


# 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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PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	23. 01. 30	Vertical Ladder 제작용으로 작성	김성경	이천하	결재完

(표지 포함 5 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		
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		도 면 번 호 D11C0C15H	POR NO.
		DATE 2023. 01. 30	H26



예산대구분	PROJECT NO.		발행부서	작성 자 사 번		DATE	DWG.NO	PAGE
6016	8158		B111000	W126191		20230130	D11C0C15H	1
	8159-8163		선체설계부	김성경	T : 4787			4

NO.	예산 중구분	자재번호 (MATERIAL)	Q' TY	TYPE	PAINT CODE (도장 횟수)				DIMENSION								SQ.B Q' TY	LEG Q' TY				PAD		WEIGHT (Kg/ST)	POR NO		BLK.	MARK NO.		
					PP	ZO	PM	EV	L	D	SU	U	SB	B	S1	S2		②	③	④	⑤	⑥	⑦		POR NO	SEQ.				
																													2	1
01	042	416412100	1	A13	O				1640	210	10	190	10	130			5	4						26.5	H26	01	B11P	VLHB11P01		
02	042	416412100	1	A13	O				1640	210	10	190	10	130			5	4						26.5	H26	02	B11S	VLHB11S01		
03	042	416412100	1	A13	O				1790	210	10	110	80	30			6	4						29.3	H26	03	B12P	VLHB12P01		
04	042	416412100	1	A13	O				1790	210	10	110	80	30			6	4						29.3	H26	04	B12S	VLHB12S01		
05	042	416412100	1	A1			O		2220	280	200	150	80	30			7	4			4			37.2	H26	05	E23P	VLHE23P01		
06	042	416412100	1	A1			O		2310	224	290	240	80	30			7	4			4			37.0	H26	06	E24C	VLHE24C01		
07	042	416412100	1	A13			O		제 작 도 면 참 조								6	2			2		2			31.2	H26	07	E24C	VLHE24C02
08	042	416412100	1	A1			O		1540	289	160	110	150	70			5	4			4			28.3	H26	08	E24C	VLHE24C03		
09	042	416412100	1	A1			O		1780	280	300	250	220	170			5	4			4			30.3	H26	09	E24C	VLHE24C04		
10	042	416412100	1	A13	O				제 작 도 면 참 조								5	4								25.9	H26	10	E33P	VLHE33P01
11	042	416412100	1	A13	O				제 작 도 면 참 조								5	4								25.9	H26	11	E33S	VLHE33S01
12	042	416412100	1	A1	O				1640	210	10	170	10	110			5	4						26.5	H26	12	E33P	VLHE33P02		
13	042	416412100	1	A1	O				1640	210	10	170	10	110			5	4						26.5	H26	13	E33S	VLHE33S02		
14	042	416412100	1	A1			O		제 작 도 면 참 조								14	6								68.6	H26	14	E31P	VLHE31P01
15	042	416412100	1	A1			O		5580	168	160	110	80	30	1750	1750	17	8			8			84.8	H26	15	E31P	VLHE31P02		
16	042	416412100	1	A1			O		5580	168	160	110	80	30	1750	1750	17	8			8			84.8	H26	16	E31P	VLHE31P03		
17	042	416412100	1	A1			O		5580	162	160	110	80	30	1750	1750	17	8			8			84.6	H26	17	E31P	VLHE31P04		
18	042	416412100	1	A13			O		3110	162	160	110	410	30			10	4			4			47.4	H26	18	E31P	VLHE31P05		
19	042	416412100	1	A1			EK		4338	150	(BACK BAND 제작 및 설치)				2008		13	6			6			99.58	H26	19	E41P	VLHE41P01		
20	042	416412100	1	A1			EK		4338	150	(BACK BAND 제작 및 설치)				2008		13	6			6			99.58	H26	20	E41P	VLHE41P02		

(150 ≤ D ≤ 350)

(D > 350)

"A" - PLAN  
(FLG. 30° SNIP)

"1" MARK DET.  
(상부표시)

BEAD DET.

