

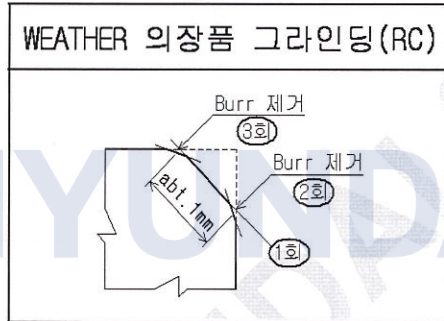
PLAN HISTORY

DATE	REV. NO.	DESCRIPTION	DRAWN	CHKD	APPRD
2023.03.02	0	제작용으로 도면 작성, 배포함-적용호선 : 8170	박종수	도왕현	서동재

* NOTE


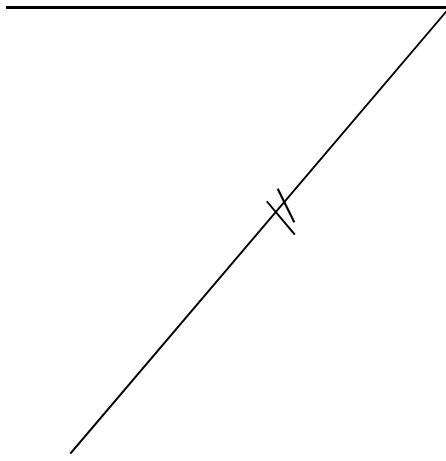

보호 도장 기능기준(Performance Standard for Protective Coating)관련 모든 모서리를 "RC" 처리 할 것.

- RC GRINDING DETAIL : 1 PASS GRINDING + BURR 제거(SMOOTH GRINDING)



(표지 포함 12 매)

DEP'T B124	SHIP NO. 8170	SHIP TYPE 174,000 CBM CLASS LNG CARRIER
TEL. 2938	SAMHO SHIP DESIGN OFFICE 선 실 설 계 부	PURCHASE ORDER SPECIFICATION FOR
APPROVED BY D. J. SEO (서 동 재)	VERITCAL LADDER	
CHECKED BY W. H. DO (도 왕 현)		
DRAWN BY J. S. PARK (박 종 수)		
 HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD. SAMHO SHIPYARD, KOREA		DWG NO. H11C5148A-0
		P.O.R NO. R10

		PLAN HISTORY			SHIP NO.		8170			
					DWG. NO.		H11C5148A			
DATE	REV. NO.	DESCRIPTION				DRAWN	CHECKED	APPROVED		
										
										
PAINTING SPEC.						PAINT SUPPLIER				
PAINT'G SYMBOL	PAINT ITEM OR AREA	MATERIAL	SHOP PRIMER	표면 처리	BRAND NAME OF PAINT AND ITS COLOR SHADE			D.F.T (μ)	REMARK (적용ITEM)	
U1	VERTICAL LADDER	STEEL	NS	T2	1	EP 1760	GREY 1135	75	AVLU01,AVA01 AVLB01,AVLC01 AVLD01,AVLN01	
UH	VERTICAL LADDER	STEEL	NS	T2	1 2 3 4	EH 2351 EH 2351 UT 6582 UT 6582	R/BROWN 2260 GREY 1128 CREAM B052 CREAM B052	125 125 50 50	VA01	
GH	HAND GRIP	STEEL	-	DC	1 2	EP 1760 UT 6582	GREY 1135 CREAM B052	50 50	HAND GRIP	
외주 MAKER PAINT 시공 범위	ITEM	IN SIDE & OUT SIDE				IN SIDE		OUT SIDE		
	VERTICAL LADDER	FINAL	SHOP PRIMER	PRIMER						
		O								

製作仕様書(외주구매용)

SHIP NO.	8170
POR NO.	H11C5148A

~~1. GALV 두께 : HOT DIP GALV 80~120 μ . (단, BOLT/NUT류는 45~65 μ)~~

~~2. GREASE NIPPLE은 FULL GREASING하고 규장단 고무 CAP을 씌울것.~~

3. SS400 이 아닌 재질의 BOLT/NUT는 재질을 PUNCHING 할 것.

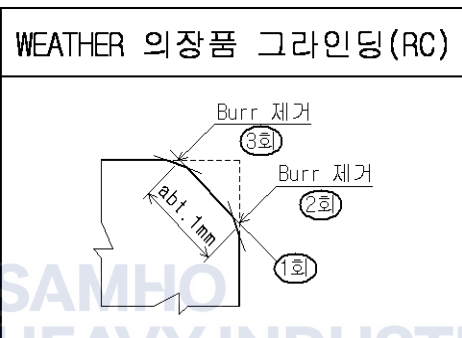
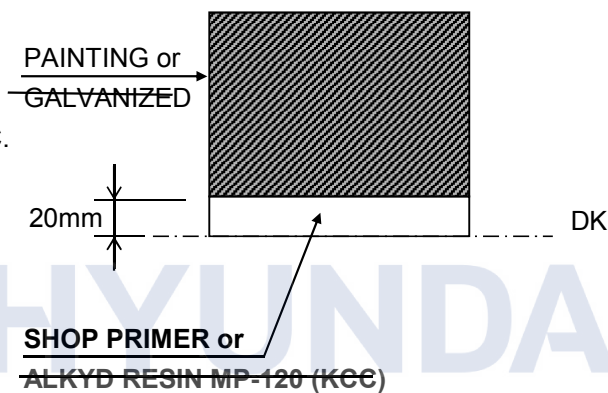
4. 도장 : 유청 PAINTING SPEC.에 준하되 특히 DECK에 취부되는 끝단부 20 mm 까지는 INORGANIC SHOP PRIMER 15 μ (IZ 182) 시공 할 것.

