COLUMN SCHEDULE

REFERENCE TYPE	DIMENSIONS (mm)
C01	300 x 300mm
C02*	1000 x 2950mm 60MPa
C03	1000 x 1500mm
C03*	1000 x 1500mm 60MPa
C04	1000 x 2000mm
C04*	1000 x 2000mm 60MPa
C05*	1000 x 2250mm 60MPa
C06	400 x 400mm
C07*	1000 x 2990mm 60MPa
C08	1500 x 2000mm ELLIPSE
C09	1000 x 2700mm
C10	600 x 600mm
C12	800 x 2000mm
C14	1000 x 2500mm
C14*	1000 x 2500mm 60MPa
C15	900 x 900mm
C16	1000 x 1885mm
C17	1200 x 2800mm
C21	1100mm Dia
C22	1000 x 1800mm ELLIPSE
C23	500 x 500mm
C24	1000 x 1000mm
C25	800 x 650mm
C26	800 x 800mm
C27	800 x 1000mm
C28	850 x 850mm
C29	1000 x 1000x1300mm
C30	1000 x 1200mm
C31	300 x 600mm
C32	1250mm Dia
C33	800 x 1200mm
C34	1000 x 1300mm
C35	1000 x 850mm
C37	200 x 600mm
C38	800 x 850mm
SC1	SHS200x200x12.5
SC2	RHS150x100x10
SC3	RHS200x150x12.5
SC6	UKC203x203x113
SC7	UKC254x254x73
SC30	SHS80x80x6.3
SC31	SHS100x100x10
SC32	SHS100x100x12.5
SC51	PFC150x75x18
SC52	SHS150x150x6.3
SC54	UKC152x152x37
SC55	RHS200x100x8
SC56	SHS200x200x8
SC61	UKC203x203x46
SC62	UKC254x254x107
SC63	UKC203x203x52
SC65	UKC305x305x97
SC66	UKC152x152x23
SC67	UKC203x203x127 +
SC68	UKB152x89x16
SC69	UKC305x305x158
SC70	PFC300x90x41
SC71	SHS100x100x16
SC72	PFC125x65x15
SC74	UKB178x102x19
SC75	UKB254x146x43

BEAM SCHEDULE

REFERENCE TYPE	DEPTH x WIDTH (mm)
B04	2000dp x 2000mm
B04*	2000dp x 2000mm 60MPa
B05	1400dp x 1400mm
B07	1400dp x 1800mm
B10	1000dp x 1000mm
B11	3620dp x 1025mm
B14	1200dp x 1000mm
B17	1200dp x 1200mm
B19	700dp x 700mm
B20	1200dp x 2000mm
B22	1500dp x 1000mm
B26	2000dp x 2060mm
B27	2000dp x 2390mm
B28	2250dp x 2250mm
B29	3500dp x 1650mm
B30	1500dp x 450mm
B33	2000dp x 2300mm
B34	1800dp x 1500mm
B36	4300dp x 1000mm
B38	2200dp x 2500mm
B39	3000dp x 3000mm
B40	1800dp x 1000mm
B41	2000dp x 2900mm
B42	900dp x 1000mm
B43	1500dp x 2300mm
B44	1300dp x 1200mm
B45	600dp x 1200mm
B46	600dp x 600mm
B47	1500dp x 1500mm
B48	1500dp x 2500mm
B49	2250dp x 2000mm
B50	750dp x 970mm
B51	2000dp x 2200mm
B52	1250 dp x 1000mm
B53	2000dp x 1675mm
B54	2000dp x 1400mm
B55	2000dp x 2075mm
B56	500dp x 500mm
B57	1200dp x 400mm
B58	2250dp x 2990mm
B59	2000dp x 2450mm
B60	2000dp x 3485mm
B61	1300dp x 1960mm
B62	3190dp x 1000mm
B63	1200dp x 1600mm
B64	1000dp x 1200mm
B65	1200dp x 1400mm
B66	700dp x 400mm
B67	1200dp x 500mm
B68	1200dp x 700mm
B69	1500dp x 1770mm
B70	600dp x 1000mm
B71	800dp x 1000mm

