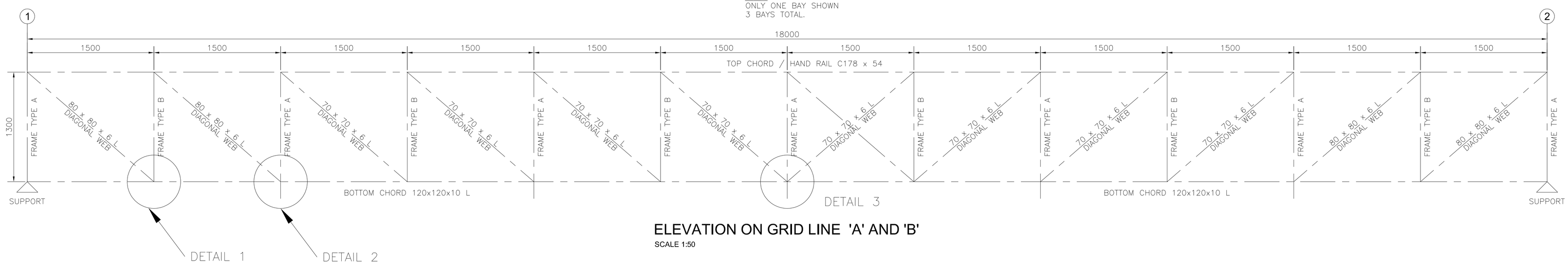
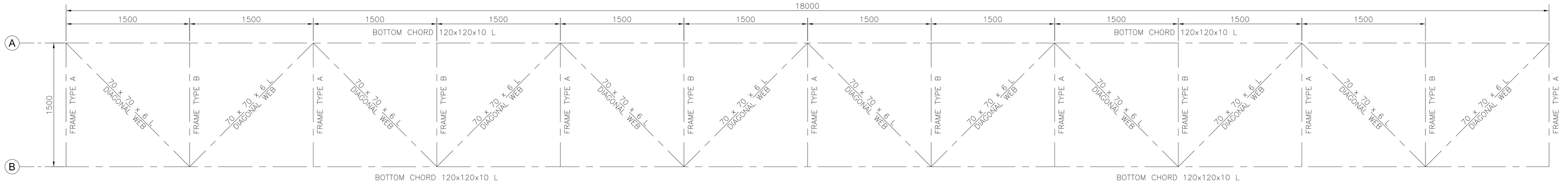


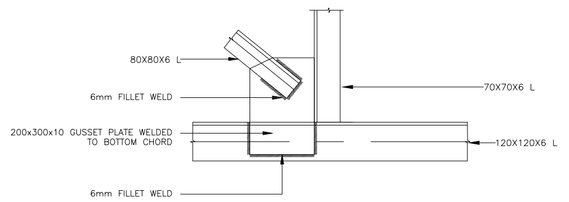
ELEVATION ON GRID LINE 'A' AND 'B'