6 DET.

7 DET.

※ MARK(No.4)

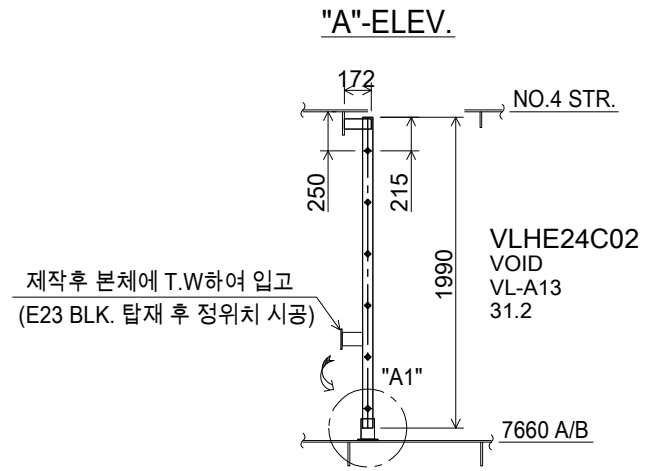
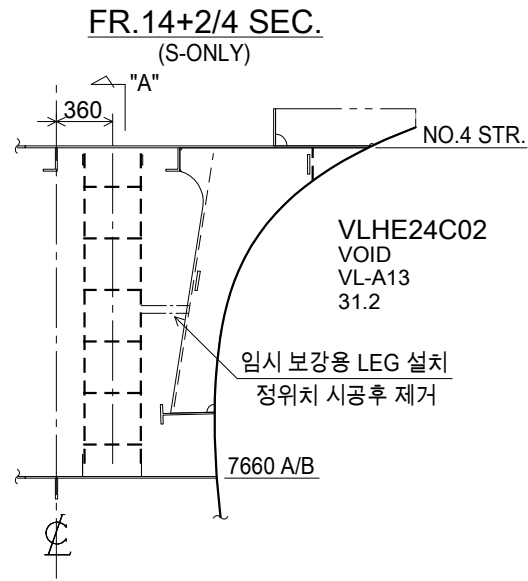
LEG : 350 < D ≤ 1300 → 65\*65\*8 E.A

LEG : D > 1300 → 75\*75\*9 E.A

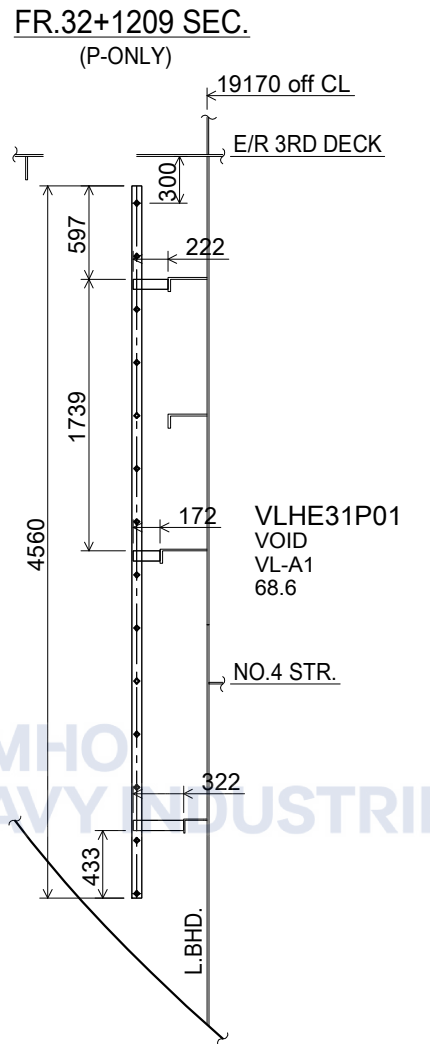
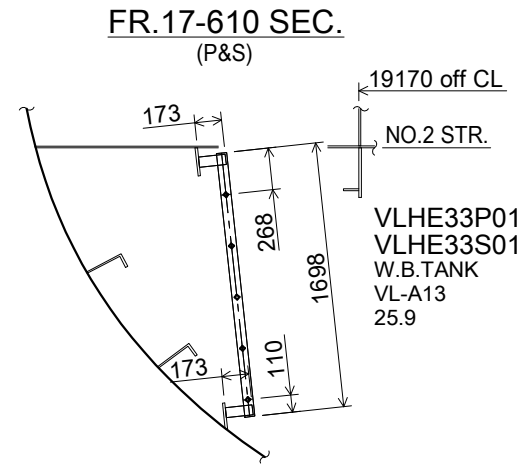
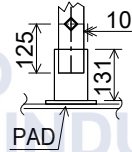
7	PAD	9.0	SS400		Kg / EA
6	PAD	9.0	SS400		Kg / EA
5	LEG	85*9	SS400		Kg / M
4	※ LEG	65*65*8/75*75*9	SS400		Kg / M
3	LEG	65*9	SS400		Kg / M
2	STEP	22*22	SS400		Kg / M
1	SIDE FRAME	65*9	SS400	2	Kg / M
NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT



