

INDEX OF DRAWINGS			
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XXXXXXXXXX	C-1	1 OF 7	SCOPE OF WORK, PAINTING SCHEDULE & LOCATION MAP
XXXXXXXXXX	C-2	2 OF 7	25 FT. PLATFORM GENERAL FRAMING PLAN
XXXXXXXXXX	C-3	3 OF 7	25 FT. PLATFORM GENERAL FRAMING ELEVATION
XXXXXXXXXX	C-4	4 OF 7	DETAIL OF 25 FT. PLATFORM GENERAL FRAMING (1)
XXXXXXXXXX	C-5	5 OF 7	DETAIL OF 25 FT. PLATFORM GENERAL FRAMING (2)
XXXXXXXXXX	C-6	6 OF 7	25 FT. PLATFORM GENERAL ELEVATION OF STAIRS & HANDRAILS
XXXXXXXXXX	C-7	7 OF 7	DETAIL OF 25 FT. PLATFORM STAIRS & HANDRAILS

SCOPE OF WORKS

- DESIGN AND FABRICATE PLATFORM HEIGHT 25 FEET (7.625M).
- FABRICATE, PAINT AND INSPECT 25 FEET (7.625M) HIGH PLATFORM AT THE CONTRACTOR'S PLANT.
- TRANSPORT THE 25 FEET HIGH PLATFORM TO THE JULIET BASIN BERTH 3 BY BARGE.
PLACE THE PLATFORM AT THE DESIGNATED LOCATION.
LOADING/UNLOADING OF THE PLATFORM SHALL BE CONDUCTED BY THE CONTRACTOR USING THE CONTRACTOR'S CRANE.

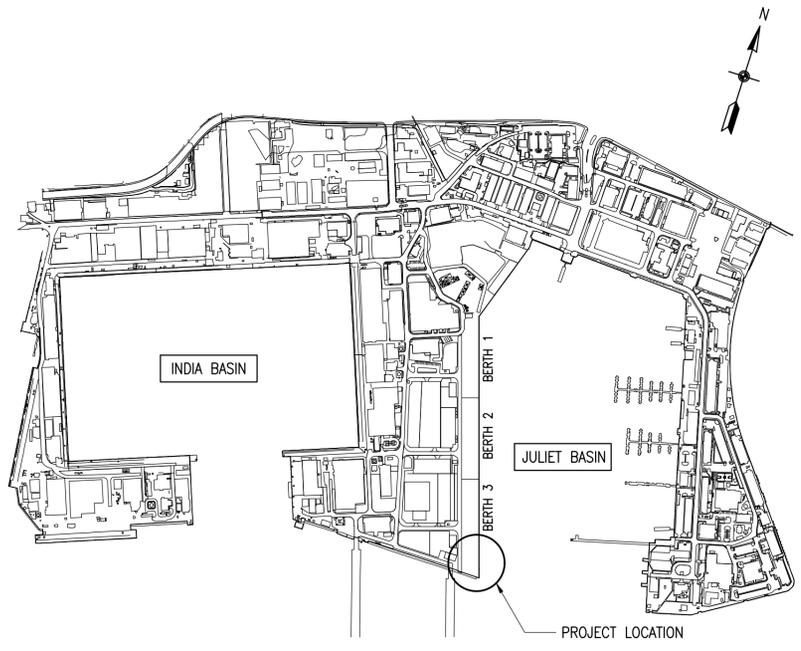
NOTE: 25 FEET HIGH PLATFORM: TOTAL WEIGHT = 11.0 TON (APPROX)

25 FEET HIGH PLATFORM PAINTING SCHEDULE:

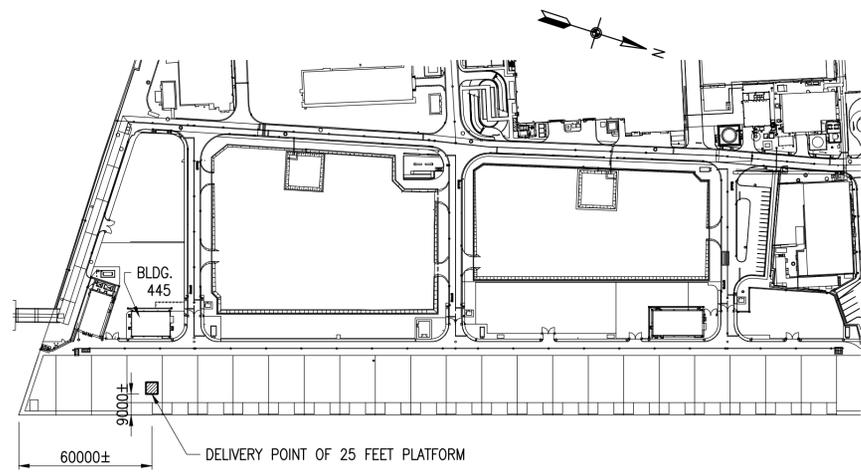
NOTES: DO NOT USE COATING HAVING A LEAD CONTENT OVER 0.06 PERCENT BY WEIGHT NONVOLATILE CONTENT.					
ITEM	KIND OF PAINT	NO OF COAT	PORTION	APPLICATION	COLOR
STEEL SURFACES	GREEN PRIMER (F150)	1	NON-SLIP COATING ON DECKS AND TREADS OF THE TOP SURFACE	BRUSH OR ROLLER	DARK GRAY
	NON-SLIP PAINT	2			
STEEL SURFACES	GREEN PRIMER (F150)	1	ENTIRE EXPOSED SURFACE COATING OF THE FRAMED PLATFORM EXPECT DECKS AND TREADS OF THE TOP SURFACE	BRUSH OR ROLLER	HAZE GRAY
	EPOXY POLYAMIDE (F151)	2			
	SILICONE ALKYD ENAMEL	2			
STEEL SURFACES	READY MIXED PAINT (SYNTHETIC RESIN PAINT)	-	LETTERING FOR PLATFORM NAME & WEIGHT	BRUSH	JN-10 (BLACK) GLOSSY TYPE (JIS K 5516)

ABBREVIATIONS

APPROX — APPROXIMATELY	HGT — HEIGHT	TYP — TYPICAL
BLDG — BUILDING	JIS — JAPAN INDUSTRIAL STANDARD	THKNS — THICKNESS
CHKR — CHECKERED	LGH — LENGTH OR ANGLE	W — WIDTH
DIA ,Ø — DIAMETER	M — METER	W/ — WITH
EA — EACH	MM — MILLIMETER	W.T — WEIGHT
EXST — EXISTING	NO — NUMBER	⊙ — INTERVAL
FB — FLAT BAR OF STEEL	RB — ROUND BAR	
FT. — FEET	SM — SQUARE METER	
GALV — GALVANIZED	STL — STEEL	
	SST — STAINLESS STEEL	



VICINITY MAP (MAIN BASE)
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

D

D

C

C

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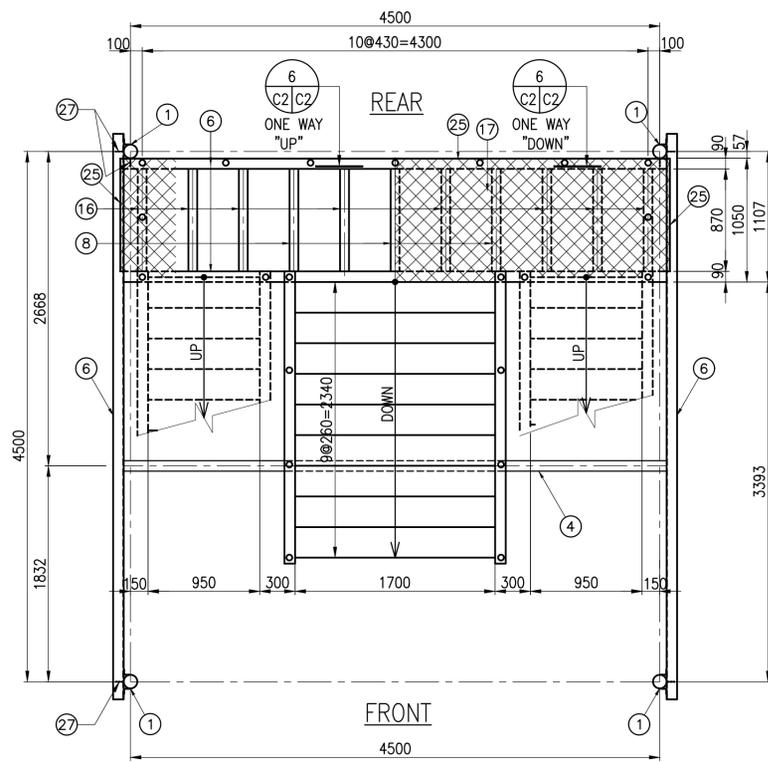
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B

