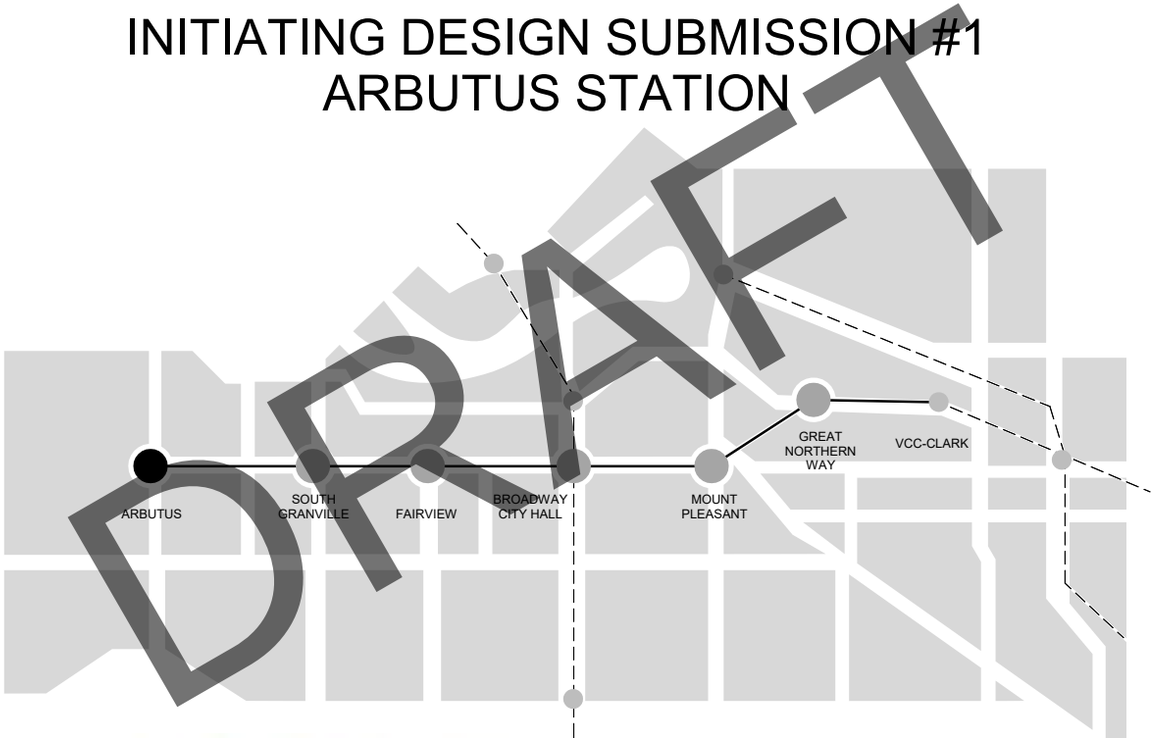
ISO A1 594mm x 841mm

BROADWAY SUBWAY PROJECT (BSP)

INITIATING DESIGN SUBMISSION #1
ARBUTUS STATION



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Ghella 5 Generations of Tunnelers

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BROADWAY SUBWAY PROJECT (BSP)

INITIATING DESIGN SUBMISSION
ARBUTUS STATION

SHEET LIST 1		
Sheet Number	Sheet Name	Revision Number
0.4 DAP Drawings		
A_0000	COVERSHEET	
A_0001	DRAWING INDEX	
A_0002	SCHEDULES	
A_1100	CONTEXT PLAN	
A_1101	SITE PLAN	
A_1102	URBAN DESIGN & LANDSCAPE PLAN	
A_1210	GROUND LEVEL PLAN	
A_1411	CONCOURSE LEVEL PLAN - SO	
A_1511	PLATFORM LEVEL PLAN	
A_2201	STATION HEADHOUSE ELEVATIONS	
A_2202	EMERGENCY EXIT ELEVATIONS	
A_3000	LONGITUDINAL SECTIONS	
A_3001	CROSS SECTIONS	
A_6201	EXTERNAL PERSPECTIVES	
A_6202	INTERNAL PERSPECTIVES	

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ISSUE/REVISION

REFERENCES

I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

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REGISTRATION

CONSULTANTS

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KEY PLAN

PROJECT

BROADWAY SUBWAY PROJECT

TRANSLINK
400 - 287 Nelson's Court New
Westminster, BC V3L 0E7 Canada
Tel: 778.375.7500 Fax:
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DRAWING INFORMATION

DRW BY	Author
DES BY	Designer
CHK BY	Checker
APR BY	Approver

CONTRACT NUMBER
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PROJECT NUMBER
121758

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INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
DRAWING INDEX

DRAWING NUMBER
121758-TS-STAR-DI-A_0001

ISO A1 594mm x 841mm

FINISHES TO ANCILARY AND SERVICE ROOMS, AND PUBLIC SPACES - OPTION 1 TSR

ROOM#	NAME	LOCATION	FLOOR FINISH	WALL FINISH	BASE FINISH	CEILING FINISH	DOOR	PA AREA	AREA	SECURED ACCESS
1	PLATFORM	PLATFORM	F08/F09/F11/F12	W5	N/A	C1/C2	D1	N/A	766 m²	N/A
2	CONCOURSE	CONCOURSE	F08/F10/F12	W5	N/A	C1	D1	N/A	806 m²	N/A
3	STATION ENTRY	GROUND	F08/F10/F13	W5/W6	N/A	C1	D1	N/A	398 m²	N/A
4A	EE 1	GROUND	F01	W1	N/A	C1	D1	N/A	Not Enclosed	N/A
4B	EE 2	GROUND	F01	W1	N/A	C1	D1	N/A	16 m²	N/A
4C	EE 1 STAIR	PLATFORM	F01	W1	N/A	C1	D1	N/A	15 m²	N/A
4D	EE 2 STAIR	PLATFORM	F01	W1	N/A	C1	D1	N/A	11 m²	N/A
5A	VESTIBULE	PLATFORM	F01	W1	N/A	C1	D1	N/A	3 m²	A
5B	VESTIBULE	CONCOURSE	F01	W1	N/A	C1	D1	N/A	9 m²	A
5C	VESTIBULE	CONCOURSE	F01	W1	N/A	C1	D1	N/A	3 m²	A
5D	VESTIBULE	CONCOURSE	F01	W1	N/A	C1	D1	N/A	2 m²	A
5E	VESTIBULE	CONCOURSE	F01	W1	N/A	C2	D1	N/A	6 m²	A
5F	AARU ACCESS	AARU	F01	W1	N/A	C2	D1	N/A	12 m²	A
6A	VENT SHAFT	PLATFORM	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	161 m²	A
6B	VENT SHAFT	PLATFORM	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	55 m²	A
6C	DRAUGHT RELIEF SHAFT	PLATFORM	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	61 m²	A
6D	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	113 m²	A
6E	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	62 m²	A
6F	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	26 m²	A
6G	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	28 m²	A
6H	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	56 m²	A
6I	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	137 m²	A
6J	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	65 m²	A
6K	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	205 m²	A
6L	VENT SHAFT	MEZZANINE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	26 m²	A
6M	VENT SHAFT	CONCOURSE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	28 m²	A
6N	VENT SHAFT	GROUND	F03	W1	N/A	N/A	D1	5.5 x L X 4.5	27 m²	A
6O	VENT SHAFT	MEZZANINE	F03	W1	N/A	N/A	D1	5.5 x L x 4.5	28 m²	A
6P	VENT SHAFT	CONCOURSE	F03	W1	N/A	C1	D1	5.5 x L x 4.5	19 m²	A
6Q	VENT SHAFT	CONCOURSE	F03	B1	N/A	C1	D1	N/A	20 m²	A
7A	CORRIDOR	CONCOURSE	F03	W1	N/A	C1	D1	5.5 x L x 4.5	25 m²	A
7B	EE CORRIDOR	CONCOURSE	F03	W1	N/A	C1	D1	N/A	104 m²	A
7C	EE 2 CORRIDOR	CONCOURSE	F03	W1	N/A	C1	D1	N/A	7 m²	A
7D	CORRIDOR	MEZZANINE	F03	W1	N/A	C1	D1	N/A	39 m²	A
7E	EE2 CORRIDOR	MEZZANINE	F03	W1	N/A	C1	D1	N/A	20 m²	A
7F	VESTIBULE	CONCOURSE	F03	W1	N/A	C1	D1	N/A	16 m²	A
7G	CORRIDOR	CONCOURSE	F03	W1	N/A	C1	D1	N/A	11 m²	A
7H	CORRIDOR	CONCOURSE	F03	W1	N/A	C1	D1	N/A	56 m²	A
7R	CORRIDOR	CONCOURSE	F03	W1	N/A	C1	D1	N/A	23 m²	A
8A	ACCESS HATCH	MEZZANINE	F03	W1	N/A	N/A	D1	N/A	17 m²	A
8B	SERVICE	PLATFORM	F03	W1	N/A	N/A	D1	N/A	45 m²	A
9	BIKE PARKADE	GROUND	F03	W6	N/A	C1	D1	N/A	34 m²	A
10	EER	CONCOURSE	F06	W1	B1	C1	D1	7.0 x 6.0 x 4.1	55 m²	A
11	SCR	CONCOURSE	F06	W1	B1	C1	D1	5.0 x 4.0 x 4.1	25 m²	A
12	RR	CONCOURSE	F06	W1	B1	C1	D1	6.0 x 3.0 x 4.1	18 m²	A
13A	PPS	CONCOURSE	F01/F04	N/A	N/A	C1	D1	10.0 x 30.0 x 4.5	74 m²	A
13B	PPS	PLATFORM	F01/F04	N/A	N/A	C1	D1	10.0 x 30.0 x 4.5	289 m²	A
14	AARU	AARU	F03	N/A	N/A	N/A	D1	9.0 x 5.0 x 3.0	50 m²	A
17	ACER1/UPS	CONCOURSE	F01	W1	N/A	C1	D1	7.0 x 6.0 x 3.2	43 m²	A
18	ACER 2	CONCOURSE	F01	W1	N/A	C1	D1	4.0 x 3.0 x 3.2	14 m²	A
19	ECOM	CONCOURSE	F01	W1	N/A	C1	D1	3.0 x 3.0 x 3.2	14 m²	A
20	CTRM	CONCOURSE	F01	W1	N/A	C1	D1	5.0 x 4.0 x 3.2	24 m²	A
21	TC	CONCOURSE	F01	W1	N/A	C1	D1	1.5/1.6x 1.0 x 2.8	2 m²	A
22	CPC	PLATFORM	F01	W1	N/A	C1	D1	1.0 x 1.25 x 2.8	3 m²	A
30A	TVFR 1	CONCOURSE	F01	W1	N/A	C1	D1	N/A	179 m²	A
30B	TVFR 1	PLATFORM	F01	W1	N/A	C1	D1	N/A	206 m²	A
30C	TVFR 2	CONCOURSE	F01	W1	N/A	C1	D1	N/A	299 m²	A
31A	TVCR 1	CONCOURSE	F01	W1	N/A	C1	D1	5.0 x 5.0 x 2.5	21 m²	A
31B	TVCR 2	PLATFORM	F01	W1	N/A	C1	D1	5.0 x 5.0 x 2.5	33 m²	A
32A	MECH	CONCOURSE	F01	B1	N/A	C1	D1	N/A	23 m²	A
32B	MECH	PLATFORM	F01	B1	N/A	C1	D1	N/A	36 m²	A
32C	MECH	CONCOURSE	F01	B1	N/A	C1	D1	N/A	12 m²	A
32D	SERVICE HATCH	AARU	F01	B1	N/A	C2	D1	N/A	44 m²	A
33A	RCC	CONCOURSE	F01	W1	N/A	C1	D1	2.5 x 2.5 x 2.8	4 m²	A
33B	RCC	PLATFORM	F01	W1	N/A	C1	D1	2.5 x 2.5 x 2.8	3 m²	A
34A	ESMR	PLATFORM	F01	W1	N/A	C1	D1	1.7 x 3.4 x 2.2	22 m²	A
34B	ESMR	PLATFORM	F01	W1	N/A	C1	D1	1.7 x 3.4 x 2.2	22 m²	A
34C	STAND PIPE	CONCOURSE	F01	W1	N/A	C1	D1	1.7 x 3.4 x 2.2	12 m²	A
35A	SPR 2	PLATFORM	F01	W1	N/A	C1	D1	2.5 x 2.5 x 2.8	23 m²	A
35B	SPR 1	PLATFORM	F01	W1	N/A	C1	D1	2.5 x 2.5 x 2.8	18 m²	A
36	SWC	CONCOURSE	F07	W1	B2	C1	D1	2.8 x 2.8 x 2.8	8 m²	A
37	JAN	CONCOURSE	F01	W1	N/A	C1	D1	3.25 x 3.25 x 2.8	10 m²	A
38	GRB	CONCOURSE	F01	W1	N/A	C1	D1	3.0 x 3.0 x 2.8	10 m²	A
39	CS	CONCOURSE	F01	W1	N/A	C1	D1	2.5 x 2.0 x 2.8	4 m²	A
40	PS	PLATFORM	F01	W1	N/A	C1	D1	2.5 x 2.0 x 2.8	17 m²	A
41	CRWR	CONCOURSE	F01	W1	B2	C1	D1	5.0 x 4.0 x 2.8	25 m²	A
42	CR	CONCOURSE	F05	W1	B2	C1	D1	5.0 x 4.0 x 2.8	25 m²	A
44A	PULL ROOM	PLATFORM	F01	W1	B1	C1	D1	N/A	7 m²	A
44B	PULL ROOM	PLATFORM	F01	W1	B1	C1	D1	N/A	12 m²	A
46	GNW	CONCOURSE	TILE READY	PAINT READY	N/A	N/A	D1	5.0 x 5.1 x 2.8	31 m²	N/A
50	CRF-ST	MEZZANINE	F01	W1	B1	C2	D1	5.0 x 4.0 x 2.5	15 m²	A
51	CRF-GOA	MEZZANINE	F05	W1	B1	C2	D1	4.5 x 4.0 x 2.5	20 m²	A
52	CRF-CCOA	MEZZANINE	F05	W1	B1	C2	D1	3.0 x 3.0 x 2.5	10 m²	A
53	CRF-CTR	MEZZANINE	F05	W1	B1	C2	D1	12.0 x 6.0 x 2.5	69 m²	A
54	CRF-CRR	CONCOURSE	F05	W1	B1	C2	D1	8.5 x 5.0 x 2.5	41 m²	A
55	CRF-MWC	MEZZANINE	W4	W1	B2	C2	D1	25m2 x 2.5	56 m²	A
56	CRF-FWC	MEZZANINE	W4	W1	B2	C2	D1	25m2 x 2.5	56 m²	A
57	CFR-SR	CONCOURSE	F05	W1	N/A	C2	D1	2.0 x 2.0 x 2.5	5 m²	A
60	TSR	CONCOURSE	F02	W3	N/A	C1	D1	3.0 x 4.0 x 2.8	16 m²	A
74	ACCESS HATCH	GROUND	F01	W1	N/A	C2	D1	N/A	25 m²	A

