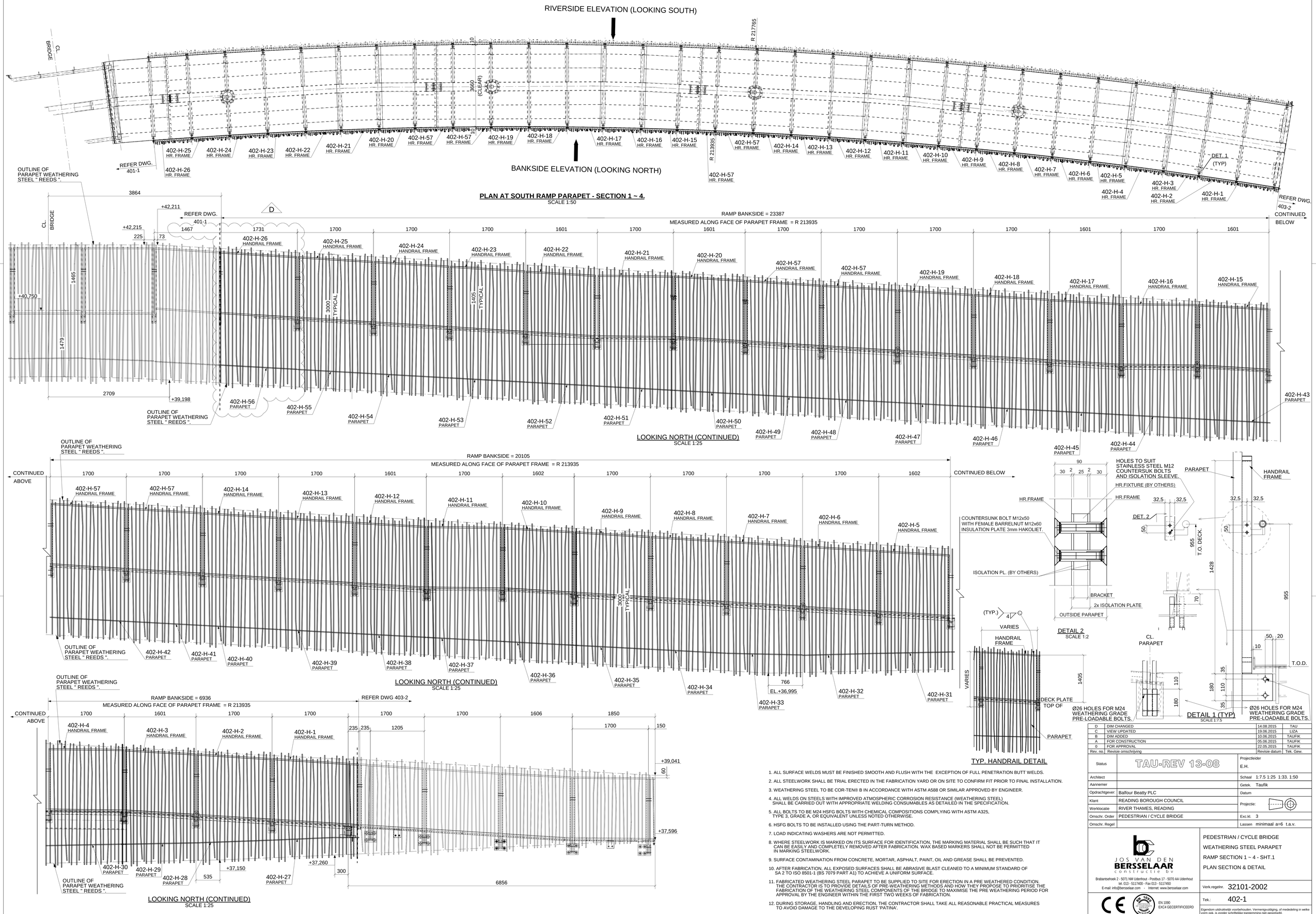

1. ALL SURFACE WELDS MUST BE FINISHED SMOOTH AND FLUSH WITH THE EXCEPTION OF FULL PENETRATION BUTT WELDS.
2. ALL STEELWORK SHALL BE TRIAL ERECTED IN THE FABRICATION YARD OR ON SITE TO CONFIRM FIT PRIOR TO FINAL INSTALLATION.
3. WEATHERING STEEL TO BE COR-TEN® B IN ACCORDANCE WITH ASTM A588 OR SIMILAR APPROVED BY ENGINEER.
4. ALL WELDS ON STEELS WITH IMPROVED ATMOSPHERIC CORROSION RESISTANCE (WEATHERING STEEL) SHALL BE CARRIED OUT WITH APPROPRIATE WELDING CONSUMABLES AS DETAILED IN THE SPECIFICATION.
5. ALL BOLTS TO BE M24 HSFG BOLTS WITH CHEMICAL COMPOSITIONS COMPLYING WITH ASTM A325, TYPE 3, GRADE A, OR EQUIVALENT UNLESS NOTED OTHERWISE.
6. HSFG BOLTS TO BE INSTALLED USING THE PART-TURN METHOD.
7. LOAD INDICATING WASHERS ARE NOT PERMITTED.
8. WHERE STEELWORK IS MARKED ON ITS SURFACE FOR IDENTIFICATION, THE MARKING MATERIAL SHALL BE SUCH THAT IT CAN BE EASILY AND COMPLETELY REMOVED AFTER FABRICATION. WAX BASED MARKERS SHALL NOT BE PERMITTED IN MARKING STEELWORK.
9. SURFACE CONTAMINATION FROM CONCRETE, MORTAR, ASPHALT, PAINT, OIL AND GREASE SHALL BE PREVENTED.
10. AFTER FABRICATION, ALL EXPOSED SURFACES SHALL BE ABRASIVE BLAST CLEANED TO A MINIMUM STANDARD OF SA 2 TO ISO 8501-1 (BS 7079 PART A1) TO ACHIEVE A UNIFORM SURFACE.
