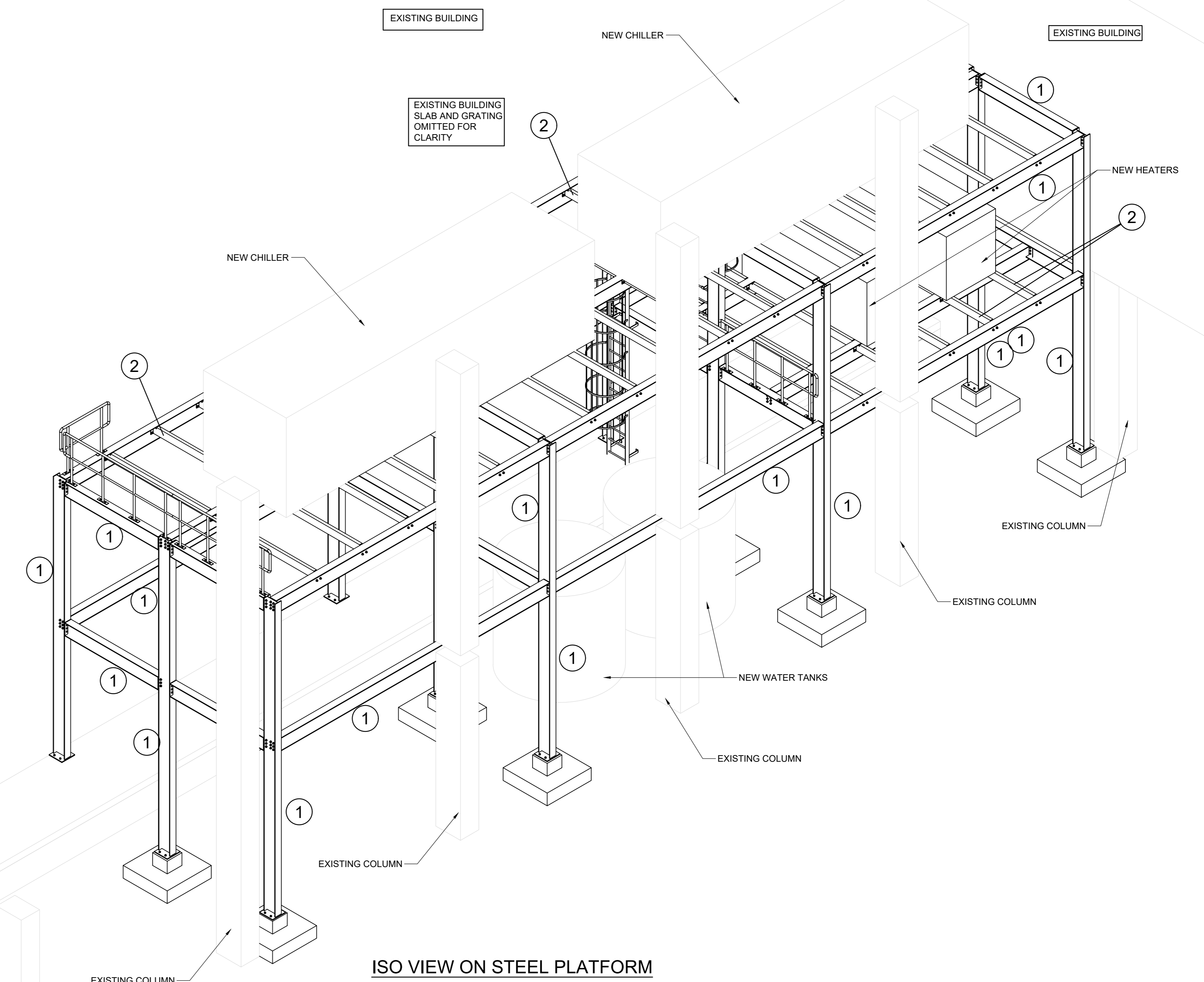
