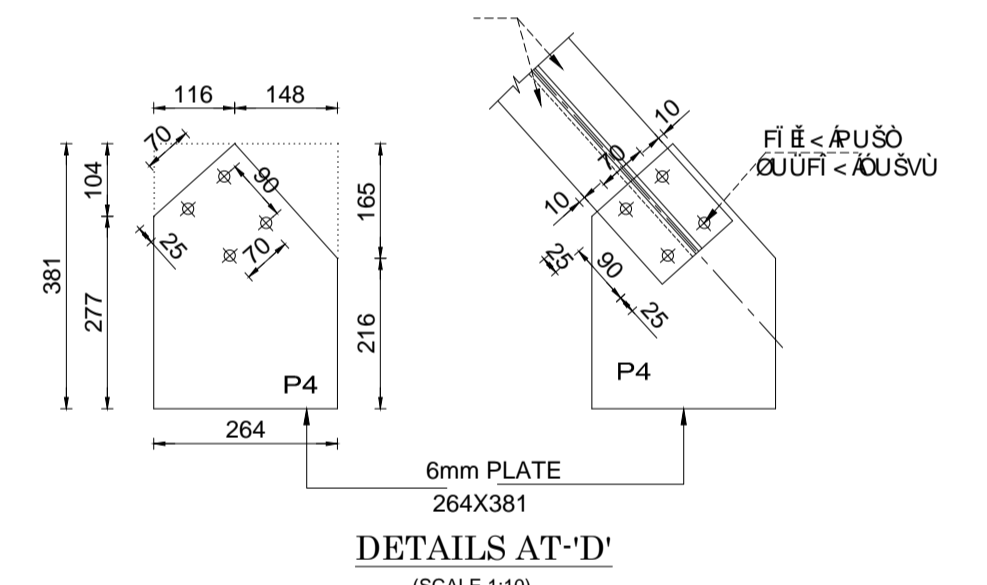
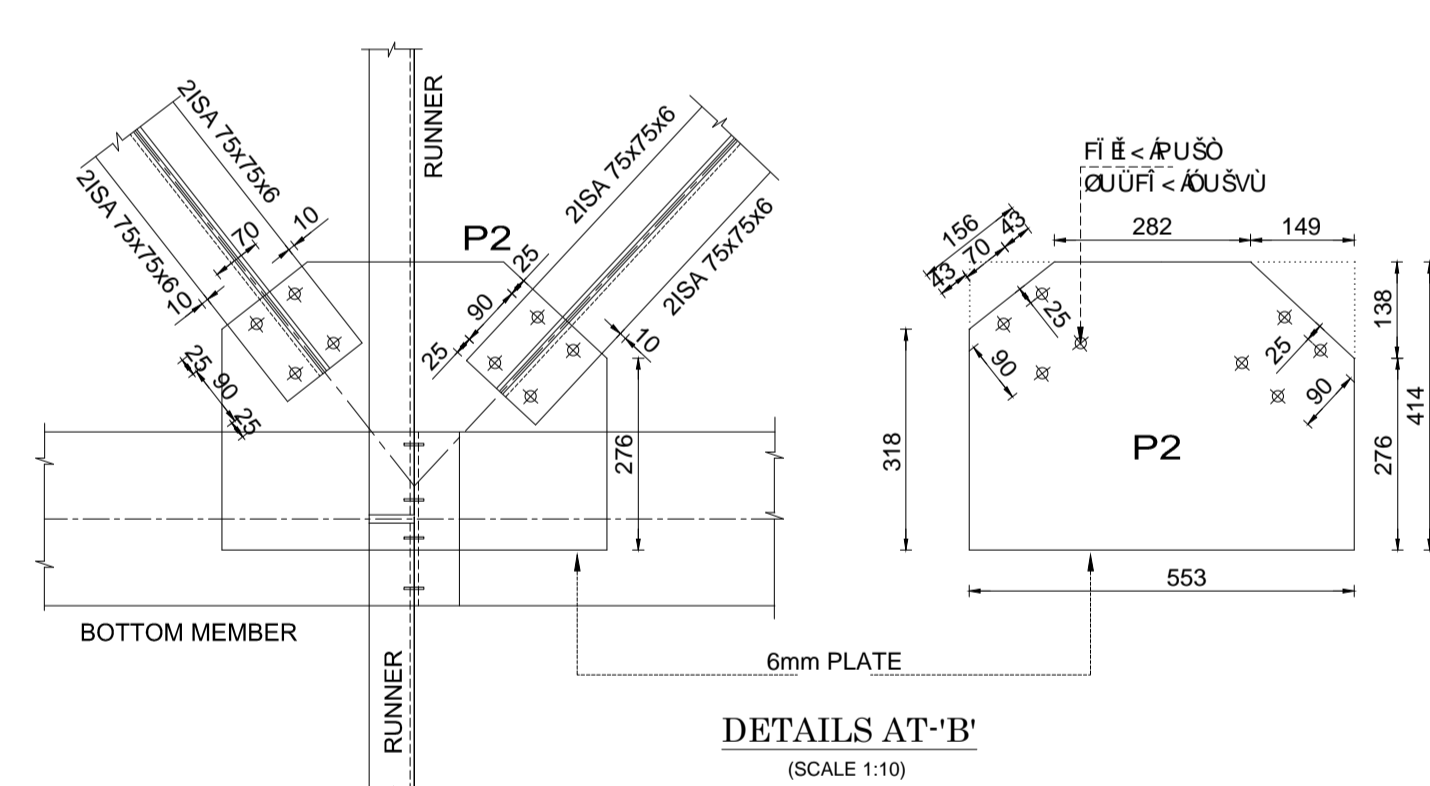
