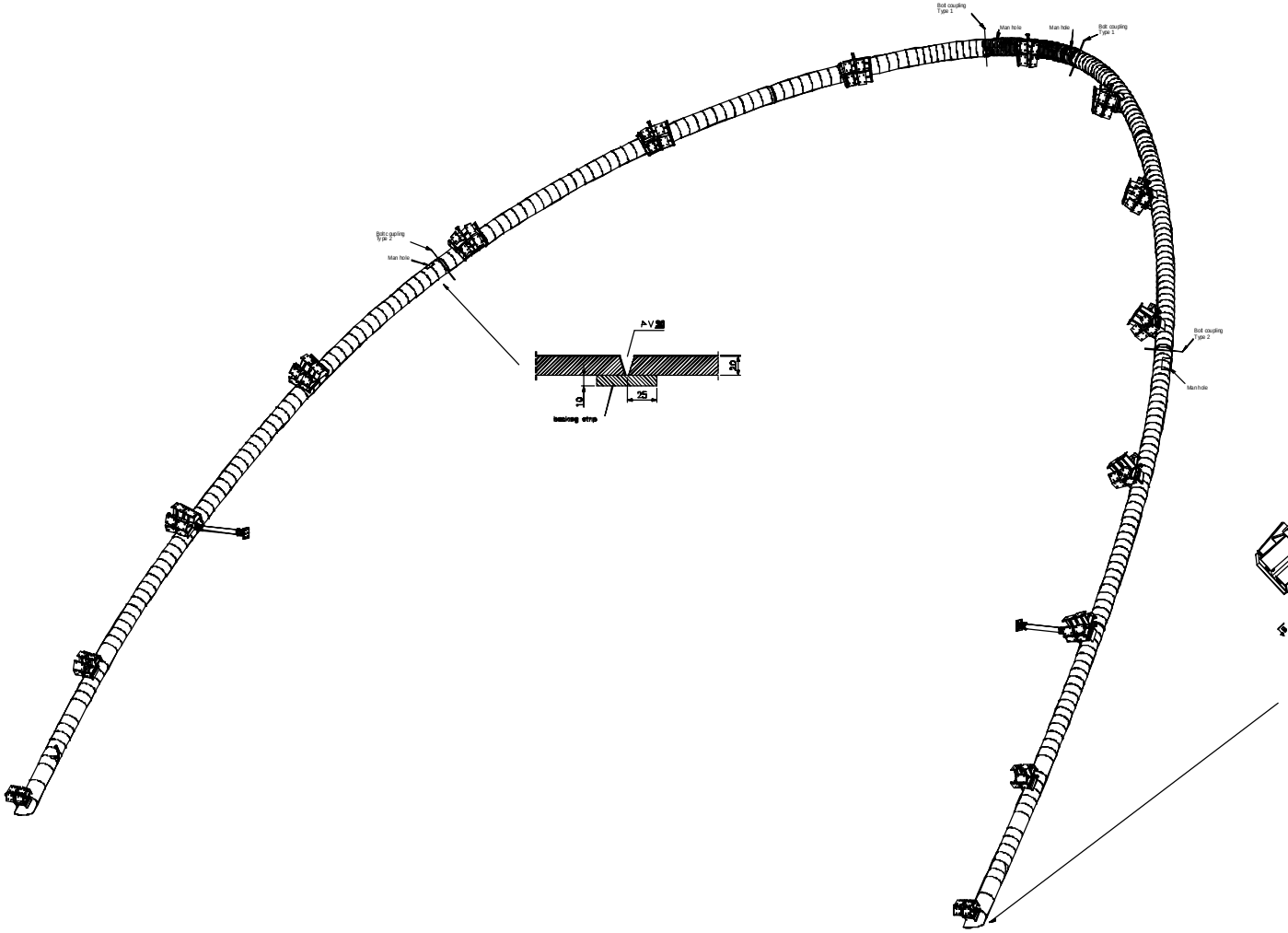

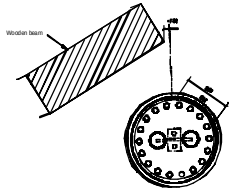

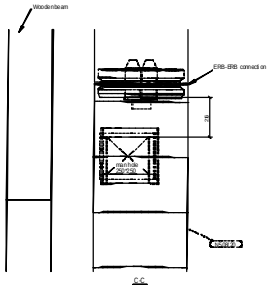

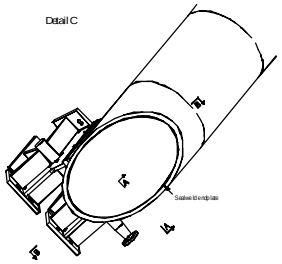

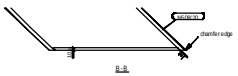

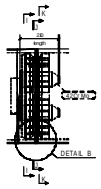

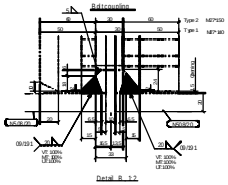

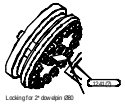

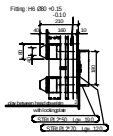

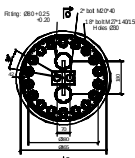

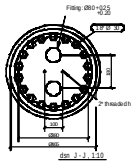

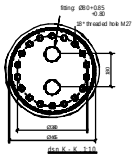

Functional manufacturing Tolerance E ISO 2-2
Flanges: EN 1092-1 Gr.1, class 1
Fastener holes: EN 1092-2 c 2.0 class 1
Gaskets: EN 1092-2 D, 2.6 class 1

FILLET WELD 1:2 E: a-SIZE
ALLE LASSEN a=5mm TENZI ANDERS VER WELD
ALL WELDING as 5mm UNLESS OTHERWISE STATED

REQUIREMENTS FOR EXECUTION: unless otherwise stated on this plan, following requirements hold

* Execution standard: NEN3581-edition
* Quality requirements: EN1090-2, (standard quality requirements)
* Structural steel: EN10210, S355J2H
* Welding processes and consumables: 135: ISO 14341-A: G3Si1 + ISO 14175: M1
* Welding procedure and joint preparation: Qualified WPS according to EN ISO 15609-1
Minimum filler wire size: as well
* Weld Quality: EN ISO 5817 grade C
* Compulsory inspection: EN 1011-1, EN 1011-2
* Preparation Grade: EN ISO 8501-3 grade P2

REFERENCE DRAWINGS
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-