SHIP NO.	8158 - 8163	2
BLK NO.	D11C0C15H	4



**"A1"-DET.**





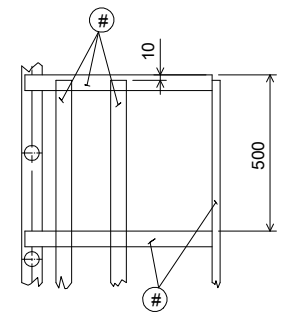
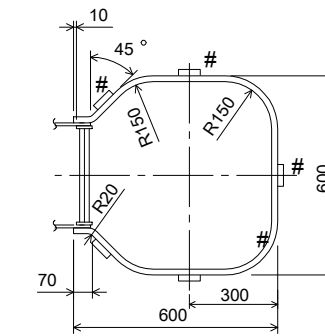
SHIP NO.	8158 - 8163	3
BLK NO.	D11C0C15H	4

**SECTION**  
(FR32 - FR33)

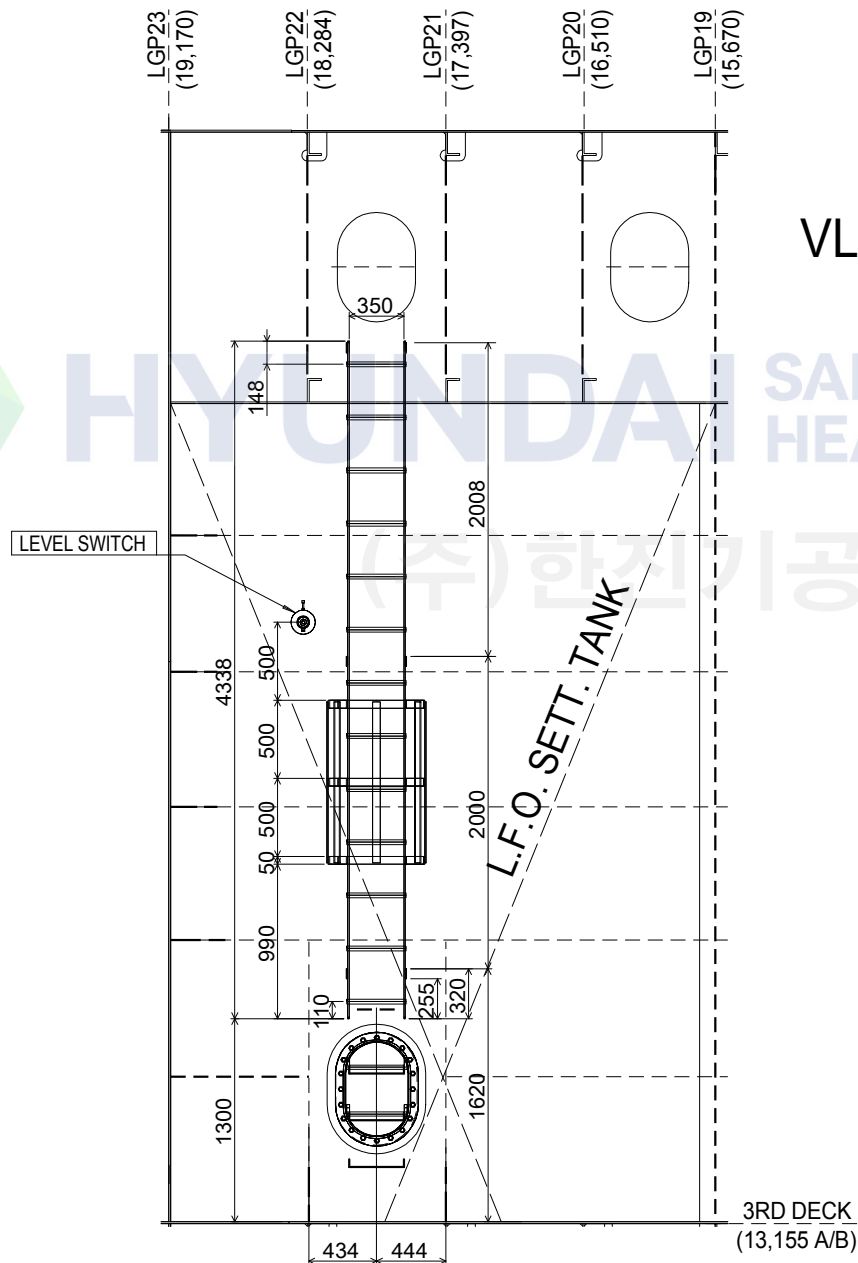
**ELEVATION**  
(LGP22)

