


# 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=160mm, 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

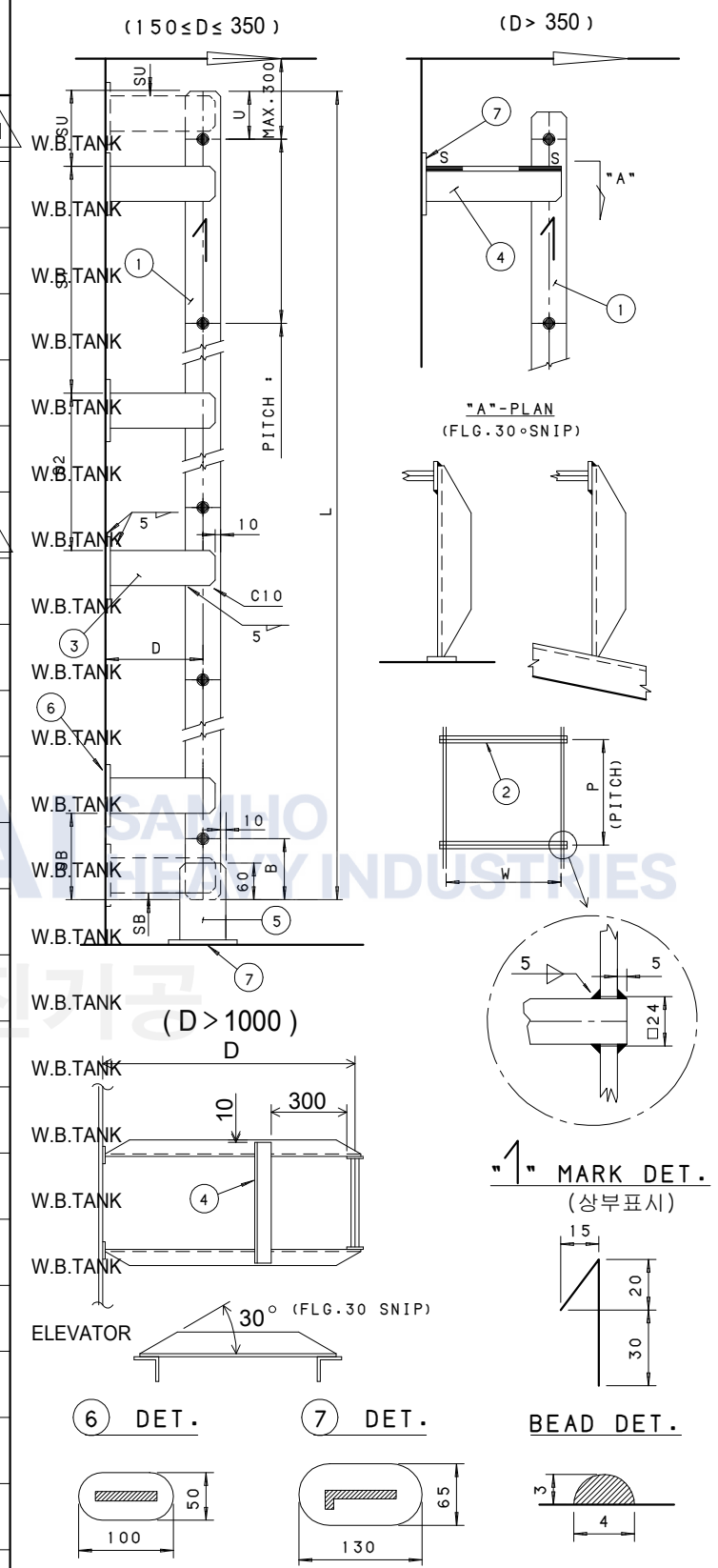
PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	23. 06. 29	Vertical Ladder 제작용으로 작성	이천하		결재完
001	23. 07. 06	BLK. 변경으로 MARK NO. 변경	이천하		결재完
002	23. 07. 11	BLK. 변경으로 MARK NO. 변경	이천하		결재完

(표지 포함 6매)

DEP'T NO. B111000	SHIP NO. 8049, 8174	SHIP TYPE 174,000 CBM CLASS LNGC	
TEL. NO. 2706	부서명 선 체 설 계 부	Vertical Ladder 제작도	
승 인	책 임 이 현		
검 도			
작 성	책 임 이 천 하		
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		도면 번호 S18P5115H	POR NO.
		DATE 2023. 06. 29	H25



예산대구분	PROJECT NO.		발행부서	작성 자 사 번		DATE	DWG. NO	PAGE
6016	8049		B111000	P009313		20230629	S18P5115H	1
	8174		선체설계부	이천하	T : 2706			5

[illegible]

※ MARK(No.4)					
LEG : 350<D≤1300 → 65*65*8 E.A					
9.0		SS400 : D>1300 → 75*75*9 E.A			
7	PAD	9.0	SS400		K <sub>g</sub> / EA
6	PAD	9.0	SS400		K <sub>g</sub> / EA
5	LEG	9.0	SS400		K <sub>g</sub> / M
4	※ LEG	65*65*8	SS400		K <sub>g</sub> / M
3	LEG	65*9	SS400		K <sub>g</sub> / M
2	STEP	22*22	SS400		K <sub>g</sub> / M
1	SIDE FRAME	65*9	SS400	2	K <sub>g</sub> / M
NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT



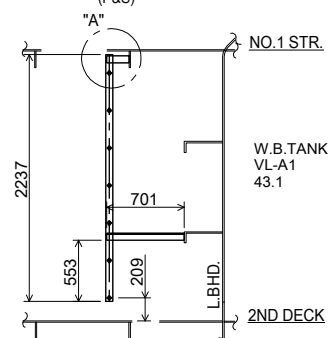
SHIP NO.	8049, 8174	2
BLK NO.	S18P5115H	5

FR.71-1350 SEC.

