

LANDSCAPE DRAWING LIST

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LOWER DON RIVER

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KEY PLAN

STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING TITLE

DRAWING LIST

JOB NUMBER MVA 07009.04 SHEET NO. OF
 DATE 18 March 2016
 SCALE 1:1500
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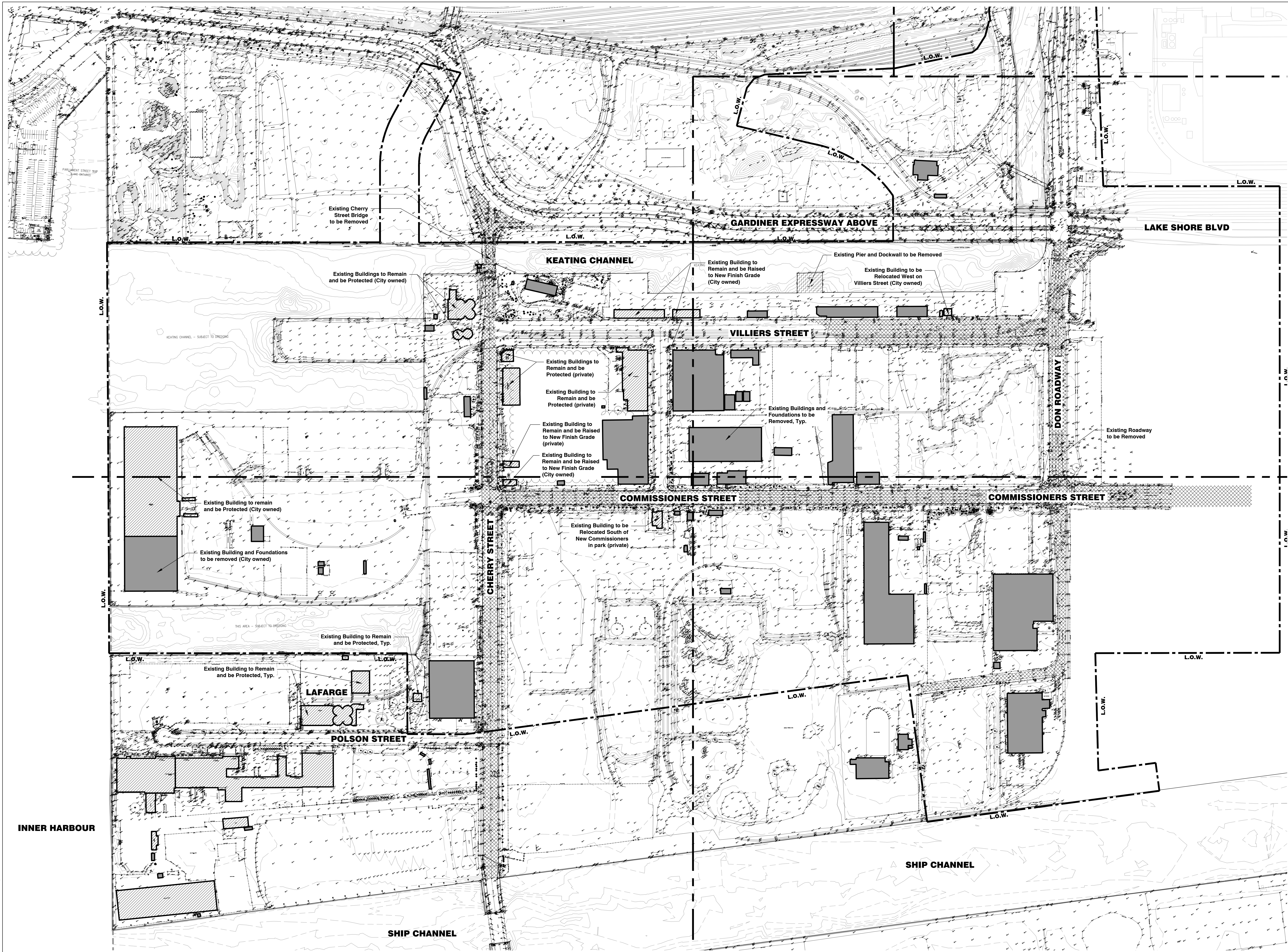
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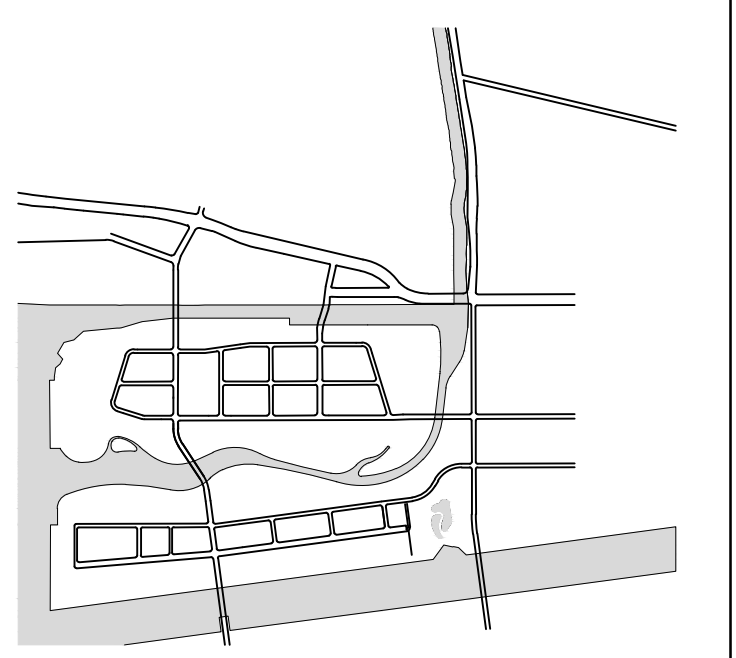
LANDSCAPE ARCHITECTURAL LEGEND

- L.O.W.** Limit of Work
- Existing Heritage Building or Building to Remain and be Protected
- Existing Building to be Demolished
- Existing Road to be Demolished
- Existing Pier to be Demolished

NOTES:

Only main roads and buildings identified for demolition on this drawing. Full site preparation and demolition plans to be prepared during schematic design.

KEY PLAN



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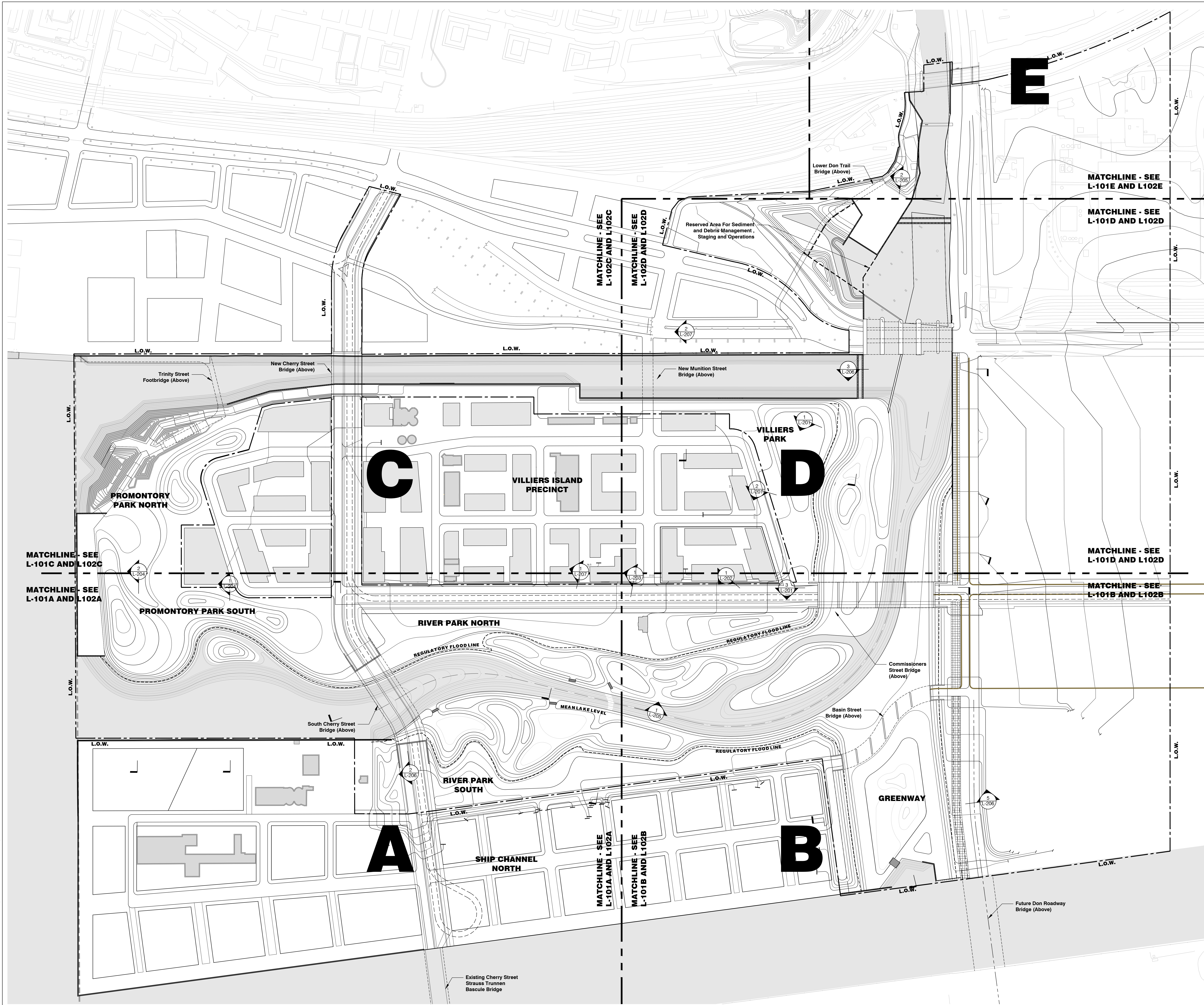
DRAWING TITLE

SITE DEMOLITION PLAN

JOB NUMBER: MVA 07009 04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:1500
DRAWN BY: MVA
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LD-101

DATE: 18 Mar 2016 TIME: 10:42 am USER: MVA: eccorral FILE: I:\2016\LD-101\Lower Don River\12_Cad_Drawings\Sheet\LD-101_Demo\LD-101.dwg



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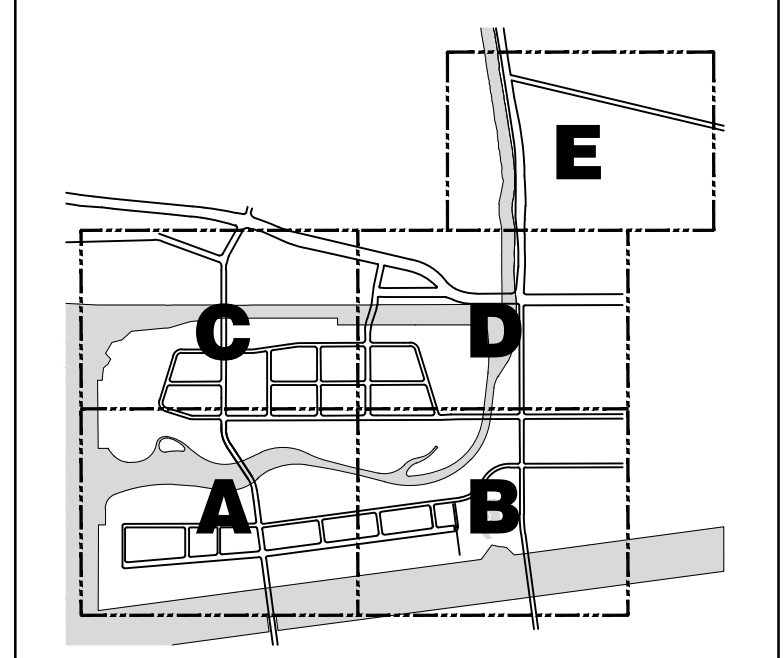
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DRAWING TITLE
OVERALL SITE REFERENCE PLAN

JOB NUMBER: MVA 07009.04 SHEET NO. OF
 DATE: 18 March 2016
 SCALE: 1:1500
 DRAWN BY: MVA
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L-100

DATE: 18 Mar 2016 TIME: 2:14 pm USER/MAN: cccorral
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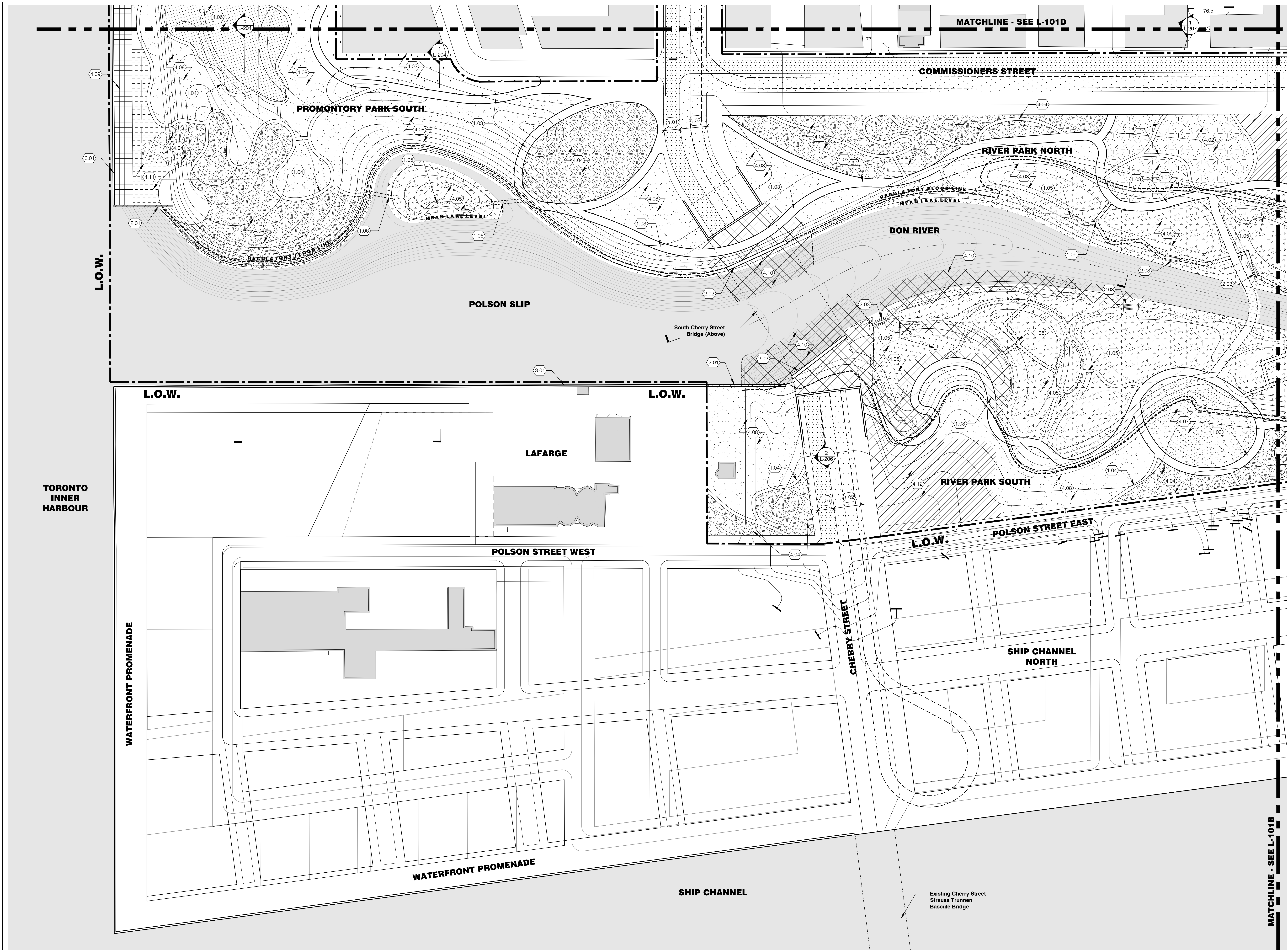
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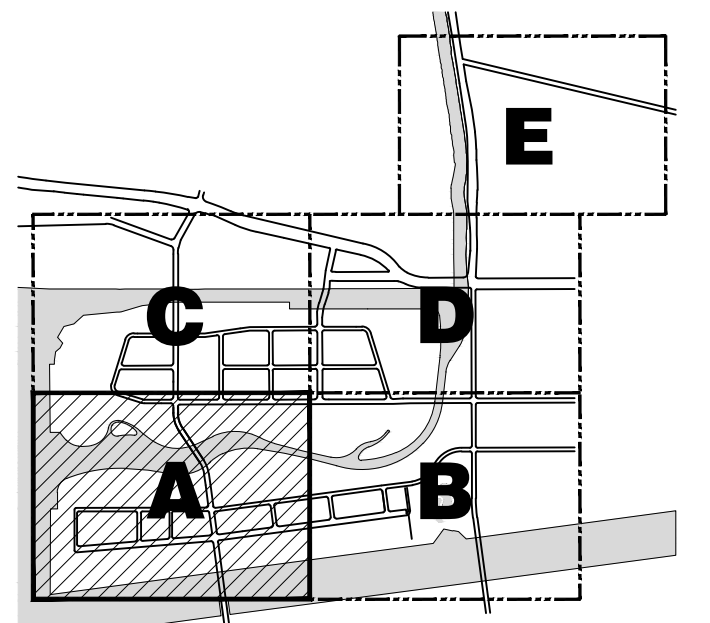


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LANDSCAPE ARCHITECTURAL LEGEND

L.O.W. Limit of Work	Control Structure	Stone Revetment (4.01)	Recreational Field (4.06)	Rocky / Engineered Slopes (4.11)	1.00 PAVEMENT AND SURFACES	Wetland Trail Path (1.05)	2.00 WALLS AND IMPROVEMENTS	3.00 EXISTING WALLS AND STRUCTURES
MATCHLINE Matchline	Proposed Building	Public Garden (4.02)	Event Lawn (4.07)	Playground (4.12)	(1.01) Roadway Pavement	(2.01) Proposed Dock / Retaining Wall	(3.01) Existing Dock Wall	
Regulatory Flood Event Line	Existing Heritage Structure	Event Plaza (4.03)	Lawn (4.08)	Proposed Light Rail Transit (1.02)	(1.02) Light Rail Transit Pavement	(2.02) Bridge Abutments	(3.02) Existing Bridge Abutments	
Proposed Light Rail Transit	Buried Armor	Wooded Prospect (4.04)	Esplanade (4.09)	Roadway (1.01)	(1.03) Primary Bicycle / Pedestrian Path	(2.03) Wetland Control Structure	(3.03) Existing Rail Line	
Proposed Dock / Retaining Wall	Water Surface	Wetland (4.05)	Armored Edge (4.10)	Asphalt Pavement (1.08)	(1.04) Secondary Path			
Debris Boom								
Boardwalk Path								

KEY PLAN



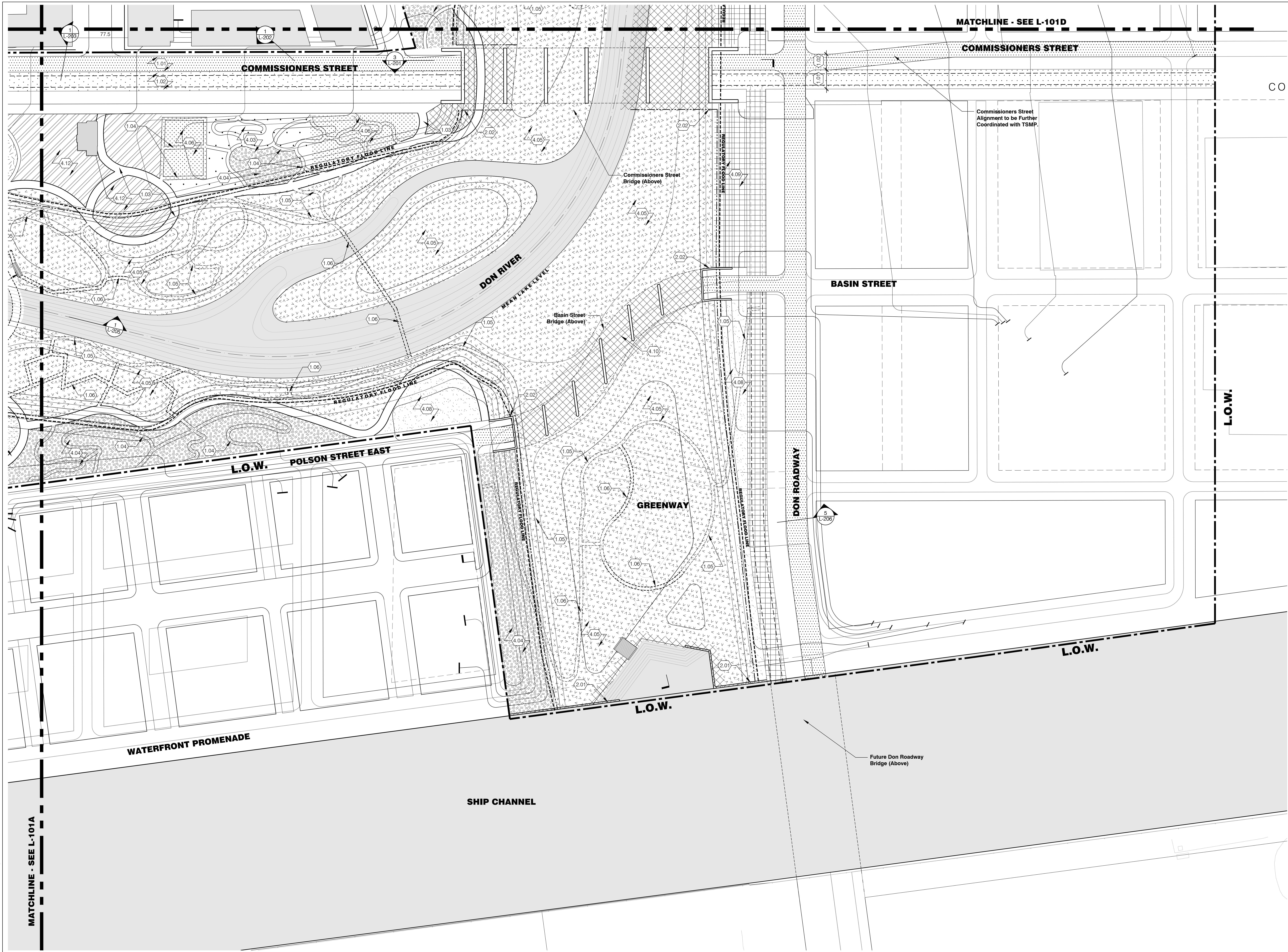
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DRAWING TITLE
MATERIALS AND PROGRAM PLAN

JOB NUMBER: MVA 07009 04 SHEET NO. OF
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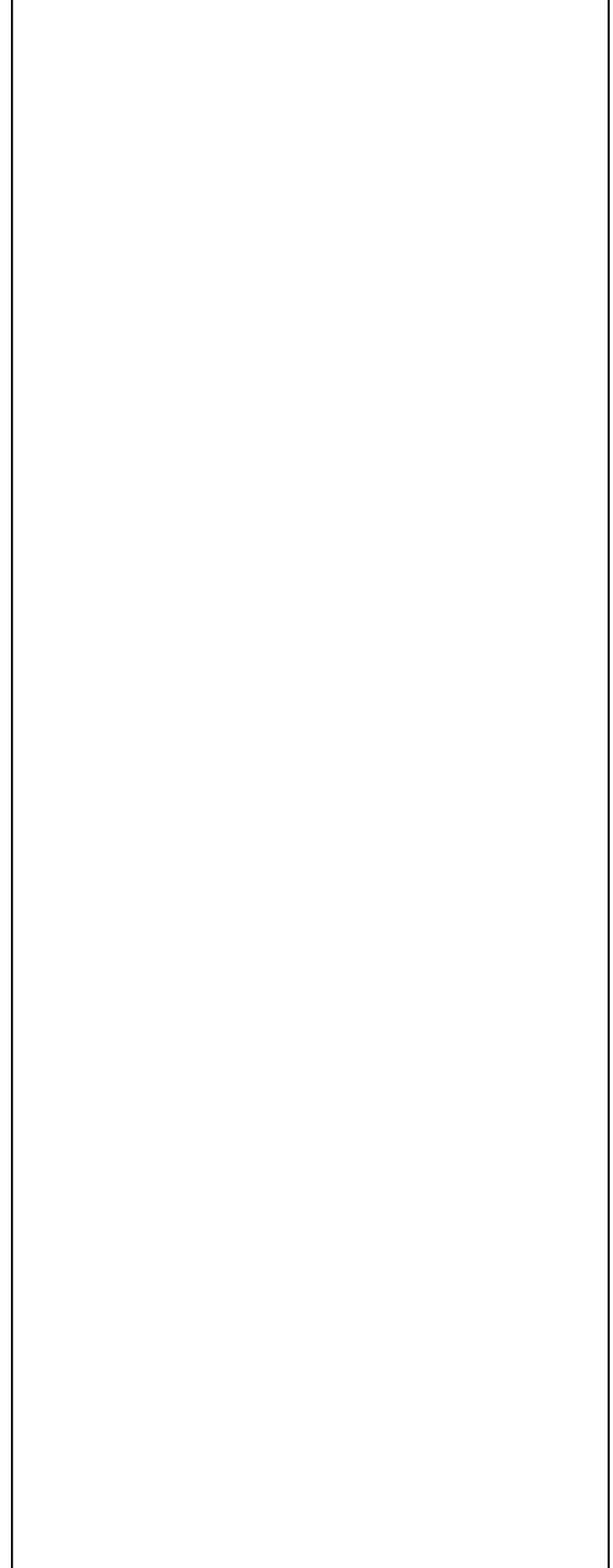
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MATERIALS AND PROGRAM PLAN

JOB NUMBER: MVA 07009.04 SHEET NO. OF
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L-101B

DATE: 18 Mar 2016 TIME: 2:17 pm USER: mva: eccorral
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LANDSCAPE ARCHITECTURAL LEGEND

L.O.W. Limit of Work	Control Structure	Stone Revetment (4.01)	Recreational Field (4.06)	Rocky / Engineered Slopes (4.11)	1.00 PAVEMENT AND SURFACES	Wetland Trail Path (1.05)	2.00 WALLS AND IMPROVEMENTS	3.00 EXISTING WALLS AND STRUCTURES
Matchline	Proposed Building	Public Garden (4.02)	Event Lawn (4.07)	Playground (4.12)	Roadway Pavement (1.01)	Boardwalk Path (1.06)	Proposed Dock / Retaining Wall (2.01)	Existing Dock Wall (3.01)
Regulatory Flood Event Line	Existing Heritage Structure	Event Plaza (4.03)	Lawn (4.08)	Proposed Light Rail Transit (1.02)	Light Rail Transit Pavement (1.02)	Bridge Abutments (2.02)	Wetland Control Structure / Retaining Wall (2.03)	Existing Bridge Abutments (3.02)
Proposed Light Rail Transit	Buried Armor	Wooded Prospect (4.04)	Esplanade (4.09)	Roadway (1.01)	Primary Bicycle / Pedestrian Path (1.03)	Boat Launch (2.03)	Existing Dock Wall (3.01)	Existing Bridge Abutments (3.02)
Proposed Dock / Retaining Wall	Water Surface	Wetland (4.05)	Armored Edge (4.10)	Asphalt Pavement (1.08)	Secondary Path (1.04)		Existing Dock Wall (3.01)	Existing Bridge Abutments (3.02)
Debris Boom							Existing Dock Wall (3.01)	Existing Bridge Abutments (3.02)
Boardwalk Path							Existing Dock Wall (3.01)	Existing Bridge Abutments (3.02)

