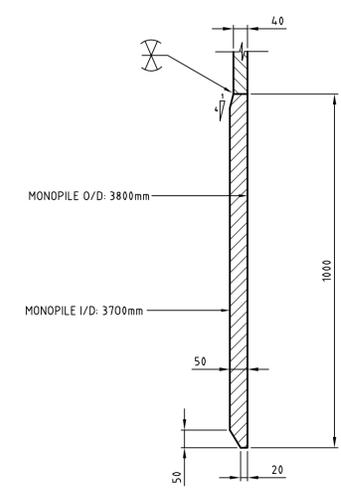
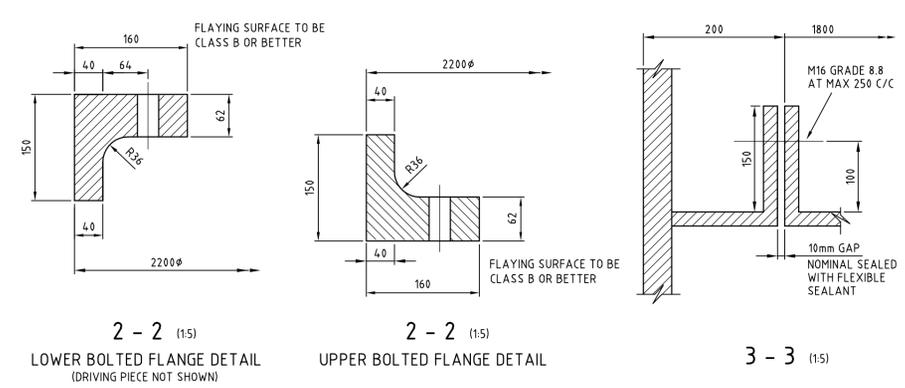
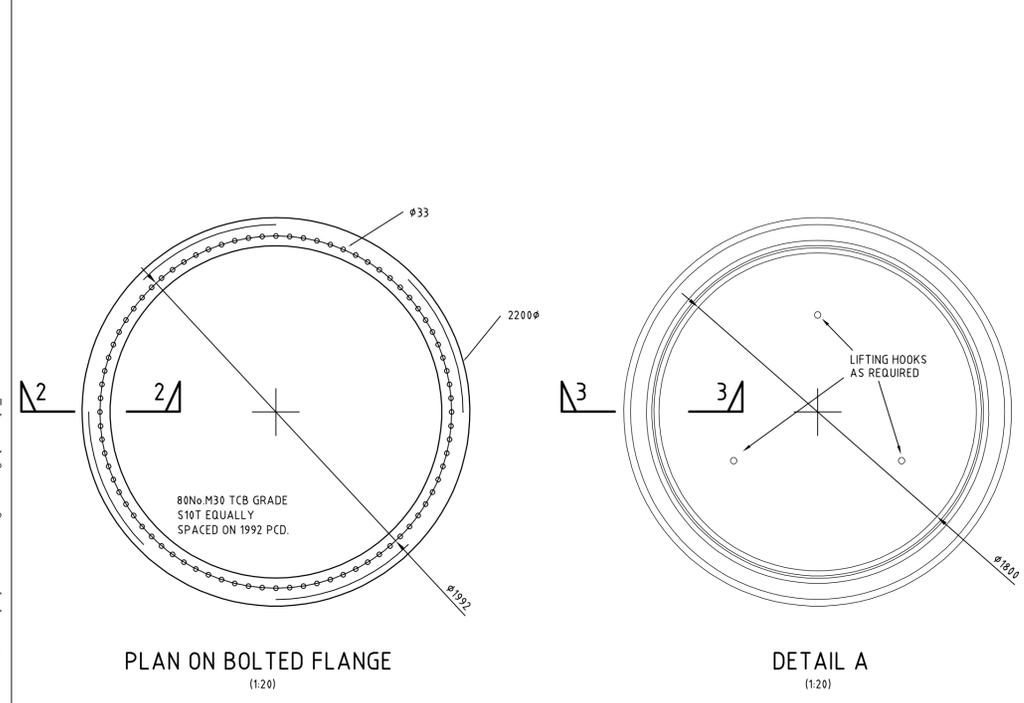