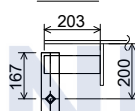
VLHS11P02

VLHS11S02

(P&S)



"A"-DET.

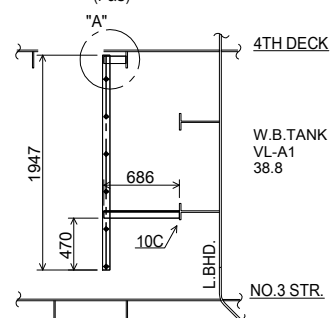


FR.71-1350 SEC.

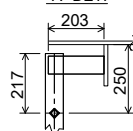
VLHS11P03

VLHS11S03

(P&S)



"A"-DET.



HYUNDAI SAMHO HEAVY INDUSTRIES

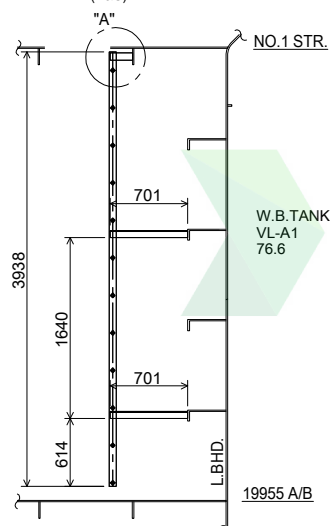
한진기공



SHIP NO.	8049, 8174	3
BLK NO.	S18P5115H	5

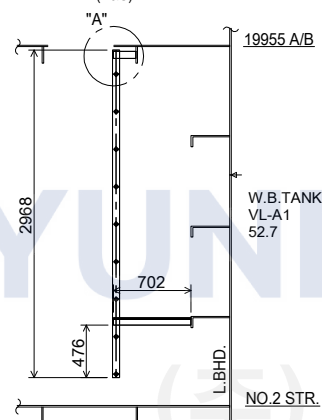
FR.112-1200 SEC.

VLHS18P03  
VLHS18S03  
(P&S)



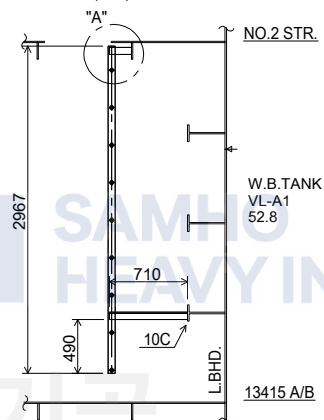
FR.111+1200 SEC.

VLHS18P04  
VLHS18S04  
(P&S)



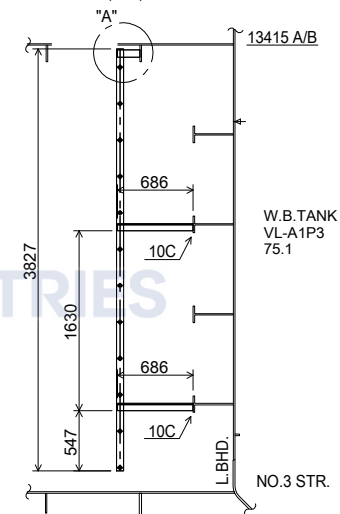
FR.112-1200 SEC.

VLHS18P05  
VLHS18S05  
(P&S)



FR.111+1200 SEC.

VLHS18P06  
VLHS18S06  
(P&S)





SHIP NO.	8049, 8174	4
BLK NO.	S18P5115H	5

FR.112-1200 SEC.

VLHB58P01  
VLHB58S01  
(P&S)



"A"

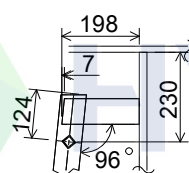
NO.3 STR.

W.B.TANK  
VL-A1  
36.5

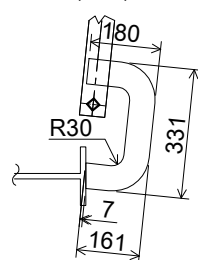
"B1,B2"

L30

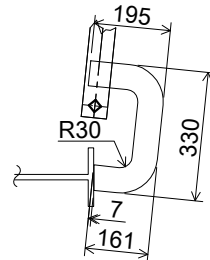
"A"-DET.



"B1"-DET.  
(선미)



"B2"-DET.  
(선수)



FR.111+1200 SEC.