~~5. HOT DIP GALV'D : DECK에 설치되는 부위는 끝단에서 20 mm 까지는 ALKYD RESIN MP-120(KCC) COATING 하여 도금이 되지 않도록 할 것. (아래 그림 참조)~~

(NO. 4 & 5번 해당)

PSPC 관련 (NO. 4 & 6번 해당)

PAINTING SPEC.



6. 보호도장성능기준(PSPC)관련 외부에 설치되는 모든 철의장품 모서리를 "RC" 처리 할 것.

7. 납품시 P.O.R SHEET와 유청도를 첨부하여 Q.C 검사를 받을 것.

8. MAKER CERTIFICATE(특수재료는 MILL SHEET)를 첨부 할 것.

9. 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이되어 있을 경우는 SHOP BLASTING 으로부터 도금부분이 훼손되지 않도록 보호 MASKING 하여 입고 할 것.
(단, 도금표면에 다시 PAINTING하는 경우는 제외됨)

10. 의장품 자재 PALLET 고박용 번선 및 고박 ITEM에 대한 묶음 WIRE(철사)는 필히 부식 방지용 COATING WIRE를 사용하여 입고시킬 것.

11. 납품시 하기와 같은 TAG를 식별하기 쉬운 위치에 적의 부착하여 입고 할 것.

- 1) 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용
(설치 후 은폐 도장작업 쉽게 하기 위함)
- 2) 용접선 없는 자재는 자재 인식표(TAG) 또는 안티 울트라테이프에 마킹 후 부착
(자재 TAG 및 안티 울트라테이프 제거는 선실생산 1,2부에서 실시함)
- 3) 적용대상 : 강재로 제작되는 모든 철의장품
- 4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., SEQ NO., MARK(PC'S) NO.

LIST OF VERTICAL LADDER														SHIP NO	8170
														DWG. NO	H11C5148A
DECK	BLOCK	MARK NO.	TYPE	DECK HEIGHT +CAMBER	L	"B"	"D" / "D1"	"P"	LP1	LP2	LP3	SP1	SP2	WEIGHT (KG)	REMARK
UPP.	H11C0	AVLU01	C1	4700	4680	350	190 / 90	340						65.4	ELEVATOR ESCAPE
A	H12C0	AVLA01	C1	4300	4280	350	190 / 90	340	유첨도면 참조할 것.					59.1	ELEVATOR ESCAPE
B	H13C0	AVLB01	C1	3500	3480	350	190 / 90	340						50.4	ELEVATOR ESCAPE
C	H14C0	AVLC01	C1	3500	3480	350	190 / 90	340						46.3	ELEVATOR ESCAPE
D	H15C0	AVLD01	C1	3500	2480	350	190 / 90	340						49.1	ELEVATOR ESCAPE
N	H16C0	AVLN01	C1	1100	1040	350	190 / 90	340						16.1	ELEVATOR ESCAPE
TOTAL			6 SETS/SHIP											286.4 KG	



VERTICAL LADDER (TYPE-C1) FOR ELEVATOR TRUNK

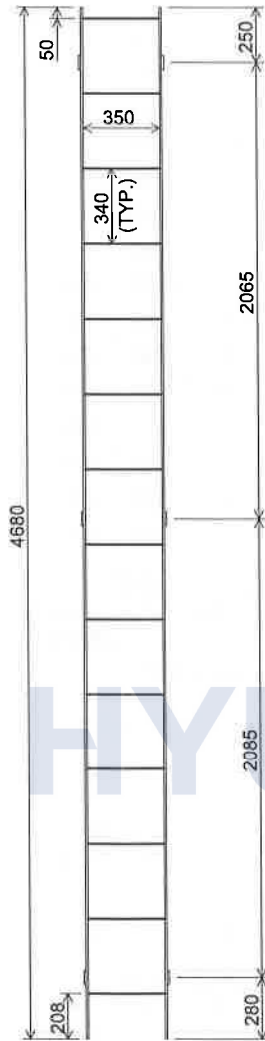
SHIP NO.

