

**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  
 DRAWN BY MVA  
 CHECKED BY MVA **LG-100**



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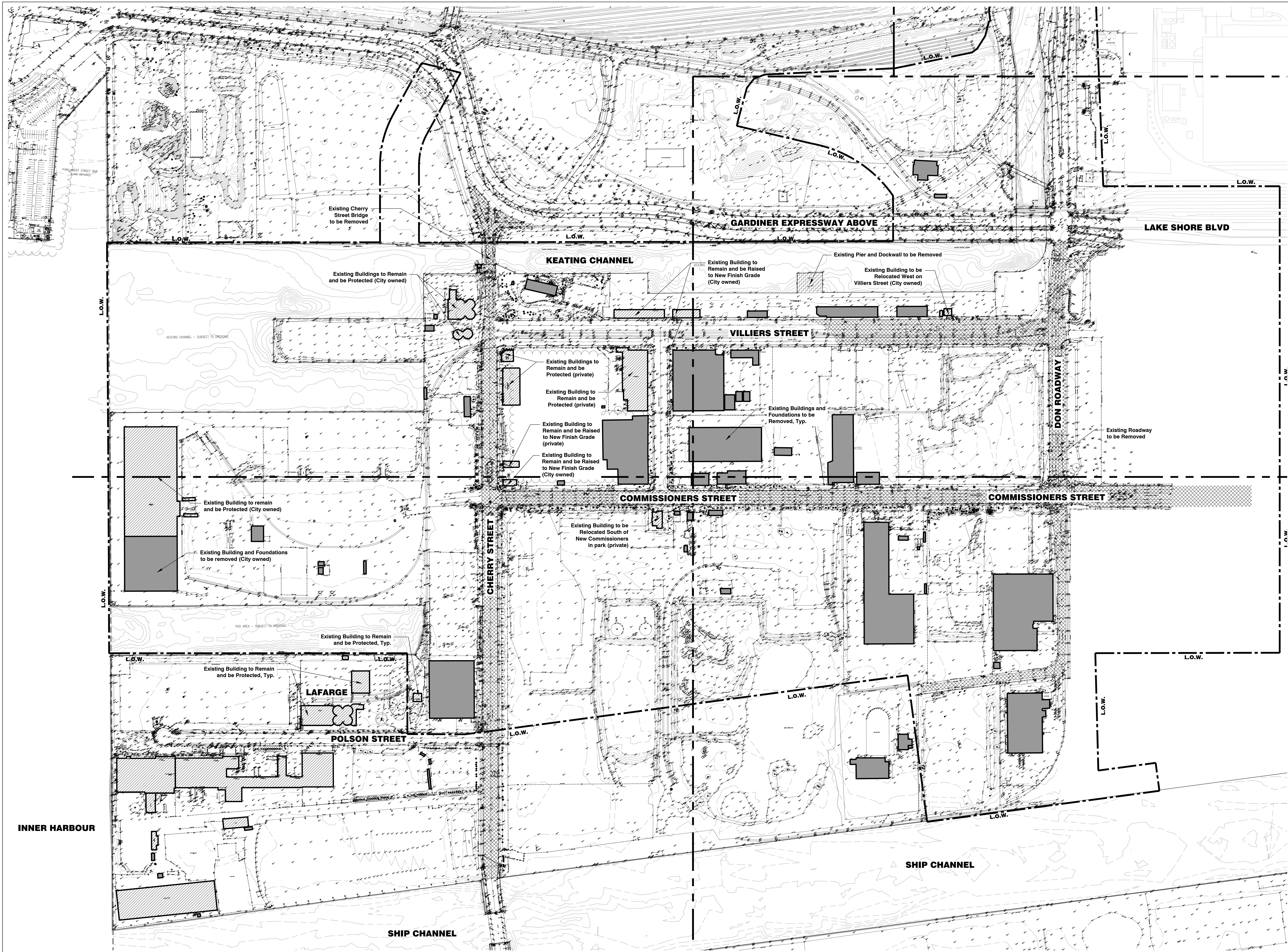
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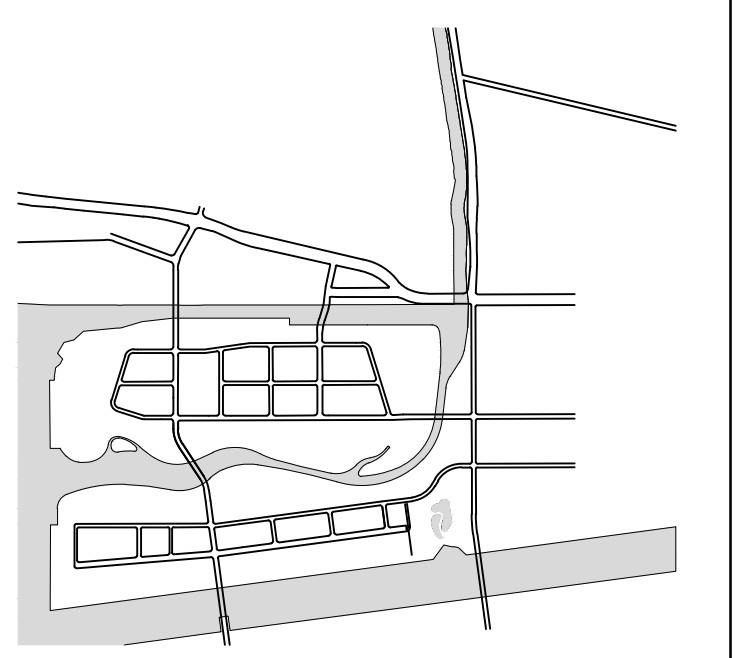
LANDSCAPE ARCHITECTURAL LEGEND

- 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

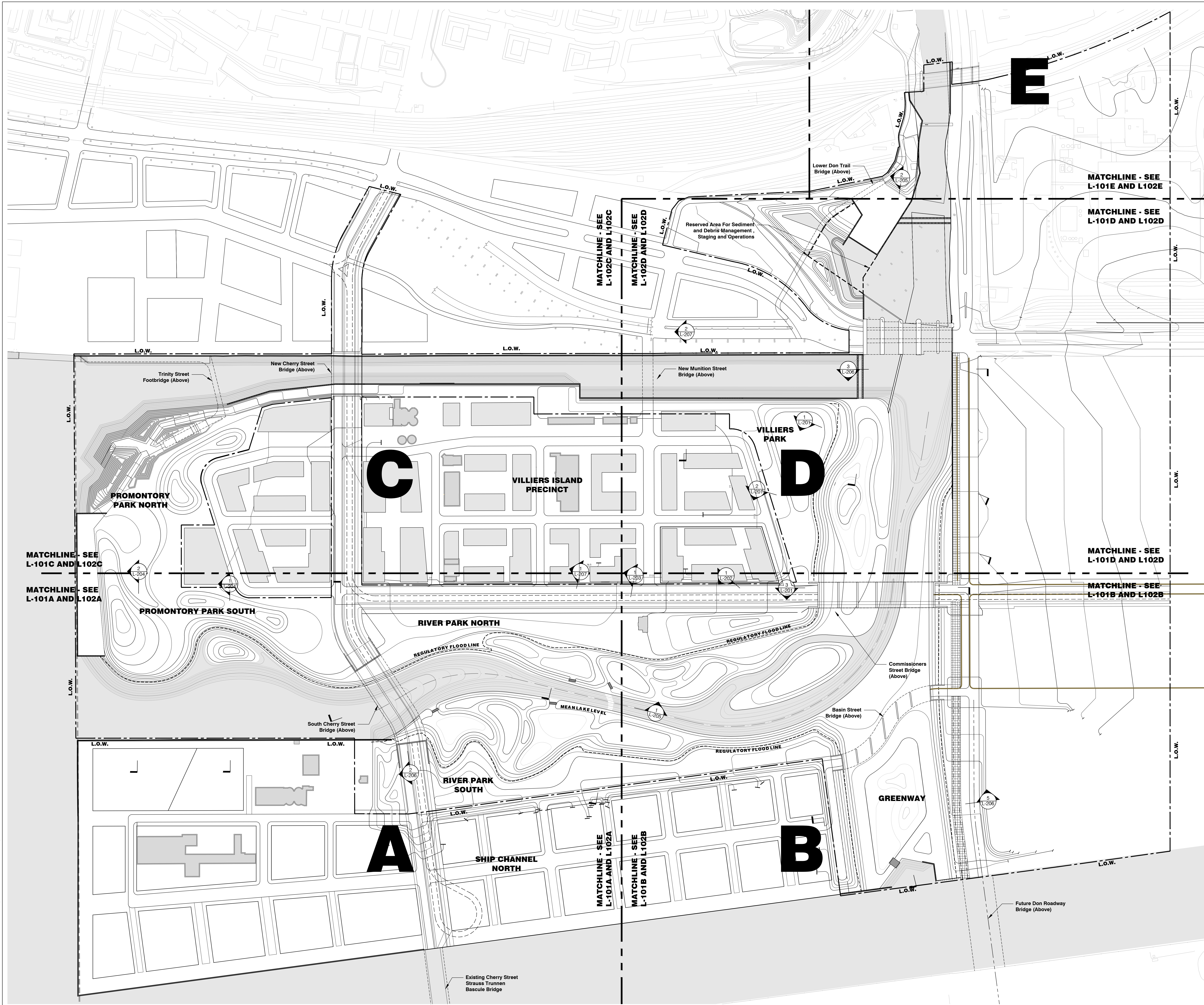
**SITE DEMOLITION PLAN**

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: cccorral FILE: I:\2016\LD-101\Lower Don River\12\_Cad\_Drawings\Sheet\LD-101\_SiteDemPlan.dwg





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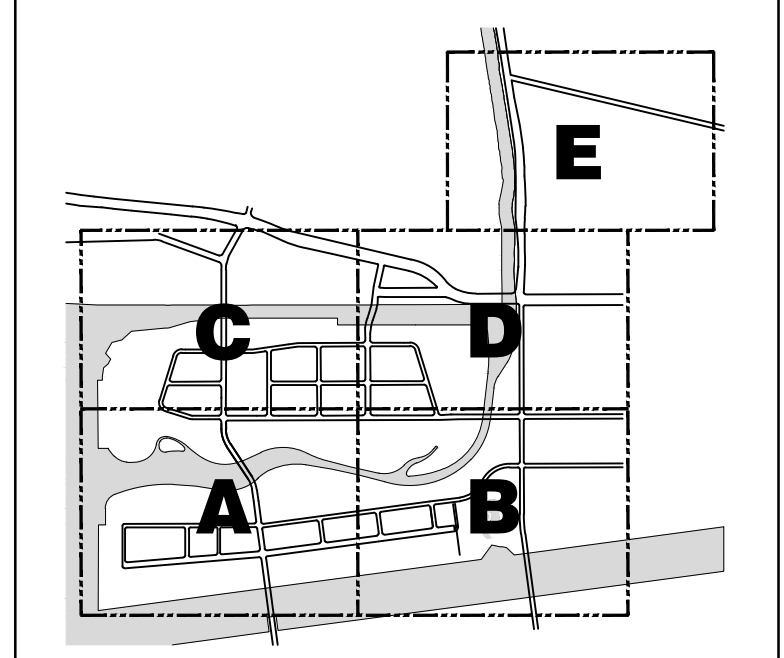
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DRAWING TITLE  
**OVERALL SITE REFERENCE PLAN**

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

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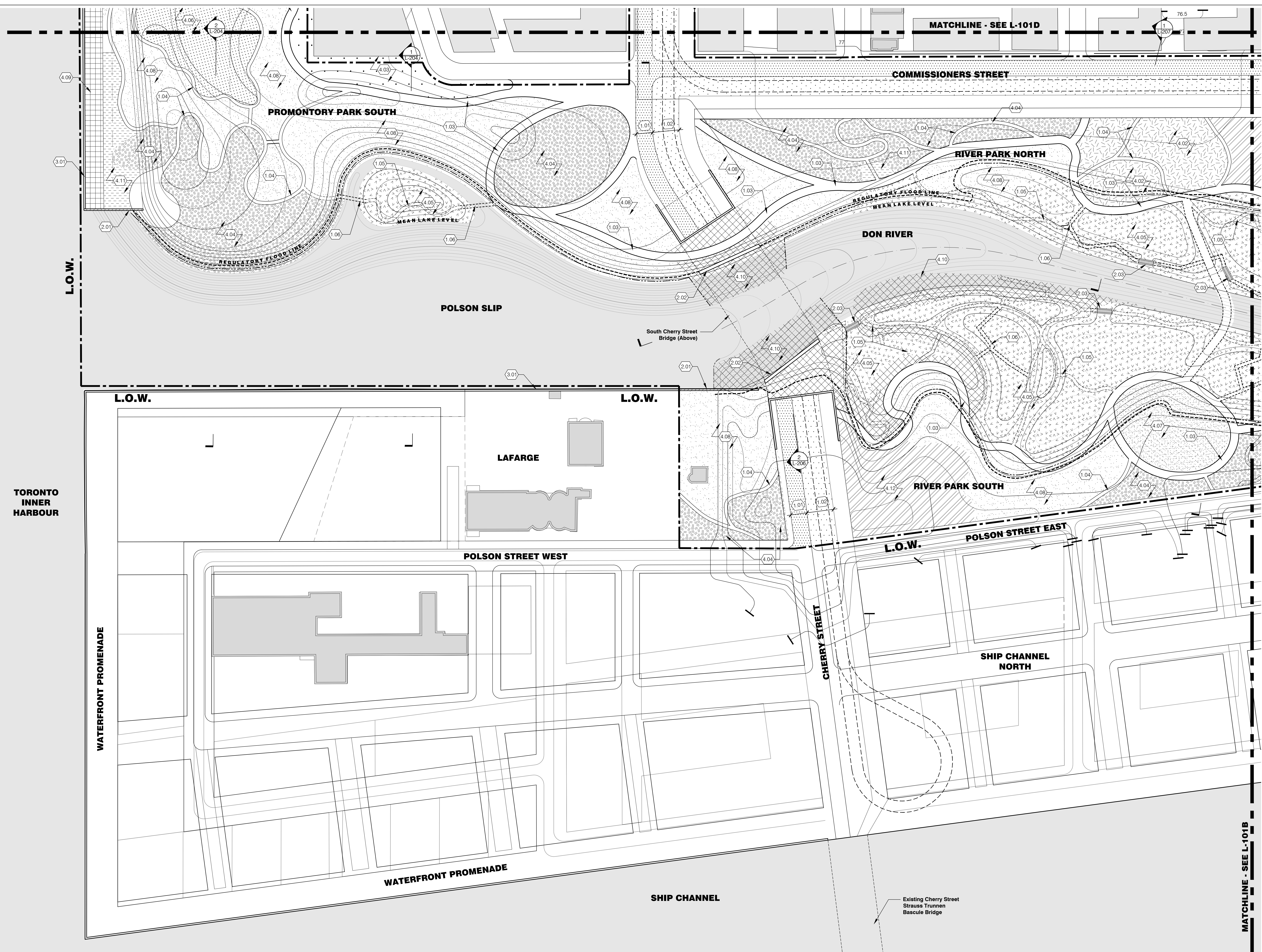
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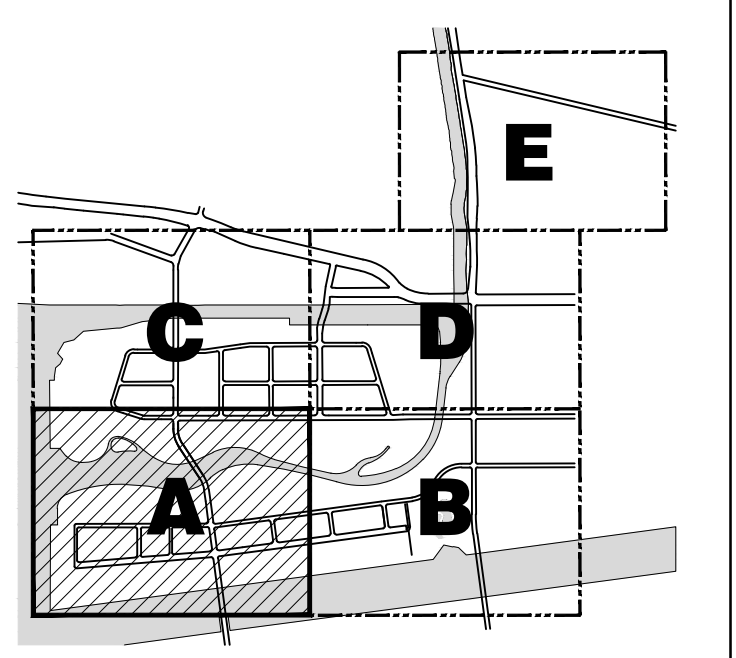