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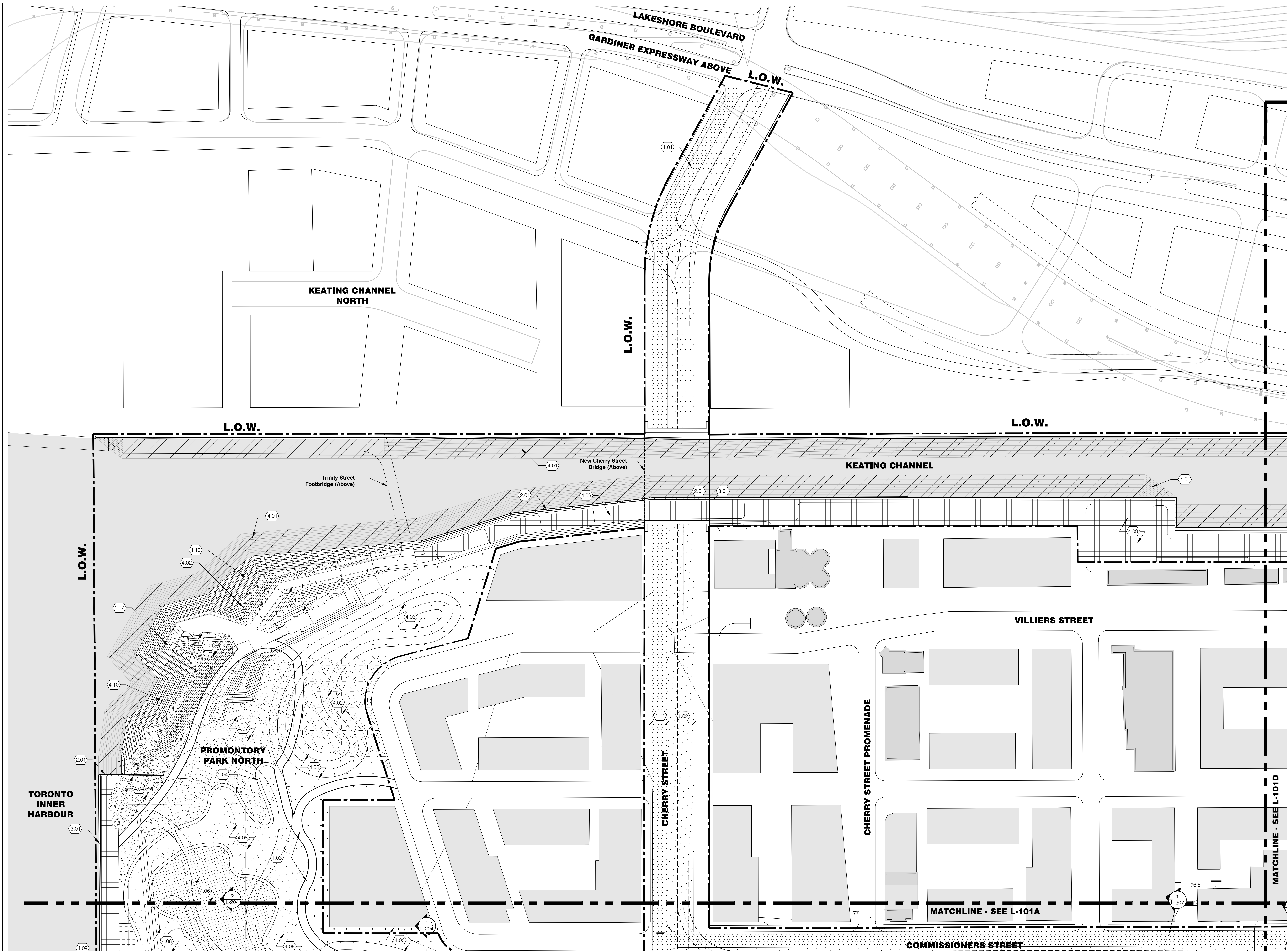
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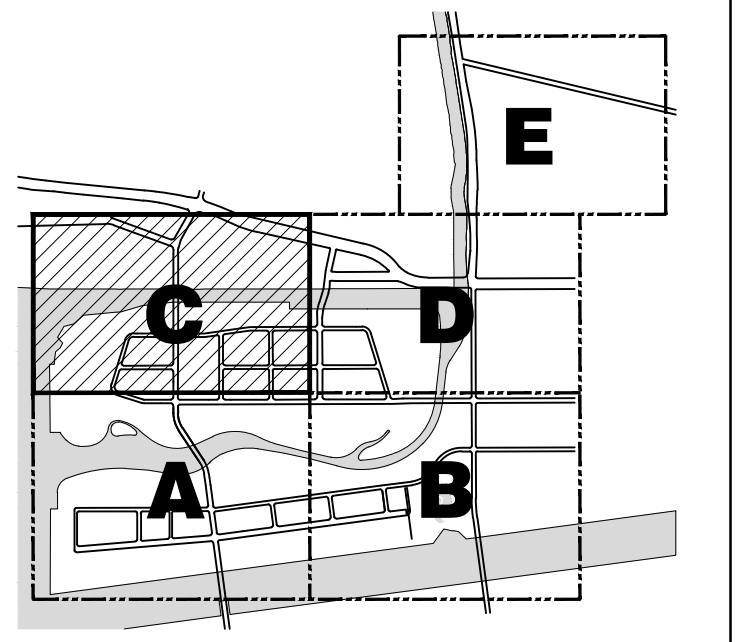
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KEY PLAN



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REVISIONS

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DRAWING TITLE
MATERIALS AND PROGRAM PLAN

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DATE: 18 March 2016
SCALE: 1:750
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CHECKED BY: MVA

L-101C

LANDSCAPE ARCHITECTURAL LEGEND

L.O.W. Limit of Work	Control Structure	Stone Revetment (4.01)	Recreational Field (4.06)	Rocky / Engineered Slopes (4.11)	1.00 PAVEMENT AND SURFACES	Wetland Trail Path (1.05)	2.00 WALLS AND IMPROVEMENTS	3.00 EXISTING WALLS AND STRUCTURES
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Regulatory Flood Event Line	Existing Heritage Structure	Event Plaza (4.03)	Lawn (4.08)	Proposed Light Rail Transit (1.02)	Light Rail Transit Pavement (1.02)	Bridge Abutments (2.02)	Wetland Control Structure (2.03)	Existing Bridge Abutments (3.02)
Proposed Light Rail Transit	Buried Armor	Wooded Prospect (4.04)	Esplanade (4.09)	Roadway (1.01)	Primary Bicycle / Pedestrian Path (1.03)	Boat Launch (2.03)	Existing Dock Wall (3.01)	Existing Bridge Abutments (3.02)
Proposed Dock / Retaining Wall	Water Surface	Wetland (4.05)	Armored Edge (4.10)	Asphalt Pavement (1.08)	Secondary Path (1.04)		Existing Dock Wall (3.01)	Existing Bridge Abutments (3.02)
Debris Boom							Existing Dock Wall (3.01)	Existing Bridge Abutments (3.02)
Boardwalk Path							Existing Dock Wall (3.01)	Existing Bridge Abutments (3.02)

DATE: 18 Mar 2016 TIME: 2:17 pm USER: MVA: eccorral FILE: L:\02020\04_Lower Don River\12_Cad_Drawings\Sheet\1-01_MATERIALS_AND_PROGRAM.dwg

LOWER DON RIVER

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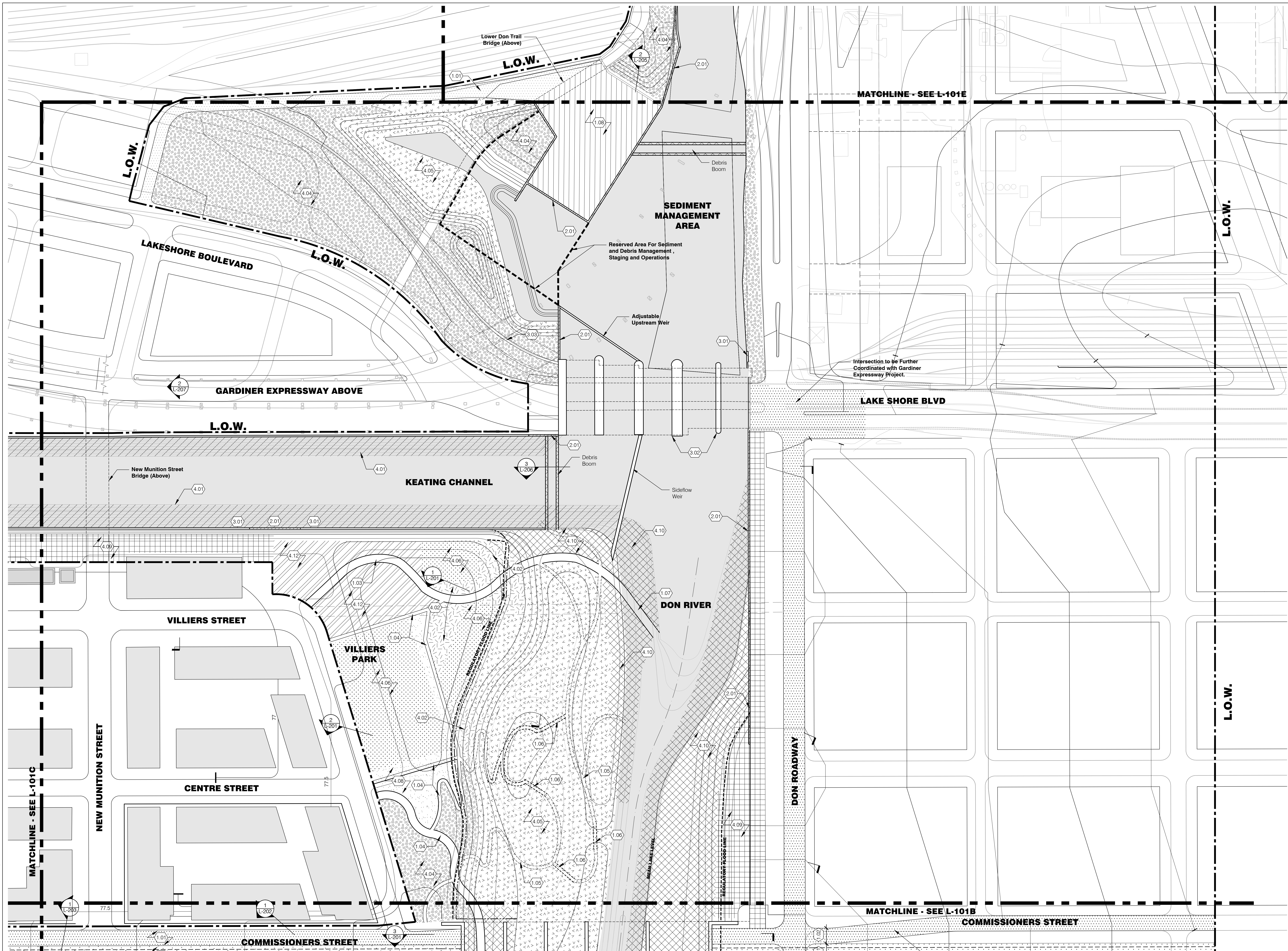
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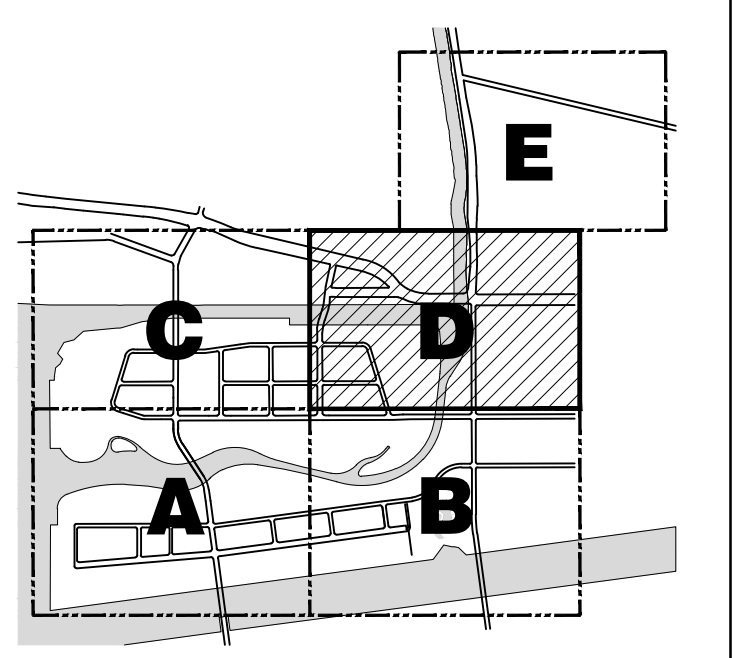
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LANDSCAPE ARCHITECTURAL LEGEND

L.O.W. Limit of Work	Control Structure	Stone Revetment (4.01)	Recreational Field (4.06)	Rocky / Engineered Slopes (4.11)	1.00 PAVEMENT AND SURFACES	Wetland Trail Path (1.05)	2.00 WALLS AND IMPROVEMENTS	3.00 EXISTING WALLS AND STRUCTURES
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Proposed Light Rail Transit	Buried Armor	Wooded Prospect (4.04)	Esplanade (4.09)	Roadway (1.01)	Primary Bicycle / Pedestrian Path (1.03)	Wetland Control Structure (2.03)	Existing Rail Line (3.03)	
Proposed Dock / Retaining Wall	Water Surface	Wetland (4.05)	Armored Edge (4.10)	Asphalt Pavement (1.08)	Secondary Path (1.04)			
Debris Boom								
Boardwalk Path								

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING TITLE
MATERIALS AND PROGRAM PLAN

JOB NUMBER: MVA 07009 04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:750
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DATE: 18 Mar 2016 TIME: 2:18 pm USER: MVA: cccorral FILE: L:\07009_04_Lower Don River\12_Cad Drawings\Sheet\1-01_MATERIALS_AND_PROGRAM.dwg

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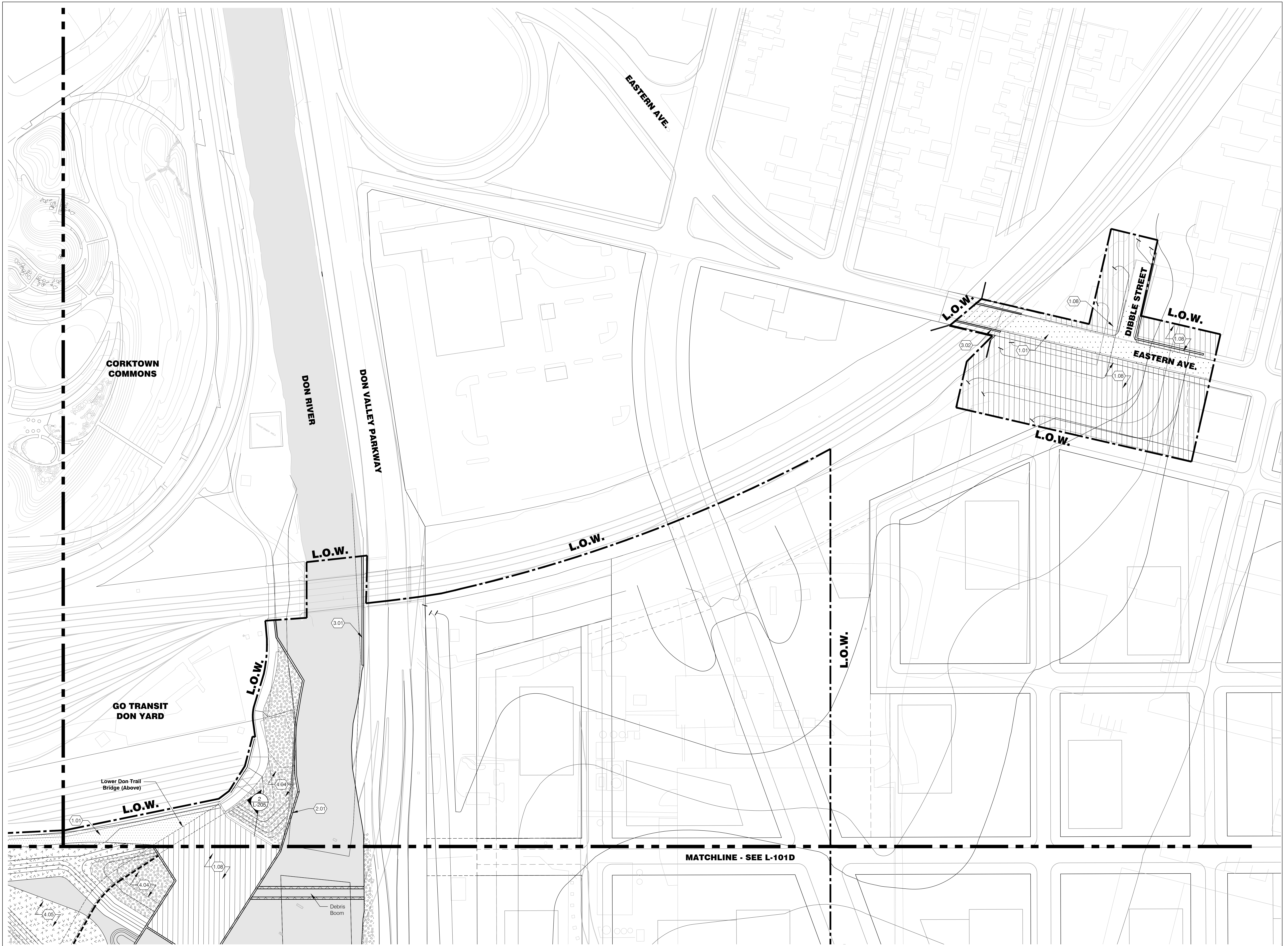
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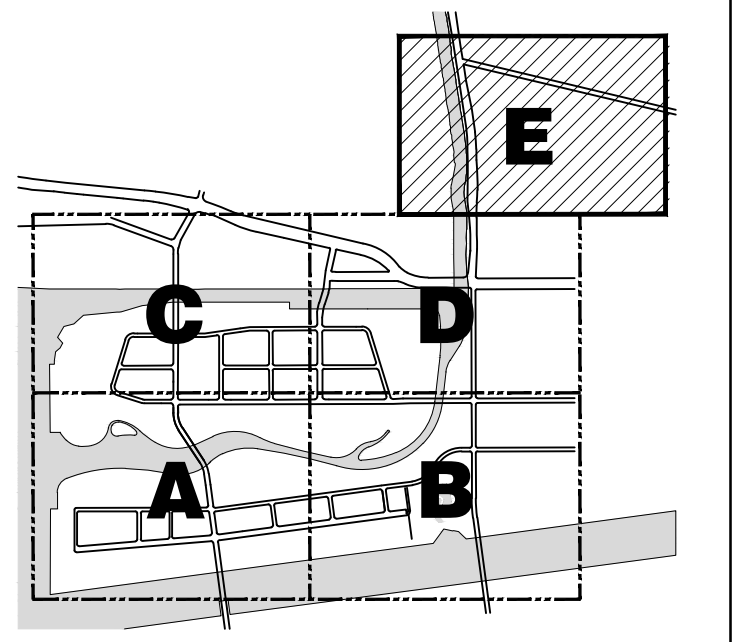
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LANDSCAPE ARCHITECTURAL LEGEND

L.O.W. Limit of Work	Control Structure	Stone Revetment (4.01)	Recreational Field (4.06)	Rocky / Engineered Slopes (4.11)	1.00 PAVEMENT AND SURFACES	Wetland Trail Path (1.05)	2.00 WALLS AND IMPROVEMENTS	3.00 EXISTING WALLS AND STRUCTURES
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Proposed Light Rail Transit	Buried Armor	Wooded Prospect (4.04)	Esplanade (4.09)	Roadway (1.01)	Primary Bicycle / Pedestrian Path (1.03)	Wetland Control Structure / Wetland (2.03)	Existing Rail Line (3.03)	
Proposed Dock / Retaining Wall	Water Surface	Wetland (4.05)	Armored Edge (4.10)	Asphalt Pavement (1.08)	Secondary Path (1.04)			
Debris Boom								
Boardwalk Path								

DATE: 18 Mar 2016 TIME: 2:19 pm USER: MVA: mva
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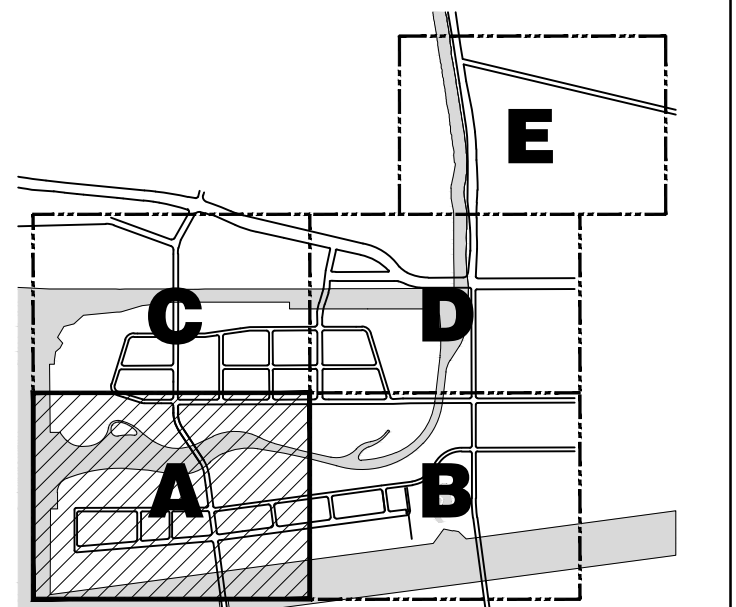
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DRAWING TITLE
GRADING PLAN A

JOB NUMBER: MVA 07009 04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:750
DRAWN BY: MVA
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L-102A

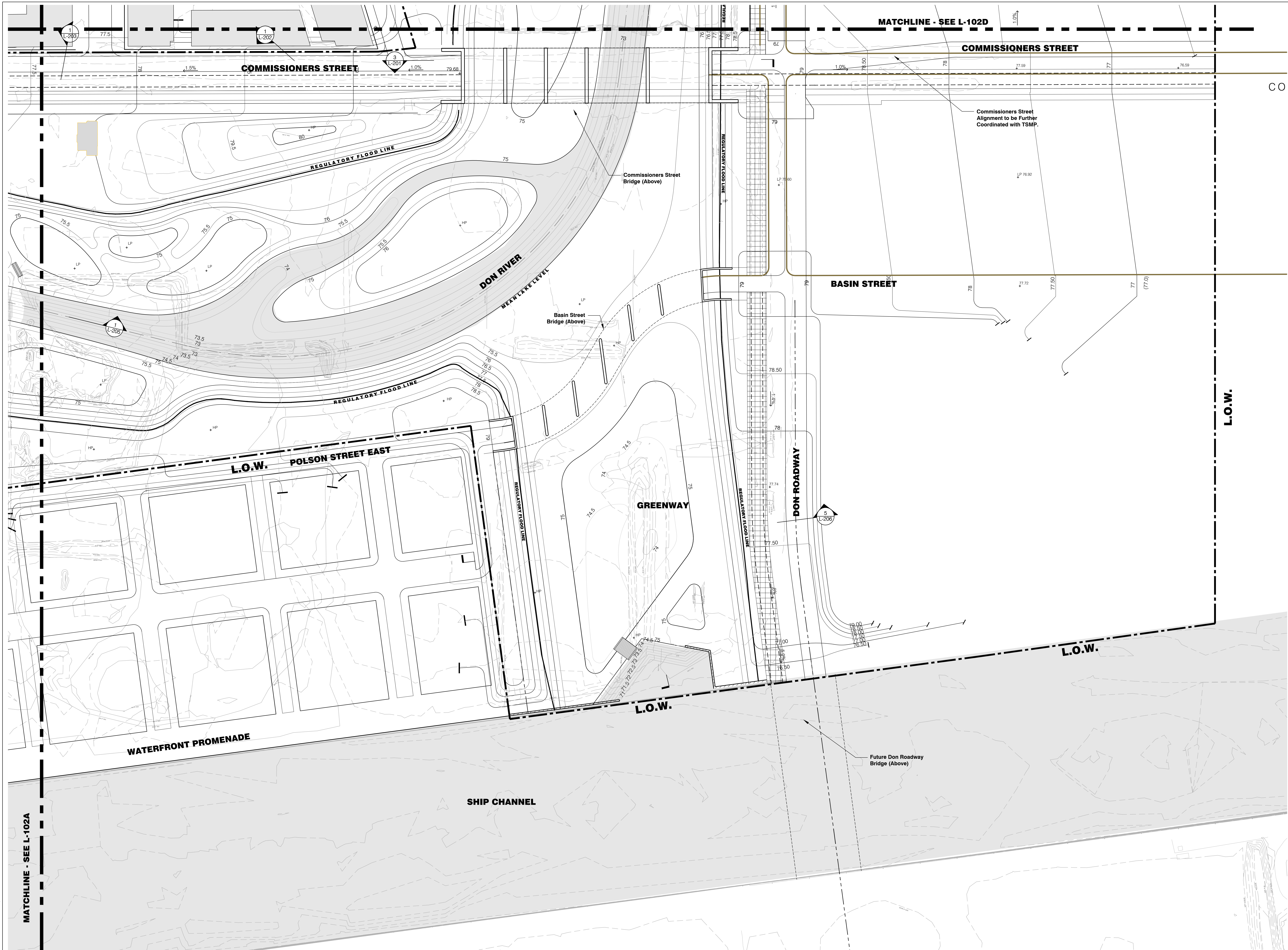
LANDSCAPE ARCHITECTURAL LEGEND

- L.O.W.** Limit of Work
- MATCHLINE** Matchline
- Regulatory Flood Event Line
- - - Proposed Light Rail Transit
- Boardwalk Path
- ▒ Control Structure
- ▒ Proposed Building
- ▒ Existing Heritage Structure

GRADING LEGEND

- (00) Existing Contour
- 00 Proposed Contour
- 0.00% Percentage and Direction of Down Slope
- +100.00 Existing Spot Elevation
- +00.00 Proposed Spot Elevation
- +HP High Point
- +LP Low Point
- +TW Top of Weir
- +BW Bottom of Weir

DATE: 18 Mar 2016 TIME: 10:28 am USER: MVA: eccorral FILE: L:\10209_04_Lower Don River\12_Cad\Drawings\Sheet\L-102A.dwg



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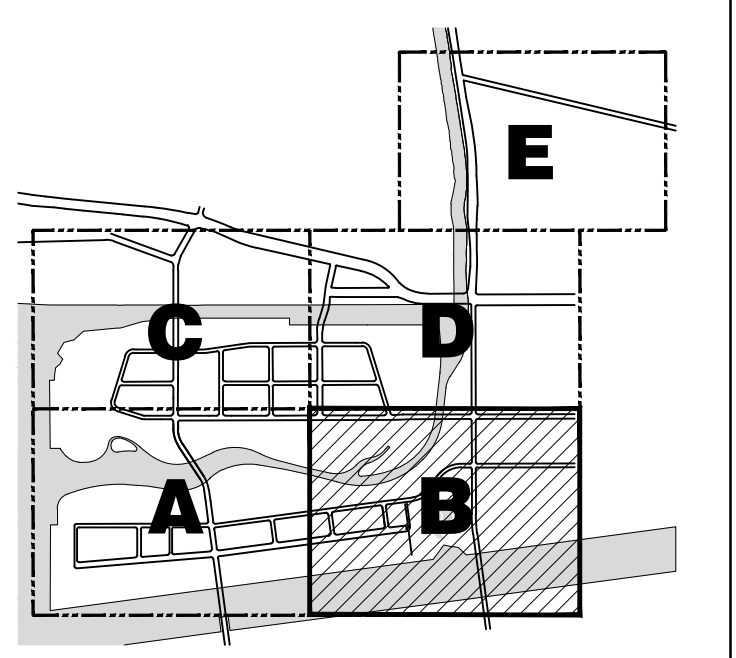
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REVISIONS

NO.	DATE	DESCRIPTION

DRAWING TITLE
GRADING PLAN B

JOB NUMBER: MVA 07009.04 SHEET NO. OF
 DATE: 18 March 2016
 SCALE: 1:750
 DRAWN BY: MVA
 CHECKED BY: MVA

L-102B

DATE: 18 Mar 2016 TIME: 10:28 am USER: MVA: cccorral
 FILE: L:\10202\DL\Lower Don River\12_Cad\Drawings\Sheet\1-102L_010.dwg

LANDSCAPE ARCHITECTURAL LEGEND

L.O.W.	Limit of Work	Boardwalk Path
MATCHLINE	Matchline	Control Structure
Regulatory Flood Event Line	Regulatory Flood Event Line	Proposed Building
Proposed Light Rail Transit	Proposed Light Rail Transit	Existing Heritage Structure

GRADING LEGEND

(00)	Existing Contour	+HP	High Point
00	Proposed Contour	+LP	Low Point
0.00%	Percentage and Direction of Down Slope	+TW	Top of Weir
+100.00	Existing Spot Elevation	+BW	Bottom of Weir
+00.00	Proposed Spot Elevation		

LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

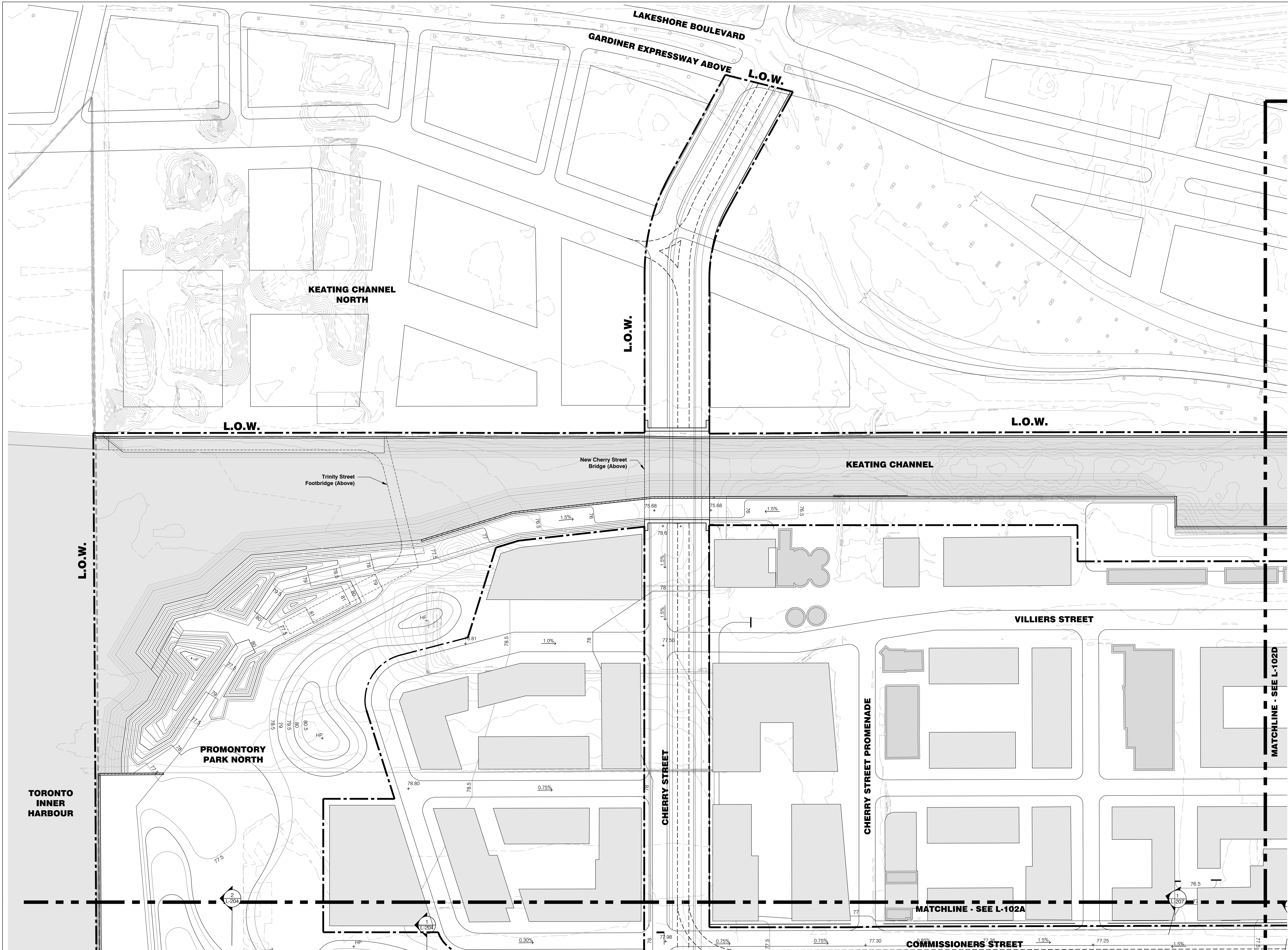
Landscape Architect
Michael Van Valkenburgh Associates Inc.
231 Concord Avenue
Cambridge, MA
(617) 864-2076

Civil Engineer
MMM Group, Ltd.
100 Commerce Valley Drive West
Thornhill, ON
(905) 882-4211

Geotechnical/Environmental Engineer
Golder Associates, Ltd.
6925 Century Avenue, Suite #100
Mississauga, ON
(905) 567-6561

Hydrology/Geomorphology
LimnoTech, Inc.
501 Avis Drive
Ann Arbor, MI
(734) 332-1200

Ecology
Inter-Fluve, Inc.
220 Concord Avenue, 2nd Floor
Cambridge, MA
(617) 714-5537



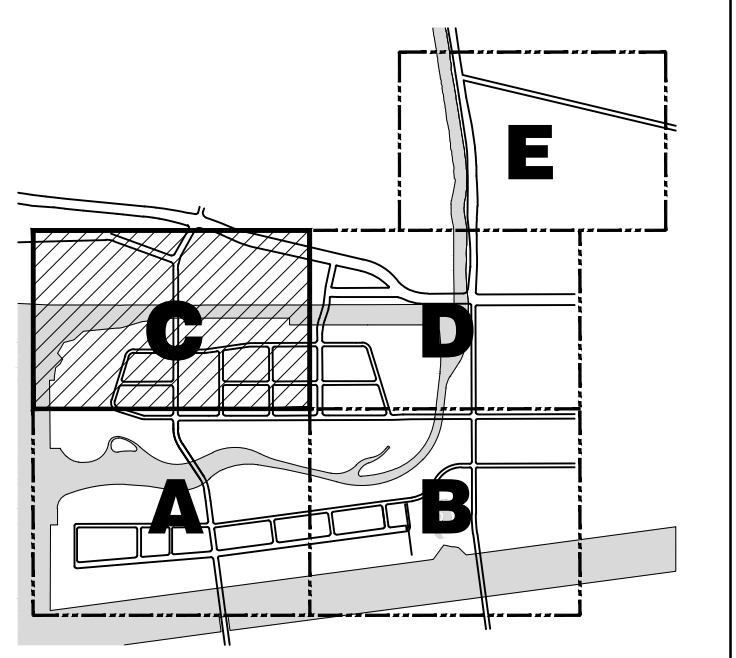
LANDSCAPE ARCHITECTURAL LEGEND

L.O.W.	Limit of Work	Boardwalk Path
MATCHLINE	Matchline	Control Structure
	Regulatory Flood Event Line	Proposed Building
	Proposed Light Rail Transit	Existing Heritage Structure

GRADING LEGEND

	Existing Contour		High Point
	Proposed Contour		Low Point
	Percentage and Direction of Down Slope		Top of Weir
	Existing Spot Elevation		Bottom of Weir
	Proposed Spot Elevation		

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

NO.	DATE	DESCRIPTION

DRAWING TITLE
GRADING PLAN C

JOB NUMBER: MVA 07009.04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:750
DRAWN BY: MVA
CHECKED BY: MVA

L-102C

DATE: 18 Mar 2016 TIME: 10:29 am USER/MAN: ccocorral
FILE: L:\02009.04\Lower Don River\12_Cad\Drawings\Sheet\1-102_Cad\102C.dwg

LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

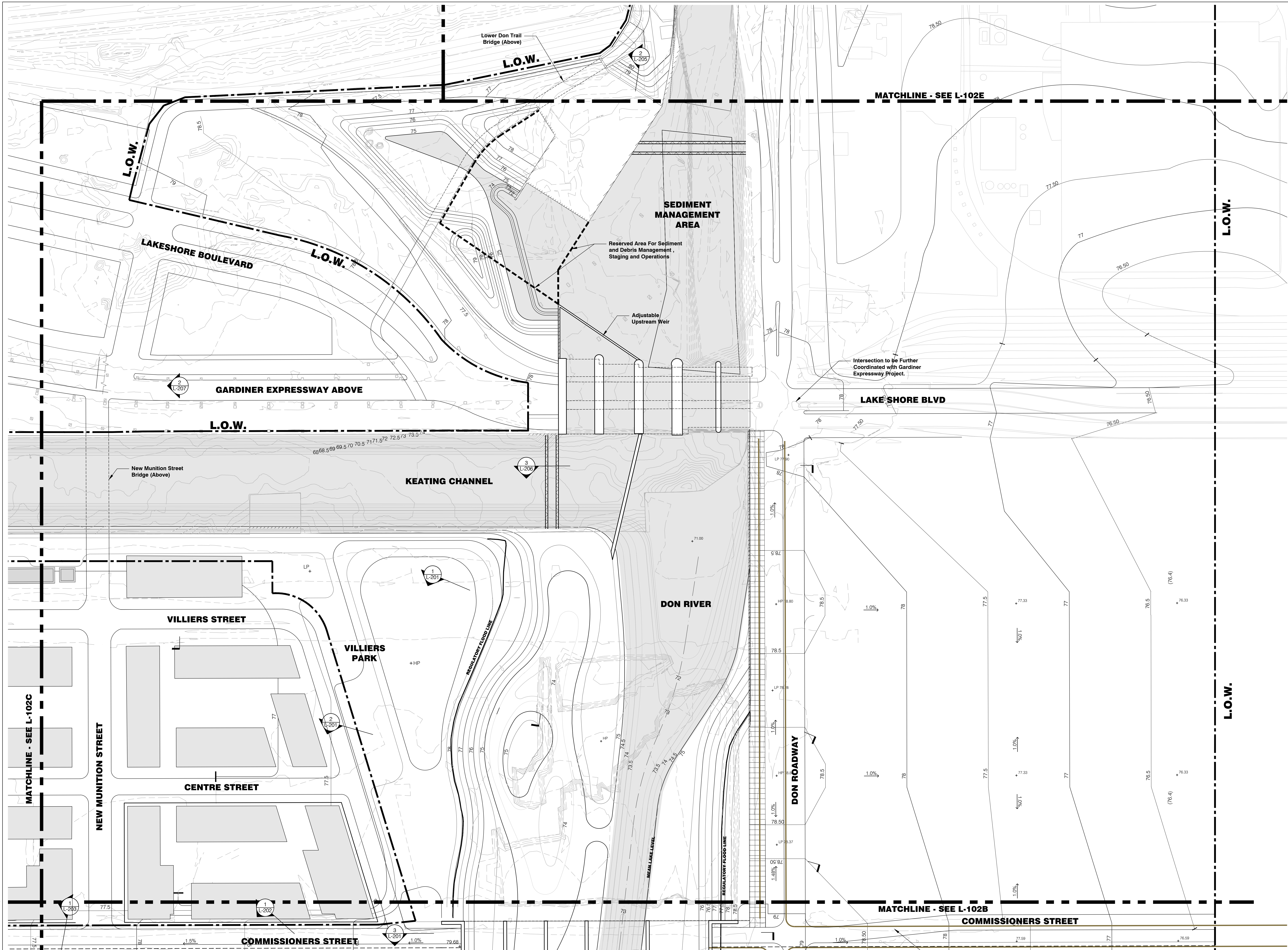
Landscape Architect
Michael Van Valkenburgh Associates Inc.
231 Concord Avenue
Cambridge, MA
(617) 864-2076

Civil Engineer
MMM Group, Ltd.
100 Commerce Valley Drive West
Thornhill, ON
(905) 882-4211

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501 Avis Drive
Ann Arbor, MI
(734) 332-1200

Ecology
Inter-Fluve, Inc.
220 Concord Avenue, 2nd Floor
Cambridge, MA
(617) 714-5537



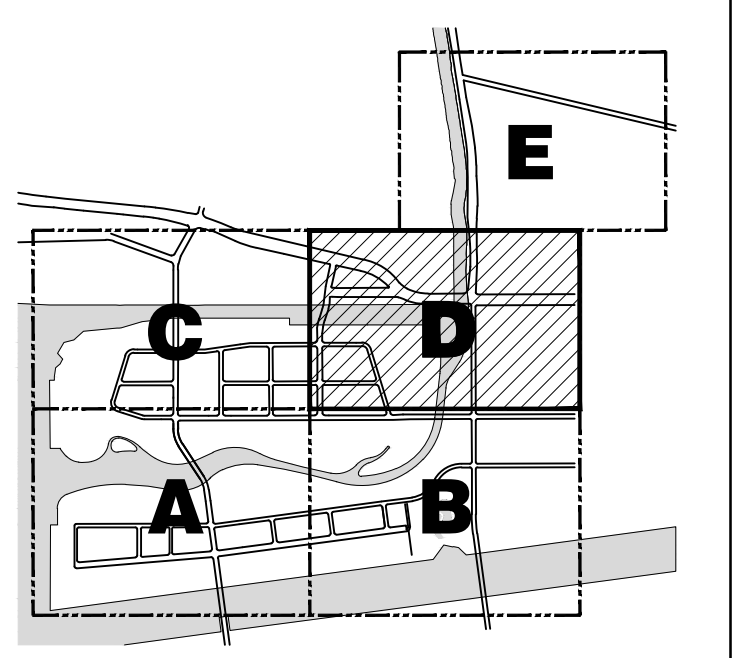
LANDSCAPE ARCHITECTURAL LEGEND

L.O.W.	Limit of Work	Boardwalk Path
MATCHLINE	Matchline	Control Structure
	Regulatory Flood Event Line	Proposed Building
	Proposed Light Rail Transit	Existing Heritage Structure

GRADING LEGEND

(00)	Existing Contour	+HP	High Point
00	Proposed Contour	+LP	Low Point
0.00%	Percentage and Direction of Down Slope	+TW	Top of Weir
+100.00	Existing Spot Elevation	+BW	Bottom of Weir
+00.00	Proposed Spot Elevation		

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING TITLE
GRADING PLAN D

JOB NUMBER: MVA 07009.04 SHEET NO. OF
DATE: 08 March 2016
SCALE: 1:750
DRAWN BY: MVA
CHECKED BY: MVA

L-102D

DATE: 18 Mar 2016 TIME: 10:29 am USER: MVA: eccorral FILE: L:\02009.04\Lower Don River\12_Cad\Drawings\Sheet\1-102_Grading.dwg

LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

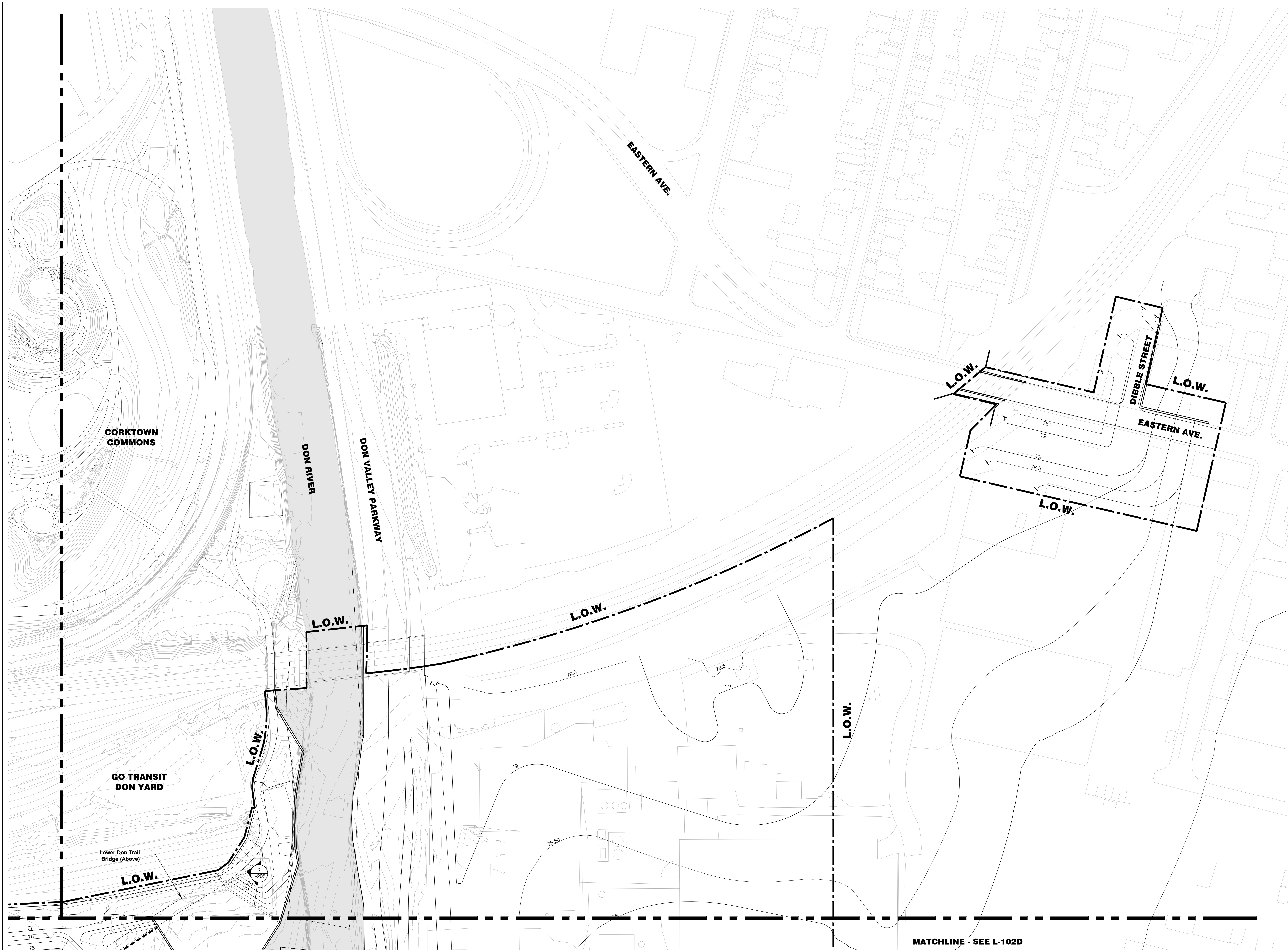
Landscape Architect
Michael Van Valkenburgh Associates Inc.
231 Concord Avenue
Cambridge, MA
(617) 864-2076

Civil Engineer
MMM Group, Ltd.
100 Commerce Valley Drive West
Thornhill, ON
(905) 882-4211

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(734) 332-1200

Ecology
Inter-Fluve, Inc.
220 Concord Avenue, 2nd Floor
Cambridge, MA
(617) 714-5537



MATCHLINE - SEE L-102D

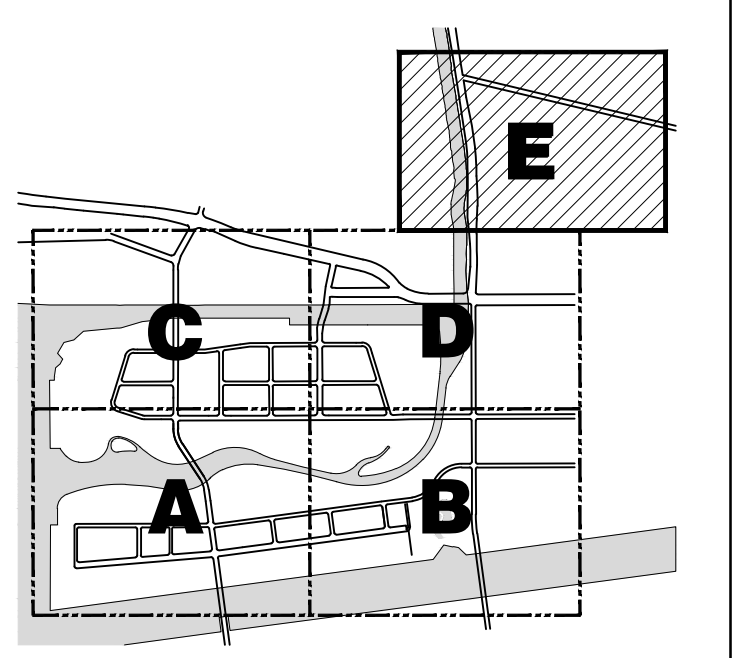
LANDSCAPE ARCHITECTURAL LEGEND

L.O.W.	Limit of Work	Boardwalk Path
MATCHLINE	Matchline	Control Structure
	Regulatory Flood Event Line	Proposed Building
	Proposed Light Rail Transit	Existing Heritage Structure

GRADING LEGEND

(00)	Existing Contour	+HP	High Point
00	Proposed Contour	+LP	Low Point
0.00%	Percentage and Direction of Down Slope	+TW	Top of Weir
+100.00	Existing Spot Elevation	+BW	Bottom of Weir
+00.00	Proposed Spot Elevation		

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION

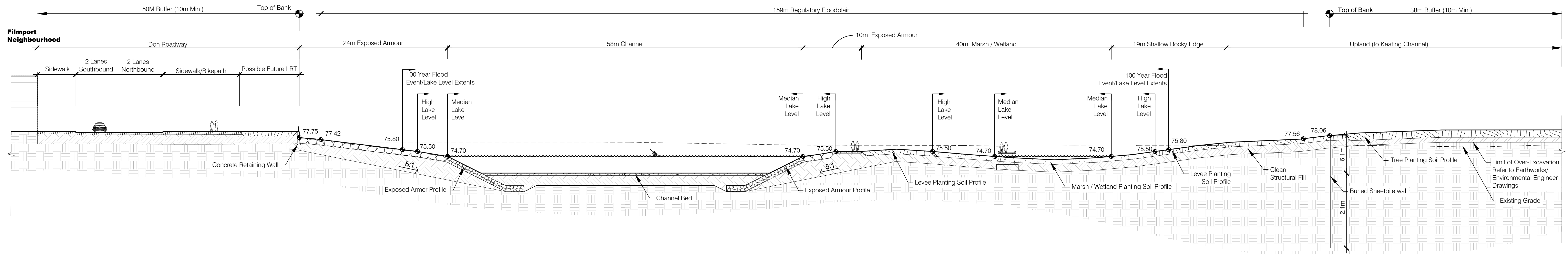
DRAWING TITLE
GRADING PLAN E

JOB NUMBER: MVA 07009.04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:750
DRAWN BY: MVA
CHECKED BY: MVA

L-102E

DATE: 18 Mar 2016 TIME: 10:29 am USER: MVA: cccorral
FILE: L:\10202\04_Lower Don River\12_Cad\Drawings\Sheet\1-102E.dwg

Note:
Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.

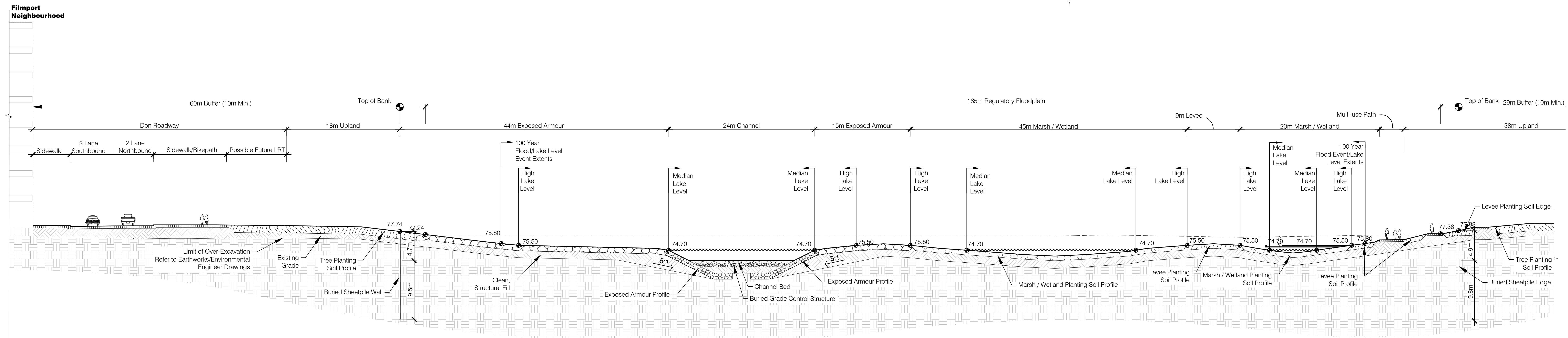


1 Rocky Edge Park

Scale: 1:250

Section

Note:
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Refer to Earthworks/Environmental Engineer Drawings for barrier information.

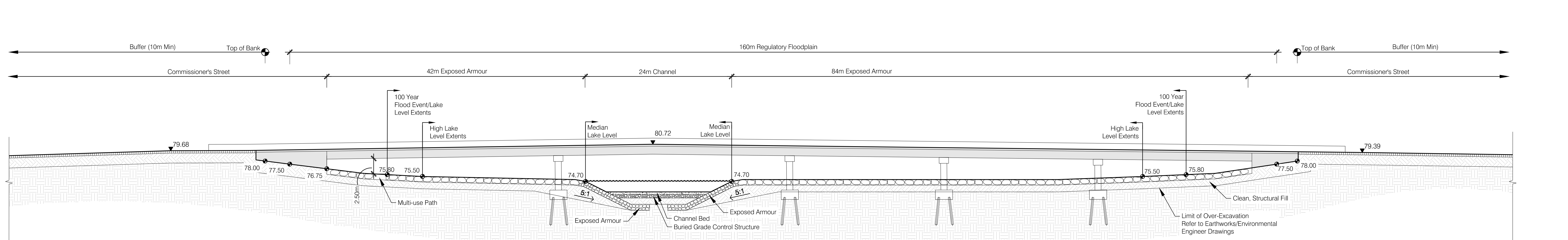


2 Ice Management Area

Scale: 1:250

Section

Note:
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Refer to Earthworks/Environmental Engineer Drawings for barrier information.