FINISHES TO ANCILARY AND SERVICE ROOMS, AND PUBLIC SPACES - OPTION 2 SO

ROOM#	NAME	LOCATION	FLOOR FINISH	WALL FINISH	BASE FINISH	CEILING FINISH	DOOR	PA AREA	AREA	SECURED ACCESS
61	SO-RA	CONCOURSE	F05	W1	B1	C2	D1	4.0 x 3.0 x 2.8	14 m²	A
62	SO-B	CONCOURSE	F05	W1	B1	C2	D1	5.0 x 4.0 x 2.8	18 m²	A
63	SO-K/D	CONCOURSE	F05	W1	B1	C2	D1	6.0 x 3.0 x 2.8	18 m²	A

FINISHES AND ABBREVIATIONS

FINISH	DESCRIPTION	GENERAL LOCATION
BASE		
B1	RUBBER BASE	ANCILLARY AND SERVICE ROOMS
B2	PORCELAIN BASE - 100 HIGH UNGLAZED COVE PORCELAIN TILE	ANCILLARY AND SERVICE ROOMS
CEILING		
C1	PAINT	ANCILLARY AND SERVICE ROOMS
C2	SUSPENDED CEILLING - ACOUSTIC TILE	ANCILLARY AND SERVICE ROOMS
C3	SUSPENDED CEILLING - ACOUSTIC PERFORATED METAL PANELS	PUBLIC AREAS - CONCOURSE / PLATFORM
C4	SUSPENDED CEILLING - NON PERFORATED METAL PANELS	PUBLIC AREAS - CONCOURSE / PLATFORM
C5	WOOD - CROSS LAMINATED TIMBER PANELS (CLT)	PUBLIC AREAS - HEADHOUSES
C6	METAL PANELS -FACTORY FINISH ALUMINUM PANELS	PUBLIC AREAS - CANOPIES
DOOR		
D1	PAINT	ANCILLARY AND SERVICE ROOMS
FLOOR		
F01	STEEL TROWELED CONCRETE, SEALED	ANCILLARY AND SERVICE ROOMS
F02	ELECTROLYTE RESISTANT PAINT - CHEMICAL (ACID) RESISTANT EPOXY	ANCILLARY AND SERVICE ROOMS
F03	CEMENTITIOUS WATERPROOFING	ANCILLARY AND SERVICE ROOMS
F04	NON CONDUCTIVE EPOXY FLOORING	ANCILLARY AND SERVICE ROOMS
F05	SHEET VINYL	ANCILLARY AND SERVICE ROOMS
F06	STATIC CONDUCTIVE SHEET VINYL	ANCILLARY AND SERVICE ROOMS
F07	FLOOR TILE 0: UNGLAZED PORCELAIN TILES	ANCILLARY AND SERVICE ROOMS
F08	FLOOR TILE 1: LARGE FORMAT PORCELAIN TILES 300x600 mm	PUBLIC AREAS - HEADHOUSES / CONCOURSE / PLATFORM
F09	FLOOR TILE 2: LARGE FORMAT PORCELAIN TILES 300x600 mm	PUBLIC AREAS - DESIGNATED WAITING AREAS (DWA)
F10	FLOOR TILE 3 : TACTILE WARNING TILE FOR VISUALLY IMPAIRED	PUBLIC AREAS - HEADHOUSES / CONCOURSE
F11	FLOOR TILE 4 : PLATFORM EDGE TILES	PUBLIC AREAS - PLATFORM
F12	FLOOR TILE 5 : WAYFINDING TILE FOR VISUALLY IMPAIRED	PUBLIC AREAS - CONCOURSE / PLATFORM
F13	GRANITE	PUBLIC AREAS - STATION PLAZA
WALL		
W1	PAINT	ANCILLARY AND SERVICE ROOMS
W2	GLAZED AND PAINTED	ANCILLARY AND SERVICE ROOMS
W3	ELECTROLYTE RESISTANT PAINT	ANCILLARY AND SERVICE ROOMS
W4	GLAZED PORCELAIN TILES	ANCILLARY AND SERVICE ROOMS
W5	LARGE FORMAT PORCELAIN TILES 300x600 mm	PUBLIC AREAS - CONCOURSE / PLATFORM
W6	ARCHITECTURAL CONCRETE	PUBLIC AREAS - HEADHOUSES
W7	GLASS FIBRE REINFORCED CONCRETE PANELS	PUBLIC AREAS - HEADHOUSES

GENERAL NOTES

1	FINAL ELEVATIONS TO BE CONFIRNED DURING DETAIL DESIGN
2	FINISHES ARE COMPLIANT PER APPENDIX A UNLESS OTHERWISE NOTED OR NOT IDENTIFIED IN APPENDIX A
3	ROOM DESCRIPTION AND ROOM AREAS ARE PER PA REQUIREMENTS

STATION PLAZA PROGRAMME

PROGRAMME REQUIREMENTS	REQUIRED	PROVIDED
BIKE RACKS	12	12
BIKE PARKADE	1	1
BCRTC PARKING	2	2
TRANSIT POLICE PARKING	1	1
STATION IDENTIFICATION & COMMUNITY INFORMATION MONOLITH	1	1
AUTOMATIC ASSURED RECEPTIVITY UNIT (AARU)	1	1
TRANSLINK COMMERCIAL FIBRE OPTIC VAULT (FOCS)	1	1
SETBACK TO BROADWAY PROPERTY LINE (Min.)	2.0m	2.0m
SETBACK TO FLANKING STREET PROPERTY LINE	0.0m (Arbutus St.)	0.0m (Arbutus St.)

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KEY PLAN

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BROADWAY SUBWAY PROJECT

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APR BY	Approver

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XXXXX-XX
PROJECT NUMBER
121758
SHEET TITLE
INITIATING DESIGN SUBMISSION ARBUTUS STATION ARCHITECTURAL SCHEDULES
DRAWING NUMBER
121758-TS-STAR-DI-A_0002

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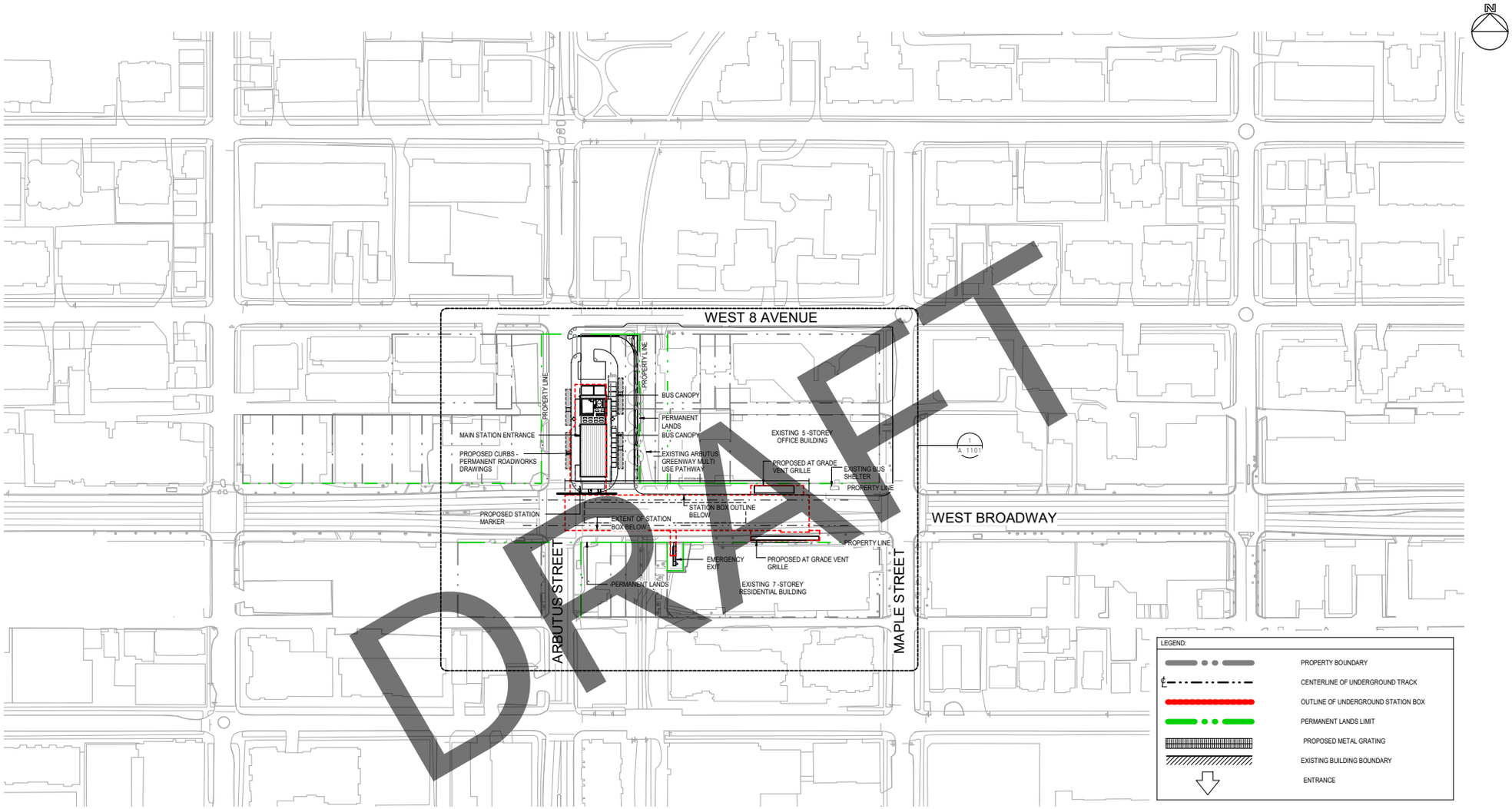

CONTEXT PLAN 1 (1 / A_1100)

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I/R	DATE	BY	DESCRIPTION	APPR	
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN	