8170

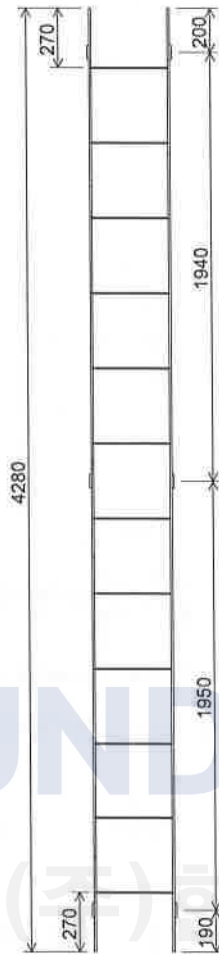
DWG NO.

H11C5148A

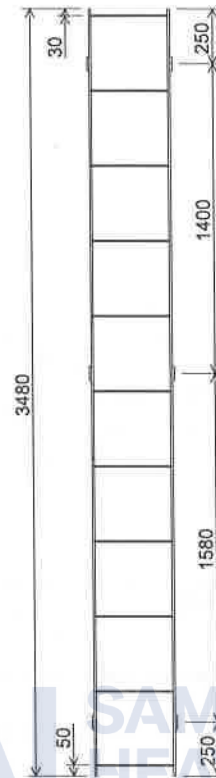
AVLU01(H11C)
1 SET / SHIP



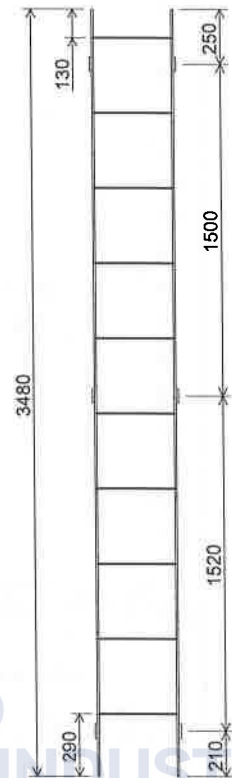
AVLA01(H12C)
1 SET / SHIP



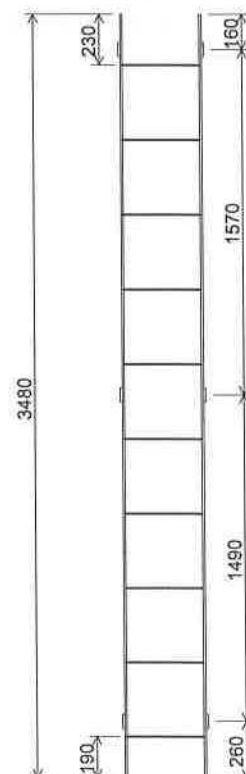
AVLB01(H13C)
1 SET / SHIP



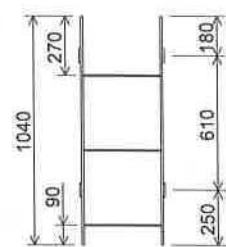
AVLC01(H14C)
1 SET / SHIP



AVLD01(H15C)
1 SET / SHIP



AVLN01(H16C)
1 SET / SHIP



A8170-POR-R10-01



SECTION 3. LADDER

HS NO.

