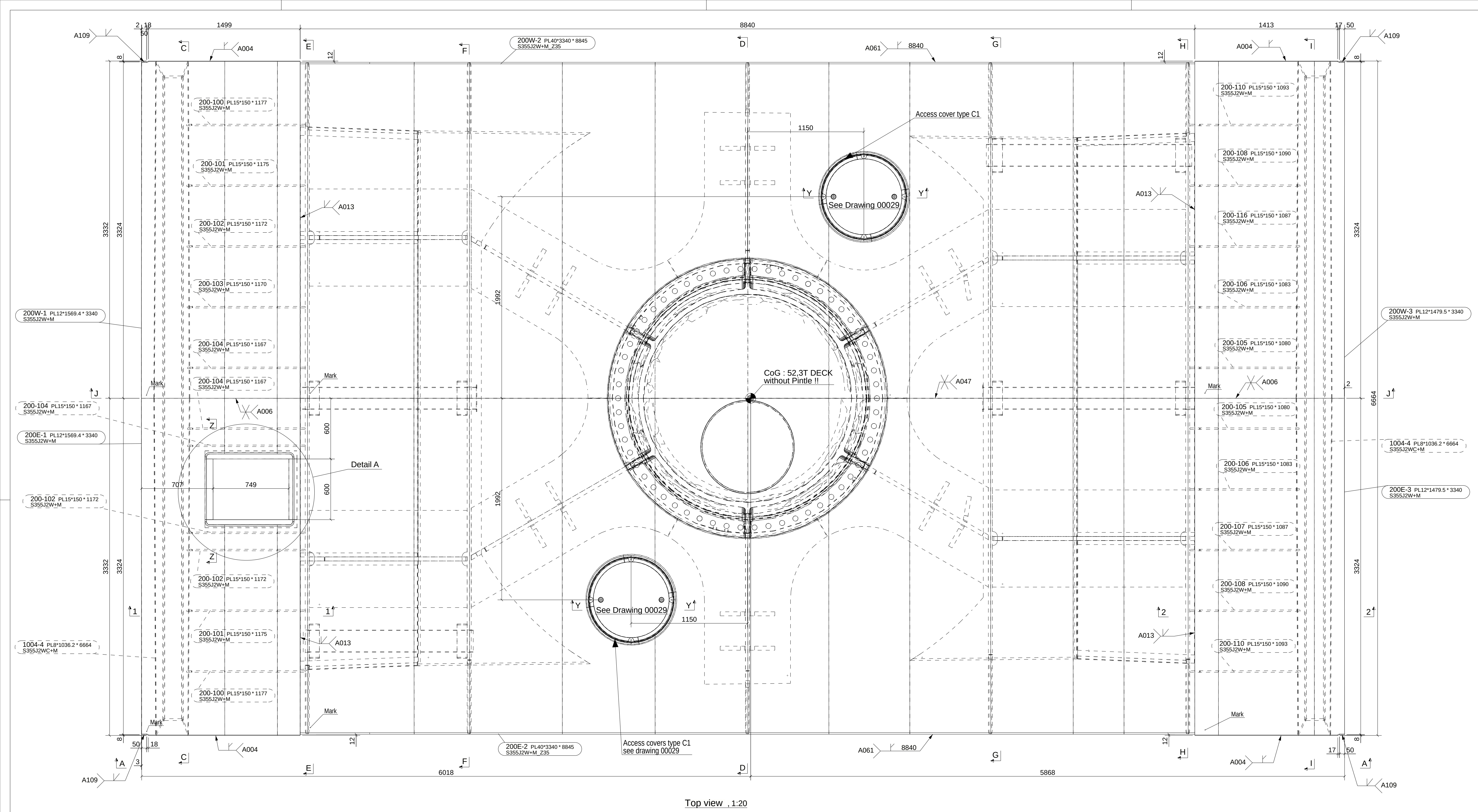
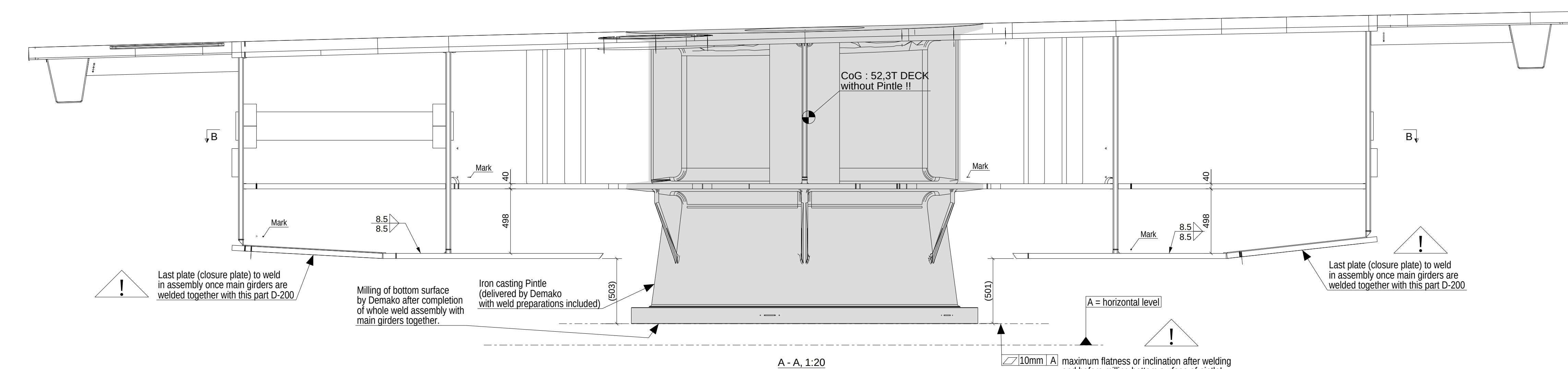
