


# 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 2R)할 것.→ PP 도장 코드만 적용
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(주)현대중공업 PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	23. 02. 20	Vertical Ladder 제작용으로 작성	김성경	이천하	결재完
001	23. 03. 16	Leg 입고 방법 변경	김성경	이천하	결재完

(표지 포함 4 매)

DEP'T NO. B111000	SHIP NO. 8158-8163	SHIP TYPE 7,900 TEU CLASS CONTAINER CARRIER	
TEL. NO. 4787	부 서 명 선 체 설 계 부	도 면 명  Vertical Ladder 제작도	
승 인	책임 이 현		
검 도	책임 이 천 하		
작 성	대리 김 성 경	도 면 번 호 A22P5015H POR NO. H38	
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		DATE 2023. 02. 20	



A22P5015H-0 PROJECT NO.			발행부서	작성 자 사번		DATE	DWG.NO	PAGE
6016	8158		B111000	W126191		20230220	A22P5015H	1
	8159-8163		선체설계부	김성경	T : 4787			3

[illegible]

Technical drawings of the SAPHO FLEX SYSTEM, showing various views and dimensions:

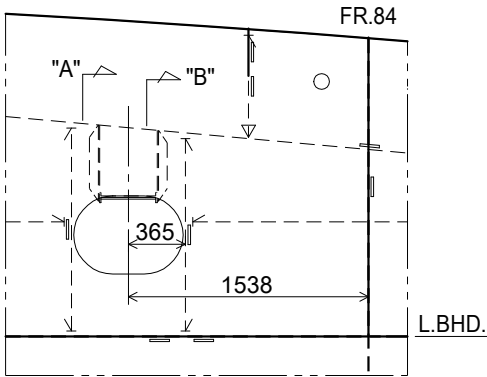
- Side Elevation (Left):** Shows a vertical section of the system with dimensions  $(150 \leq D \leq 350)$ . Key features include:
  - Dimensions:  $SU$ ,  $U$ ,  $MAX. 300$ ,  $PITCH$ ,  $L$ ,  $D$ ,  $B$ ,  $SB$ .
  - Labels: VOID, S/G ROOM, C10, 1, 3, 6, 7.
- Side Elevation (Right):** Shows a vertical section for  $(D > 350)$ . Key features include:
  - Dimensions:  $S$ .
  - Labels: 7, 4, "A".
- "A"-PLAN (FLG. 30° SNIP):** Shows two views of the system's profile, including a side view and a perspective view.
- Plan View (Middle):** Shows a top-down view of the system with dimensions  $P$  (PITCH),  $W$ , and  $L$ . Label: 2.
- Detail View 1 (Bottom Right):** A circular detail view showing a cross-section of the system with dimensions  $5$ ,  $5$ , and  $\square 24$ . Label: 1.
- Detail View 1 MARK DET. (상부표시):** A detail view showing a cross-section of the system with dimensions  $15$ ,  $20$ , and  $30$ . Label: 1 MARK DET. (상부표시).
- Detail View 7 (Bottom Left):** A detail view showing a cross-section of the system with dimensions  $10$ ,  $300$ , and  $30^\circ$  (FLG. 30° SNIP). Label: 7 DET.
- Detail View 6 (Bottom Left):** A detail view showing a cross-section of the system with dimensions  $100$ ,  $50$ , and  $65$ . Label: 6 DET.
- Detail View 7 (Bottom Left):** A detail view showing a cross-section of the system with dimensions  $130$ ,  $65$ , and  $100$ . Label: 7 DET.
- Detail View BEAD DET. (Bottom Right):** A detail view showing a cross-section of the system with dimensions  $3$ ,  $4$ , and  $15$ . Label: BEAD DET.

MARK NO. MARKING				TYPE	P	W
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; justify-content: space-between; padding: 0 5px;"> <span></span><span></span><span></span> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">PROJECT NO.</div> </div> <div style="border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; justify-content: space-between; padding: 0 5px;"> <span>V</span><span>L</span><span>H</span> </div> </div> <div style="border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between; padding: 0 5px;"> <span></span><span></span><span></span><span></span><span></span> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">BLOCK NO.</div> </div> <div style="border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; justify-content: space-between; padding: 0 5px;"> <span></span><span></span> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">SERIAL NO. OF BLOCK</div> </div> </div>				A1	340	350
				A13	330	350