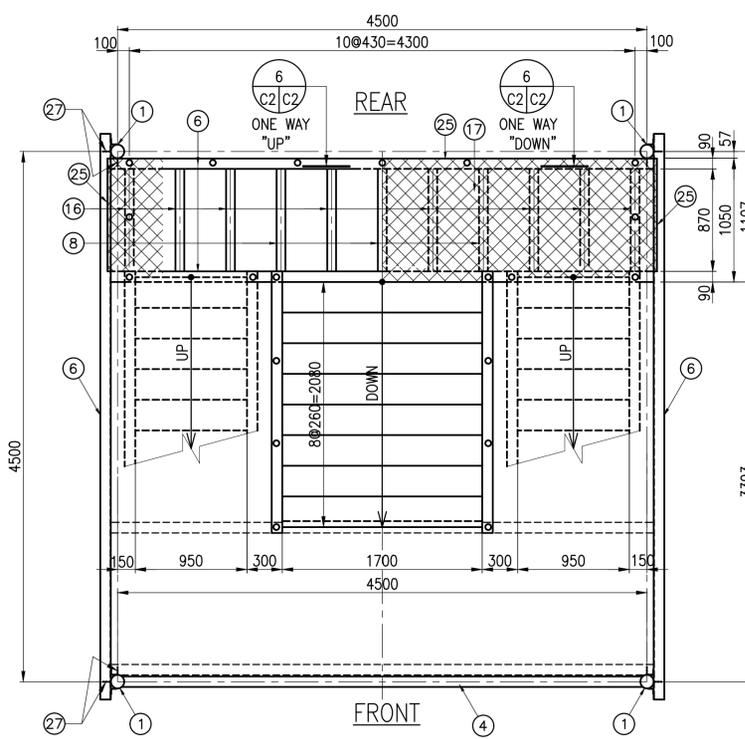
B

A

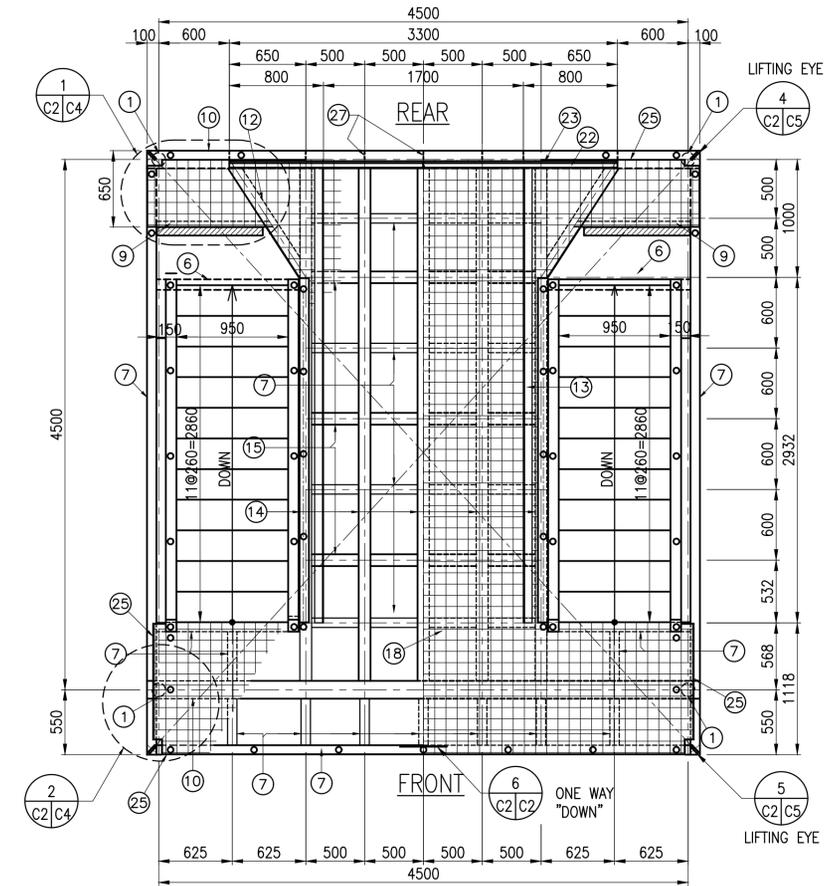
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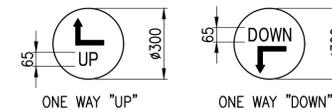
A FRAMING PLAN OF 1ST DECK
(1ST LEVEL) Scale 1:30



C FRAMING PLAN OF 3RD DECK
(3RD LEVEL) Scale 1:30

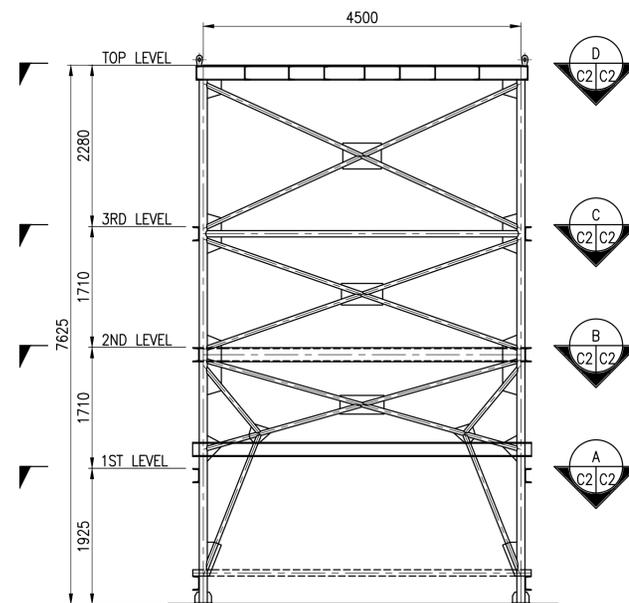


D FRAMING PLAN OF TOP DECK
(TOP LEVEL) Scale 1:30

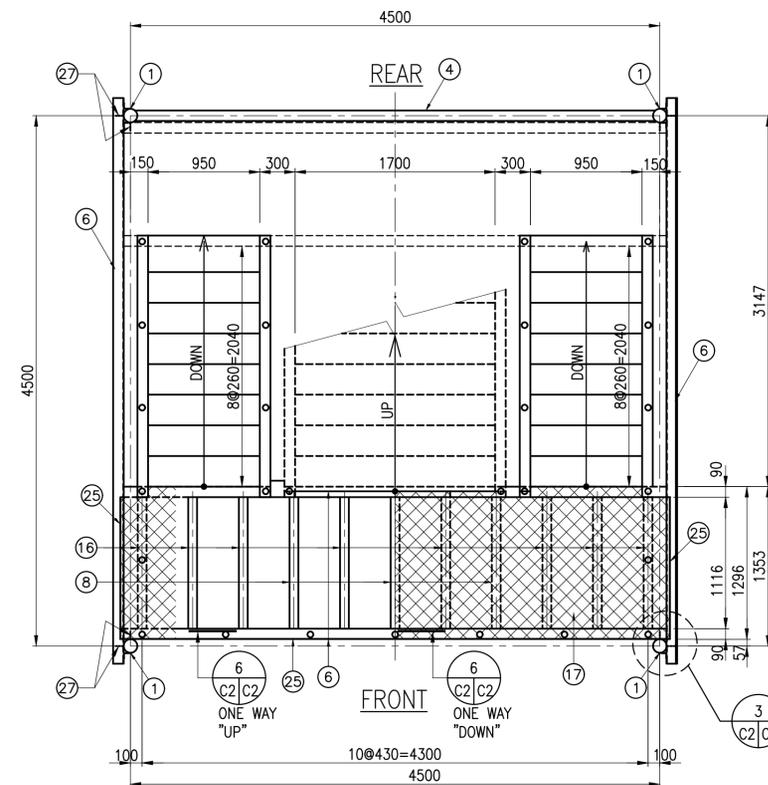


6 ONE WAY TRAFFIC SIGNS
NOT TO SCALE

NOTE:
1. INSTALLATION OF ONE WAY TRAFFIC SIGNS:
STAIRS FOR "UP" IS ON THE LEFT FROM FRONT VIEW
AND STAIRS FOR "DOWN" IS ON THE RIGHT.
2. SIGN COLOR
BASE : WHITE
LETTER AND ARROW : BLUE