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LANDSCAPE ARCHITECTURAL LEGEND

<b>L.O.W.</b>	Limit of Work		Stone Revetment (4.01)		Recreational Field (4.06)		Rocky / Engineered Slopes (4.11)	<b>1.00 PAVEMENT AND SURFACES</b>			Wetland Trail Path (1.05)	<b>2.00 WALLS AND IMPROVEMENTS</b>			Existing Dock Wall (3.01)
<b>MATCHLINE</b>	Matchline		Proposed Building		Public Garden (4.02)		Playground (4.12)	(1.01)	Roadway Pavement		Boardwalk Path (1.06)	(2.01)	Proposed Dock / Retaining Wall		Existing Bridge Abutments (3.02)
	Regulatory Flood Event Line		Existing Heritage Structure		Event Plaza (4.03)		Proposed Light Rail Transit (1.02)	(1.02)	Light Rail Transit Pavement		Boat Launch (1.07)	(2.02)	Bridge Abutments		Existing Rail Line (3.03)
	Proposed Light Rail Transit		Buried Armor		Wooded Prospect (4.04)		Roadway (1.01)	(1.03)	Primary Bicycle / Pedestrian Path		Wetland Control Structure (2.03)				
	Proposed Dock / Retaining Wall		Water Surface		Esplanade (4.09)		Asphalt Pavement (1.08)	(1.04)	Secondary Path						
	Debris Boom				Wetland (4.05)										
	Boardwalk Path				Armored Edge (4.10)										

KEY PLAN



STATUS  
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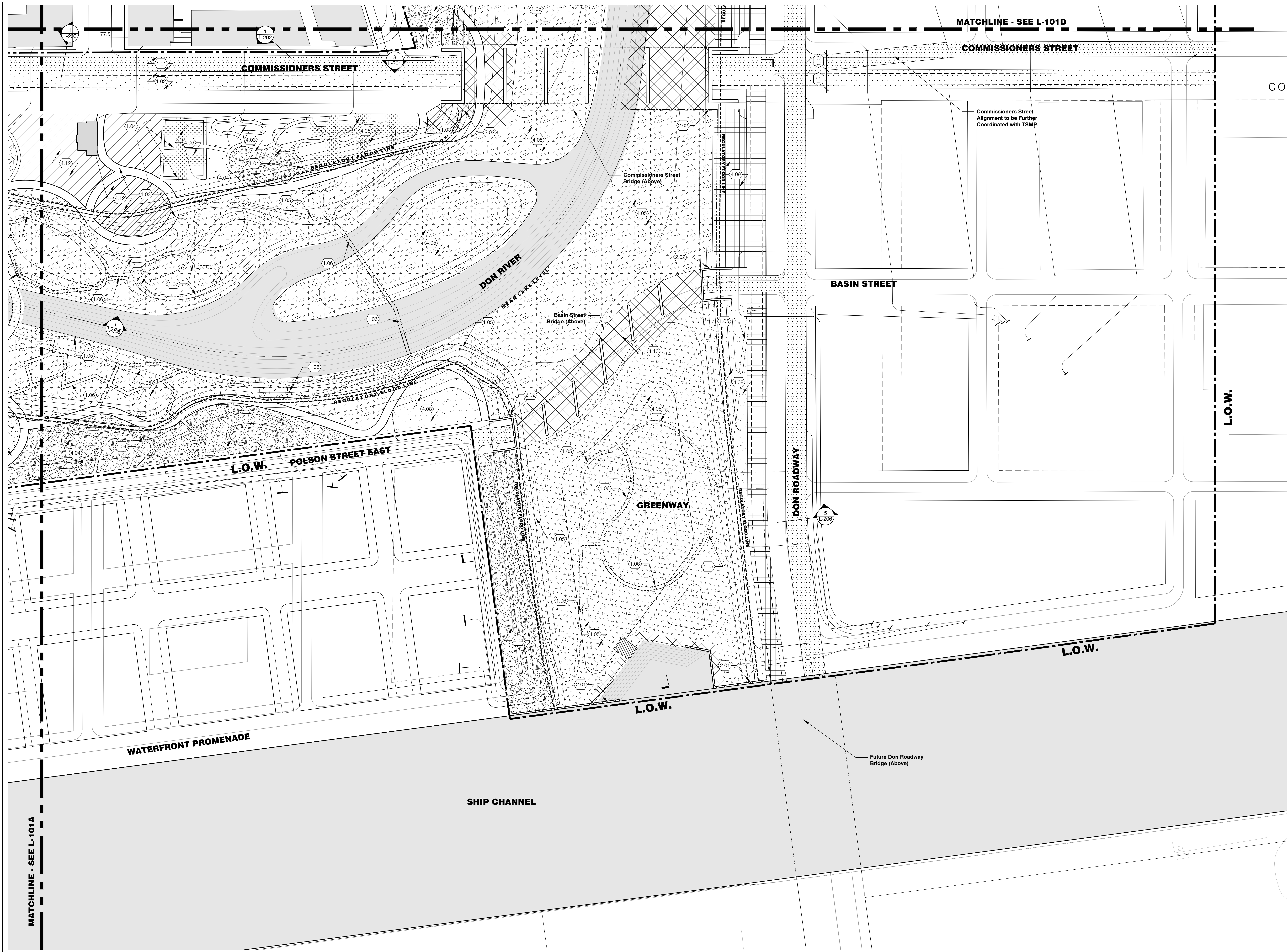
REVISIONS

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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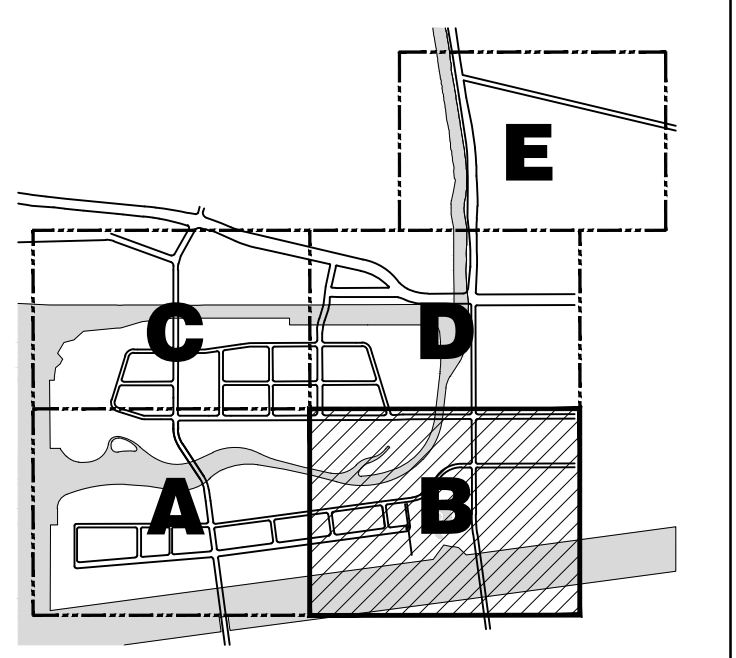
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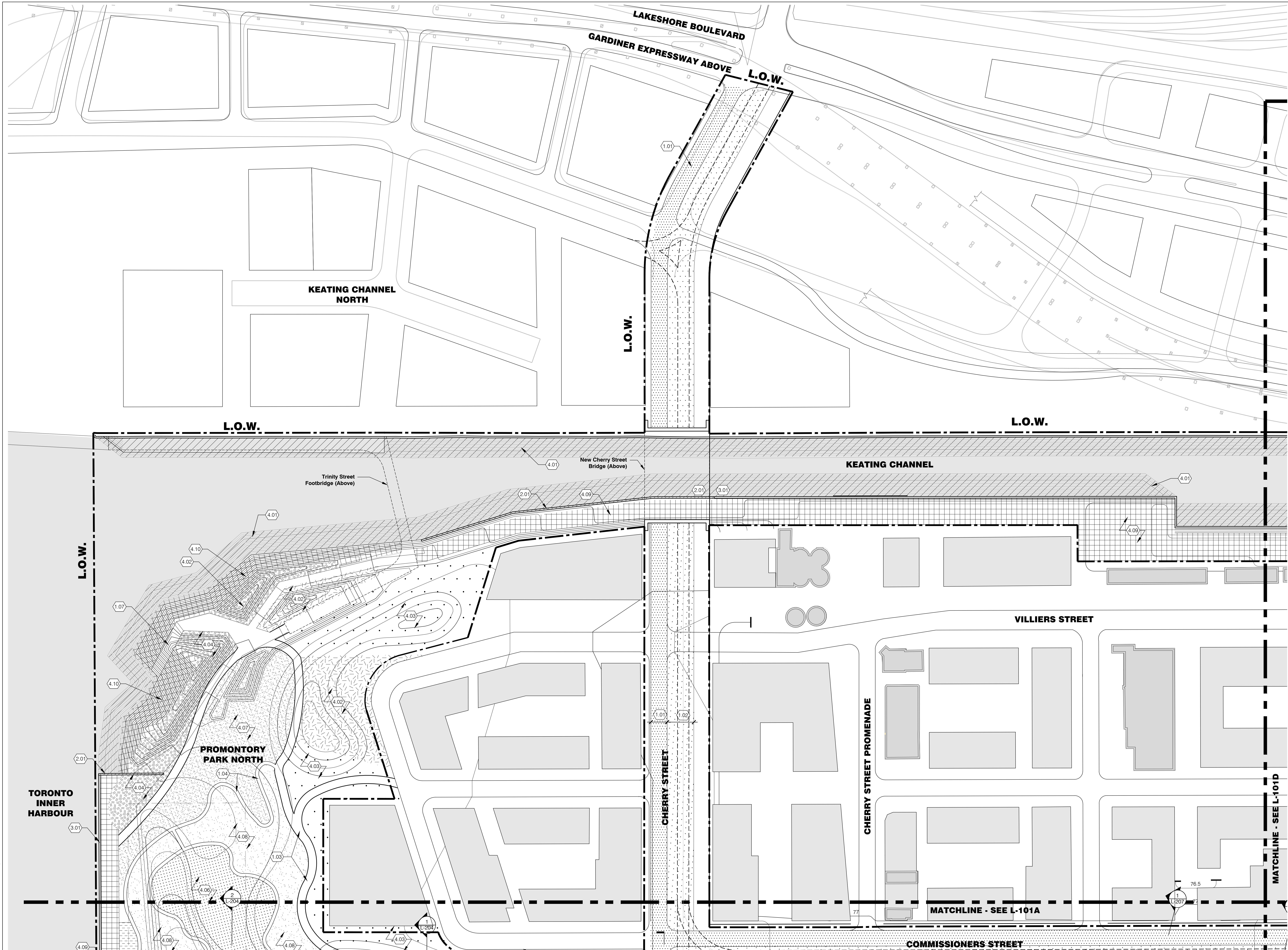
**L-101B**

**LANDSCAPE ARCHITECTURAL LEGEND**

L.O.W. Limit of Work	Control Structure	Stone Revetment (4.01)	Recreational Field (4.06)	Rocky / Engineered Slopes (4.11)	<b>1.00 PAVEMENT AND SURFACES</b>	Wetland Trail Path (1.05)	<b>2.00 WALLS AND IMPROVEMENTS</b>	<b>3.00 EXISTING WALLS AND STRUCTURES</b>
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)	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)	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: 2:17 pm USER: MVA: eccorral FILE: L:\07009.04\_Lower Don River\12\_Civil\Drawings\Sheet\1-01\_Materials and Program.dwg