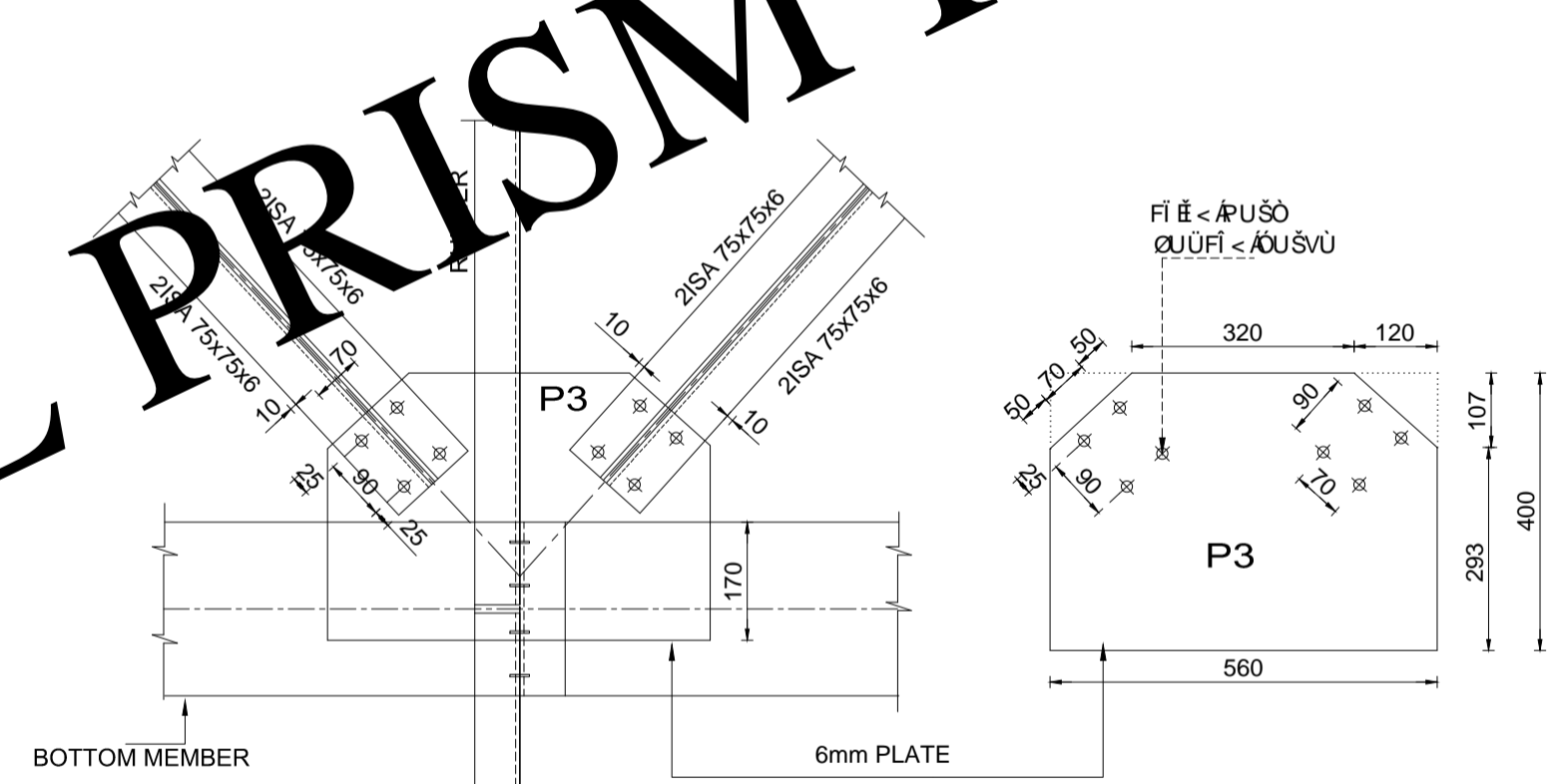
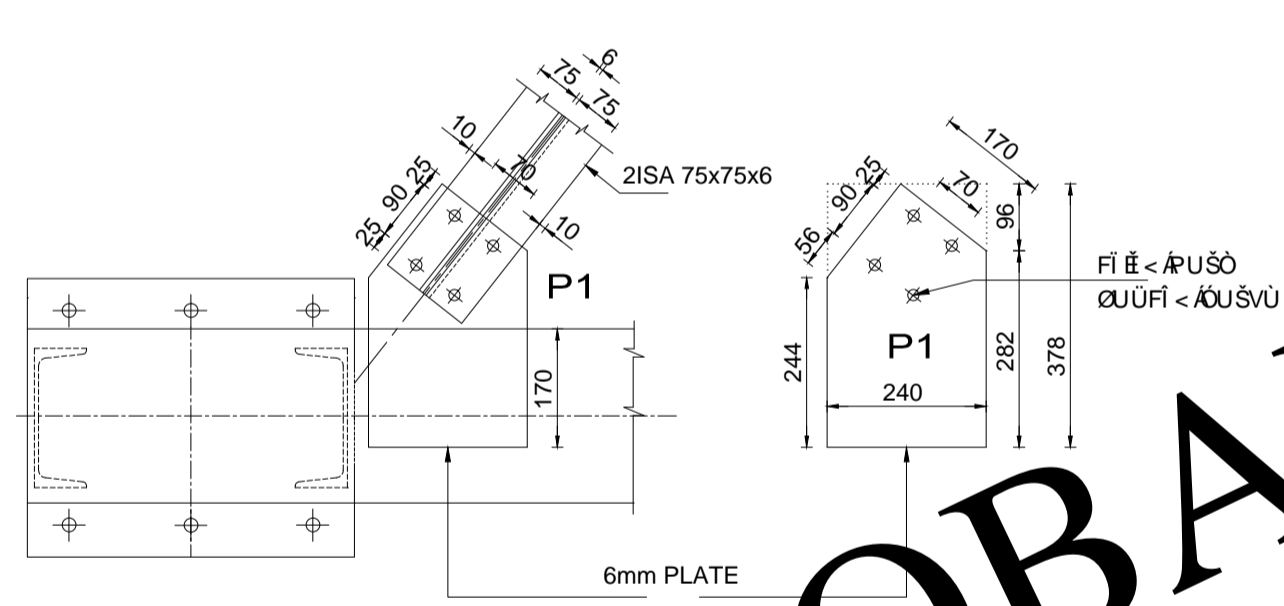
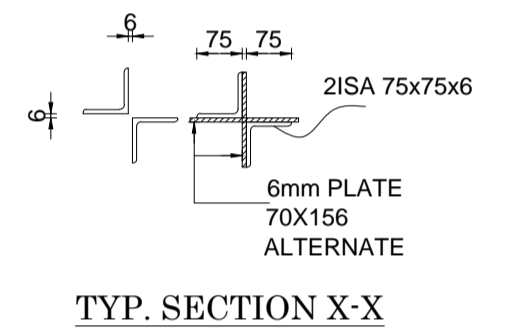
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REVISION	DATE	DESCRIPTION	SIGN.