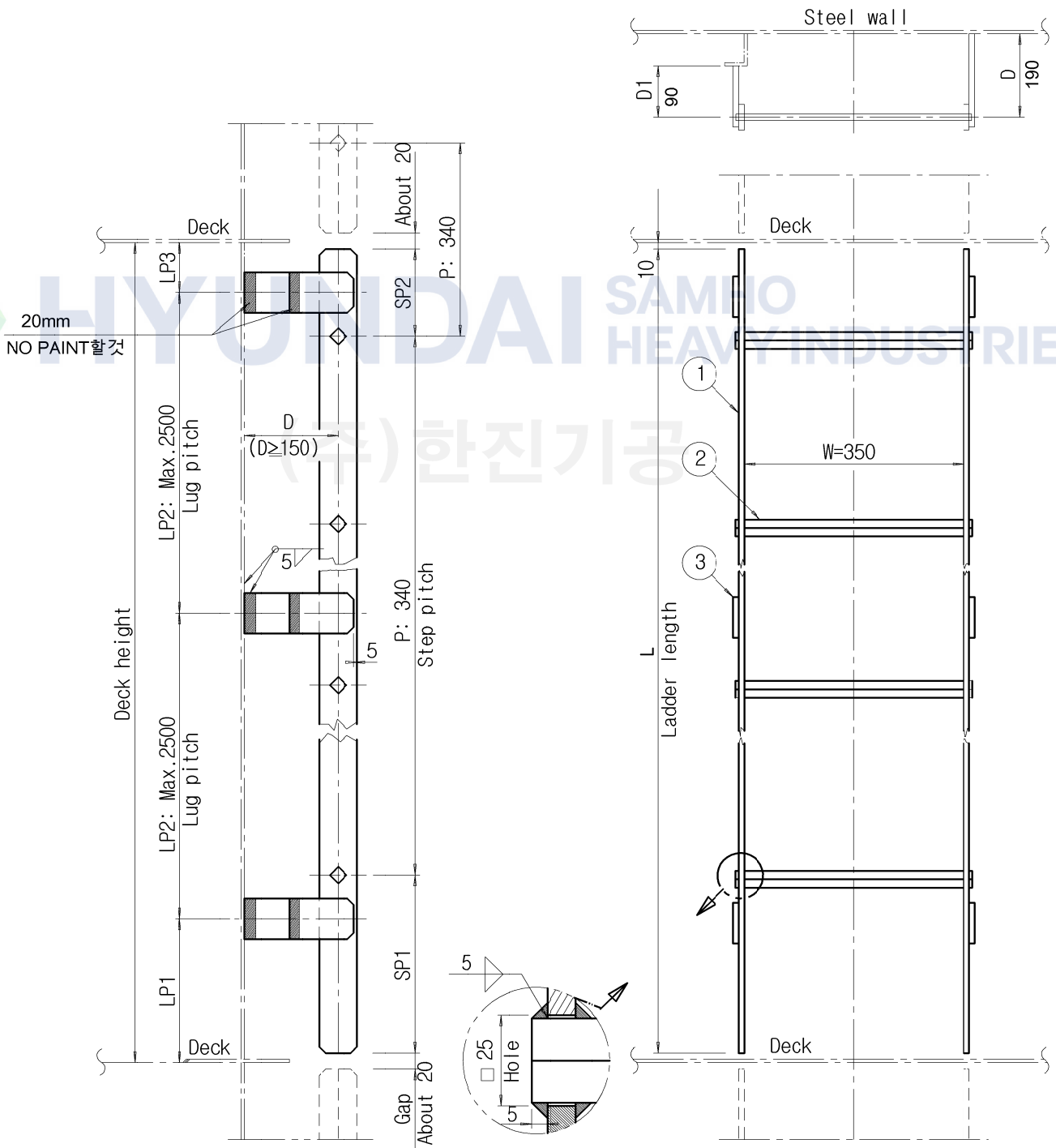
7161

47C

REV.
DATE

3. Vertical ladder (Type-C1)


No.	Description	Size	Mat'l	Weight	Remark
1	Side frame	65x9t F.bar	SS 400	4.59 kg/m	Painted
2	Step	22 SQ. bar	SS 400	3.80 kg/m	Painted
3	Lug	65x9t F.Bar	SS 400	4.59 kg/m	Painted



Note

1.Application : Elevator trunk inside

A8170-PDR-R10-02

		HDS No. 4103				P-107A								
		1A. LIST OF VERTICAL LADDER						Date						
(2) VERTICAL LADDER (VX - XX)		NO.	BLOCK	LADDER HEIGHT (H)	LADDER WIDTH (B)	STEP Q'TY (EA)	LUG Q'TY (EA)	TOTAL WEIGHT (KG)	REMARK					
		VA-01	H12C	1800	350	6	4	29.0	VL-C1 TYPE					
TOTAL								29.0						

HDS No. 4182



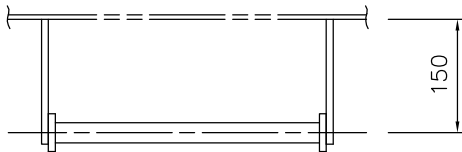
SECTION 2. : LADDER

3. VERTICAL LADDER "VL-C1 TYPE"

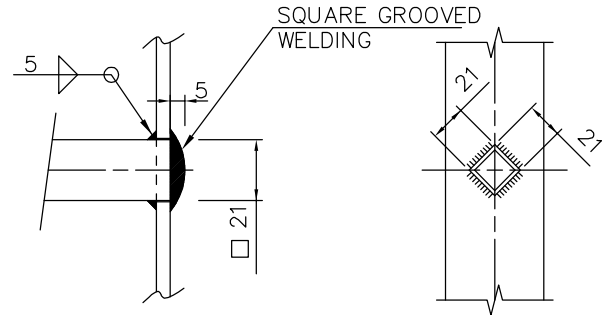
Date	1999	2016		
	1	11		
	16	30		

NO	DESCRIPTION	SIZE	MATERIAL	WEIGHT(Kg)	REMARK
1	SIDE FRAME	65x9T FLAT BAR	SS400 or SS275	4.59/MR	PAINTED
2	STEP	19 [◇] SQUARE BAR	SS400 or SS275	2.84/MR	PAINTED
3	LUG	65x9T FLAT BAR	SS400 or SS275	0.76/EA	PAINTED

