



INSTALLATION TOLERANCES/TOLERANTE INSTALATIE

ITEM/ELEMENT	POSITION/POZITIE	HEADING/DIRECTIE	PITCH AND ROLL/TANJAU SI RULIU (VERTICALITY/VERTICAL)
ITA (NOTE/NOTA 14)	2m (RADIUS/RAZA)	± 5°	± 2°
Manifold/Collector (NOTE/NOTA 14)	2m (RADIUS/RAZA)	± 3°	± 1°
SDU or/ sau UTH	2m (RADIUS/RAZA)	± 5°	± 2°
Re-Spud Tree	2m (RADIUS/RAZA)	± 5°	± 2°

Item	Heading
VXTRESPU06	122°
VXTRESPU07	213°
VXTRESPU08	272°
MFD582002	33°
SDU585701	123°

NOTES/NOTE

- ALL LAYOUTS SHOWN AS NOMINAL/TOATE PLANURIILE SUNT AFISATE CA NOMINALE.
- ALL DISTANCES CALCULATED IN METRES (m) AND ANGLES SHOWN IN DEGREES (DEG)/TOATE DISTANTELILE SUNT CALCULATE IN METRI (m) SI UNGHURIILE AFISARE IN GRADE (GR).
- AN ASSUMED MINIMUM BEND RADIUS OF 5.3m FOR HYDRAULIC FLYING LEADS AND 2m FOR ELECTRICAL FLYING LEADS/RAZA MINIMA DE CURBURA ADMISA ESTE DE 5,3m PENTRU CONDUCTIVELE HIDRAULICE SI DE 2m PENTRU CABLURILE ELECTRICE.
- MINIMUM CLEARANCE SHOWN AROUND TREES FOR ROV ACCESS/RAZA DE SIGURANTA DE 8m ESTE DISPUSA IN JURUL CAPULUI DE ERUPTIE PENTRU ACCESUL ROV.
- SAFE ZONE AROUND DRILL CENTRES ASSUMED AS 10% WATER DEPTH WHERE EQUIPMENT IS LOWERED IN A LOCATION RELATIVE TO THE DRILL CENTRE TO ELIMINATE OR MINIMISE CROSSING OVER EXISTING EQUIPMENT. SAFE HANDLING LOCATIONS AND EQUIPMENT PLANNING/ZONA DE SIGURANTA IN JURUL CENTRELOR DE FORAJ ADMISA ESTE DE 10% DIN ADANCIMEA APEI, IN ZONA UNDE ECHIPAMENTUL ESTE COBORAT, CATRE CENTRUL DE FORAJ PENTRU A SE ELIMINA SAU MINIMIZA SUPRAPUNERILE/ INTERSECTIILE CU ECHIPAMENTUL EXISTENTE. LOCATIILE DE MANIPULARE IN SIGURANTA SI TRASEELE DE MANIPULARE ALE ECHIPAMENTELOR VOR FI DETERMINATE DE CONTRACTORUL INSTALATIEI IN TIMPUL PROIECTARII DE DETALIU.
- R-SHAPE WELL JUMPERS ARE 65.5m IN LENGTH/JUMPERII IN FORMA DE R AU LUNGIMEA DE 65.5 m.
- TOLERANCE OF ±7.5 DEG (15 DEG TOTAL) FOR DEPARTURE ANGLE OF U-SHAPE JUMPER FROM XT JUMPER HUB ALLOWS FOR ROV ACCESS TO OCS-V JUMPER TOOLING SUBJECT TO XT ROV ACCESSIBILITY STUDY. / TOLERANTA DE ± 7,5 grade (15 grade TOTAL) PENTRU UNGHIIUL DE PLEcare AL JUMPERULUI IN FORMA U, DE LA HUBUL JUMPER XT PENTRU A SE PERMITE ACCESUL ROV LA UTILIZAREA JUMPERULUI OCS-V SE VA REALIZA UN STUDIU DE ACCESIBILITATE ROV-ULUI LA XT.
- HEADING OF MANIFOLD IS FROM CENTRE OF MANIFOLD PERPENDICULAR TO FACE WITH FLOWLINE HUB AND MULTIBORE COLLECTION LINE/HEADINGUL MANIFOLDULUI ESTE PERPENDICULAR PE FATA CU HUBUL LINEI DE FLUX SI MULTIPORTULUI UTH.
- HEADING OF XT IS FROM CENTRE OF XT MANDREL PERPENDICULAR TO XT FRONT FACE (OPPOSITE HFL DEPARTURE FACE)/DIRECTIA XT ESTE DIN CENTRUL MANDREI XT PERPENDICULAR PE FATA XT (HFL OPUS PORNIRII HFL).
- CONTRACTOR RESPONSIBLE FOR DEFINING MANIFOLD RE-SPUD LOCATIONS/CONTRACTORUL ESTE RESPONSABIL PENTRU DEFINIREA LOCATIILOR RE-SPUD PENTRU COLECTOR.
