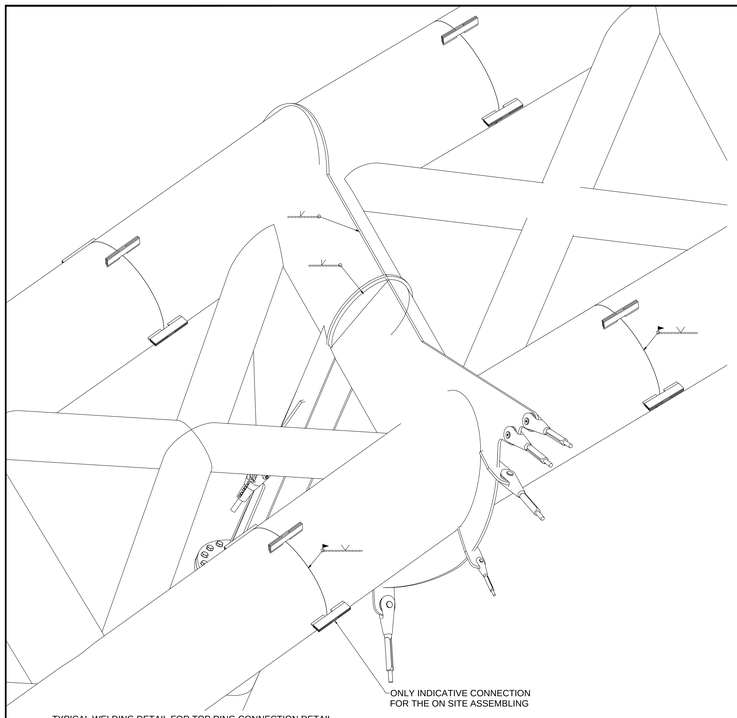
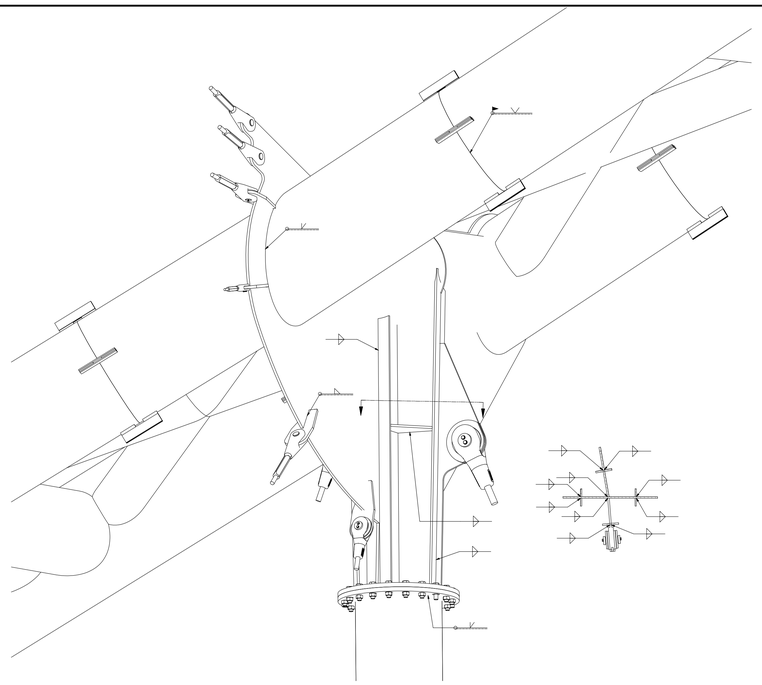


