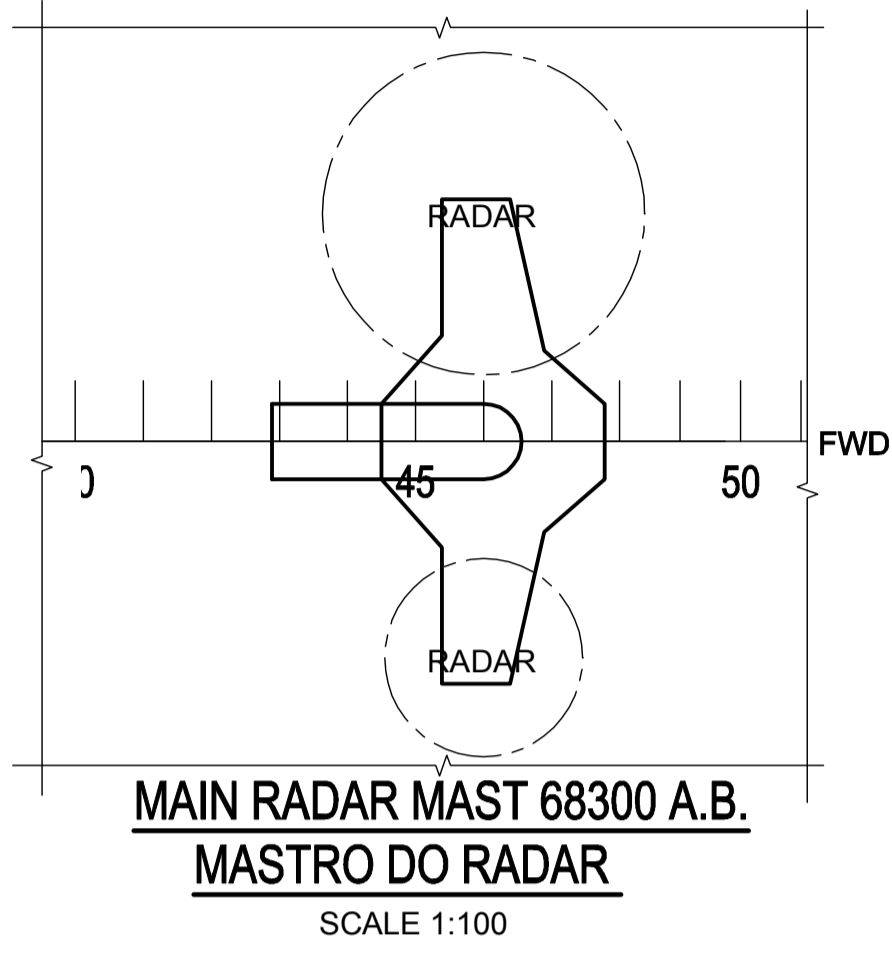
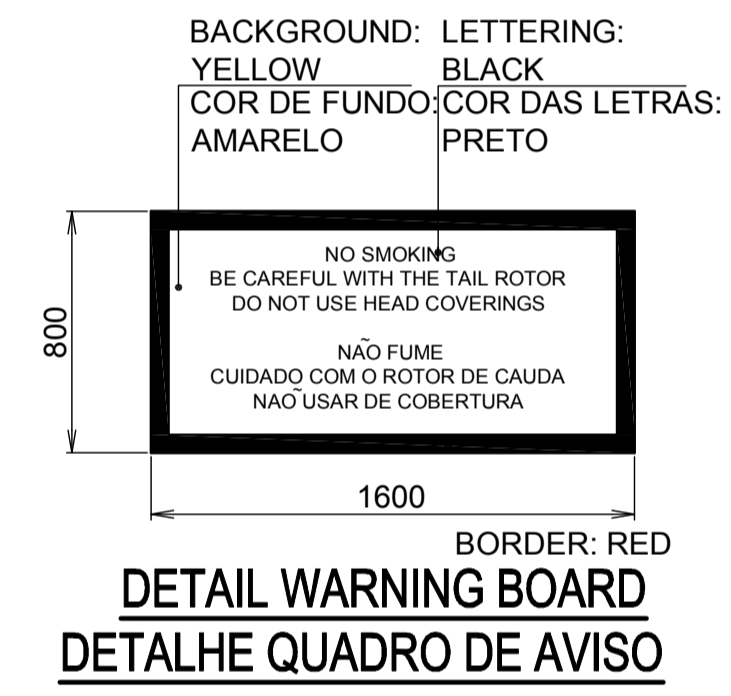