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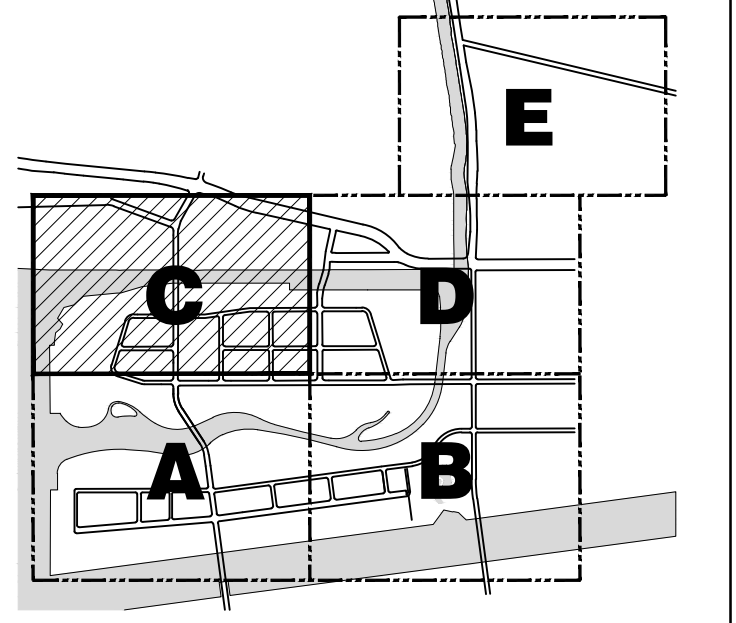
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KEY PLAN



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REVISIONS

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DRAWING TITLE  
**MATERIALS AND PROGRAM PLAN**

JOB NUMBER: MVA 07009.04 SHEET NO. OF  
 DATE: 18 March 2016  
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**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)	<b>1.00 PAVEMENT AND SURFACES</b>	Wetland Trail Path (1.05)	<b>2.00 WALLS AND IMPROVEMENTS</b>	<b>3.00 EXISTING WALLS AND STRUCTURES</b>
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 (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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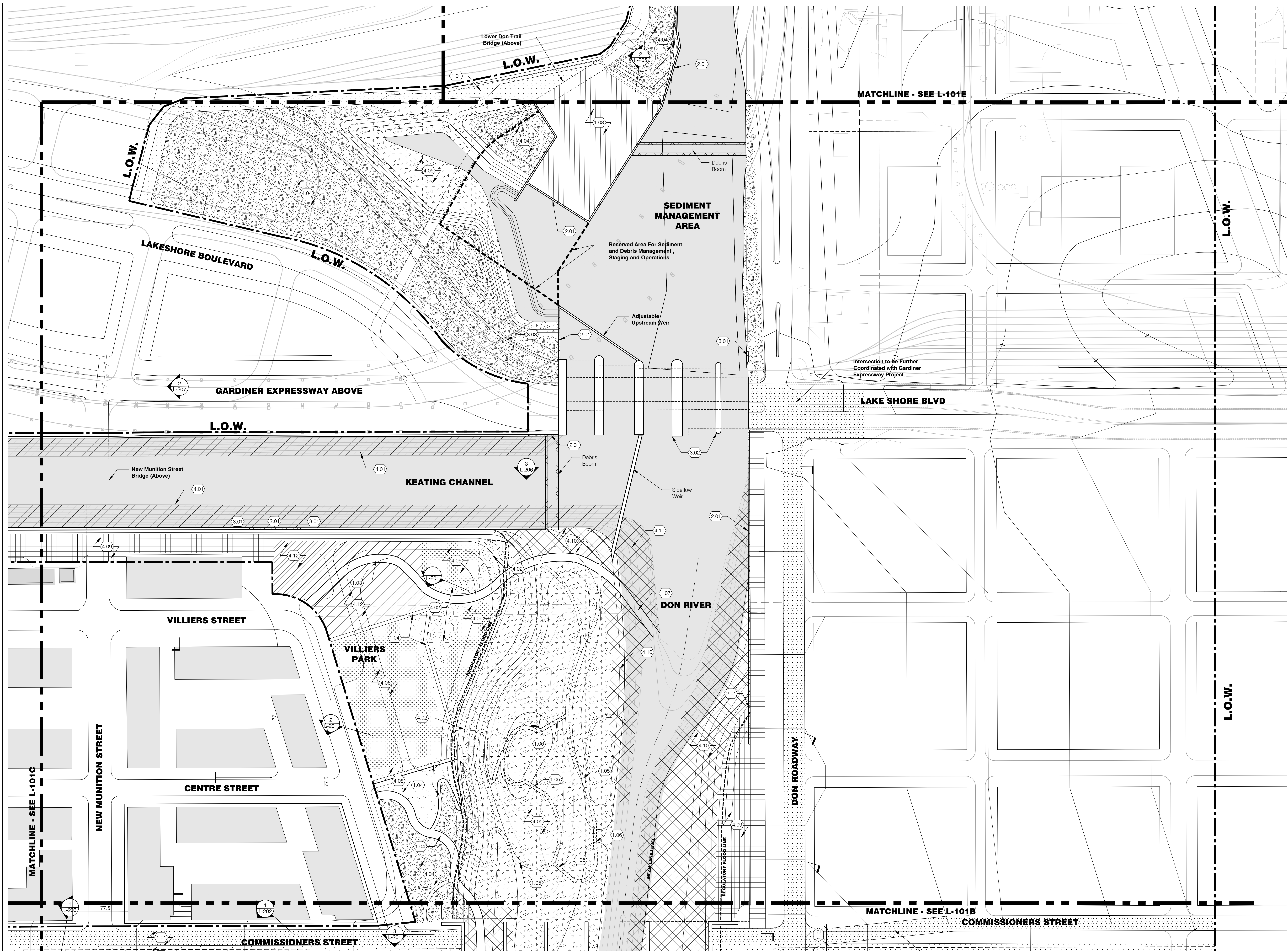
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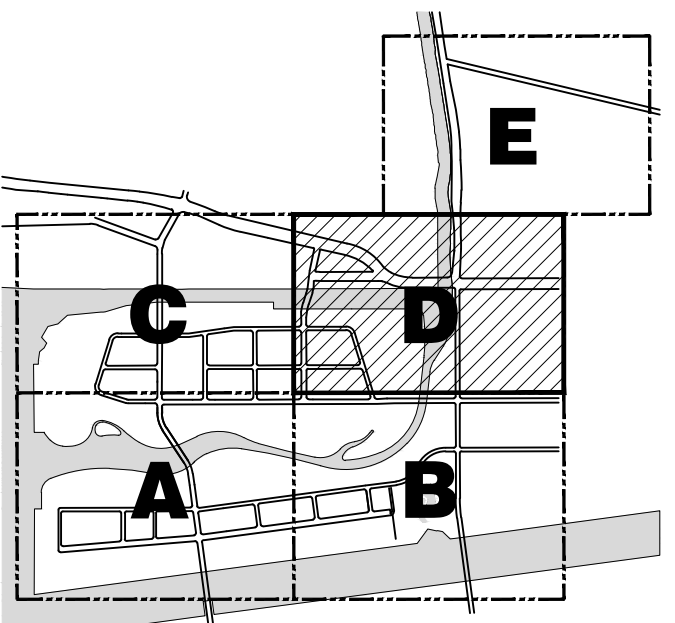
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JOB NUMBER: MVA 07009 04 SHEET NO. OF  
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**L-101D**

LANDSCAPE ARCHITECTURAL LEGEND

L.O.W. Limit of Work	Control Structure	Stone Revetment (4.01)	Recreational Field (4.06)	Rocky / Engineered Slopes (4.11)	<b>1.00 PAVEMENT AND SURFACES</b>	Wetland Trail Path (1.05)	<b>2.00 WALLS AND IMPROVEMENTS</b>	<b>3.00 EXISTING WALLS AND STRUCTURES</b>
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)	Boat Launch (2.03)	Bridge Abutments (2.02)	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)	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								

DATE: 18 Mar 2016 TIME: 2:19 pm USER: MVA: mva0001 FILE: L:\07009\_04\_Lower Don River\12\_Civil Drawings\Sheet\1-01\_MATERIALS\_AND\_PROGRAM.dwg



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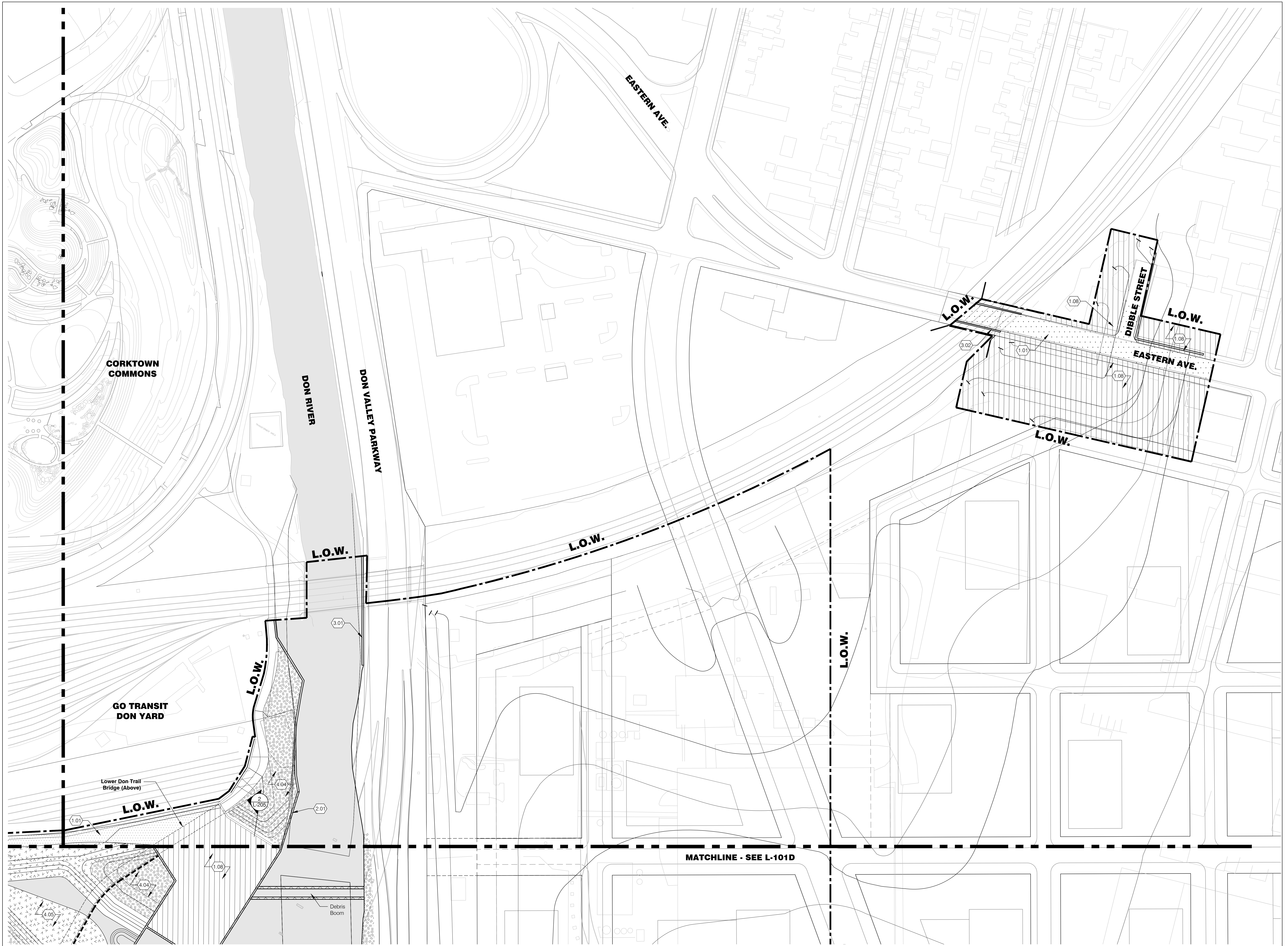
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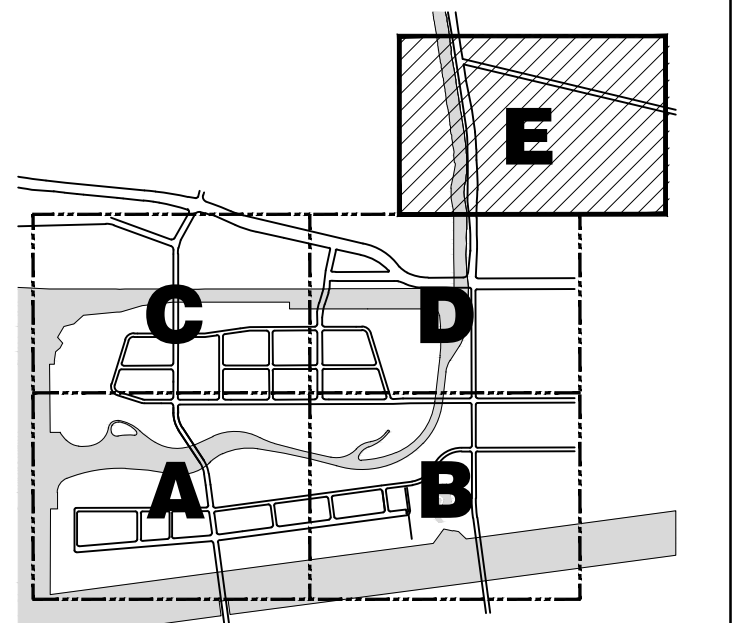
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**L-101E**

LANDSCAPE ARCHITECTURAL LEGEND

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MATCHLINE Matchline	Proposed Building	Public Garden (4.02)	Event Lawn (4.07)	Playground (4.12)	(1.01) Roadway Pavement	(1.06) Boardwalk Path	(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) Boat Launch	(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								

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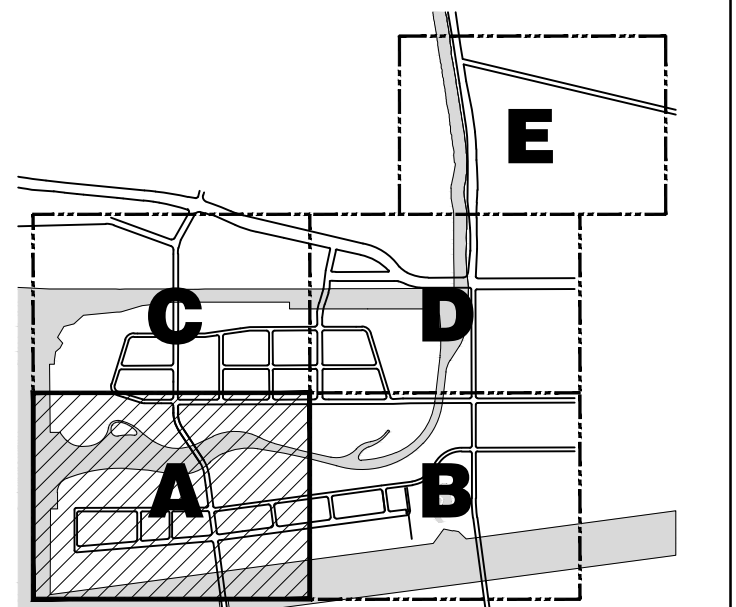
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DRAWING TITLE  
**GRADING PLAN A**

