


NOTE

공 통 사 항	1. 본도는 좌현을 표기하며 특기 외에는 양현 대칭임.
	2. 모서리 부분은 Smooth Grinding 할 것. (RC)
	3. 도장 보류 및 Protection 사항 : 자재의 끝단(PAD 포함)에서 15mm 이내
	4. 자재의 상(↑) 표시는 필히 Welding Bead로 할 것.
	5. 자재 입고시 용접선 부근 50mm 이내에 Paint Marker로 Marking(Ship No, POR No, Block No, 및 Mark No.) 할 것.
	6. 납품 시 자재 인식표(TAG)는 부착하여 입고할 것. MARKING 방법 : SHIP NO., BLOCK NO., POR NO., SEQ. NO., MARK NO.
	7. 자재는 필히 LOT No. 단위로 묶음하여 입고할 것. → 녹발청, 도장오염 방지 위해 코팅 Wire 사용
	8. 특기외 SU=160(10)mm, U=110mm이며, SB=80(10)mm, B=30mm임.


특이 사항	1. 모든 모서리 부분을 3 Pass Grinding(최소 3R)할 것.→ PP 도장 코드만 적용
----------	--

PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	21. 12. 27	Vertical Ladder 제작용으로 작성	김성경	이천하	결재完
001	22. 02. 17	Leg 치수 누락으로 추가(8106~)	김성경	이천하	결재完
002	22. 10. 28	구조변경으로 형상 수정	김성경	이천하	결재完

(표지 포함 8 매)

DEP'T NO. B111000	SHIP NO. 8105/06/07	SHIP TYPE 174,000 CBM CLASS LNGC	
TEL. NO. 4787	부 서 명 구 조 설 계 부	도 면 명 Vertical Ladder 제작도	
승 인	책임 김 성 주		
검 도	책임 이 천 하		
작 성	대리 김 성 경		
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		도 면 번 호 F11C0C15H	POR NO.
		DATE 2021. 12. 27	H23