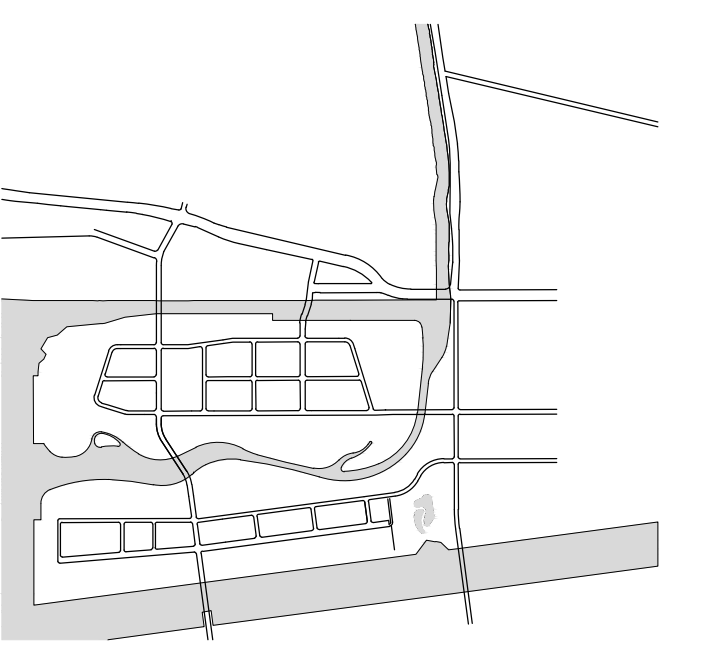


3 Commissioners Street Bridge

Scale: 1:250

Section

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING TITLE
CONCEPTUAL SITE SECTIONS

JOB NUMBER: MVA 07009.04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:250
DRAWN BY: MVA
CHECKED BY: MVA

LOWER DON RIVER

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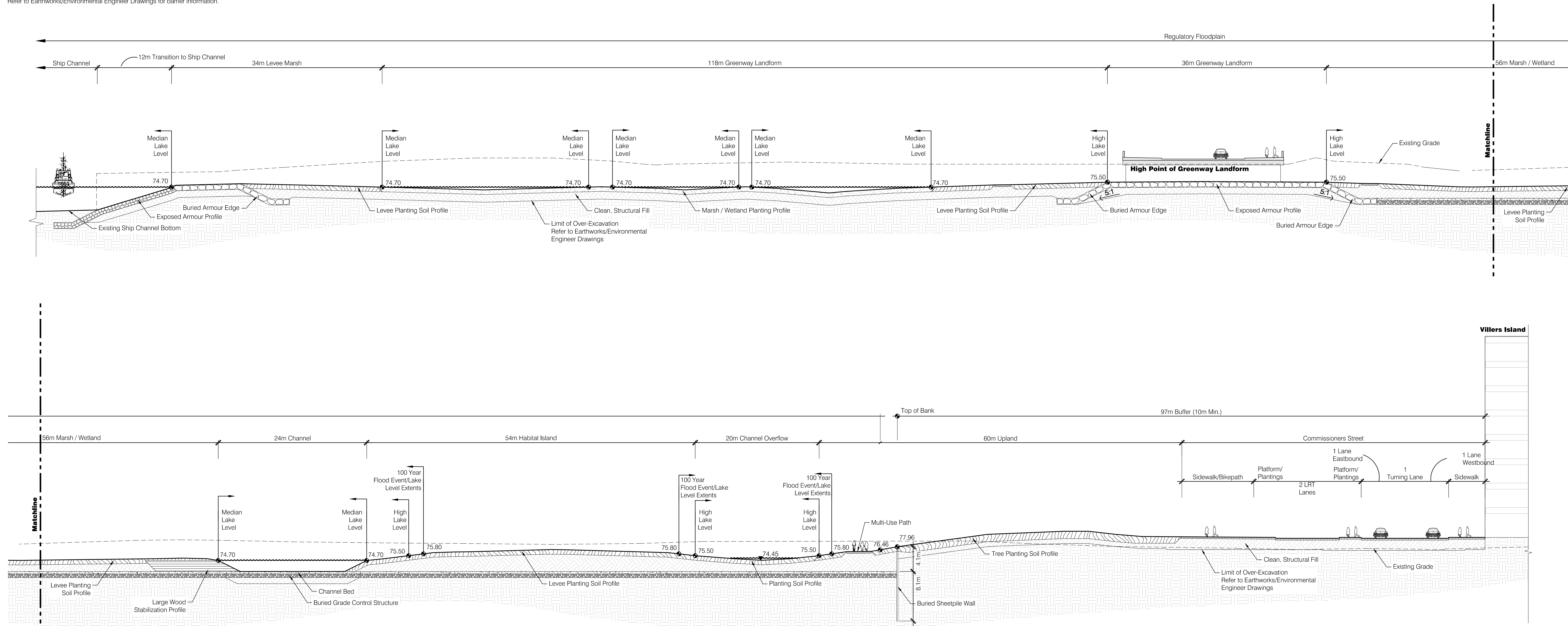
Civil Engineer
MMM Group, Ltd.
100 Commerce Valley Drive West
Thornhill, ON
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Geotechnical/Environmental Engineer
Golden Associates, Ltd.
6925 Century Avenue, Suite #100
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501 Avis Drive
Ann Arbor, MI
(734) 332-1200

Ecology
Inter-Fluve, Inc.
220 Concord Avenue, 2nd Floor
Cambridge, MA
(617) 714-5537

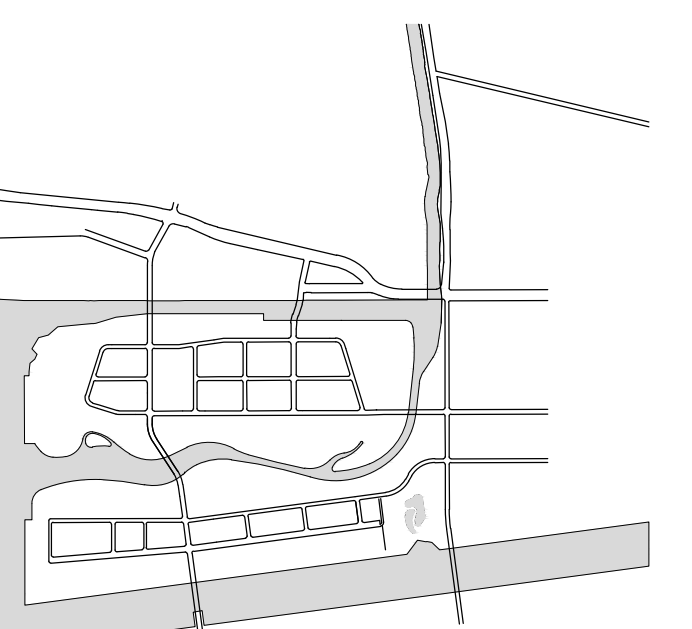
Note:
Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



1 Don River Bend and Greenway
Scale: 1:250

Section

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING TITLE
CONCEPTUAL SITE SECTIONS

JOB NUMBER: MVA 07009.04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:250
DRAWN BY: MVA
CHECKED BY: MVA

L-202

LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

Landscape Architect
Michael Van Valkenburgh Associates Inc.
231 Concord Avenue
Cambridge, MA
(617) 864-2076

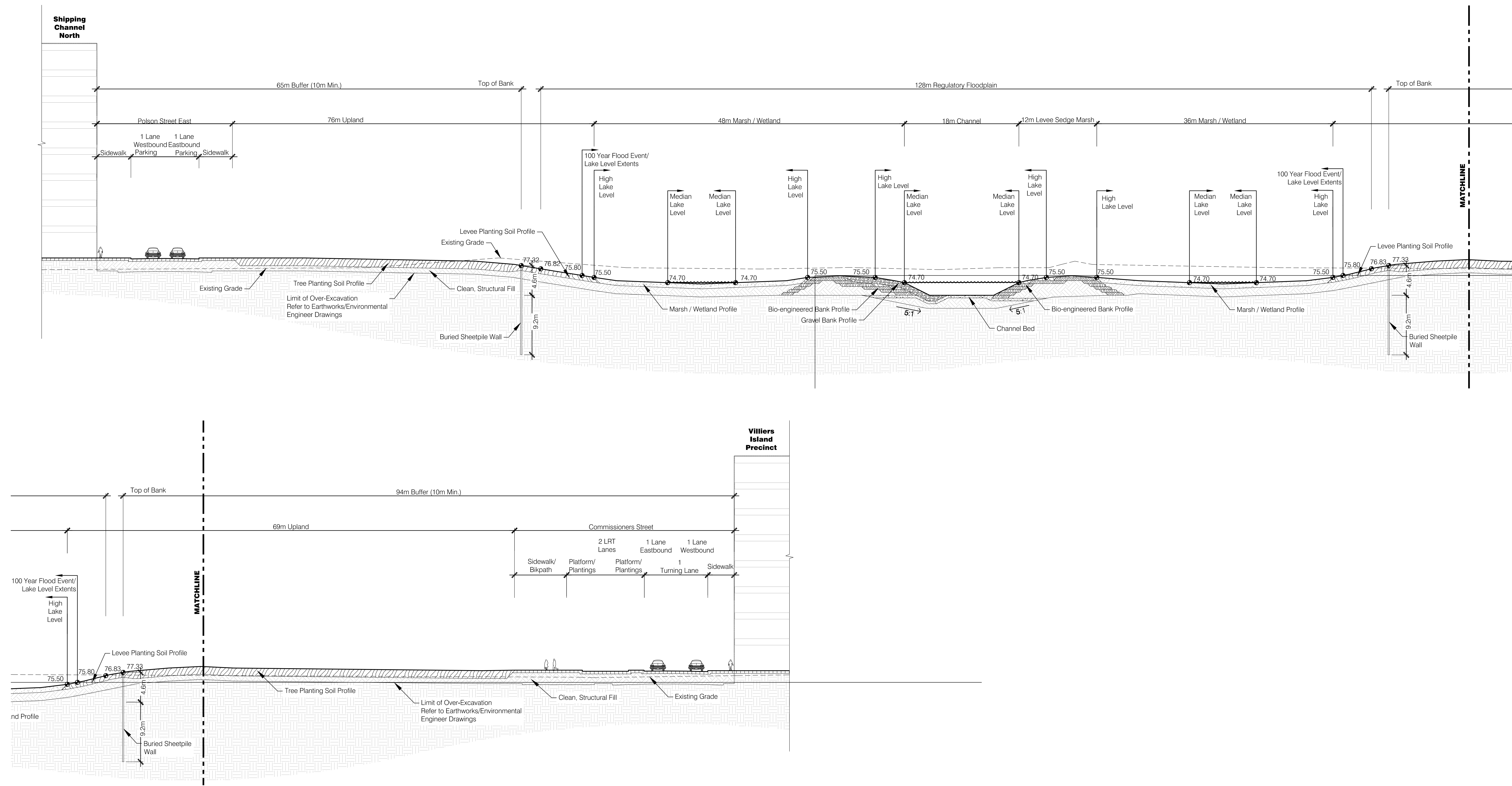
Civil Engineer
MMM Group, Ltd.
100 Commerce Valley Drive West
Thornton, ON
(905) 882-4211

Geotechnical/Environmental Engineer
Golder Associates, Ltd.
6925 Century Avenue, Suite #100
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501 Avis Drive
Ann Arbor, MI
(734) 332-1200

Ecology
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Cambridge, MA
(617) 714-5537

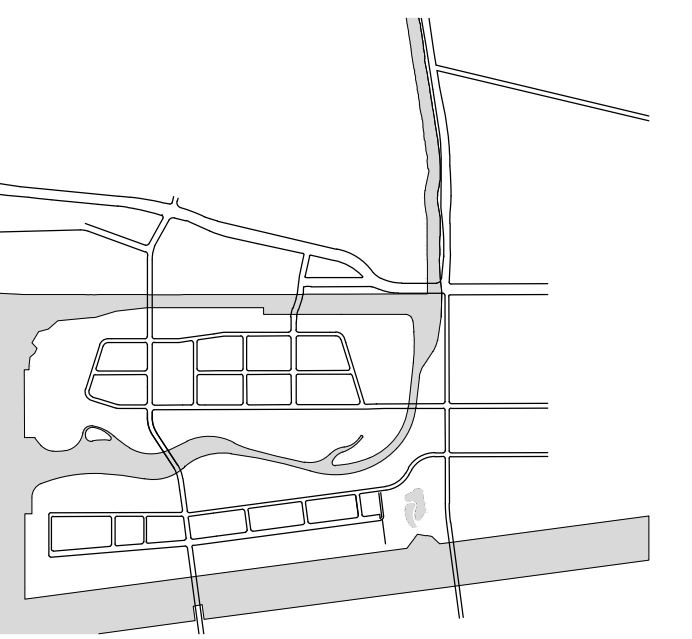
Note:
Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



1 Low Channel Crossing
Scale: 1:250

Section

KEY PLAN



STATUS

DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION

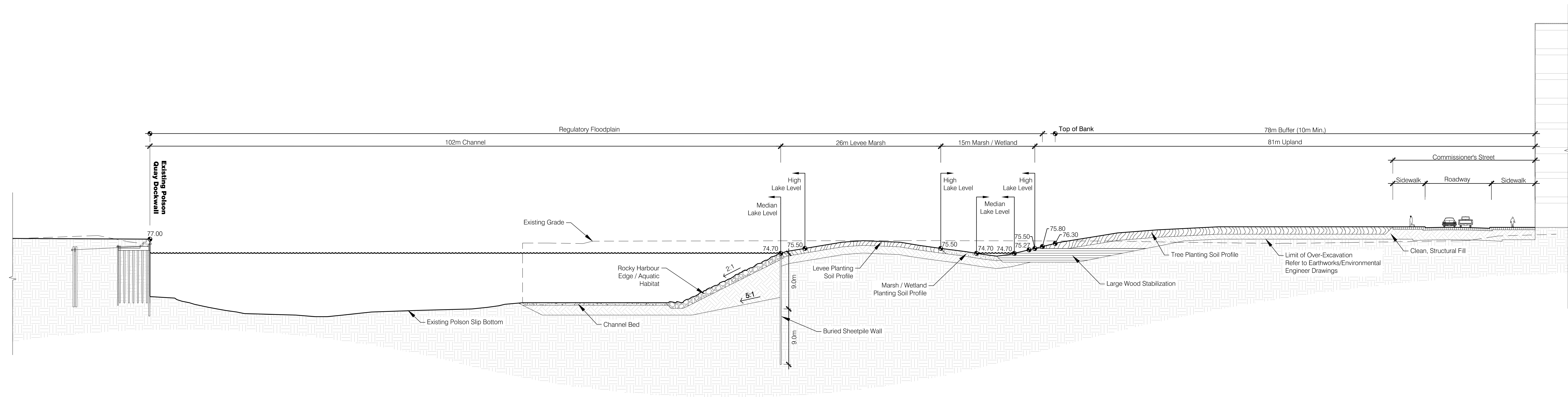
DRAWING TITLE

CONCEPTUAL SITE SECTIONS

JOB NUMBER: MVA 07009.04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:250
DRAWN BY: MVA
CHECKED BY: MVA

L-203

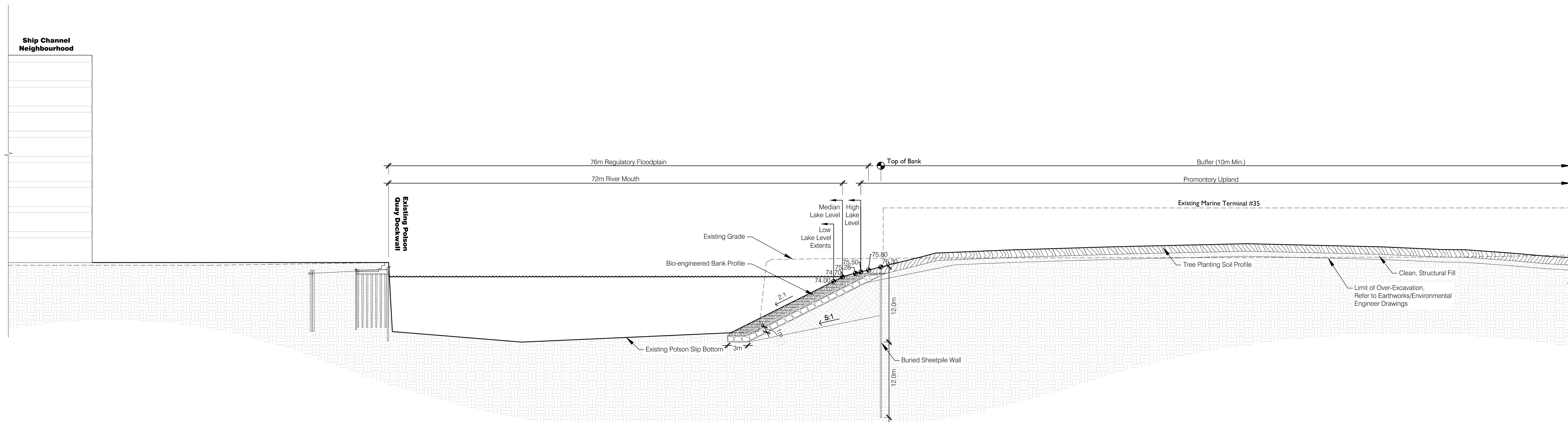
Note:
Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



① Don River West of Cherry
Scale: 1:250

Section

Note:
Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



② Don River Across River Mouth
Scale: 1:250

Section

LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

Landscape Architect
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231 Concord Avenue
Cambridge, MA
(617) 864-2076

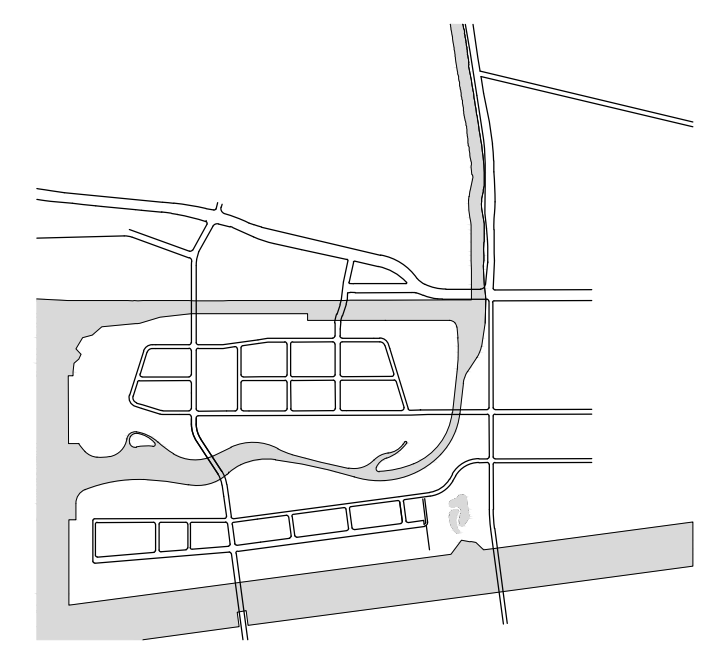
Civil Engineer
MMM Group, Ltd.
100 Commerce Valley Drive West
Thornhill, ON
(905) 882-4211

Geotechnical/Environmental Engineer
Golder Associates, Ltd.
6925 Century Avenue, Suite #100
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Cambridge, MA
(617) 714-5537

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

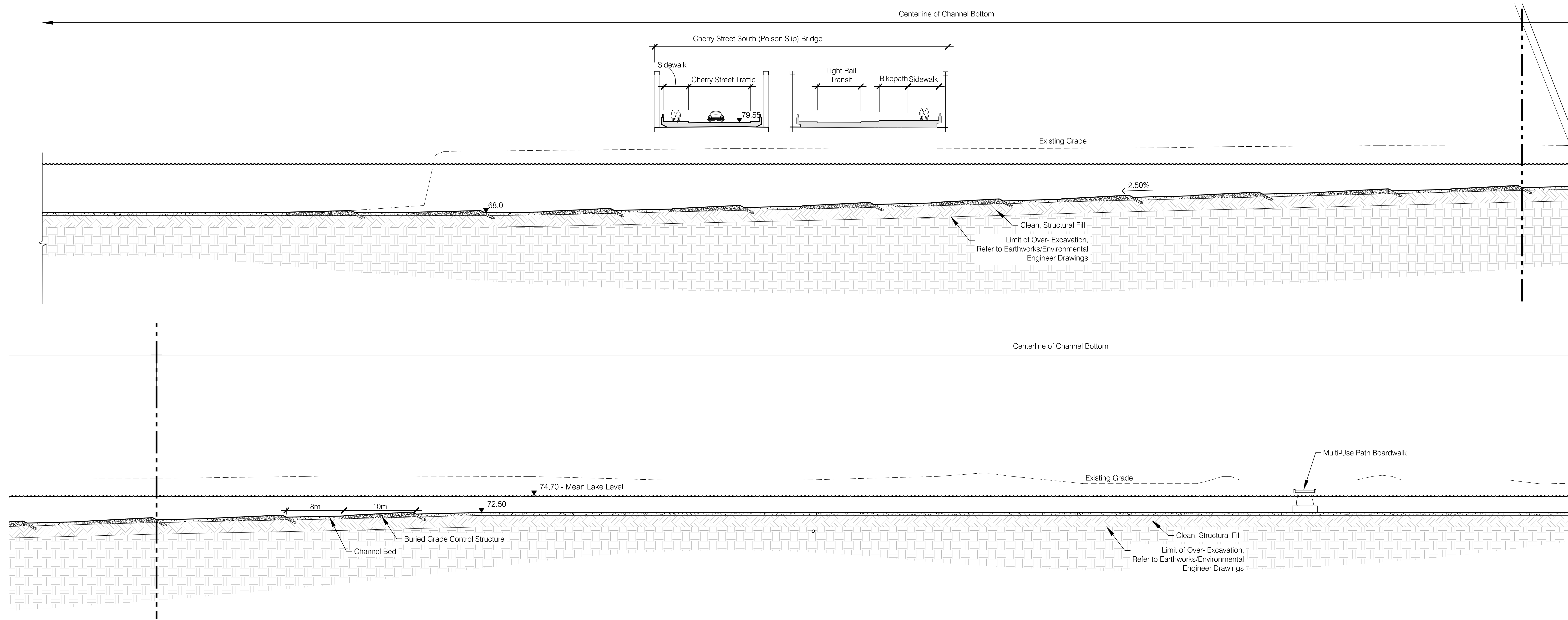
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DRAWING TITLE
CONCEPTUAL SITE SECTIONS

JOB NUMBER: MVA 07009.04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:250
DRAWN BY: MVA
CHECKED BY: MVA

L-204

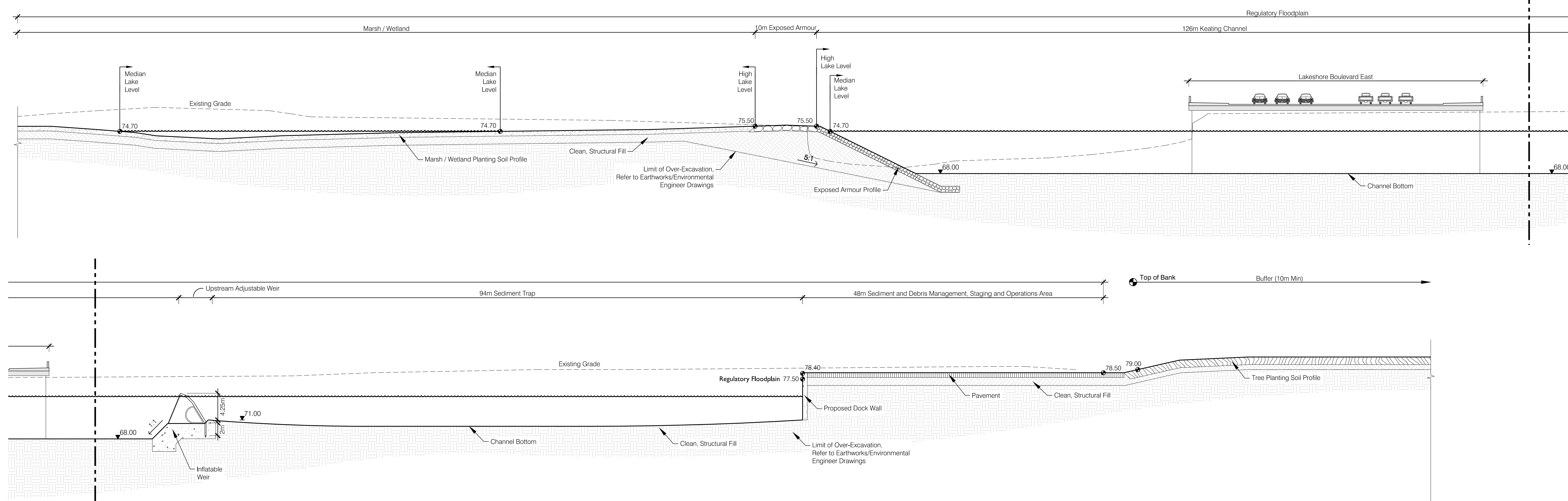
Note:
Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



① Don River at Centerline of Channel Bottom
Scale: 1:250

Section

Note:
Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



② Sediment Management Area
Scale: 1:250

Section

**LOWER DON
RIVER**

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

Landscape Architect
Michael Van Valkenburgh Associates Inc.
231 Concord Avenue
Cambridge, MA
(617) 864-2076

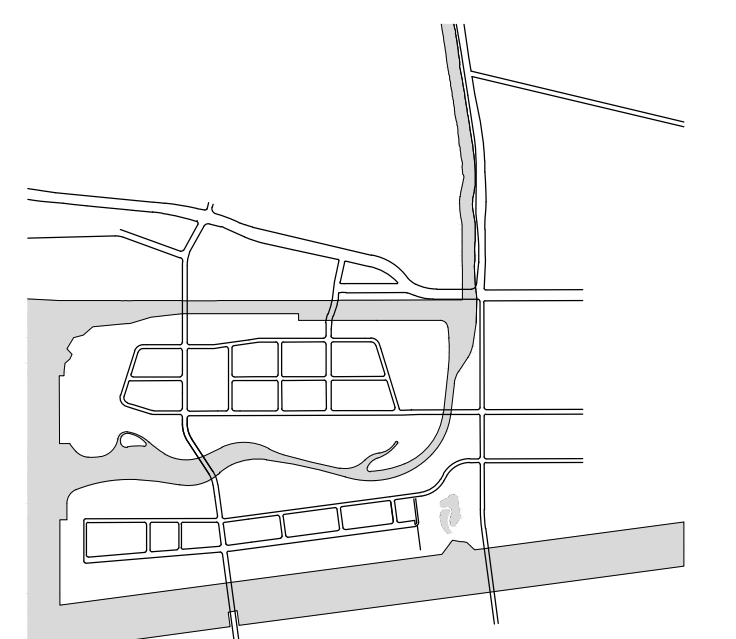
Civil Engineer
MMM Group, Ltd.
100 Commerce Valley Drive West
Thornhill, ON
(905) 882-4211

Geotechnical/Environmental Engineer
Golder Associates, Ltd.
6925 Century Avenue, Suite #100
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Ecology
Inter-Fluve, Inc.
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Cambridge, MA
(617) 714-5537

KEY PLAN



STATUS
**DUE DILIGENCE AND
VALIDATION DOCUMENTS**

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING TITLE
CONCEPTUAL SITE SECTIONS

JOB NUMBER: MVA 07009 04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:250
DRAWN BY: MVA
CHECKED BY: MVA

L-205

LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

Landscape Architect
Michael Van Valkenburgh Associates Inc.
231 Concord Avenue
Cambridge, MA
(617) 864-2076

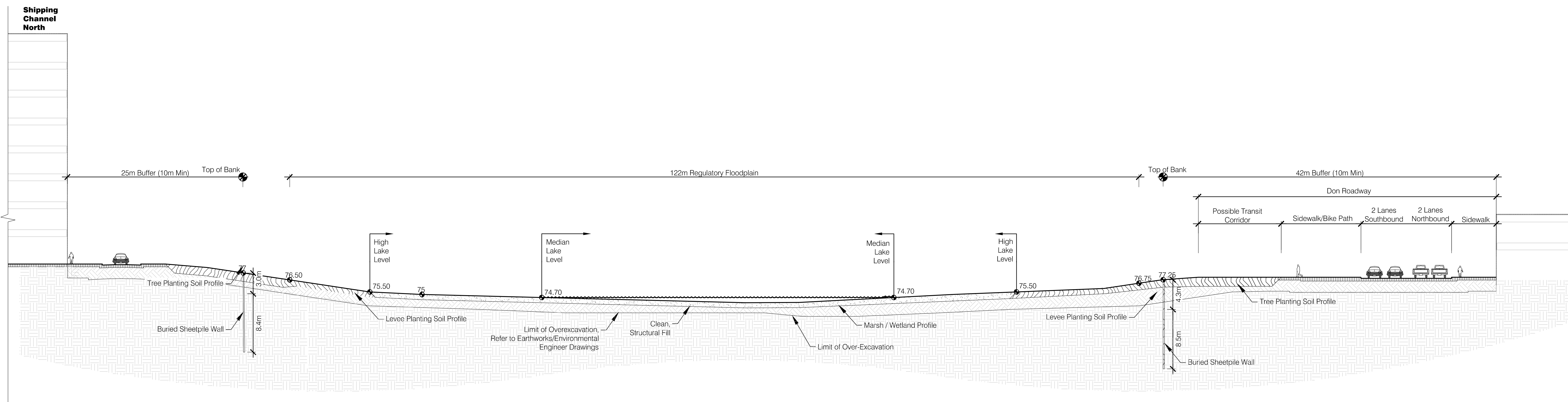
Civil Engineer
MMM Group, Ltd.
100 Commerce Valley Drive West
Thornhill, ON
(905) 882-4211

Geotechnical/Environmental Engineer
Golder Associates, Ltd.
6925 Century Avenue, Suite #100
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501 Avis Drive
Ann Arbor, MI
(734) 332-1200

Ecology
Inter-Fluve, Inc.
220 Concord Avenue, 2nd Floor
Cambridge, MA
(617) 714-5537

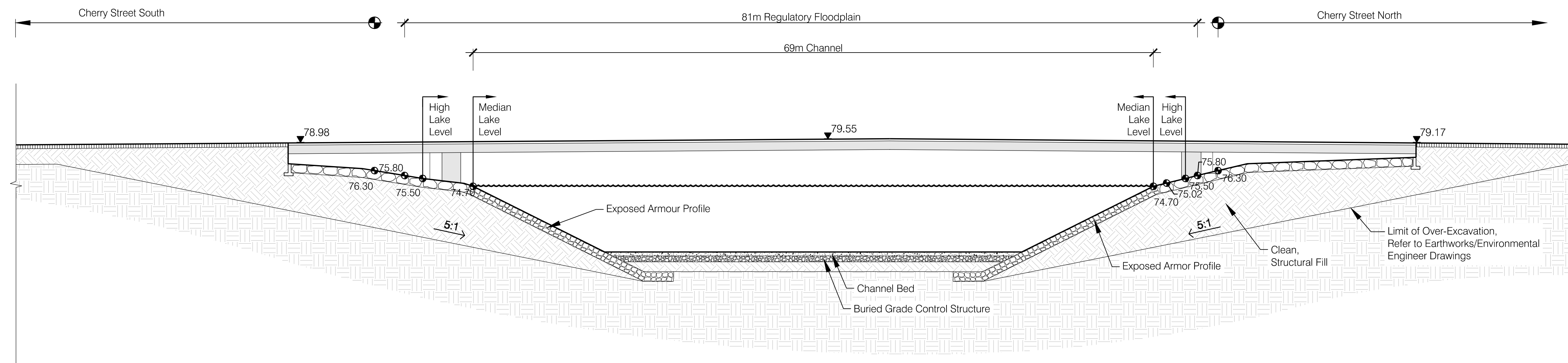
Note:
Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



1 Spillway
Scale: 1:250

Section

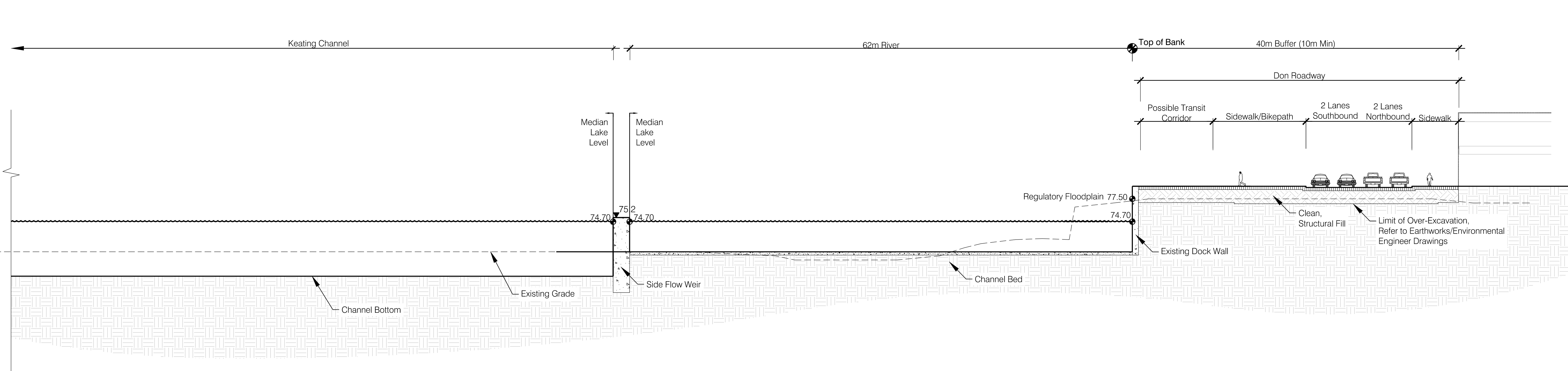
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Refer to Earthworks/Environmental Engineer Drawings for barrier information.