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KEY PLAN

ARBUTUS | SOUTH GRANVILLE | FAIRVIEW | BROADWAY CITY HALL | MOUNT PLEASANT | GREAT NORTHERN WAY | VCC-CLARK

PROJECT

BROADWAY SUBWAY PROJECT

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CONTEXT PLAN

DRAWING NUMBER
121758-TS-STAR-DI-A_1100

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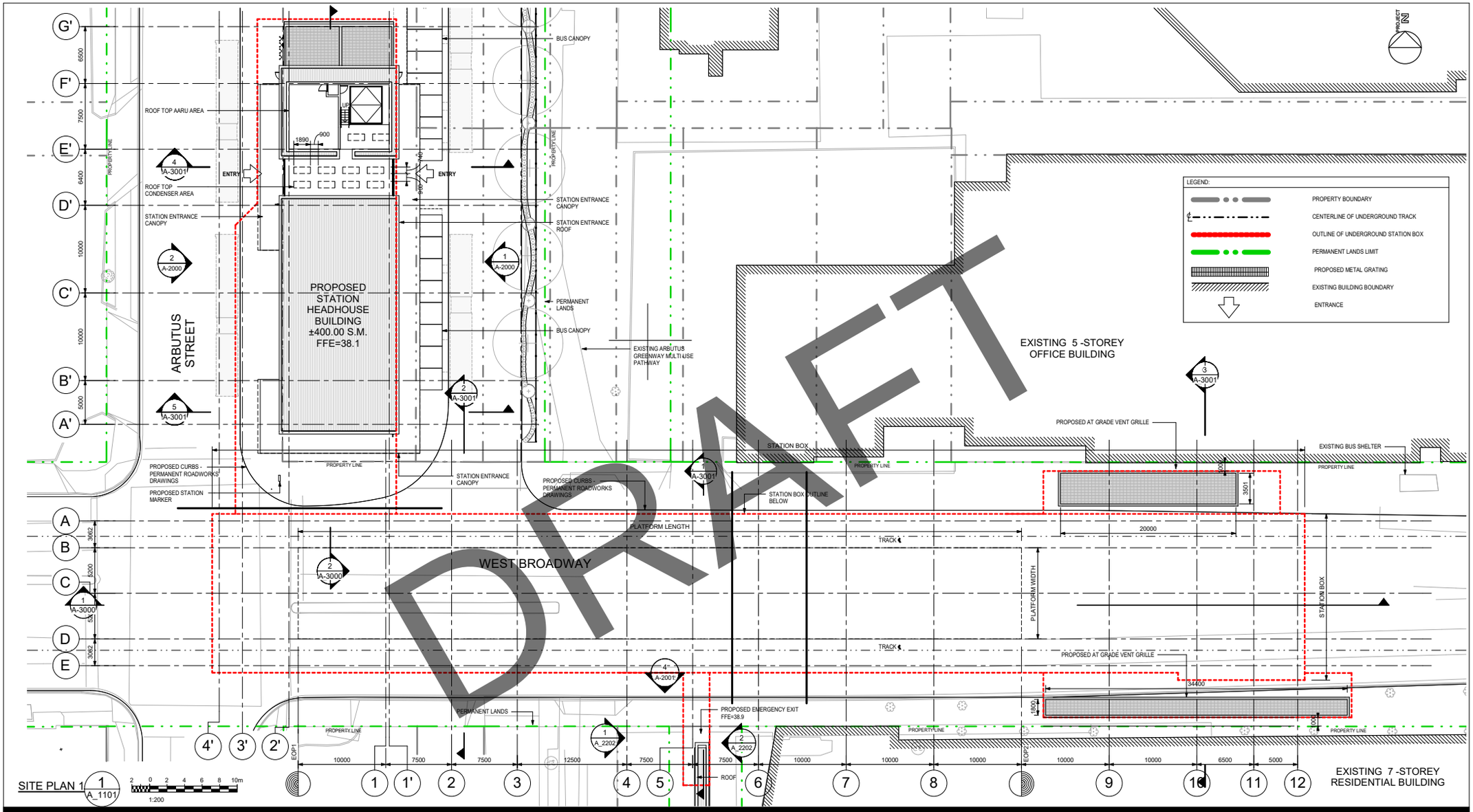

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ARCHITECTURAL
SITE PLAN

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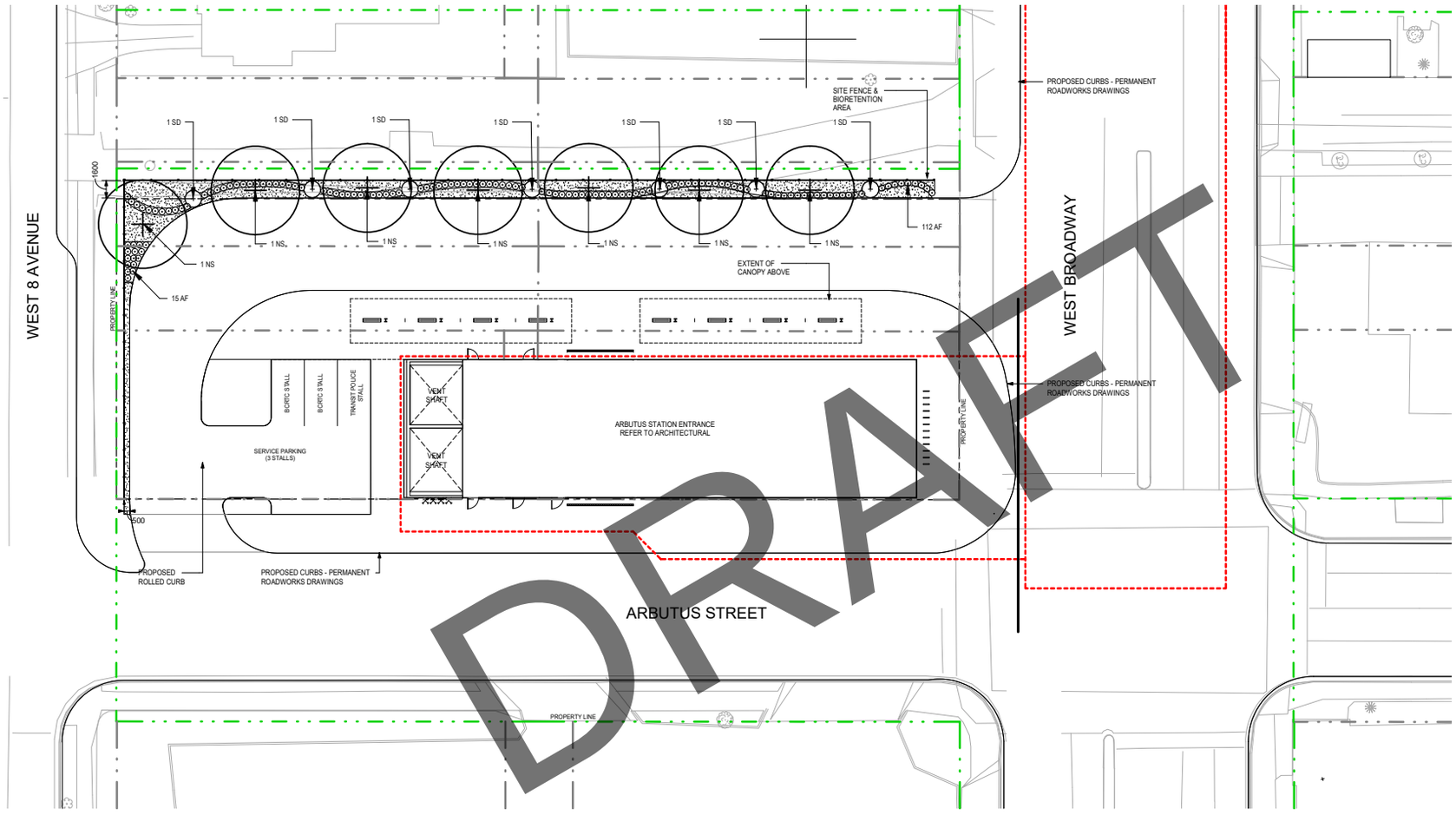

LEGEND

- PROPERTY LINE
- OUTLINE OF STATION BELOW
- TREES
- SHRUBS / FERNS
- GROUND COVER

PLANTING SCHEDULE 1

COUNT	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	REMARK
TREE					
7	NS	NYSSA SYLVATICA	BLACK GUM	100mm CAL. MIN.	B&B
SHRUB					
7	SD	SPIRAEA DOUGLASSI	DOUGLAS' SPIREA	#5 CONTAINER	600mm O.C. MIN.
PERENNIAL					
127	AF	ATHYRIUM FILIX-FEMINA	LADY FERN	PLUG	2 YR. MIN.
6					

GROUNDCOVER

496		SEDGE	33% CAREX OBNUPTA 33% CAREX ROSTRATA 34% CAREX LYNGHBYEI	PLUG 2 YR. MIN.	450mm O.C.

LANDSCAPE DEVELOPMENT PLAN 1 — 1 / A_1102

2 0 2 4 6 8 10m
1:200

ISSUE/REVISION

I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

REFERENCES

BRITISH COLUMBIA — Ministry of Transportation and Infrastructure

REGISTRATION

CONSULTANTS

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KEY PLAN

ARBUTUS · SOUTH GRANVILLE · FAIRVIEW · BROADWAY CITY HALL · MOUNT PLEASANT · GREAT NORTHERN WAY · VCC-CLARK

PROJECT

BROADWAY SUBWAY PROJECT

TRANSLINK
400 - 287 Nelson's Court New
Westminster, BC V3L 0E7 Canada
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778.375.7510

DRAWING INFORMATION

DRW BY	KH, AF
DES BY	KH
CHK BY	JR
APR BY	JR

CONTRACT NUMBER
XXXXX-XX

PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
URBAN DESIGN & LANDSCAPE PLAN