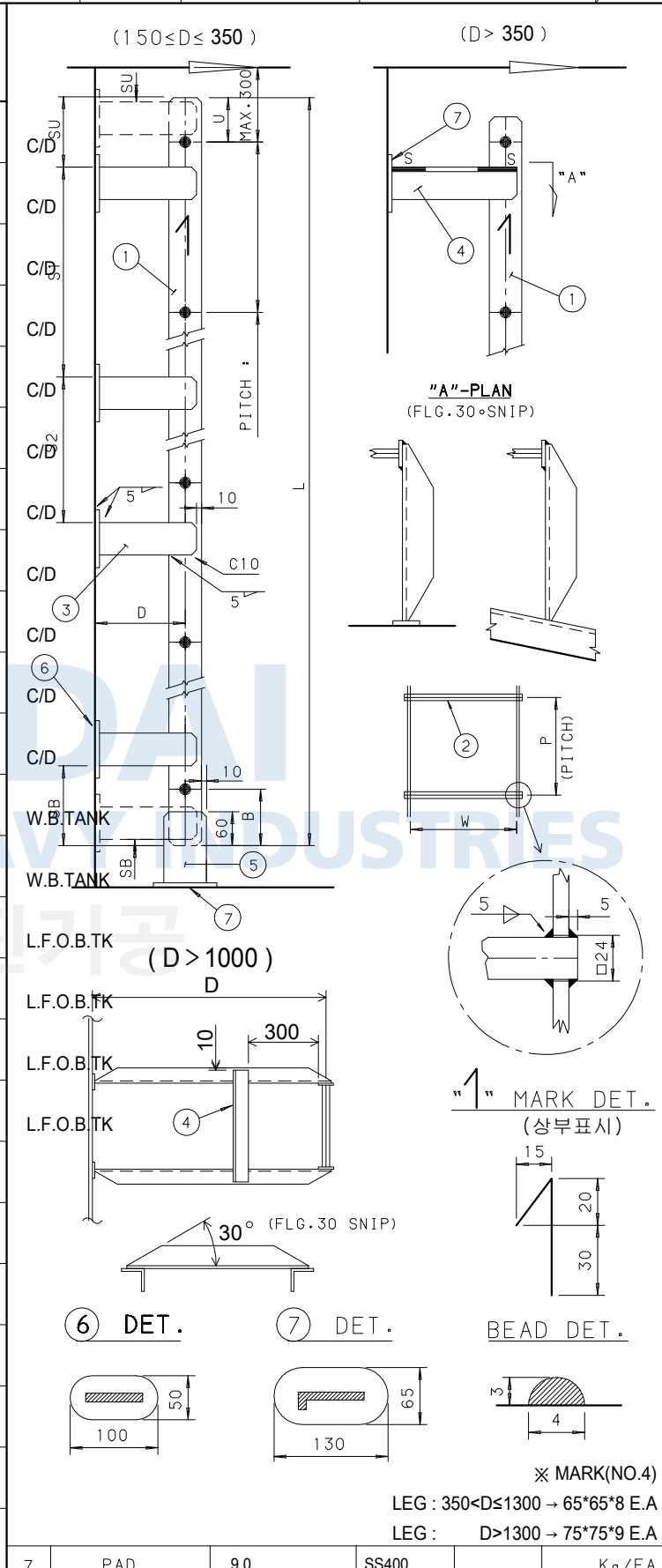
C:\EXDB\설계공통양식\W\제작도표지.xls

<div></div>		VERTICAL LADDER MFG. LIST																		예산대구분	PROJECT NO.		발행부서	작성자 사번		DATE	DWG. NO	PAGE																																																					
																				6016	8105		B111000	W126191		20211227	F11C0C15H	1 7																																																					
																					8106,8107		구조설계부	김성경	T : 4787																																																								
NO.	예산 중구분	자재번호 (MATERIAL)	Q'TY	TYPE	PAINT CODE (도장 횟수)				DIMENSION								SQ. B Q'TY	LEG Q'TY				PAD ㉔ Q'TY				WEIGHT (Kg/ST)	POR NO		BLK.	MARK NO.	<div><div>(150≤D≤350)</div><div>(D>350)</div></div>																																																		
					P2	PP			L	D	SU	U	SB	B	S1	S2	②	③	④	⑤	⑥	⑦		POR NO	SEQ.																																																								
01	042	416412100	1	A13	O				3110	500	160	110	80	30	1400		10		6			6			69.7	H23	01	T21P	VLHT21P01																																																				
02	042	416412100	1	A13					4760	500	160	110	80	30	2150		15		6			6			92.1	H23	02	T21P	VLHT21P02																																																				
03	042	416412100	1	A1					4900	887	160	110	80	30	2200		15		6			6			111.1	H23	03	T21P	VLHT21P03																																																				
04	042	416412100	1	A13					4430	887	160	110	80	30	2100		14		6			6			105.4	H23	04	T21P	VLHT21P04																																																				
05	042	416412100	1	A1					2860	637	160	110	150	30			9		4			4			61.3	H23	05	T42P	VLHT42P01																																																				
06	042	416412100	1	A1					2860	637	160	110	150	30			9		4			4			61.3	H23	06	T42S	VLHT42S01																																																				
07	042	416412100	1	A13					3770	636	160	110	80	30	1700		12		6			6			84.9	H23	07	T42P	VLHT42P02																																																				
08	042	416412100	1	A13					3770	636	160	110	80	30	1700		12		6			6			84.9	H23	08	T42S	VLHT42S02																																																				
09	042	416412100	1	A1					2860	637	160	110	150	30			9		4			4			61.3	H23	09	T43P	VLHT43P01																																																				
10	042	416412100	1	A1					2860	637	160	110	150	30			9		4			4			61.3	H23	10	T43S	VLHT43S01																																																				
11	042	416412100	1	A13					3770	636	160	110	80	30	1700		12		6			6			84.9	H23	11	T43P	VLHT43P02																																																				
12	042	416412100	1	A13					3770	636	160	110	80	30	1700		12		6			6			84.9	H23	12	T43S	VLHT43S02																																																				
13	042	416412100	1	A13					제 작 도 면 참 조								6		4						40.7	H23	13	T24P	VLHT24P01																																																				
14	042	416412100	1	A13					제 작 도 면 참 조								9	2	2						49.0	H23	14	T24P	VLHT24P02																																																				
15	042	416412100	1	A13					제 작 도 면 참 조								9		4						55.5	H23	15	T24P	VLHT24P03																																																				
16	042	416412100	1	A13					제 작 도 면 참 조								10		4						58.4	H23	16	T24P	VLHT24P04																																																				
17	042	416412100	1	A1					제 작 도 면 참 조								12	2	4						67.8	H23	17	T24P	VLHT24P05																																																				
18	042	416412100	1	A1	O				제 작 도 면 참 조								15		6						84.3	H23	18	T24P	VLHT24P06																																																				
19	042	416412100	1	A1		O			2860	636	160	110	150	30			9		4			4			61.2	H23	19	T44P	VLHT44P01																																																				
20	042	416412100	1	A1		O			2860	636	160	110	150	30			9		4			4			61.2	H23	20	T44S	VLHT44S01																																																				
21	042	416412100	1	A1	O				제 작 도 면 참 조								9	2	2						47.8	H23	21	T14P	VLHT14P01																																																				
22	042	416412100	1	A1	O				제 작 도 면 참 조								17	4	2						87.8	H23	22	T14P	VLHT14P02																																																				
23	042	416412100	1	A13		O			3770	636	160	110	80	30	1700		12		6			6			84.9	H23	23	T14P	VLHT14P03																																																				
24	042	416412100	1	A13		O			3770	636	160	110	80	30	1700		12		6			6			84.9	H23	24	T14S	VLHT14S01																																																				
													MARK NO. MARKING										TYPE			P	W	<div><div>W.B.TANK</div><table><tr><td>7</td><td>PAD</td><td>9.0</td><td>SS400</td><td></td><td>Kg/EA</td></tr><tr><td>6</td><td>PAD</td><td>9.0</td><td>SS400</td><td></td><td>Kg/EA</td></tr><tr><td>5</td><td>LEG</td><td>85*9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>4</td><td>※ LEG</td><td>65*65*8/75*75*9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>3</td><td>LEG</td><td>65*9</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>2</td><td>STEP</td><td>22*22</td><td>SS400</td><td></td><td>Kg/M</td></tr><tr><td>1</td><td>SIDE FRAME</td><td>65*9</td><td>SS400</td><td>2</td><td>Kg/M</td></tr><tr><td>NO</td><td>DESCRIPTION</td><td>SIZE</td><td>MAT'L</td><td>Q'TY/ST</td><td>WEIGHT</td></tr></table></div>						7	PAD	9.0	SS400		Kg/EA	6	PAD	9.0	SS400		Kg/EA	5	LEG	85*9	SS400		Kg/M	4	※ LEG	65*65*8/75*75*9	SS400		Kg/M	3	LEG	65*9	SS400		Kg/M	2	STEP	22*22	SS400		Kg/M	1	SIDE FRAME	65*9	SS400	2	Kg/M	NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT
7	PAD	9.0	SS400		Kg/EA																																																																												
6	PAD	9.0	SS400		Kg/EA																																																																												
5	LEG	85*9	SS400		Kg/M																																																																												
4	※ LEG	65*65*8/75*75*9	SS400		Kg/M																																																																												
3	LEG	65*9	SS400		Kg/M																																																																												
2	STEP	22*22	SS400		Kg/M																																																																												
1	SIDE FRAME	65*9	SS400	2	Kg/M																																																																												
NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT																																																																												
										A1	340	350																																																																					
										A13	330	350																																																																					
													PROJECT NO.										SERIAL NO. OF BLOCK																																																										
													BLOCK NO.																																																																				

8105-VERT-11



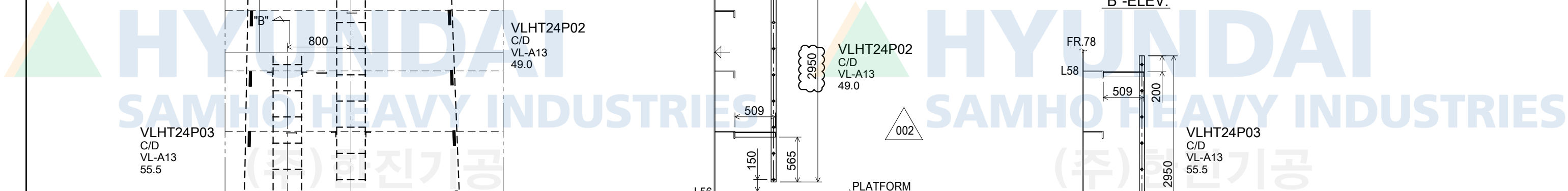
예산대구분	PROJECT NO.		발행부서	작성 자 사번		DATE	DWG.NO	PAGE
6016	8105		B111000	W126191		20211227	F11C0C15H	2
	8106,8107		구조설계부	김성경	T : 4787			7

[illegible]