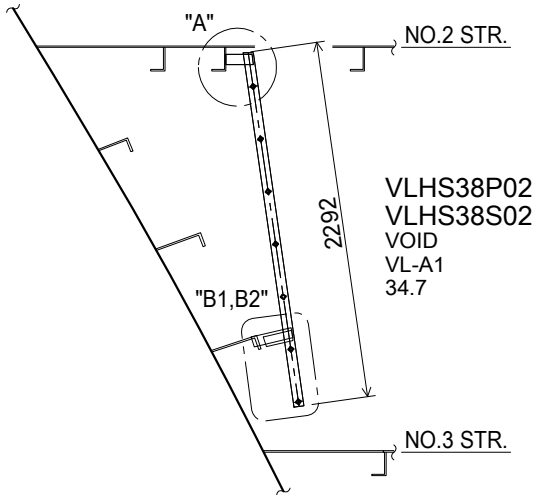
7	PAD	9.0	SS400		Kg / EA
6	PAD	9.0	SS400		Kg / EA
5	LEG	85*9	SS400		Kg / M
4	⌗ LEG	65*65*8/75*75*9	SS400		Kg / M
3	LEG	65*9	SS400		Kg / M
2	STEP	22*22	SS400		Kg / M
1	SIDE FRAME	65*9	SS400	2	Kg / M
INCL DESCRIPTION		SIZE	MAT'L	Q'TY/ST	WEIGHT

SHIP NO.	8158 - 8163	2
BLK NO.	A22P5015H	3

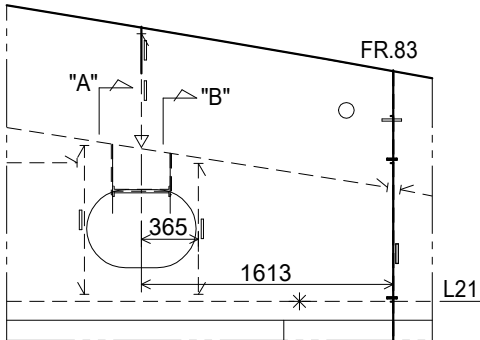
NO.1 STR. PLAN  
(P&S)



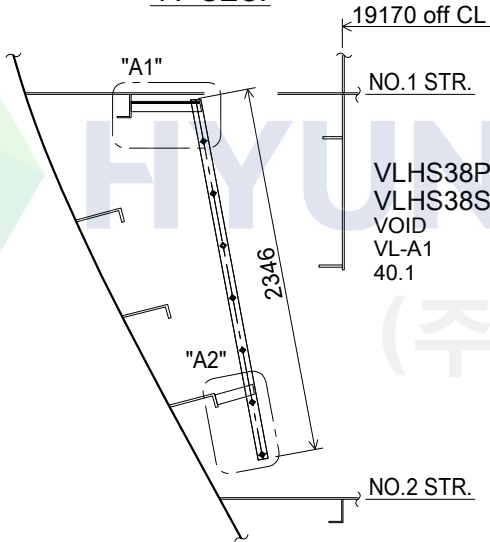
FR.84+1173 SEC.  
(P&S)



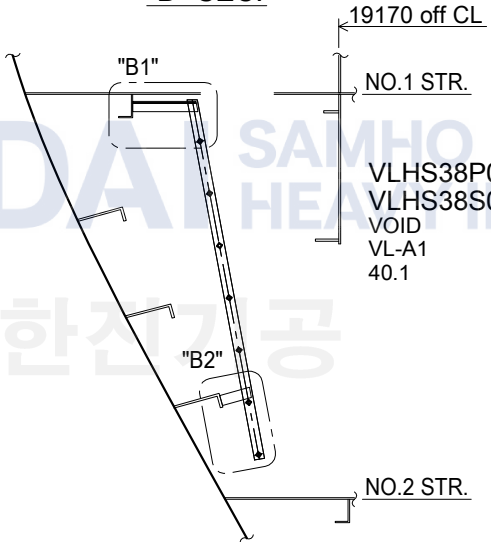
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(P&S)



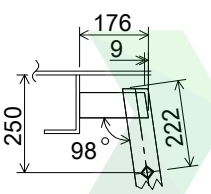
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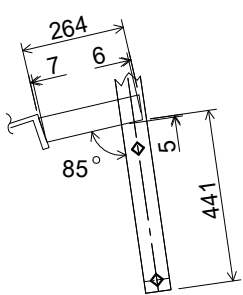
"B"-SEC.



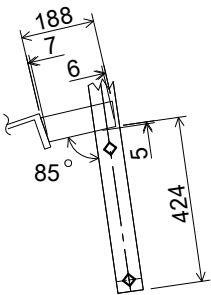
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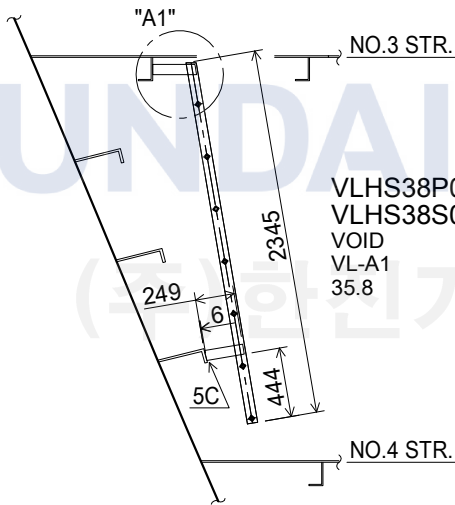
"B1"-DET.  
(선미)