2 Poison Slip Bridge
Scale: 1:250

Section

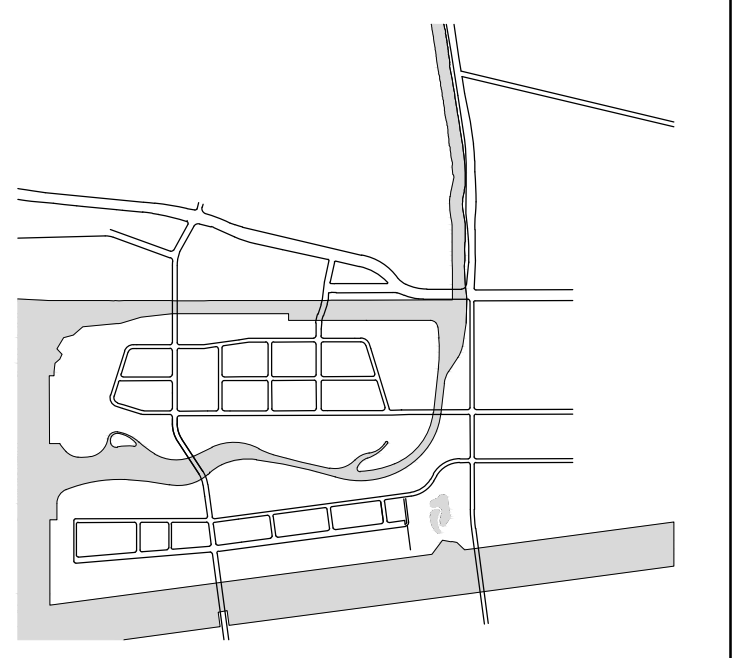
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Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



3 Keating Channel Weir
Scale: 1:250

Section

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

NO.	DATE	DESCRIPTION

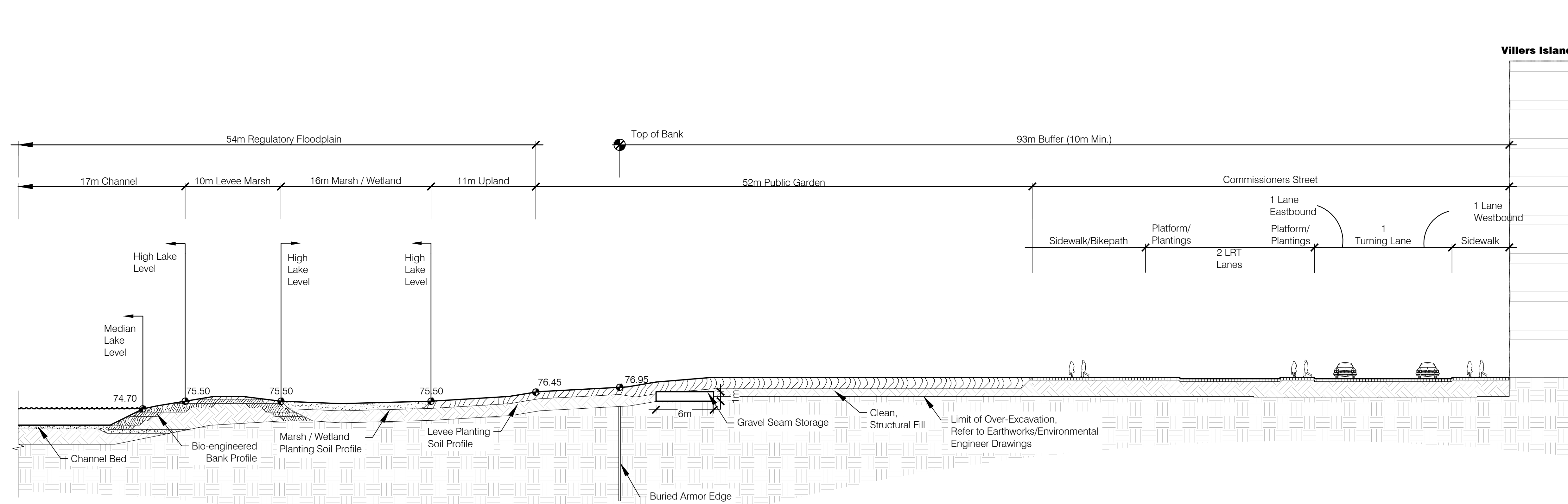
DRAWING TITLE
CONCEPTUAL SITE SECTIONS

JOB NUMBER: MVA 07009.04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:250
DRAWN BY: MVA
CHECKED BY: MVA

L-206

DATE: 18 Mar 2016 TIME: 11:50 am USER: MVA: eccorral
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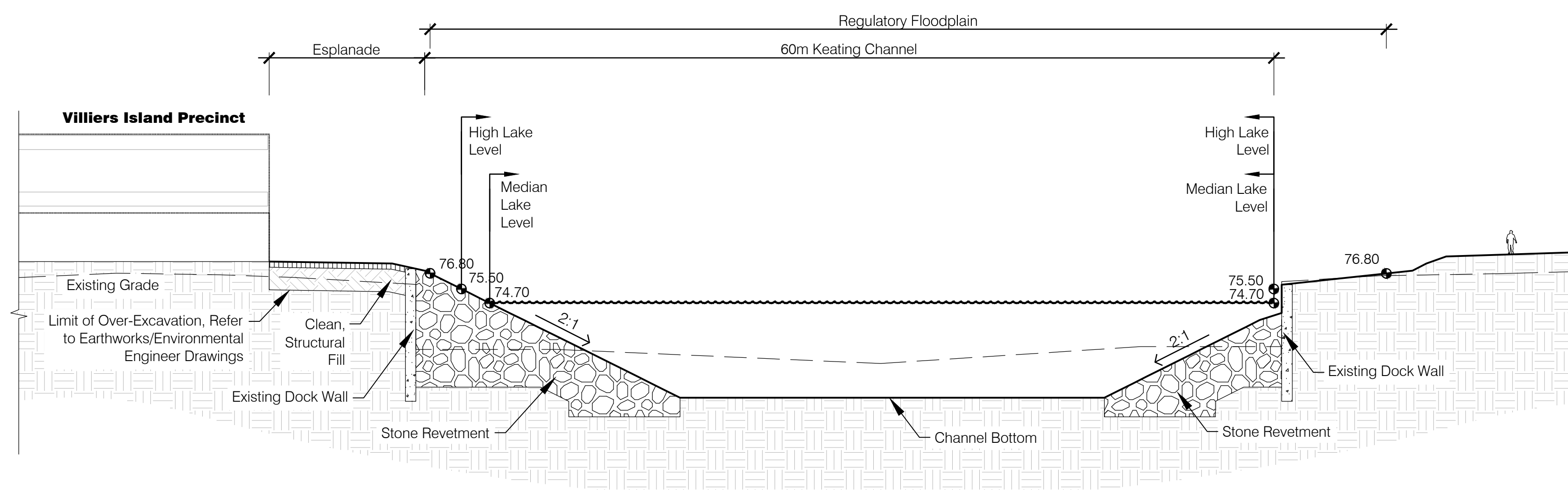
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Refer to Earthworks/Environmental Engineer Drawings for barrier information.



1 Gravel Seam Storage
Scale: 1:250

Section

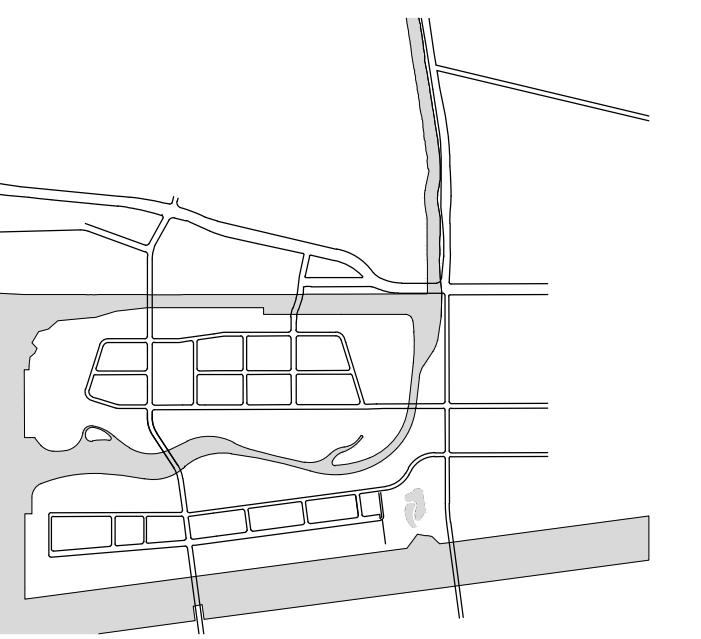
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Environmental barriers and/or bentonite/clay wetland barriers not shown.
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



2 Keating Channel Stone Revetment
Scale: 1:250

Section

KEY PLAN



STATUS

DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

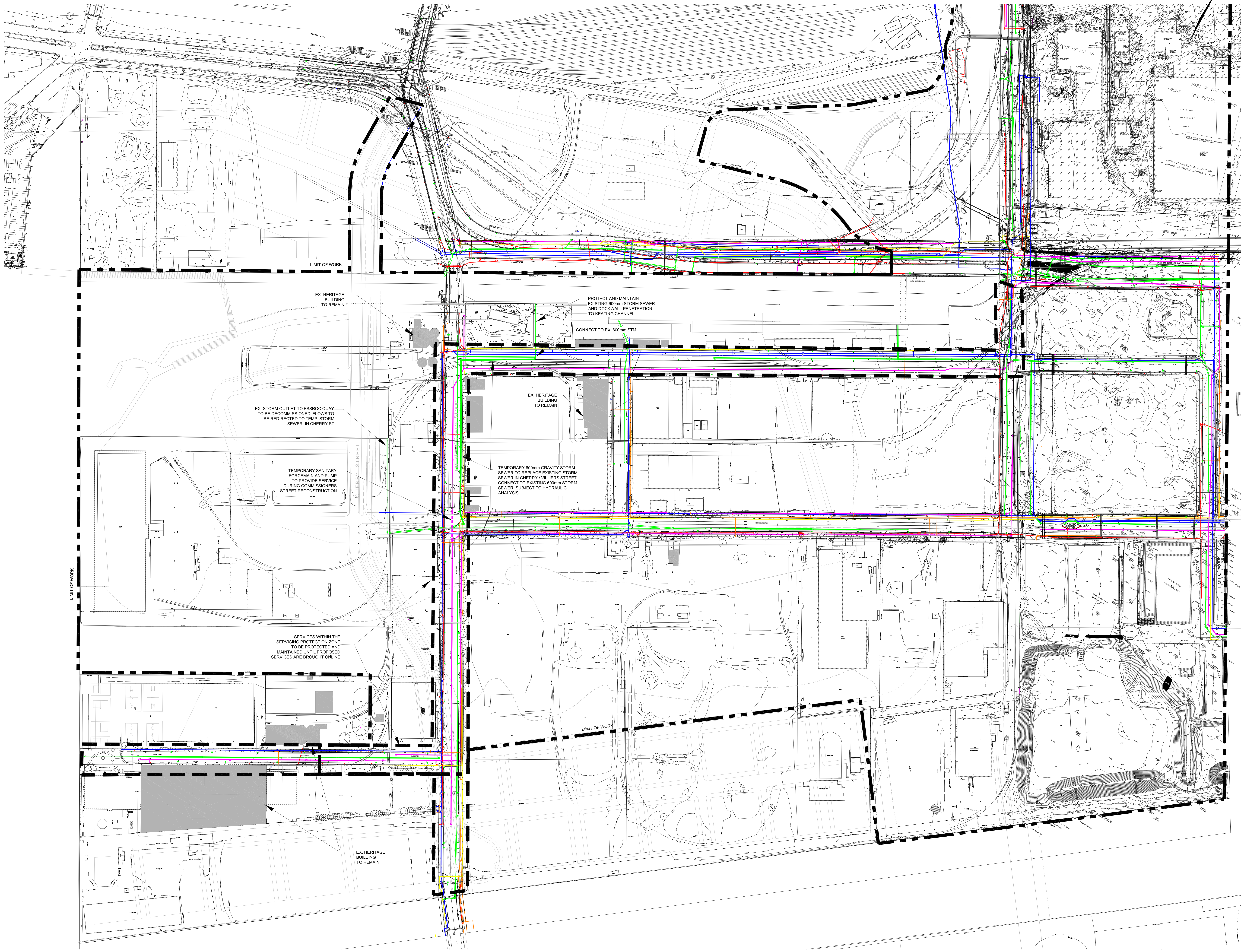
NO.	DATE	DESCRIPTION

DRAWING TITLE

CONCEPTUAL SITE SECTIONS

JOB NUMBER: MVA 07009 04 SHEET NO. OF
DATE: 18 March 2016
SCALE: 1:250
DRAWN BY: MVA
CHECKED BY: MVA

L-207



LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
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 231 Concord Avenue
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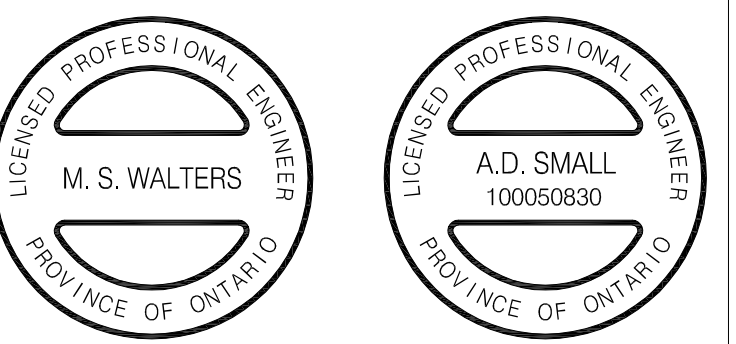
Geotechnical/Environmental Engineer
Golder Associates, Ltd.
 6925 Century Avenue, Suite #100
 Mississauga, ON
 (905) 567-6561

Hydrology/Geomorphology
LimnoTech
 501 Avis Drive
 Ann Arbor, MI
 (734) 332-1200

Ecology
Inter-Fluve
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 Cambridge, MA
 (617) 714-5537

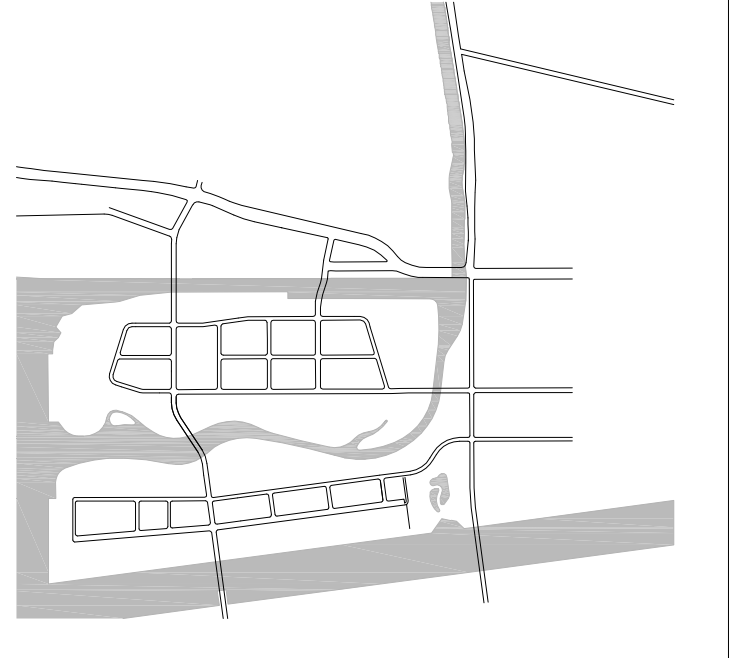
LEGEND

- LIMIT OF WORK
- - - - SERVING PROTECTION ZONE
- WATER MAIN
- SANITARY SEWER
- STORM SEWER
- HYDRO
- GAS
- BELL



MMM GROUP
 100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
 t: 905.882.1100 f: 905.882.0055 www.mmm.ca

KEY PLAN



STATUS
 DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

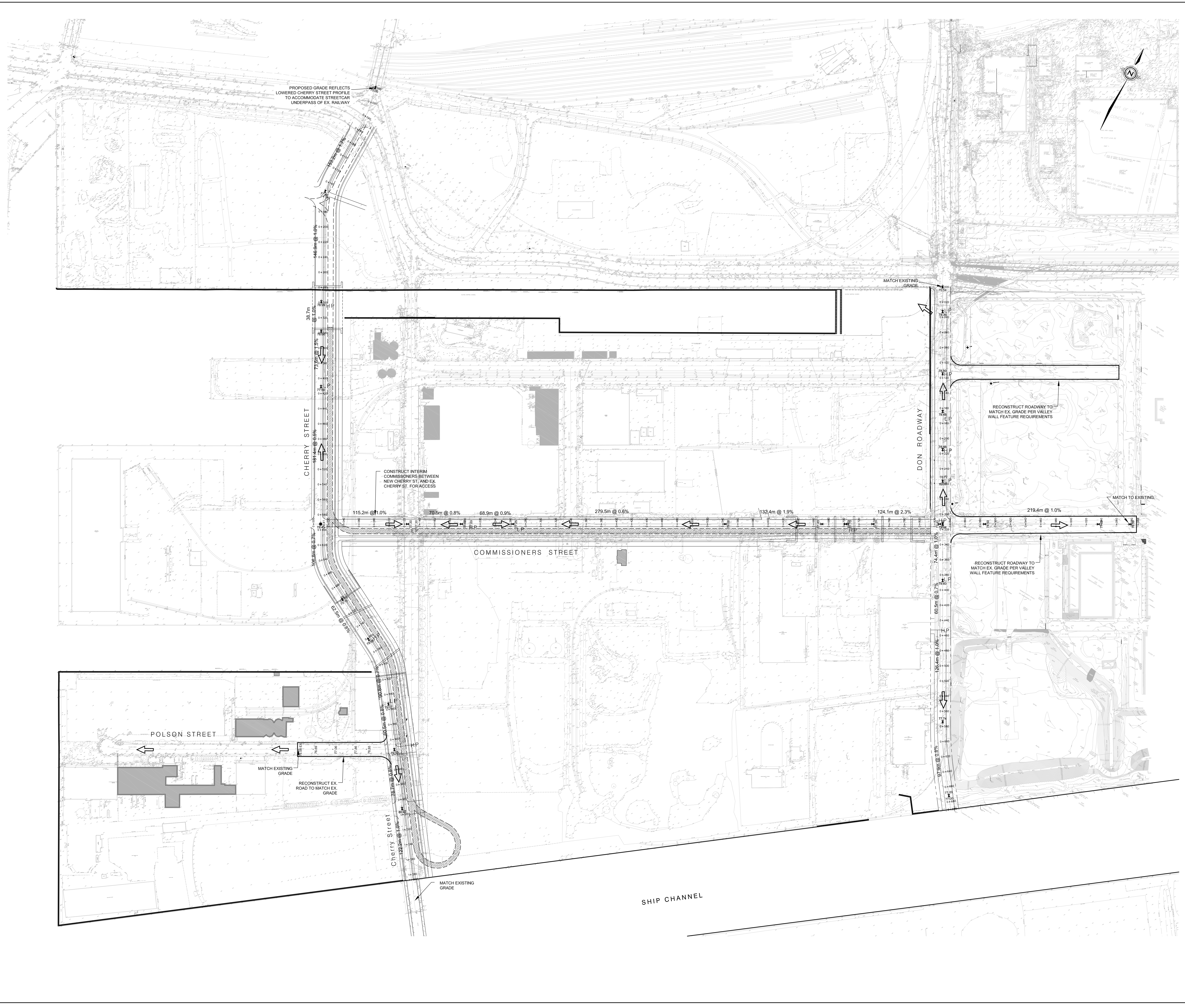
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2	19/02/16	ISSUED FOR REVIEW
1	04/11/15	ISSUED FOR REVIEW

DRAWING TITLE
 EXISTING CONDITIONS AND REMOVALS

JOB NUMBER 10-15073 SHEET NO. OF
 DATE MARCH 16, 2016
 SCALE 1:1500
 DRAWN BY MMM GROUP
 CHECKED BY MMM GROUP

EX1

DATE: 16 Mar 2016 TIME: 4:20 pm USER:MMW: rross@mmm.ca FILE: C:\D:\1010\10-15073 Lower Don Main Design\Existing Conditions.dwg



LOWER DON RIVER

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 Thornhill, ON
 (905) 882-4211

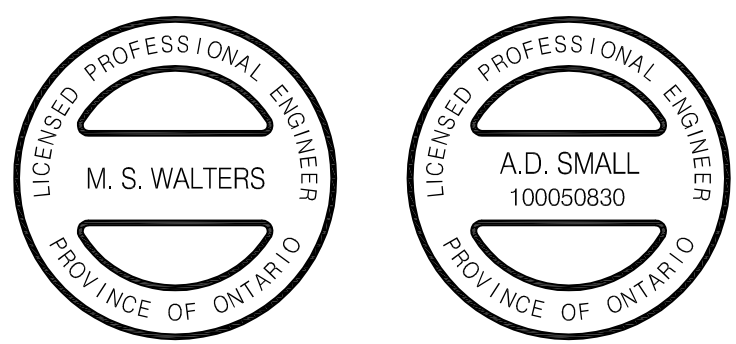
Geotechnical/Environmental Engineer
Golder Associates, Ltd.
 6925 Century Avenue, Suite #100
 Mississauga, ON
 (905) 567-6561

Hydrology/Geomorphology
LimnoTech
 501 Avis Drive
 Ann Arbor, MI
 (734) 332-1200

Ecology
Inter-Fluve
 220 Concord Avenue, 2nd Floor
 Cambridge, MA
 (617) 714-5537

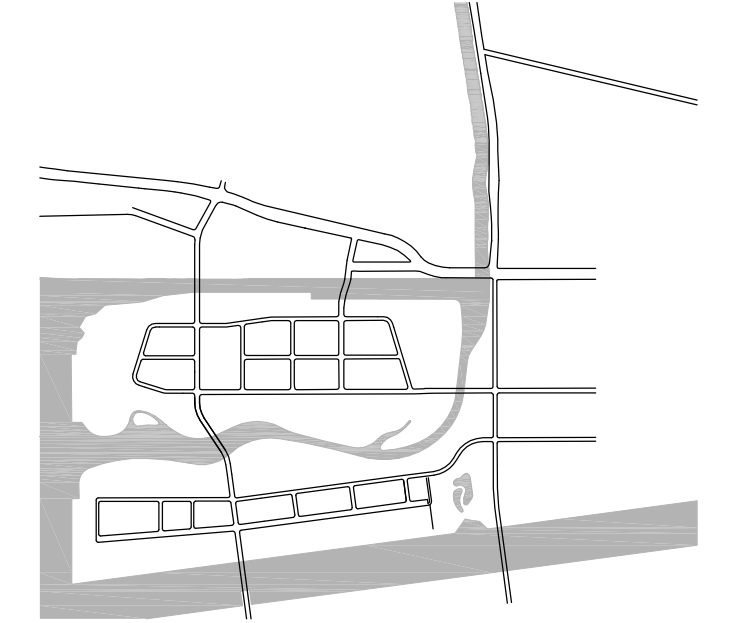
LEGEND

- ▲77.90 PROPOSED ELEVATION
- ➔ OVERLAND FLOW DIRECTION



MMM GROUP
 100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
 T: 905.882.1100 F: 905.882.0065 www.mmm.ca

KEY PLAN



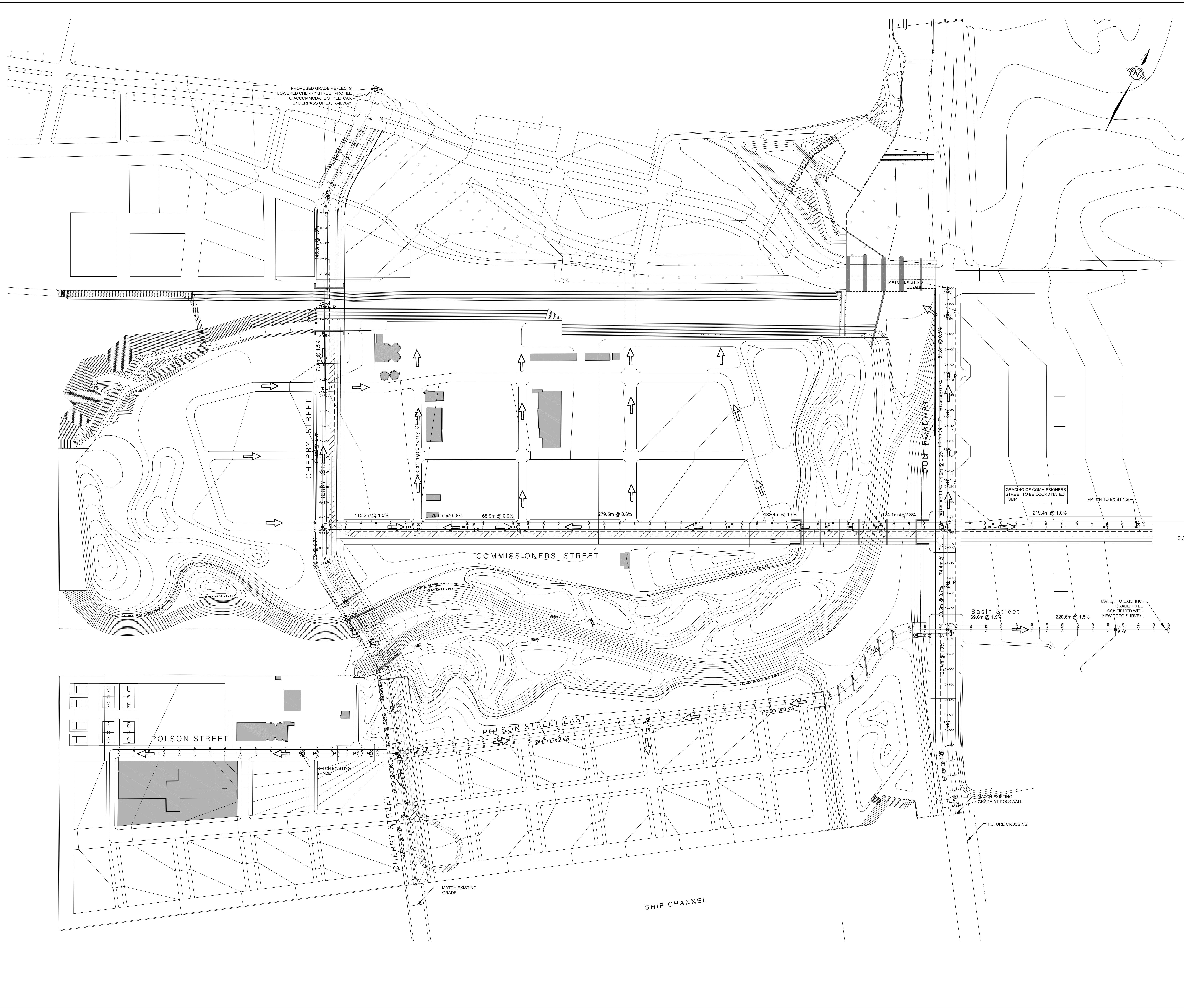
STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS		
NO.	DATE	DESCRIPTION
3	18/03/16	ISSUED FOR REVIEW
2	19/02/16	ISSUED FOR REVIEW
1	04/11/15	ISSUED FOR REVIEW