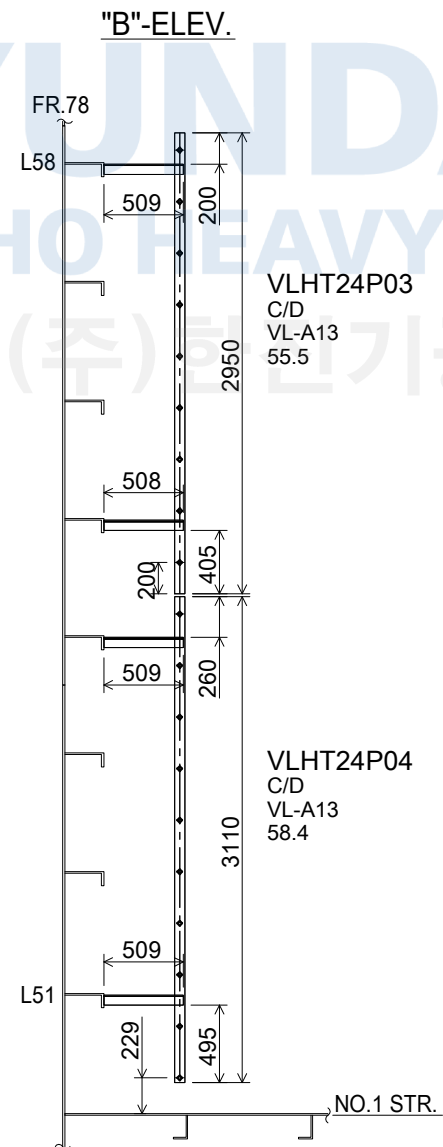
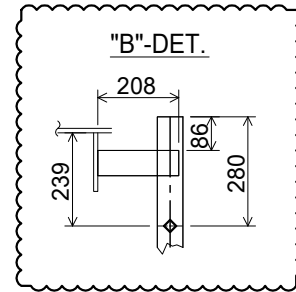
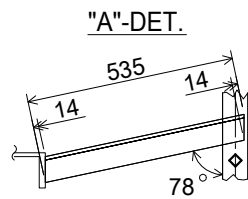
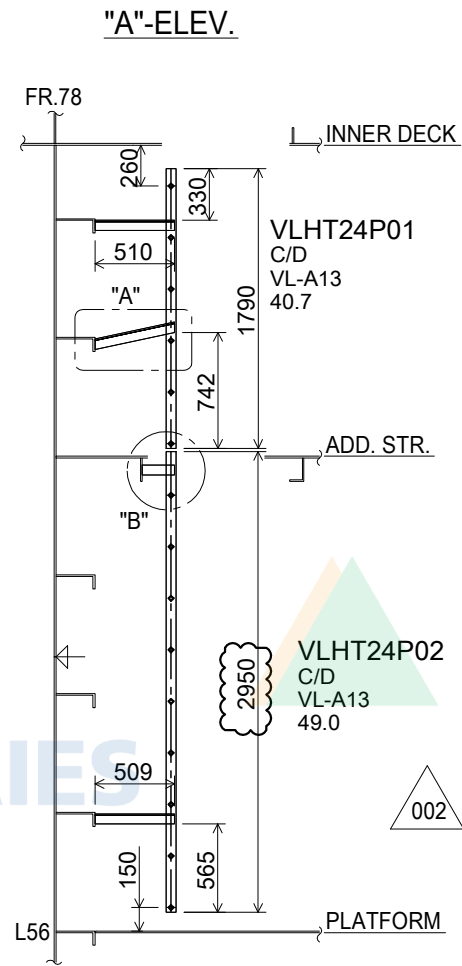
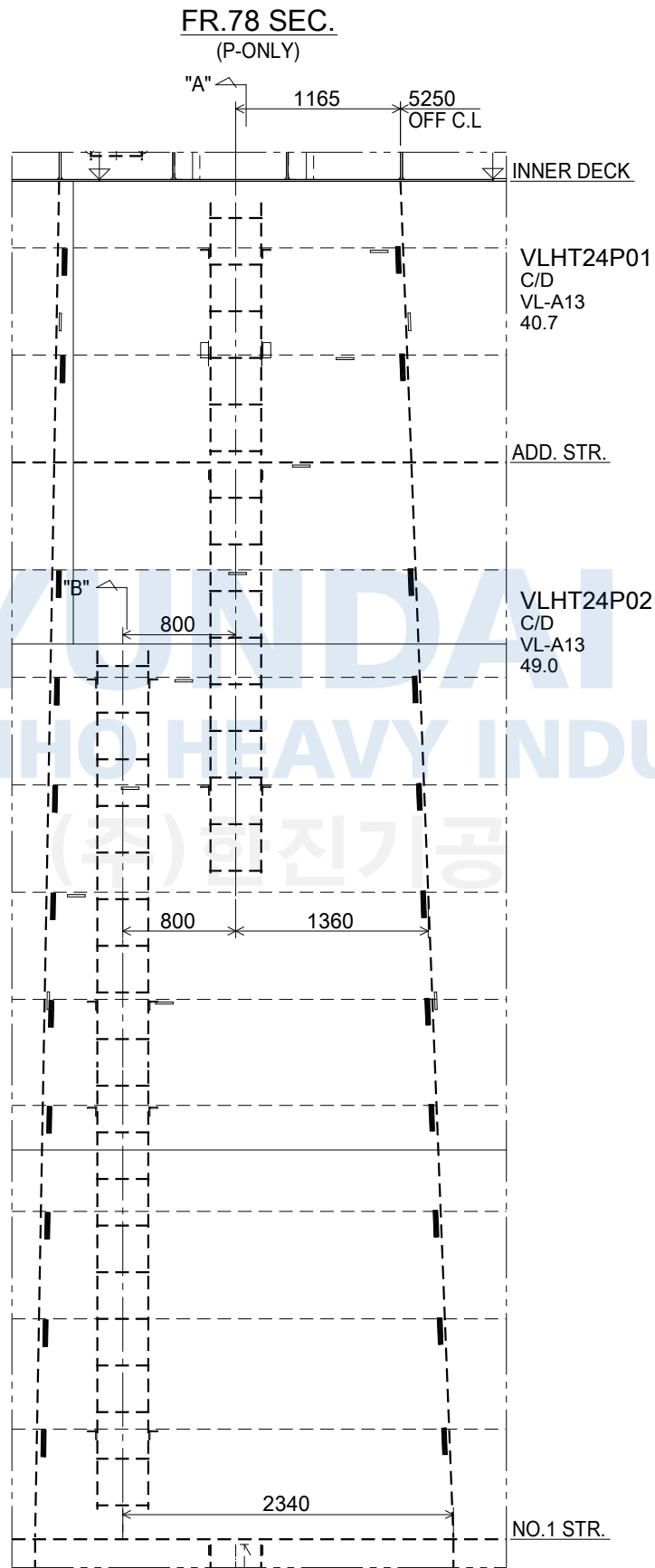
7	PAD	9.0	SS400		Kg /EA
6	PAD	9.0	SS400		Kg /EA
5	LEG	85*9	SS400		Kg /M
4	※ LEG	65*65*8/75*75*9	SS400		Kg /M
3	LEG	65*9	SS400		Kg /M
2	STEP	22*22	SS400		Kg /M
1	SIDE FRAME	65*9	SS400	2	Kg /M
NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT



SHIP NO.	8105-8107	3
BLK NO.	F11C0C15H	7



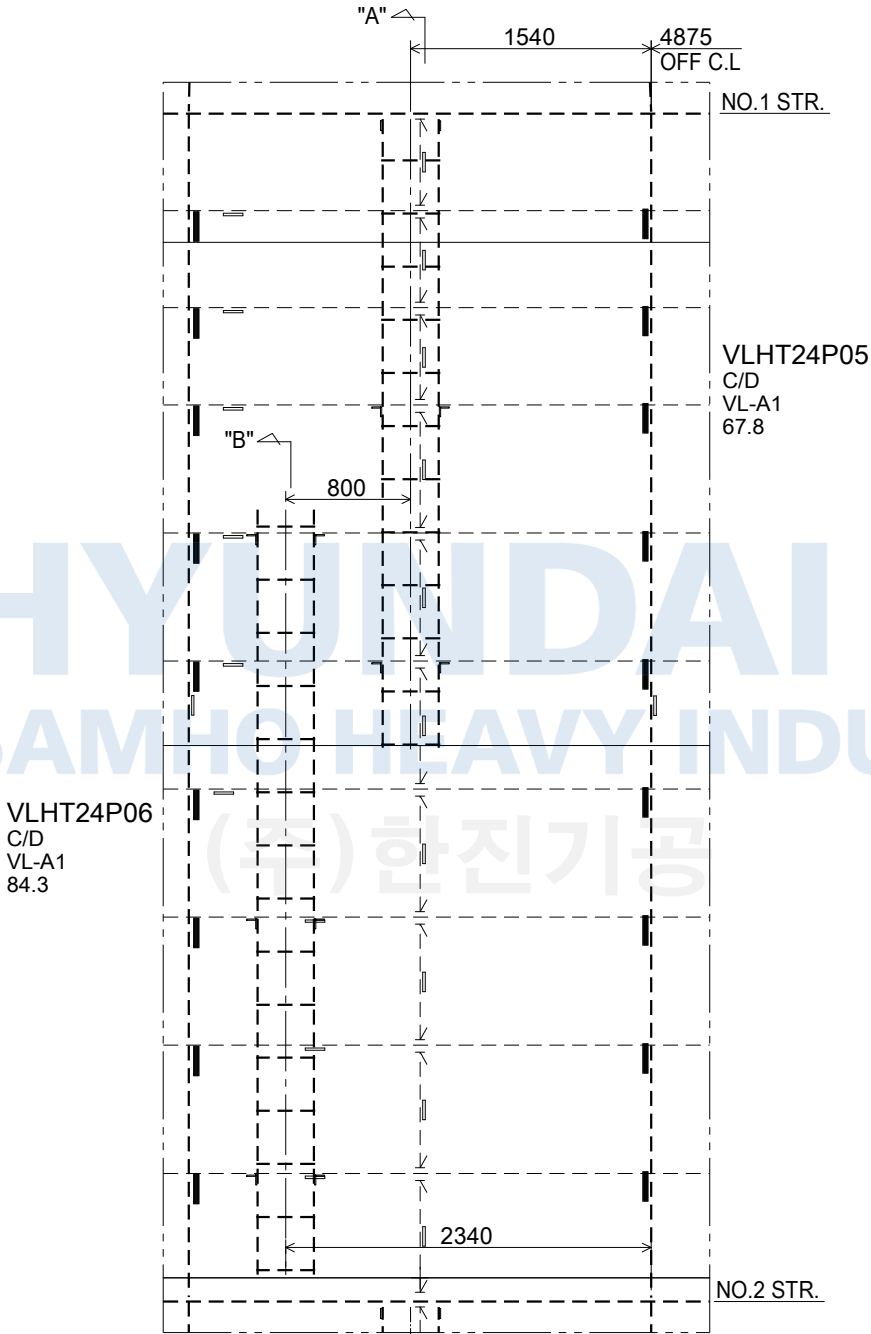
8105-VER-PORH23-01-R1



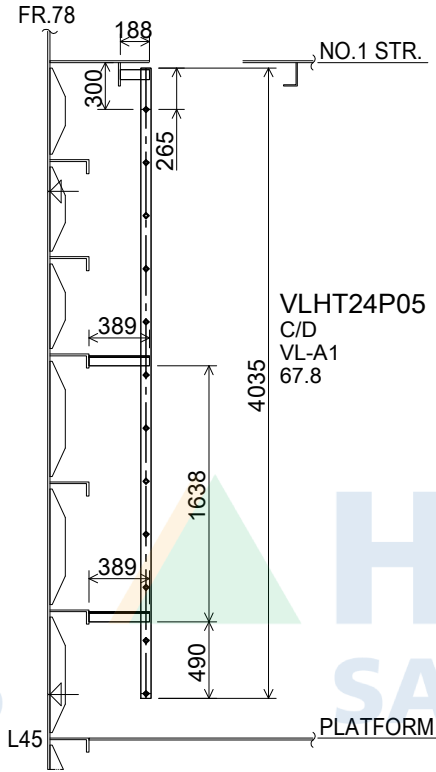


SHIP NO.	8105-8107	4
BLK NO.	F11C0C15H	7

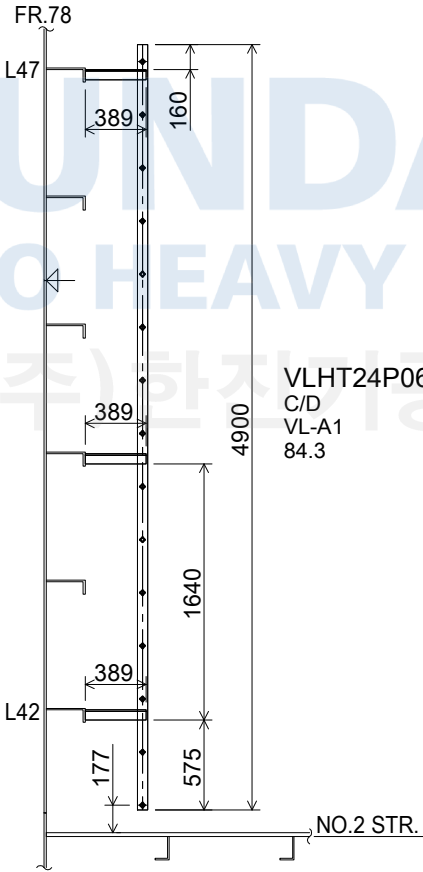
FR.78 SEC.
(P-ONLY)



"A"-ELEV.