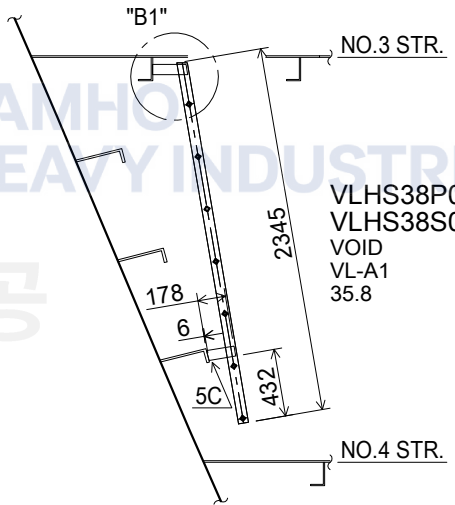
"B2"-DET.  
(선수)



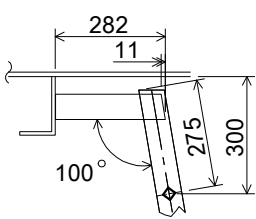
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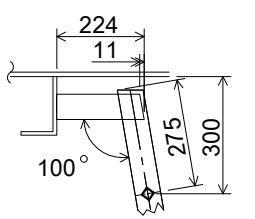
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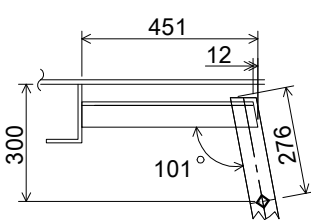
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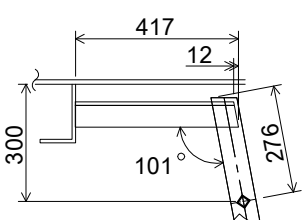
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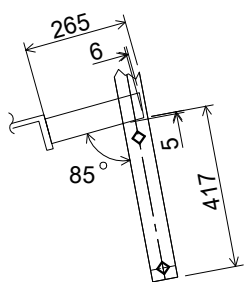
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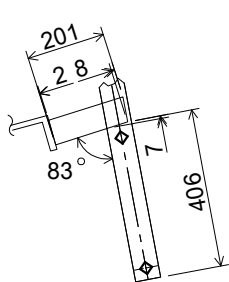
"B1"-DET.



"A2"-DET.



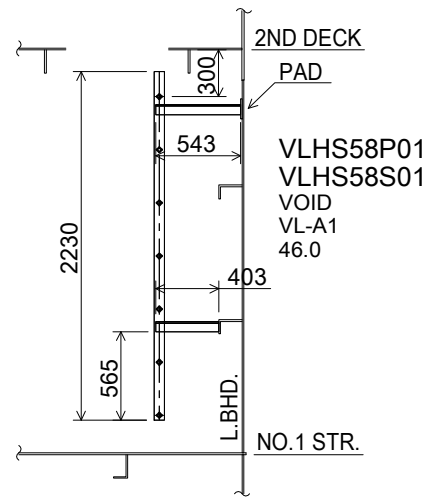
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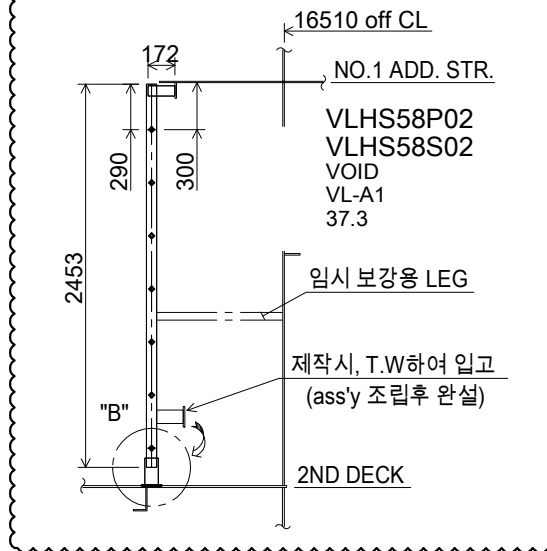