KEY PLAN
NOT TO SCALE

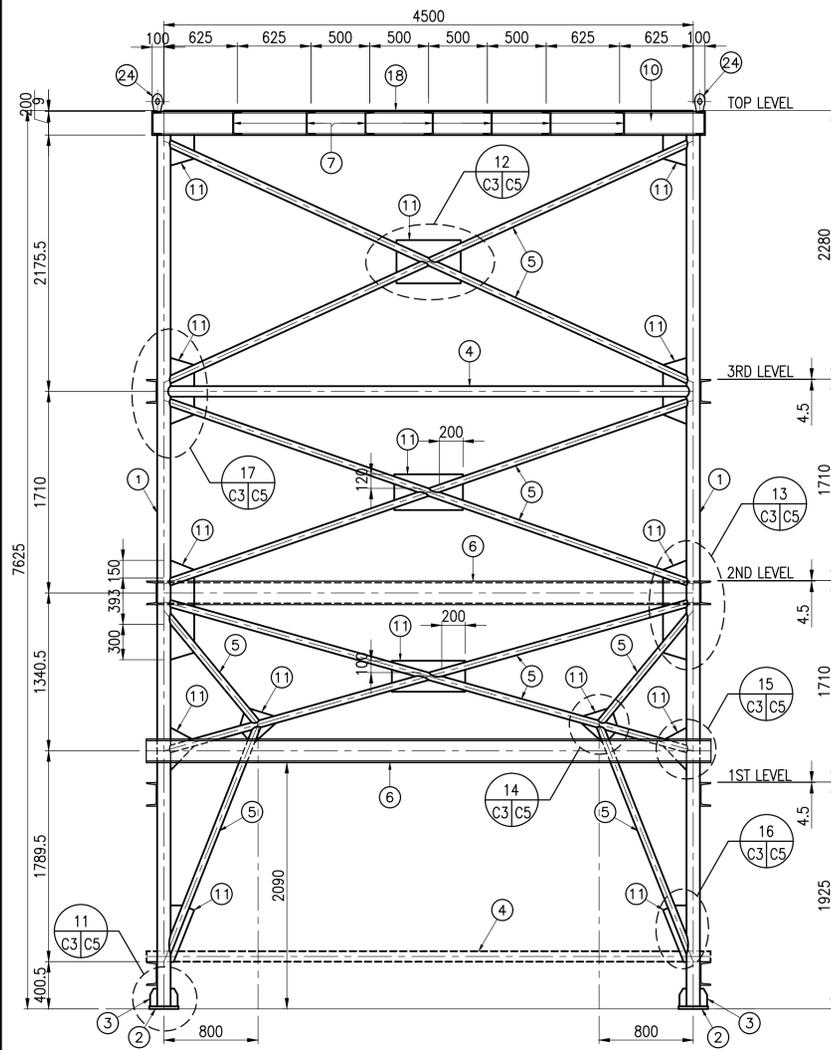


B FRAMING PLAN OF 2ND DECK
(2ND LEVEL) Scale 1:30

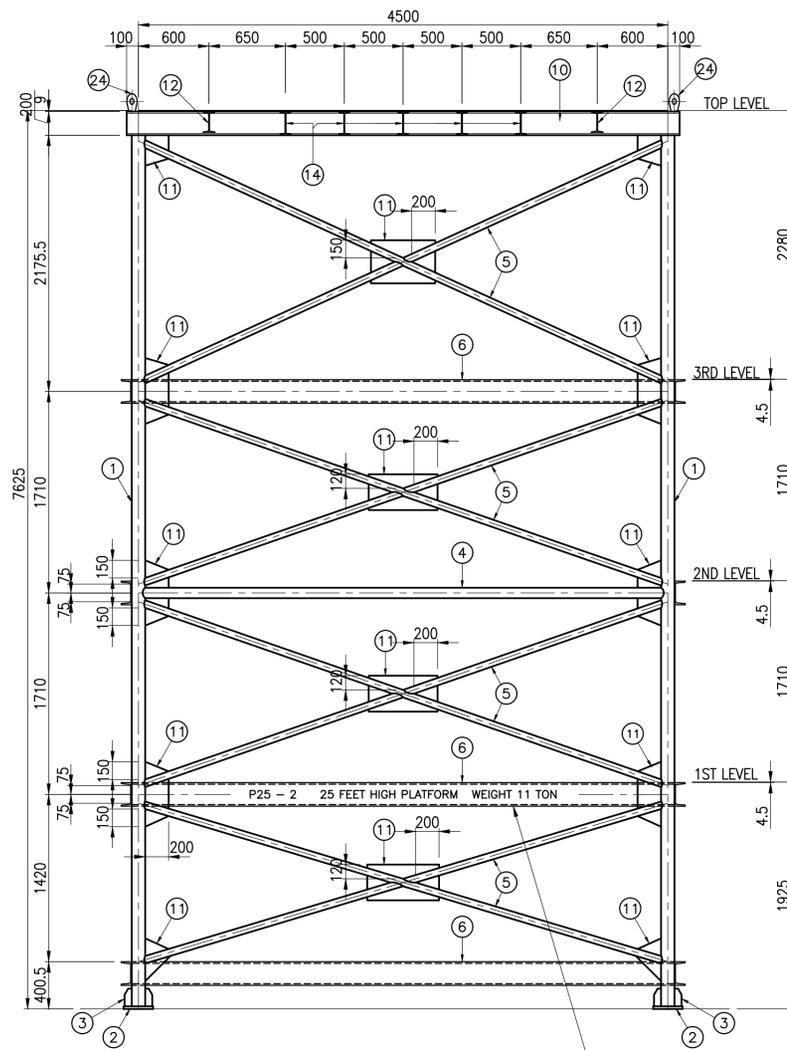
MATERIAL LIST			
SYMBOL	DESCRIPTION	DETAIL OF MATERIAL SIZE	QUALITY OF MATERIAL
①	PIPE POST	φ114.3x4.5MM THKNS	JIS G 3444, STK400
④	PIPE BEAM	φ89.1x3.2MM THKNS	JIS G 3444, STK400
⑥	CHANNEL BEAM	C-200x90x8x13.5	JIS G 3101, SS400
⑦	CHANNEL BEAM	C-200x80x7.5x11	JIS G 3101, SS400
⑧	CHANNEL BEAM	C-150x75x6.5x10	JIS G 3101, SS400
⑨	CHANNEL BEAM	C-100x50x5x7.5	JIS G 3101, SS400
⑩	I-SHAPE BEAM	I-200x150x9x16	JIS G 3101, SS400
⑫	I-SHAPE STRINGER	I-180x100x6x10	JIS G 3101, SS400
⑬	L-SHAPE GUARD	L-100x75x10	JIS G 3101, SS400
⑭	I-SHAPE STRINGER	I-200x100x7x10	JIS G 3101, SS400
⑮	I-SHAPE BEAM	I-200x100x7x10	JIS G 3101, SS400
⑯	L-SHAPE RIB	L-75x75x9	JIS G 3101, SS400
⑰	DECK PLATE	CHKR PLATE 4.5MM THKNS	NFP41
⑱	TOP PLATE	9MM THKNS	JIS G 3101, SS400
⑳	ROUND BAR	φ38	JIS G 3112, SR235
㉑	ROUND BAR	φ16	JIS G 3112, SR235
㉒	TOE BOARD PLATE	FB-100, 6MM THKNS	JIS G 3101, SS400
㉓	SITFFENED PLATE	6MM THKNS	JIS G 3101, SS400

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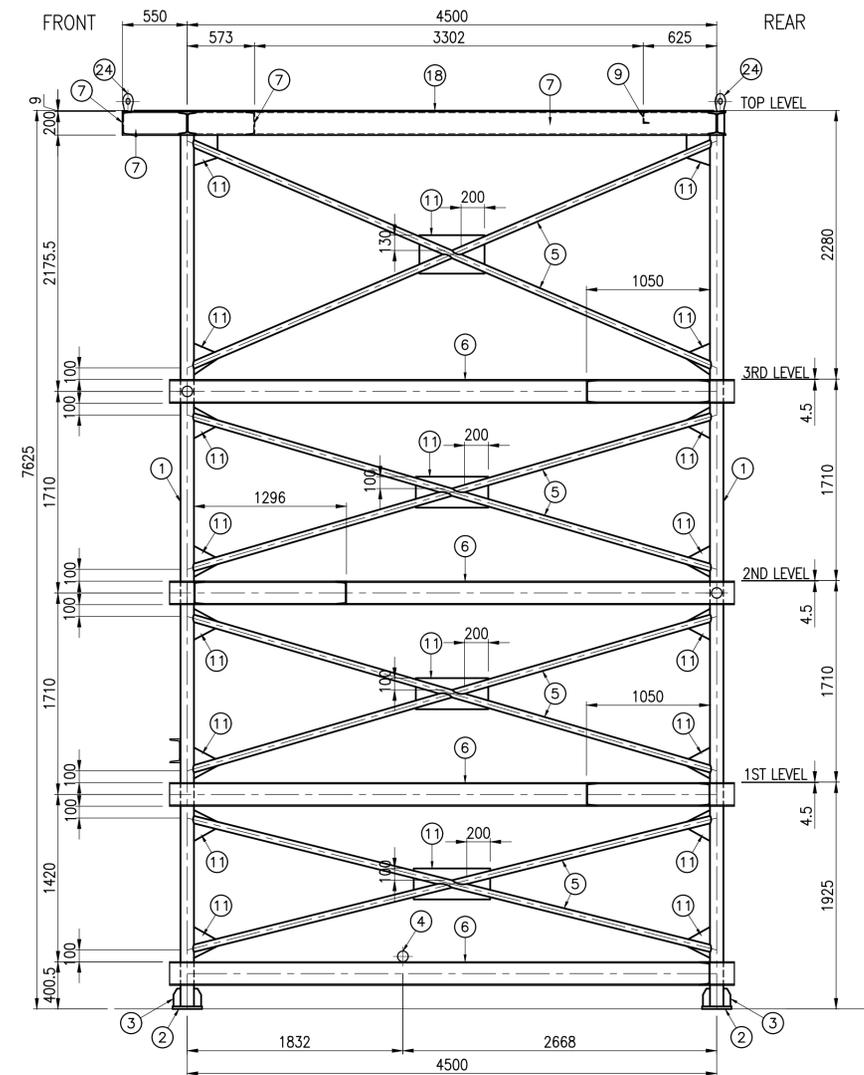