DRAWING TITLE
GRADING - INTERIM

JOB NUMBER 10-15073 SHEET NO. OF
 DATE MARCH 18, 2016
 SCALE 1:1500
 DRAWN BY MMM GROUP
 CHECKED BY MMM GROUP **GR1**

DATE: 18 Mar 2016 TIME: 4:16 pm USERNAME: russell
 FILE: X:\DWG\10-15073 Lower Don Main General\15073-GRADING-Interim.dwg



LOWER DON RIVER

Waterfront Toronto
 20 Bay Street, Suite 1310
 Toronto, ON M5J 2N8 Canada
 Tel: 416.214.1344 Fax: 416.214.4591

Landscape Architect
Michael Van Valkenburgh Associates Inc.,
 231 Concord Avenue
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 (617) 864-2076

Civil Engineer
MMM Group
 100 Commerce Valley Drive West
 Thornhill, ON
 (905) 882-4211

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Golder Associates, Ltd.
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 Mississauga, ON
 (905) 567-5561

Hydrology/Geomorphology
LimnoTech
 501 Avis Drive
 Ann Arbor, MI
 (734) 332-1200

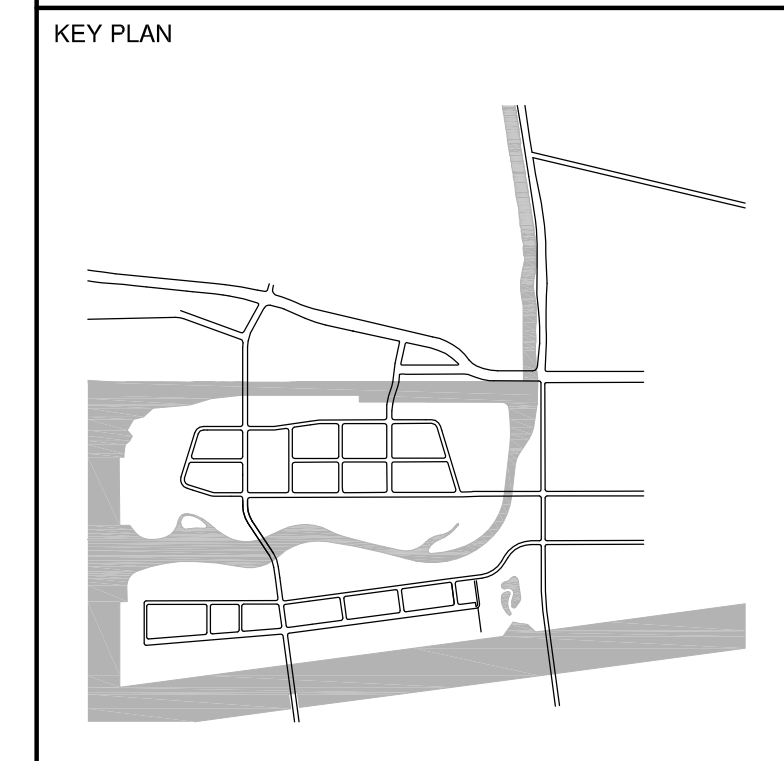
Ecology
Inter-Fluve
 220 Concord Avenue, 2nd Floor
 Cambridge, MA
 (617) 714-5537

LEGEND

+77.90 PROPOSED ELEVATION
 OVERLAND FLOW DIRECTION



MMM GROUP
 100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
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STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION
3	18/03/16	ISSUED FOR REVIEW
2	19/02/16	ISSUED FOR REVIEW
1	04/11/15	ISSUED FOR REVIEW

DRAWING TITLE
GENERAL GRADING

JOB NUMBER 10-15073 SHEET NO. OF
 DATE MARCH 18, 2016
 SCALE 1:1500
 DRAWN BY MMM GROUP
 CHECKED BY MMM GROUP **GR2**

DATE: 18 Mar 2016 TIME: 4:43 pm USERNAME: russels
 FILE: X:\DWG\10-15073 Lower Don Main General\15073-GRADING.dwg

LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

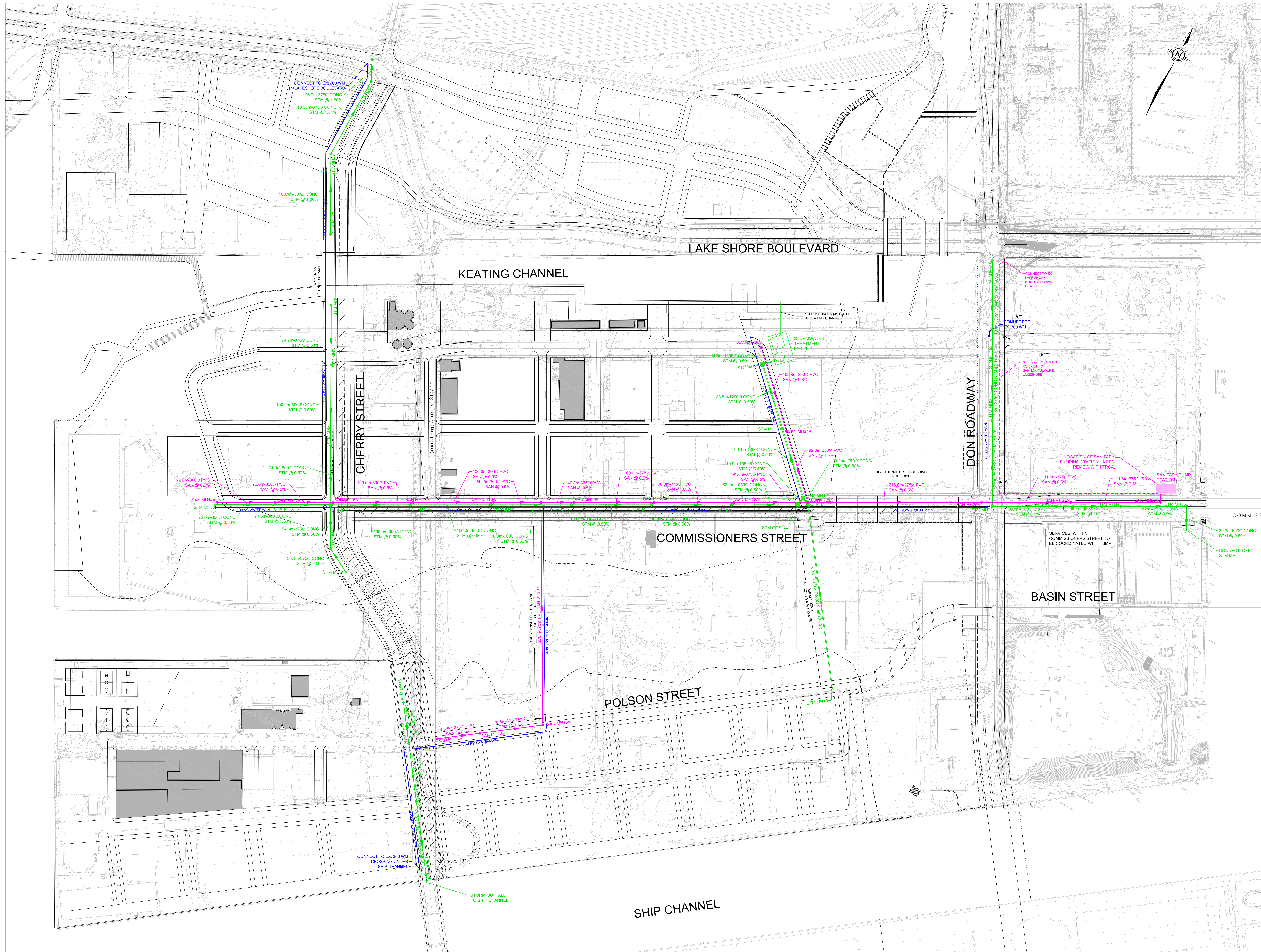
Landscape Architect
Michael Van Valkenburgh Associates Inc.
231 Concord Avenue
Cambridge, MA
(617) 864-2076

Civil Engineer
MMM Group
100 Commerce Valley Drive West
Thornhill, ON
(905) 882-4211

Geotechnical/Environmental Engineer
Golder Associates, Ltd.
6925 Century Avenue, Suite #100
Mississauga, ON
(905) 567-6561

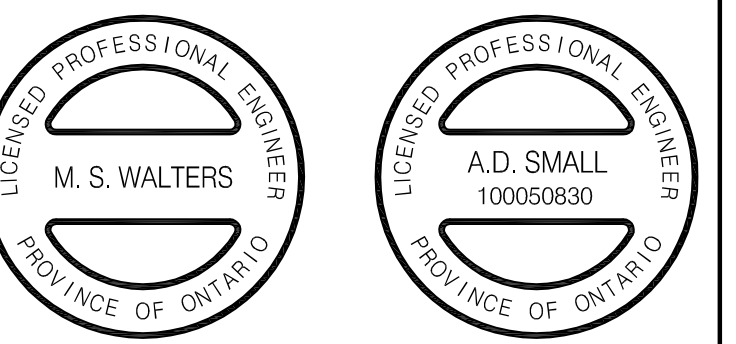
Hydrology/Geomorphology
LimnoTech
501 Avis Drive
Ann Arbor, MI
(734) 332-1200

Ecology
Inter-Fluve
220 Concord Avenue, 2nd Floor
Cambridge, MA
(617) 714-5537



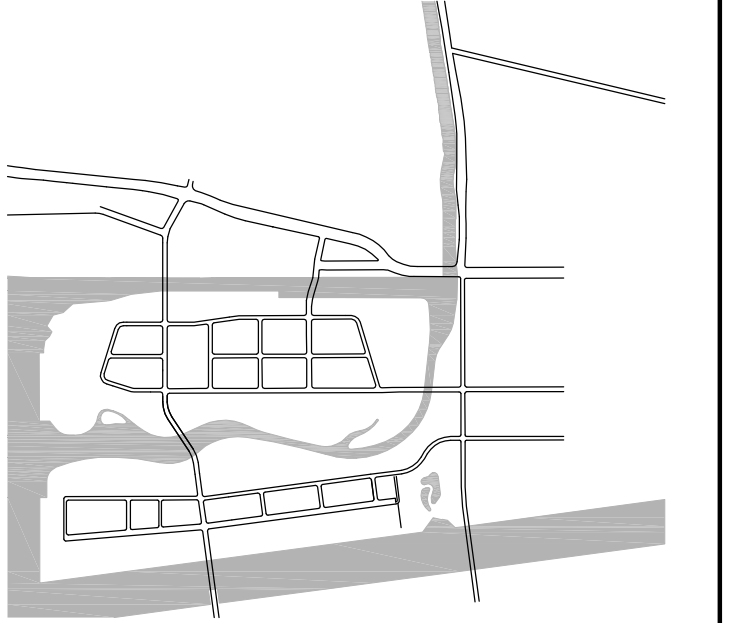
LEGEND

- WATER MAIN
- SANITARY SEWER
- SANITARY MANHOLE
- STM SEWER TO COLLECT ROAD RUNOFF (TO BFF)
- STM MANHOLE



MMM GROUP
100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
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KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

NO.	DATE	DESCRIPTION
3	18/03/18	ISSUED FOR REVIEW
2	19/02/18	ISSUED FOR REVIEW
1	04/11/15	ISSUED FOR REVIEW

DRAWING TITLE
GENERAL SERVICING PLAN

JOB NUMBER 10-15073 SHEET NO. OF
DATE MARCH 18, 2016
SCALE 1:1500 GS1
DRAWN BY MMM GROUP
CHECKED BY MMM GROUP

DATE: 18 Mar 2016 TIME: 4:17 pm USER:MMW: c:\pwworking\mmm\projects\10-15073\Lower Don Main (General) (SHEET) - 01.dwg

LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310
Toronto, ON M5J 2N8 Canada
Tel: 416.214.1344 Fax: 416.214.4591

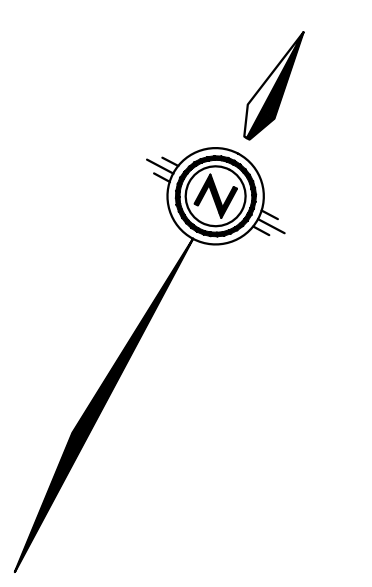
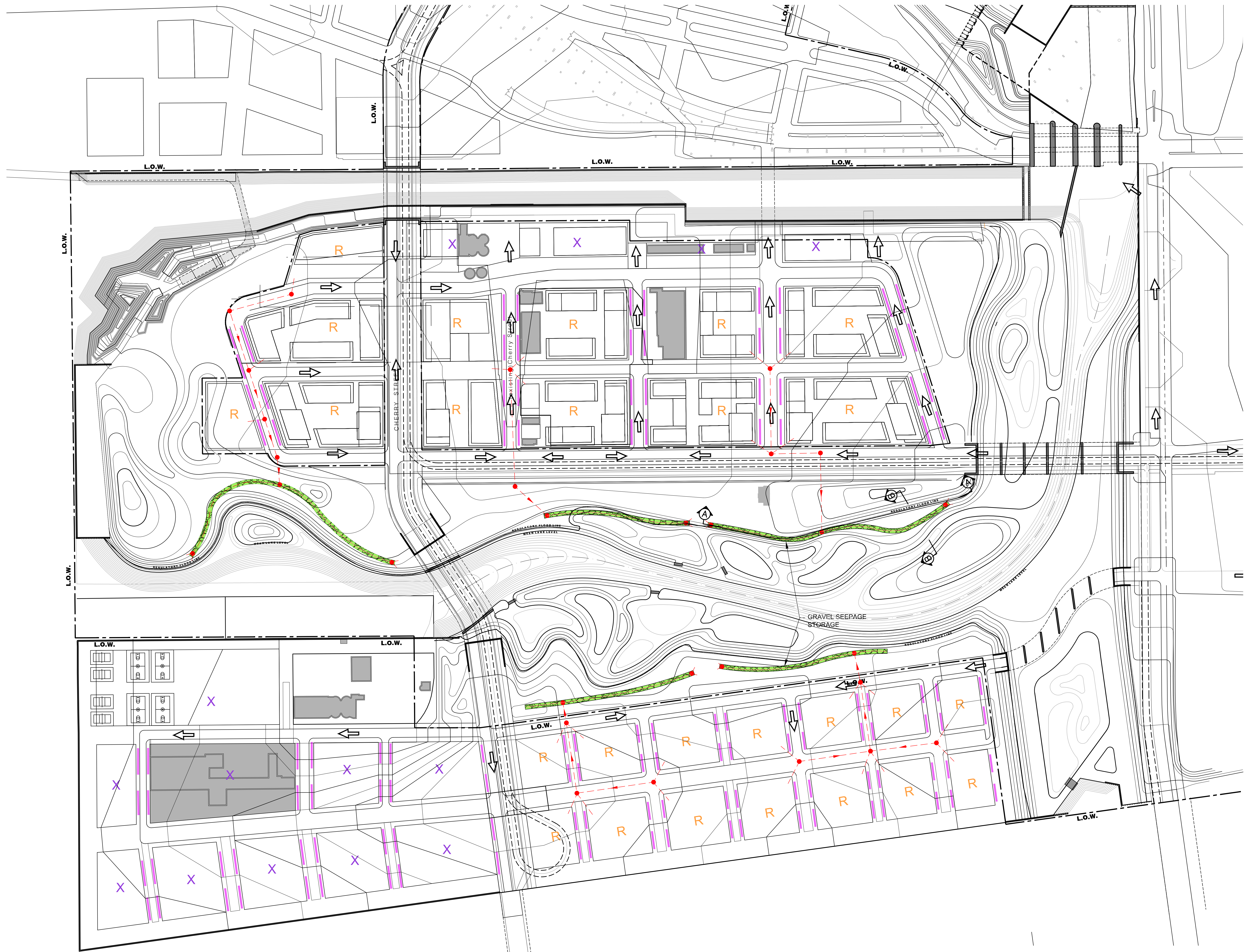
Landscape Architect
Michael Van Valkenburgh Associates Inc.
231 Concord Avenue
Cambridge, MA
(617) 864-2076

Civil Engineer
MMM Group
100 Commerce Valley Drive West
Thornhill, ON
(905) 882-4211

Geotechnical/Environmental Engineer
Golder Associates, Ltd.
6925 Century Avenue, Suite #100
Mississauga, ON
(905) 567-6561

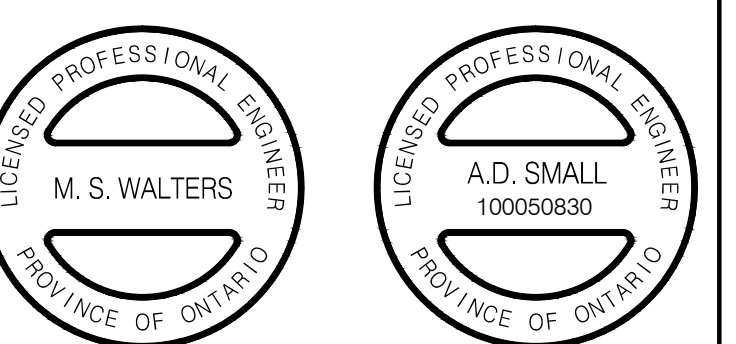
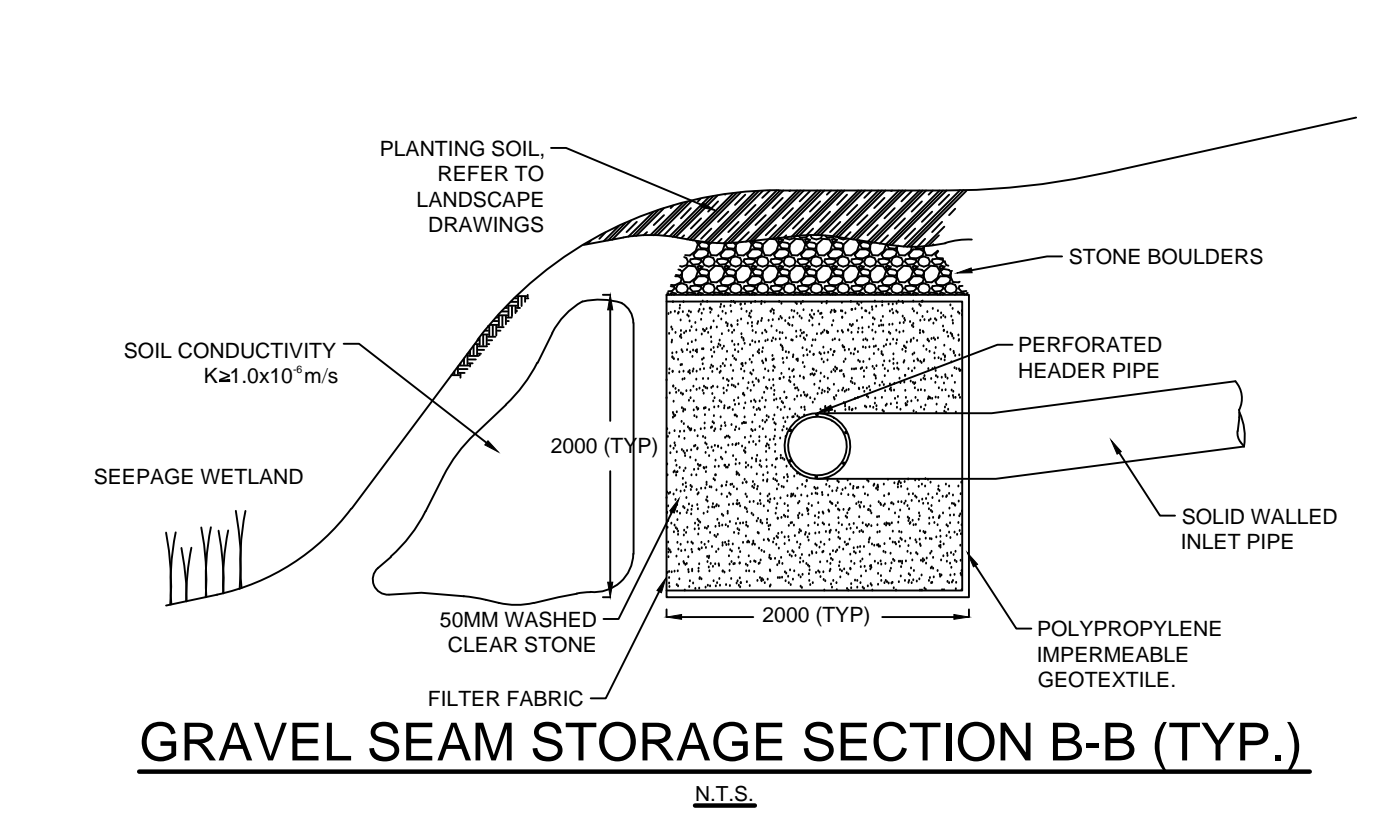
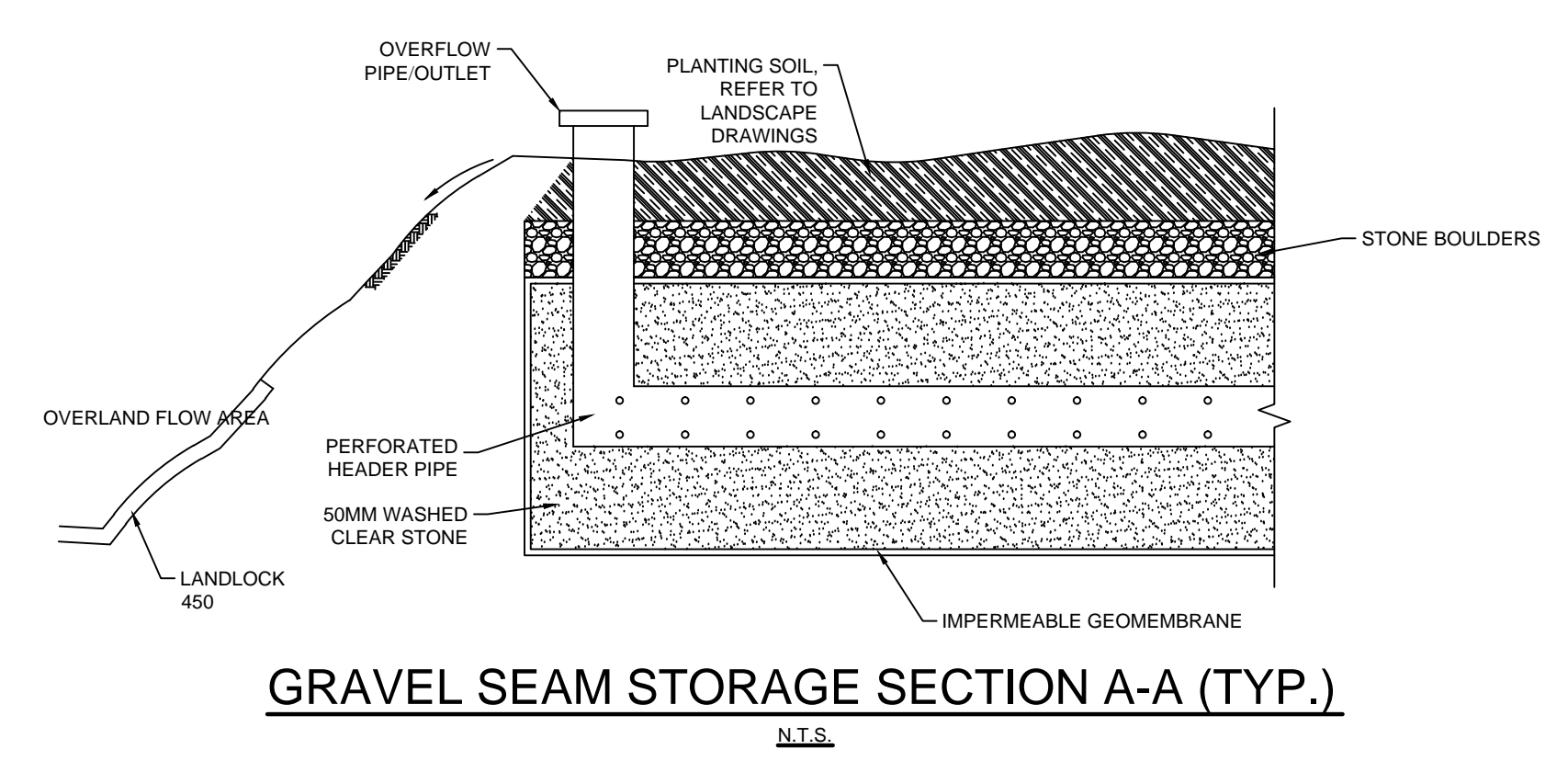
Hydrology/Geomorphology
LimnoTech
501 Avis Drive
Ann Arbor, MI
(734) 332-1200

Ecology
Inter-Fluve
220 Concord Avenue, 2nd Floor
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(617) 714-5537



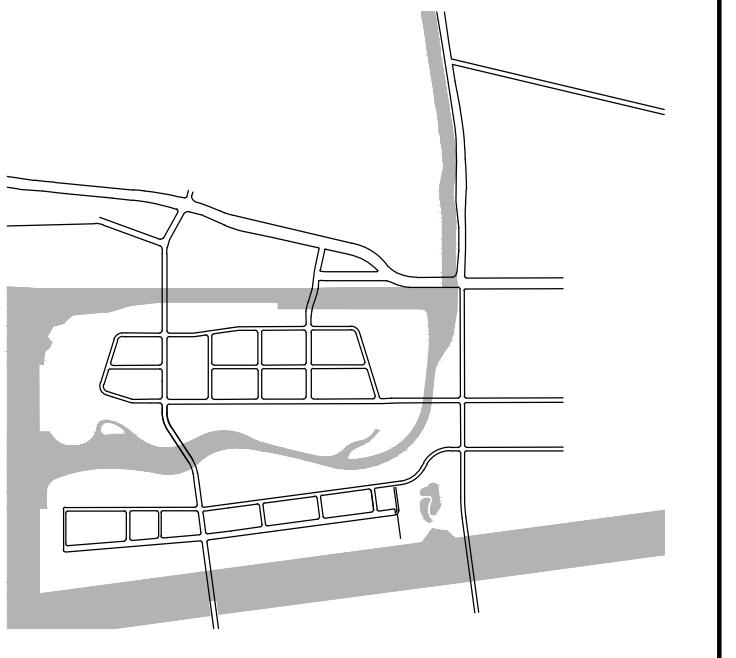
LEGEND

- OVERLAND FLOW ROUTE
- GRAVEL SEAM STORAGE
--SEE DETAIL--
- PERFORATED ROOFTOP COLLECTION DISCHARGE HEADER PIPE, 250mmØ
- ROOFTOP RUNOFF COLLECTION SEWER SYSTEM
- BLOCKS REQUIRING INDIVIDUAL SOURCE CONTROLS (CISTERNS, GREEN ROOFS, ETC.)
- BLOCKS WITH ROOFTOP COLLECTION SEWER SYSTEM
- MODULAR WETLAND / SOIL CELL TREE TRENCHES OR OTHER NON-INFILTRATING CONVEYANCE CONTROLS
- OVERFLOW PIPE/OUTLET



MMM GROUP
100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
T: 905.882.1100 F: 905.882.0055 www.mmm.ca

