DO NOT SCALE FROM THIS DRAWING

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BIM MODEL M-BAR-1F4TS0-CB00-BIM-000003-Structure.rvt

DRAWING LIST SHEET 3

DRAWING NUMBER		DRAWING NAME				
M-BAR-1F4TS0-CB00-EDR-	120001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	G00 - GROUND
M-BAR-1F4TS0-CB00-EDR-	120002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	G00 - GROUND MEZZANINE
M-BAR-1F4TS0-CB00-EDR-	120101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	B01 TOP SLAB
M-BAR-1F4TS0-CB00-EDR-	120102	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	B01 BUS STATION ROOF COLUMNS
M-BAR-1F4TS0-CB00-EDR-	120103	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	B01 TOP SLAB - FACADE SUPPORTS
M-BAR-1F4TS0-CB00-EDR-	120201	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	B02 UPPER CONCOURSE
M-BAR-1F4TS0-CB00-EDR-	120301	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	B03 LOWER CONCOURSE
M-BAR-1F4TS0-CB00-EDR-	120401	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	B04 CONCOURSE
M-BAR-1F4TS0-CB00-EDR-	120501	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	P05 LINE 1 PLATFORM
M-BAR-1F4TS0-CB00-EDR-	120502	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	P05 LINE 1 PLATFORM MEZZANINE
M-BAR-1F4TS0-CB00-EDR-	120601	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	B06 LINE 1 TRACK LEVEL
M-BAR-1F4TS0-CB00-EDR-	120701	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	P07 LINE 5 PLATFORM
M-BAR-1F4TS0-CB00-EDR-	120702	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	P07 LINE 5 PLATFORM MEZZANINE
M-BAR-1F4TS0-CB00-EDR-	120801	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	B08 LINE 5 BASE SLAB
M-BAR-1F4TS0-CB00-EDR-	121101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	F01 - LEVEL 01
M-BAR-1F4TS0-CB00-EDR-	121201	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	F02 - LEVEL 02
M-BAR-1F4TS0-CB00-EDR-	121301	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	F03 - LEVEL 03
M-BAR-1F4TS0-CB00-EDR-	121401	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	R04 - ROOF
M-BAR-1F4TS0-CB00-EDR-	121402	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	R04 - ROOF FACADE SUPPORTS
M-BAR-1F4TS0-CB00-EDR-	121501	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LOADING PLANS	R05 - TOP OF BUILDING
12 LOADING PLANS: 20						
M-BAR-1F4TS0-CB00-EDR-	200001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 5 PLATFORM SHEET 1
M-BAR-1F4TS0-CB00-EDR-	200002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 5 PLATFORM SHEET 2
M-BAR-1F4TS0-CB00-EDR-	200003	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 5 PLATFORM SHEET 3
M-BAR-1F4TS0-CB00-EDR-	200004	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 5 PLATFORM SHEET 4
M-BAR-1F4TS0-CB00-EDR-	200005	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LINE 5 PSD FRAME GA & DETAILS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	200006	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LINE 5 PSD FRAME DETAILS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	200007	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 5 PLATFORM SHEET 7
M-BAR-1F4TS0-CB00-EDR-	200008	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 5 PLATFORM SHEET 8
M-BAR-1F4TS0-CB00-EDR-	200009	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LINE 5 PSD STRUCTURES	CONNECTION FORCES
M-BAR-1F4TS0-CB00-EDR-	200011	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 1 PLATFORM SHEET 1
M-BAR-1F4TS0-CB00-EDR-	200012	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 1 PLATFORM SHEET 2
M-BAR-1F4TS0-CB00-EDR-	200013	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 1 PLATFORM SHEET 3
M-BAR-1F4TS0-CB00-EDR-	200014	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 1 PLATFORM SHEET 4
M-BAR-1F4TS0-CB00-EDR-	200015	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD FRAME GA & DETAILS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	200016	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD FRAME GA & DETAILS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	200017	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 1 PLATFORM SHEET 7
M-BAR-1F4TS0-CB00-EDR-	200018	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PSD STRUCTURE GA AND DETAILS	LINE 1 PLATFORM SHEET 8
M-BAR-1F4TS0-CB00-EDR-	200019	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LINE 1 PSD STRUCTURES	CONNECTION FORCES
20 PSD STRUCTURE: 18						
M-BAR-1F4TS0-CB00-EDR-	202101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	SKYLIGHT CEILING STEELWORK	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	202105	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	SKYLIGHT CEILING STEELWORK	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	202120	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	CENTRAL SKYLIGHT CEILING	STEELWORK SHEET 1