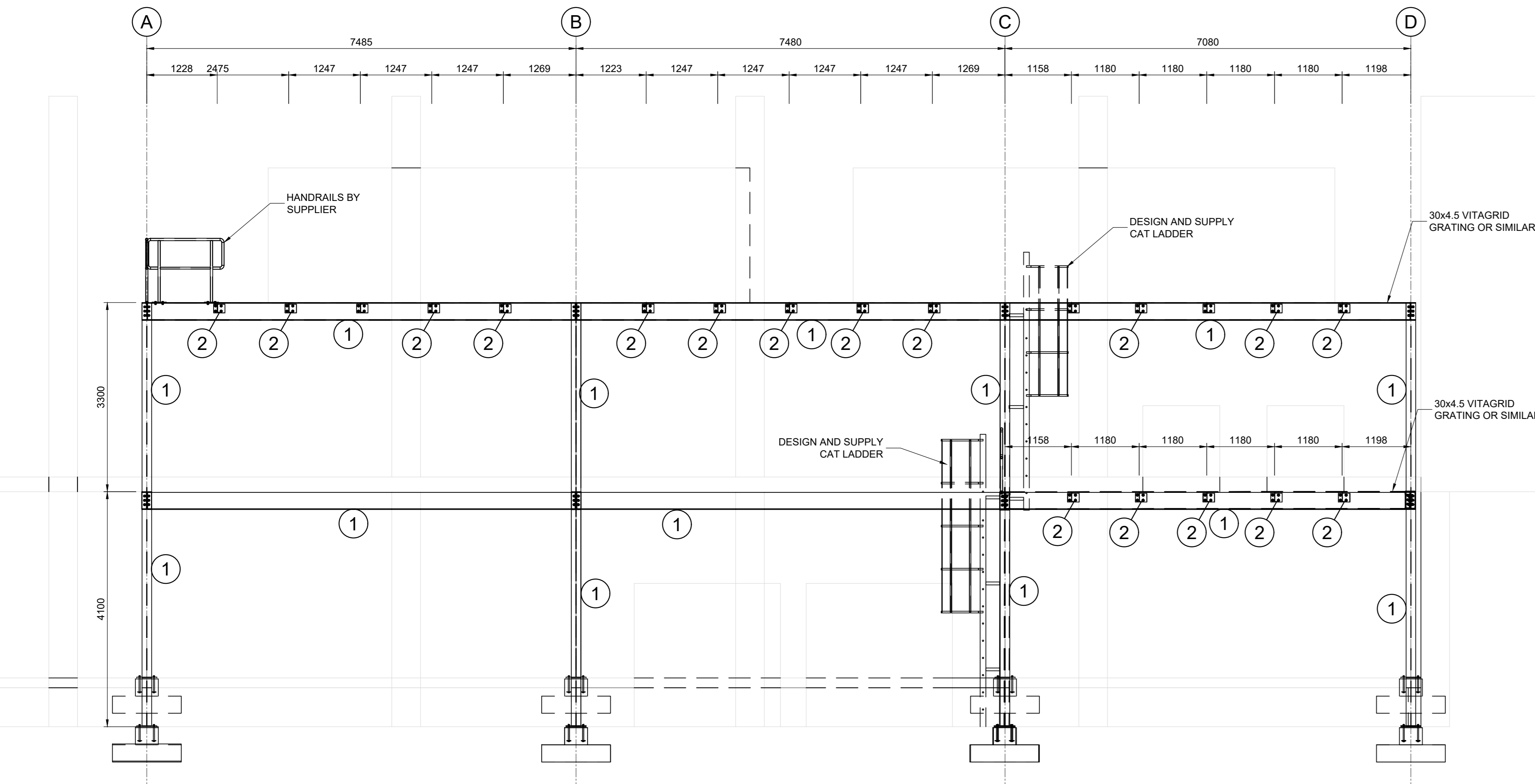