KEY PLAN



STATUS
DUE DILIGENCE AND VALIDATION DOCUMENTS

NO.	DATE	DESCRIPTION
3	18/03/16	ISSUED FOR REVIEW
2	19/02/16	ISSUED FOR REVIEW
1	04/11/15	ISSUED FOR REVIEW

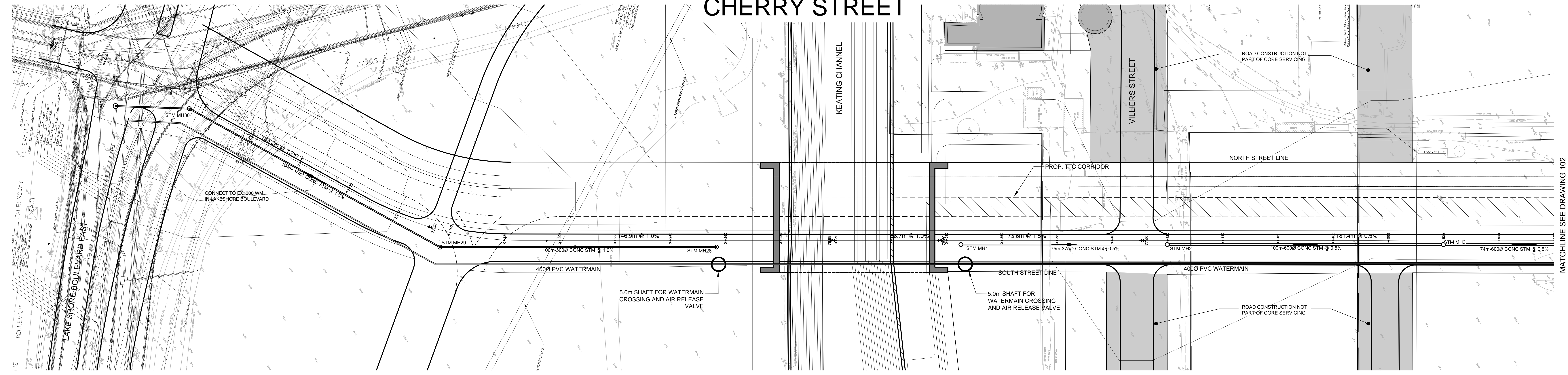
DRAWING TITLE
STORM WATER MANAGEMENT PLAN

JOB NUMBER 10-15073 SHEET NO. OF
DATE MARCH 18, 2016
SCALE 1:1500
DRAWN BY MMM GROUP
CHECKED BY MMM GROUP

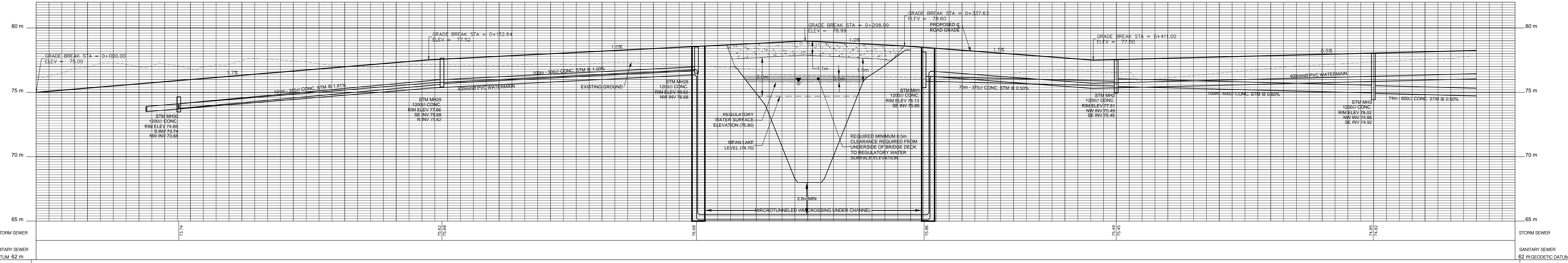
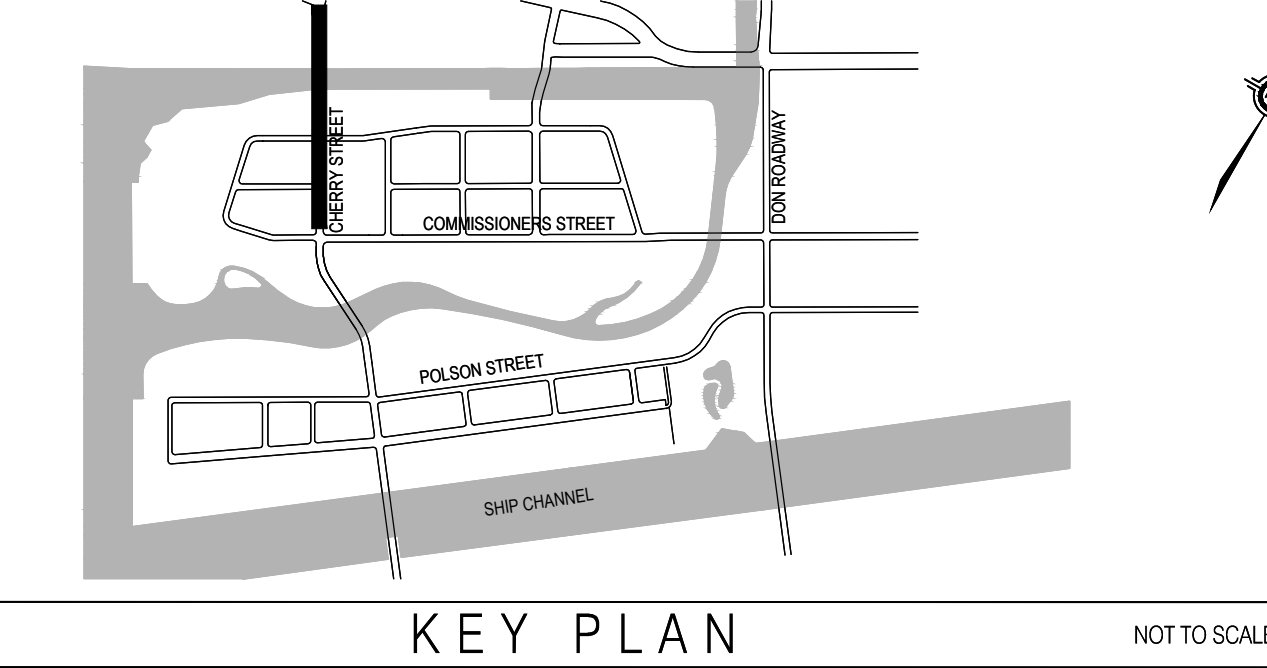
SW1

DATE: 18 Mar 2016 TIME: 4:14 pm USER:NAME: ncs@btl
FILE: P:\10101\10-15073 Lower Don Main (Private) Sheet Storm Water

CHERRY STREET



MATCHLINE SEE DRAWING 102



PROPOSED GROUND ELEVATION	75.00	75.33	75.65	75.99	76.32	76.65	76.98	77.31	77.60	77.80	78.00	78.20	78.40	78.60	78.80	78.98	78.78	78.56	78.26	77.96	77.66	77.55	77.65	77.75	77.85	77.95	78.05	78.15	78.25
STATION	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560

H.C.M. STATION	EASTING	NORTHING	ELEVATION
B.M. STATION			

No.	DATE	REVISIONS	INITIAL	SIGNED
2	18/03/16	ISSUED FOR REVIEW		
1	18/02/15	ISSUED FOR REVIEW		

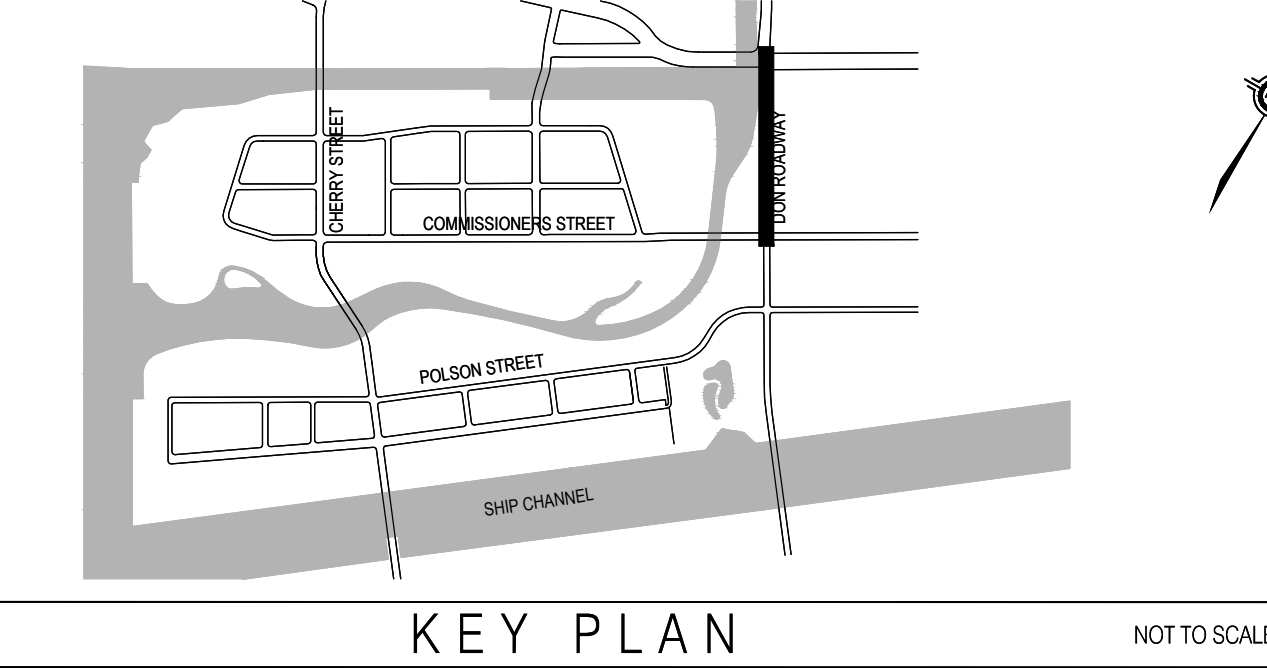
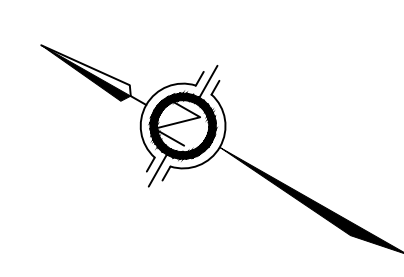
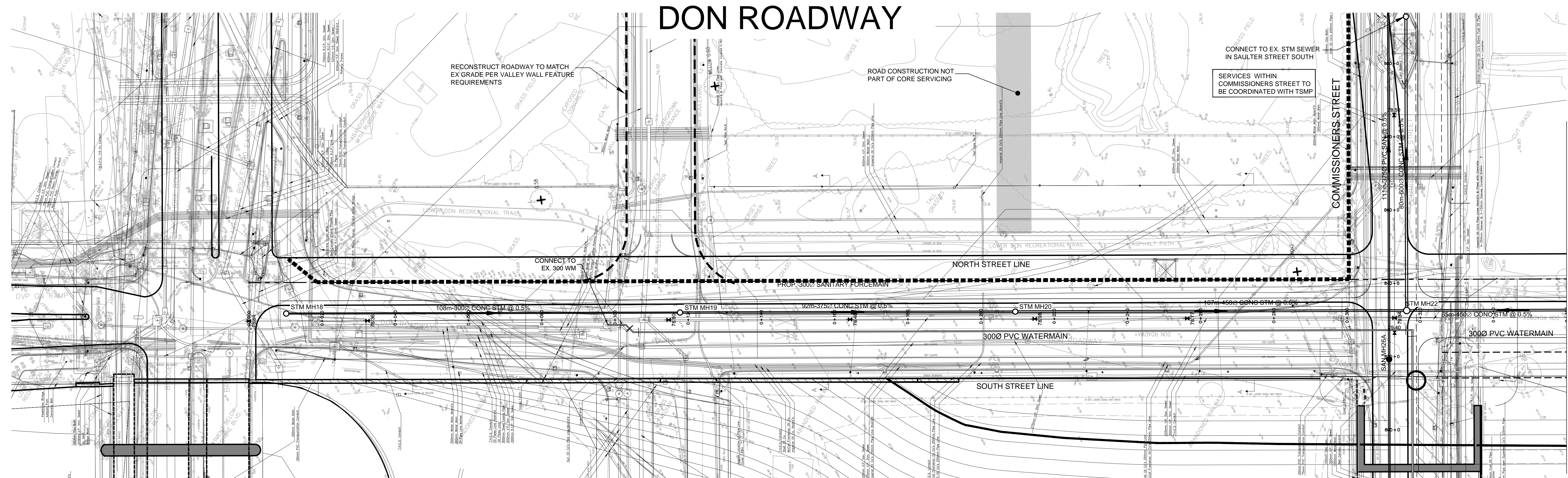
Toronto
LICENSED PROFESSIONAL ENGINEER
A.D. SMALL
100009830
PROVINCE OF ONTARIO

Toronto
LICENSED PROFESSIONAL ENGINEER
M.S. WALTERS
PROVINCE OF ONTARIO

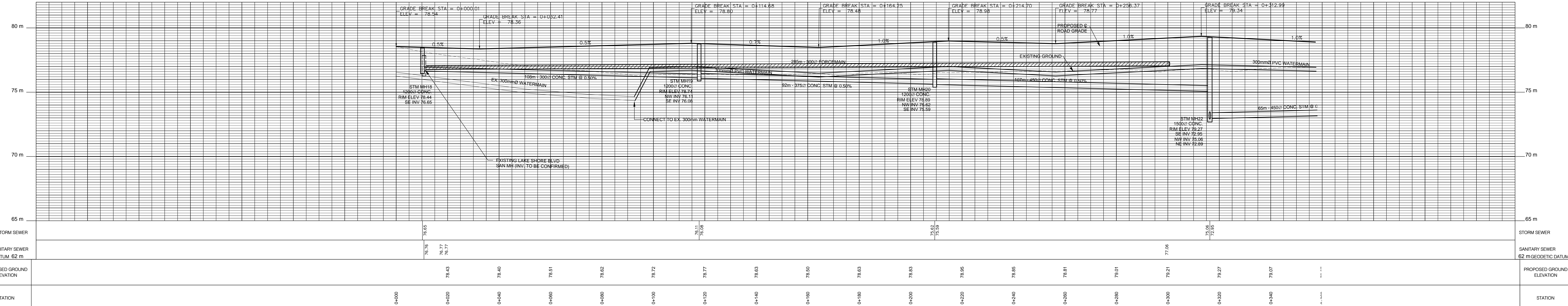
WSP | MMM GROUP
100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
t: 905.882.1100 f: 905.882.0055 www.mmm.ca

CHERRY STREET
PLAN AND PROFILE
DESIGN: S.J.R. DRAWN: S.J.R. CHECKED: A.D.S. CONTRACT No. 10-15073
SCALE: HORIZONTAL 1:500 VERTICAL 1:100 DRAWING NUMBER: 101 SHEET 1 OF 1
DATE: FEBRUARY 2016

FILE NAME: C:\Users\jessica\Documents\10073_10073_Profile.dwg; 101 PLOT DATE: Friday, 02/19/2016

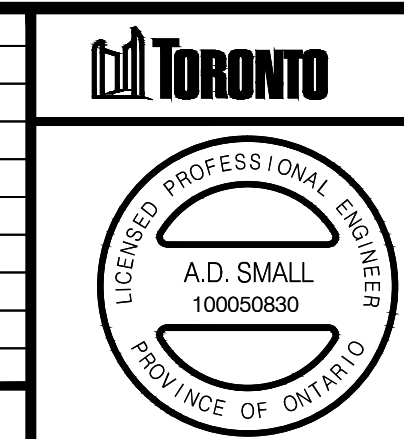


MATCHLINE SEE DRAWING 104



STATION	PROPOSED GROUND ELEVATION	SANITARY SEWER GEODETIC DATUM 62 m	STORM SEWER
0+000	78.43	76.76	76.65
0+020	78.40	76.77	
0+040	78.51		
0+060	78.62		
0+100	78.72		
0+120	78.77	76.11	76.08
0+140	78.83		
0+160	78.90		
0+180	78.83		
0+200	78.83		76.62
0+220	78.95		76.59
0+240	78.85		
0+260	78.81		
0+280	79.01		
0+300	79.21	77.06	
0+320	79.27		76.95
0+340	79.07		76.95

H.C.M. STATION	EASTING	NORTHING	ELEVATION
B.M. STATION			



WSP | MMM GROUP

100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
 t: 905.882.1100 f: 905.882.0055 www.mmm.ca

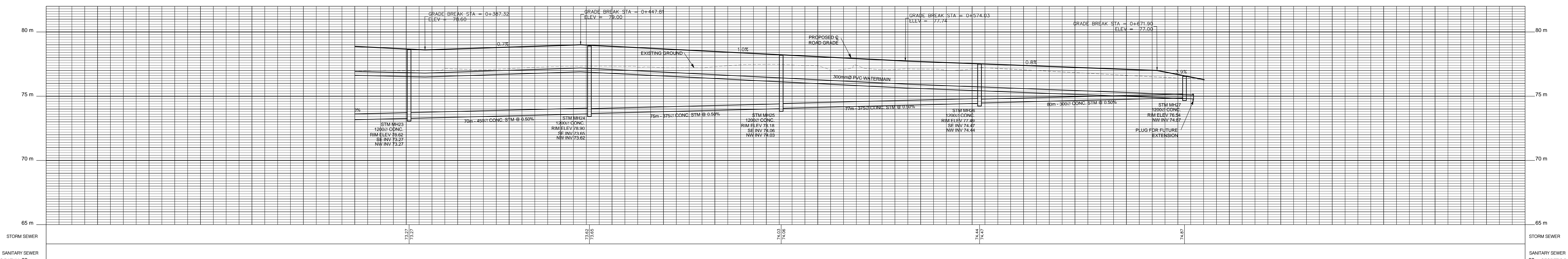
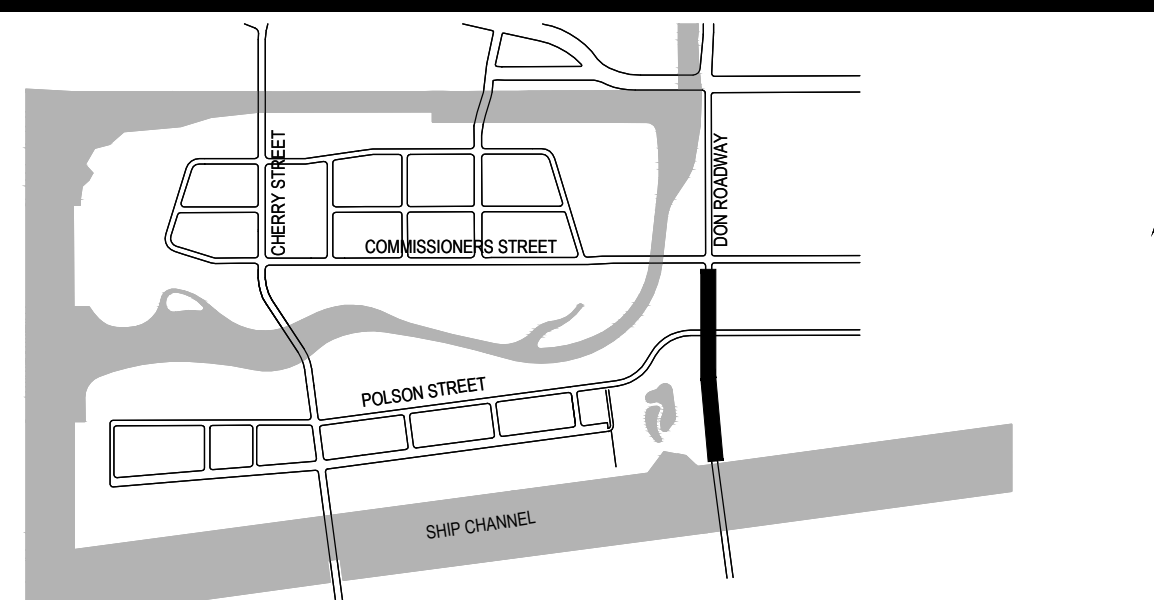
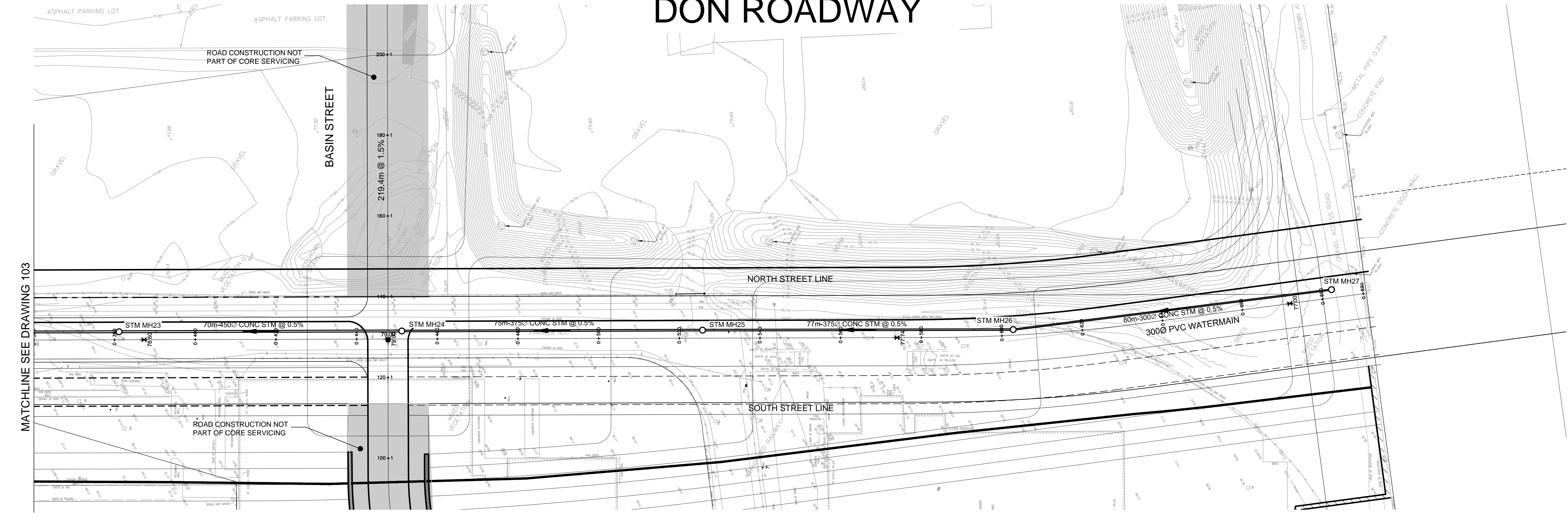
DON ROADWAY

PLAN AND PROFILE

DESIGN	S.J.R.	DRAWN	S.J.R.	CHECKED	A.D.S.	CONTRACT No.	10-15073
SCALE:	HORIZONTAL 1:500		VERTICAL 1:100		DRAWING NUMBER	103	
DATE:	FEBRUARY 2016				SHEET 1 OF 1		

FILE NAME: C:\Users\jwaller\Documents\Projects\DonRoadway\Drawings\15073_Profile.dwg, 103 PRINTED ON: Friday, 02/19/2016

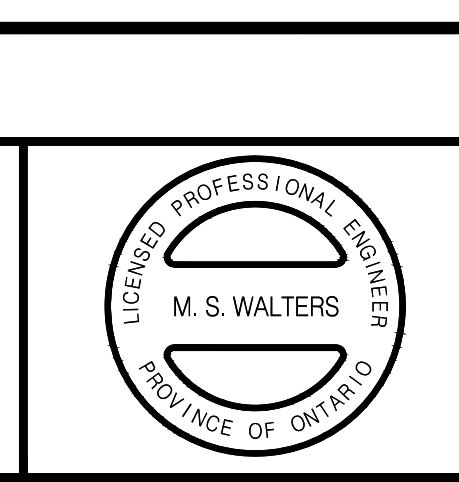
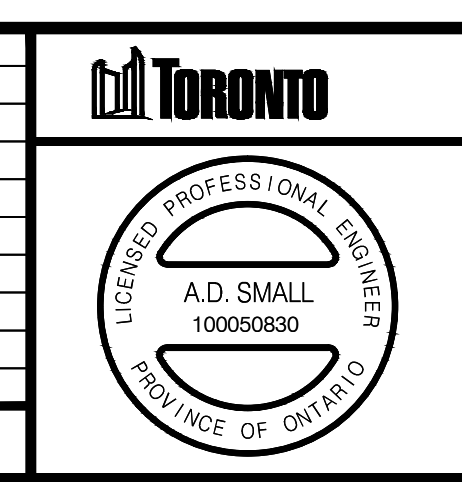
DON ROADWAY



PROPOSED GROUND ELEVATION	78.87	78.87	78.88	78.81	78.95	78.85	78.68	78.48	78.28	78.08	77.88	77.68	77.54	77.39	77.24	77.09	76.88	76.29
STATION	0+380	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+600	0+620	0+640	0+660	0+680	0+690

H.C.M. STATION	EASTING	NORTHING	ELEVATION
B.M. STATION			
HORIZONTAL \ VERTICAL CONTROL MONUMENTS			
DIGITAL INFORMATION			

No.	DATE	REVISIONS	INITIAL	SIGNED
2	18/03/16	ISSUED FOR REVIEW		
1	18/02/15	ISSUED FOR REVIEW		



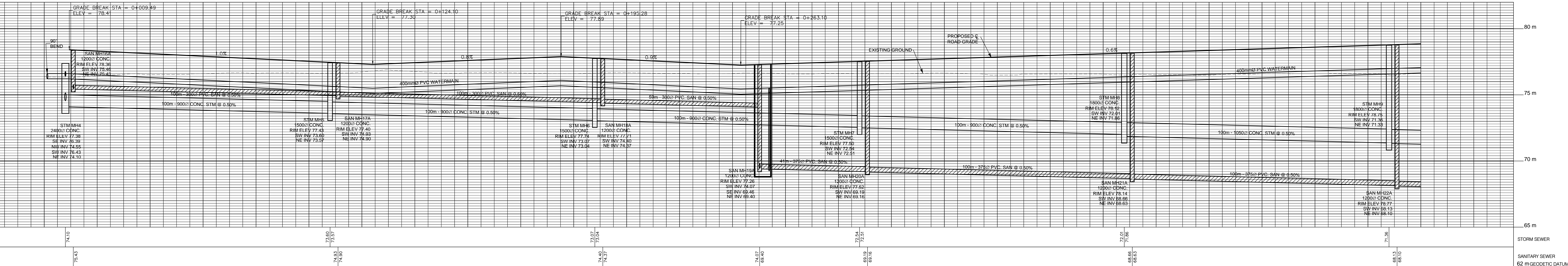
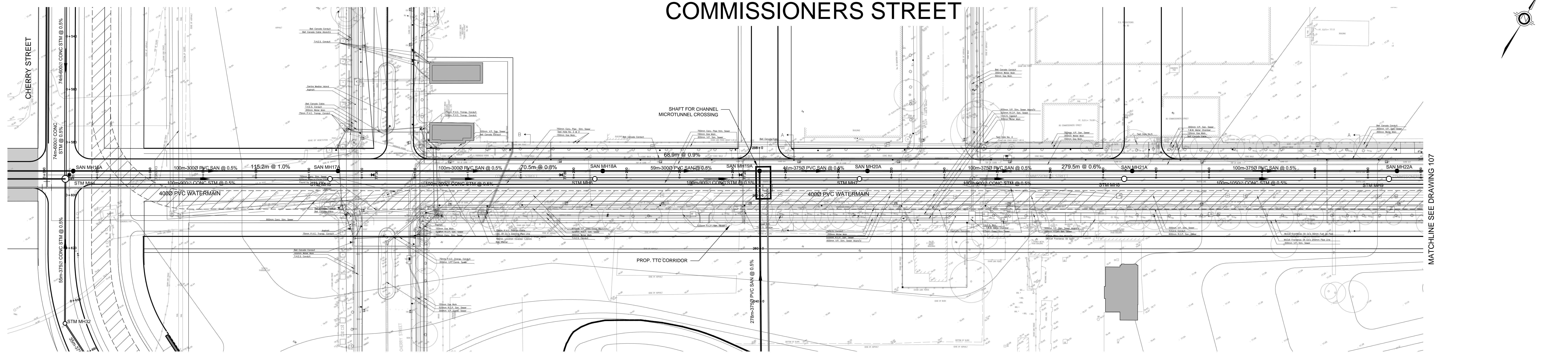
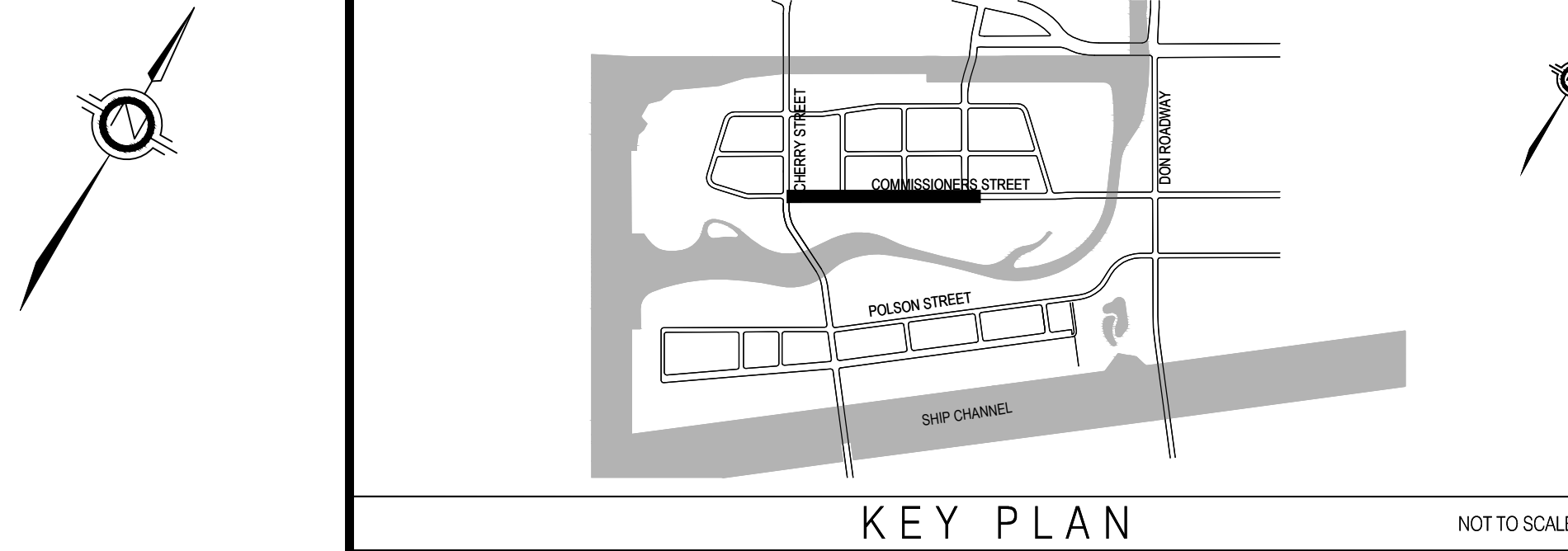
100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
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DON ROADWAY					
PLAN AND PROFILE					
DESIGN	S.J.R.	DRAWN	S.J.R.	CHECKED	A.D.S.
SCALE:	HORIZONTAL 1:500		VERTICAL 1:100		DRAWING NUMBER
DATE:	FEBRUARY 2016				104