DRAWING NUMBER
121758-TS-STAR-DI-A_1102

Last Plotted: 11/12/2020 6:07:34 PM
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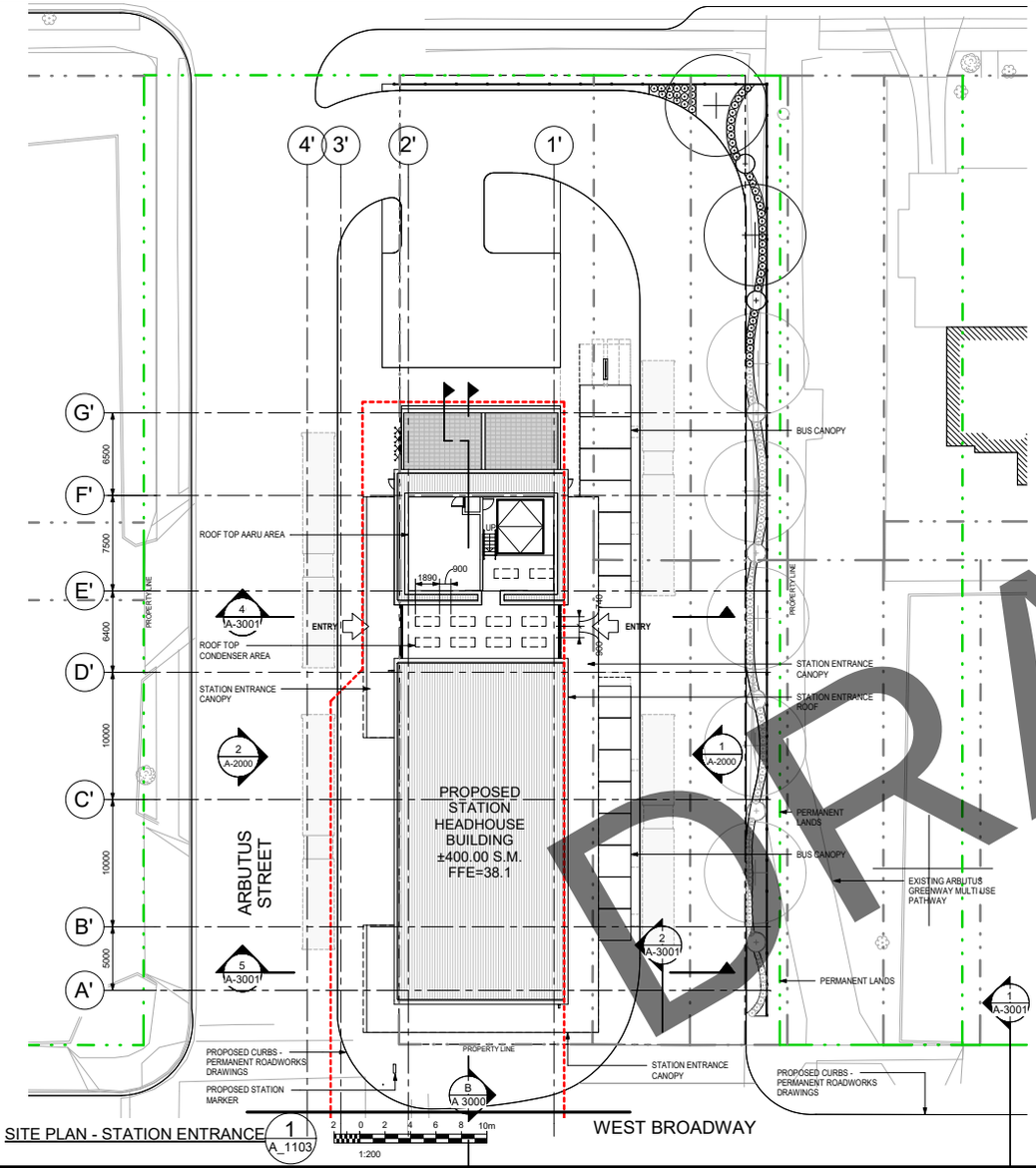
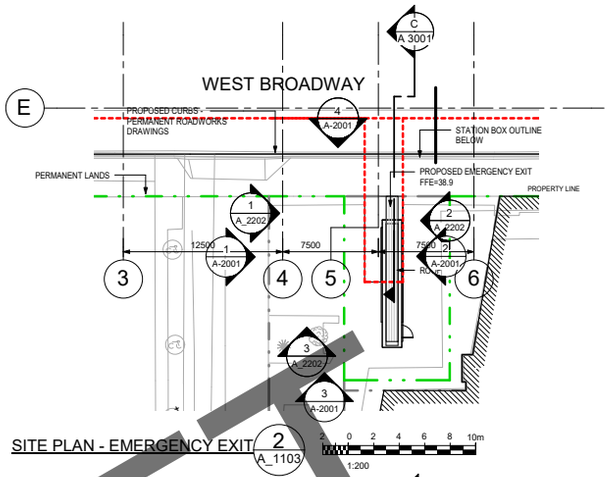
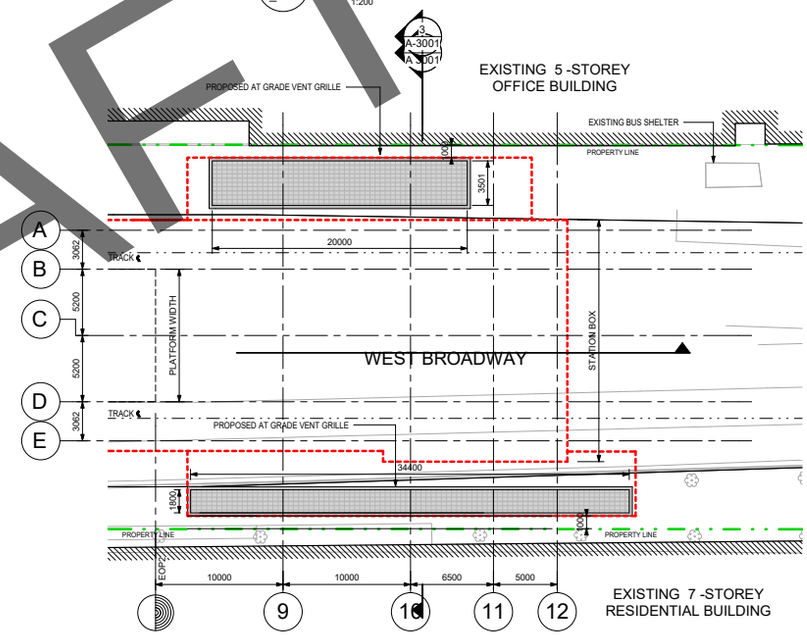




LEGEND:

- PROPERTY BOUNDARY
- CENTERLINE OF UNDERGROUND TRACK
- OUTLINE OF UNDERGROUND STATION BOX
- PERMANENT LANDS LIMIT
- PROPOSED METAL GRATING
- EXISTING BUILDING BOUNDARY
- ENTRANCE



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ISSUE/REVISION					REFERENCES
T1	2020-01-14	PE	ISSUED FOR TECHNICAL SUBMITTAL	MN	
I/R	DATE	BY	DESCRIPTION	APPR	

REGISTRATION CONSULTANTS KEY PLAN

BRITISH COLUMBIA Ministry of Transportation and Infrastructure

acciona Ghella 5 Generations of Tunnelers

ARBUTUS SOUTH GRANVILLE FAIRVIEW BROADWAY CITY HALL MOUNT PLEASANT GREAT NORTHERN WAY VCC-CLARK

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DRAWING INFORMATION

DRW BY	Author
DES BY	Designer
CHK BY	Checker
APR BY	Approver

CONTRACT NUMBER
XXXXX-XX

PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
SITE PLAN

DRAWING NUMBER
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Last Plotted: 11/12/2020 6:07:39 PM
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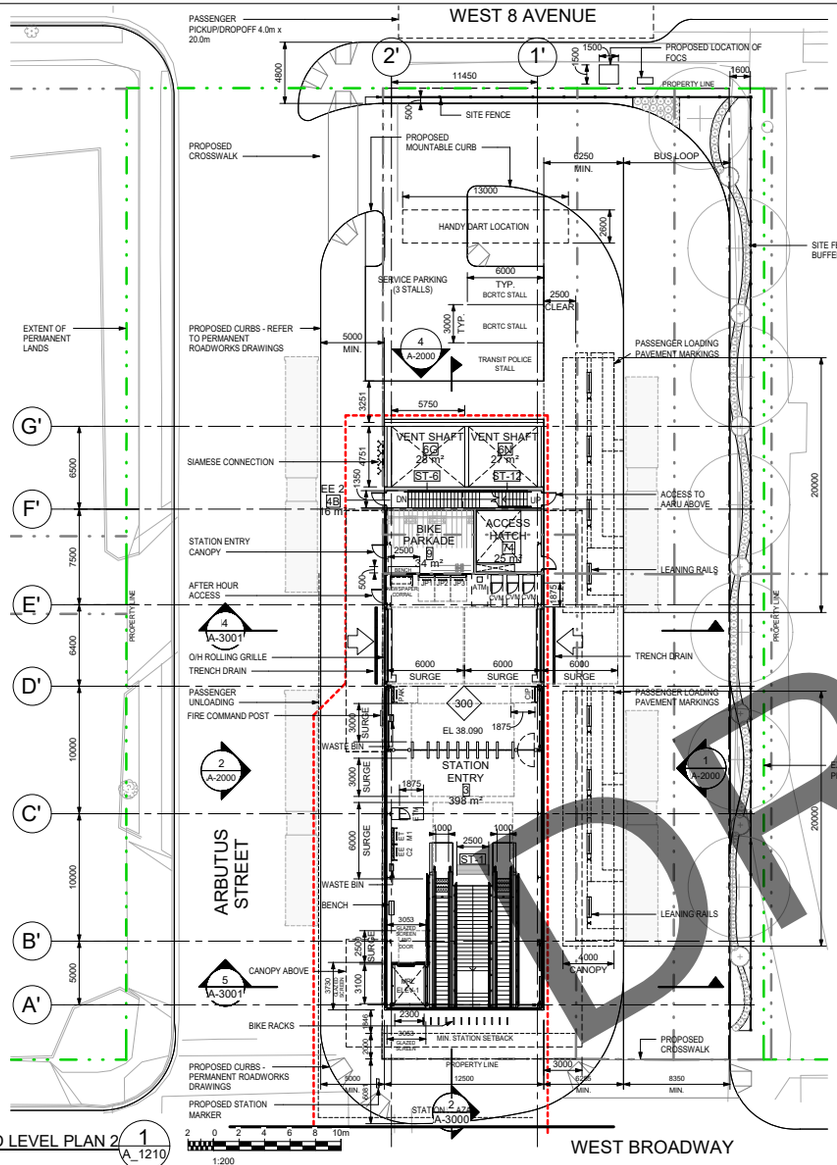
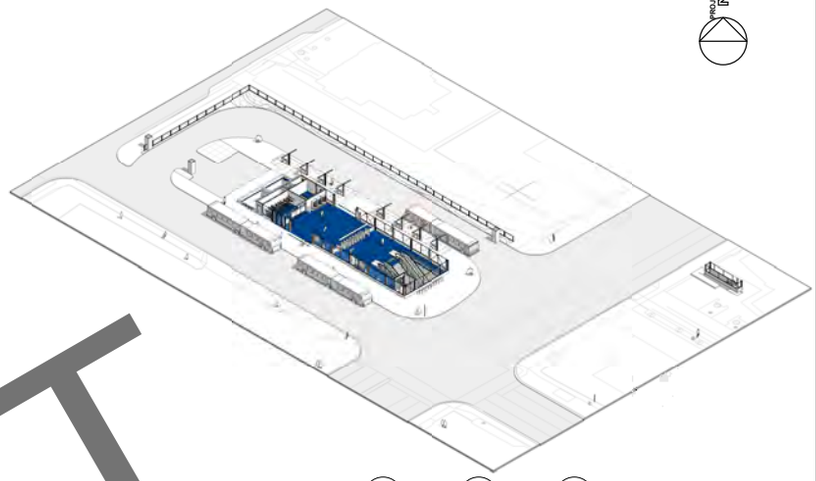
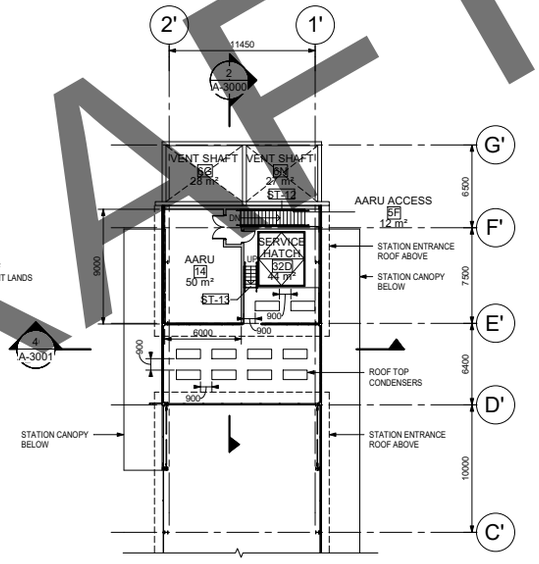


GROUND LEVEL PLAN 2 (1 / A_1210) 1:200

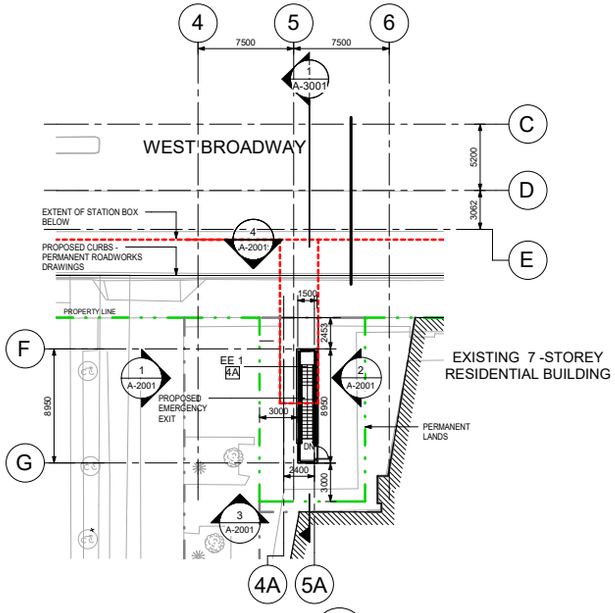
LEGEND:

- PROPERTY BOUNDARY
- CENTERLINE OF UNDERGROUND TRACK
- OUTLINE OF UNDERGROUND STATION BOX
- PERMANENT LANDS LIMIT
- PROPOSED METAL GRATING
- EXISTING BUILDING BOUNDARY
- ENTRANCE





AARU LEVEL PLAN 2 (2 / A_1210) 1:200



EMERGENCY EXIT LEVEL PLAN 2 (4 / A_1210) 1:200

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I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

ISSUE/REVISION — REFERENCES

REGISTRATION — CONSULTANTS — KEY PLAN

British Columbia — Ministry of Transportation and Infrastructure

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PROJECT

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DRAWING INFORMATION

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CHK BY	Checker
APR BY	Approver