SCALE 1:50

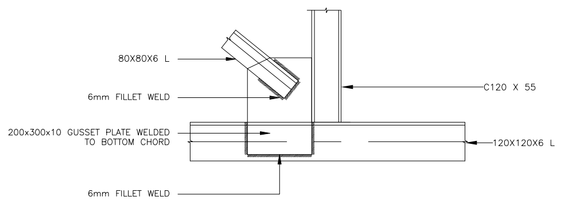


PLAN VIEW

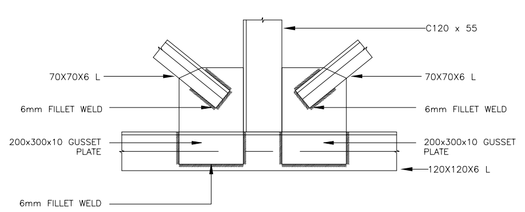
SCALE 1:50



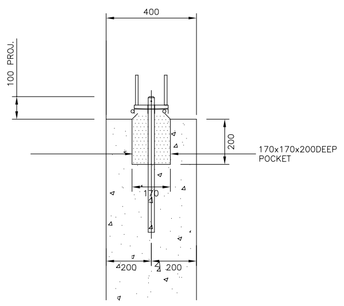
DETAIL 1
SCALE 1 : 10



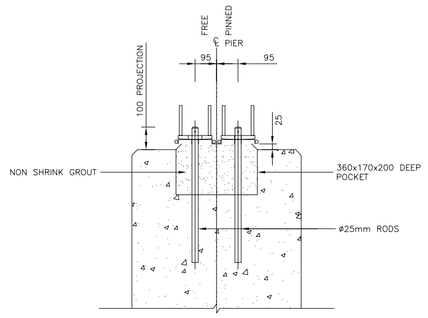
DETAIL 2
SCALE 1 : 10



DETAIL 3
SCALE 1 : 10



ABUTMENT BEARING DETAIL
SCALE 1:10



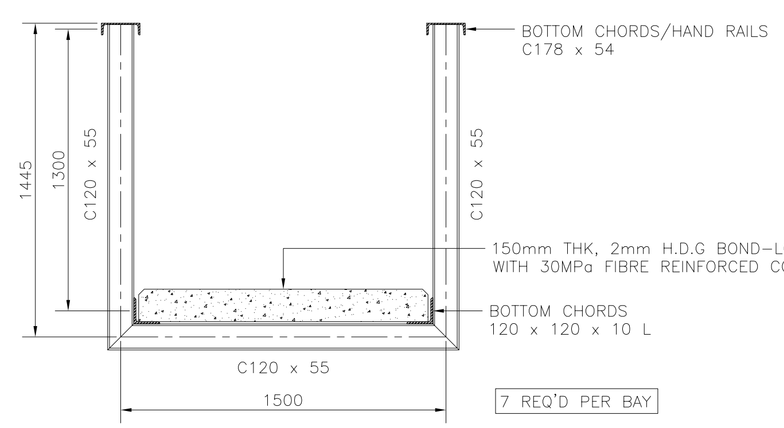
PIER – BEARING DETAIL
SCALE 1 : 10

GENERAL NOTE:

1. ALL DIMENSIONS, INCLUDING SETTING OUT, TO BE VERIFIED ON SITE BY CONTRACTOR AND ALL DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
2. ALL CONSTRUCTION/MANUFACTURING TO BE IN ACCORDANCE WITH SABS 1200, SABS 0400 AND LOCAL AUTHORITY BUILDING REGULATIONS.
3. ALL DIMENSIONS IN mm, UNLESS OTHERWISE NOTED.
4. THE GENERAL NOTES MUST BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS AND OTHER RELEVANT NOTES ON DRAWINGS.

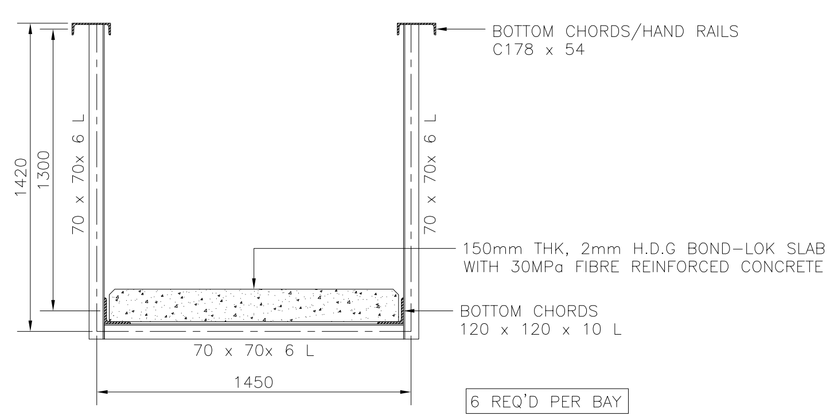
STRUCTURAL STEEL NOTES:

1. ALL MATERIAL S355JR (U.O.N.).
2. ALL STEEL TO BE H.D.G FOR CORROSION PROTECTION.
3. ALL STEELWORK, WORKMANSHIP & FABRICATION TO BE IN ACCORDANCE WITH SANS 2001–CS1
4. ALL FLAME–CUT EDGES,BURRS & SHARP EDGES TO BE GROUND SMOOTH
5. ALL HOLES TO BE DRILLED ø22 FOR M20 BOLTS (U.O.N.)
6. ALL WELDS TO BE 6mm C.F.W. (U.O.N.) AND TO COMPLY WITH SABS 044–1963.
7. ALL FLANGE HOLES TO STRADDLE CENTER LINE.
8. FOR NORMAL CONNECTIONS USE BOLTS TO SABS 135–1991 GR 8.8 CADMIUM PLATED.
9. ALL TOLERANCES ACCORDING TO SANS 2001–CS1
10. WELDED STEEL STRUCTURE
11. CONTRACTOR TO DESIGN AND DETAIL SPLICE CONNECTIONS.
12. STRUCTURE TO BE H.D.G AND PAINTED TO THE ATTACHED SPECIFICATION.



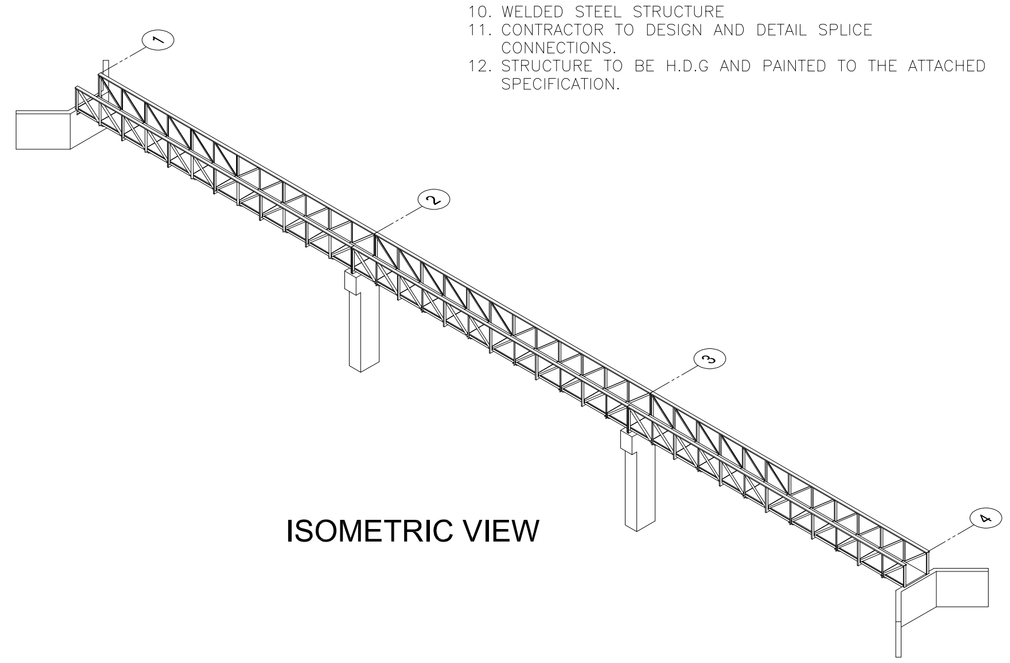
FRAME TYPE A

SCALE 1:20



FRAME TYPE B

SCALE 1:20



ISOMETRIC VIEW

REV	DESCRIPTION	DATE	DRAWN BY
A	ISSUED FOR TENDER	13-10-2022	M.S

CLIENT :

RAY NKONYENI Municipality

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PROJECT:
DIKWE PEDESTRIAN BRIDGE

DRAWING TITLE:
STRUCTURAL STEEL LAYOUT AND DETAILS

DESIGNED BY	F.P	DATE:
APPROVED BY	R.S.M	25-10-2018
DISCIPLINE: CIVIL	SCALE: AS SHOWN	PAPER SIZE: A1
PROJECT No: SPK107	DRAWING No: CE-DI-RNM-107-005	REV: 00

PROJECT STATUS			
INFORMATION	TENDER	CONSTRUCTION	AS BUILT
	X		

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE SPECIFICATION DOCUMENT