**DET. OF BACK BAND**

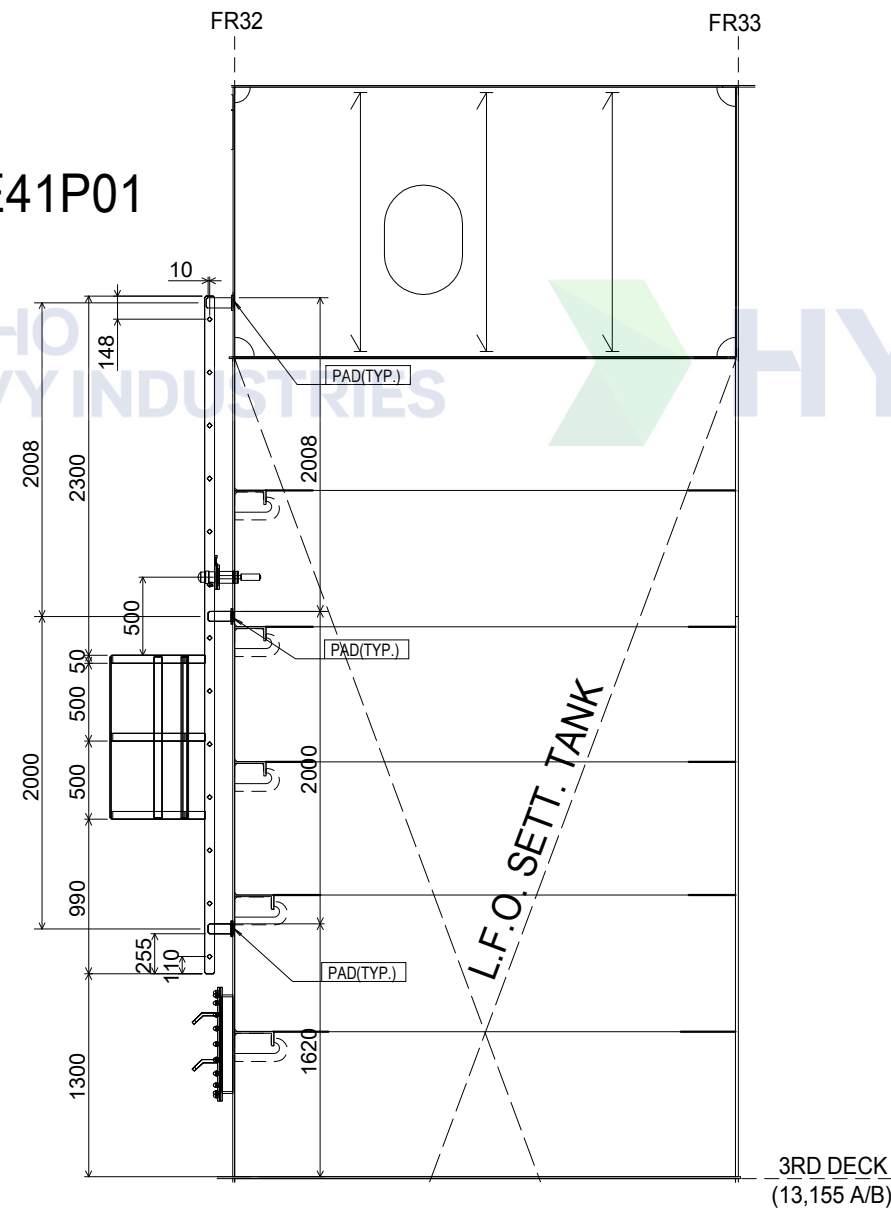
# MARKED : 50 X 9 F.B



설치도 및 제작도임  
문의 : 기장설계부/ 반철용 선임 (T:3003)