CONTRACT NUMBER: XXXXX-XX

PROJECT NUMBER: 121758

SHEET TITLE: INITIATING DESIGN SUBMISSION ARBUTUS STATION ARCHITECTURAL GROUND LEVEL PLAN

DRAWING NUMBER: 121758-TS-STAR-DI-A_1210

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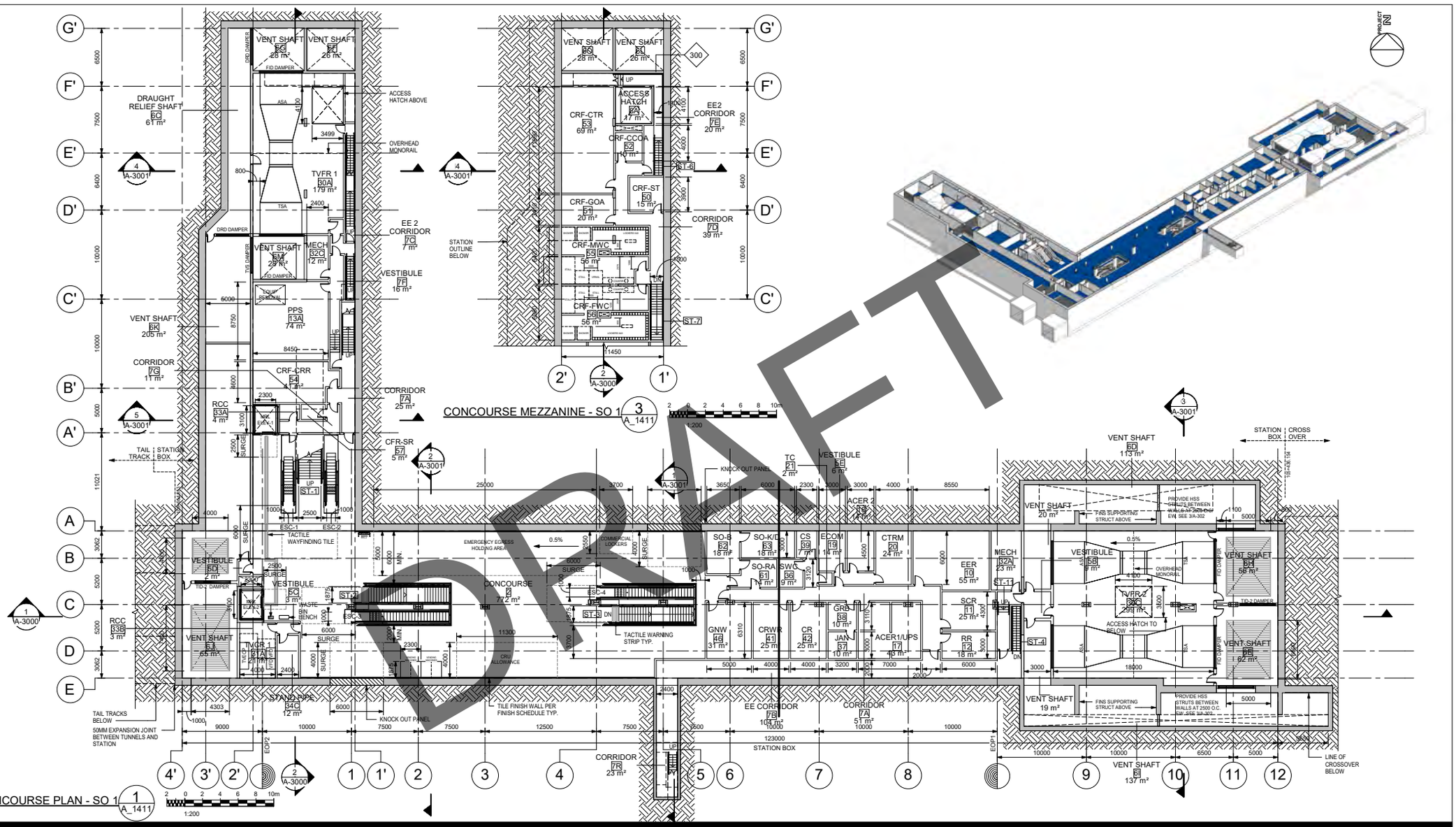

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I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

ISSUE/REVISION

REFERENCES

REGISTRATION

CONSULTANTS

KEY PLAN

ARBUTUS · SOUTH GRANVILLE · FAIRVIEW · BROADWAY CITY HALL · MOUNT PLEASANT · GREAT NORTHERN WAY · VCC-CLARK

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DRW BY	Author
DES BY	Designer
CHK BY	Checker
APR BY	Approver

CONTRACT NUMBER
XXXXX-XX

PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
CONCOURSE LEVEL PLAN - SO

DRAWING NUMBER
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Last Plotted: 11/19/2020 6:08:06 PM
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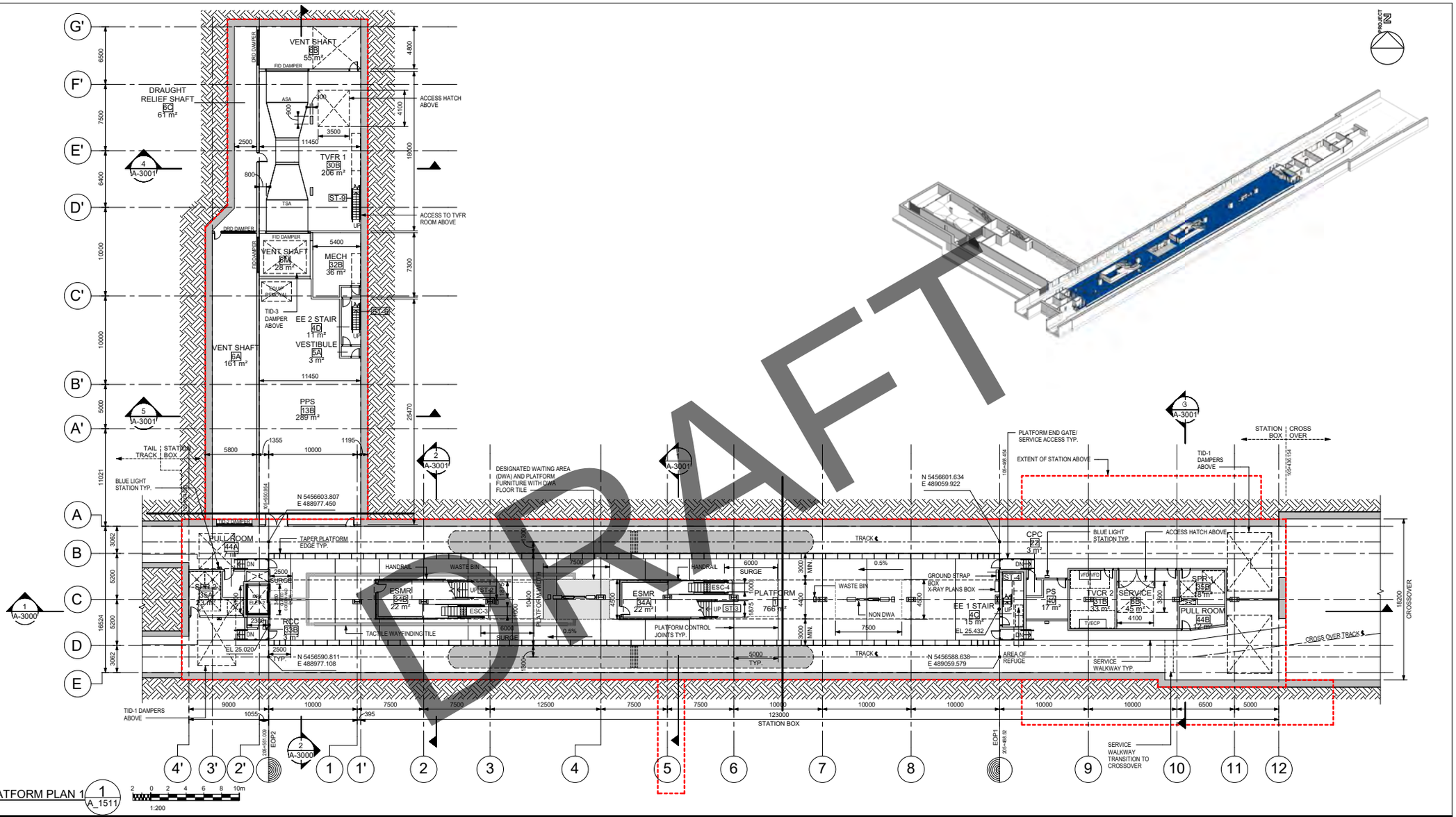

PLATFORM PLAN 1 (1 / A_1511)

1:200

ISO A1 594mm x 841mm

I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

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CHK BY	Checker
APR BY	Approver

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PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
PLATFORM LEVEL PLAN

DRAWING NUMBER
121758-TS-STAR-DI-A_1511

Last Plotted: 11/19/2020 6:08:14 PM
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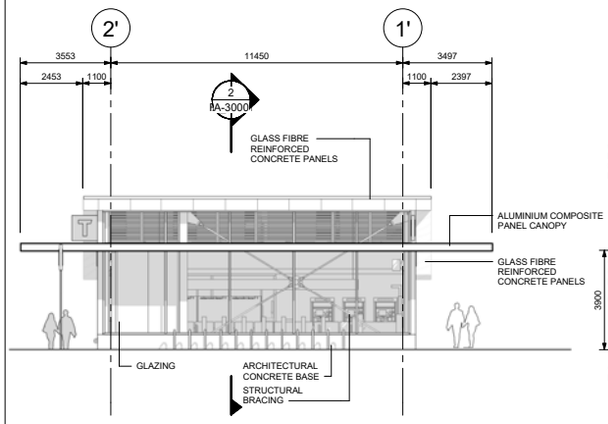

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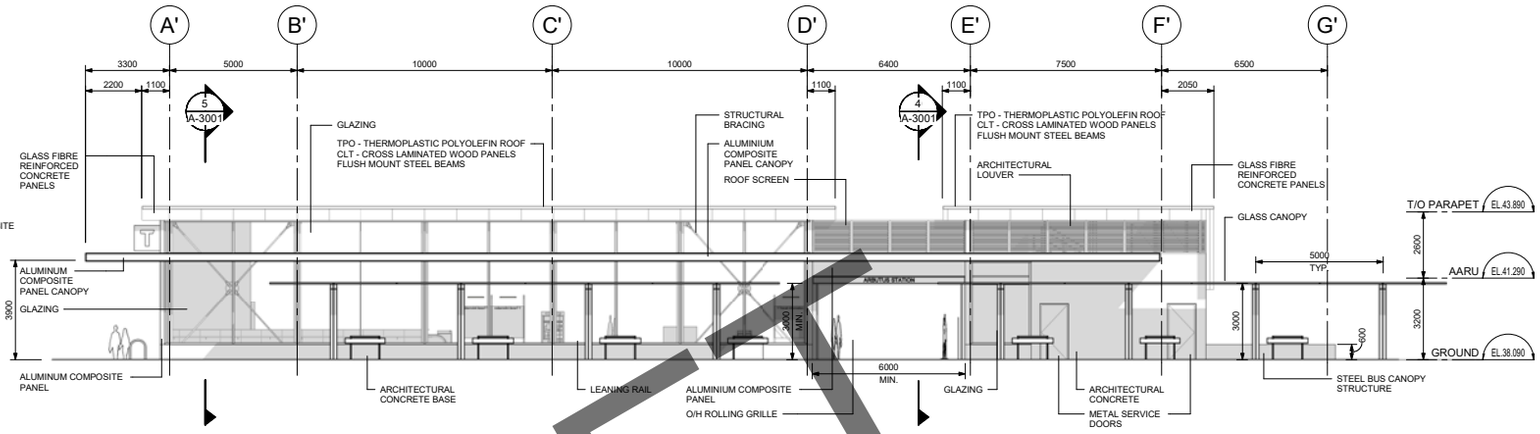

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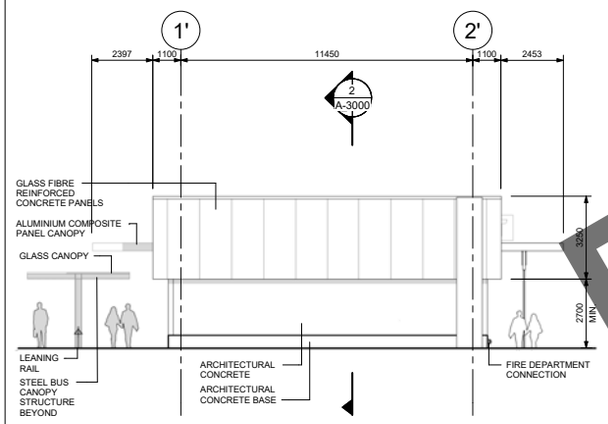