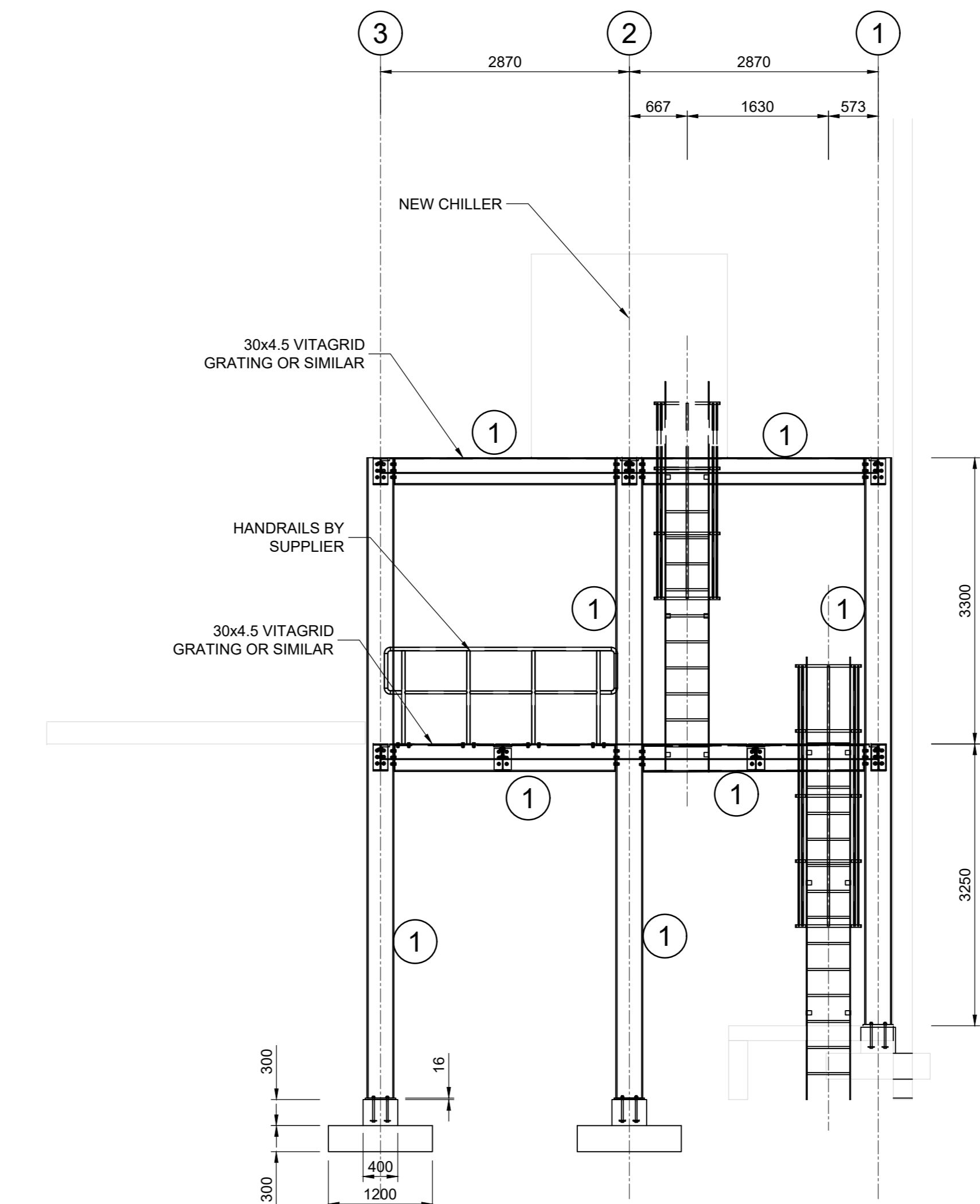
PLAN VIEW ON STEEL PLATFORM
1:50



ISO VIEW ON STEEL PLATFORM
1:50



ELEVATION VIEW ON STEEL PLATFORM
1:50



SECTION VIEW ON GRIDLINE 'C'
1:50

- NOTES**
1. MEMBER SIZES DESIGNED BY ENGINEER.
 2. ALL FULL MOMENT TRANSFER CONNECTIONS.
 3. FINAL FABRICATIONS TO BE VERIFIED BY ENGINEER.
 4. ESTIMATED TOTAL STEEL = 17 989 kg
 5. STRIP FOOTINGS/FOUNDATIONS = 85 kg/m²

