DO NOT SCALE FROM THIS DRAWING

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

DRAWING LIST SHEET 5

DRAWING NUMBER		DRAWING NAME				
M-BAR-1F4TS0-CB00-EDR-	320000	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT BEAMS	TYPICAL DETAILS
M-BAR-1F4TS0-CB00-EDR-	320101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	B01 - TOP SLAB - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	320102	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	B01 - TOP SLAB - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	320103	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	B01 - TOP SLAB - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	320151	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT ELEVATION	B01 - TOP SLAB - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	320152	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT ELEVATION	B01 - TOP SLAB - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	320201	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	B02 UPPER CONCOURSE SHEET 1
M-BAR-1F4TS0-CB00-EDR-	320401	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT BEAMS	B04 CONCOURSE SHEET 1
M-BAR-1F4TS0-CB00-EDR-	320402	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT BEAMS	B04 CONCOURSE SHEET 2
M-BAR-1F4TS0-CB00-EDR-	320501	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT BEAMS	P05 LINE 1 PLATFORM SHEET 1
M-BAR-1F4TS0-CB00-EDR-	320502	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT BEAMS	P05 LINE 1 PLATFORM SHEET 2
M-BAR-1F4TS0-CB00-EDR-	320601	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT BEAMS	B06 LINE 1 TRACK LEVEL SHEET 1
M-BAR-1F4TS0-CB00-EDR-	320602	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT BEAMS	B06 LINE 1 TRACK LEVEL SHEET 2
M-BAR-1F4TS0-CB00-EDR-	320701	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	P07 LINE 5 PLATFORM SHEET 1
M-BAR-1F4TS0-CB00-EDR-	321000	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT BEAMS	WALING BEAM TYPICAL DETAILS
M-BAR-1F4TS0-CB00-EDR-	321101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F01 - LEVEL ONE - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	321102	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F01 - LEVEL ONE - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	321103	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F01 - LEVEL ONE - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	321104	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F01 - LEVEL ONE - SHEET 4
M-BAR-1F4TS0-CB00-EDR-	321105	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F01 - LEVEL ONE - SHEET 5
M-BAR-1F4TS0-CB00-EDR-	321106	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F01 - LEVEL ONE - SHEET 6
M-BAR-1F4TS0-CB00-EDR-	321107	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F01 - LEVEL ONE - SHEET 7
M-BAR-1F4TS0-CB00-EDR-	321201	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F02 - LEVEL TWO - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	321202	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F02 - LEVEL TWO - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	321203	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F02 - LEVEL TWO - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	321204	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F02 - LEVEL TWO - SHEET 4
M-BAR-1F4TS0-CB00-EDR-	321301	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F03 - LEVEL THREE - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	321302	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F03 - LEVEL THREE - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	321303	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F03 - LEVEL THREE - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	321304	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	F03 - LEVEL THREE - SHEET 4
M-BAR-1F4TS0-CB00-EDR-	321401	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	R04 - ROOF - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	321402	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	R04 - ROOF - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	321403	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	R04 - ROOF - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	321404	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	BEAM REINFORCEMENT DETAILS	R04 - ROOF - SHEET 4
32 BEAMS: 34						
M-BAR-1F4TS0-CB00-EDR-	330001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	KEY PLAN - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	330002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	KEY PLAN - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	330003	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	KEY PLAN - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	330004	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	TYPICAL DETAILS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	330005	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	TYPICAL DETAILS SHEET 2
M-BAR-1F4TS0-CB00-EDR-	330006	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	TYPICAL DETAILS SHEET 3
M-BAR-1F4TS0-CB00-EDR-	330051	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	COLUMN STARTER BARS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	330052	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	COLUMN STARTER BARS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	330053	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	COLUMN STARTER BARS	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	330101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	G00 - GROUND - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	330201	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	B01 - TOP SLAB - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	330401	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMN	B04 CONCOURSE
