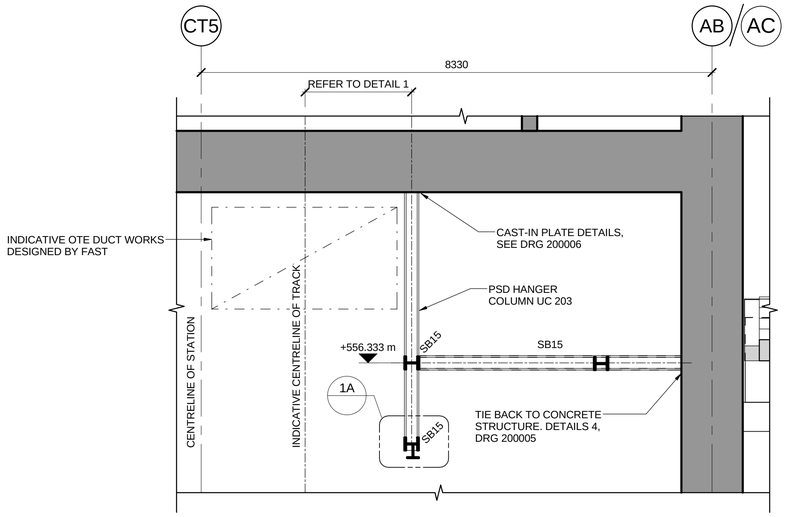
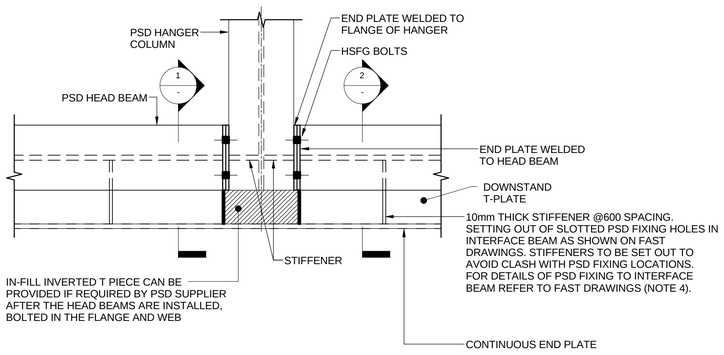
DO NOT SCALE FROM THIS DRAWING
Electronic drawings once printed, are uncontrolled and may become out-dated. Refer to Aconex for current revision.
TIMESTAMP 09/02/2018 21:08:59
BIM MODEL M-BAR-1F4TS0-CB00-BIM-000003-Structure.rvt



1 LINE 5 PSD TYPICAL CROSS SECTION
1 : 50



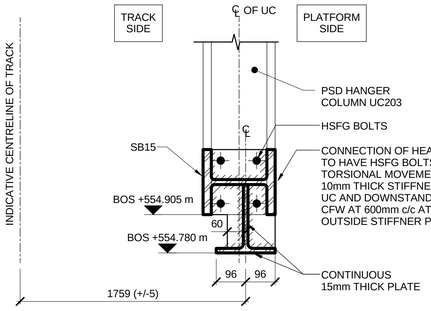
3 PROPOSED PSD HEAD BEAM TO HANGER CONNECTION (ELEVATION)
1 : 10

NOTES:

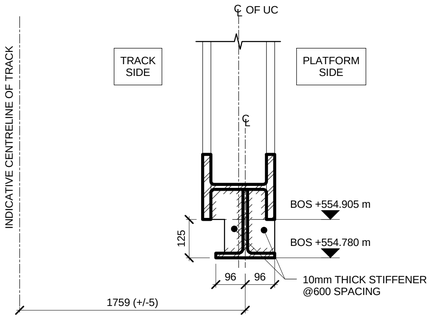
1. ALL DIMENSIONS SHOWN IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE.
2. FOR GENERAL NOTES REFER TO DRAWING No. M-BAR-000DS0-CB00-EDR-990004 TO 990006.
3. FOR ABBREVIATION LIST REFER TO DRAWING No. M-BAR-000DS0-CB00-EDR-990007.
4. FOR THE SETTING OUT OF PSD FIXING TO INTERFACE BEAM REFER TO FAST DRAWINGS M3-TSY-EDR-PSD00-5A1-D40-0000084 rev.AA1 M3-TSY-EDR-PSD00-5A1-D40-0000085 rev.AA1 M3-TSY-EDR-PSD00-5A1-D40-0000086 rev.AA1 M3-TSY-EDR-PSD00-5A1-D40-0000087 rev.AA1 M3-TSY-EDR-PSD00-5A1-D40-0000088 rev.AA1.
5. ALL PSD STEEL FRAME ARE 2-HOUR FIRE RATED UNLESS NOTED OTHERWISE.