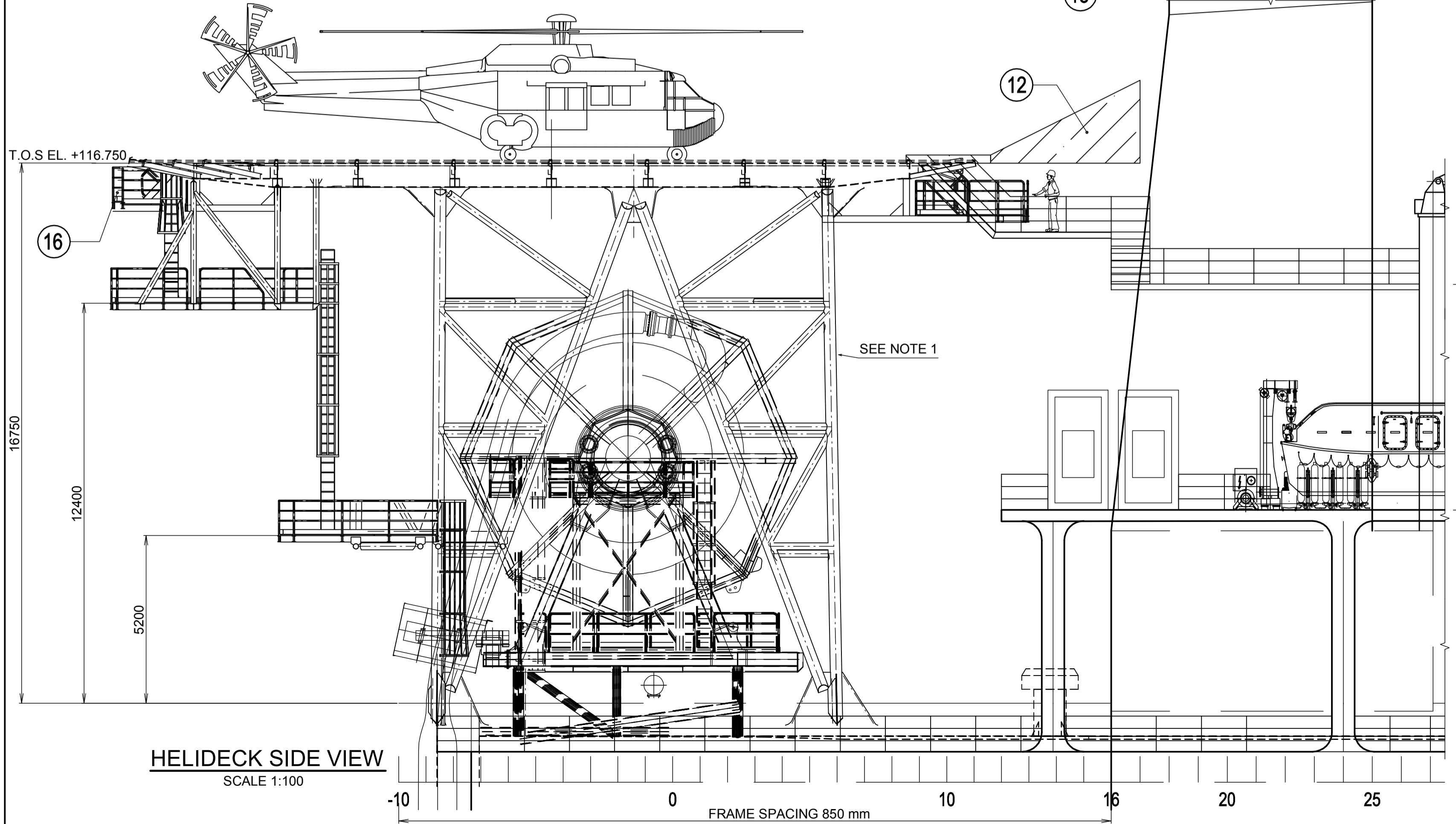
**HELIDECK TOP VIEW**  
SCALE 1:100



**MAIN RADAR MAST 68300 A.B.**  
**MASTRO DO RADAR**  
SCALE 1:100



**DETAIL WARNING BOARD**  
**DETALHE QUADRO DE AVISO**



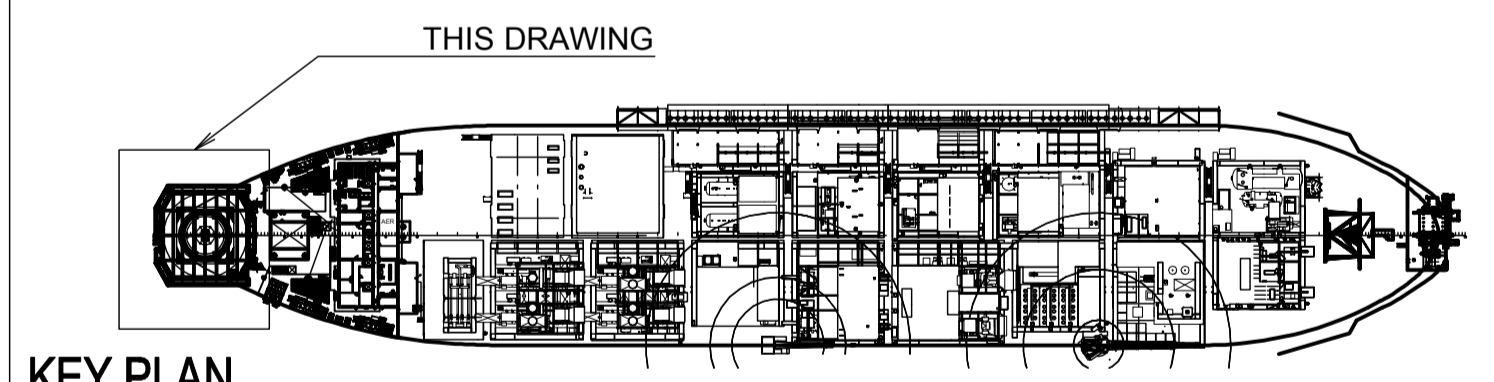
**HELIDECK SIDE VIEW**  
SCALE 1:100

ID	DESCRIPTION
1	WHEELED DRY POWDER EXTINGUISHER TYP. (MIN. 50 kg) EXTINTOR DE PÓ SECO COM RODAS (MIN 50 kg)
2	FOAM MONITOR MONITOR DE ESPUMA
3	ACCESS TO HELIDECK SEE NOTE 5 ACesso AO HELIPORTO VER NOTA 5
4	REFUELING STATION ESTAÇÃO DE RE-ABASTECIMENTO DE COMBUSTIVEL
5	WHEELED CO2 EXTINGUISHER TYP. (MIN. 3x22.5 kg) EXTINTOR DE CO2 COM RODAS (MIN 3x22.5 kg)
6	ANTISKID LANDING NET 15mx15m REDE DE PROTEÇÃO 15mx15m
7	EMERGENCY EXIT SAIDA DE EMERGENCIA
8	APPROACH DEPARTURE SECTOR SECTOR DE APROXIMACAS PARA PARTIDA
9	GUTTER DRAIN PONTOS DE DRENAGEM
10	TIE DIE POINT TYP. 22mm MAX. SWL 5T. PONTO DE INTERCEÇÃO INFERIOR, TÍPICO
11	SAFETY NET REDE DE SEGURANCA
12	LIMITED OBSTRUCTION AREA ZONA DE OBSTRUÇÃO LIMITADA
13	LIFE JACKET STORE BOX TYPICAL ARMAZEM DE COLETE SALVA-VIDAS TÍPICO
14	TOOLS STORE BOX TYPICAL ARMAZEM DE FERRAMENTAS TÍPICO
15	RED OBSTACLE LIGHT LUZ VERMELHA DE OBSTÁCULO
16	QRH-LIGHTS SHUTTLE TANKER (SEE NOTE 3) QRH-LUZES PETROLEIRO (VER REF.3)