JOB NUMBER: MVA 07009 04 SHEET NO. OF  
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**L-102A**

LANDSCAPE ARCHITECTURAL LEGEND

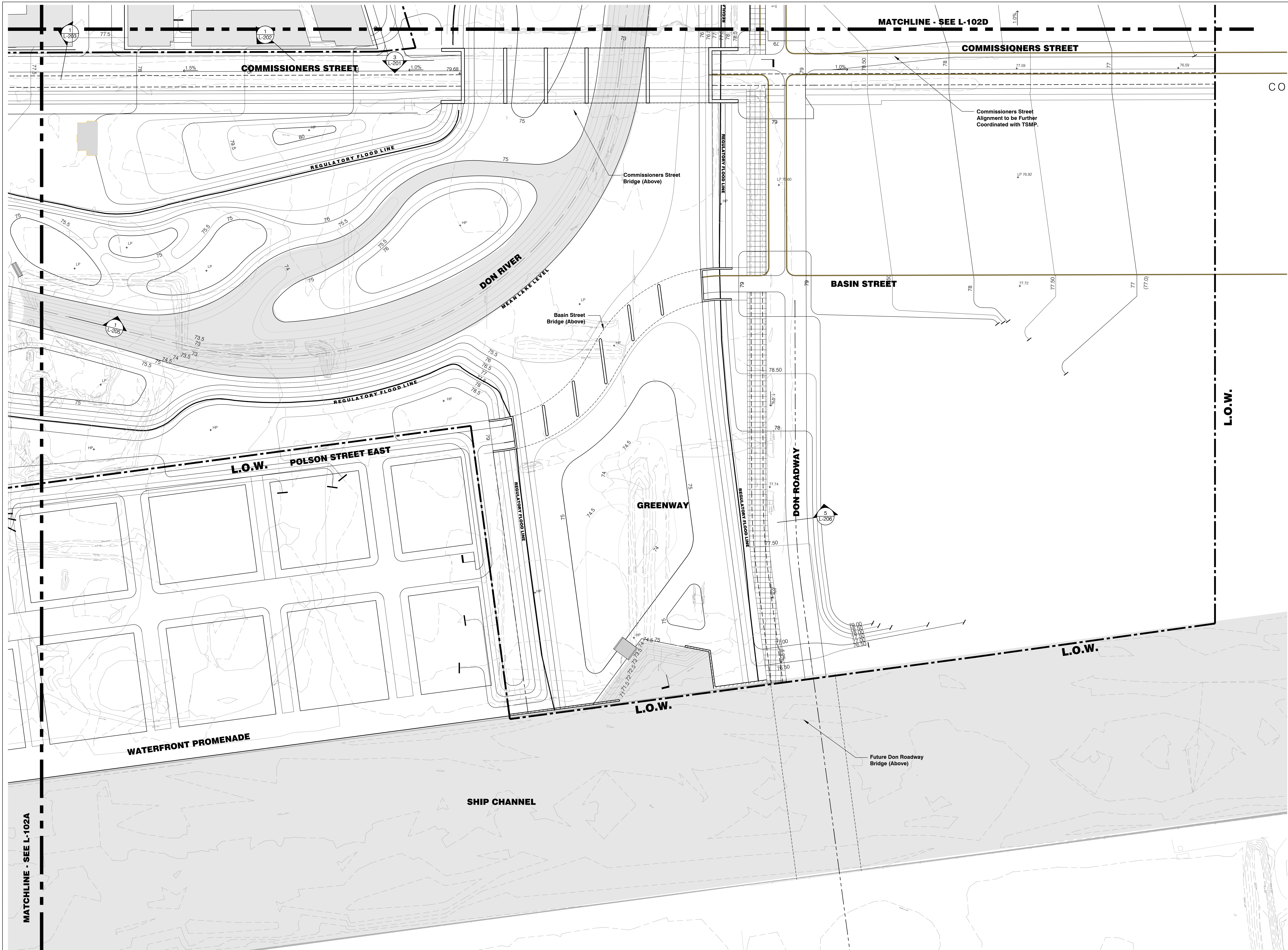
- L.O.W.** Limit of Work
- MATCHLINE** Matchline
- Regulatory Flood Event Line
- - - Proposed Light Rail Transit
- Boardwalk Path
- ▒ Control Structure
- ▒ Proposed Building
- ▒ Existing Heritage Structure

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





**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

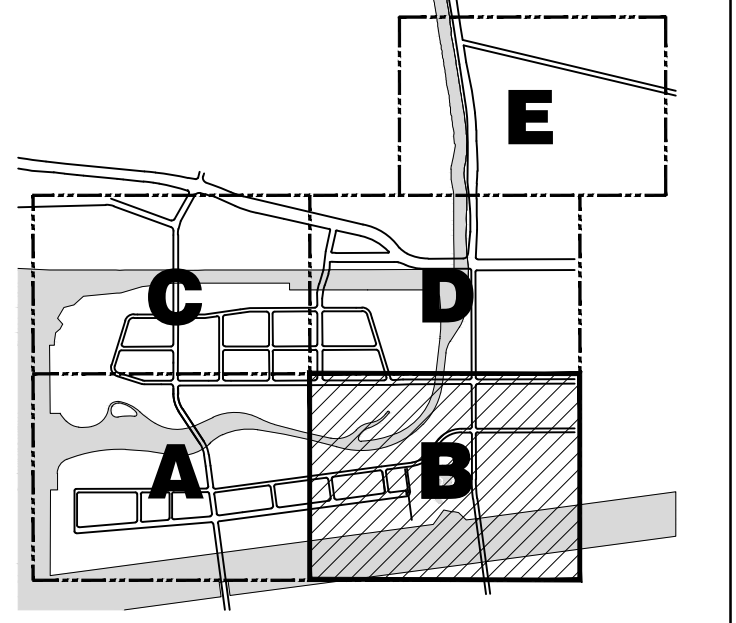
Civil Engineer  
**MMM Group, Ltd.**  
 100 Commerce Valley Drive West  
 Thornhill, ON  
 (905) 882-4211

Geotechnical/Environmental Engineer  
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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

**KEY PLAN**



**STATUS**  
**DUE DILIGENCE AND VALIDATION DOCUMENTS**

**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:\02009\_04\_Lower Don River\12\_Cad\Drawings\Sheet\1-102L\_0401010.dwg

**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



LOWER DON RIVER

Waterfront Toronto

20 Bay Street, Suite 1310  
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Tel: 416.214.1344 Fax: 416.214.4591

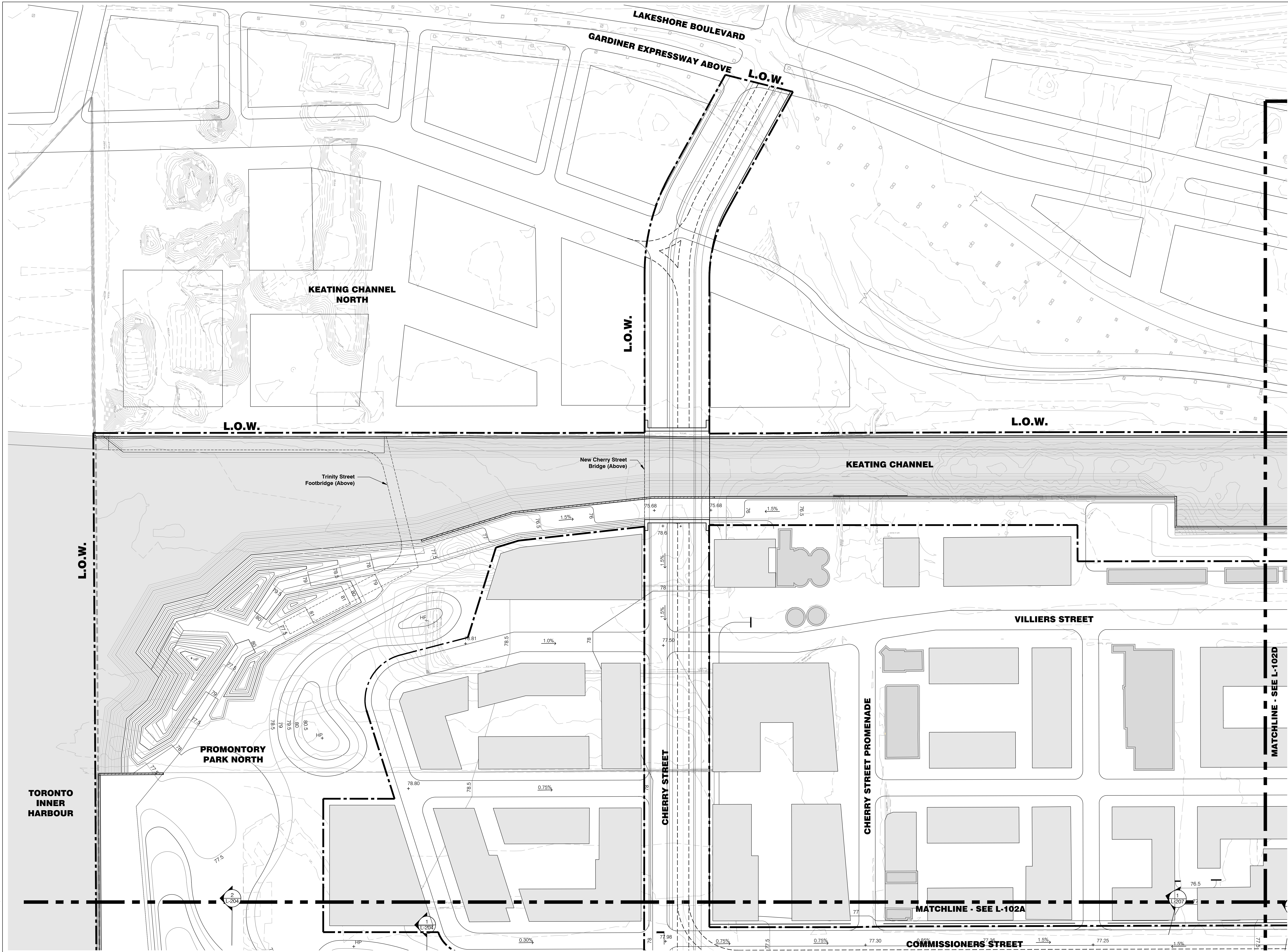
Landscape Architect  
**Michael Van Valkenburgh Associates Inc.**  
231 Concord Avenue  
Cambridge, MA  
(617) 864-2076

Civil Engineer  
**MMM Group, Ltd.**  
100 Commerce Valley Drive West  
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Ecology  
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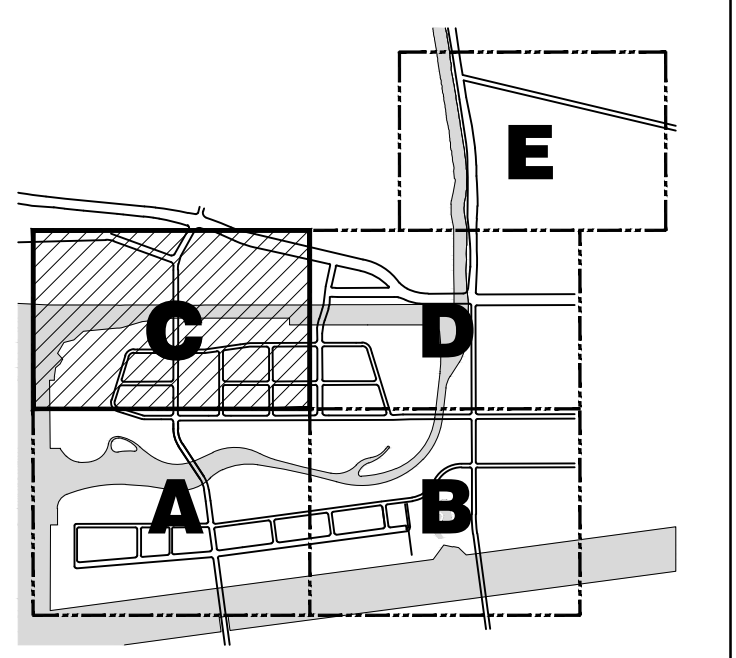
**LANDSCAPE ARCHITECTURAL LEGEND**

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 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  
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LOWER DON RIVER