1 FRONT ELEVATION
Scale 1:30



2 REAR ELEVATION
Scale 1:30

LETTERING
COLOR : BLACK
HEIGHT : 65MM



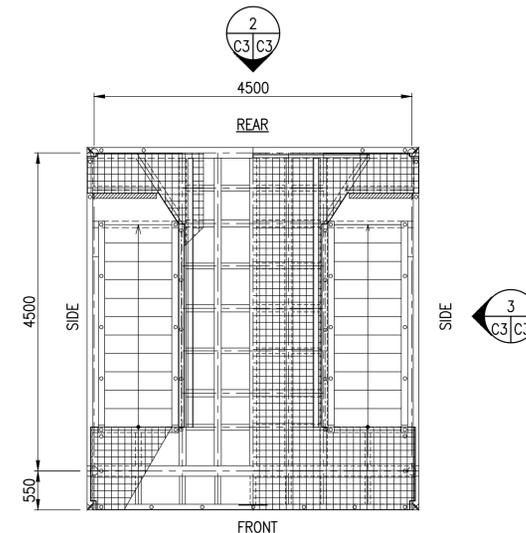
3 SIDE ELEVATION
Scale 1:30

MATERIAL LIST

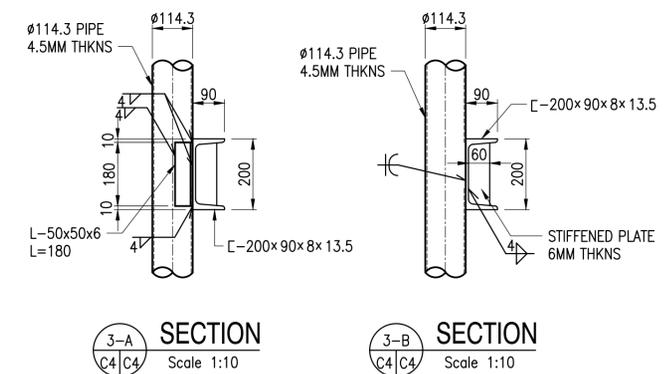
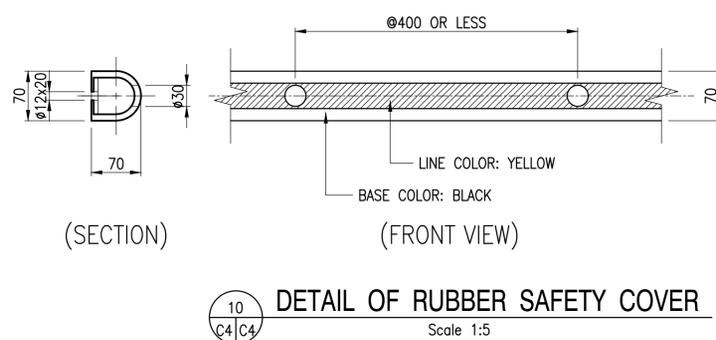
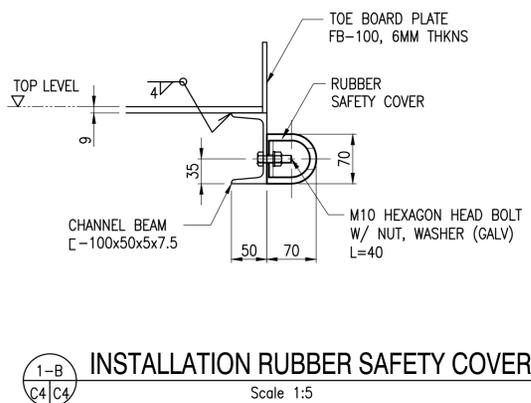
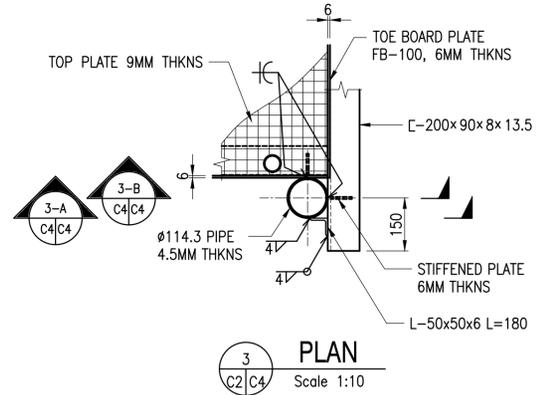
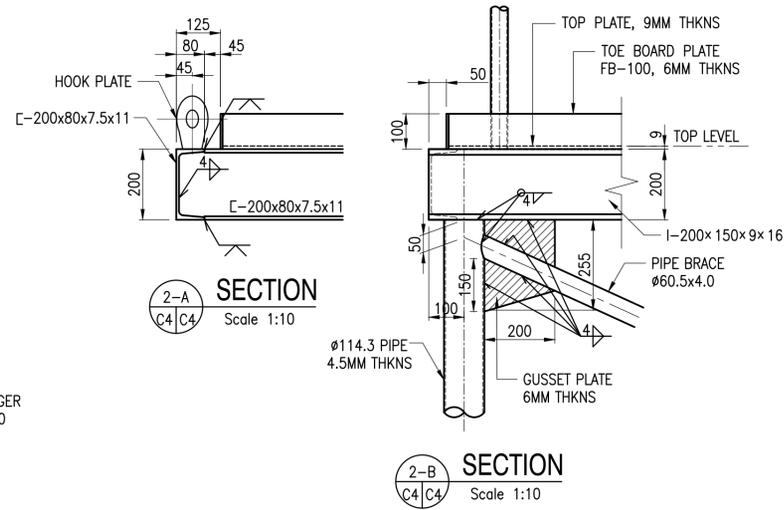
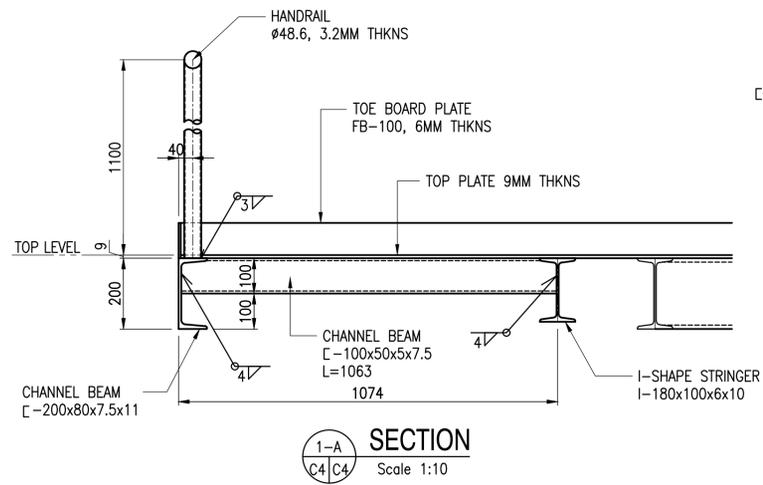
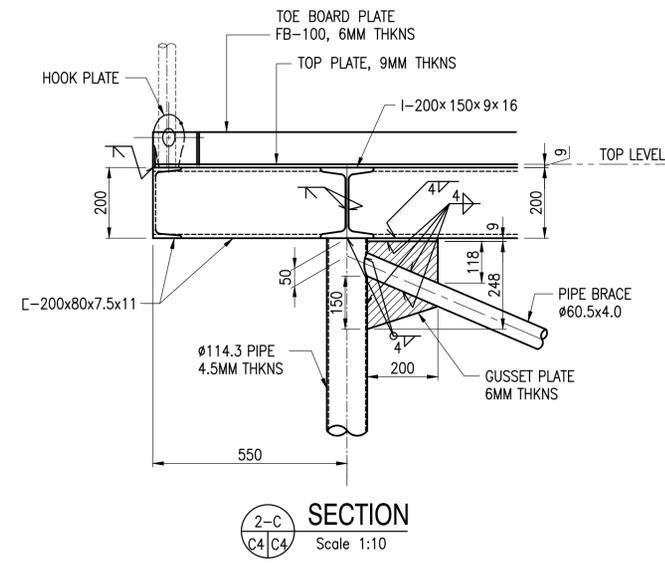
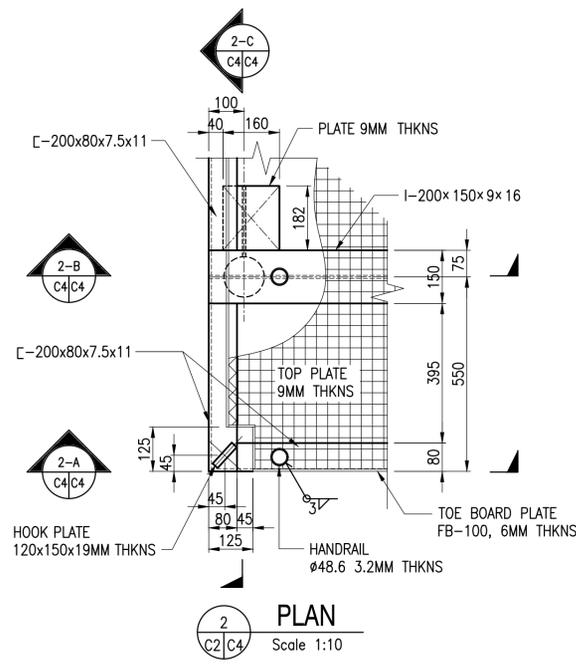
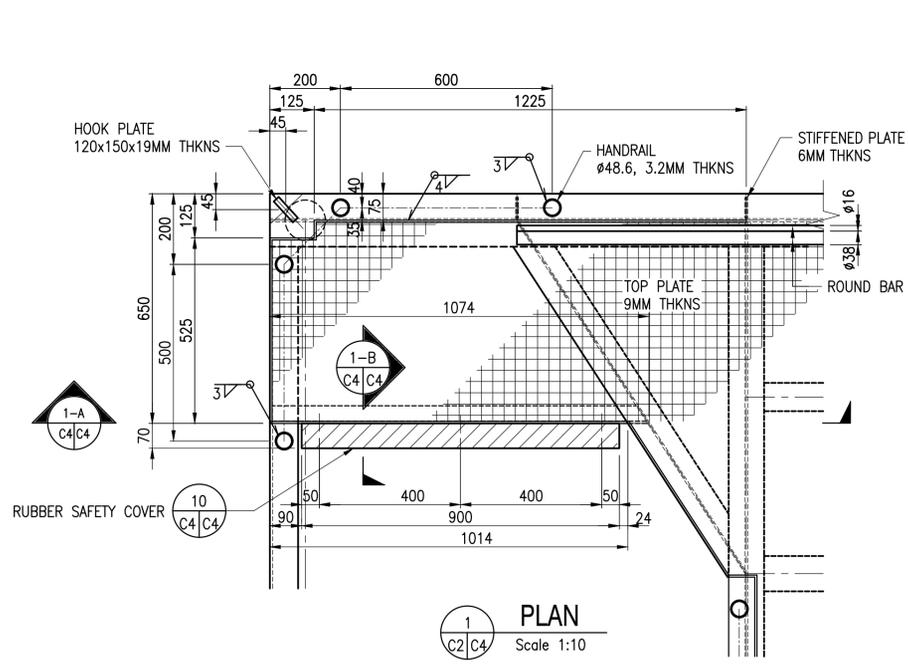
SYMBOL	DESCRIPTION	DETAIL OF MATERIAL SIZE	QUALITY OF MATERIAL
①	PIPE POST	φ114.3x4.5MM THKNS	JIS G 3444, STK400
②	BASE PLATE	250x250x22MM THKNS	JIS G 3101, SS400
③	RIB PLATE	60x150x9MM THKNS	JIS G 3101, SS400
④	PIPE BEAM	φ89.1x3.2MM THKNS	JIS G 3444, STK400
⑤	PIPE BRACE	φ60.5x4.0MM THKNS	JIS G 3444, STK400
⑥	CHANNEL BEAM	C-200x90x8x13.5	JIS G 3101, SS400
⑦	CHANNEL BEAM	C-200x80x7.5x11	JIS G 3101, SS400
⑨	CHANNEL BEAM	C-100x50x5x7.5	JIS G 3101, SS400
⑩	I-SHAPE BEAM	I-200x150x9x16	JIS G 3101, SS400
⑪	GUSSET PLATE	6MM THKNS	JIS G 3101, SS400
⑫	I-SHAPE STRINGER	I-180x100x6x10	JIS G 3101, SS400
⑭	I-SHAPE STRINGER	I-200x100x7x10	JIS G 3101, SS400
⑱	TOP PLATE	9MM THKNS	JIS G 3101, SS400
⑳	HOOK PLATE	120x150x19MM THKNS	JIS G 3101, SS400