M-BAR-1F4TS0-CB00-EDR-	202125	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	CENTRAL SKYLIGHT CEILING	STEELWORK SHEET 2
20.21 suspended ceiling STEELWORK: 4						
M-BAR-1F4TS0-CB00-EDR-	202220	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	B02 MAINTENANCE STEEL	WALKWAY DETAILS
M-BAR-1F4TS0-CB00-EDR-	202240	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	MAINTENANCE WALKWAY	
M-BAR-1F4TS0-CB00-EDR-	202250	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	B04 WALKWAY DETAILS	
M-BAR-1F4TS0-CB00-EDR-	202260	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	B06 WALKWAY DETAILS	
20.22 maintenance walkways STEELWORK: 4						
M-BAR-1F4TS0-CB00-EDR-	202300	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LIFTING BEAM	TYPICAL DETAILS
M-BAR-1F4TS0-CB00-EDR-	202302	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	LIFTING BEAM DETAILS	B02 UPPER CONCOURSE
20.23 lifting beam STEELWORK: 2						
M-BAR-1F4TS0-CB00-EDR-	202400	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK	TYPICAL DETAILS
M-BAR-1F4TS0-CB00-EDR-	202411	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	G00 INTERNAL BULKHEAD DETAILS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	202412	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	G00 INTERNAL BULKHEAD DETAILS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	202441	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	B04 CONCOURSE - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	202442	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	B04 CONCOURSE - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	202451	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	P05 LINE 1 PLATFORM - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	202452	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	P05 LINE 1 PLATFORM - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	202461	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	B06 LINE 5 HIGH LEVEL - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	202471	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	P07 LINE 5 PLATFORM - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	202472	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	P07 LINE 5 PLATFORM- SHEET 2
M-BAR-1F4TS0-CB00-EDR-	202473	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	P07 LINE 5 PLATFORM - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	202474	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BULKHEAD STEELWORK DETAILS	P07 LINE 5 PLATFORM- SHEET 4
20.24 BULKHEADS: 12						
M-BAR-1F4TS0-CB00-EDR-	202500	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	MEP RISER PLATFORM	TYPICAL DETAILS
M-BAR-1F4TS0-CB00-EDR-	202531	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BACK OF HOUSE ACCESS PLATFORM	F03
M-BAR-1F4TS0-CB00-EDR-	202561	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	P05 LINE 1 PLATFORM	ACCESS PLATFORM TO PUMP ROOM
20.25 BOH ACCESS PLATFORM: 3						
M-BAR-1F4TS0-CB00-EDR-	203000	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT	R0 -SHADE STRUCTURE - KEY PLAN
M-BAR-1F4TS0-CB00-EDR-	203001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT	FO4 -SHADE STRUCTURE - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT	FO4 -SHADE STRUCTURE - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203003	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT	FO4 -SHADE STRUCTURE - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	203004	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT	FO4 -SHADE STRUCTURE - SHEET 4
M-BAR-1F4TS0-CB00-EDR-	203005	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT	FO4 -SHADE STRUCTURE - SHEET 5
M-BAR-1F4TS0-CB00-EDR-	203006	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT	FO4 -SHADE STRUCTURE - SHEET 6
M-BAR-1F4TS0-CB00-EDR-	203010	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT - R06 -	ROOF SHADING - KEY PLAN
M-BAR-1F4TS0-CB00-EDR-	203011	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT - R06-	ROOF SHADING - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203012	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT - R06-	ROOF SHADING - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203013	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT - R06-	ROOF SHADING - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	203014	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT - R06-	ROOF SHADING - SHEET 4
M-BAR-1F4TS0-CB00-EDR-	203015	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT - R06-	ROOF SHADING - SHEET 5
M-BAR-1F4TS0-CB00-EDR-	203016	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	GENERAL ARRANGEMENT - R06-	ROOF SHADING - SHEET 6
M-BAR-1F4TS0-CB00-EDR-	203020	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	SHADE STRUCTURE	TYPICAL DETAILS