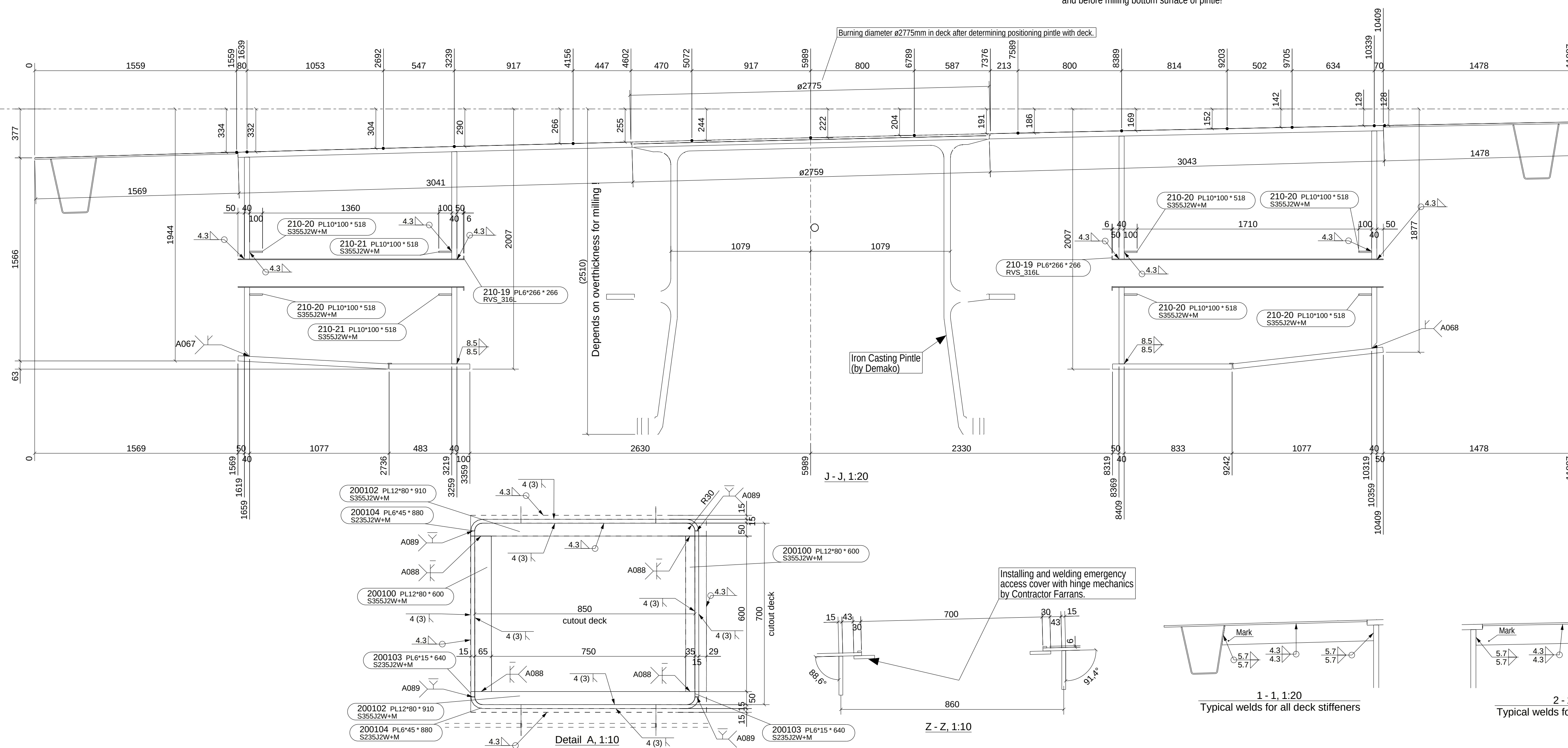