Waterfront Toronto

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

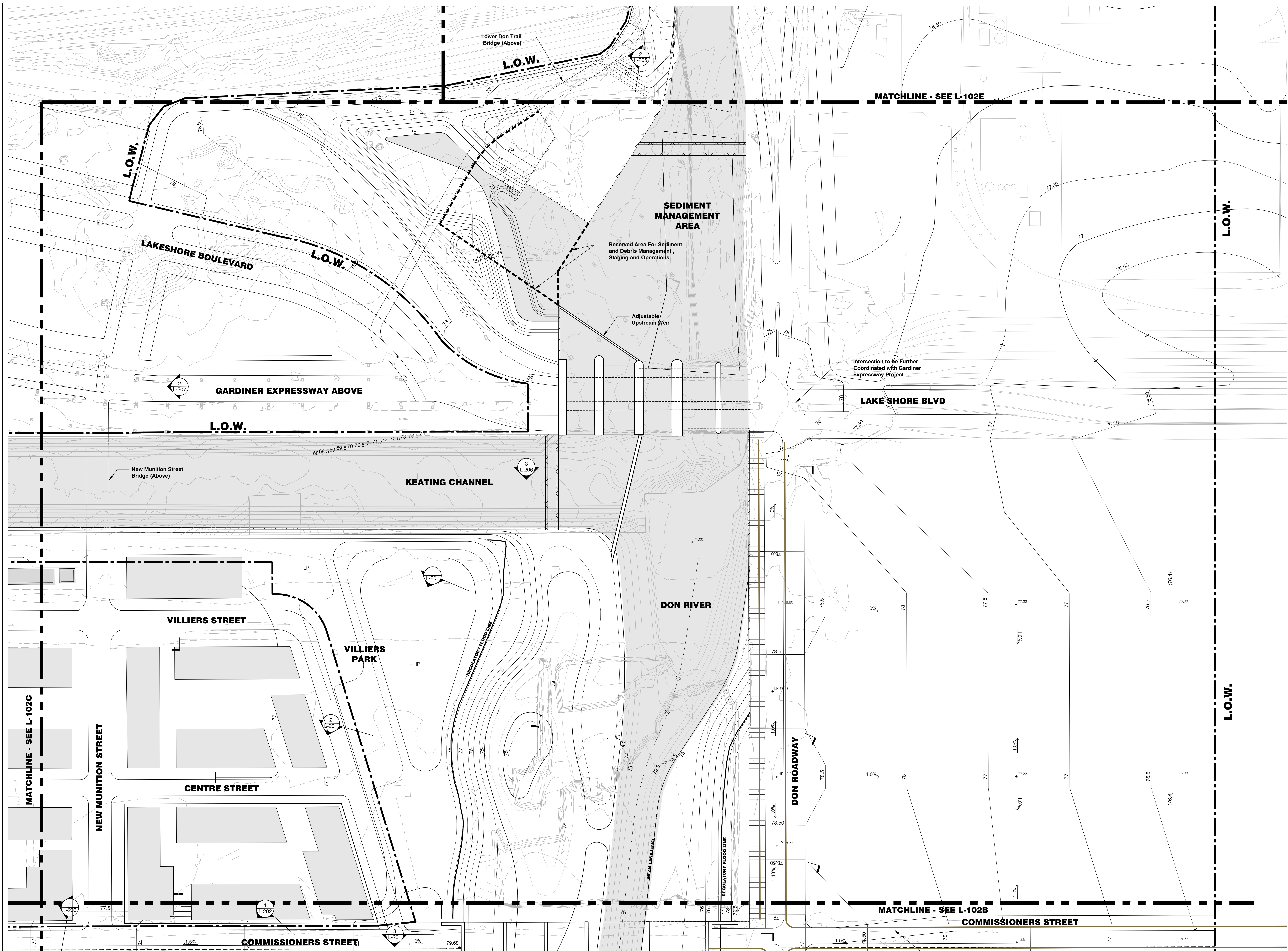
Landscape Architect  
**Michael Van Valkenburgh Associates Inc.**  
231 Concord Avenue  
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(617) 864-2076

Civil Engineer  
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(734) 332-1200

Ecology  
**Inter-Fluve, Inc.**  
220 Concord Avenue, 2nd Floor  
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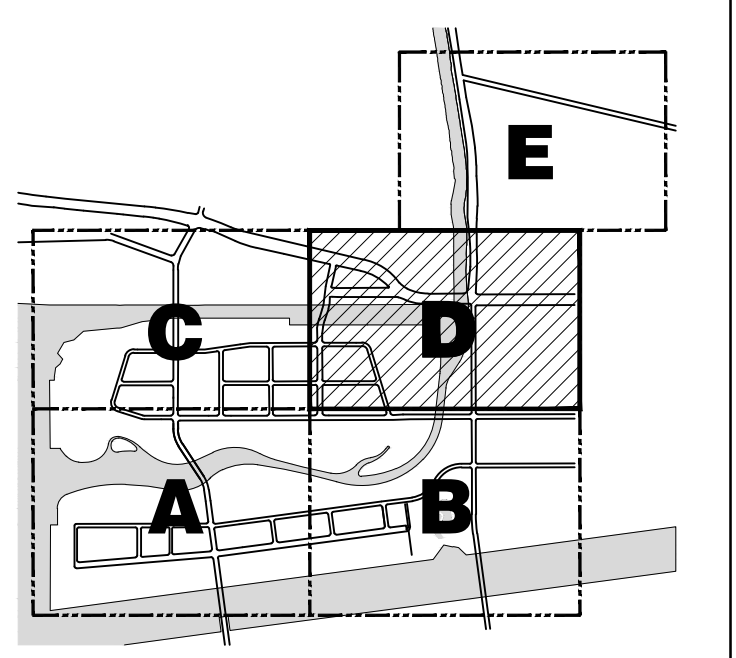
LANDSCAPE ARCHITECTURAL LEGEND

<b>L.O.W.</b>	Limit of Work		Boardwalk Path
<b>MATCHLINE</b>	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

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/MIME: eccorral  
FILE: I:\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

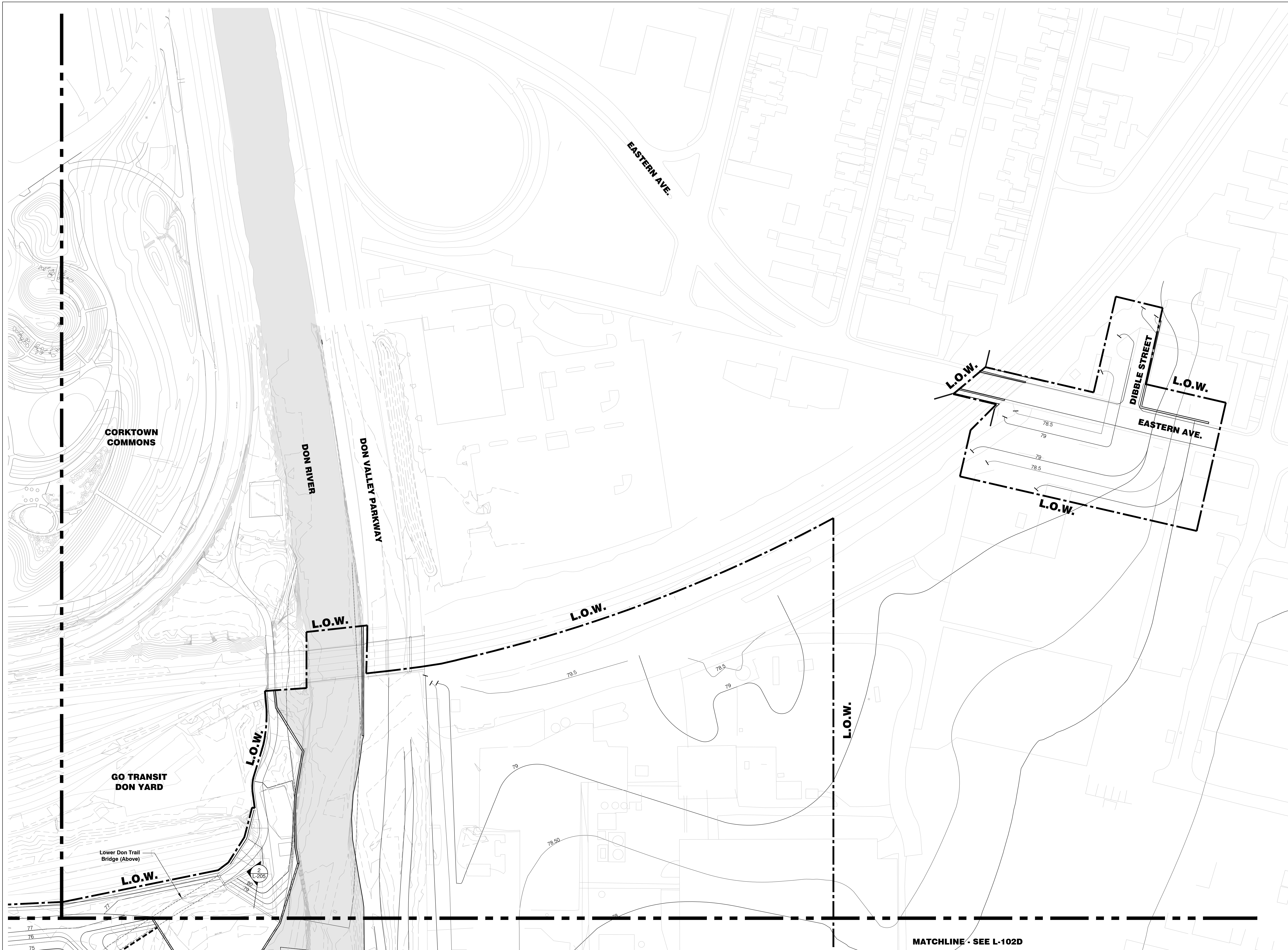
Landscape Architect  
**Michael Van Valkenburgh Associates Inc.**  
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Cambridge, MA  
(617) 864-2076

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

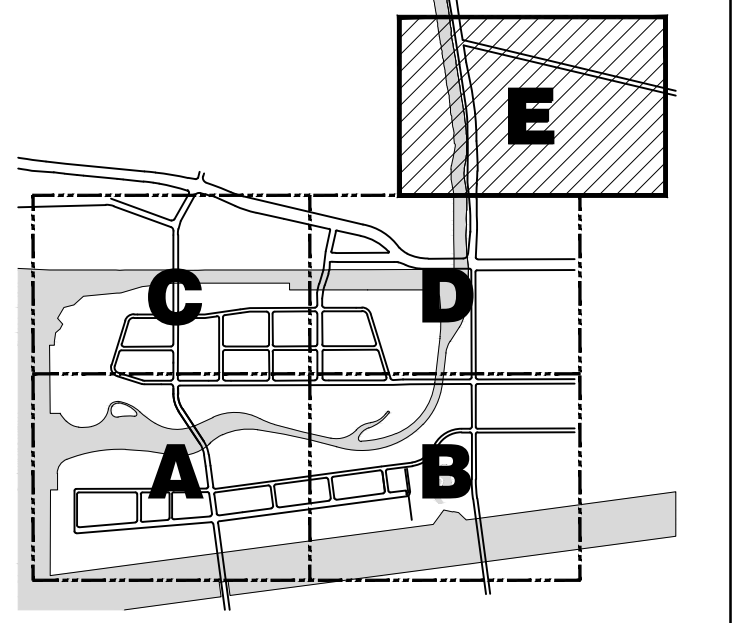
Geotechnical/Environmental Engineer  
**Golder Associates, Ltd.**  
6925 Century Avenue, Suite #100  
Mississauga, ON  
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Ecology  
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Cambridge, MA  
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KEY 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:\102020\Lower Don River\12\_Cad\Drawings\Sheet\1-102E\_Grading.dwg