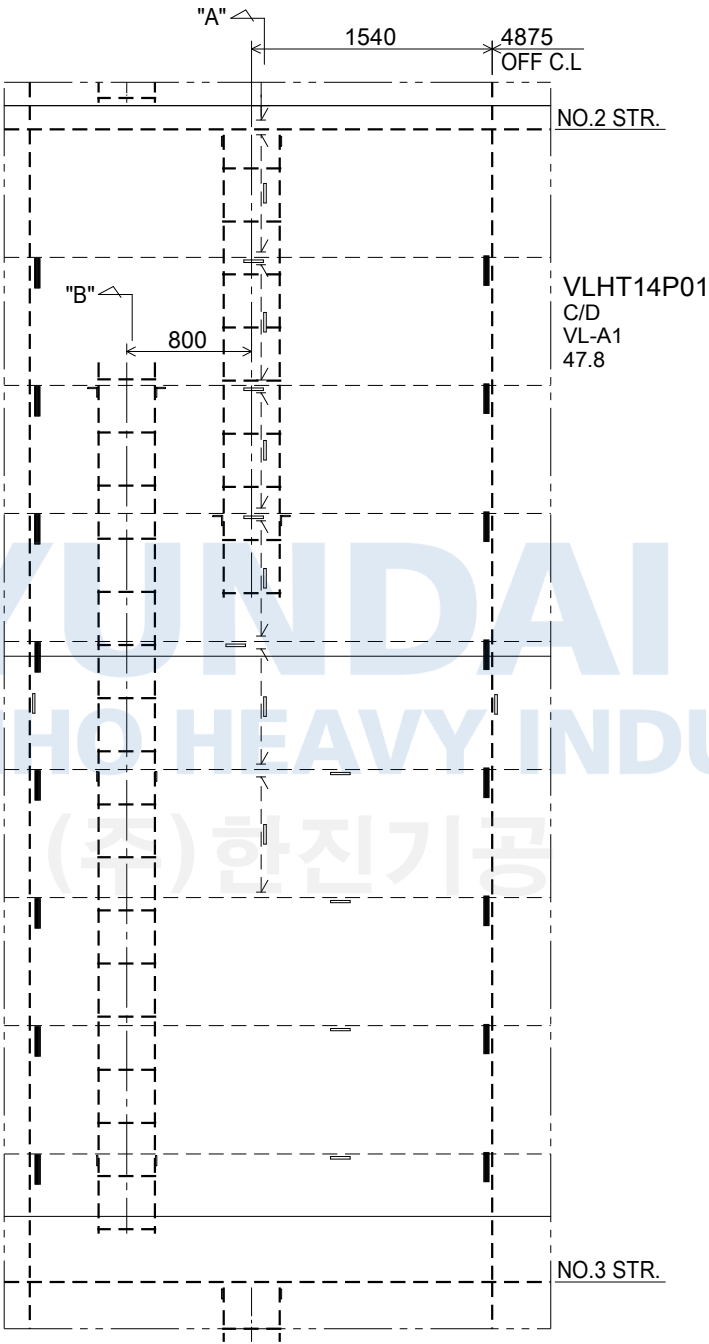
"B"-ELEV.



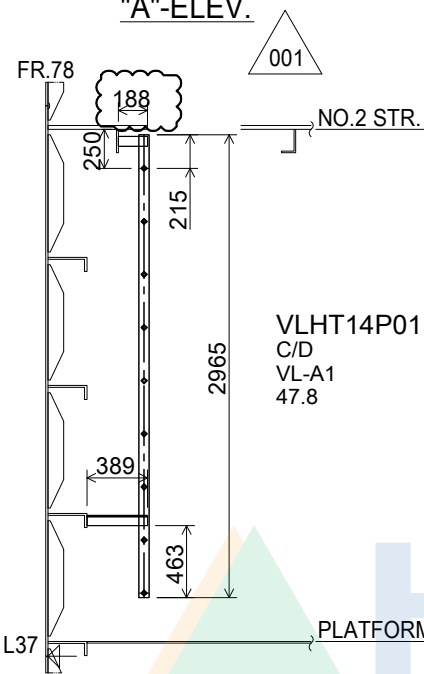


SHIP NO.	8105-8107	5
BLK NO.	F11C0C15H	7

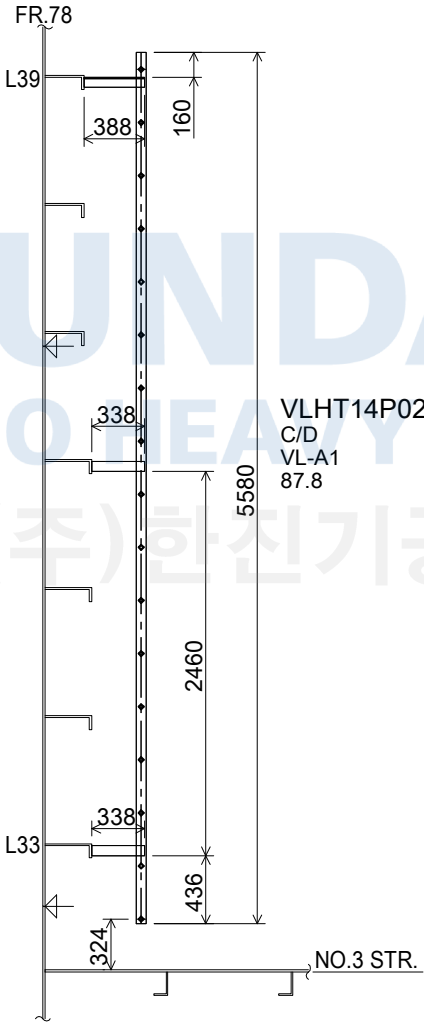
FR.78 SEC.
(P-ONLY)



"A"-ELEV.



"B"-ELEV.

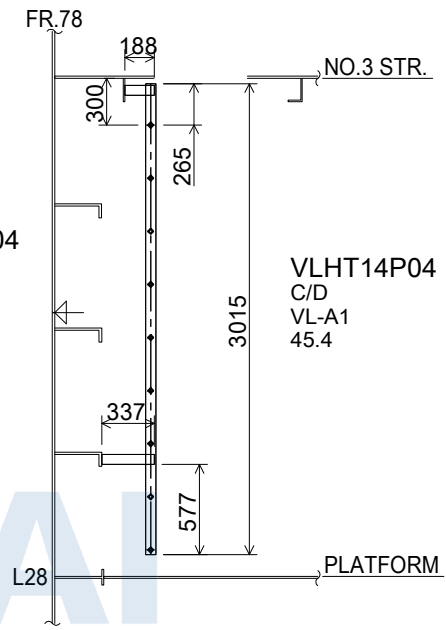
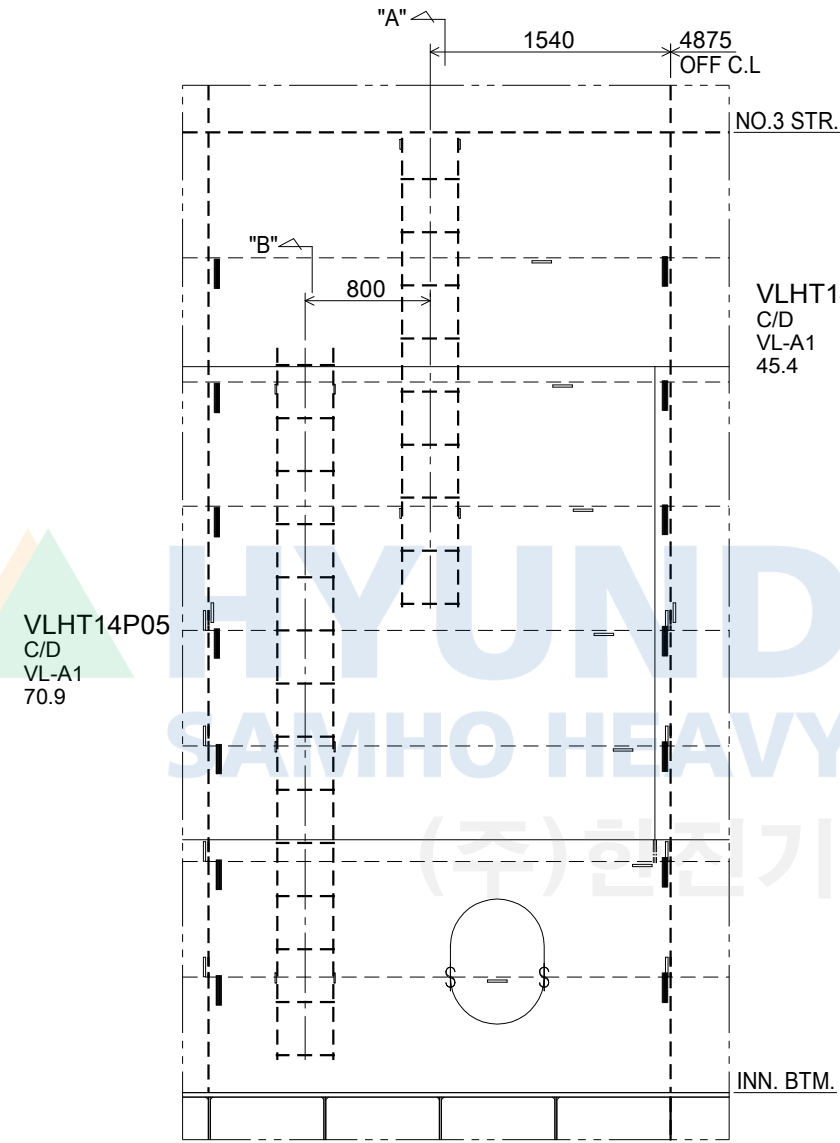