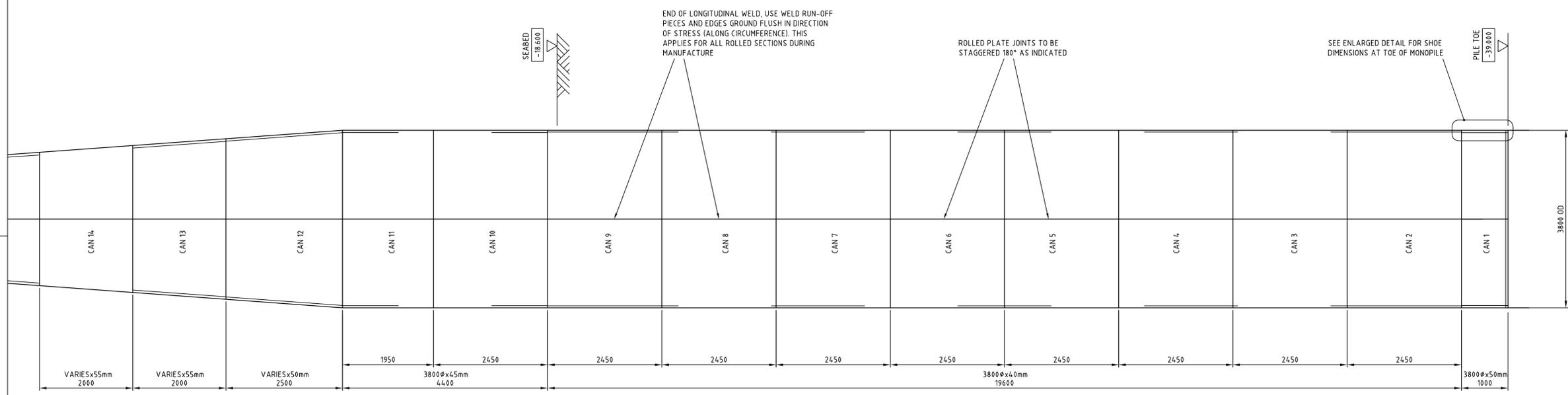
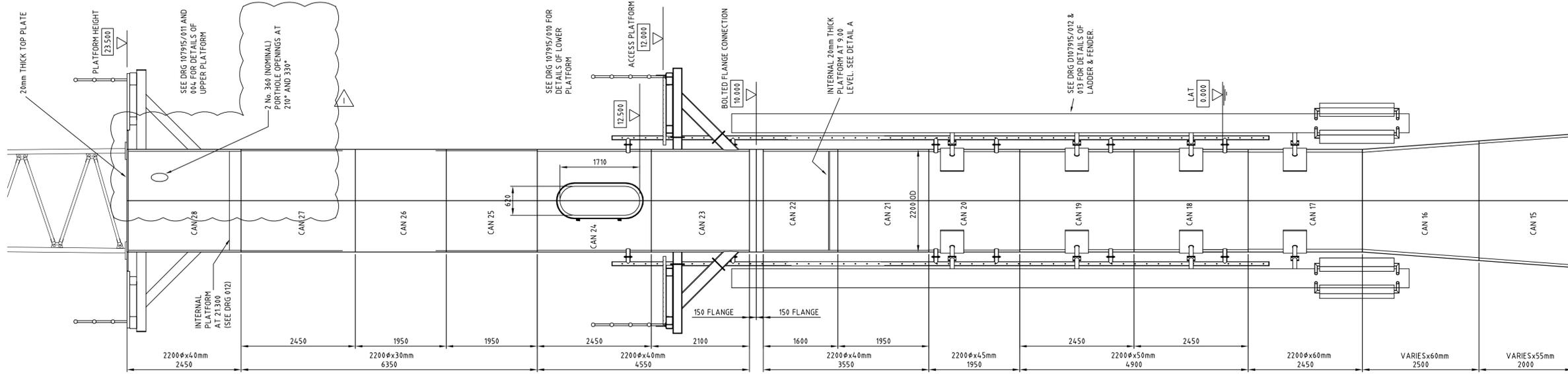


THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND SPECIALISTS DRAWINGS. ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN THESE DRAWINGS SHOULD BE DRAWN TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
 - ALL DIMENSIONS ARE IN MILLIMETRES, ALL LEVELS, CHAINAGES AND CO-ORDINATES ARE IN METRES UNLESS OTHERWISE STATED.
 - UNLESS SHOWN OTHERWISE ALL LEVELS ARE RELATIVE TO LAT AND ARE SHOWN THUS:- [0.000]
 - UNLESS SHOWN OTHERWISE ALL STRUCTURAL STEELWORK SHALL BE TO DNV-05-B101 GRADE NV D36.
 - BOLTS SHALL BE TCB GRADE 8.8 BOLTS IN CLEARANCE HOLES UNLESS OTHERWISE SHOWN.
 - MOORING RINGS ARE TO BE AT 15m CENTRES BETWEEN +1.50 AND 10.500, FIXED TO EACH FENDER.



SPECIFICATION EXTRACT

- DETAILS OF THE SPECIFICATION ARE TO BE FOUND IN PARALLEL DOCUMENT AND ONLY KEY ITEMS ARE REPRODUCED HERE. THE PRINCIPAL SPECIFICATION DOCUMENT IS APPENDIX 18/1 TO THE SPECIFICATION FOR HIGHWAY WORKS.
- THICKNESS TOLERANCES SHALL COMPLY WITH DNV-05-B101
- THE SURFACE CONDITION SHALL COMPLY WITH CLASS A3 (FOR FLAT PRODUCTS) OR CLASS C3 (FOR SECTIONS) TO BS EN 10163
- THE SURFACE OF THE STEEL MATERIAL, BEFORE SURFACE PREPARATION AND PROTECTIVE TREATMENT, SHALL COMPLY WITH RUST GRADES A OR B ACCORDING TO BS 7079
- MEMBER SECTION TOLERANCES AND CONTACT SURFACES FOR SLIP RESISTANT BOLTED CONNECTIONS SHALL COMPLY WITH DNV-05-C401
- STRUCTURAL STEEL BOLTS AND NUTS SHALL COMPLY WITH THE REQUIREMENTS OF BS 5400-6:1999
- HOLES FOR HIGH STRENGTH FRICTION GRIP BOLTS OR TENSION CONTROL BOLTS SHALL COMPLY WITH THE REQUIREMENTS OF BS 4604
- THE FIT-UP OF PARTS JOINED BY FILLET WELLS SHALL COMPLY WITH THE REQUIREMENTS OF DNV-05-C401
- BENDING, PRESSING, STRAIGHTENING, FLATTENING, FLAME CUTTING AND SHEARING SHALL BE CARRIED OUT IN ACCORDANCE WITH DNV-05-C401
- DEFECT REPORTING SHALL BE TO BS 5400-6:1999
- WELD TESTING AND INSPECTION SHALL BE CARRIED OUT IN ACCORDANCE WITH DNV-05-C401 AND BSS400-6:1999
- BOLTS SHALL BE TIGHTENED USING THE PART TURN METHOD, EXCEPT FOR TENSION CONTROL BOLTS WHICH SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.

Revision	Description	By	Date	Check	Suffix
1	PORTHOLES CLARIFIED	RN	20.05.05	DJW	I
2	INTERNAL PLATFORM MODIFIED FLANGE REVISED NOTE 7 REMOVED	RN	16.05.05	DJW	H
3	ACCESS DOOR AMENDED	SJE	06.05.05	DJW	G
4	PORTHOLES ADDED. NOTE 6 REVISED.	STB	29.04.05	DJW	F
5	LADDER & FENDER REVISED.	SJE	21.04.05	DJW	E
6	SPECIFICATION ADDED. LADDER & FENDER REVISED.	SJE	19.04.05	DJW	D
7	BOLTED FLANGE AMENDED. INTERNAL PLATFORM, LADDER & FENDER CLARIFIED.	SJE	07.04.05	DL	C
8	MONOPILE REDRAWN	SJE	18.03.05	DJW	B
9	MONOPILE LENGTHENED	SJE	04.03.05	DJW	A

CONSTRUCTION

Job Title
GWYNT-Y-MOR MET MAST SITE B

Drawing Title
GENERAL ARRANGEMENT LOWER PILE SECTION

Scale at A1
1:50, 1:10

Drawn
SJE

Approved
DL

Stage 1 check	Stage 2 check	Originated	Date
DL	DL	BA	DEC 04

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Drawing Number
D107915/002

Rev
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Pld Date : 20-May-05 08:21 PM BY: 3288m
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