NOTES: Bolt properties : Bolt class to DIN 931 ISO 4014-1, properties grade to 8.8 G.
Bolt locking nut : Nylon 2000 epoxy zinc rich primer or equal
Bolt lubrication nut : Nylon 1000 MS or equal

DO NOT SCALE ON DRAWING
Y dimensions are relating or anchor clarification with Steel/ Wiehag necessary

DIMENSIONS & LEVELS
ALL DIMENSIONS ARE MILLIMETRES UNLESS NOTED OTHERWISE
ALL LEVELS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
ARE RELEVANT TO A SECOND DATUM LEVEL YEMADDIness

CANARY WHARF – CROSSRAIL STATION

Rev	Author	Date	Checked	Date	Description
D4	NEIRS	2013-10-11	TECH	2013-10-11	IFC APPROVAL (according comments ARUP IES)
D3	NEIRS	2013-10-11	TECH	2013-10-11	IFC APPROVAL (minor details were made)
D2	NEIRS	2013-10-11	TECH	2013-10-11	IFC APPROVAL (according to comments client)
D1	NEIRS	2013-10-01	TECH	2013-10-01	IFC APPROVAL (changes ARUP and ERB)
D0	NEIRS	2013-09-20	TECH	2013-09-20	IFC APPROVAL
REV No.	DRAWN BY	DRAWN DATE	REVIEWED BY	CHECKED DATE	REVISION DESCRIPTION

Project: Canary Wharf Feature Roof
Project No.: 2325 / 1015633
Main Contractor: Canary Wharf Contractors Ltd
Client: Canary Wharf Properties (ICTS) Ltd
Architect: Foster & Partners
Business: Canary Wharf Crossrail Station
Drawing Title: ERB – ERB connection

Drawn By: NEIRS/HLIMA Approved: TECH Date: 2013-09-20
Drawing No.: 81201-3740- 30030 Revision: D4
Scale: 1:5/1:33/1:1
A0

soelo WIEHAG