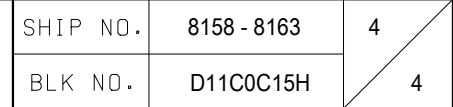


VLHE41P01

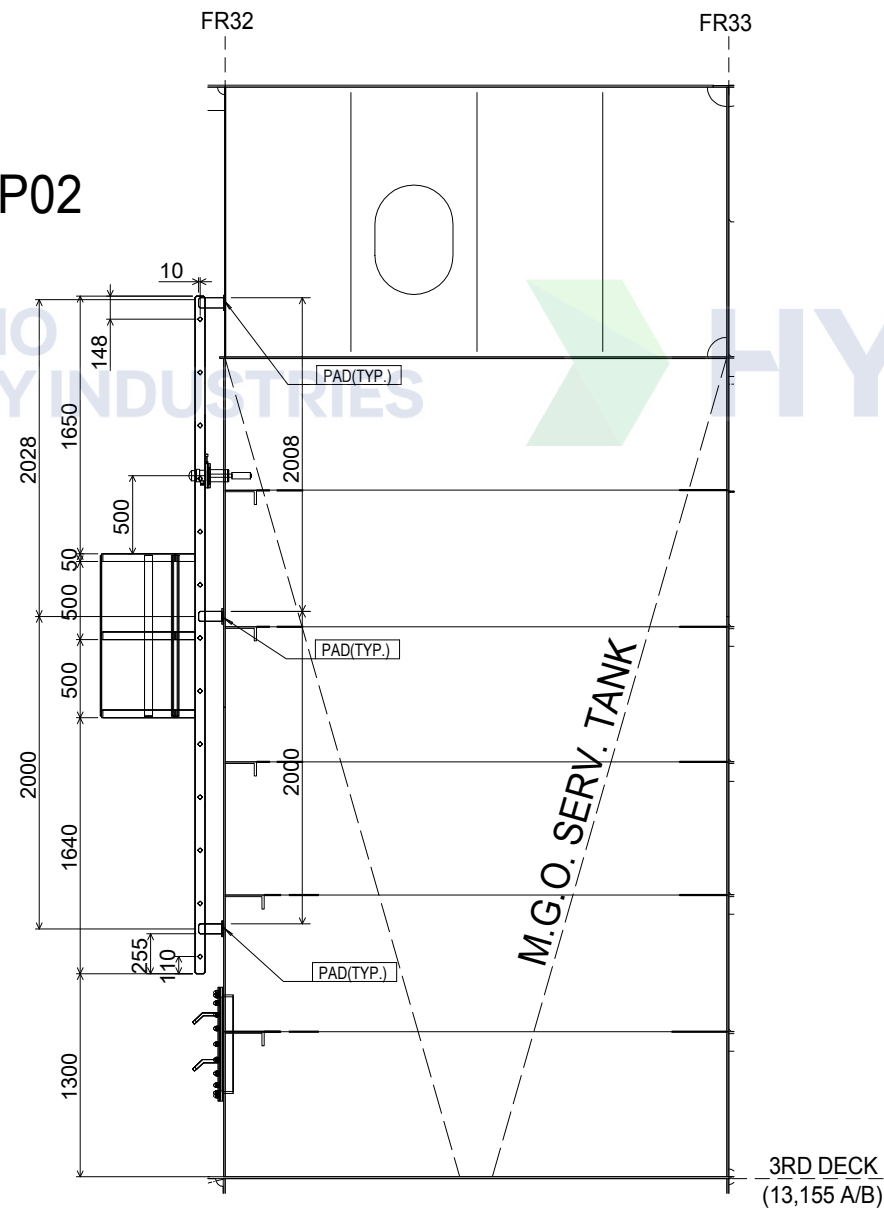


LADDER WEIGHT : 62.84KG  
BACK BEND WEIGHT : 36.74KG  
TOTAL : 99.58KG

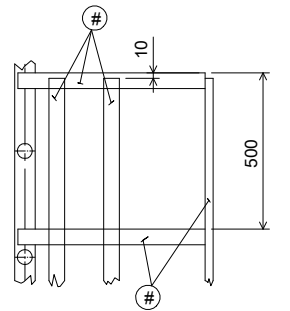
QR  
Code



ELEVATION  
(LGP22)