MATERIALS LIST		
ITEM NO.	SECTION	MEMBER
1	30x165x4 L-BEAM	COLUMNS AND BEAMS
2	180x70 PFC	PLATFORM SUPPORTS

- GENERAL NOTES FOR STRUCTURAL STEEL**
- S1. THE CONTRACTOR MUST CONFIRM ALL THE DIMENSIONS ON SITE. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING FABRICATION.
 - S2. ALL STRUCTURAL STEEL MUST BE GRADE 300 W ACCORDING TO SANS 1421.
 - S3. ALL CONNECTIONS MUST BE WELDED ALL AROUND WITH A CONTINUOUS 6mm FILLET WELD EXCEPT WHERE SHOWN OTHERWISE (BEVELED BOTH SIDES IF REQUIRED).
 - S4. WELDING MUST BE ACCORDING TO SABS STANDARDS AND MUST BE ABLE TO DEVELOP THE FULL STRENGTHS OF THE SPECIFIC ELEMENTS BEING CONNECTED.
 - S5. ALL BOLTS TO BE GRADE 8.8 EXCEPT WHERE SHOWN OTHERWISE.
 - S6. WELDING TO BE SEAL WELDS BOTH SIDES.
 - S7. ALL STRUCTURAL STEEL MUST BE UNDERCOATED WITH RED IRON OXIDE PRIMER AND TOP COATED WITH HEAVY DUTY POLYURETHANE ENAMEL PAINT. (COLOUR SPECIFIED AS PER ARCHITECTURAL SPECIFICATIONS).
 - S8. ALL CONNECTIONS SHOULD INCLUDE WASHERS. (SPEC)
 - S9. DRAWING NOT TO BE SCALED. IF IN DOUBT ASK.
 - S10. STRIP FOUNDATION COVER = 50mm
 - S11. RC WALL COVER = 40mm
 - S12. COLUMN COVER = 30mm
 - S13. FLOOR SLABS = 30mm
 - S14. STAIRS = 30mm
 - S15. BEAMS = 30mm

PRELIMINARY FOR INFORMATION ONLY	<input type="checkbox"/>
FOR APPROVAL	<input type="checkbox"/>
FOR TENDER PURPOSES	<input type="checkbox"/>
FOR CONSTRUCTION	<input type="checkbox"/>

AMENDMENT				
NO.	DATE	CHECKED BY	DONE BY	DESCRIPTION
A.	30/09/2022	EM	RTJ	FOR INFORMATION

SCALE FOR REDUCED PLAN
100mm ON ORIGINAL PLAN

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DESIGNED: EM
DRAWN: RTJ
CONSULTING ENGINEER: DATE
CLIENT: PACOFS CENTRAL

CLIENT: 12 FIRST AVENUE, BLOEMFONTEIN CENTRAL, BLOEMFONTEIN, 9301. TEL. (051) 447 7771. E-mail: paul@pacofs.co.za

PROJECT: PAC/HVAC/CAPEX-07/11/2020, PACOFS HEATING, VENTILATION AND AIR CONDITIONING (HVAC) PROJECT

DRAWING DESCRIPTION: SAND DU PLESSIS THEATER STEEL PLATFORM GENERAL ARRANGEMENT

SCALE: 1:100
DATE: 30/09/2022
DRAWING NUMBER: 301769-STR-001
REV NO: A

PRELIMINARY FOR INFORMATION ONLY
FOR APPROVAL
FOR TENDER PURPOSES
FOR CONSTRUCTION