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

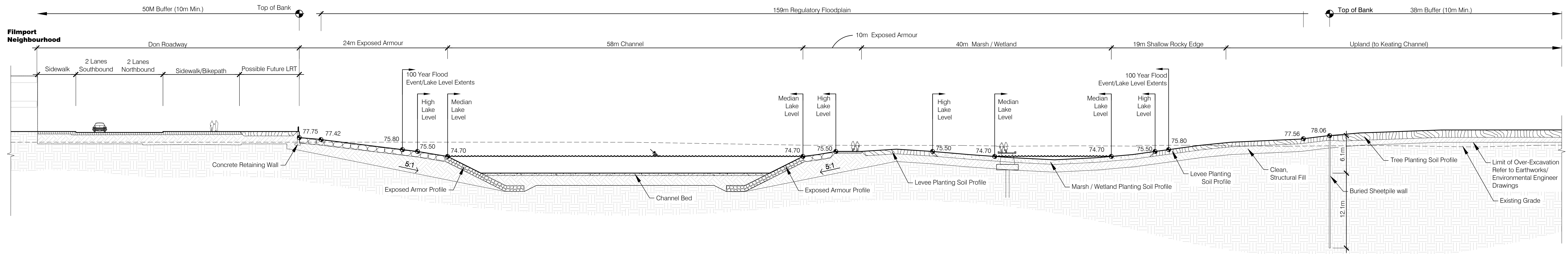
GRADING LEGEND

- (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

MATCHLINE - SEE L-102D



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

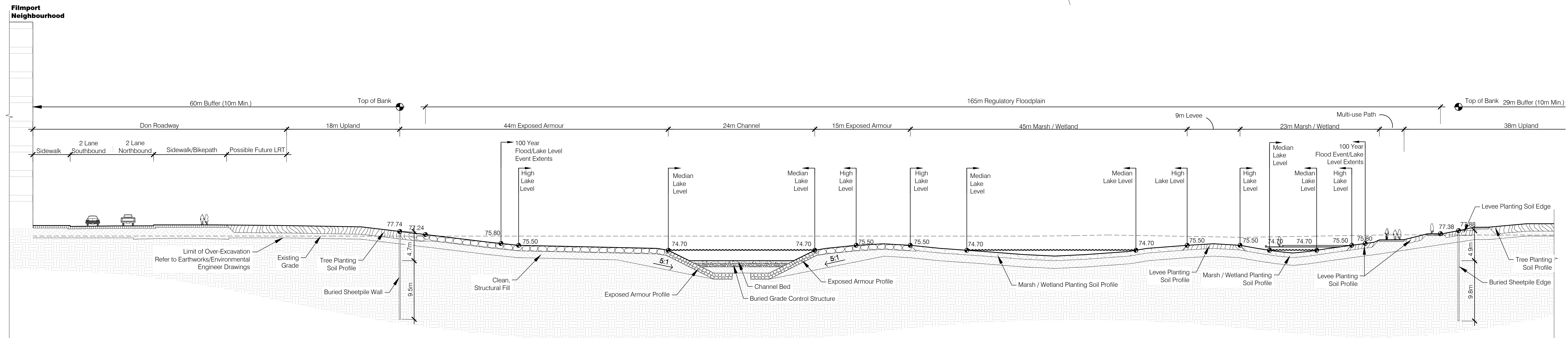


1 Rocky Edge Park

Scale: 1:250

Section

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

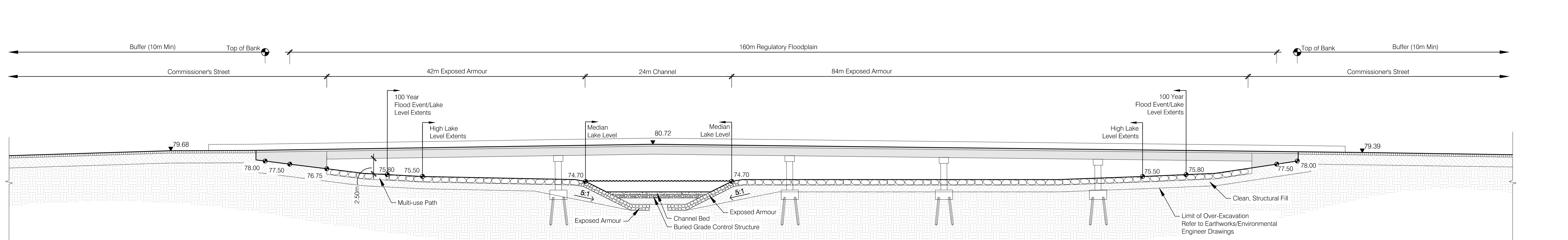


2 Ice Management Area

Scale: 1:250

Section

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

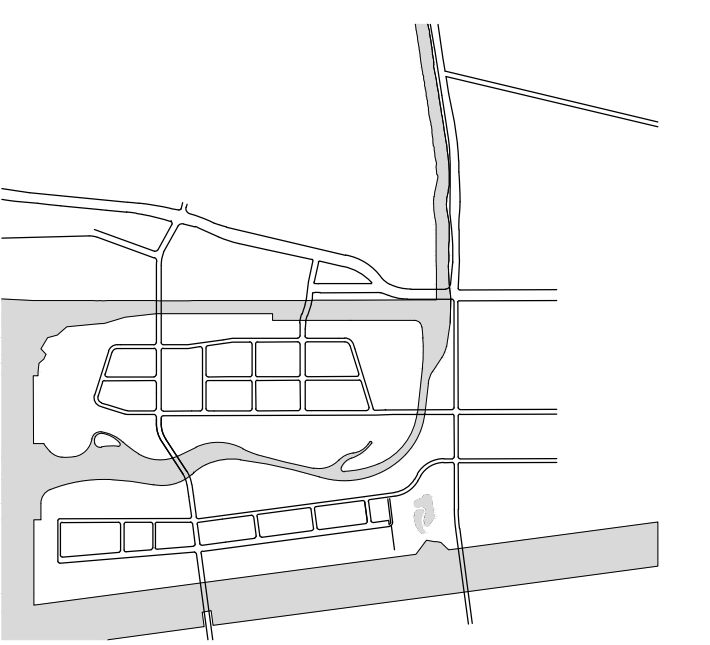


3 Commissioners Street Bridge

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  
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**L-201**



LOWER DON RIVER

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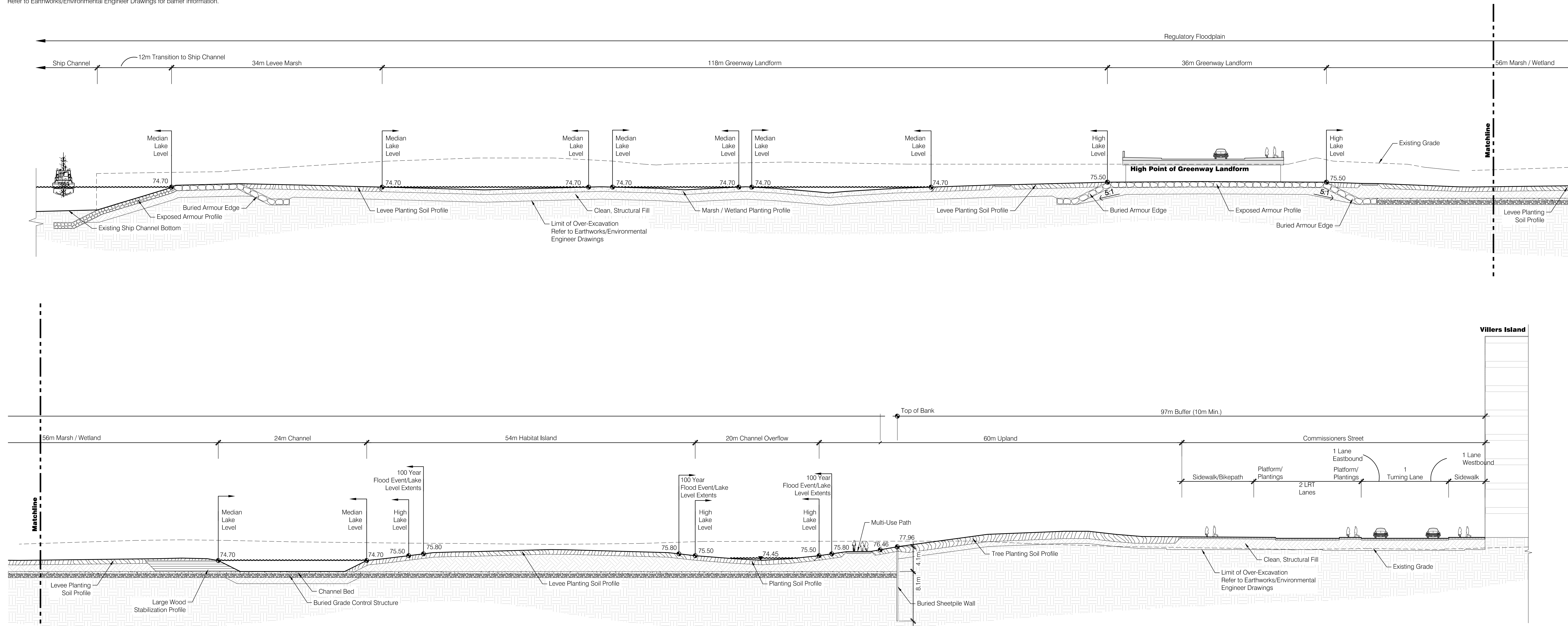
Civil Engineer  
**MMM Group, Ltd.**  
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(734) 332-1200

Ecology  
**Inter-Fluve, Inc.**  
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(617) 714-5537

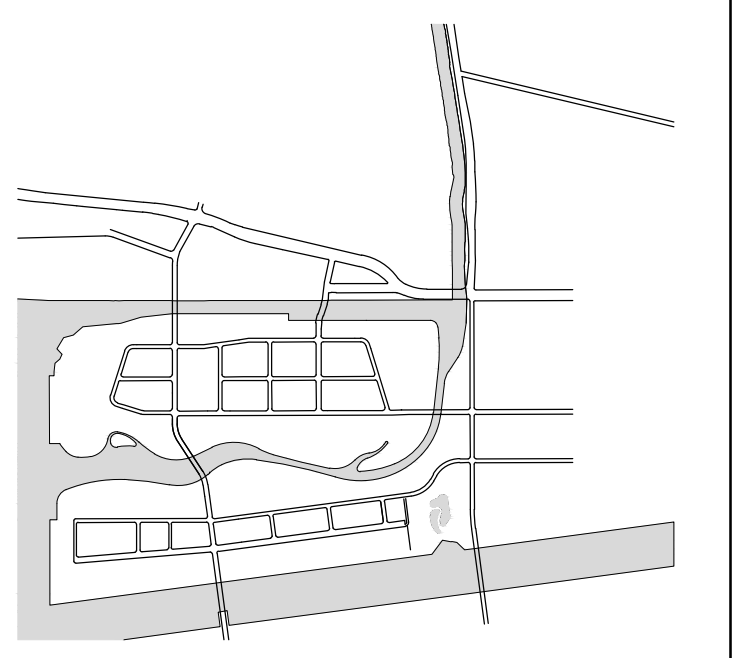
**Note:**  
Environmental barriers and/or bentonite/clay wetland barriers not shown.  
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



1 Don River Bend and Greenway  
Scale: 1:250

Section

KEY PLAN



STATUS  
**DUE DILIGENCE AND VALIDATION DOCUMENTS**

REVISIONS

NO.	DATE	DESCRIPTION

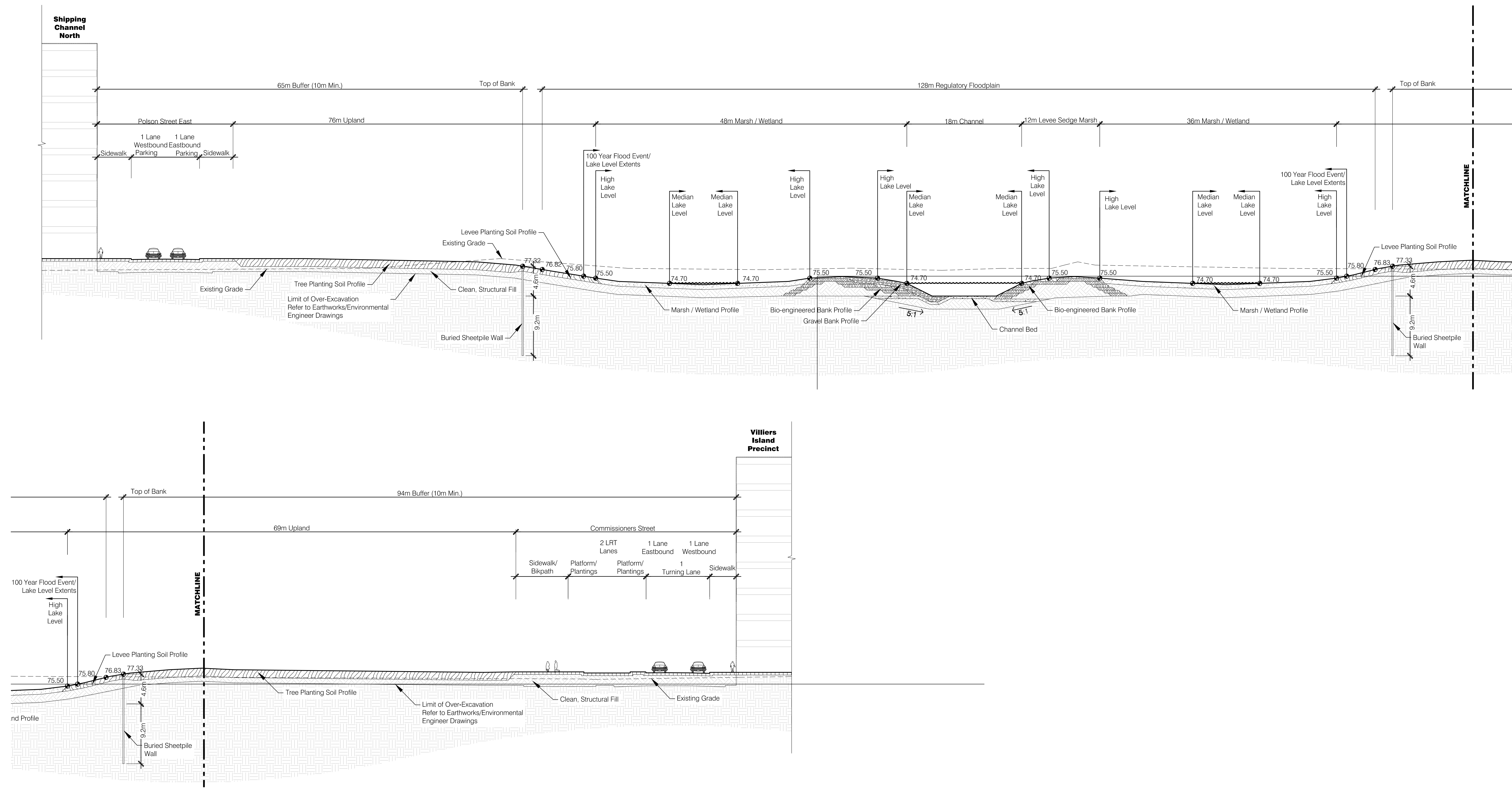
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JOB NUMBER: MVA 07009.04 SHEET NO. OF  
DATE: 18 March 2016  
SCALE: 1:250  
DRAWN BY: MVA  
CHECKED BY: MVA

**L-202**



**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

LOWER DON RIVER

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(617) 864-2076

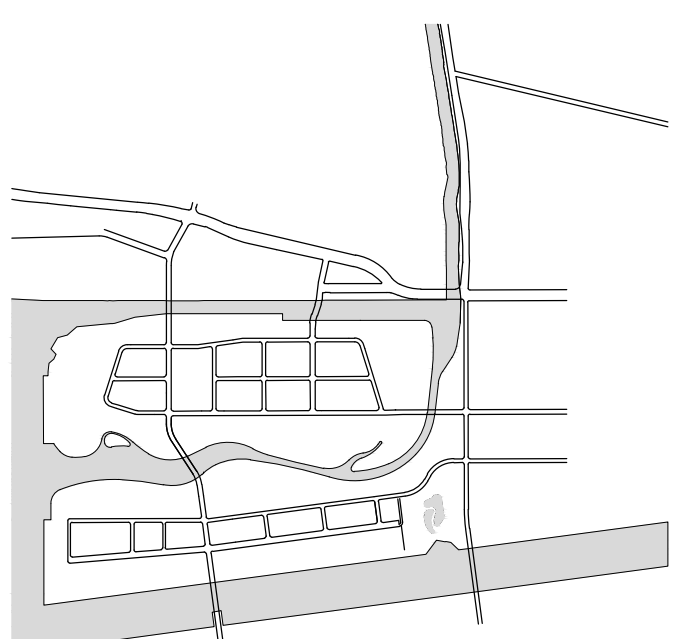
Civil Engineer  
**MMM Group, Ltd.**  
100 Commerce Valley Drive West  
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(905) 882-4211