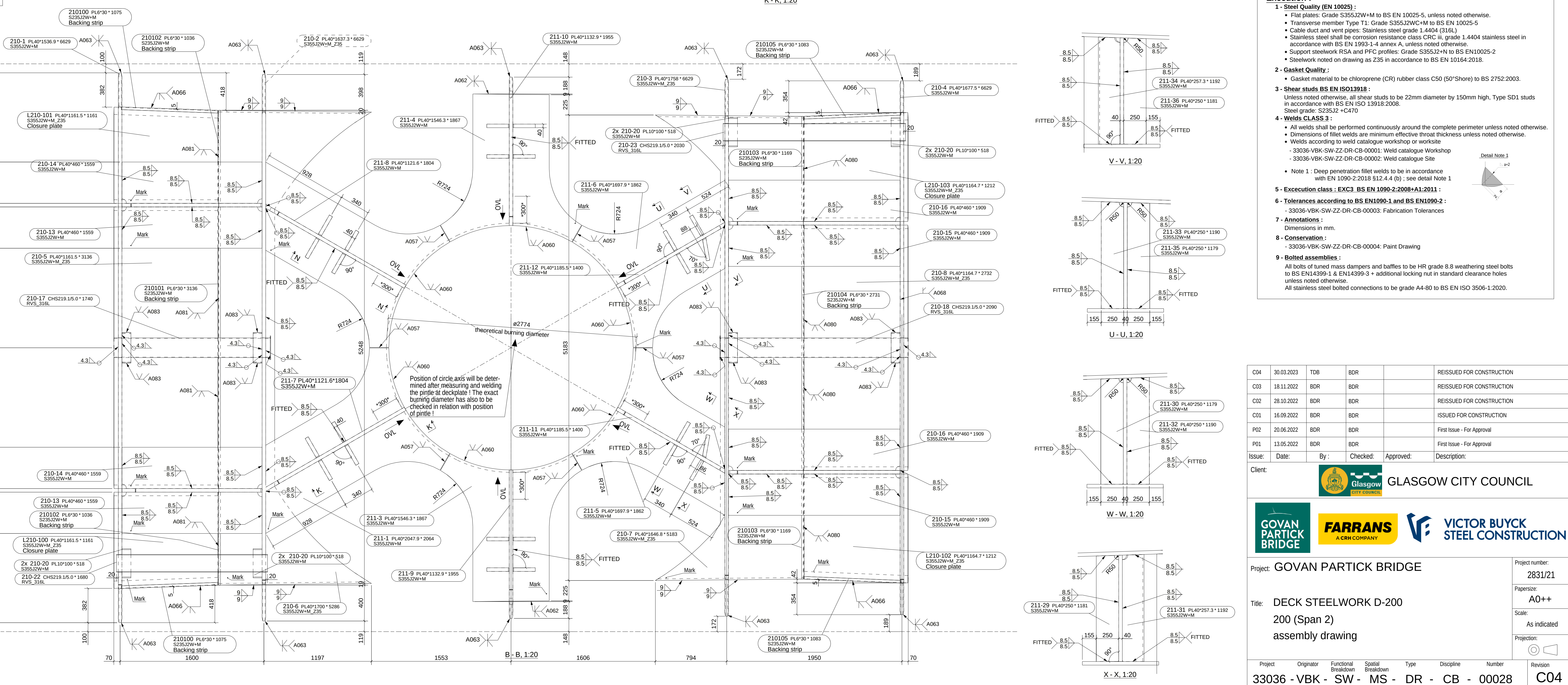