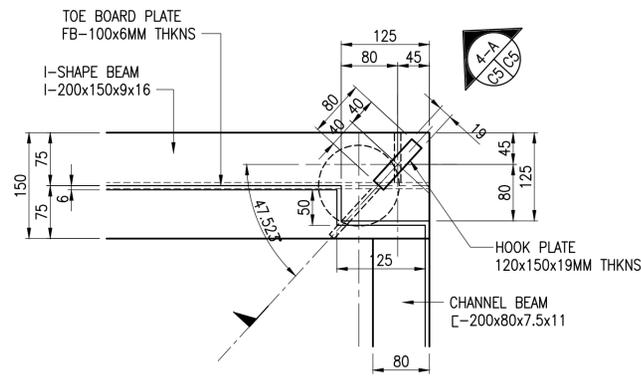
STEEL MATERIALS DESCRIPTION FOR PLATFORM

- (1) CARBON STEEL TUBES FOR GENERAL STRUCTURAL PURPOSES, JIS G 3444 (STK400)
φ114.3x4.5MM THKNS, φ89.1x3.2MM THKNS, φ60.5x4.0MM THKNS, φ48.6x3.2MM THKNS
- (2) ROLLED STEELS FOR GENERAL STRUCTURE, JIS G 3101, SS400
C-250x90x9x13, C-200x90x8x13.5, C-200x80x7.5x11, C-150x75x6.5x10, C-100x50x5x7.5
I-200x150x9x16, I-200x100x7x10, I-180x100x6x10
L-100x75x10, L-75x75x9
FB-100x6MM THKNS
STEEL PLATE 22MM, 19MM, 16MM, 9MM, 6MM, THKNS
CHECKERED STEEL PLATE 4.5MM THKNS, NFP41
- (3) STEEL BARS FOR CONCRETE REINFORCEMENT, JIS G 3112, SR235
φ38, φ16
- (4) HEXAGON HEAD BOLT (JIS B 1180), NUT (JIS B 1181), WASHER (JIS B 1256)
M10 (GALV)

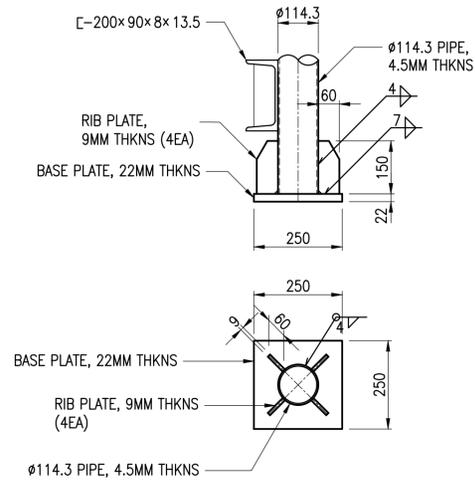


KEY PLAN
NOT TO SCALE

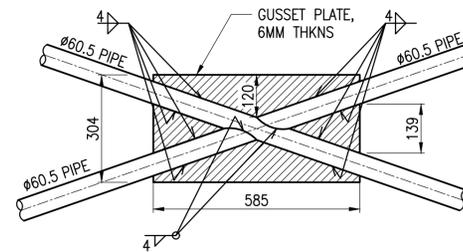




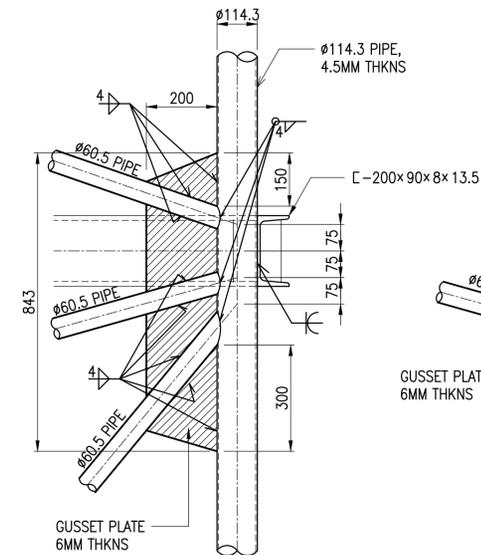
4 INSTALLATION DETAIL OF LIFTING EYE
Scale 1:5