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TITLE :- WIND BRACING DETAILS (ON ROW D)			
PROJECT :-			
CLIENT :-			
ARCHITECT :-			
GLOBAL PRISM INFRA TECH PVT. LTD. CONSULTING ENGINEERS			
Chief Consultant: Sawan Sakale F103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHAUKI PRATAPNAGAR, NAGPUR-440022. PHONE:+91-9657228715 prisminfraconsultants@gmail.com			
ANALYZED BY: SSS	SCALE: 1:10	DESIGNED BY: SSS	DATE: 15/03/2021
DEALT: K D	DWG. NO.: 05	CHECKED BY: 1	ADVANCE COPY: <input checked="" type="checkbox"/>
CHECKED BY: 2	G. F. C.:		

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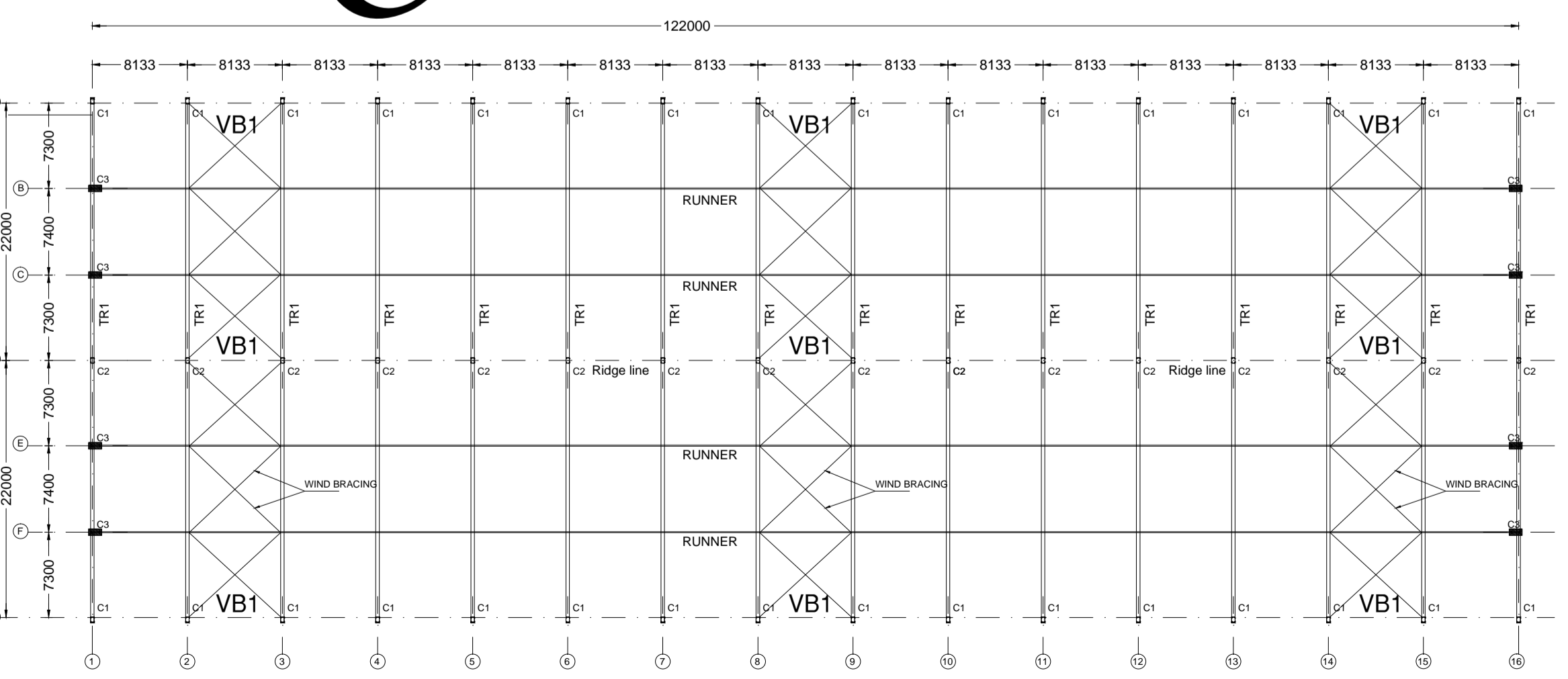


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TITLE	WIND BRACING DETAILS (ON ROW D)		
PROJECT	-----		
CLIENT	-----		
ARCHITECT	-----		
GLOBAL PRISM INFRA TECH PVT. LTD.			
CONSULTING ENGINEERS			
Chief Consultant: Sawan Sakale			
F-103, HIMALAYA ENCLAVE, PRATAP NAGAR CHOWK, NEAR POLICE CHAUKI, PRATAPNAGAR, NAGPUR-440022.			
PHONE: +91-9657228715 prisminfrotechconsultants@gmail.com			
ANALYZED BY:	SSS	SCALE:	-----
DESIGNED BY:	SSS	DATE:	15/03/2021
DEALT:	K D	DWG. NO.:	05
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