- CONTRACTOR RESPONSIBLE FOR VERIFYING ALL FLYING LEAD AND JUMPER LENGTHS/CONTRACTORUL ESTE RESPONSABIL PENTRU VERIFICAREA TUTUROR LUNGIMILOR CABLURILOR DE CONEXIUNE SI JUMPERELOR.
- ALL CROSSING DESIGNS TO BE FINALISED IN DETAIL DESIGN BY CONTRACTOR. CROSSINGS TO BE DESIGNED AND INSTALLED AS PER ROND-EW-YSPDS-860106/TOATE DETALIILE DE PROIECTARE PENTRU SUPRAPUNERI/TRAVERSARILE VOR FI FINALIZATE DE CONTRACTOR. TRAVERSARILE TREBUIE PROIECTATE SI INSTALATE CONFORM ROND-EW-YSPDS-860106.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE REFERENCED OSS AND XOM NEPTUN LAYOUTS, INFORMATION IN THIS LAYOUT WILL SUPERSEDE THOSE PROVIDED IN SAID REFERENCES/ACEST PLAN TREBUIE CITIT IN RELATIE CU PLANURIILE REFERINTA OSS SI XOM NEPTUN. INFORMATIILE DIN ACEST PLAN VOR SCHIMBATE REFERENTELE MENTIONATE ANTERIOR.
- TOLERANCES ITA - MANIFOLD ARE CONSIDERED RELATIVE TO EACH OTHER, (I.E. ONE IS INSTALLED FIRST AND FIXED, AND OTHER IS INSTALLED RELATIVE TO THE INSTALLED STRUCTURE)/TOLERANTELE MANIFOLD - ITA SUNT CONSIDERATE RELATIVE UNELE CU ALTELE (EX. UNUL ESTE INSTALAT INITIAL SI FIX, SI ALTUL ESTE INSTALAT RELATIV PE STRUCTURA INSTALATA).
- DEH PIGGYBACK CABLE TO BE ROUTED THROUGH ITA PIGGYBACK TO FLOWLINE. DEH ANODE ARRAY AND PIGGYBACK CABLE DETAILS TO BE CONFIRMED DURING DETAILED DESIGN/CABLUL DEH PIGGYBACK TREBUIE RUTAT PRIN ITA PIGGYBACK LA CONDUCTA DE ALIMENTARE. MATRICEA DE ANOZI DEH SI CABLUL PIGGYBACK VOR FI STABILITE IN FAZA PROIECTARII DETALIAIE.
- SUBSEA INFRASTRUCTURE TO BE KEPT 30m MINIMUM CONSIDERING INSTALLATION TOLERANCE FROM DEH FLOWLINE. REQUIRED DEH STANDOFF DISTANCE TO BE CONFIRMED DURING DETAILED DESIGN/INFRASTRUCTURA SUBMARIINA TREBUIE PASTRATA LA MINIM 30m TMANO CONT DE TOLERANTELE DE INSTALARE DE LA LINIA DE ADANCIME DEH. DISTANTA DEH NECESITA CONFIRMARE IN TIMPUL PROIECTARII DE DETALIU.
- REQUIREMENTS FOR ADDITIONAL ANODES ADJACENT TO ITA TO BE CONFIRMED DURING DETAILED DESIGN/CERINTELE PENTRU ANOZI SUPPLEMENTARI ADJACENTI ITA TREBUIE CONFIRMATE IN TIMPUL PROIECTARII DE DETALIU.
- DETAILS OF ITA ARRANGMENTS IN DRAWING ROND-EW-YDDWG-21-0006/0007/ DETALIILE DE MONTARE/ AJUSTARILE ITA SE AFLA IN PLANUL ROND-EW-YDDWG-21-0006/0007.
- UMBILICAL OVERLENGTH OF APPROXIMATELY 60m FINAL SLACK ALIGNMENT TO BE DETERMINED DURING DETAIL DESIGN/ SUPRALUNGIMEA OMBILICALA DE APROXIMATIV 60 m PENTRU ALINIEREA FINALA A PARTII NERFATE CARE O SA FIE STABILITA IN TIMPUL PROIECTARII DE DETALIU.
- EPC1 TO FINALISE THE UMBILICAL OVERAGE LENGTH/EPC1 SE VA STABILII LUNGIMEA SUPPLEMENTARA PENTRU OMBILICAL.
- EXTRA LENGTH FOR TERMINATION OF UMBILICAL ADJUSTMENT LOOP, IF NEEDED/ LUNGIME EXTRA PENTRU TERMINAREA BUCLEI DE AJUSTARE OMBILIC, DACA ESTE NECESAR.