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KEY PLAN



STATUS  
**DUE DILIGENCE AND VALIDATION DOCUMENTS**

REVISIONS		
NO.	DATE	DESCRIPTION

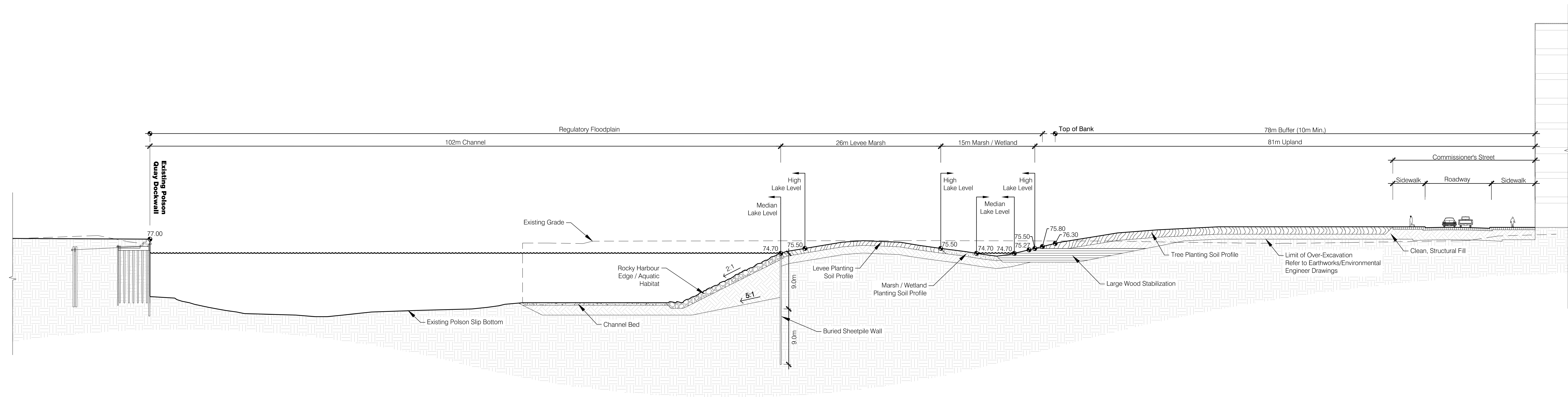
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JOB NUMBER: MVA 07009.04 SHEET NO. OF  
DATE: 18 March 2016  
SCALE: 1:250  
DRAWN BY: MVA  
CHECKED BY: MVA

**L-203**



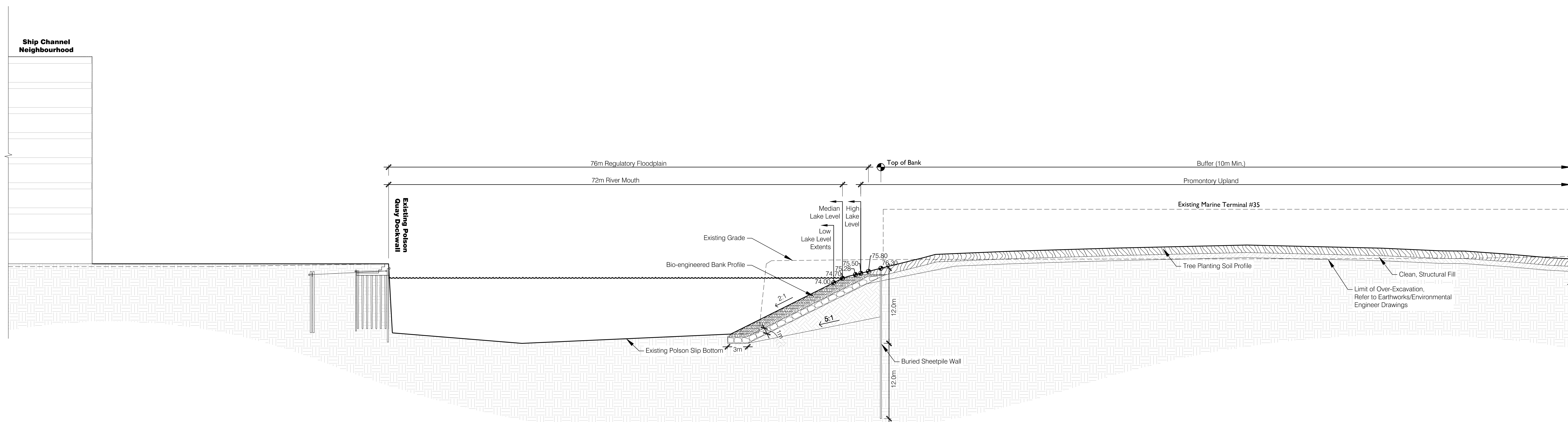
**Note:**  
Environmental barriers and/or bentonite/clay wetland barriers not shown.  
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



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**

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Tel: 416.214.1344 Fax: 416.214.4591

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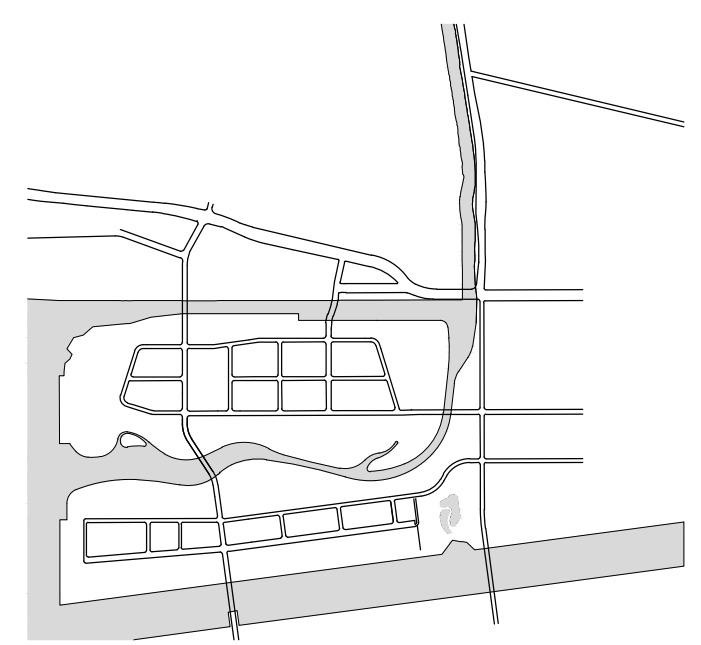
Civil Engineer  
**MMM Group, Ltd.**  
100 Commerce Valley Drive West  
Thornhill, ON  
(905) 882-4211

Geotechnical/Environmental Engineer  
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Cambridge, MA  
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KEY PLAN



STATUS  
**DUE DILIGENCE AND VALIDATION DOCUMENTS**

REVISIONS

NO.	DATE	DESCRIPTION

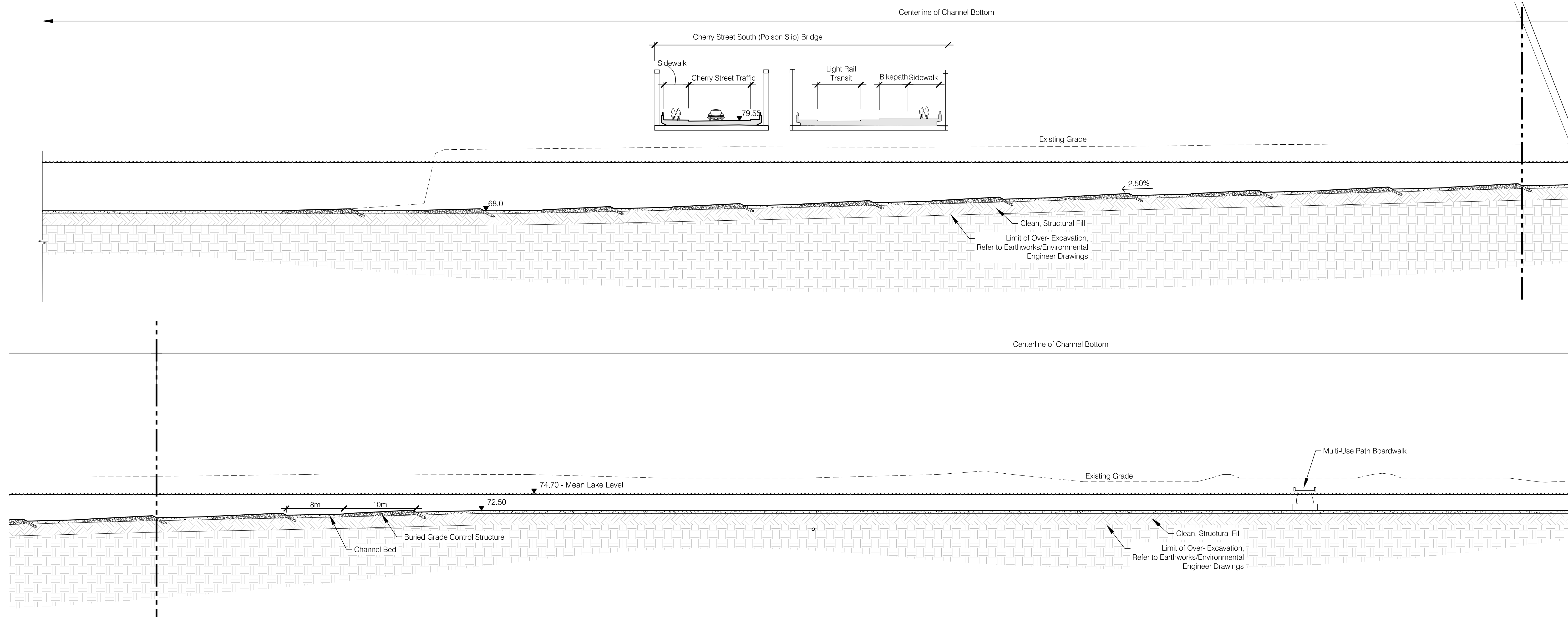
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**CONCEPTUAL SITE SECTIONS**

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

**L-204**



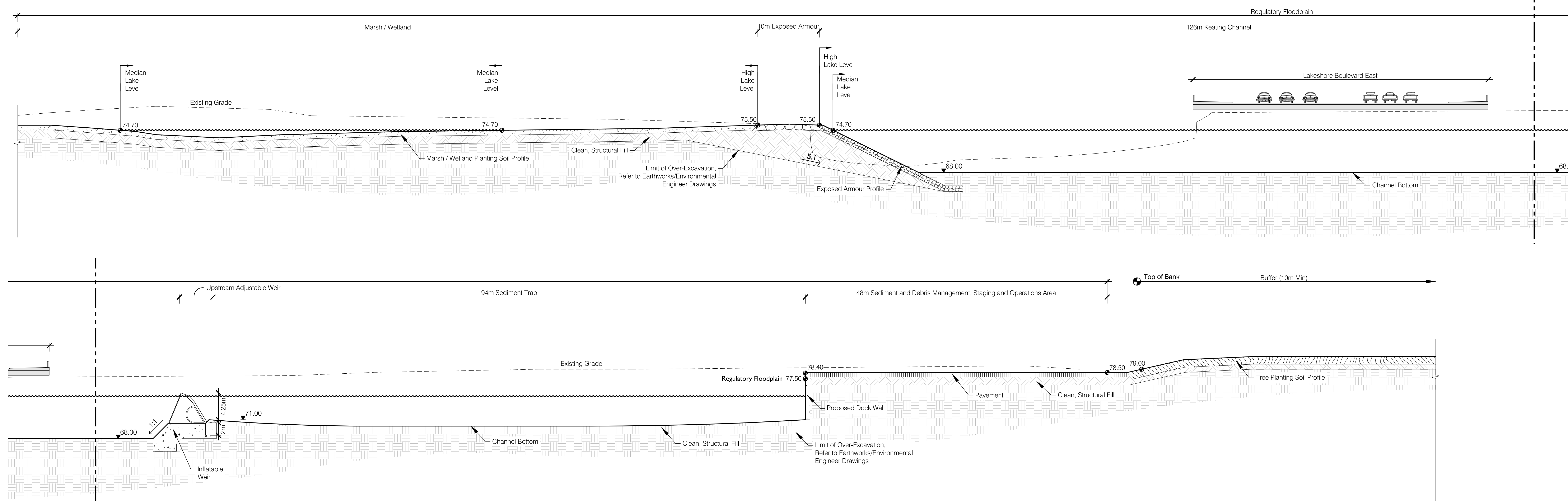
**Note:**  
Environmental barriers and/or bentonite/clay wetland barriers not shown.  
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



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

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Tel: 416.214.1344 Fax: 416.214.4591

Landscape Architect  
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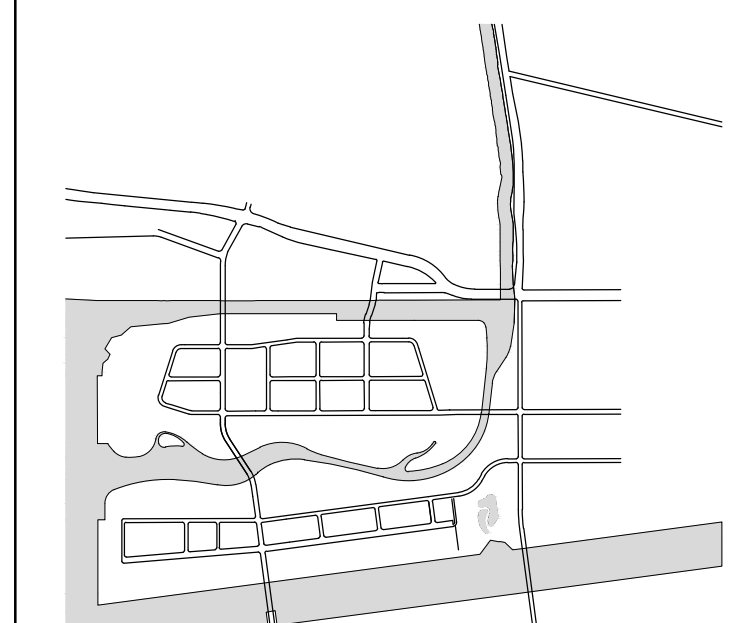
Civil Engineer  
**MMM Group, Ltd.**  
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(905) 882-4211

Geotechnical/Environmental Engineer  
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Cambridge, MA  
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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  
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**L-205**



LOWER DON RIVER

Waterfront Toronto

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Toronto, ON M5J 2N8 Canada  
Tel: 416.214.1344 Fax: 416.214.4591

Landscape Architect  
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Cambridge, MA  
(617) 864-2076