11. FABRICATED WEATHERING STEEL PARAPET TO BE SUPPLIED TO SITE FOR ERECTION IN A PRE WEATHERED CONDITION. THE CONTRACTOR IS TO PROVIDE DETAILS OF PRE-WEATHERING METHODS AND HOW THEY PROPOSE TO PRIORITISE THE FABRICATION OF THE WEATHERING STEEL COMPONENTS OF THE BRIDGE TO MAXIMISE THE PRE WEATHERING PERIOD FOR APPROVAL BY THE ENGINEER WITHIN THE FIRST TWO WEEKS OF FABRICATION.
12. DURING STORAGE, HANDLING AND ERECTION, THE CONTRACTOR SHALL TAKE ALL REASONABLE PRACTICAL MEASURES TO AVOID DAMAGE TO THE DEVELOPING RUST 'PATINA'.

Rev. no.	Revisie omschrijving	Revisie datum	Tek. Gew.
D	DIM CHANGED	14.08.2015	TAU
C	VIEW UPDATED	19.06.2015	LIZA
B	DIM ADDED	10.06.2015	TAUFIK
A	FOR CONSTRUCTION	05.06.2015	TAUFIK
0	FOR APPROVAL	22.05.2015	TAUFIK

Status	TAU-REV 13-08	Projectleider	E.H.
Architect		Schaal	1:7.5 1:25 1:33, 1:50
Aannemer		Getek.	Taufik
Opdrachtgever:	Balfour Beatty PLC	Datum	
Klant	READING BOROUGH COUNCIL	Projectie:	
Werklocatie	RIVER THAMES, READING		
Omschr. Order	PEDESTRIAN / CYCLE BRIDGE	Exc.kl.	3
Omschr. Regel		Lassen	minimaal a=6 t.a.v.

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PEDESTRIAN / CYCLE BRIDGE
WEATHERING STEEL PARAPET
RAMP SECTION 1 ~ 4 - SHT.1
PLAN SECTION & DETAIL

Verk.regelnr. 32101-2002

Tek.: 402-1

EN 1090 EXC4 GECERTIFICEERD

Eigendom uitdrukkelijk voorbehouden. Vermenigvuldiging, of mededeling in welke vorm ook, is zonder schriftelijke toestemming niet geoorloofd.