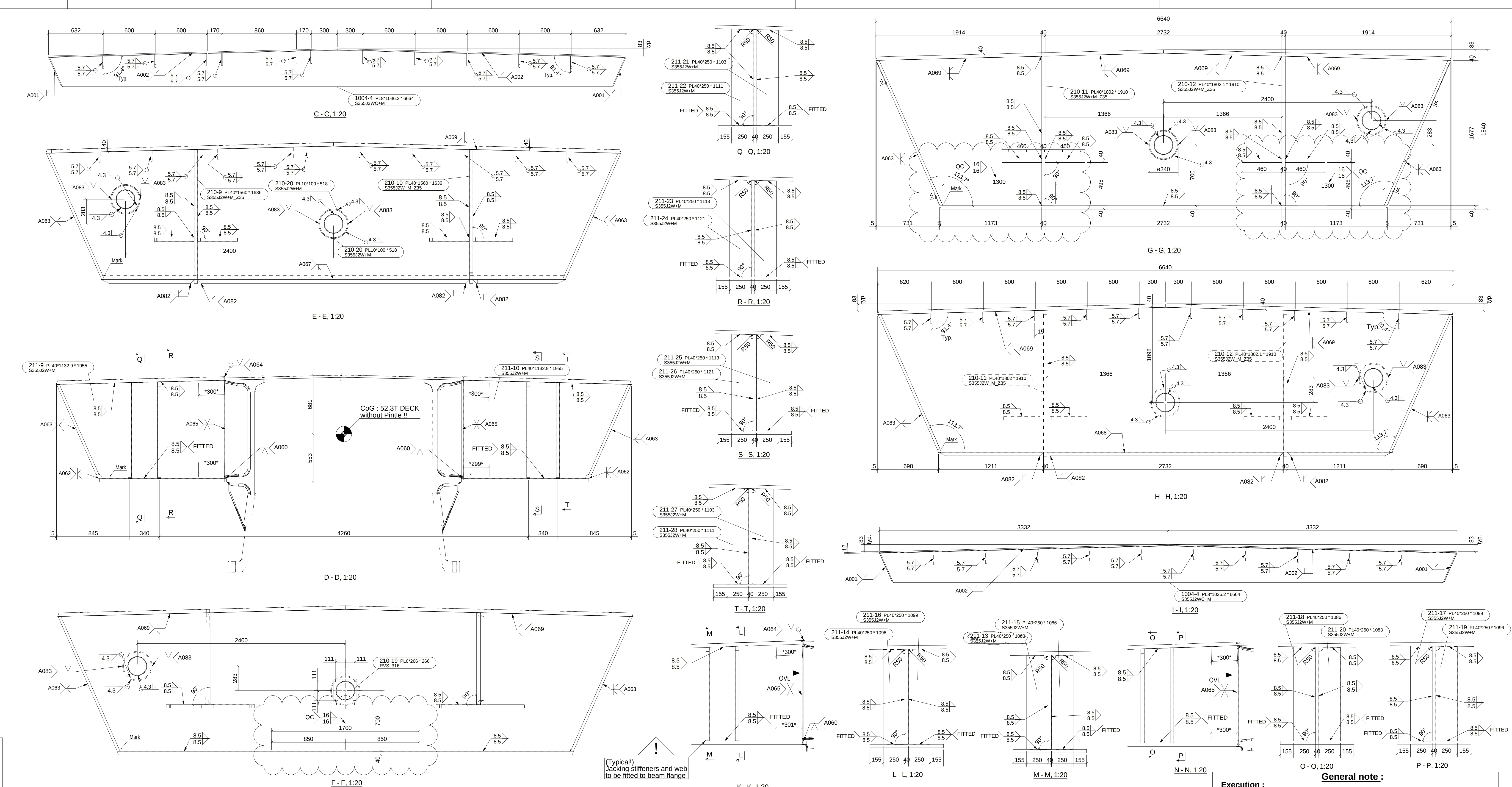
Top view, 1:20