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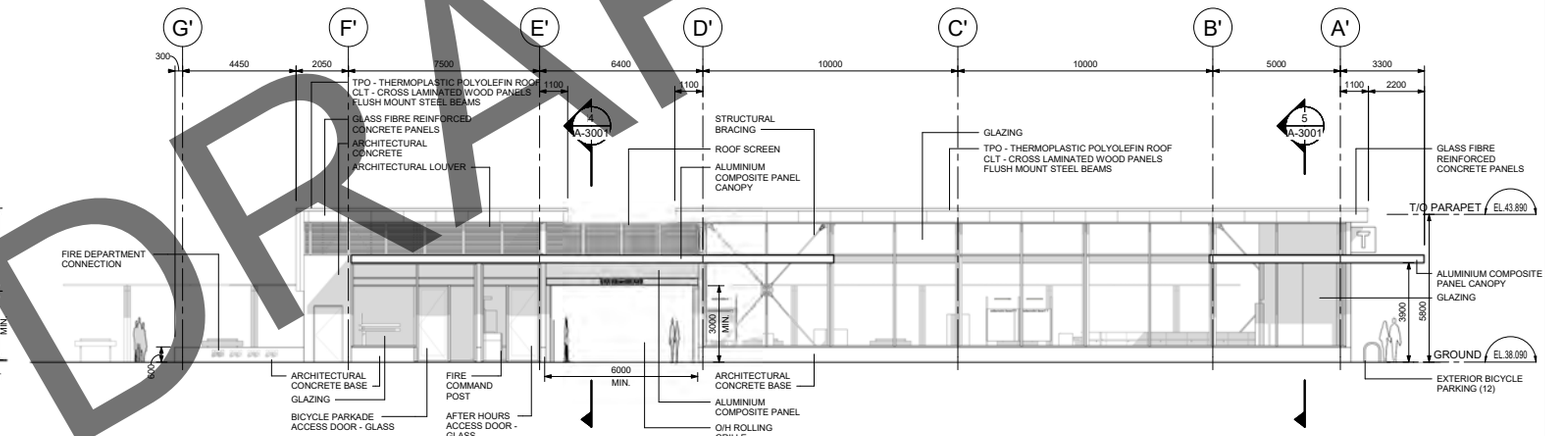

WEST ELEVATION 2 (2 / A_2201) 1:100

DRAFT

ISSUE/REVISION					REFERENCES
I/R	DATE	BY	DESCRIPTION	APPR	
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN	

BRITISH COLUMBIA | Ministry of Transportation and Infrastructure

REGISTRATION | CONSULTANTS | KEY PLAN

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PROJECT

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CHK BY	Checker
APR BY	Approver

CONTRACT NUMBER
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PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
STATION HEADHOUSE ELEVATIONS

DRAWING NUMBER
121758-TS-STAR-DI-A_2201

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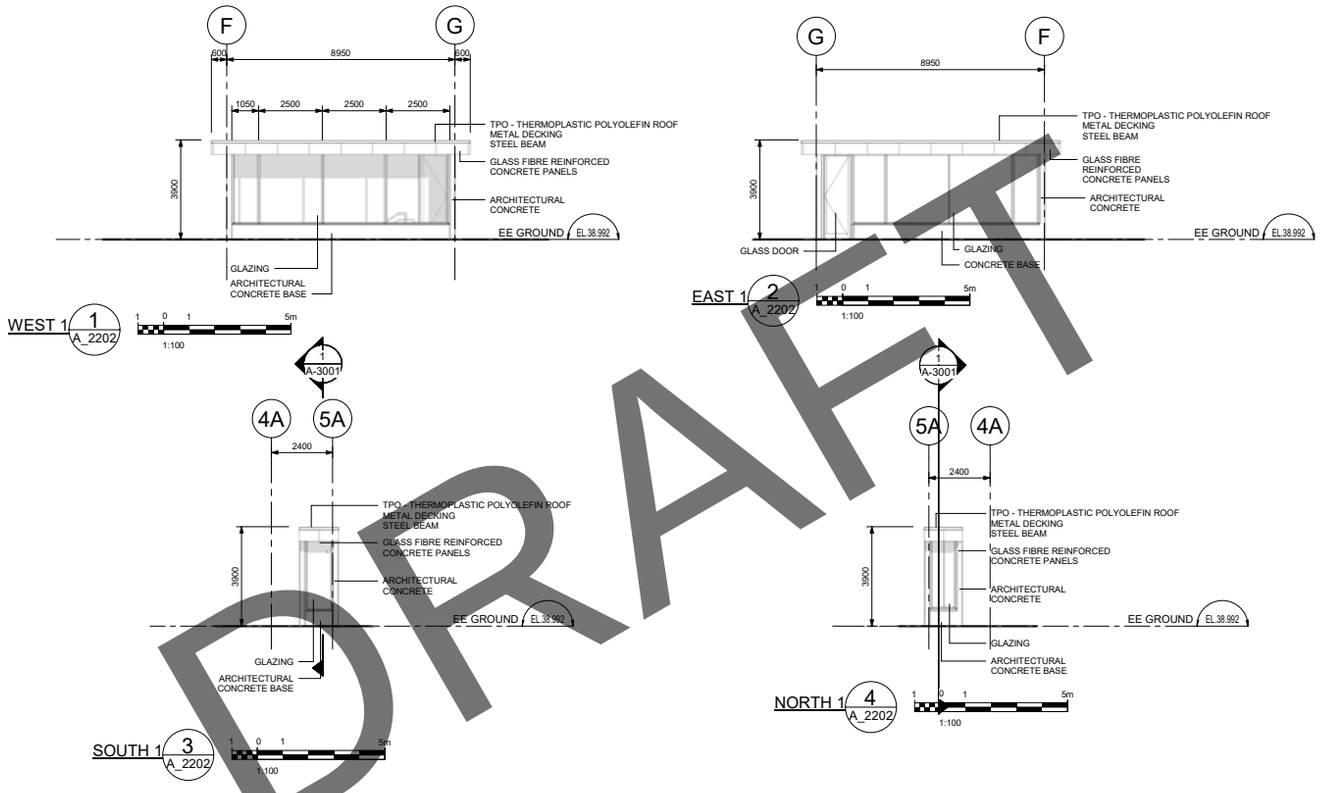

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ISSUE/REVISION					REFERENCES
I/R	DATE	BY	DESCRIPTION	APPR	
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN	

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KEY PLAN

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APR BY	Approver

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XXXXX-XX

PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
EMERGENCY EXIT ELEVATIONS

DRAWING NUMBER
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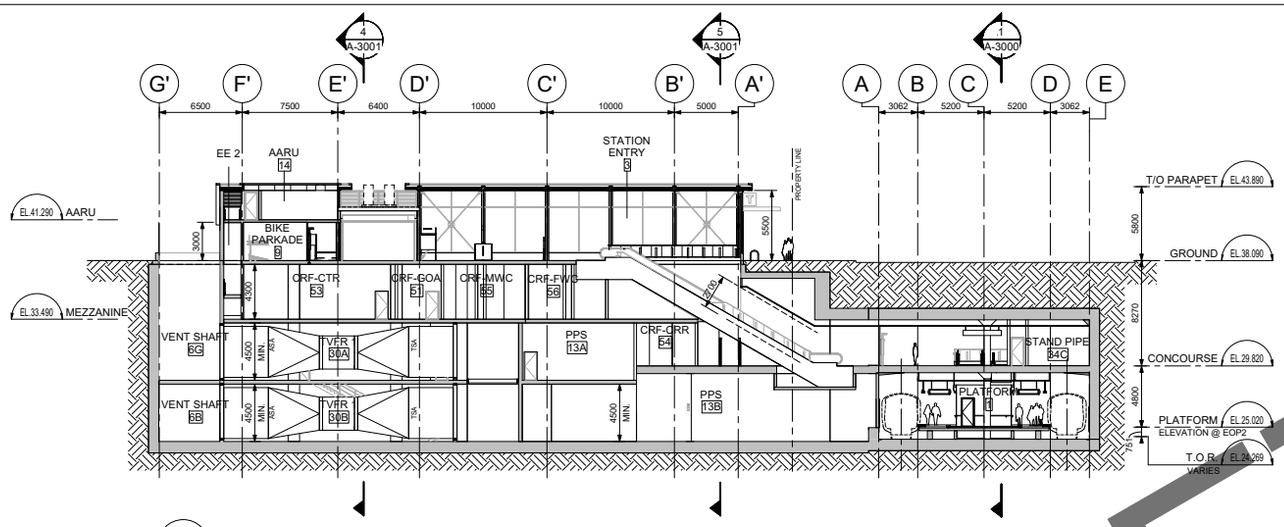
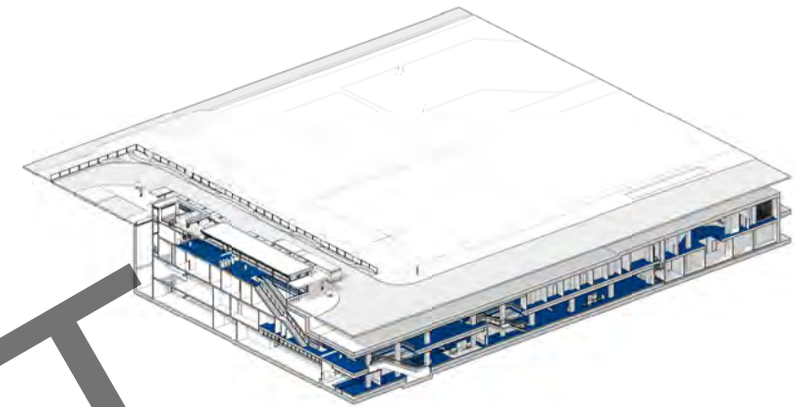
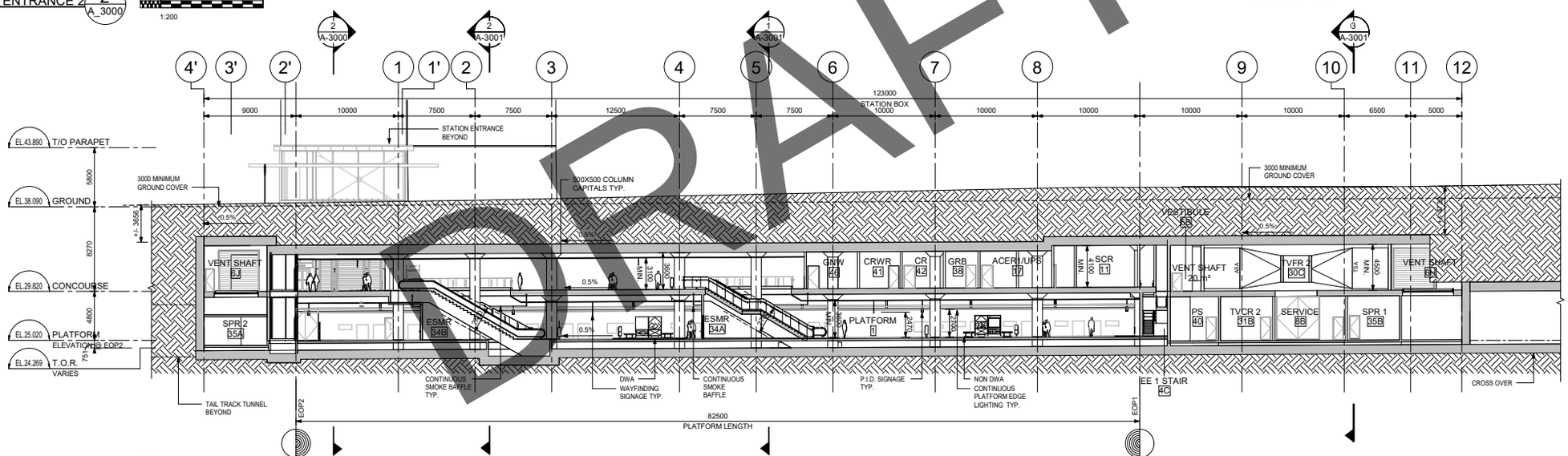


STATION ENTRANCE 2 (2 / A_3000) 1:200





LONGITUDINAL SECTION 3 (1 / A_3000) 1:200

DRAFT

I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

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PROJECT

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APR BY	Approver

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XXXXX-XX

PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
LONGITUDINAL SECTIONS

DRAWING NUMBER
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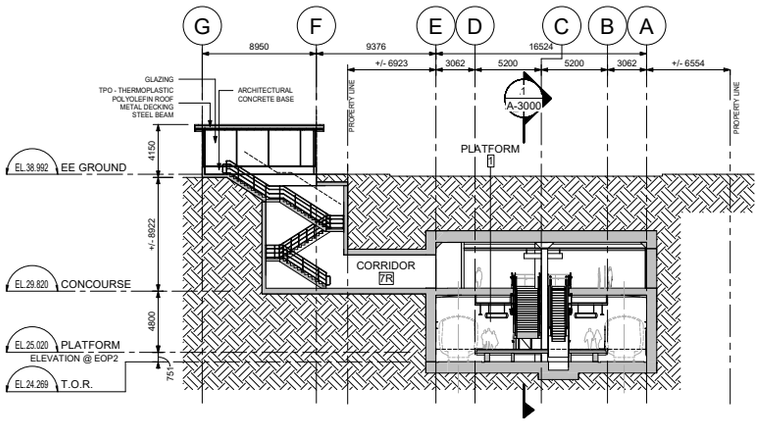