M-BAR-1F4TS0-CB00-EDR-	203040	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	R04 CENTRAL SKYLIGHT	STEELWORK DETAILS - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203041	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	R04 CENTRAL SKYLIGHT	STEELWORK DETAILS - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203050	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	R04 RAIN SCREEN	STEEL WORK DETAILS
M-BAR-1F4TS0-CB00-EDR-	203055	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	ROOF PARAPET DETAILS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203060	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	ACOUSTIC SCREEN DETAILS	SHEET 1
20.30 roof STEELWORK: 20						
M-BAR-1F4TS0-CB00-EDR-	203100	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EQUIPMENT SUPPORT STRUCTURE	KEY PLAN
M-BAR-1F4TS0-CB00-EDR-	203105	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EQUIPMENT SUPPORT STRUCTURE	01 TO 04
M-BAR-1F4TS0-CB00-EDR-	203106	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EQUIPMENT SUPPORT STRUCTURE	05 TO 08
M-BAR-1F4TS0-CB00-EDR-	203107	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EQUIPMENT SUPPORT STRUCTURE	09, 10 AND 11
M-BAR-1F4TS0-CB00-EDR-	203110	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EQUIPMENT SUPPORT STRUCTURE	TYPICAL DETAILS
20.31 equipment STEELWORK: 5						
M-BAR-1F4TS0-CB00-EDR-	203200	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	KEY PLAN
M-BAR-1F4TS0-CB00-EDR-	203205	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 1 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203206	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 1 ELEVATIONS
M-BAR-1F4TS0-CB00-EDR-	203210	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 2 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203211	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 2 ELEVATIONS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203212	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 2 ELEVATIONS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203215	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 3 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203216	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 3 ELEVATIONS
M-BAR-1F4TS0-CB00-EDR-	203220	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 4 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203221	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 4 ELEVATIONS
M-BAR-1F4TS0-CB00-EDR-	203225	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 5 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203226	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 5 ELEVATIONS
M-BAR-1F4TS0-CB00-EDR-	203230	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 6 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203231	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 6 ELEVATIONS
M-BAR-1F4TS0-CB00-EDR-	203235	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 7 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203236	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 7 ELEVATIONS
M-BAR-1F4TS0-CB00-EDR-	203240	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 8 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203241	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 8 ELEVATIONS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203242	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 8 ELEVATIONS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203245	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 9 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203246	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 9 ELEVATIONS
M-BAR-1F4TS0-CB00-EDR-	203250	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 10 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203251	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 10 ELEVATIONS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203252	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 10 ELEVATIONS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203255	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 11 PLANS AND 3D VIEW
M-BAR-1F4TS0-CB00-EDR-	203256	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	LOUVRE 11 ELEVATIONS
M-BAR-1F4TS0-CB00-EDR-	203260	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PENTHOUSE LOUVRES	TYPICAL DETAILS
20.32 penthouse STEELWORK: 27						
M-BAR-1F4TS0-CB00-EDR-	203300	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	SUPERSTRUCTURE CEILING WALKWAYS	PLANS & SECTIONS - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203305	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	SUPERSTRUCTURE CEILING	WALKWAYS, TYPICAL DETAILS
20.33 walkways high STEELWORK: 2						