A-A, 1:20



Detail A, 1:10



- Execution:**
- 1. Steel Quality (EN 10025):
 - Flat plates: Grade S355J2NH-M to BS EN 10025-5, unless noted otherwise.
 - Transverse member Type T1: Grade S355J2NH-M to BS EN 10025-5.
 - Cable duct and vent pipes: Stainless steel grade 1.4404 (316L).
 - Stainless steel shall be corrosion resistance class CRC II, grade 1.4404 stainless steel in accordance with BS EN 10953-1, annex A, unless noted otherwise.
 - Support steelwork RSA and PFC profiles: Grade S355J2NH to BS EN 10025-2.
 - Steelwork noted on drawing as Z35 in accordance to BS EN 10164:2018.
 - 2. Gasket Quality:
 - Gasket material to be chloroprene (CPR) rubber class C50 (50° Shore) to BS 2762:2003.
 - 3. Shear studs BS EN ISO 9391:
 - Unless noted otherwise, all shear studs to be 22mm diameter by 150mm high, Type SD1 studs in accordance with BS EN ISO 13918:2008.
 - Steel grade: S235J2 +C470.
 - 4. Welds CLASS 3:
 - All welds shall be performed continuously around the complete perimeter unless noted otherwise.
 - Dimensions of fillet welds are minimum effective throat thickness unless noted otherwise.
 - Welds according to weld catalogue workshop or workpiece.
 - 32036-VBK-SW-ZZ-DR-CB-00001: Weld catalogue Workshop.
 - 32036-VBK-SW-ZZ-DR-CB-00002: Weld catalogue Site.
 - Note 1: Deep penetration fillet welds to be in accordance with EN 12550-2:2010 9.2.4.4 (b); see detail Note 1.
 - 5. Execution class: EXC3, BS EN 1090-2:2008+A1:2011.
 - 6. Tolerances according to BS EN1090-1 and BS EN1090-2:
 - 32036-VBK-SW-ZZ-DR-CB-00003: Fabrication Tolerances
 - 7. Annotations:
 - Dimensions in mm.
 - 8. Conservation:
 - 32036-VBK-SW-ZZ-DR-CB-00004: Paint Drawing
 - 9. Bolted assemblies:
 - All bolts of turned mass dampers and baffles to be HR grade 8.8 weathering steel bolts to BS EN 14399-1 & EN14399-3 + additional locking nut in standard clearance holes unless noted otherwise.
 - All stainless steel bolted connectors to be grade A4-80 to BS EN ISO 3506-1:2020.

C04	30.03.2023	T08	BDR		REISSUED FOR CONSTRUCTION
C03	18.11.2022	BDR	BDR		REISSUED FOR CONSTRUCTION
C02	28.10.2022	BDR	BDR		REISSUED FOR CONSTRUCTION
C01	16.08.2022	BDR	BDR		ISSUED FOR CONSTRUCTION
PR2	20.08.2022	BDR	BDR	First Issue - For Approval	
PR1	13.08.2022	BDR	BDR	First Issue - For Approval	
ISSUE:	Date:	By:	Checked:	Approved:	Description:

Client: GLASGOW CITY COUNCIL



Project: GOVAN PARTICK BRIDGE

Project number: 2831/21
 Paperwork: A0++
 Scale: As indicated
 Projection:

Project	Originator	Functional	Spacial	Type	Discipline	Number	Revision
33036 - VBK - SW - MS - DR - CB - 00028						C04	