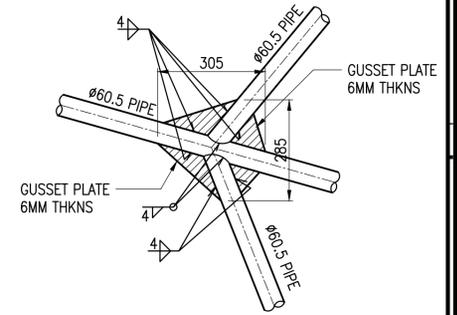
11 DETAIL
Scale 1:10



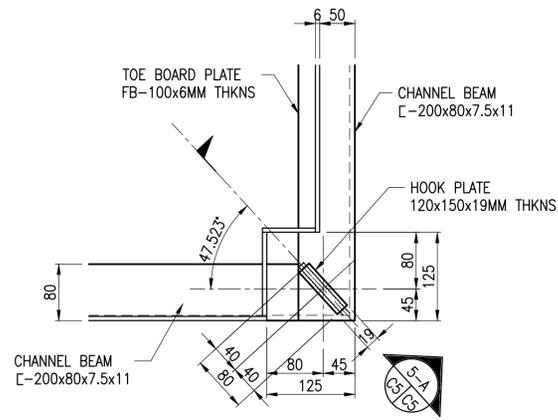
12 DETAIL
Scale 1:10



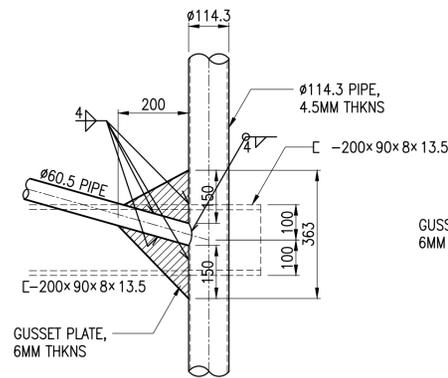
13 DETAIL
Scale 1:10



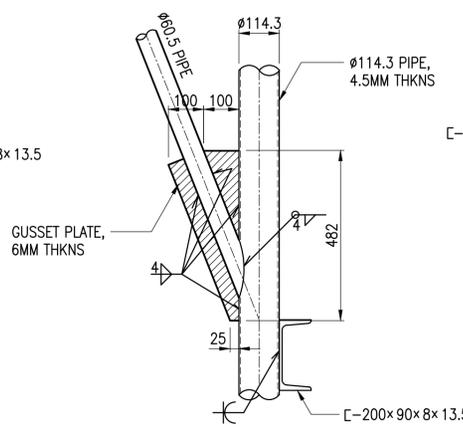
14 DETAIL
Scale 1:10



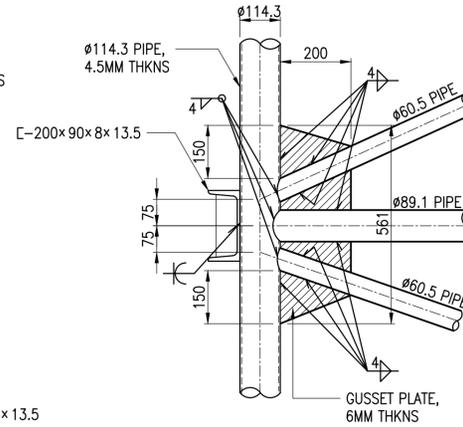
5 INSTALLATION DETAIL OF LIFTING EYE
Scale 1:5



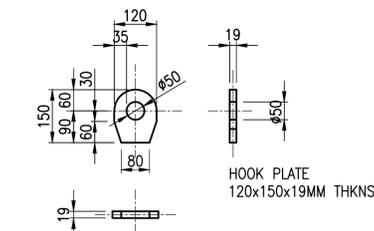
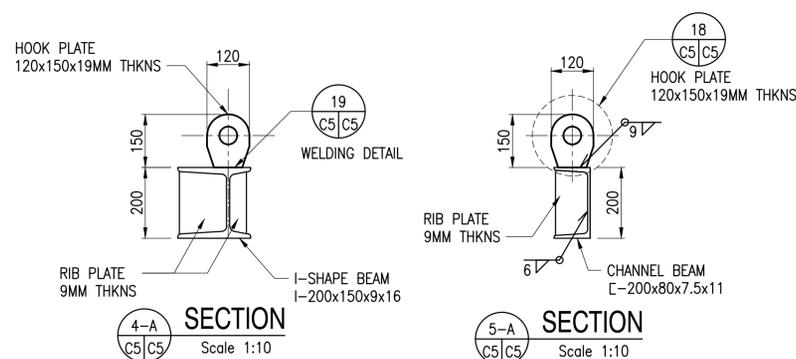
15 DETAIL
Scale 1:10



