elf norge as
dwg no: FF 931.210.008
rev. : 0 date : 09.10.74
item:

DWG. NO. ELN02020 | SHEET NO. 105

NOTES :-

1. DIMENSIONS SHOWN IN BRACKETS ARE METRIC EQUIVALENTS IN MILLIMETRES
2. ALL STEEL ON THIS SHEET TO BE HIGH STRENGTH STEEL UNLESS NOTED
3. ALL MATERIAL FROM EL -10'-0" TO EL +84'-0" TO BE HIGH STRENGTH -20 STEEL
4. ALL MEMBERS DENOTED THUS # TO BE SPECIAL HIGH STRENGTH STEEL
5. ALL MEMBERS DENOTED THUS ## TO BE SPECIAL HIGH STRENGTH -20 STEEL
6. AFTER INSTALLATION OF SPLASH ZONE WRAP, COMPLETED TIGHTNESS OF WELDS TO BE CONFIRMED BY PRESSURISING U/WELD TO 10 P.S.I.G. & SOAP TESTING.
7. WRAP TO BE SEAL WELDED TOP & BOTTOM & MAKE-UP LENGTHS FABRICATED WITH SEAM WELDS OFFSET BY 90°

KEY PLAN
PLANT NORTH

REF DWGS :-

McDH DWGS	
JACKET VERTICAL FRAMING AT COLUMN LINE A	ELN02020 SHT No 101

SEE SHT 111 FOR DETAIL OF SUPPORT TRUSS

EL (+)84'-0" (25603) T.O.S. SKID
℄ EL(+)81'-7⅞" (24890)
℄ EL(+)72'-0" (21946)
PILE/SUPPORT TRUSS CONN ▼ EL(+)24'-0" (7315)
℄ EL(+) 15'-0" (4572)
EL(+)12'-0" (3657)
MLW 0'-0" (0.0)
EL(-)10'-0" (3048)
EL(-)13'-0" (3962) TO U/S OF WRAPPING
℄ EL(-) 38'-11" (11861)
℄ EL(-) 86'-1⅜" (23291)
℄ EL(-) 105'-4½" (32092)
℄ EL(-)235'-6⅝" (71788)
℄ EL(-)321'-6" (97993) MUD LINE
EL(-)326'-6" (99517) BOTTOM OF MINI-PACKER

HIGH STRENGTH -20 STEEL

DETAIL 113-5 · DETAIL 113-1 · DETAIL 113-4 · DETAIL 104-1 · SEE DETAIL 1 · SIMILAR TO DETAIL 104-2 · DETAIL 2

½"(12) THK MILD STEEL WRAP

MINIPACKER

JACKET VERTICAL FRAMING AT COL LINE 'B'

SECTION C-C
SCALE ⅜" : 1'-0"

SECTION A-A
SCALE : ⅜" : 1'-0"

DETAIL 1
SCALE : ⅜" : 1'-0"

TYPICAL WELD DETAIL AT CHANGE IN WALL THICKNESS
N.T.S.

SECTION B-B
SCALE : ⅜" : 1'-0"

DETAIL 2
SCALE : ⅜" : 1'-0"

DETAIL OF WELD 'A'
(SCALE NTS)

NOTES :-
1. WELDING PROCEDURE TO INCLUDE PREHEAT TO 150°-200°C.
2. WELDS TO BE MADE WITH MIN. ROD SIZE & MIN. ARCPACE.
3. WELD 'A' SHALL BE COMPLETED BEFORE WELD 'B' IS MADE.
4. WELDING PROCEDURE TO INCLUDE POST WELDING HEATING OF COMPLETED WELD 'A' TO 500°-550°C. WRAP & COOL SLOWLY.
5. ALL WELDS MAY BE ULTRASONICALLY TESTED AFTER FABRICATION.

SCALES :-
0 10 20 30 40 50
1/16" : 12"
0 1 2 3 4 5
SCALE ⅜" : 1'-0"

elf norge as
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ELF-NORGE A/S
NORWAY
24 WELL SELF CONTAINED
DRILLING PLATFORM No 1
NORTH SEA FRIGG FIELD WD 98 M

McDERMOTT – HUDSON
LONDON — ENGLAND

DRAWN BY	SCALE	DATE	DWG. NO.
N. RHYMES	1/16 & ⅜ : 1'-0"	9 Nov 72	ELN02020
DESIGNED BY R. GAIR			SHEET NO. 105

JACKET VERTICAL FRAMING AT COL LINE 'B'

APPROVED: H. DERMOTT DATE: 9/11/72
ENGINEERS APPROVAL
PROJECT STRUCTURAL PROCESS MECHANICAL ELECTRICAL INSTRUMENT PAR. CHECK PROP. CHECK

FAB. STDS. REQ'D. THIS SHT.

DESIGN	STRUCT.	PIPING	ELEC.	MK.	BY	DATE	REVISIONS	DATE	APP.

MK.	BY.	DATE	REVISIONS	DATE	APP.
8	Pure	7-4-73	1¼" STIFFS TO DET 2 & WELD DET. ADDED	11/12/73	
7	CAP	17-9-73	STIFFS ADDED TO DETAIL 1	1/10/73	
6	CAP	20-8-73	ELEVATIONS, DIMENSIONS AND DETAIL 2 REVISED. NOTE 7 ADDED	10/8/73	
5	AP	23-7-73	WELD SYMBOL CHANGES.	23/11/73	

MK.	BY	DATE	REVISIONS	DATE	APP.
4	RG	27-6-73	WELD DETAIL ADDED	02/10/73	
3	BAD	30-5-73	NEW W3'-0" EL. ON AT EL+235'-6" INCREASED	6/10/73	
2	RG	9-5-73	ADD HIGH STRENGTH -20 STEEL	10/10/73	
1	N.R	8-3-73	CHANGED FROM 5 PILE TO 4 PILE GROUP	10/10/73	

S & H LTD 2422e