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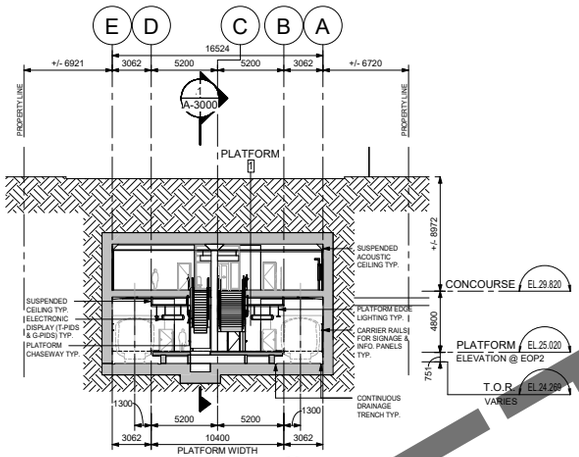

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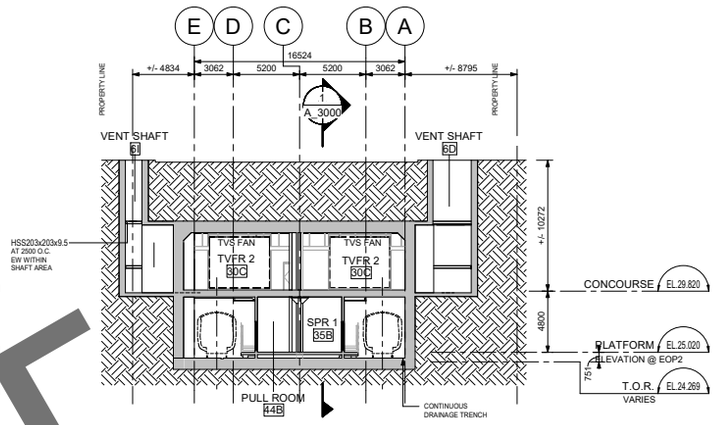

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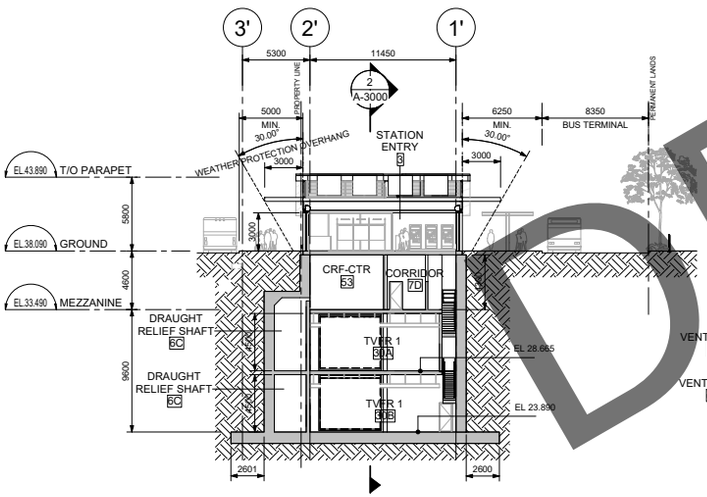

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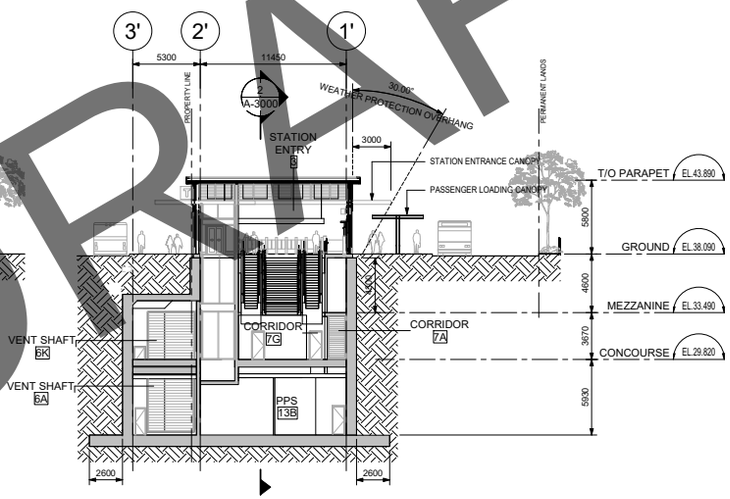

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DRAFT

I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

ISSUE/REVISION — REFERENCES

REGISTRATION — CONSULTANTS — KEY PLAN

PROJECT

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DRAWING INFORMATION

DRW BY	Author
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CHK BY	Checker
APR BY	Approver

CONTRACT NUMBER
XXXXX-XX

PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
CROSS SECTIONS

DRAWING NUMBER
121758-TS-STAR-DI-A_3001

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ISO A1 594mm x 841mm

SOUTH WEST 1 — 1 / A_6201

SOUTH EAST 1 — 2 / A_6201

NORTH WEST 1 — 3 / A_6201

NORTH EAST 1 — 4 / A_6201

DRAFT

ISSUE/REVISION — REFERENCES

I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

REGISTRATION — CONSULTANTS — KEY PLAN

PROJECT

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DRAWING INFORMATION

DRW BY	Author
DES BY	Designer
CHK BY	Checker
APR BY	Approver

CONTRACT NUMBER
XXXXX-XX

PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
EXTERNAL PERSPECTIVES

DRAWING NUMBER
121758-TS-STAR-DI-A_6201

Last Plotted: 11/12/2020 6:09:46 PM
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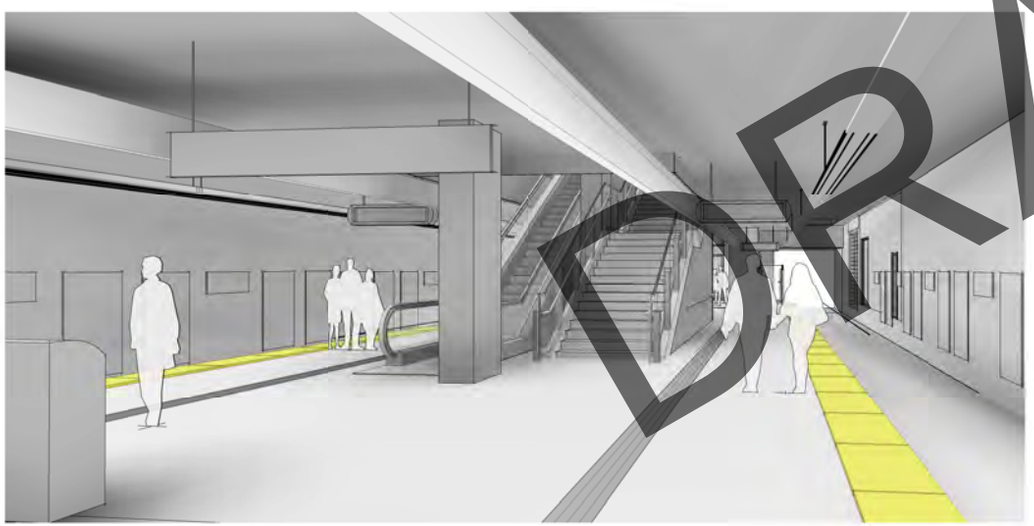
ISO A1 594mm x 841mm

STATION ENTRANCE 1 — 2 / A_6202

STATION EXIT 1 — 3 / A_6202



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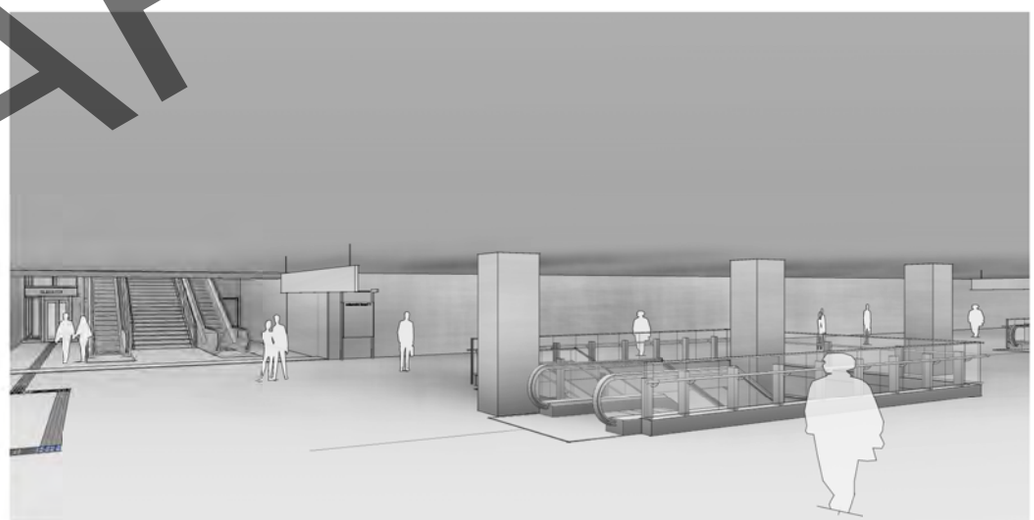

CONCOURSE LEVEL 1 — 4 / A_6202

DRAFT

ISSUE/REVISION

REFERENCES

I/R	DATE	BY	DESCRIPTION	APPR
	2020-11-19	PE	INITIATING DESIGN SUBMISSION #1	MN

BRITISH COLUMBIA — Ministry of Transportation and Infrastructure

REGISTRATION

CONSULTANTS

acciona — Ghella 5 Generations of Tunnelers

KEY PLAN

PROJECT

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CHK BY	Checker
APR BY	Approver

CONTRACT NUMBER
XXXXX-XX

PROJECT NUMBER
121758

SHEET TITLE
INITIATING DESIGN SUBMISSION
ARBUTUS STATION
ARCHITECTURAL
INTERNAL PERSPECTIVES

DRAWING NUMBER
121758-TS-STAR-DI-A_6202

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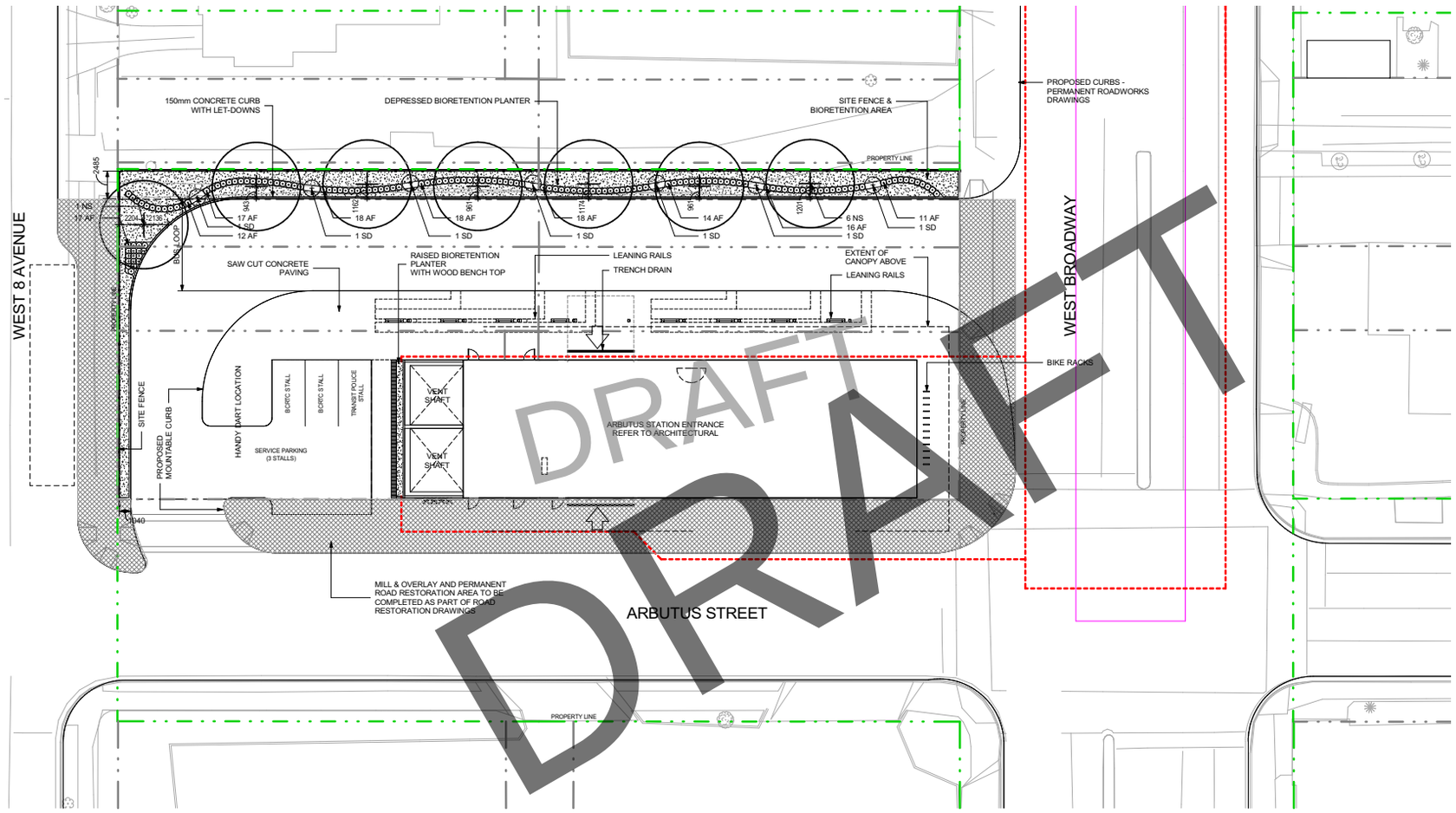