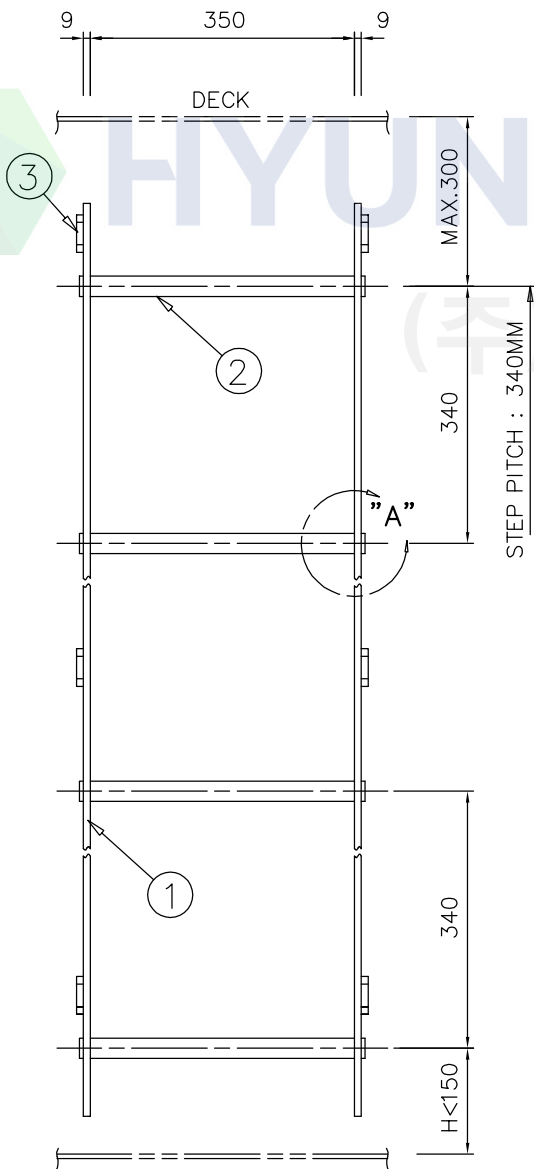
* APPLICATION : VA-01



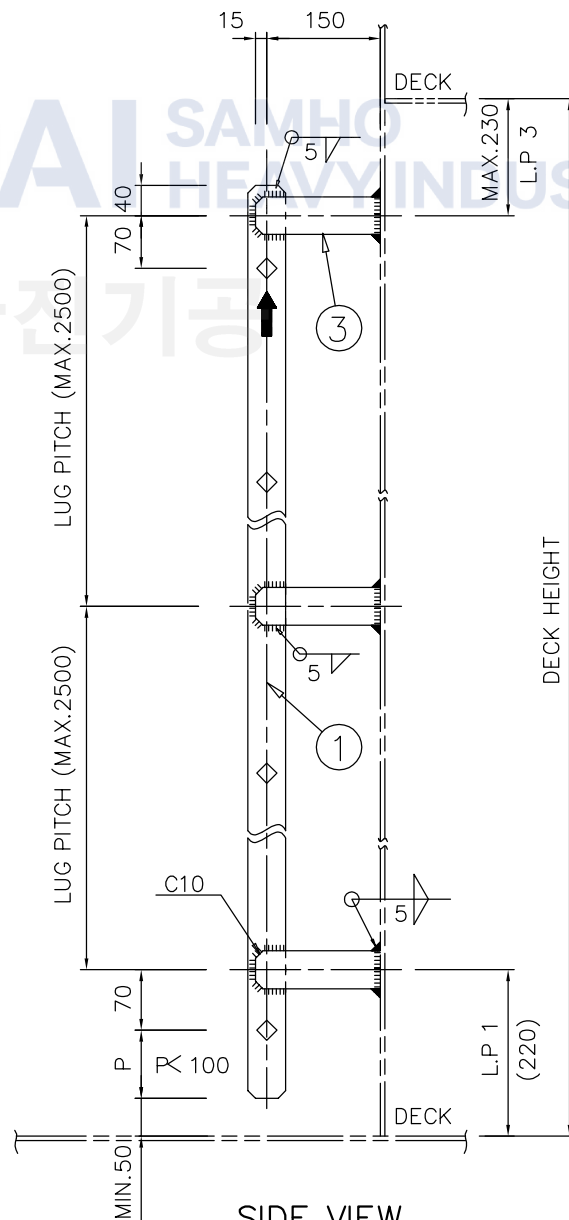
PLAN VIEW



"A" DETAIL

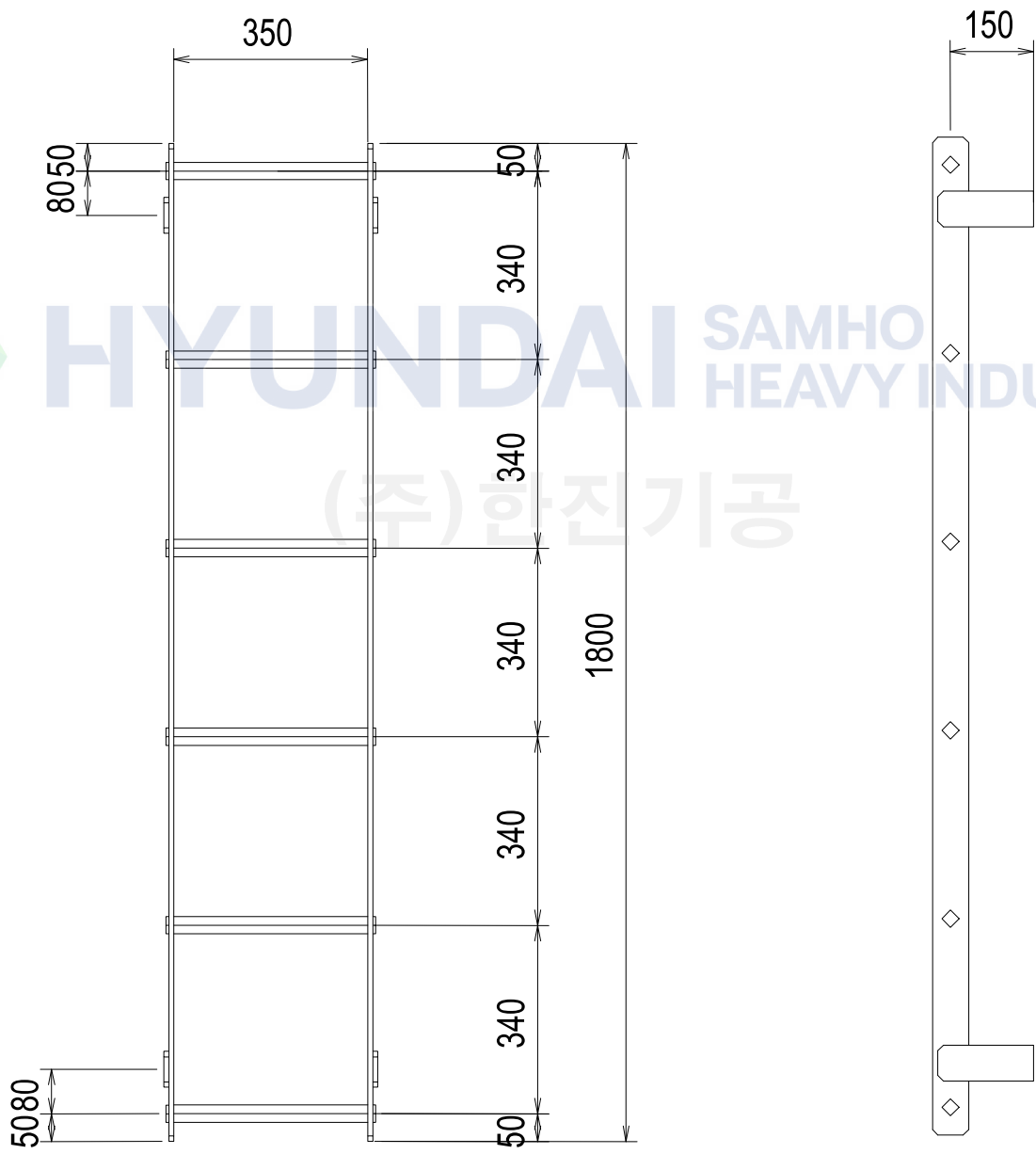


FRONT VIEW