M-BAR-1F4TS0-CB00-EDR-	203401	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	CLADDING SUPPORT - B01	SKYLIGHT
M-BAR-1F4TS0-CB00-EDR-	203411	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F01 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203412	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F01 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203413	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F01 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 3
M-BAR-1F4TS0-CB00-EDR-	203414	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F01 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 4
M-BAR-1F4TS0-CB00-EDR-	203415	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F01 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 5
M-BAR-1F4TS0-CB00-EDR-	203416	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F01 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 6
M-BAR-1F4TS0-CB00-EDR-	203421	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F02 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203422	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F02 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203423	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F02 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 3
M-BAR-1F4TS0-CB00-EDR-	203424	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	F02 SUSPENDED CLADDING	STEELWORK DETAILS SHEET 4
M-BAR-1F4TS0-CB00-EDR-	203440	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	FACADE LOUVRE FRAME SUPPORTS	
M-BAR-1F4TS0-CB00-EDR-	203450	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	FIRE CURTAIN & GLAZING SUPPORT	SOUTH ELEVATION SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203451	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	FIRE CURTAIN & GLAZING SUPPORT	SOUTH ELEVATION SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203452	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	FIRE CURTAIN INTERNAL SUPPORT	G00
M-BAR-1F4TS0-CB00-EDR-	203500	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	G00 OFFICE ACCESS STAIR	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203501	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	G00 OFFICE ACCESS STAIR	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203502	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	G00 OFFICE ACCESS STAIR	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	203503	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	G00 OFFICE ACCESS STAIR	SHEET 4
M-BAR-1F4TS0-CB00-EDR-	203600	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EVENT WALL STRUCTURES	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	203601	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EVENT WALL STRUCTURES	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	203602	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EVENT WALL STRUCTURES	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	203700	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BAFFLES SUPPORT DETAILS	
M-BAR-1F4TS0-CB00-EDR-	203800	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	OFFICE WALL STEELWORK	
20.34 misc STEELWORK: 24						
M-BAR-1F4TS0-CB00-EDR-	204500	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	ELEVATIONS - ATRIUM BRIDGES
M-BAR-1F4TS0-CB00-EDR-	204501	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	ELEVATIONS - ALLEYWAY BRIDGES
M-BAR-1F4TS0-CB00-EDR-	204505	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	PLANS - ATRIUM BRIDGES
M-BAR-1F4TS0-CB00-EDR-	204506	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	PLANS - ALLEYWAY BRIDGES
M-BAR-1F4TS0-CB00-EDR-	204510	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE STEELWORK	PLANS - BRIDGE 2
M-BAR-1F4TS0-CB00-EDR-	204511	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE STEELWORK	SECTIONS BRIDGE 2
M-BAR-1F4TS0-CB00-EDR-	204520	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	PLANS - BRIDGE 3
M-BAR-1F4TS0-CB00-EDR-	204521	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	SECTIONS - BRIDGE 3
M-BAR-1F4TS0-CB00-EDR-	204530	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE STEELWORK	SECTIONS AND PLANS-BRIDGES 4
M-BAR-1F4TS0-CB00-EDR-	204540	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE STEELWORK	SECTIONS AND PLANS-BRIDGES 5
M-BAR-1F4TS0-CB00-EDR-	204550	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE STEELWORK	SECTIONS AND PLANS-BRIDGES 6
M-BAR-1F4TS0-CB00-EDR-	204560	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE STEELWORK	SECTIONS AND PLANS-BRIDGES 7
M-BAR-1F4TS0-CB00-EDR-	204570	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	SECTIONS AND PLANS - BRIDGE 8
M-BAR-1F4TS0-CB00-EDR-	204580	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE STEELWORK	SECTIONS AND PLANS - BRIDGE 9
M-BAR-1F4TS0-CB00-EDR-	204590	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	SECTIONS AND PLANS - BRIDGE 10