BEAM SCHEDULE

REFERENCE TYPE	DEPTH x WIDTH (mm)
B72	1000dp x 1400mm
B73	1400dp x 1600mm
B74	600dp x 300mm
B75	3420dp x 1200mm
B76	800dp x 800mm
B77	700dp x 1000mm
B78	400dp x 600mm
B79	1000dp x 600mm
B80	1200dp x 800mm
B81	1200dp x 900mm
B82	1200dp x 1500mm
B83	1200dp x 1800mm
B84	1300dp x 1000mm
B85	1570dp x 650mm
B86	2000dp x 1500mm
B87	2750dp x 2600mm
B88	475dp x 450mm
B89	1500dp x 2200mm
B90	3420dp x 1500mm
B91	1800dp x 2200mm
B92	1250 dp x 1450mm
B93	1200dp x 2240mm
B94	1200dp x 1320mm
B95	1000dp x 1100mm
B96	400dp x 700mm
B97	600dp x 400mm
B99	475dp x 300mm
B100	800dp x 1200mm
B101	800dp x 300mm
B102	900dp x 300mm
B103	800dp x 600mm
B105	500dp x 300mm
B106	500dp x 450mm
B107	1300dp x 2000mm
B108	1000dp x 700mm
B109	900dp x 700mm
B110	2000dp x 3643mm
B111	1640dp x 1470mm
B113	600dp x 500mm
B114	375dp x 300mm
B115	550dp x 1200mm
B116	600dp x 1300mm
B117	550dp x 500mm
B118	1800dp x 1600mm
B119	675dp x 450mm
B121	800dp x 200mm
B122	1800dp x 1200mm
B123	1500dp x 1200mm
B124	1500dp x 2000mm
B125	220dp x 300mm
B150	750dp x 500mm
B199	3070dp x 2750mm
B200	3070dp x 1500mm
B201	3070dp x 2720mm
B202	250dp x 800mm

WALL SCHEDULE

REFERENCE TYPE	WIDTH (mm)
150W x 50 U/S (TYP)	150
150W x 200 U/S (TYP)	150
150Wx200 U/S	150
155W x 200 U/S	155
200W x 50 U/S	200
200W x 150 U/S	200
200W x 200 U/S	200
200W x 250 U/S	200
200W x 300 U/S	200
200W x 350 U/S	200
200W x 450 U/S	200
200W x 550 U/S	200
200W x 560 U/S	200
270W x 200 U/S	270
300W x 100 U/S	300
400W x 350 U/S	400
400W x 560 U/S	400
450W x 560 U/S	450
500W x 350 U/S	500
500W x 560 U/S	500
680W U/S	680
W01	1000
W02	200
W03	300
W04	400
W05	500
W06	250
W07	425
W09	1200
W10	1600
W11	1650
W12	1800
W13	1950
W14	2000
W15	1500
W16	1240
W17	370
W19	1265
W21	1400
W22	1515
W23	1900
W24	2050
W25	2350
W26	2200
W27	2070
W58	270
W75	750
W99	450

