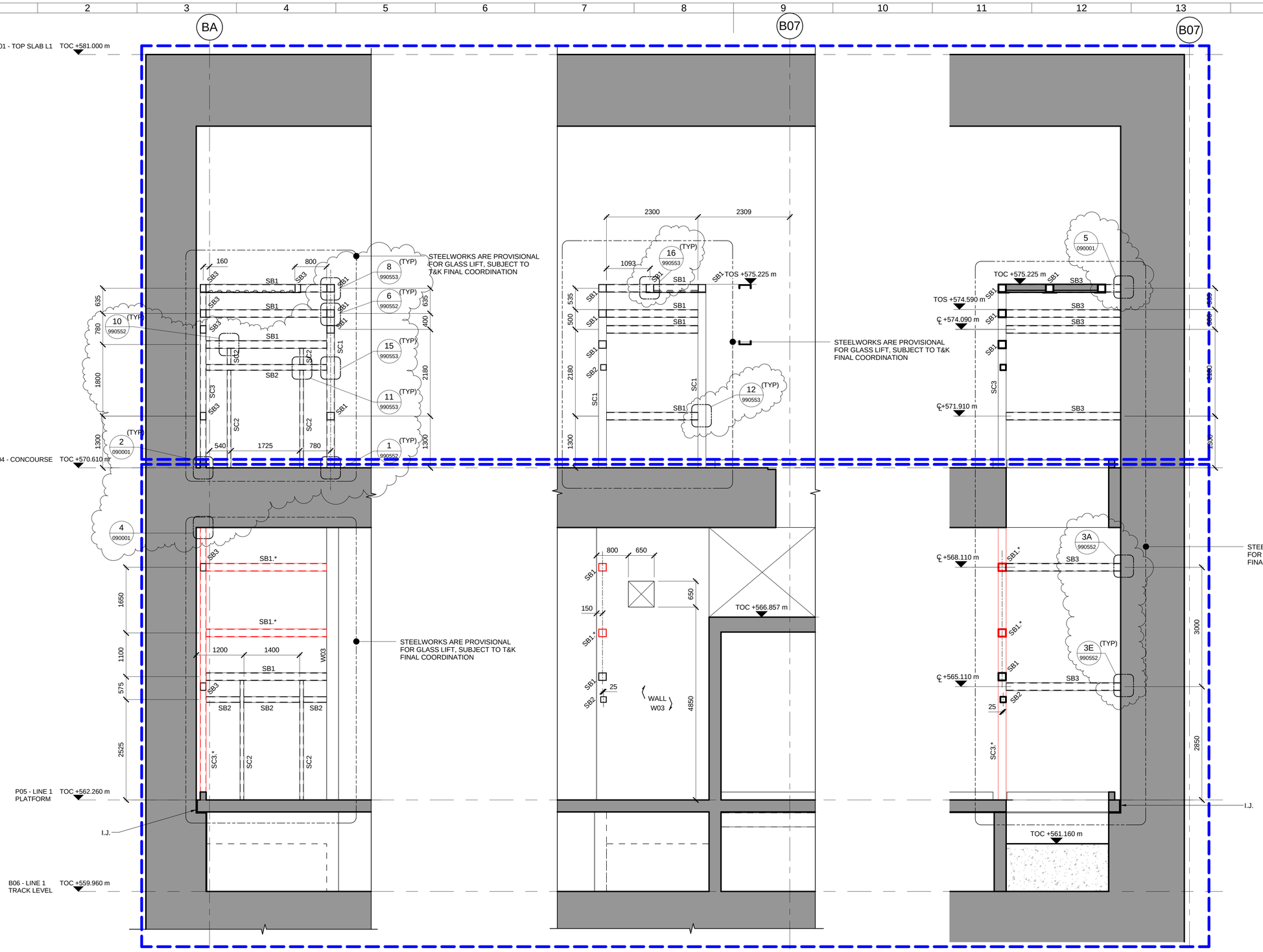
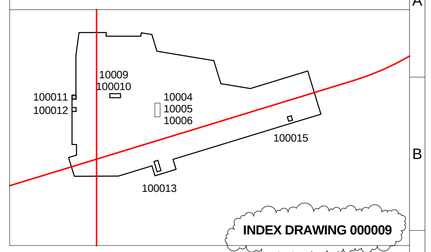
DO NOT SCALE FROM THIS DRAWING
Electronic drawings once printed, are uncontrolled and may become out-dated. Refer to Aconex for current revision.
TIMESTAMP 09/02/2018 12:38:47
BIM MODEL M-BAR-1F4TS0-CB00-BIM-000003-Structure.rvt



KEY PLAN



INDEX DRAWING 000009

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 SCHEDULE REFER TO DRAWING No. M-BAR-1F4TS0-CB00-EDR-000008.
5. ALL THE COLUMNS MARKED WITH * ARE WITH CONCRETE STRENGTH OF fc 60MPa.
6. FOR LIFTING HOOKS DETAILS, REFER TO TKES' DRG M-BIT-1F4TS0-CMLF-EDR-000001 TO 000003.
7. ALL STEEL TO STEEL CONNECTIONS BETWEEN GLASS LIFT FRAME ELEMENTS TO BE FULL-STRENGTH WELDED UNO.
8. FOR LOCATION OF STAIRS, LIFTS AND STAIRCORES REFER TO DRAWINGS M-BAR-1F4TS0-CB00-EDR-098000, 098004 AND 098007. FOR PRECAST DETALS OF STAIRS REFER TO DRAWINGS M-BAR-1F4TS0-CB00-EDR-098101 AND 098201 TO 098203.

* = STEEL ELEMENTS TO BE 1HOUR FIRE RATED

STEEL COLUMN SCHEDULE

REF.	DIMENSIONS
SC1	SHS200x200x12.5
SC2	RHS150x100x10
SC3	RHS200x150x12.5

STEEL FRAMING SCHEDULE

REF.	DIMENSIONS
SB1	SHS200x200x12.5
SB2	SHS150x150x10
SB3	RHS200x150x12.5
SB4	SHS300x300x16
SB5	RHS300x150x16
SB20	UKA150x150x12

STEELWORKS ARE PROVISIONAL FOR GLASS LIFT, SUBJECT TO T&K FINAL COORDINATION

A SECTION A
1 : 50

B SECTION B
1 : 50

C SECTION C
1 : 50

REVISIONS

No	Date	Description	Drawn	Checked	Approved
000	04/09/2017	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
NAME
DATE

DRAWN BY
NAME G.BROGIOLO
DATE 09/02/2018

CHECKED BY
NAME C.LAM
DATE 09/02/2018

APPROVED BY
NAME J.BATCHELOR
DATE 09/02/2018

SCALE 1 : 50
PAPER SIZE A1

DRAWING STATUS
ISSUED FOR CONSTRUCTION

CONSULTANT / SUB-CONTRACTOR
ARUP

DRAWING TITLE
DEEP UNDERGROUND STATION
LINE 1 - TRANSFER STATION 1F4
STRUCTURE
LIFTCORE ETE 100011
SECTION

DRAWING NUMBER M-BAR-1F4TS0-CB00-EDR-090012

REVISION 001

001 v03