GENERAL NOTES	
ID	DESCRIPTION
1	THE HELIDECK SUITABLE FOR SIKORSKY HELICOPTERS S-61N (WEIGHT 9,3 TONS AND OVERALL LENGTH 22200 mm) AND S-92A (WEIGHT 12,9 TONS AND OVERALL LENGTH 21300 mm) IN ACCORDANCE WITH NORMAM-01/DPC/2005 BY DPC (NAVY PORTS AND SHORES DIRECTORATE) HELIPORTO APROPRIADO PARA OS HELICÓPTEROS SIKORSKY S-61N (PESO DE 9,3 TONELADAS E COMPRIMENTO TOTAL 22.200 mm) E S-92 A (PESO DE 12,9 TONELADAS E COMPRIMENTO TOTAL 21.300 mm) DE ACORDO COM A NORMAM-01/DPC/2005 BY DPC (DIRETORIA DE PORTOS E COSTAS)
2	T.O.S. = TOP OF STEEL, T.O.G. = TOP OF GRATING, B.O.S. = BOTTOM OF STEEL. T.O.S. = TOPO DE AÇO, T.O.G. = TOPO DA GRADE, B.O.S. = FUNDO DE AÇO.
3	THE WARNING-LIGHTS FOR SHUTTLE TANKER SHOULD BE POSITIONED AT THE MOST AFT ESCAPE (EMERGENCY) EXIT. AS LUZES DE AVISO RELATIVAS AOS PETROLEIRO DEVEM SER POSICIONADAS NO LOCAL MAIS ATRÁS DO NAVIO PERTO DA SAIDA ESCAPATÓRIA (DE EMERGÊNCIA).
4	WINDSOCK TO BE PROVIDED IN UNOBSTRUCTED AREA AND READILY VISIBLE DAY & NIGHT. INDICADORES DE DIREÇÃO DE VENTO PARA SEREM POSICIONADOS EM ZONAS NÃO OBSTRUÍDAS E FACILMENTE VISÍVEIS DURANTE O DIA E NOITE.
5	HELIDECK ACCESS STRUCTURAL DETAIL TO BE DETERMINED BY THE YARD. HELIPORTO DETALHE ESTRUTURAL A SER DETERMINADO PELO ESTALEIRO.
6	WINDSOCK LOCATION SEE REF 1. PARA A LOCALIZAÇÃO DO INDICADOR DE DIREÇÃO DE VENTO, VER REF.1

NOTES	
ID	DESCRIPTION
1	HELIDECK STRUCTURE AND PIPING SHOWN ARE ON HOLD ESTRUTURA DE SUPORTE DO HELI-PORTO [ON HOLD]
2	PRIMARY ACCESS TO THE HELIDECK ON HOLD MEIOS PRIMÁRIOS PARA ACESSO AO HELI-PORTO [ON-HOLD]
3	

REFERENCE DOCUMENTS		
ID	SBM DOC. NUMBER	DESCRIPTION
1	PEDWNAPG003040	FPISO-ACCOMMODATION - VIEWS AND SECTIONS-ARRANGEMENT PLAN
2	PEDWNAPG004002	FPISO-HELIDECK MARKING-PLAN
3	PEDWNAPG004003	FPISO-HELIDECK SAFETY NETS & MARKINGS-ARRANGEMENT
4	PEDWSTTS004600	TOPSIDES-VE204 HELIDECK-ARRANGEMENT
5	PEDWNAPG002001	FPISO-GENERAL-ARRANGEMENT PLAN
6	PEDWSTTS004601	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 1
7	PEDWSTTS004602	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 2
8	PEDWSTTS004603	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 3
9	PEDWSTTS004604	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 4
10	PEDWSTTS004605	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 5
11	PEDWSTTS004606	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 6
12	PEDWSTTS004607	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 7
13	PEDWSTTS004608	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 8
14	PEDWSTTS004609	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 9
15	PEDWSTTS0046010	TOPSIDES-VE204 HELIDECK-CONSTRUCTION DRAWING 10
16	PEDWSTTS004611	TOPSIDES-VE204 HELIDECK DRAINS & TIE-DOWN-CONSTRUCTION DRAWING
17	PEDWSTTS004612	TOPSIDES-VE204 HELIDECK EMERGENCY EXITS-CONSTRUCTION DRAWING 1
18	PEDWSTTS004613	TOPSIDES-VE204 HELIDECK EMERGENCY EXITS-CONSTRUCTION DRAWING 1
19	PEDWSTTS004614	TOPSIDES-VE204 HELIDECK EMERGENCY EXITS-CONSTRUCTION DRAWING 2



**KEY PLAN**

C1	06-APR-12	PRELIMINARY ISSUE FOR INFORMATION	LGB	Ses	Vdv	Boo
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		Engineering Subcontractor: SINGLE BODY MOBILIDADE INC. P.O. Box 152 5, rue de Fribourg CH-1723 Mably Switzerland Tel: +41 26 439 99 20 Fax: +41 26 439 99 39	© Copyright SBM Offshore N.V. 2012 Copyright by SBM Offshore N.V. or any of its subsidiaries. This document is the property of SBM Offshore N.V. or any of its subsidiaries. This document or any part thereof is CONFIDENTIAL and may not be made known, copied, published, or used in any other way without the permission of SBM Offshore N.V. or any of its subsidiaries.			
		<b>PETROBRAS NETHERLANDS B.V.</b>				
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Title:		<b>FPISO HELIDECK ARRANGEMENT PLAN</b>				
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