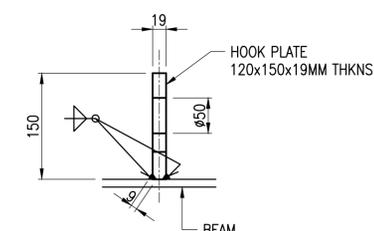
16 DETAIL
Scale 1:10



17 DETAIL
Scale 1:10



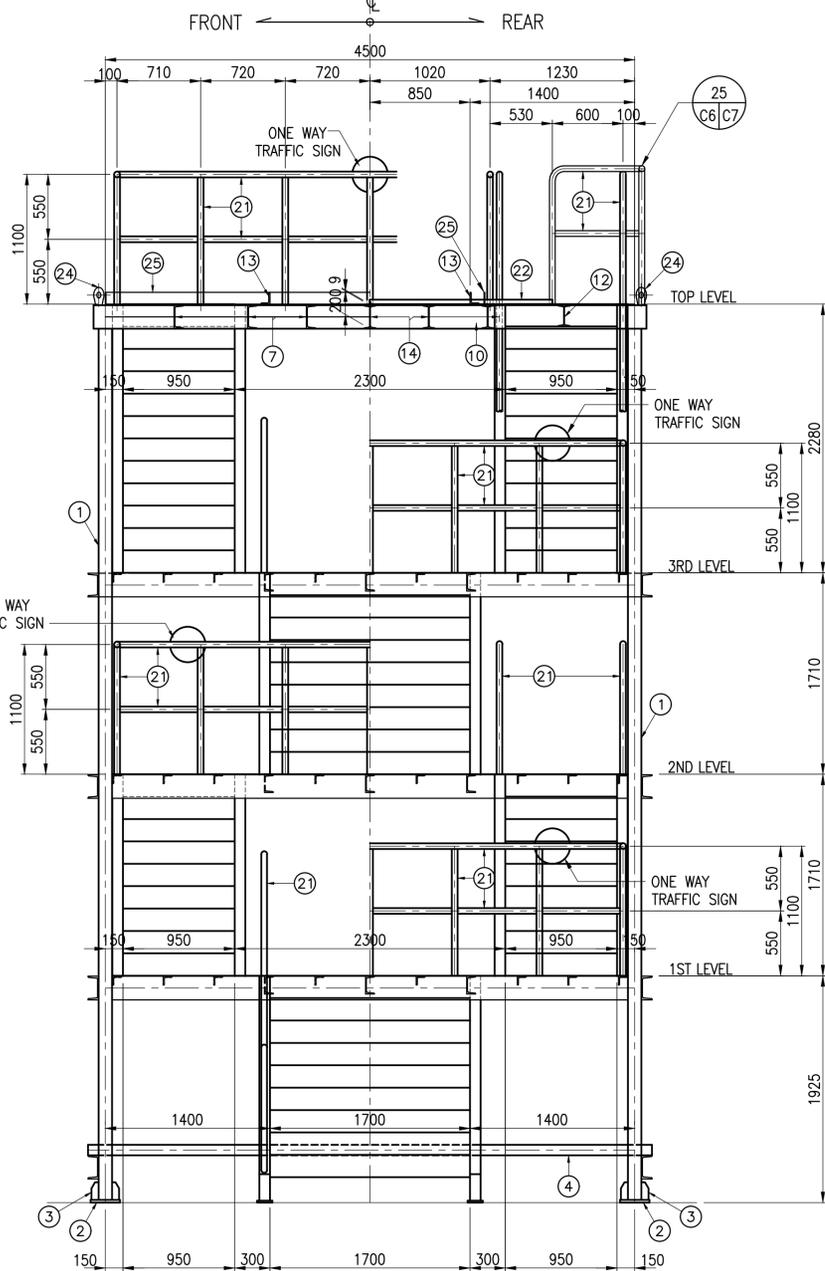
18 DETAIL OF HOOK PLATE
Scale 1:10



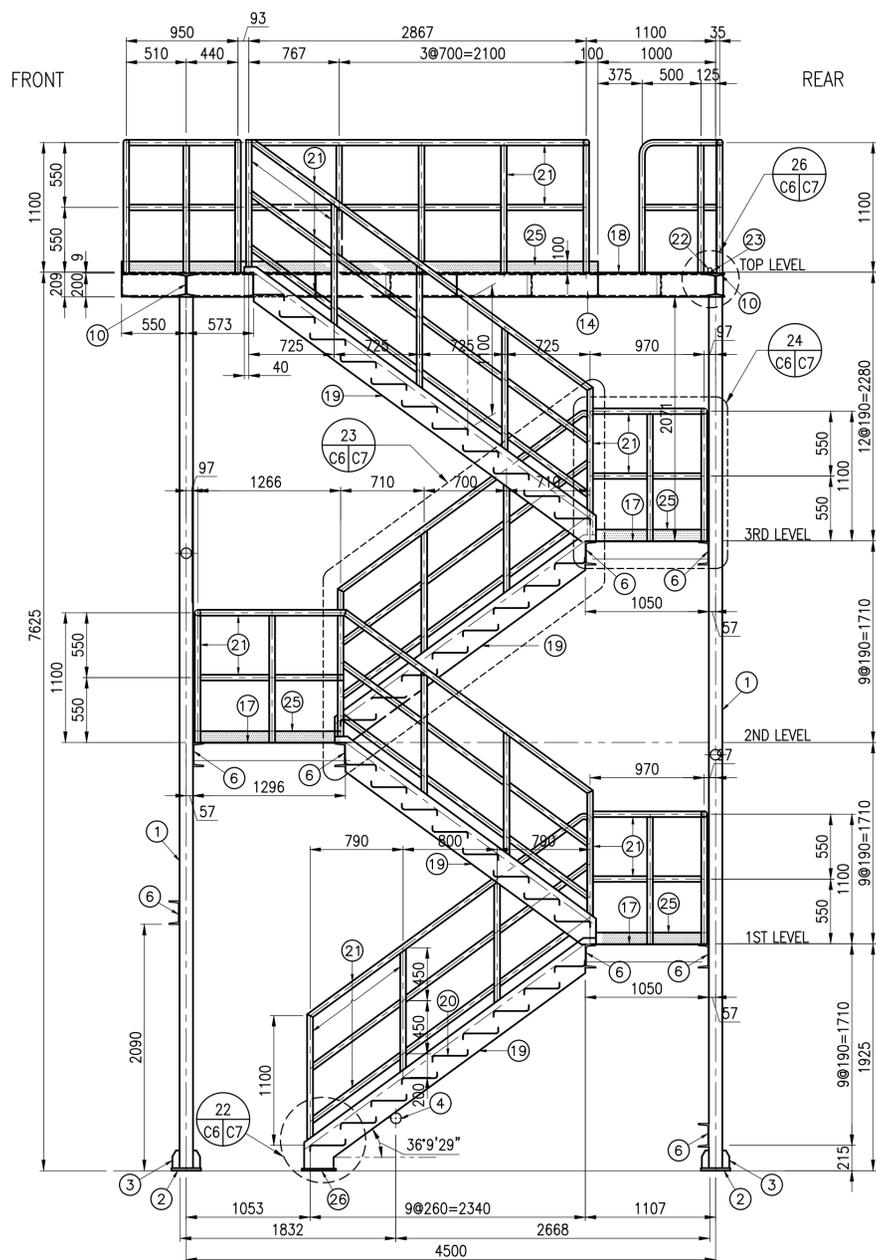
19 WELDING DETAIL OF HOOK PLATE
Scale 1:5

NOTE:
1. INTERMITTENT FILLET WELDING SHALL BE APPLIED ON BACKSIDE OF DECK.
2. WELDING EXCEPT BACKSIDE OF DECK SHALL BE CONTINUOUS FILLET WELD (NO INTERMITTENT WELD WILL BE PERMITTED) EXCEPT AS SPECIFIED. LEG OF FILLET WELD SHALL BE AS FOLLOWS:

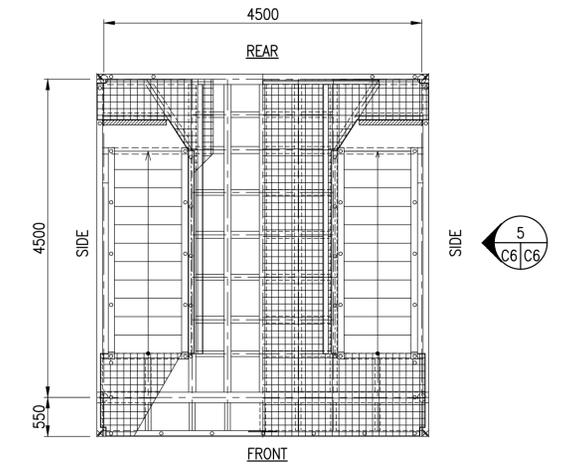
PLATE THKNS (MM)	3.2	4	4.5	6	9	16	22
LEG OF FILLET WELD (MM)	3	4	4	4	6	6	7



4 FRONT & REAR ELEVATION
Scale 1:30

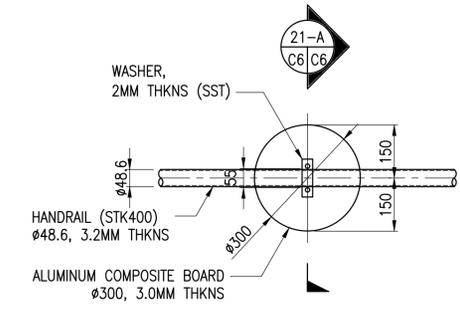


5 SIDE ELEVATION
Scale 1:30

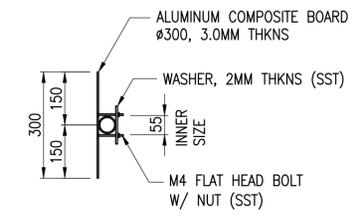


4 KEY PLAN
NOT TO SCALE

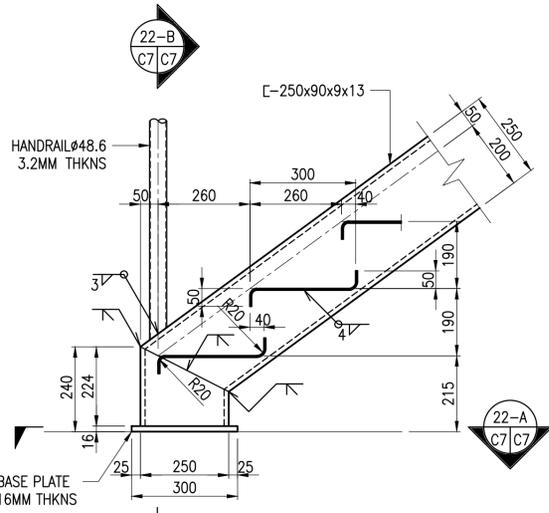
MATERIAL LIST							
SYMBOL	DESCRIPTION	DETAIL OF MATERIAL SIZE	QUALITY OF MATERIAL	SYMBOL	DESCRIPTION	DETAIL OF MATERIAL SIZE	QUALITY OF MATERIAL
①	PIPE POST	φ114.3x4.5MM THKNS	JIS G 3444, STK400	⑱	CHANNEL BEAM	C-250x90x9x13	JIS G 3101, SS400
②	BASE PLATE	250x250x22MM THKNS	JIS G 3101, SS400	⑳	TREAD	CHKR PLATE 4.5MM THKNS	NFP41
③	RIB PLATE	60x150x9MM THKNS	JIS G 3101, SS400	㉑	HANDRAIL	φ48.6x3.2MM THKNS	JIS G 3444, STK400
④	PIPE BEAM	φ89.1x3.2MM THKNS	JIS G 3444, STK400	㉒	ROUND BAR	φ38	JIS G 3112, SR235
⑥	CHANNEL BEAM	C-200x90x8x13.5	JIS G 3101, SS400	㉓	ROUND BAR	φ16	JIS G 3112, SR235
⑦	CHANNEL BEAM	C-200x80x7.5x11	JIS G 3101, SS400	㉔	HOOK PLATE	120x150x19MM THKNS	JIS G 3101, SS400
⑩	I-SHAPE BEAM	I-200x150x9x16	JIS G 3101, SS400	㉕	TOE BOARD PLATE	FB-100, 6MM THKNS	JIS G 3101, SS400
⑫	I-SHAPE STRINGER	I-180x100x6x10	JIS G 3101, SS400	㉖	BASE PLATE	150x300x16MM THKNS	JIS G 3101, SS400
⑬	L-SHAPE GUARD	L-100x75x10	JIS G 3101, SS400	ONE WAY TRAFFIC SIGN			ALUMINUM COMPOSITE BOARD φ300x3.0MM THKNS M4 FLAT HEAD BOLT W/ NUT (SST), WASHER 2MM THKNS (SST)
⑭	I-SHAPE STRINGER	I-200x100x7x10	JIS G 3101, SS400				
⑰	DECK PLATE	CHKR PLATE 4.5MM THKNS	NFP41				
⑱	TOP PLATE	9MM THKNS	JIS G 3101, SS400				