INDEX DRAWING 000009

THE SETTING OUT OF PSD STEELWORKS SUBJECT TO THE FINAL DESIGN, SETTING OUT AND SIZE OF OTE DUCT WORKS BY FAST.

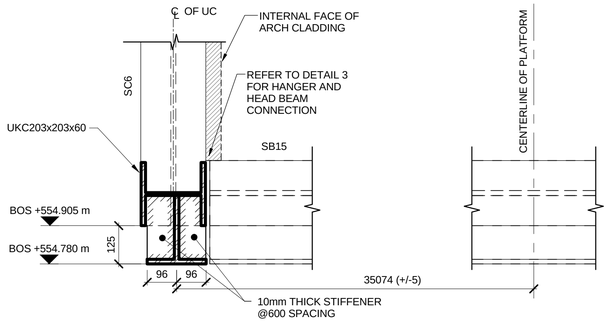


1A DETAIL A
1 : 10

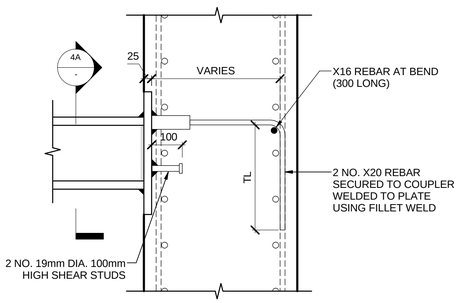


2 INVERT T-SECTION & HEAD BEAM DETAILS
1 : 10

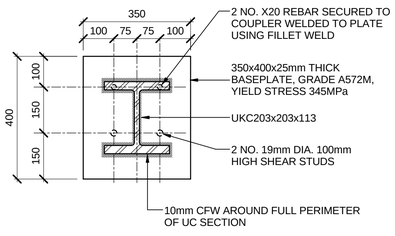
CP5



5 PED HEAD BEAM DETAILS
1 : 10



4 CAST IN PLATE DETAIL - UKC203
1 : 10



4A ELEVATION 4A
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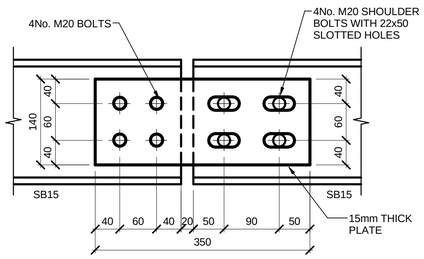

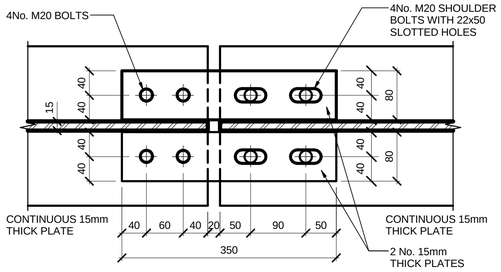

6 AXIAL RELEASED JOINT DETAILS
1 : 5

CONNECTION DESIGN FORCES SUBJECTED TO THE FINAL COORDINATION OF PSD LOADS WITH FAST.

REVISIONS					
No	Date	Description	Drawn	Checked	Approved
000	26/09/2017	ISSUED FOR CONSTRUCTION	GB	CL	JB
001	09/02/2018	ISSUED FOR CONSTRUCTION	GB	CL	JB

PROJECT: قطار الرياض riyadh metro

CLIENT: الهيئة العليا لتطوير مدينة الرياض

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BACS APPROVAL: This drawing has been Approved and Certified as acceptable on behalf of the BACS Consortium.

LEAD DESIGN ENTITY (LDE)

APPROVED BY LDE	DRAWN BY	CHECKED BY	APPROVED BY
NAME	NAME G.BROGIOLO	NAME C.LAM	NAME J.BATCHELOR
DATE	DATE 09/02/2018	DATE 09/02/2018	DATE 09/02/2018

SCALE: As indicated | PAPER SIZE: A1

DRAWING STATUS: ISSUED FOR CONSTRUCTION

CONSULTANT / SUBCONTRACTOR: ARUP

DRAWING TITLE: DEEP UNDERGROUND STATION
LINE 1 - TRANSFER STATION 1F4 STRUCTURE
LINE 5 PSD FRAME GA & DETAILS SHEET 1

DRAWING NUMBER	REVISION
M-BAR-1F4TS0-CB00-EDR-200005	001

001 v02

(WF-084040) - DCC Iconic Station - 09/04/2018