NOTE: BEAM DEPTHS ARE MEASURED FROM TOP OF SLAB LEVEL

STEEL BEAM SCHEDULE

WT	SIZE
SB1	SHS200x200x12.5
SB2	SHS150x150x10
SB3	RHS200x150x12.5
SB4	SHS300x300x16
SB4	UKC152x152x30
SB5	RHS300x150x16
SB7	UKB305x165x40
SB8	UKB457x191x74
SB15	UKC203x203x113
SB19	UKC152x152x23
SB20	UKA150x150x12
SB21	UKB127x76x13
SB22	UKB254x102x28
SB28	UKB254x146x43
SB29	UKB203x133x25
SB30	PFC150x75x18
SB31	UKA70x70x7
SB32	UKA50x50x5
SB33	UB152x89x16
SB35	UKA60x60x6
SB36	UKC254x254x132
SB36-LB2	UKC254x254x132 LIFTING BEAM
SB37	SHS80x80x6.3
SB39	UKA150x150x15
SB40	UKB152x89x16
SB41	PFC125x65x15
SB41-LB5	UKC203x203x60 LIFTING BEAM
SB42	UKC203x203x60
SB42-LB6	UKC254x254x89
SB42-LB7	UKC254x254x89.
SB43	UKC152x152x37
SB44	UKB254x146x31
SB46	UKB203x133x30
SB47	SHS30x30x3
SB48	SHS50x50x5
SB49	UKA100x100x8
SB50	PFC100x50x10
SB51	RHS300x100x16
SB53	PFC150x90x24
SB54	PFC230x90x32
SB55	UKC203x203x71
SB56	UKA80x80x10
SB57	UKA80x80x8
SB61	UKC254x254x73
SB64	PFC200x75x23
SB68	UKC203x203x127 +
SB70	UKA120x120x10
SB71	PFC300x90x41
SB73	SHS600x600x19
SB75	UKC203x203x86
SB76	RHS200x150x8
SB77	UKC254x254x107
SB78	UKC305x305x137
SB80	PFC200x90x30
SB81	PFC180x90x26
SB83	UKB178x102x19
SB84	UKB457x191x67
SB85	UKB406x140x39
SB86	UKB533x210x109
SB87	UKC203x203x46
SB88	UKB457x191x98
SB89	UKB610x229x125
SB90	UKB533x210x122
SB91	UKB406x178x54
SB92	RHS450x125x12 FABRICATED
SB93	RHS250x125x12 FABRICATED
SB94	RHS550x125x12 FABRICATED
SB95	SHS100x100x6.3
SB96	RHS200x150x10
SB97	SHS40x40x4
SB98	SHS200x200x6.3
SB99	SHS200x200x7.1

NOTES:

1. ALL DIMENSIONS SHOWN IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
2. FOR GENERAL NOTES REFER TO DRAWING M-BAR-000DS0-CB00-EDR-990004 TO 990006.
3. FOR ABBREVIATION LIST REFER TO DRAWING M-BAR-000DS0-CB00-EDR-990007.

INDEX DRAWING 000009

PILE CAP SCHEDULE

Type	Type Mark
6300 x 1800 x 1400mm	PC01
6300 x 2000 x 3000mm	PC02
6300 x 2130 x 3000mm	PC03

RELEASED FOR 100% FINAL DESIGN (UNO)

REVISIONS

No	Date	Description	Drawn	Checked	Approved
000	08/12/2016	ISSUED FOR CONSTRUCTION	ET	CL	JB
001	17/02/2017	ISSUED FOR CONSTRUCTION	ET	CL	JB
002	26/04/2017	ISSUED FOR CONSTRUCTION	ET	CL	JB
003	23/05/2017	ISSUED FOR CONSTRUCTION	ET	CL	JB
004	09/02/2018	ISSUED FOR CONSTRUCTION	ET	CL	JB

PROJECT

قطار الرياض riyadh metro

CLIENT

الهيئة العليا لتطوير مدينة الرياض

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BACS CONSORTIUM

BACS RIYADH METRO PROJECT

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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

SCALE

PAPER SIZE A1

DRAWING STATUS

ISSUED FOR CONSTRUCTION

CONSULTANT / SUB-CONTRACTOR

ARUP

DRAWN BY	CHECKED BY	APPROVED BY
NAME E.TODOROVA	NAME C.LAM	NAME J.BATCHELOR
DATE 09/02/2018	DATE 09/02/2018	DATE 09/02/2018

DRAWING TITLE

DEEP UNDERGROUND STATION
LINE 1 - TRANSFER STATION 1F4
STRUCTURE
SCHEDULES

DRAWING NUMBER M-BAR-1F4TS0-CB00-EDR-000008

REVISION 004

004 v03

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TIMESTAMP 09/02/2018 11:47:36

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