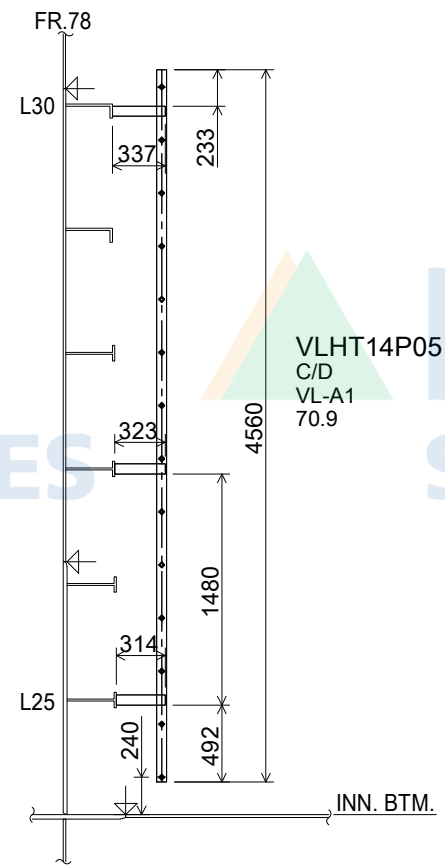
SHIP NO.	8105-8107	6
BLK NO.	F11C0C15H	7

FR.78 SEC.
(P-ONLY)

"A"-ELEV.

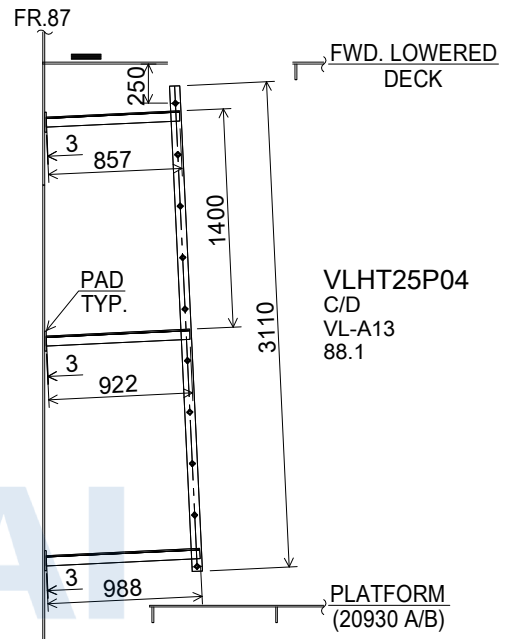
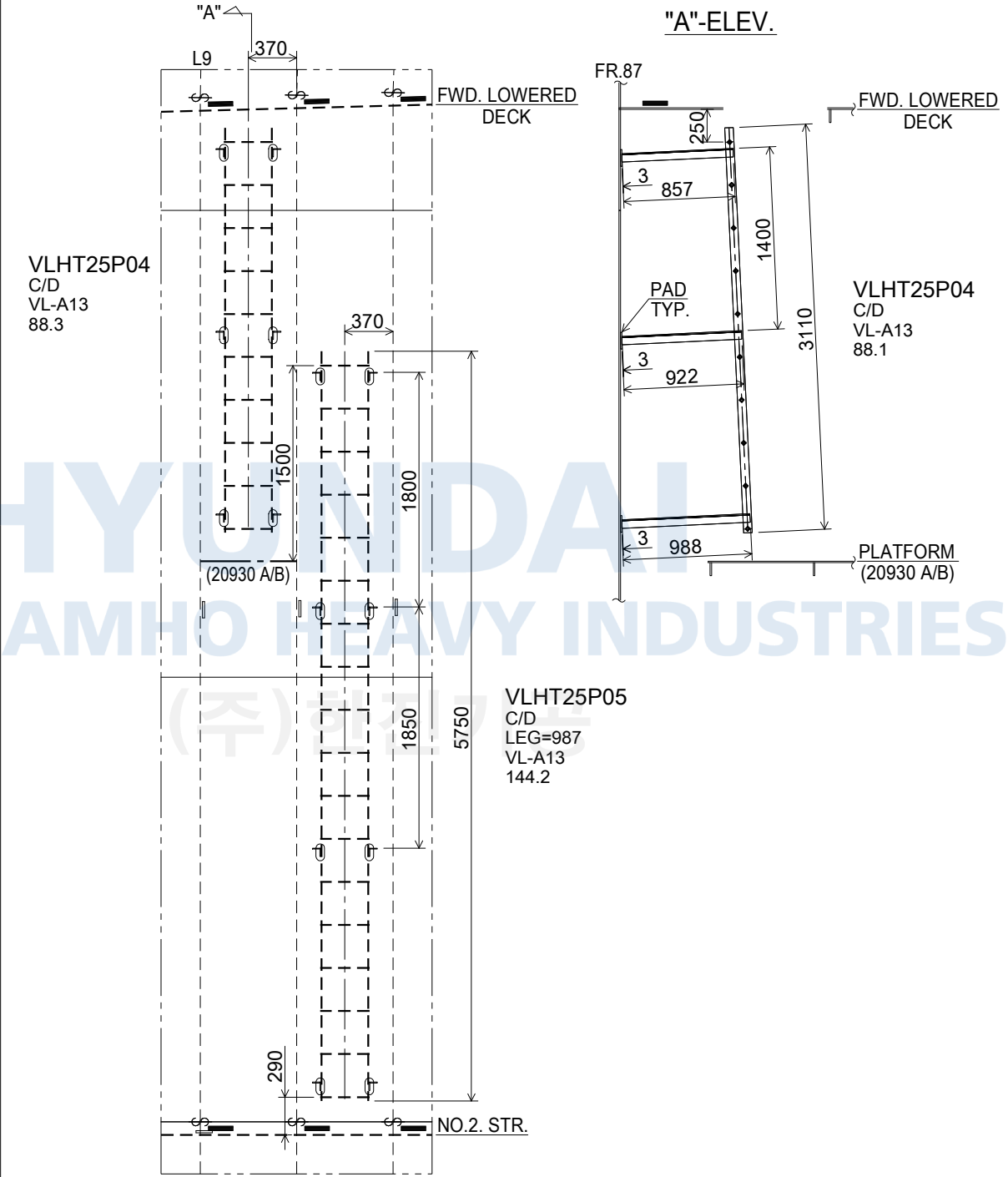


"B"-ELEV.