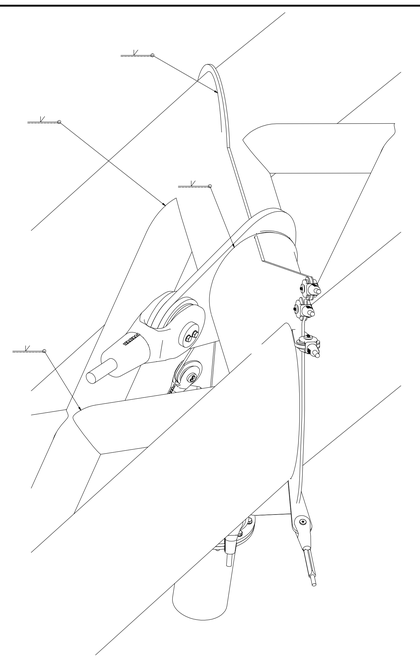
TYPICAL WELDING DETAIL FOR TOP RING CONNECTION DETAIL
TOP VIEW

DETAIL 01
1:20



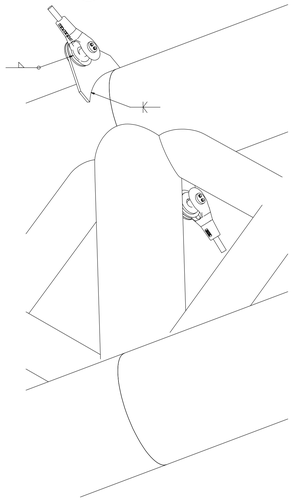
TYPICAL WELDING DETAIL FOR TOP RING CONNECTION DETAIL
BOTTOM VIEW

DETAIL 02
1:20



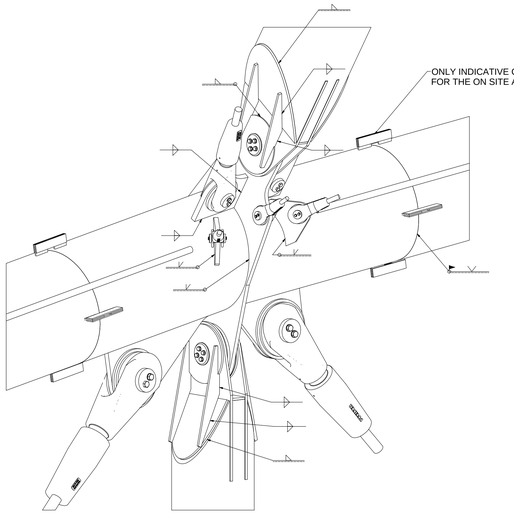
TYPICAL WELDING DETAIL FOR NORTH AND SOUTH SAGGING CABLE CONNECTION

DETAIL 03
1:20



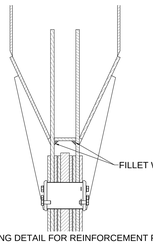
TYPICAL WELDING DETAIL FOR NORTH AND SOUTH STABILIZING CABLES

DETAIL 04
1:20

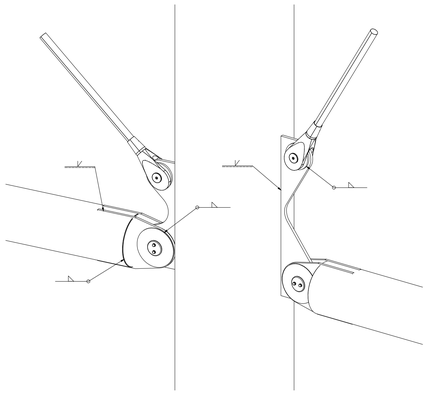


TYPICAL WELDING DETAIL FOR BOTTOM COMPRESSION RING

DETAIL 05
1:20

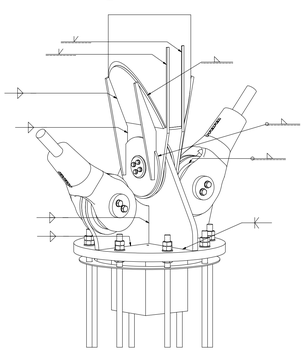


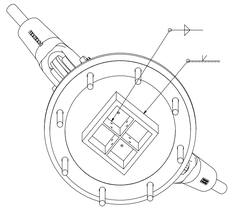
TYPICAL WELDING DETAIL FOR REINFORCEMENT PLATE



TYPICAL WELDING DETAIL FOR STEEL STRUCTURE ABOUT TERRACOTTA

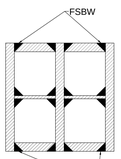
DETAIL 07
1:20



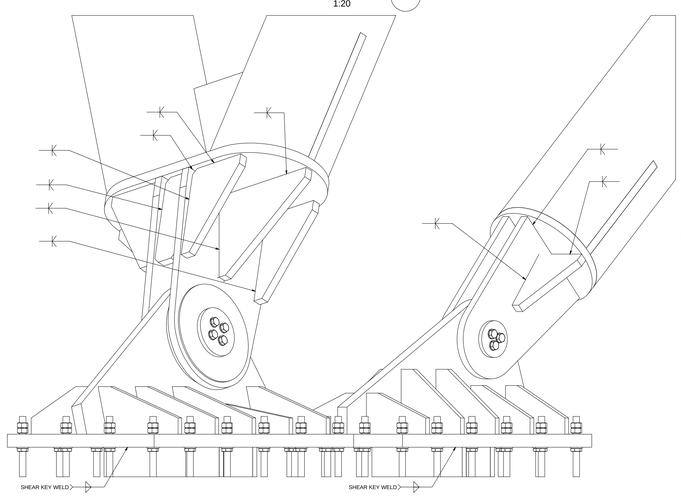


TYPICAL WELDING DETAIL FOR BASE PLATE CONNECTION

DETAIL 06
1:20

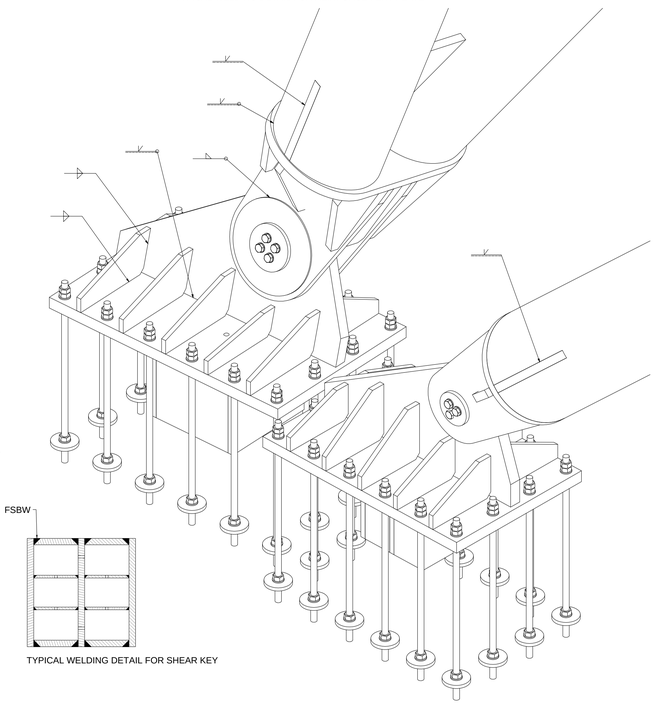


TYPICAL WELDING DETAIL FOR SHEAR KEY



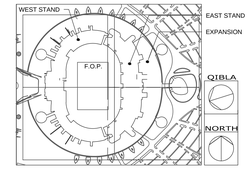
TYPICAL WELDING DETAIL FOR THRUST BLOCK

DETAIL 08
1:20



TYPICAL WELDING DETAIL FOR SHEAR KEY

Key Plan:



General Notes:

- FOR STANDARD NOTES, REFER TO DRAWING NO. 540QS2-SRT-ST-XX-MAF-IFC-XX-400001