Technical drawing of a mechanical part with dimensions and labels. The part is symmetrical about a vertical dashed centerline. The overall width is 600 and the overall height is 600. The top-left corner has a 45° chamfer. The top-left vertical edge has a width of 10. The top-left horizontal edge has a length of 70. The top-left corner is rounded with a radius of R20. The top-right corner is rounded with a radius of R150. The bottom-right corner is rounded with a radius of R150. The bottom-left corner is rounded with a radius of R20. The part has four mounting holes, each labeled with a hash symbol (#). The distance from the centerline to the rightmost hole is 300. The distance from the centerline to the leftmost hole is 600. The distance from the bottom edge to the bottom-most hole is 600. The distance from the top edge to the top-most hole is 600.



문의 : 기장설계부/ 반철용 선임 (T:3003)

QR  
Code

						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	25.41	24/2023	11-30	10	08:36/								
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				1640	210	10	190	10	130			5	4							26.50	B11P	VLHB11P01	10		26.50																					
5	02	416412100	1	A13	O				1640	210	10	190	10	130			5	4							26.50	B11S	VLHB11S01	10		26.50																					
6	03	416412100	1	A13	O				1790	210	10	110	80	30			6	4							29.30	B12P	VLHB12P01	12		29.30																					
7	04	416412100	1	A13	O				1790	210	10	110	80	30			6	4							29.30	B12S	VLHB12S01	12		29.30																					
8	05	416412100	1	A1			O		2220	280	200	150	80	30			7	4				4			37.20	E23P	VLHE23P01	14	37.20																						
9	06	416412100	1	A1			O		2310	224	290	240	80	30			7	4				4			37.00	E24C	VLHE24C01	14	37.00																						
10	07	416412100	1	A13				O	도 면 참 조								6	2			2		2		31.20	E24C	VLHE24C02	12	31.20																						
11	08	416412100	1	A1			O		1540	289	160	110	150	70			5	4				4			28.30	E24C	VLHE24C03	10	28.30																						
12	09	416412100	1	A1			O		1780	280	300	250	220	170			5	4				4			30.30	E24C	VLHE24C04	10	30.30																						
13	10	416412100	1	A13	O			제 작 도 면 참 조									5	4							25.90	E33P	VLHE33P01	10		25.90																					
14	11	416412100	1	A13	O			제 작 도 면 참 조									5	4							25.90	E33S	VLHE33S01	10		25.90																					
15	12	416412100	1	A1	O				1640	210	10	170	10	110			5	4							26.50	E33P	VLHE33P02	10		26.50																					
16	13	416412100	1	A1	O				1640	280	10	170	10	110			5	4							26.50	E33S	VLHE33S02	10		26.50																					
17	14	416412100	1	A1			O		도 면 참 조								14	6							68.60	E31P	VLHE31P01	28	68.60																						
18	15	416412100	1	A1		O			5580	168	160	110	80	30	1750	1750	17	8				8			84.80	E31P	VLHE31P02	34	84.80																						
19	16	416412100	1	A1			O		5580	168	160	110	80	30	1750	1750	17	8							82.70	E31P	VLHE31P03	34	82.70																						
20	17	416412100	1	A1		O			5580	162	160	110	80	30	1750	1750	17	8					8		84.60	E31P	VLHE31P04	34	84.60																						
21	18	416412100	1	A13		O			3110	162	160	110	410	30			10	4				4			47.40	E31P	VLHE31P05	20	47.40																						
22	19	416412100	1	A1				O	4338	150설치)	148	255	110	2008			13	6				6			99.58	E41P	VLHE41P01	26	99.58				6		15		18														
23	20	416412100	1	A1				O	4338	150설치)	148	255	110	2008			13	6				6			99.58	E41P	VLHE41P02	26	99.58				6		15		18														