FR.87 SEC.
(P-ONLY)

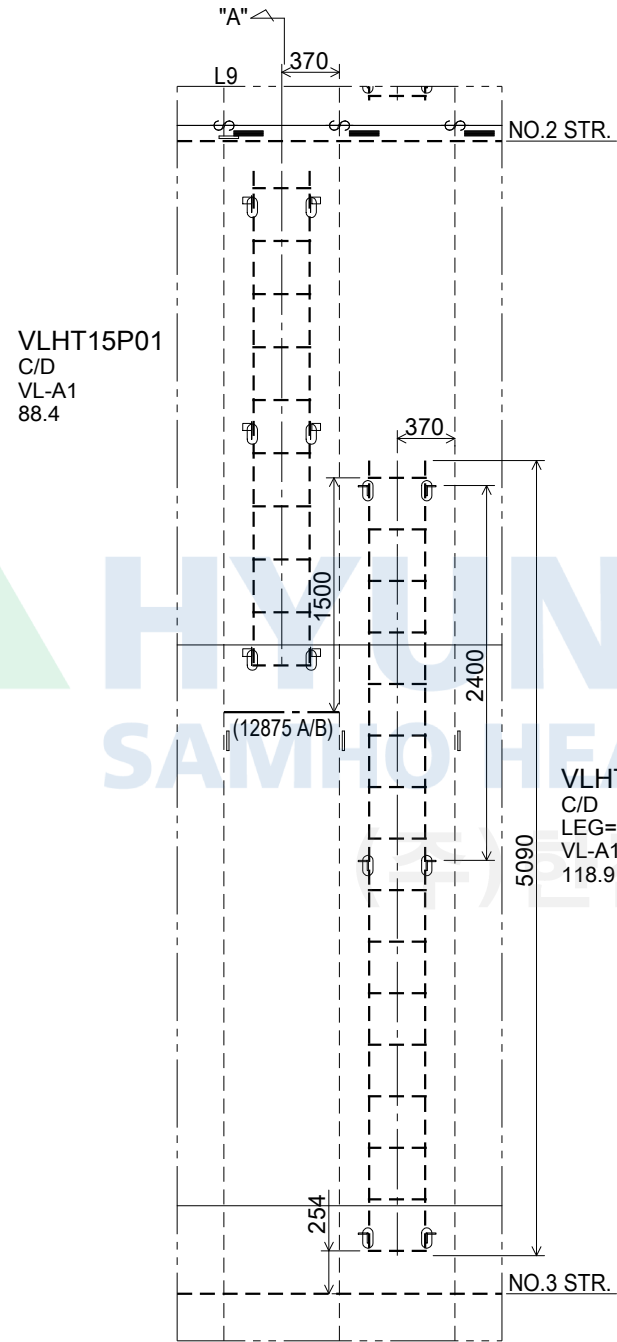
"A"-ELEV.



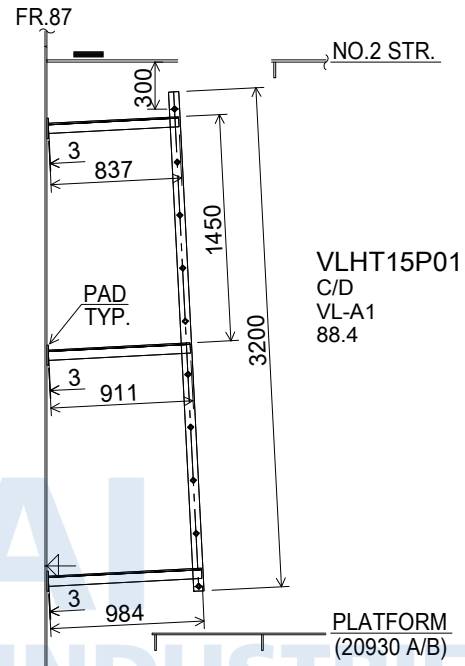


SHIP NO.	8105-8107	7
BLK NO.	F11C0C15H	7

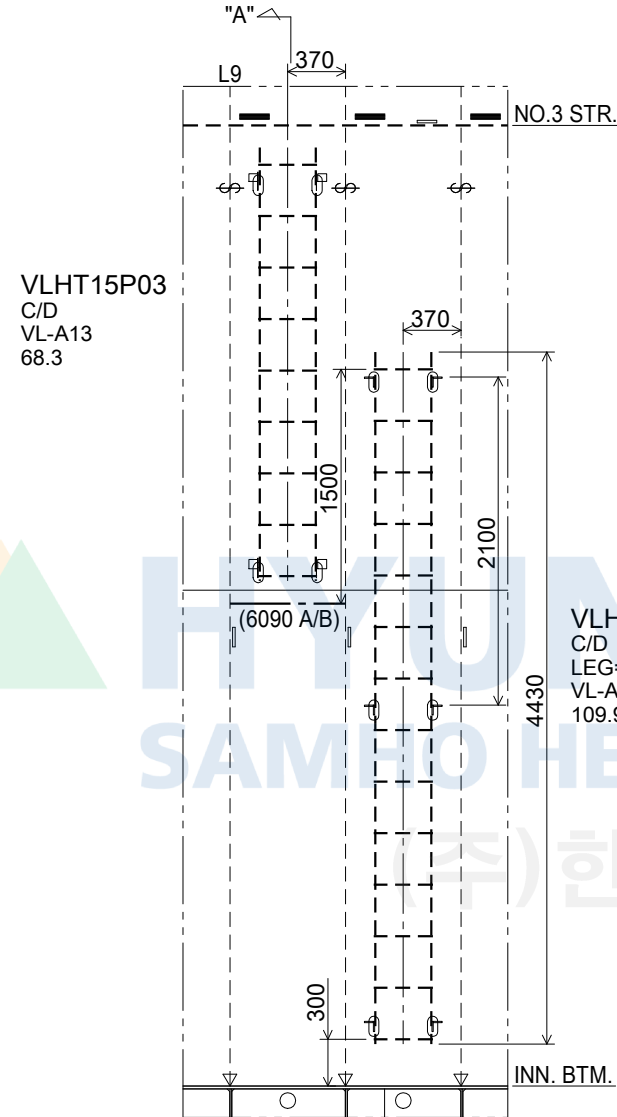
FR.87 SEC.
(P-ONLY)



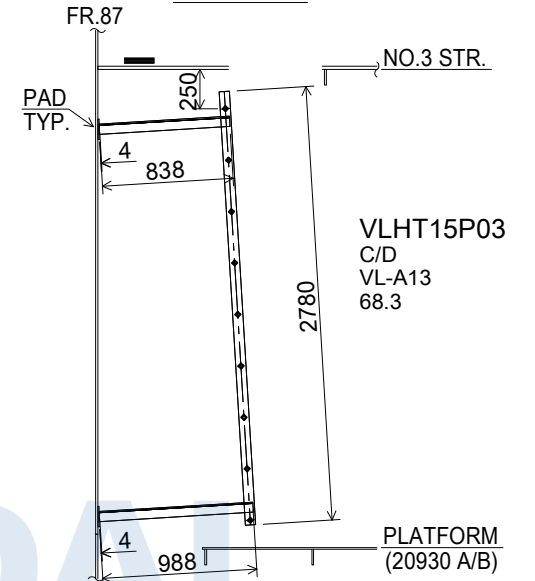
"A"-ELEV.