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTS
- ALL DIMENSIONS ARE IN MILIMETRES AND LEVELS ARE IN METERS
- USE ONLY FIGURED DIMENSIONS. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWINGS.
- ALL POSITIONS FOLLOW GPS COORDINATES
- FOR FILLET AND EDGE WELDS WITH NO DIMENSIONS SHOWN REFEAR TO THE FOLLOWING GENERAL SPECIFICATIONS

IF T < T
0.7xT <z < T

-GENERIC RULE FOR FILLET WELD IS VALID ONLY FOR INCLINATION OF PLATES BETWEEN 60° AND 120°.
IN CASE INCLINATION OF SOME PLATES IS EXCEEDING THIS RANGE, PLATES HAVE TO BE WELDED WITH A FULL PENETRATION BUTT WELD.

THIS IS A DETAIL DESIGN DRAWING

Legend:

IFC DRAWING

DRAWING REFERENCE NO.	DRAWING TITLE

REFERENCE DOCUMENT

REVIEW & COORDINATION

DISCIPLINE	CHECKED/COORDINATED	
	DATE	SIGNATURE
Maffeis		
MARCO GRIGOLETTO	22/09/2014	
Tensys		
MSJV		

SUBMITTAL/TRANSMITTAL

REV.	DESCRIPTION	Date	DWN	CHKD	APD	APD
00	IFC DELIVERY	31/12/2014		SZ	MG	MM

CLIENT:

CONTRACTOR: midmac | مدماك | Six Construct

REVIEWER: TENSYS

DESIGNER: Maffeis Engineering Spa

PROJECT: TOTAL RENOVATION OF KHALIFA STADIUM AND MUSEUM

DRAWING TITLE: WELDING DETAILS

Scale: | Original Drawing Size: A0 | Rev: 00

Aspire Dwg.No: AFCALKS307A13-IFC-ST-80650

MSJV Dwg.No: 546QS2-SRT-ST-SS-MAF-IFC-XX-540650

Sheet 01