M-BAR-1F4TS0-CB00-EDR-	330402	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMN	B04 CONCOURSE - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	330601	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMN	B06 LINE 1 TRACK LEVEL
M-BAR-1F4TS0-CB00-EDR-	330602	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMN	B06 LINE 1 TRACK LEVEL - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	330801	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMN	B08 LINE 5 BASE SLAB
M-BAR-1F4TS0-CB00-EDR-	330802	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMN	B08 LINE 5 BASE SLAB - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	331101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	F01 - LEVEL ONE - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	331201	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	F02 - LEVEL TWO - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	331301	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT COLUMNS	F03 - LEVEL THREE - SHEET 1
33 RC COLUMNS: 20						
M-BAR-1F4TS0-CB00-EDR-	340000	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	TYPICAL WALL R.C. DETAILS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	340001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	340002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	340003	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	340004	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 4
M-BAR-1F4TS0-CB00-EDR-	340005	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 5
M-BAR-1F4TS0-CB00-EDR-	340006	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 6
M-BAR-1F4TS0-CB00-EDR-	340007	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 7
M-BAR-1F4TS0-CB00-EDR-	340008	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 8
M-BAR-1F4TS0-CB00-EDR-	340009	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 9
M-BAR-1F4TS0-CB00-EDR-	340010	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 10
M-BAR-1F4TS0-CB00-EDR-	340011	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 11
M-BAR-1F4TS0-CB00-EDR-	340012	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 12
M-BAR-1F4TS0-CB00-EDR-	340013	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 13
M-BAR-1F4TS0-CB00-EDR-	340014	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 14
M-BAR-1F4TS0-CB00-EDR-	340015	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 15
M-BAR-1F4TS0-CB00-EDR-	340016	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 16
M-BAR-1F4TS0-CB00-EDR-	340017	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 17
M-BAR-1F4TS0-CB00-EDR-	340018	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 18
M-BAR-1F4TS0-CB00-EDR-	340019	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EXTERNAL WALLS	RC DETAILS - SHEET 19
M-BAR-1F4TS0-CB00-EDR-	340020	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EXTERNAL WALLS	RC DETAILS - SHEET 20
M-BAR-1F4TS0-CB00-EDR-	340021	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEET 21
M-BAR-1F4TS0-CB00-EDR-	340025	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT HEAD WALL	BORED TUNNEL INTERFACE DETAILS
M-BAR-1F4TS0-CB00-EDR-	340051	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EXTERNAL WALL STARTER BARS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	340052	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EXTERNAL WALL STARTER BARS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	340053	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	EXTERNAL WALL STARTER BARS	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	340101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	340102	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	340103	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	340104	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 4
M-BAR-1F4TS0-CB00-EDR-	340105	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 5
M-BAR-1F4TS0-CB00-EDR-	340106	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 6
M-BAR-1F4TS0-CB00-EDR-	340107	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 7
M-BAR-1F4TS0-CB00-EDR-	340108	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 8
M-BAR-1F4TS0-CB00-EDR-	340109	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 9
M-BAR-1F4TS0-CB00-EDR-	340110	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 10
M-BAR-1F4TS0-CB00-EDR-	340111	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 11
M-BAR-1F4TS0-CB00-EDR-	340112	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 12
M-BAR-1F4TS0-CB00-EDR-	340113	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 13
M-BAR-1F4TS0-CB00-EDR-	340114	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 14
M-BAR-1F4TS0-CB00-EDR-	340115	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 15
M-BAR-1F4TS0-CB00-EDR-	340116	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 16
M-BAR-1F4TS0-CB00-EDR-	340117	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 17
M-BAR-1F4TS0-CB00-EDR-	340118	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 18
M-BAR-1F4TS0-CB00-EDR-	340119	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 19
M-BAR-1F4TS0-CB00-EDR-	340120	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 20
M-BAR-1F4TS0-CB00-EDR-	340121	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT EXTERNAL WALLS	SHEAR DETAILS - SHEET 21
34 RC SUBSTRUCTURE WALL ELEVATIONS: 47						