1 L2.0 LANDSCAPE DEVELOPMENT PLAN

0.0 1:200 10.0

LEGEND

PROPERTY LINE

OUTLINE OF STATION BELOW

TREES

SHRUBS / FERNS

GROUND COVER

PLANTING SCHEDULE					
COUNT	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	REMARK
TREE					
7	NS	NYSSA SYLVATICA	BLACK GUM	100mm CAL. MIN.	B&B
SHRUB					
7	SD	SPIRAEA DOUGLASSI	DOUGLAS' SPIREA	#5 CONTAINER	600mm O.C. MIN.
PERENNIAL					
138	AF	ATHYRIUM FILIX-FEMINA	LADY FERN	PLUG	2 YR. MIN.
GROUNDCOVER					
881		SEDGE	33% CAREX OBNUPTA 33% CAREX ROSTRATA 34% CAREX LYNGBYEI	PLUG 2 YR. MIN.	450mm O.C.

PRELIMINARY
FOR INFORMATION ONLY
12/17/2020 2:36:18 PM

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KEY PLAN

ISSUE/REVISION

I/R	DATE	BY	DESCRIPTION	APPR	REFERENCES
A	2020-12-17	DI	ISSUED FOR IDR 1	JR	

REFERENCES

ENGINEERS SEAL

PROJECT

BROADWAY Subway Project

DB CONTRACTOR

acciona Ghella

CONSULTANT

DIALOG

BRITISH COLUMBIA Ministry of Transportation and Infrastructure

DRAWING INFORMATION

DRW BY	KH, KM
DES BY	KH
CHK BY	JR
APR BY	JR

SCALE
1 : 200

CONTRACT NUMBER
5508501

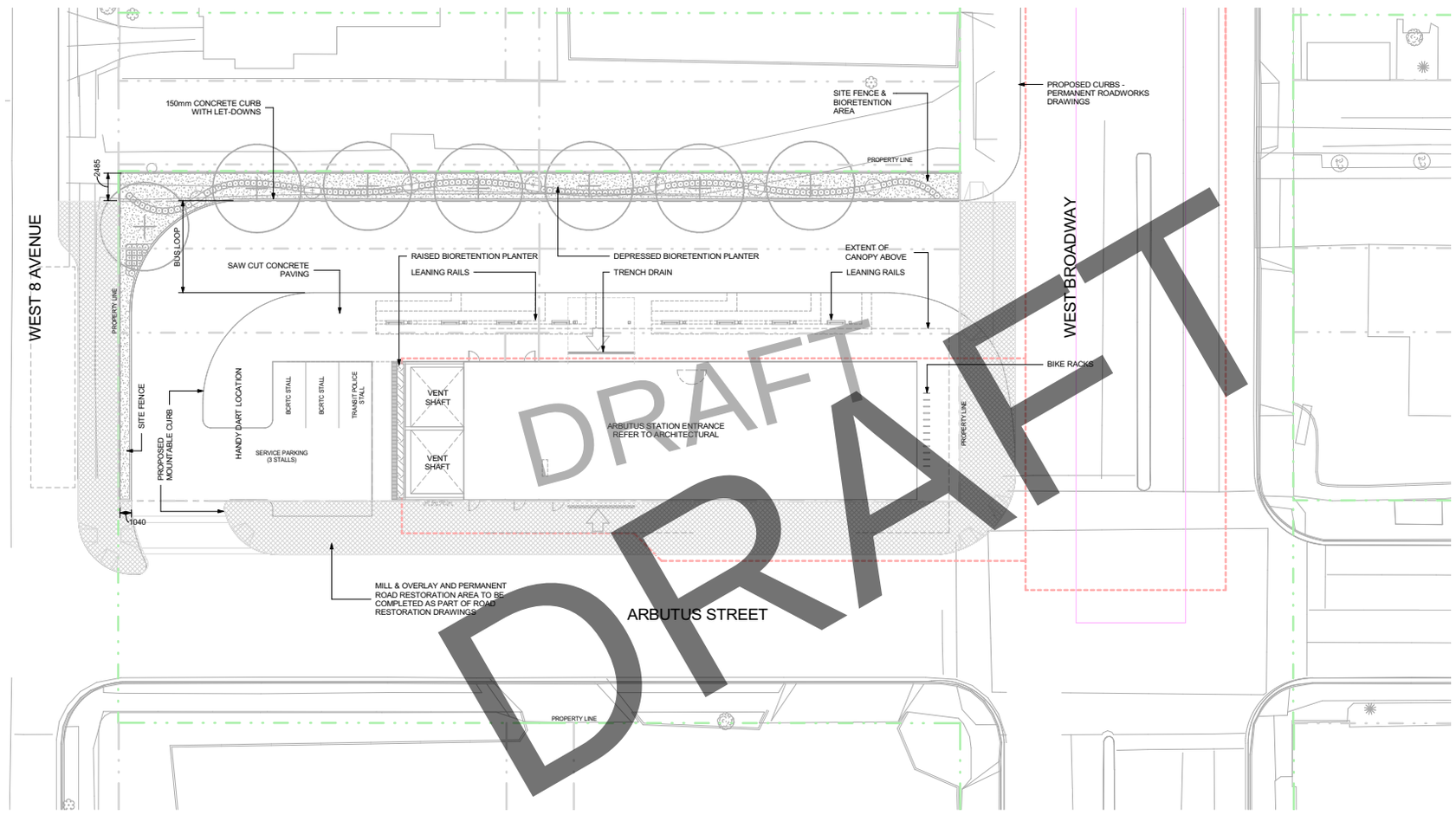
PROJECT NUMBER

SHEET TITLE
DESIGN DRAWINGS
ARBUTUS STATION
LANDSCAPE ARCHITECTURE
LANDSCAPE DEVELOPMENT PLAN

DRAWING NUMBER
BSP-70700-ARDI -43DD-L2.0

DRAFT

ANSI D 22x34 (559mm x 864mm)



1 / L2.1 LANDSCAPE GRADING PLAN

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KEY PLAN

ISSUE/REVISION

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ENGINEERS SEAL

PROJECT

BROADWAY Subway Project

DB CONTRACTOR

acciona Ghella

CONSULTANT

DIALOG

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DRAWING INFORMATION

DRW BY	KH, KM
DES BY	KH
CHK BY	JR
APR BY	JR

SCALE
1 : 200

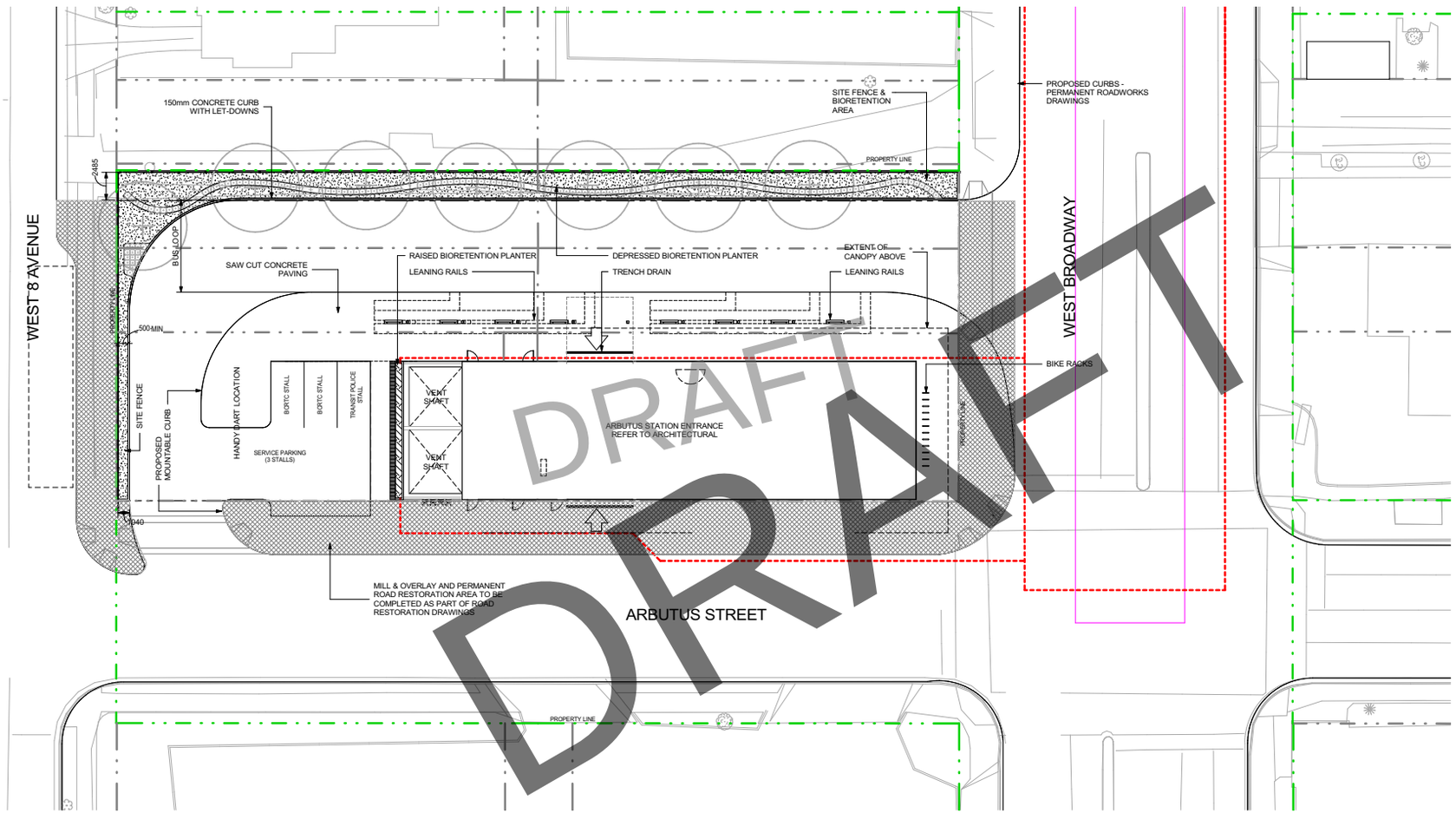
CONTRACT NUMBER
5508501

PROJECT NUMBER

SHEET TITLE
DESIGN DRAWINGS
ARBUTUS STATION
LANDSCAPE ARCHITECTURE
LANDSCAPE GRADING PLAN

DRAWING NUMBER
BSP-70700-ARDI -43DD-L2.1

ANSI D 22x34 (559mm x 864mm)



1 L2.2 LANDSCAPE LAYOUT AND FINISHED PLAN

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PRELIMINARY
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KEY PLAN

ISSUE/REVISION

I/R	DATE	BY	DESCRIPTION	APPR	REFERENCES
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REFERENCES

ENGINEERS SEAL

PROJECT

BROADWAY Subway Project

DB CONTRACTOR

acciona Ghella

CONSULTANT

DIALOG®

BRITISH COLUMBIA Ministry of Transportation and Infrastructure

DRAWING INFORMATION

DRW BY	KH, KM
DES BY	KH
CHK BY	JR
APR BY	JR

SCALE
1 : 200

CONTRACT NUMBER
5508501

PROJECT NUMBER

SHEET TITLE
DESIGN DRAWINGS
ARBUTUS STATION
LANDSCAPE ARCHITECTURE
LANDSCAPE LAYOUT AND FINISHED PLAN

DRAWING NUMBER
BSP-70700-ARDI -43DD-L2.2