FR.87 SEC.
(P-ONLY)



"A"-ELEV.



				C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI
1																																				
2	SEQ	자재번호	Qty	TYPE	PAINT SPEC.				DIMENSION								SQ.B	LEG Qty				PAD Qty				WGT	BLK.	MARKNO	Step Hole	RC	3P	도금	Side Frame에 Hand Rail 용접	Back Band Stanchion 용접	Hand Rail Bending	Anti-Vibration Support
3									LEN	D	SU	U	SB	B	S1	S2	(2)	(3)	(4)	(5)	(6)	(7)	(8)					PT	KG	KG	KG	PT	PT	EA	EA	
4	01	416412100	1	A13	O				3110	500	160	110	80	30	1400		10		6			6			69.70	T21P	VLHT21P01	20	69.70							
5	02	416412100	1	A13					4760	500	160	110	80	30	2150		15		6			6			92.10	T21P	VLHT21P02	30	92.10							
6	03	416412100	1	A1					4900	887	160	110	80	30	2200		15		6			6			111.10	T21P	VLHT21P03	30	111.10							
7	04	416412100	1	A13					4430	887	160	110	80	30	2100		14		6			6			105.40	T21P	VLHT21P04	28	105.40							
8	05	416412100	1	A1					2860	637	160	110	150	30			9		4			4			61.30	T42P	VLHT42P01	18	61.30							
9	06	416412100	1	A1					2860	637	160	110	150	30			9		4			4			61.30	T42S	VLHT42S01	18	61.30							
10	07	416412100	1	A13					3770	636	160	110	80	30	1700		12		6			6			84.90	T42P	VLHT42P02	24	84.90							
11	08	416412100	1	A13					3770	636	160	110	80	30	1700		12		6			6			84.90	T42S	VLHT42S02	24	84.90							
12	09	416412100	1	A1					2860	637	160	110	150	30			9		4			4			61.30	T43P	VLHT43P01	18	61.30							
13	10	416412100	1	A1					2860	637	160	110	150	30			9		4			4			61.30	T43S	VLHT43S01	18	61.30							
14	11	416412100	1	A13					3770	636	160	110	80	30	1700		12		6			6			84.90	T43P	VLHT43P02	24	84.90							
15	12	416412100	1	A13					3770	636	160	110	80	30	1700		12		6			6			84.90	T43S	VLHT43S02	24	84.90							
16	13	416412100	1	A13				제 작 도 면 참 조									6		4						40.70	T24P	VLHT24P01	12	40.70							
17	14	416412100	1	A13				제 작 도 면 참 조									9	2	2						49.00	T24P	VLHT24P02	18	49.00							
18	15	416412100	1	A13				제 작 도 면 참 조									9		4						55.50	T24P	VLHT24P03	18	55.50							
19	16	416412100	1	A13				제 작 도 면 참 조									10		4						58.40	T24P	VLHT24P04	20	58.40							
20	17	416412100	1	A1				제 작 도 면 참 조									12	2	4						67.80	T24P	VLHT24P05	24	67.80							
21	18	416412100	1	A1	O			제 작 도 면 참 조									15		6						84.30	T24P	VLHT24P06	30	84.30							
22	19	416412100	1	A1		O		2860	636	160	110	150	30				9		4			4			61.20	T44P	VLHT44P01	18		61.20						
23	20	416412100	1	A1		O		2860	636	160	110	150	30				9		4			4			61.20	T44S	VLHT44S01	18		61.20						
24	21	416412100	1	A1	O			제 작 도 면 참 조									9	2	2						47.80	T14P	VLHT14P01	18	47.80	47.80						
25	22	416412100	1	A1	O			제 작 도 면 참 조									17	4	2						87.80	T14P	VLHT14P02	34	87.80	87.80						
26	23	416412100	1	A13		O		3770	636	160	110	80	30	1700			12		6			6			84.90	T14P	VLHT14P03	24		84.90						
27	24	416412100	1	A13		O		3770	636	160	110	80	30	1700			12		6			6			84.90	T14S	VLHT14S01	24		84.90						
28	25	416412100	1	A1	O			제 작 도 면 참 조									9	4							45.40	T14P	VLHT14P04	18	45.40							
29	26	416412100	1	A1				제 작 도 면 참 조									14	6							70.90	T14P	VLHT14P05	28	70.90							
30	27	416412100	1	A1				1670	237	160	280	80	30				5	4				4			28.50	T25P	VLHT25P01	10	28.50							
31	28	416412100	1	A13				3440	817	160	110	80	30	1650			11		6			6			88.80	T25P	VLHT25P02	22	88.80							
32	29	416412100	1	A13				5090	817	160	110	80	30	2350			16		6			6			111.10	T25P	VLHT25P03	32	111.10							
33	30	416412100	1	A13				제 작 도 면 참 조									10		6			6			88.10	T25P	VLHT25P04	20	88.10							
34	31	416412100	1	A13				5750	987	160	110	80	30	1800	1850		18		8			8			144.30	T25P	VLHT25P05	36	144.30							
35	32	416412100	1	A1				제 작 도 면 참 조									10		6			6			88.40	T15P	VLHT15P01	20	88.40							
36	33	416412100	1	A13				5090	987	160	110	80	30	2400			16		6			6			118.90	T15P	VLHT15P02	32	118.90							
37	34	416412100	1	A13				제 작 도 면 참 조									9		4			4			68.30	T15P	VLHT15P03	18	68.30							
38	35	416412100	1	A13	O			4430	986	160	110	80	30	2100			14		6			6			110.00	T15P	VLHT15P04	28	110.00							
39	36	416412100	1	A1		O		3540	387	160	110	80	30	1500			11		6			6			69.90	T15P	VLHT15P05	22		69.90						
40	37	416412100	1	A1		O		3540	387	160	110	80	30	1500			11		6			6			69.90	T15S	VLHT15S01	22		69.90						
41	38	416412100	1	A13			O	3110	388	160	110	80	30	1400			10		6			6			64.60	T15S	VLHT15S02	20	64.60							
42	39	416412100	1	A13			O	5420	388	160	110	150	30	1500	1550		17		8			8			103.10	T15S	VLHT15S03	34	103.10							
43	40	416412100	1	A13			O	4430	388	160	110	150	30	2000			14		6			6			82.40	T15S	VLHT15S04	28	82.40							
44	41	416412100	1	A13			O	4760	387	160	110	150	30	2100			15		6			6			86.80	T15S	VLHT15S05	30	86.80							