CONTRACT No. 10-15073	
SHEET	1 OF

FILE NAME: C:\Users\jessica\appdata\local\temp\AutoCAD_2384\15073_Profile.dwg_104 PRINTED ON: Friday, 02/19/2016

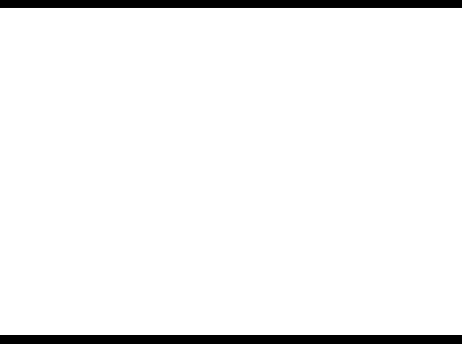
COMMISSIONERS STREET



FILE NAME: C:\Users\jroberts\OneDrive\Documents\Projects\10073_Poleon\10073_Profile.dwg; 105 PLOT: 02/19/2016

H.C.M. STATION	EASTING	NORTHING	ELEVATION

B.M. STATION	EASTING	NORTHING	ELEVATION



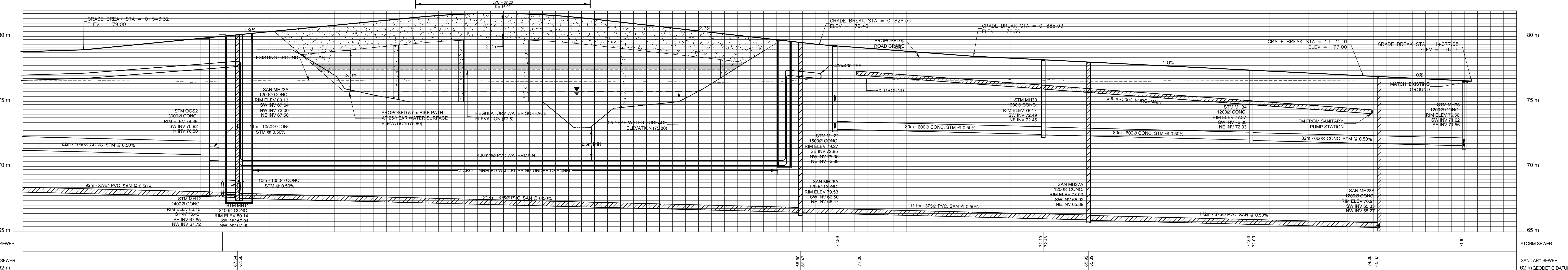
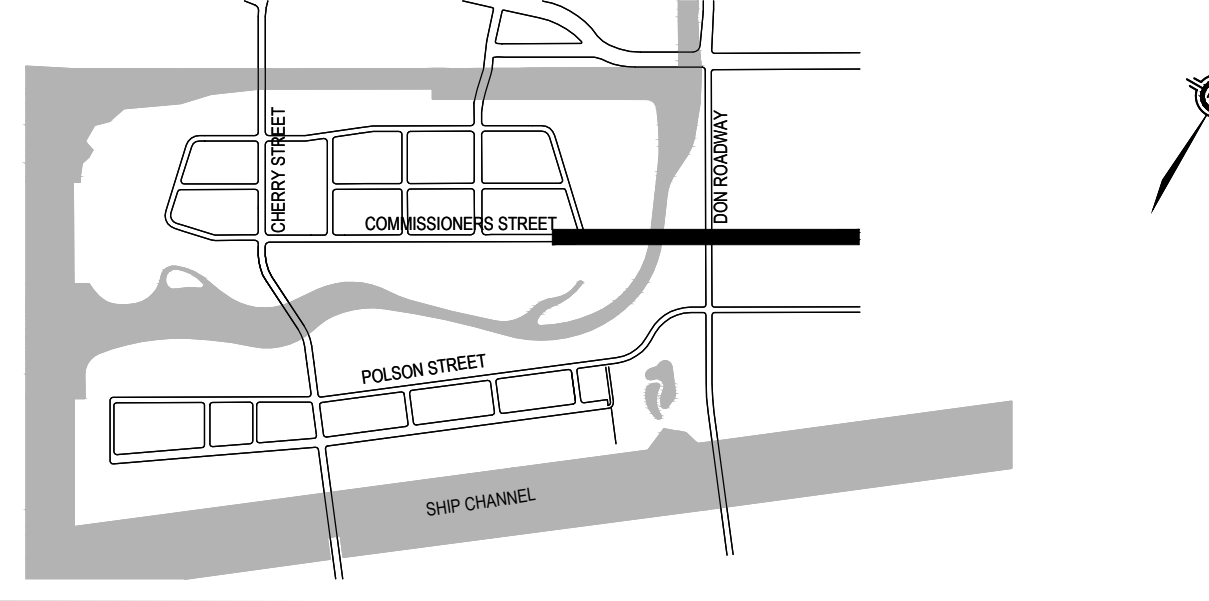
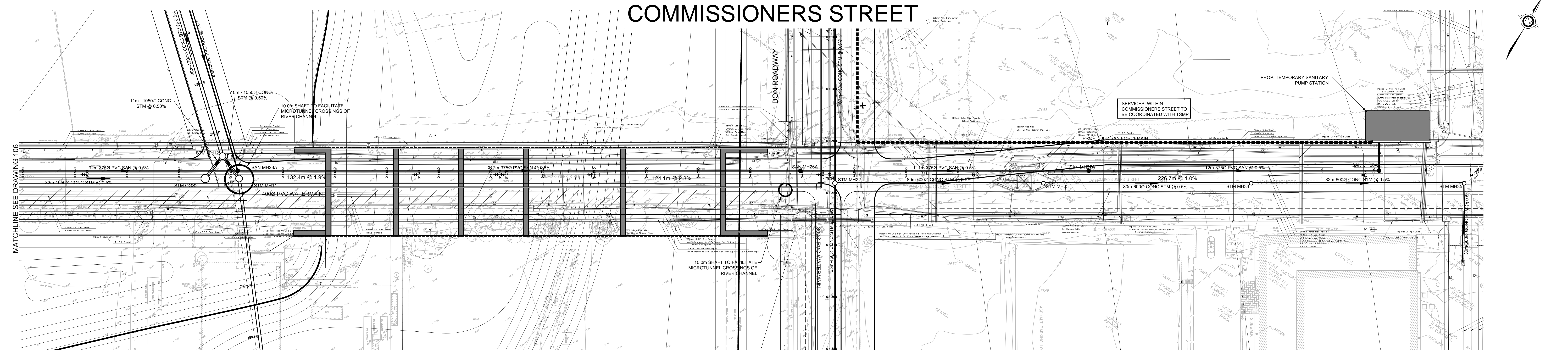
100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
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COMMISSIONERS STREET

PLAN AND PROFILE

DESIGN	S.J.R.	DRAWN	S.J.R.	CHECKED	A.D.S.	CONTRACT No.	10-15073
SCALE:	HORIZONTAL 1:500		VERTICAL 1:100		DRAWING NUMBER	105	
DATE:	FEBRUARY 2016					SHEET 1 OF 1	

COMMISSIONERS STREET



PROPOSED GROUND ELEVATION	78.85	78.88	79.33	79.72	80.11	80.50	80.88	81.28	81.64	81.79	81.70	81.35	80.90	80.45	80.00	79.55	79.20	78.88	78.59	78.36	78.16	77.96	77.76	77.56	77.36	77.16	76.96	76.76	
STATION	0+520	0+540	0+560	0+580	0+600	0+620	0+640	0+660	0+680	0+700	0+720	0+740	0+760	0+780	0+800	0+820	0+840	0+860	0+880	0+900	0+920	0+940	0+960	0+980	1+000	1+020	1+040	1+060	1+080

H.C.M. STATION	EASTING	NORTHING	ELEVATION

B.M. STATION	EASTING	NORTHING	ELEVATION



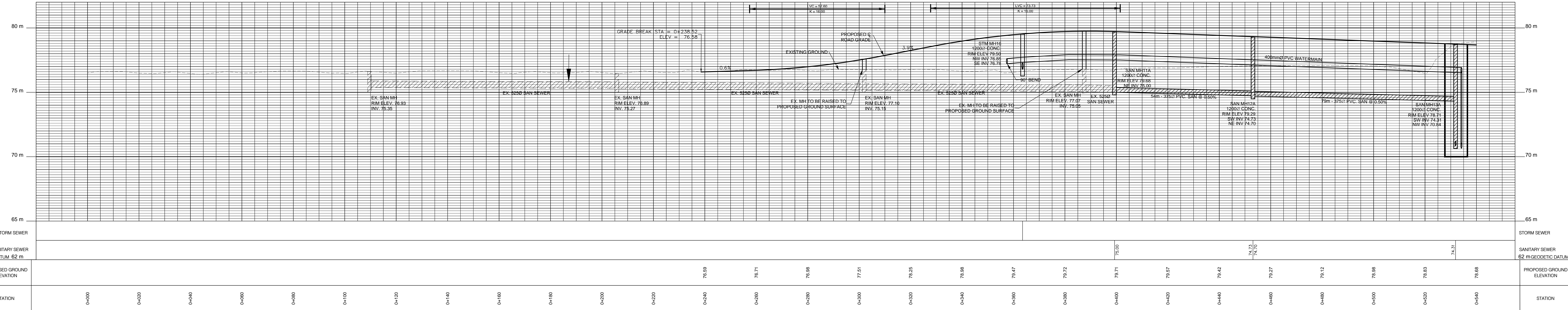
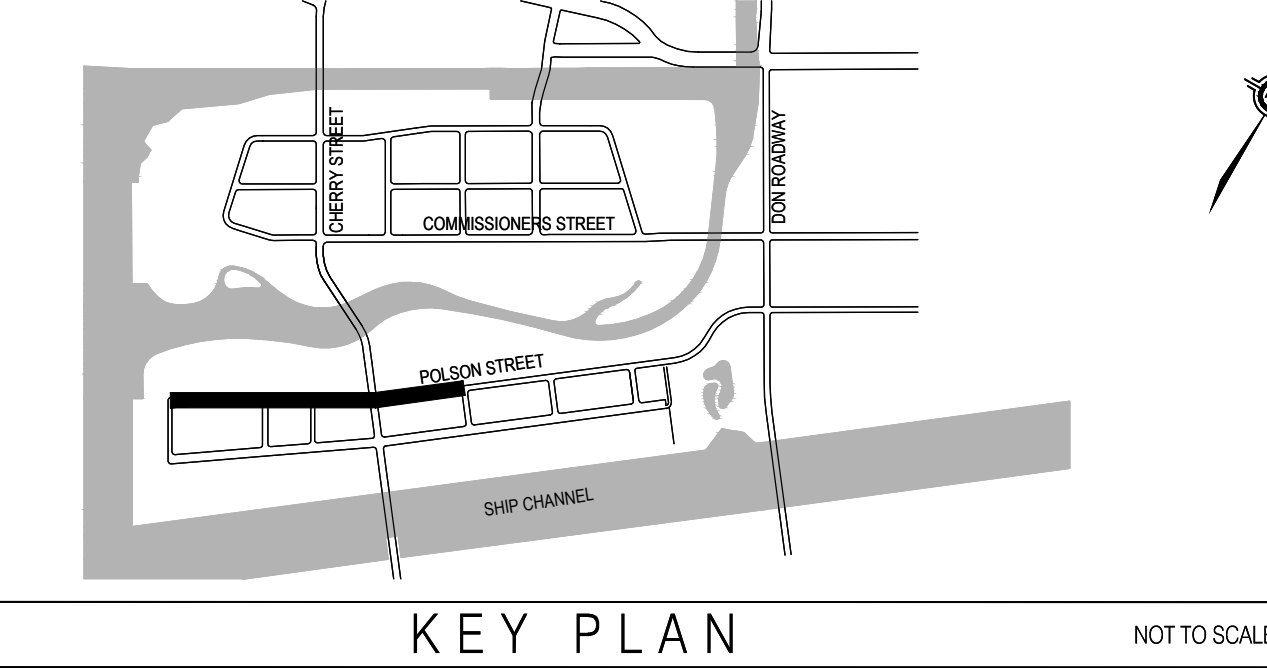
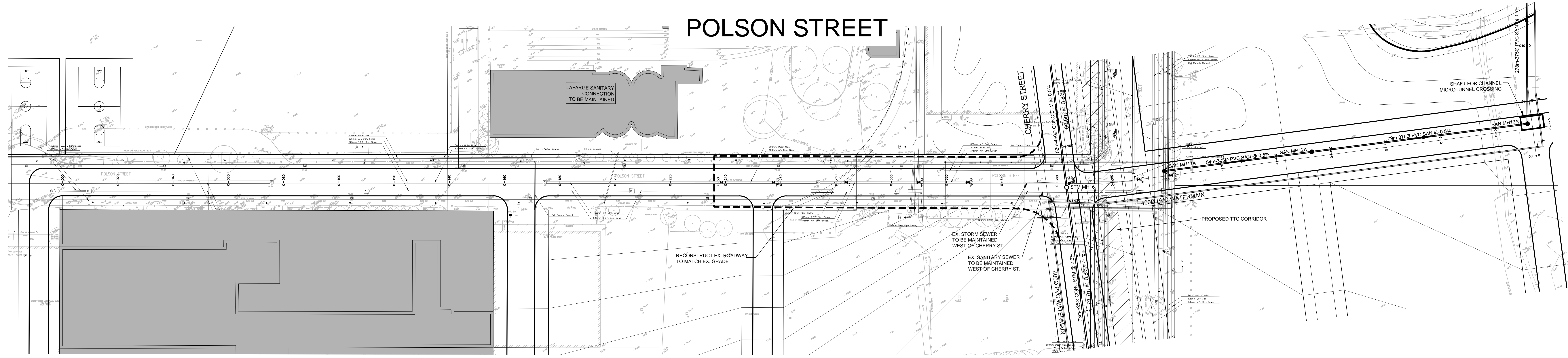
COMMISSIONERS STREET

PLAN AND PROFILE

DESIGN	S.J.R.	DRAWN	S.J.R.	CHECKED	A.D.S.	CONTRACT No.	10-15073
SCALE:	HORIZONTAL 1:500		VERTICAL 1:100		DRAWING NUMBER	106	
DATE:	FEBRUARY 2016				SHEET	1 OF 1	

FILE NAME: C:\Users\jwarden\Documents\Projects\15073\15073_Profile.dwg, 106 PLOTTED ON: Friday, 02/19/2016

POLSON STREET



FILE NAME: C:\Users\jessica\Documents\2384\1073_Profile.dwg 107 PRINTED ON: Friday, 02/19/2016

STORM SEWER	SANITARY SEWER	PROPOSED GROUND ELEVATION	STATION

H.C.M. STATION	EASTING	NORTHING	ELEVATION

B.M. STATION	EASTING	NORTHING	ELEVATION

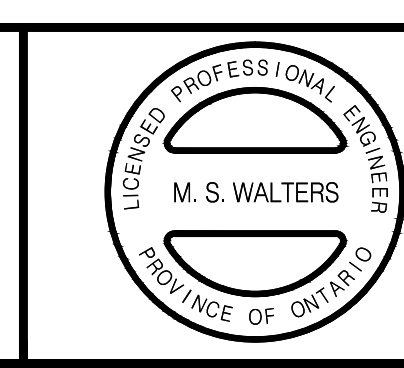
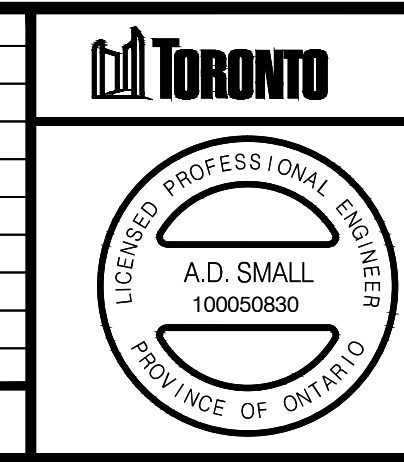
No.	DATE	ISSUED FOR REVIEW	INITIAL	SIGNED
2	18/03/16	ISSUED FOR REVIEW		
1	18/02/15	ISSUED FOR REVIEW		

HORIZONTAL / VERTICAL CONTROL MONUMENTS	DIGITAL INFORMATION

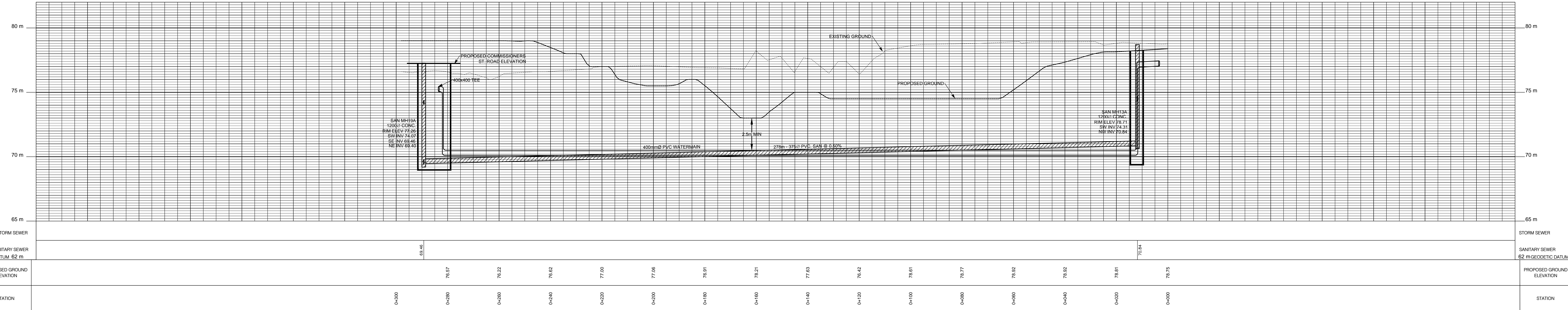
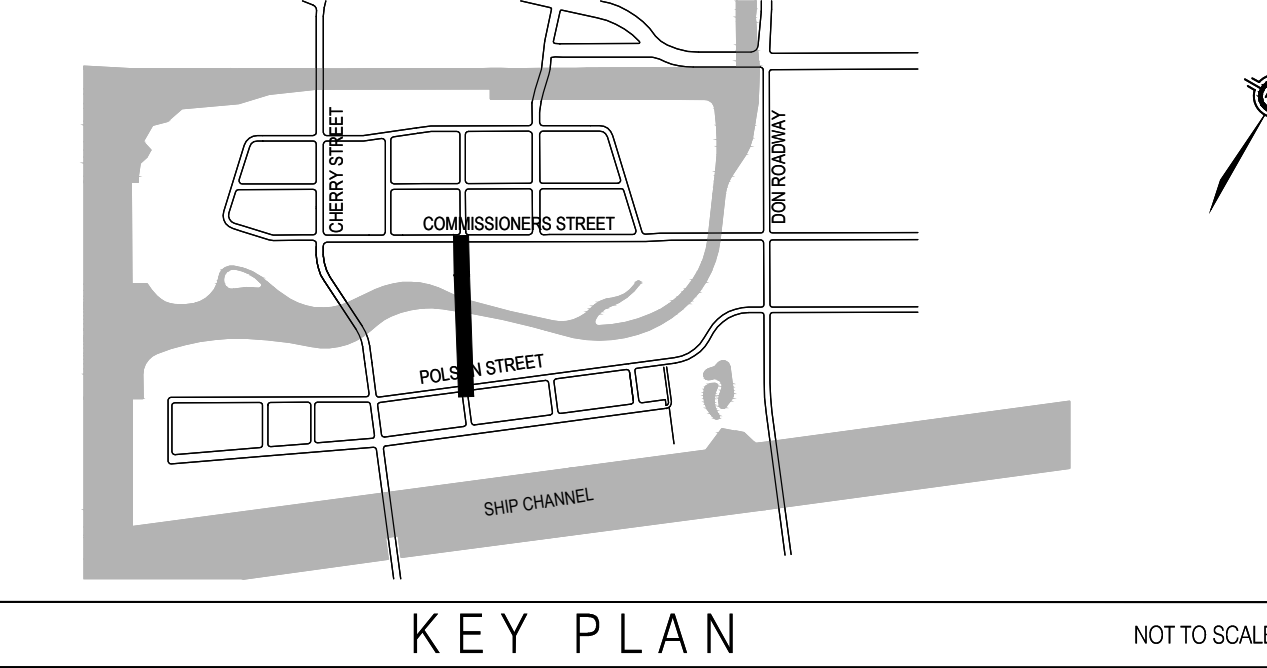
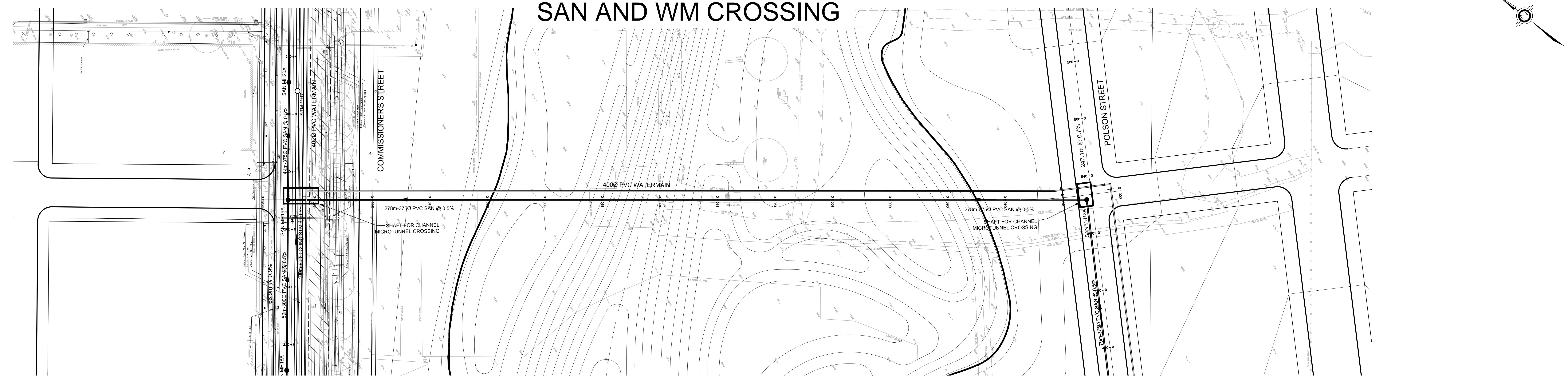


100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
t: 905.882.1100 f: 905.882.0055 www.mmm.ca

POLSON STREET					
PLAN AND PROFILE					
DESIGN	S.J.R.	DRAWN	S.J.R.	CHECKED	A.D.S.
SCALE:	HORIZONTAL 1:500	VERTICAL 1:100	DRAWING NUMBER	107	
DATE:	FEBRUARY 2016		SHEET	1 OF 1	



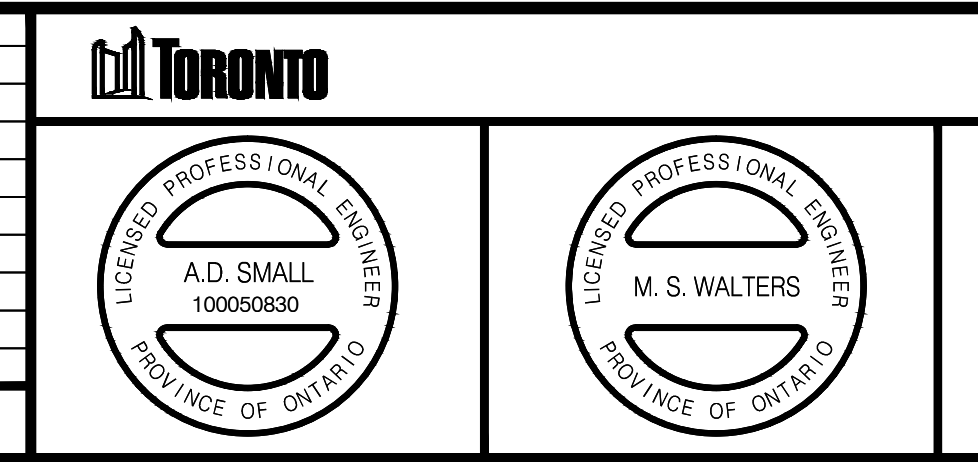
SAN AND WM CROSSING



PROPOSED GROUND ELEVATION	76.57	76.22	76.62	77.00	77.06	76.91	76.21	77.63	76.42	76.81	76.77	76.92	76.92	76.81	76.75
STATION	0+300	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580

H.C.M. STATION	EASTING	NORTHING	ELEVATION
B.M. STATION			

No.	DATE	REVISIONS	INITIAL	SIGNED
2	18/03/16	ISSUED FOR REVIEW		
1	18/02/15	ISSUED FOR REVIEW		



100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
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SANITARY AND WATERMAIN CROSSING

DESIGN	S.J.R.	DRAWN	S.J.R.	CHECKED	A.D.S.	CONTRACT No.	10-15073
SCALE:	HORIZONTAL 1:500		VERTICAL 1:100		DRAWING NUMBER	109	
DATE:	FEBRUARY 2016				SHEET 1 OF 1		

FILE NAME: C:\Users\jessica\appdata\local\temp\AutoCAD_2384\15073_Profile.dwg_109 PRINTED ON: Friday, 02/19/2016