SHIP NO.	8158 - 8163	3
BLK NO.	A22P5015H	3

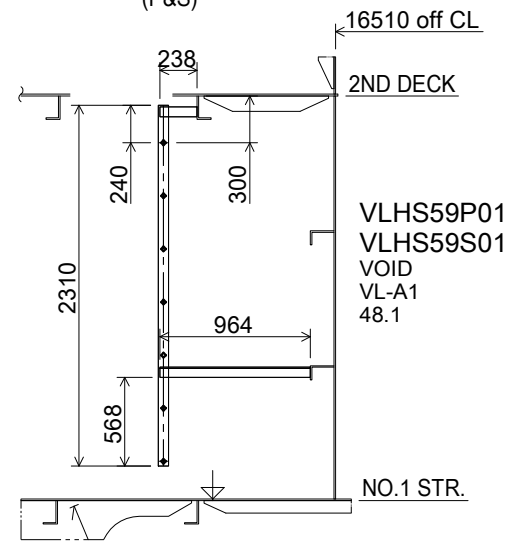
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(P&S)



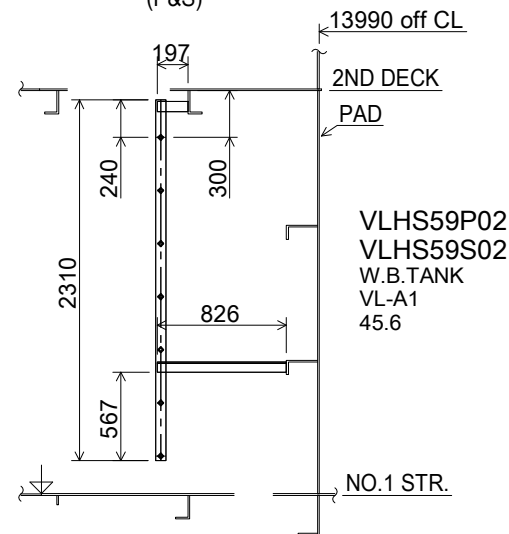
FR.85+950 SEC.  
(P&S)



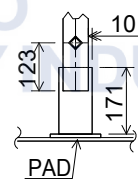
FR.88+1500 SEC.  
(P&S)



FR.91+1500 SEC.  
(P&S)



"B"-DET.



				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							
1													SPLM (김성경 W126191) 8158-A22P5015H-0-8158-A22P5015H-0.PDF																													
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			1460	165	160	110	80	30			5	4							24.00	A21C	VLHA21C01	10	24.00														
5	02	416412100	1	A1	O			3540	165	160	110	80	30	1700		11	6							53.50	A21C	VLHA21C02	22	53.50														
6	03	416412100	1	A13	O			3770	150	160	110	80	30	1700		12	6							56.60	A21C	VLHA21C03	24	56.60														
7	04	416412100	1	A13	O			3110	150	160	110	80	30	1400		10	6							47.70	A22P	VLHA22P01	20	47.70														
8	05	416412100	1	A13	O			3110	150	160	110	80	30	1400		10	6							47.70	A22S	VLHA22S01	20	47.70														
9	06	416412100	1	A1		O		1160	150	160	110	200	30			4	4							19.60	A22P	VLHA22P02	8	19.60														
10	07	416412100	1	A1		O		1160	150	160	110	200	30			4	4							19.60	A22S	VLHA22S02	8	19.60														
11	08	416412100	1	A1	O		제 작 도 면 참 조									7	2	2						40.10	S38P	VLHS38P01	14	40.10														
12	09	416412100	1	A1	O		제 작 도 면 참 조									7	2	2						40.10	S38S	VLHS38S01	14	40.10														
13	10	416412100	1	A1	O		제 작 도 면 참 조									7	4							34.70	S38P	VLHS38P02	14	34.70														
14	11	416412100	1	A1	O		제 작 도 면 참 조									7	4							34.70	S38S	VLHS38S02	14	34.70														
15	12	416412100	1	A1	O		제 작 도 면 참 조									7	4							35.80	S38P	VLHS38P03	14	35.80														
16	13	416412100	1	A1	O		제 작 도 면 참 조									7	4							35.80	S38S	VLHS38S03	14	35.80														
17	14	416412100	1	A1	O		제 작 도 면 참 조									7		4			2			45.60	S58P	VLHS58P01	14	45.60														
18	15	416412100	1	A1	O		제 작 도 면 참 조									7		4			2			45.60	S58S	VLHS58S01	14	45.60														
19	16	416412100	1	A1	O		제 작 도 면 참 조									7	2		2		2			37.30	S58P	VLHS58P02	14	37.30														
20	17	416412100	1	A1	O		제 작 도 면 참 조									7	2		2		2			37.30	S58S	VLHS58S02	14	37.30														
21	18	416412100	1	A1	O		제 작 도 면 참 조									7	2	2						48.10	S59P	VLHS59P01	14	48.10														
22	19	416412100	1	A1	O		제 작 도 면 참 조									7	2	2						48.10	S59S	VLHS59S01	14	48.10														
23	20	416412100	1	A1		O	작 도 면 참 조									7	2	2						45.60	S59P	VLHS59P02	14		45.60													
24	21	416412100	1	A1		O	작 도 면 참 조									7	2	2						45.60	S59S	VLHS59S02	14		45.60													