DRAWING LIST SHEET 5

DRAWING NUMBER		DRAWING NAME				
M-BAR-1F4TS0-CB00-EDR-	345000	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT INTERNAL WALL	TYPICAL DETAILS
M-BAR-1F4TS0-CB00-EDR-	345001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	345002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	345003	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	345004	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 4
M-BAR-1F4TS0-CB00-EDR-	345005	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 5
M-BAR-1F4TS0-CB00-EDR-	345006	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 6
M-BAR-1F4TS0-CB00-EDR-	345007	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 7
M-BAR-1F4TS0-CB00-EDR-	345008	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 8
M-BAR-1F4TS0-CB00-EDR-	345009	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 9
M-BAR-1F4TS0-CB00-EDR-	345010	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 10
M-BAR-1F4TS0-CB00-EDR-	345011	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 11
M-BAR-1F4TS0-CB00-EDR-	345012	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 12
M-BAR-1F4TS0-CB00-EDR-	345013	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 13
M-BAR-1F4TS0-CB00-EDR-	345014	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 14
M-BAR-1F4TS0-CB00-EDR-	345015	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 15
M-BAR-1F4TS0-CB00-EDR-	345016	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 16
M-BAR-1F4TS0-CB00-EDR-	345017	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 17
M-BAR-1F4TS0-CB00-EDR-	345018	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 18
M-BAR-1F4TS0-CB00-EDR-	345019	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEET 19
M-BAR-1F4TS0-CB00-EDR-	345021	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	345022	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	345023	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	345024	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 4
M-BAR-1F4TS0-CB00-EDR-	345025	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 5
M-BAR-1F4TS0-CB00-EDR-	345026	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 6
M-BAR-1F4TS0-CB00-EDR-	345027	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 7
M-BAR-1F4TS0-CB00-EDR-	345028	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 8
M-BAR-1F4TS0-CB00-EDR-	345029	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 9
M-BAR-1F4TS0-CB00-EDR-	345030	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 10
M-BAR-1F4TS0-CB00-EDR-	345031	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 11
M-BAR-1F4TS0-CB00-EDR-	345032	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L1 INT. WALL	SHEET 12
M-BAR-1F4TS0-CB00-EDR-	345041	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT INTERNAL WALL	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	345042	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT INTERNAL WALL	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	345043	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT INTERNAL WALL	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	345044	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT INTERNAL WALL	SHEET 4
M-BAR-1F4TS0-CB00-EDR-	345051	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	INTERNAL WALL STARTER BARS B04	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	345052	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	INTERNAL WALL STARTER BARS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	345053	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	INTERNAL WALL STARTER BARS	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	345101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEAR REINF. DETAILS - SHEET 1
M-BAR-1F4TS0-CB00-EDR-	345102	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEAR REINF. DETAILS - SHEET 2
M-BAR-1F4TS0-CB00-EDR-	345103	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEAR REINF. DETAILS - SHEET 3
M-BAR-1F4TS0-CB00-EDR-	345104	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT L5 INT. WALL	SHEAR REINF. DETAILS - SHEET 4
34.5 RC SUBSTRUCTURE WALL ELEVATIONS internal: 43						
M-BAR-1F4TS0-CB00-EDR-	350001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	350002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	350003	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	350004	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 4
M-BAR-1F4TS0-CB00-EDR-	350005	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 5
M-BAR-1F4TS0-CB00-EDR-	350006	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 6
M-BAR-1F4TS0-CB00-EDR-	350007	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 7
M-BAR-1F4TS0-CB00-EDR-	350008	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 8
M-BAR-1F4TS0-CB00-EDR-	350009	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 9
M-BAR-1F4TS0-CB00-EDR-	350010	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 10
M-BAR-1F4TS0-CB00-EDR-	350011	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPERSTRUCTURE WALLS	SHEET 11
M-BAR-1F4TS0-CB00-EDR-	350012	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINF. SUPRESTRUCTURE WALLS	SHEET 12
M-BAR-1F4TS0-CB00-EDR-	350100	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT PLENUM WALLS	G00 - GROUND
M-BAR-1F4TS0-CB00-EDR-	350101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT PLENUM WALLS	F01 - LEVEL ONE
M-BAR-1F4TS0-CB00-EDR-	350102	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT PLENUM WALLS	F02 - LEVEL TWO
M-BAR-1F4TS0-CB00-EDR-	350103	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT PLENUM WALLS	F03 - LEVEL THREE
35 REINFORCEMENT - WALLS (SUPERSTRUCTURE): 16						
M-BAR-1F4TS0-CB00-EDR-	390001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT B01 WALLS	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	390002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT B01 WALLS	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	390003	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT B01 WALLS	SHEET 3
M-BAR-1F4TS0-CB00-EDR-	390004	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT B01 WALLS	SHEET 4
M-BAR-1F4TS0-CB00-EDR-	390005	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT B01 WALLS	SHEET 5
M-BAR-1F4TS0-CB00-EDR-	390006	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT B01 WALLS	SHEET 6
M-BAR-1F4TS0-CB00-EDR-	390007	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT B01 WALLS	SHEET 7
39 REINFORCEMENT - B01-00 GFL WALLS: 7						
M-BAR-1F4TS0-CB00-EDR-	405101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 51	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405102	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 51	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	405201	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 52	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405301	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 53	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405401	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 54	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405501	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 55	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405601	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 56	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405701	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 57	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405801	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 58	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405901	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 59	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	405902	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 59	SHEET 2
M-BAR-1F4TS0-CB00-EDR-	406001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 60	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	406101	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 61	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	406201	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 62	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	406301	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIRCORE 63	SHEET 1
M-BAR-1F4TS0-CB00-EDR-	430001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	RC IN-SITU STAIR LANDING	REINFORCEMENT DETAILS SHEET 1
M-BAR-1F4TS0-CB00-EDR-	430002	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT	IN-SITU LANDING SHEET 2
M-BAR-1F4TS0-CB00-EDR-	430011	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT	FOH IN-SITU LANDING SHEET 1
M-BAR-1F4TS0-CB00-EDR-	430012	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT	FOH IN-SITU LANDING SHEET 2
M-BAR-1F4TS0-CB00-EDR-	430015	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT	FOH IN-SITU STAIR ST05
M-BAR-1F4TS0-CB00-EDR-	430016	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	REINFORCEMENT STAIR ST05	ESCALATOR CRASH DECK
40 REINFORCEMENT - STAIRCORE: 21						
M-BAR-1F4TS0-CB00-EDR-	541001	DEEP UNDERGROUND STATION	LINE 1 - TRANSFER STATION 1F4	STRUCTURE	CRANE ANCHORAGE SETTING OUT	SHEET 1
54 STATION DETAILS: 1						
Grand total: 189						

INDEX DRAWING 000009

REVISIONS

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

PROJECT

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DRAWING STATUS
ISSUED FOR CONSTRUCTION

CONSULTANT / SUB-CONTRACTOR
ARUP

DRAWING TITLE
DEEP UNDERGROUND STATION
LINE 1 - TRANSFER STATION 1F4
STRUCTURE
DRAWING LIST
SHEET 5

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
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