HOLDS/OBSERVATII

- TREE SELECTION FOR THE PROVISION OF POWER AND COMMUNICATION TO THE DODC1 MANIFOLD STILL TO BE DEFINED./ SELECTIA CAPULUI DE ERUPTIE PENTRU FURNIZAREA ENERGIEI SI LEGATURII CATRE COLECTORUL DODC1 NU ESTE DEFINITA

GEODETIC & PROJECTION PARAMETERS/PARAMETRI GEODEZICI SI DE PROIECTIE

GEODETIC DATUM/DATUM GEODEZIC	WGS84
PROJECTION/PROIECTIE	TRANSVERSE MERCATOR (TM)
CENTRAL MERIDIAN/MERIDIAN CENTRAL (CM)	30° 00' 00" E
LATITUDE OF ORIGIN/LATITUDINEA ORIGINII	00° 00' 00" N
FALSE EASTING AT ORIGIN/EST FALS	500,000.0m
FALSE NORTHING AT ORIGIN/NORD FALS	0.0m
SCALE FACTOR AT CM/FACTOR DE SCARA	0.9996
VERTICAL DATUM /DATUM VERTICAL	MSL

TRADUCERILE TERMENILOR IN ROMANA SUNT FACUTE DUPA DESENUL ORIGINAL IN ENGLEZA



LEGEND/LEGENDA

- FLOWLINE JUMPER/CONDUCTA JUMPER
- MAIN UMBILICAL/OMBILICAL PRINCIPAL
- U-SHAPE FLEXIBLE JUMPER/ FIMATOR FLEXIBIL IN FORMA DE U
- HYDRAULIC FLYING LEAD/PLUMB HIDRAULIC AERIAN
- 7-WAY ELECTRICAL FLYING LEAD/CABLU ELECTRIC ADUCTOR IN 7-CI
- 12-WAY ELECTRICAL FLYING LEAD/CABLU ELECTRIC ADUCTOR IN 12-CI
- DEH FLOWLINE/CONDUCTA DEH

NOTE/NOTA 3

Ord Item No./ Nr. element vechi	Tag No./ Nr. eticheta	From/ Punct de plecare	To/ Punct de sosire	ACAD Length/ Lungime (m)	Elev Side/Elev margine 1 (m)	Elev Side/Elev margine 2 (m)	Uncertainty/ Marja (m)	Total Length/Lungime totala (m)
DODC1								
Electrical Flying Leads/Cabluri electrice aeriene								
EFL 01	EFL586116	SDU585701	VXTRESPU06	110	3.54	6.07	10	130
EFL 02	EFL586117	SDU585701	VXTRESPU07	110	3.54	6.07	10	130
EFL 03	EFL586118	SDU585701	VXTRESPU08	65	3.54	6.07	10	85
EFL 04	EFL586119	SDU585701	VXT581007	65	3.54	6.07	10	85
EFL 05	EFL586120	SDU585701	VXT581008	85	3.54	6.07	10	105
EFL 06	EFL586121	SDU585701	VXT581008	85	3.54	6.07	10	105
EFL 13	EFL586122	VXT581008	MFD582002	65	6.07	4.00	11	85
Hydraulic Flying Leads/Cabluri hidraulice aeriene								
HFL 101	HFL586007	SDU585701	VXTRESPU06	125	3.44	5.87	10	145
HFL 102	HFL586008	SDU585701	VXTRESPU07	50	3.44	5.87	10	70
HFL 103	HFL586009	SDU585701	VXTRESPU08	85	3.44	5.87	10	105
HFL 105	HFL586011	SDU585701	MFD582002	55	3.44	4.00	10	75

REFERENCE DRAWINGS/REFERINTA PLAN

DRAWING No./PLAN Nr.	DRAWING TITLE/TITLU PLAN
ROND-EW-YDPA-22-0012	DOMINO FLOWLINE UMBILICAL WELL APPROACH LAYOUT DODC-1/ CONDUCTA DOMINO OMBILICALA VA FI ABORDATA IN PLANUL DODC-1
ROND-OS-UOLAY-10-0001	DRILL CENTER LAYOUT - DOMINO/PLAN CENTRU FORAJ - DOMINO
ND-D-OP-11-SS-DLAY-0001-0001	DODC1 DRILL CENTRE LAYOUT/DODC1 PLAN CENTRU FORAJ

PO	DATE	EMIS PT. UZ/ ISSUED FOR USE	JP	ARM	JL	AD
AQ1	24.08.21	EMIS PT. REVIZIE/ ISSUED FOR REVIEW	JP	ARM	CSW	AD



PROJECT/PROIECT NEPTUN DEEP DEFINE PHASE/ PROIECT NEPTUN DEEP FAZA DE DEFINIRE

DODC1 DRILL CENTRE LAYOUT RE-SPUD/DODC1 PLAN CENTRU FORAJ RE-SPUD

DRAWING/DESEN	DATE/DATE	OFFICE/FIRMA	PROJECT No./ PROIECT Nr.	SCALE/SCARA
A. MILLES	24.08.2021	LON	805196	1:250

DRAWING NUMBER/NUMAR PLAN ND-D-OP-11-SS-DLAY-0001-0002