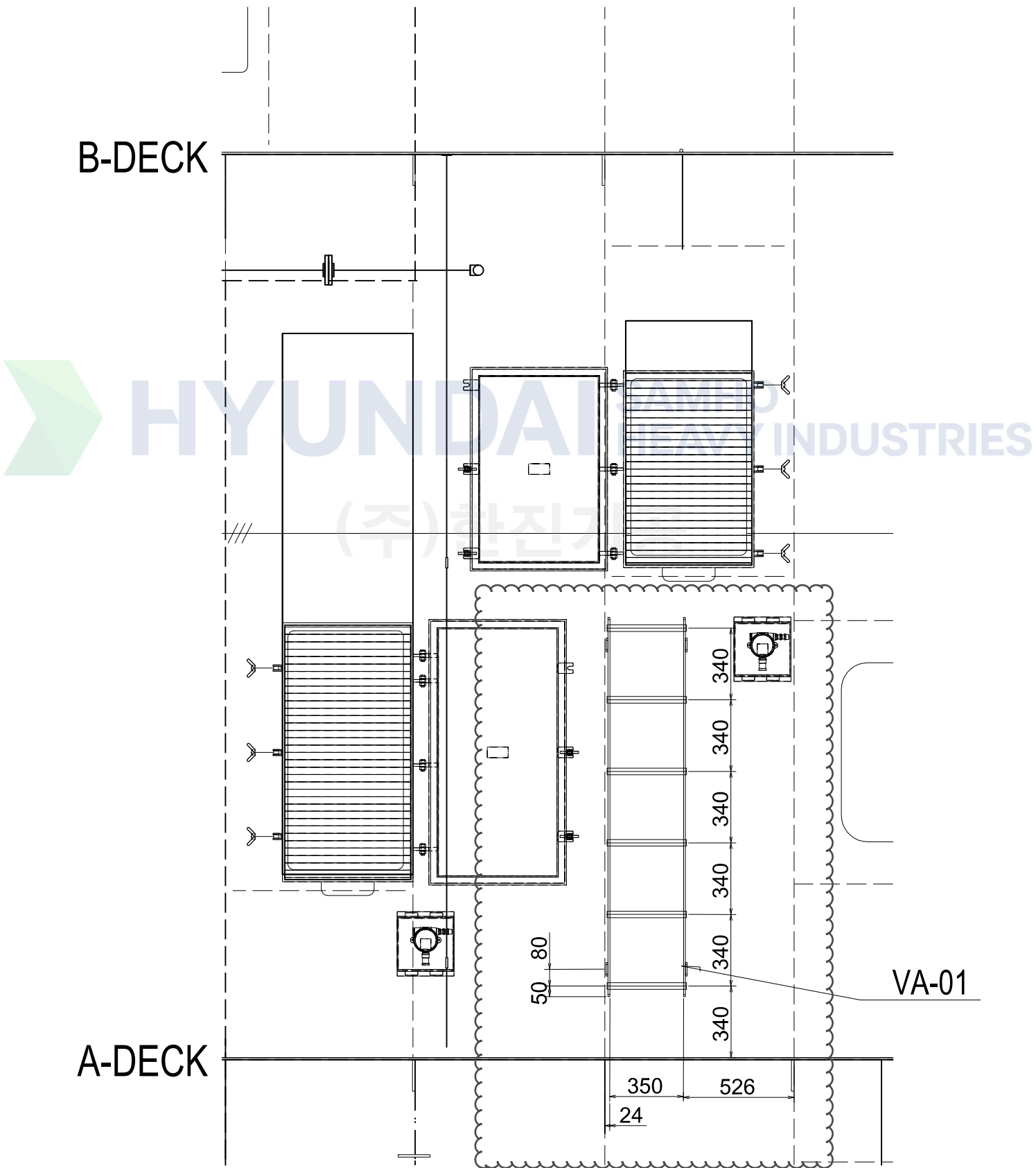
SIDE VIEW

<VA-01 TYPE>



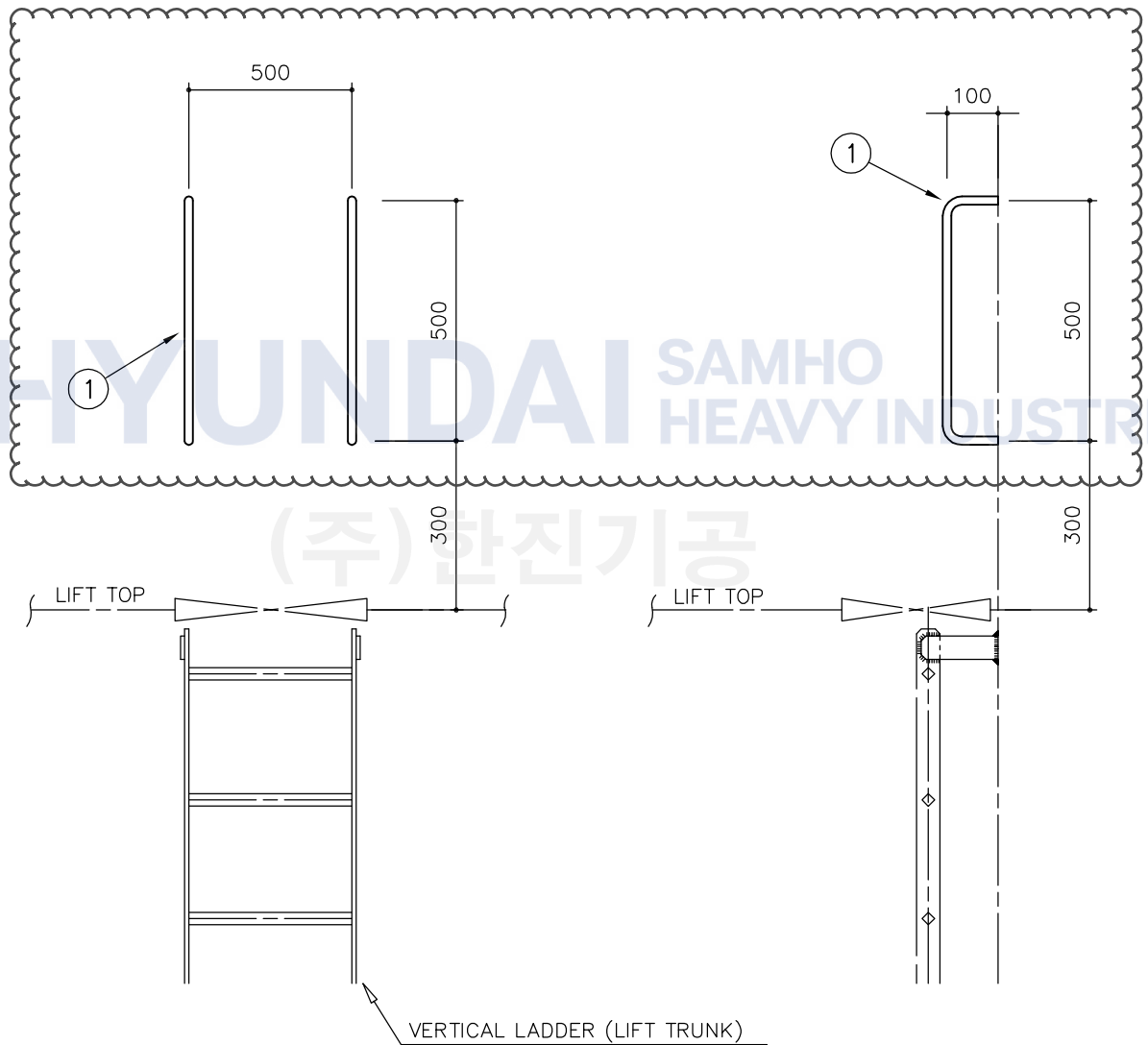
A-DK STB'D VERTICAL LADDER

VA-01



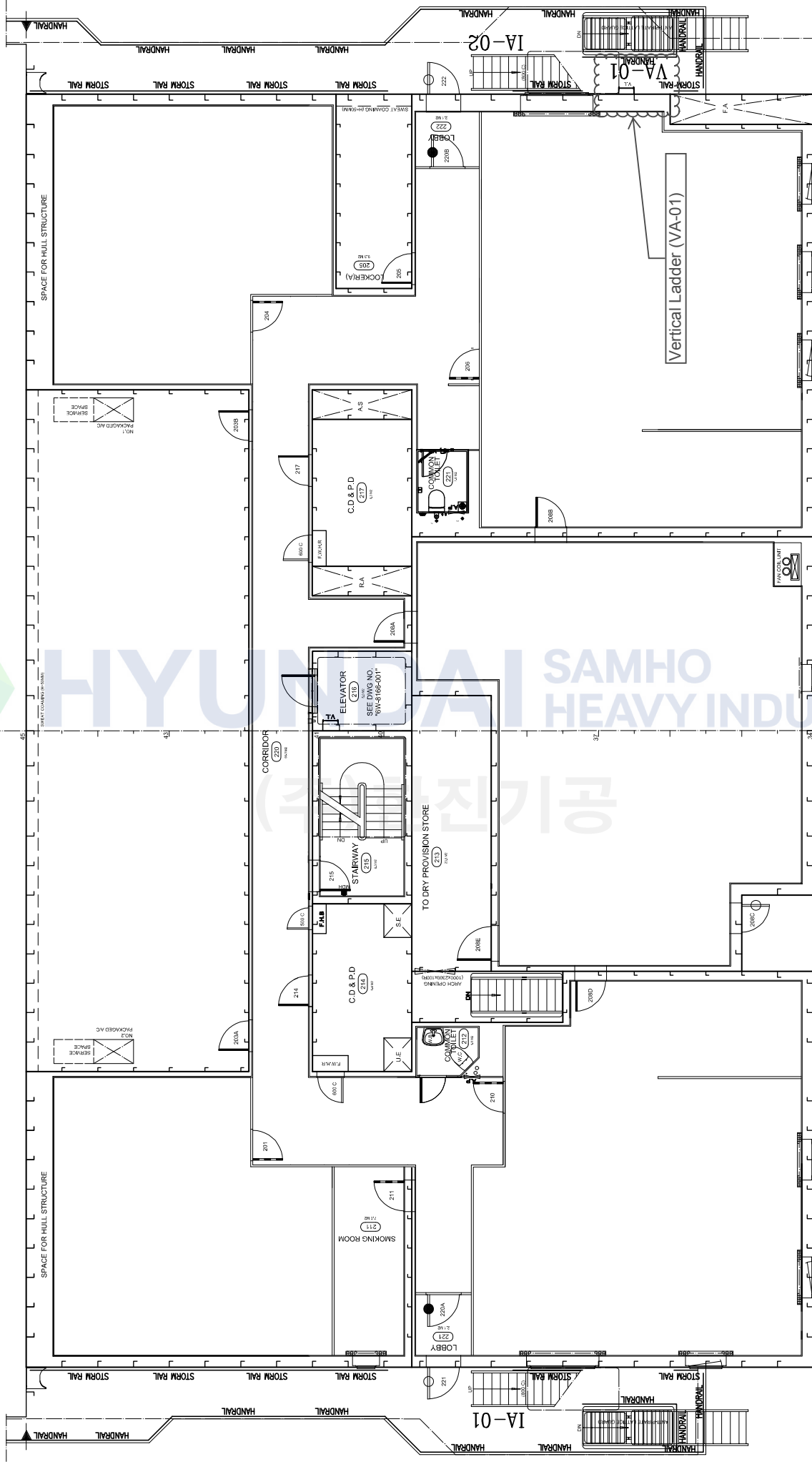
					HDS No.		P-118
	SECTION 4. : HANDRAIL 3. HAND GRIP FOR VERTICAL LADDER				Date		
NO	DESCRIPTION	SIZE	MATERIAL	Q'TY/SHIP	W.T(KG)	REMARK	
1	HANDGRIP	ø19 ROUND BAR	SS400	2	3.1	GALV'D	

HAND GRIP 2개 별도 공급



NOTE

1. APPLICATION : LIFT TRUNK TOP ON NAV.-DECK



OFFICERS' MESSROOM
(208)
13.14

GALLEY
(208)
SEE DWG NO. "EW-4510-001"

CREW'S MESSROOM
(210)
13.14