VLHB58P02  
VLHB58S02  
(P&S)



"A1,A2"

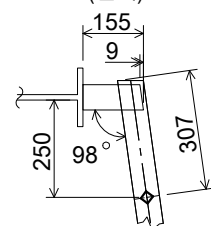
30L

W.B.TANK  
VL-A1  
45.4

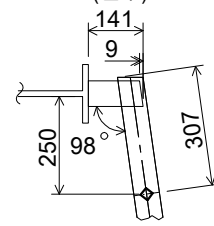
26L

"B1,B2"

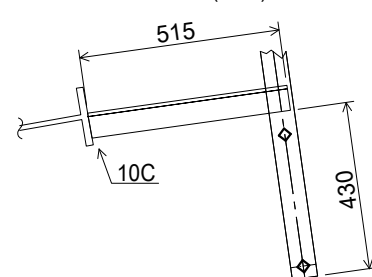
"A1"-DET.  
(선미)



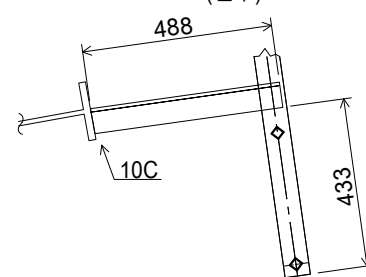
"A2"-DET.  
(선수)



"B1"-DET.  
(선미)



"B2"-DET.  
(선수)

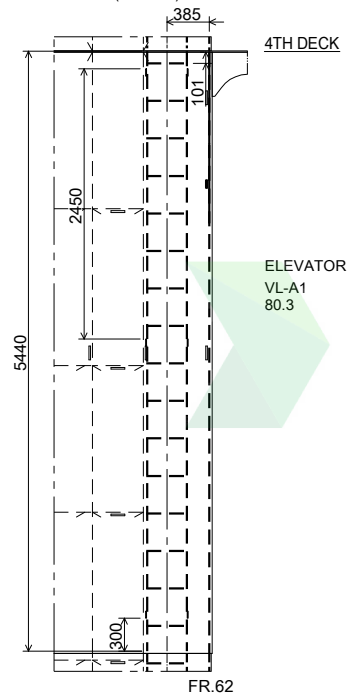




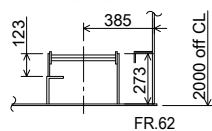
SHIP NO.	8049, 8174	5
BLK NO.	S18P5115H	5

2000 OFF C.L ELEV.

VLHE27C01  
(S-ONLY)



V/LADDER PLAN  
(TYP)



	A	B	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																																			
2																	Vertical Ladder Option 사항											Vertical Ladder Option 사항							
3	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
4								LEN	D	SU	U	SB	B	S1	S2	(2)	(3)	(4)	(5)	(6)	(7)	(8)					PT	KG	KG	KG	PT	PT	EA	EA	
5	01	416412100	1	A1P3	O			1790	165	160	110	150	30			6	4			4				29.70	S11S	VLHS11S01	12		29.70						
6	02	416412100	1	A1P3	O			1790	165	160	110	150	30			6	4			4				29.70	S11P	VLHS11P01	12		29.70						
7	03	416412100	1	A1	O			2237	변 참 조							7	2	2						43.10	S11P	VLHS11P02	14		43.10						
8	04	416412100	1	A1	O			2237								7	2	2						43.10	S11S	VLHS11S02	14		43.10						
9	05	416412100	1	A1	O			1947								6	2	2						38.80	S11P	VLHS11P03	12		38.80						
10	06	416412100	1	A1	O			1947								6	2	2						38.80	S11S	VLHS11S03	12		38.80						
11	07	416412100	1	A1	O			2194								7	4							36.50	S18P	VLHS18P01	14		36.50						
12	08	416412100	1	A1	O			2194								7	4							36.50	S18S	VLHS18S01	14		36.50						
13	09	416412100	1	A1	O			2717								8	2	2						45.40	S18P	VLHS18P02	16		45.40						
14	10	416412100	1	A1	O			2717								8	2	2						45.40	S18S	VLHS18S02	16		45.40						
15	11	416412100	1	A1	O			3938								12	2	4						76.60	S18P	VLHS18P03	24		76.60						
16	12	416412100	1	A1	O			3938								12	2	4						76.60	S18S	VLHS18S03	24		76.60						
17	13	416412100	1	A1	O			2968								9	2	2						52.70	S18P	VLHS18P04	18		52.70						
18	14	416412100	1	A1	O			2968								9	2	2						52.70	S18S	VLHS18S04	18		52.70						
19	15	416412100	1	A1	O			2967								9	2	2						52.80	S18P	VLHS18P05	18		52.80						
20	16	416412100	1	A1	O			2967								9	2	2						52.80	S18S	VLHS18S05	18		52.80						
21	17	416412100	1	A1P3	O			3827								12	2	4						75.10	S18P	VLHS18P06	24		75.10						
22	18	416412100	1	A1P3	O			3827	변 참 조							12	2	4						75.10	S18S	VLHS18S06	24		75.10						
23	19	416412100	1	A1			O	5440		110		300	230	2450		16	6							80.30	E27C	VLHE27C01	32	80.30							



(주)한진기공