M-BAR-1F4TS0-CB00-EDR-	204600	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	TYPICAL DETAILS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	204601	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BRIDGE STRUCTURE	TYPICAL DETAILS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	204650	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BAFFLES	
M-BAR-1F4TS0-CB00-EDR-	204700	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	STRUCTURE ATRIUM SUPPORT	STEELWORK KEYPLAN
M-BAR-1F4TS0-CB00-EDR-	204701	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	ATRIUM STRUCTURE	DETAILS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	204703	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	ATRIUM STRUCTURE	DETAILS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	204800	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	OFFICE STEELWORK	DETAILS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	204801	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	OFFICE STEELWORK	DETAILS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	204802	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	OFFICE STEELWORK	DETAILS SHEET 3
M-BAR-1F4TS0-CB00-EDR-	204900	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	ATRIUM STRUCTURE	
20.45 BRIDGES AND ATRIUM SUPPORT STRUCTURE: 25						
M-BAR-1F4TS0-CB00-EDR-	300001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TYPICAL RC DETAILS	SHEET 1
30.0 GENERAL RC: 1						
M-BAR-1F4TS0-CB00-EDR-	310000	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT LAYOUT	G00 - GROUND SLAB - KEY PLAN
M-BAR-1F4TS0-CB00-EDR-	310001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BOTTOM REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	310002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BOTTOM REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	310003	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BOTTOM REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	310004	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BOTTOM REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 4
M-BAR-1F4TS0-CB00-EDR-	310005	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BOTTOM REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 5
M-BAR-1F4TS0-CB00-EDR-	310006	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BOTTOM REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 6
M-BAR-1F4TS0-CB00-EDR-	310007	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BOTTOM REINFORCEMENT LAYOUT	G00 - GROUND MEZZANINE
M-BAR-1F4TS0-CB00-EDR-	310008	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT LAYOUT	GROUND MEZZANINE BUILDING A
M-BAR-1F4TS0-CB00-EDR-	310011	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TOP REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	310012	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TOP REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	310013	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TOP REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	310014	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TOP REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 4
M-BAR-1F4TS0-CB00-EDR-	310015	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TOP REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 5
M-BAR-1F4TS0-CB00-EDR-	310016	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TOP REINFORCEMENT LAYOUT	G00 - GROUND - SHEET 6
M-BAR-1F4TS0-CB00-EDR-	310017	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TOP REINFORCEMENT LAYOUT	G00 - GROUND MEZZANINE
M-BAR-1F4TS0-CB00-EDR-	310061	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PUNCHING SHEAR REINFORCEMENT	G00 - GROUND - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	310067	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	PUNCHING SHEAR REINFORCEMENT	G00 - GROUND MEZZANINE
31.1 RC GA PLANS higher: 18						
M-BAR-1F4TS0-CB00-EDR-	310051	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT DETAILS	G00 - GROUND - SHEET 1
31.2 RC DETAILS: 1						
Grand total: 186						

INDEX DRAWING 000009

REVISIONS

No	Date	Description	Drawn	Checked	Approved
000	09/02/2018	ISSUED FOR CONSTRUCTION	ET	SX	JB

PROJECT

قطار الرياض
riyadh metro

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

SCALE

PAPER SIZE A1

DRAWING STATUS
ISSUED FOR CONSTRUCTION

CONSULTANT / SUB-CONTRACTOR
ARUP

DRAWING TITLE
DEEP UNDERGROUND STATION
LINE 1 - TRANSFER STATION 1F4
STRUCTURE
DRAWING LIST
SHEET 3

LEAD DESIGN ENTITY (LDE)

APPROVED BY LDE	DRAWN BY	CHECKED BY	APPROVED BY
NAME	NAME E.TODOROVA	NAME S. XU	NAME J.BATCHELOR
DATE	DATE 09/02/2018	DATE 09/02/2018	DATE 09/02/2018

DRAWING NUMBER
M-BAR-1F4TS0-CB00-EDR-000004

REVISION
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