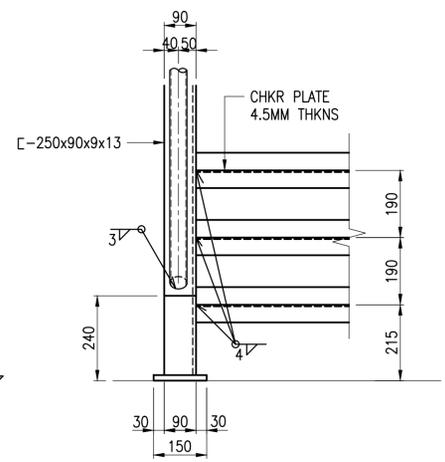
21 INSTALLATION DETAIL OF ONE WAY TRAFFIC SIGN
Scale 1:10



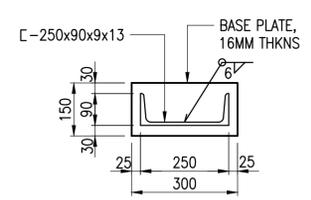
21-A SECTION
Scale 1:10



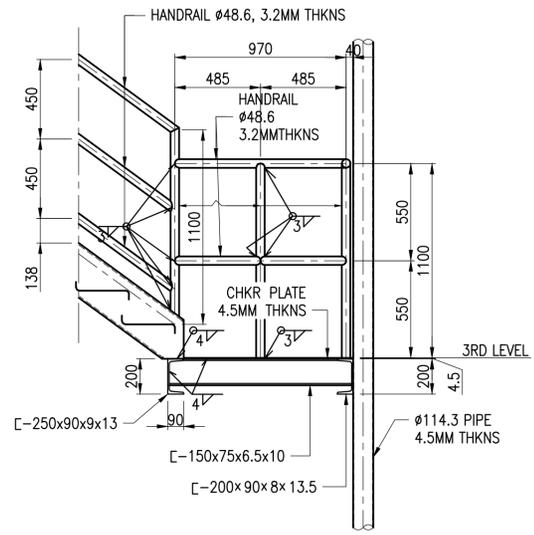
22 ELEVATION Scale 1:10



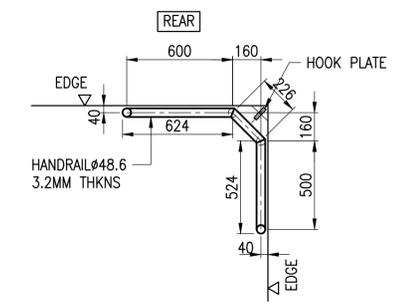
22-B SECTION Scale 1:10



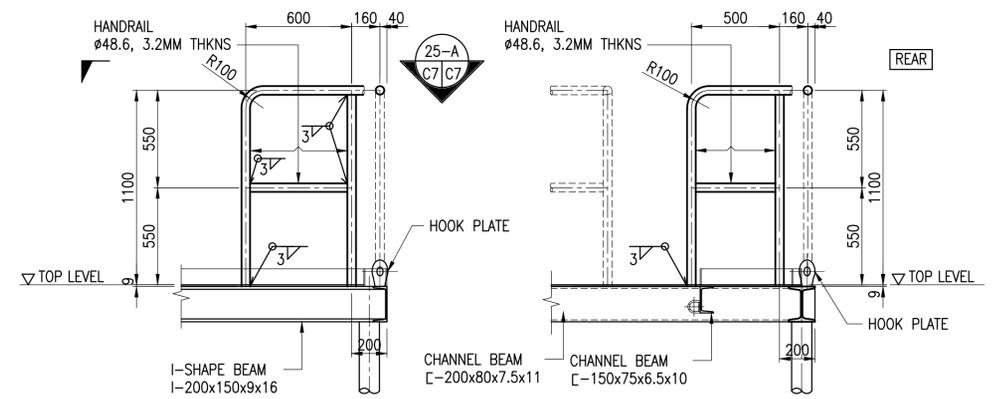
22-A SECTION Scale 1:10



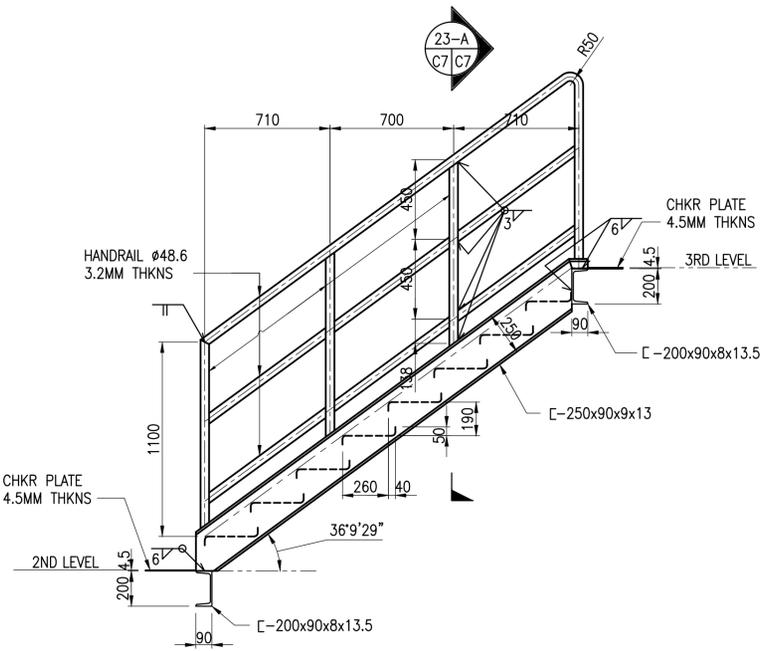
24 ELEVATION Scale 1:20



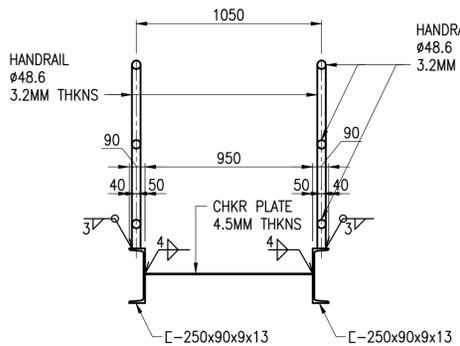
25-A SECTION Scale 1:20



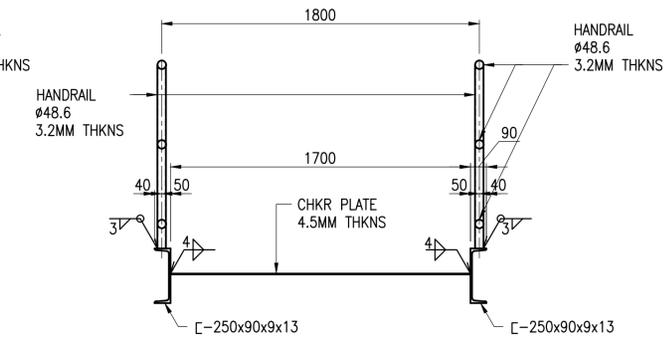
25 ELEVATION Scale 1:20



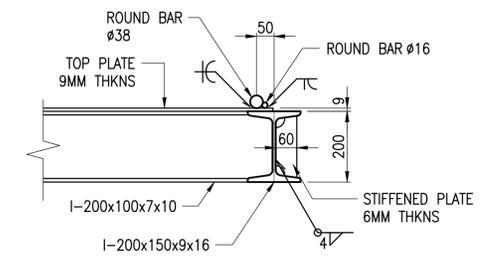
23 ELEVATION Scale 1:20



23-A SECTION Scale 1:20 (STAIR TYPE, W=950MM)



23-A SECTION Scale 1:20 (STAIR TYPE, W=1700MM)



26 DETAIL Scale 1:10

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