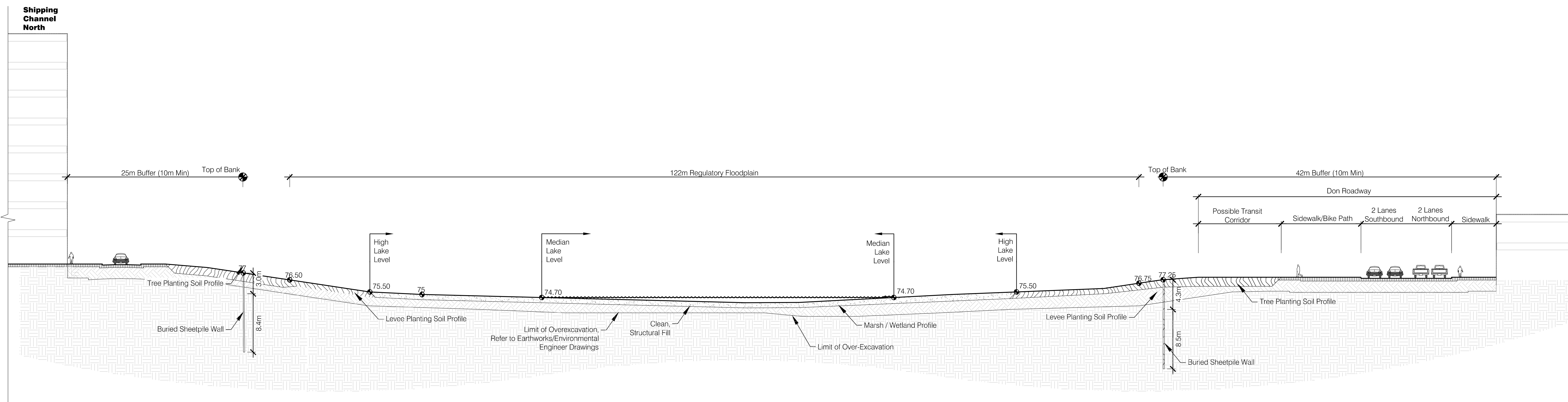
Civil Engineer  
**MMM Group, Ltd.**  
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Thornhill, ON  
(905) 882-4211

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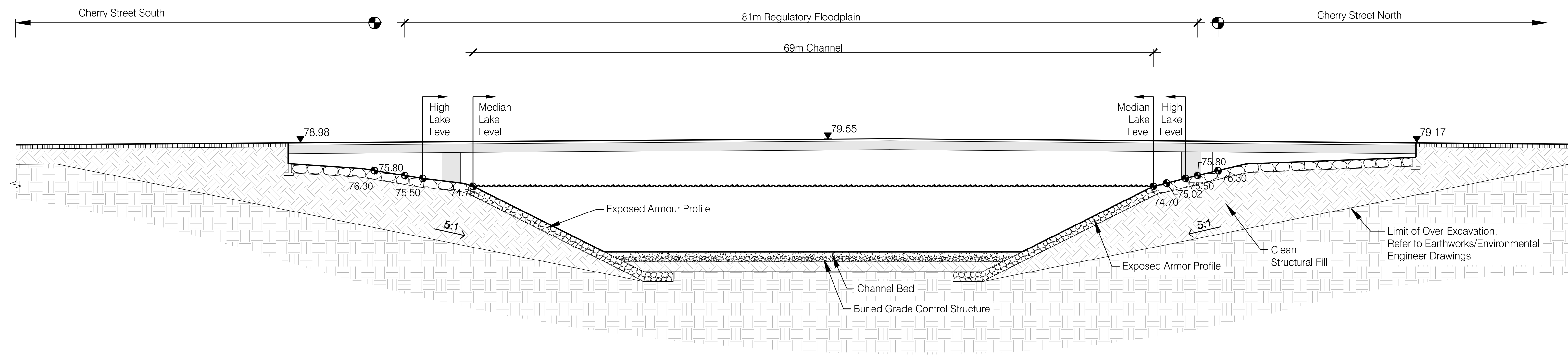
**Note:**  
Environmental barriers and/or bentonite/clay wetland barriers not shown.  
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



1 Spillway  
Scale: 1:250

Section

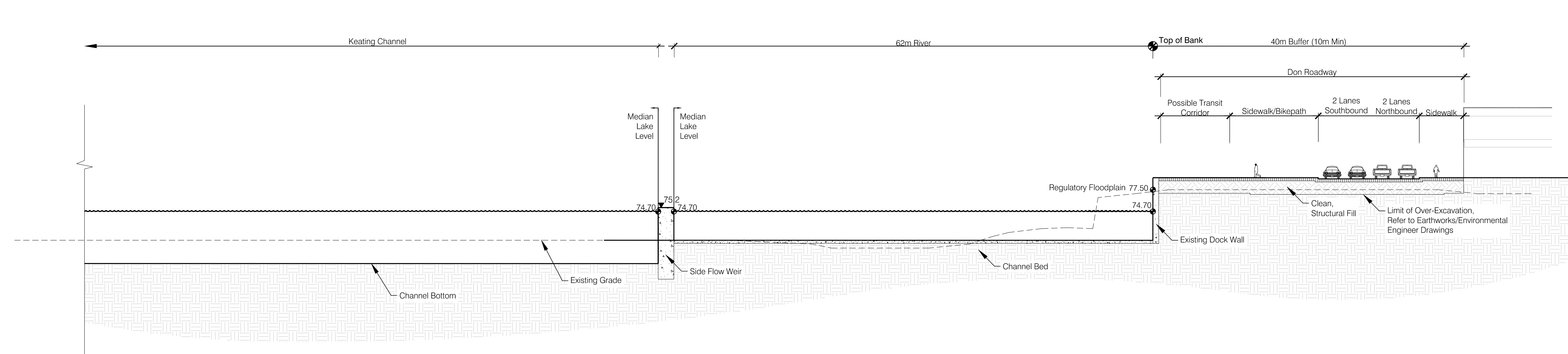
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Refer to Earthworks/Environmental Engineer Drawings for barrier information.



2 Poison Slip Bridge  
Scale: 1:250

Section

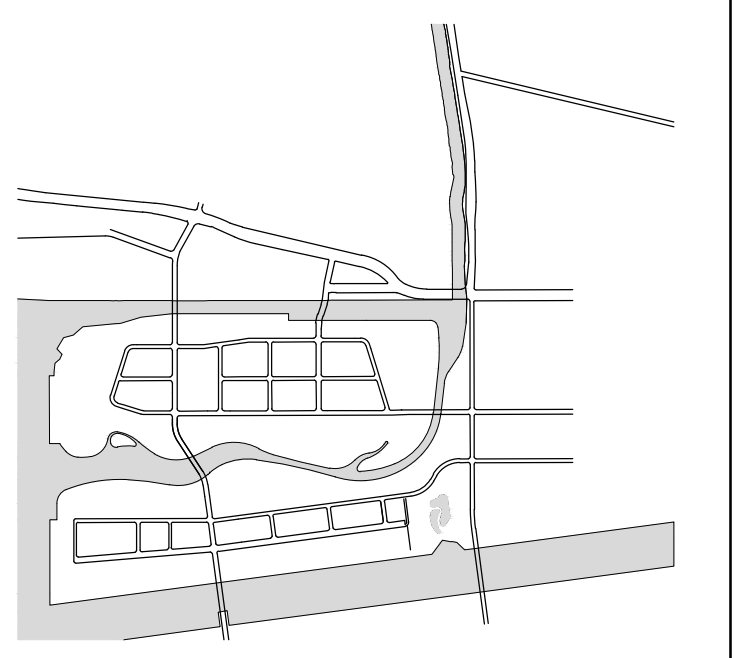
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Environmental barriers and/or bentonite/clay wetland barriers not shown.  
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



3 Keating Channel Weir  
Scale: 1:250

Section

KEY PLAN



STATUS  
**DUE DILIGENCE AND VALIDATION DOCUMENTS**

REVISIONS

NO.	DATE	DESCRIPTION

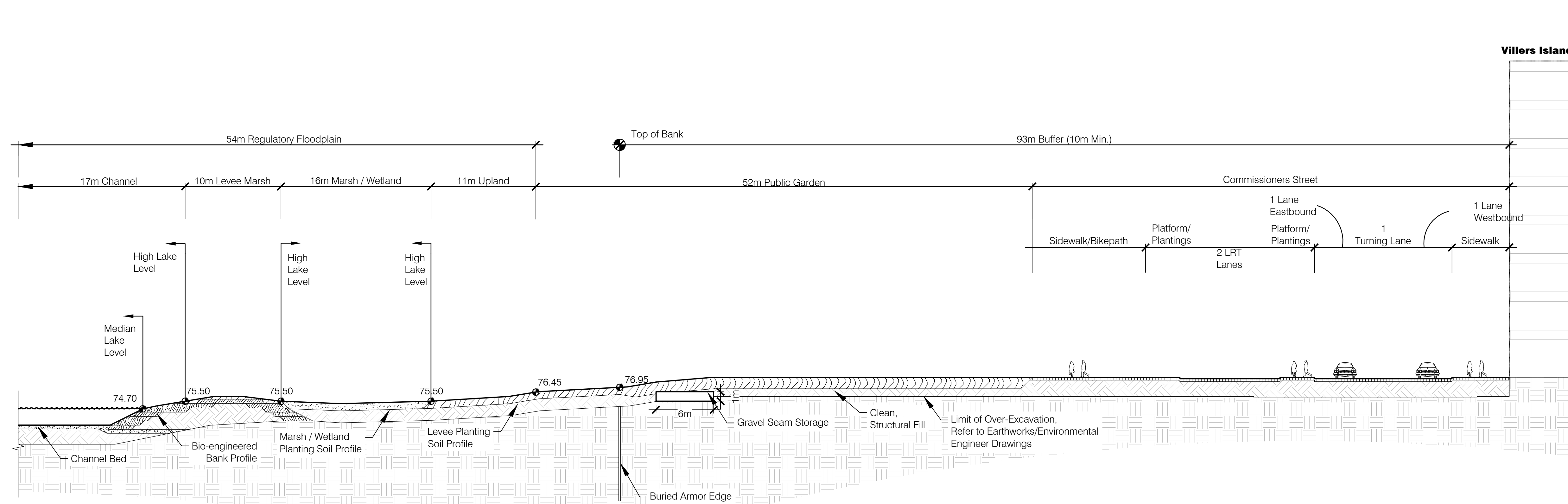
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**CONCEPTUAL SITE SECTIONS**

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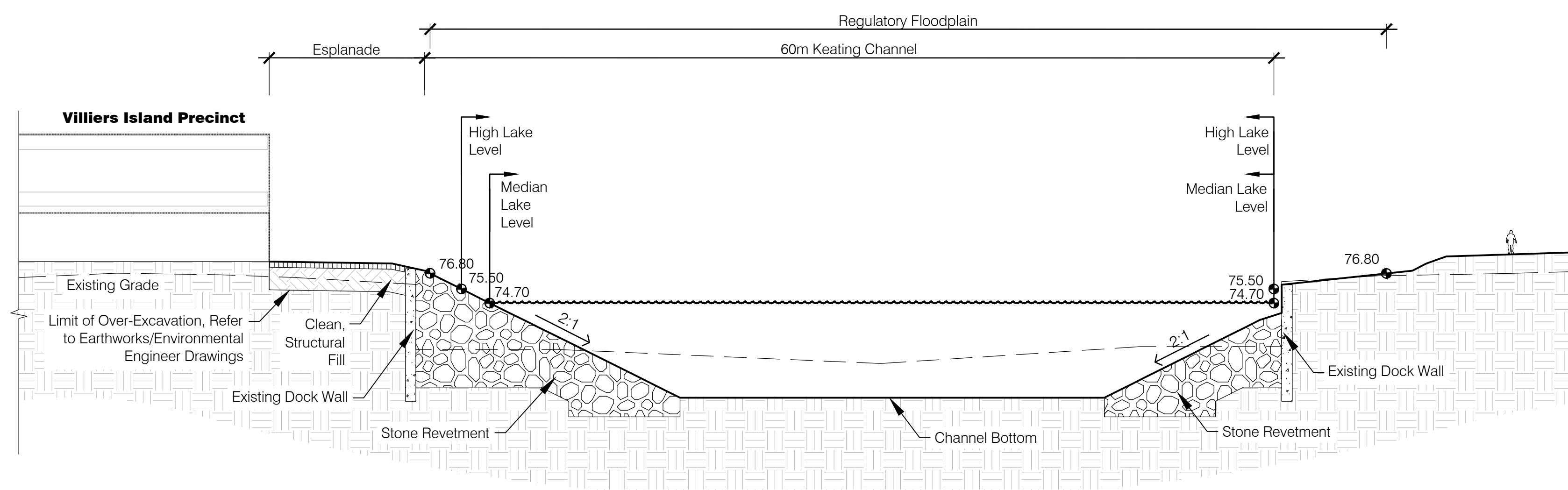
**Note:**  
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Refer to Earthworks/Environmental Engineer Drawings for barrier information.



1 Gravel Seam Storage  
Scale: 1:250

Section

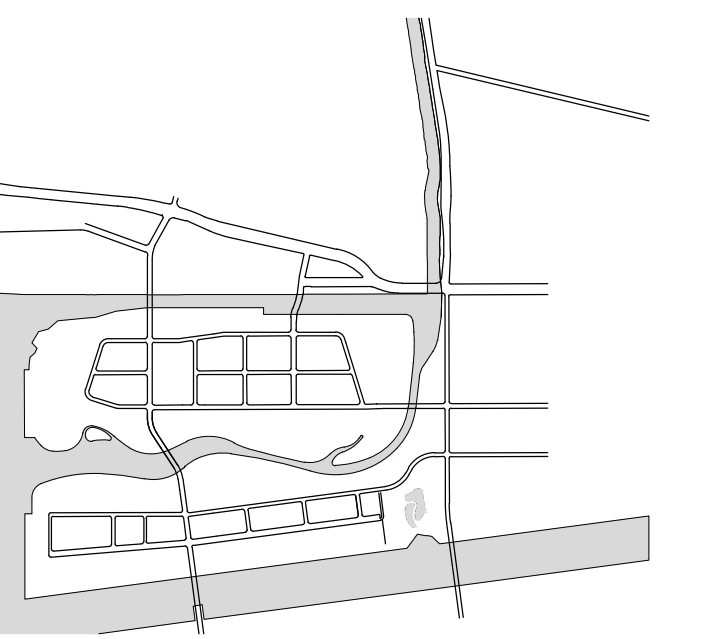
**Note:**  
Environmental barriers and/or bentonite/clay wetland barriers not shown.  
Refer to Earthworks/Environmental Engineer Drawings for barrier information.



2 Keating Channel Stone Revetment  
Scale: 1:250

Section

KEY PLAN



STATUS

**DUE DILIGENCE AND VALIDATION DOCUMENTS**

REVISIONS

NO.	DATE	DESCRIPTION

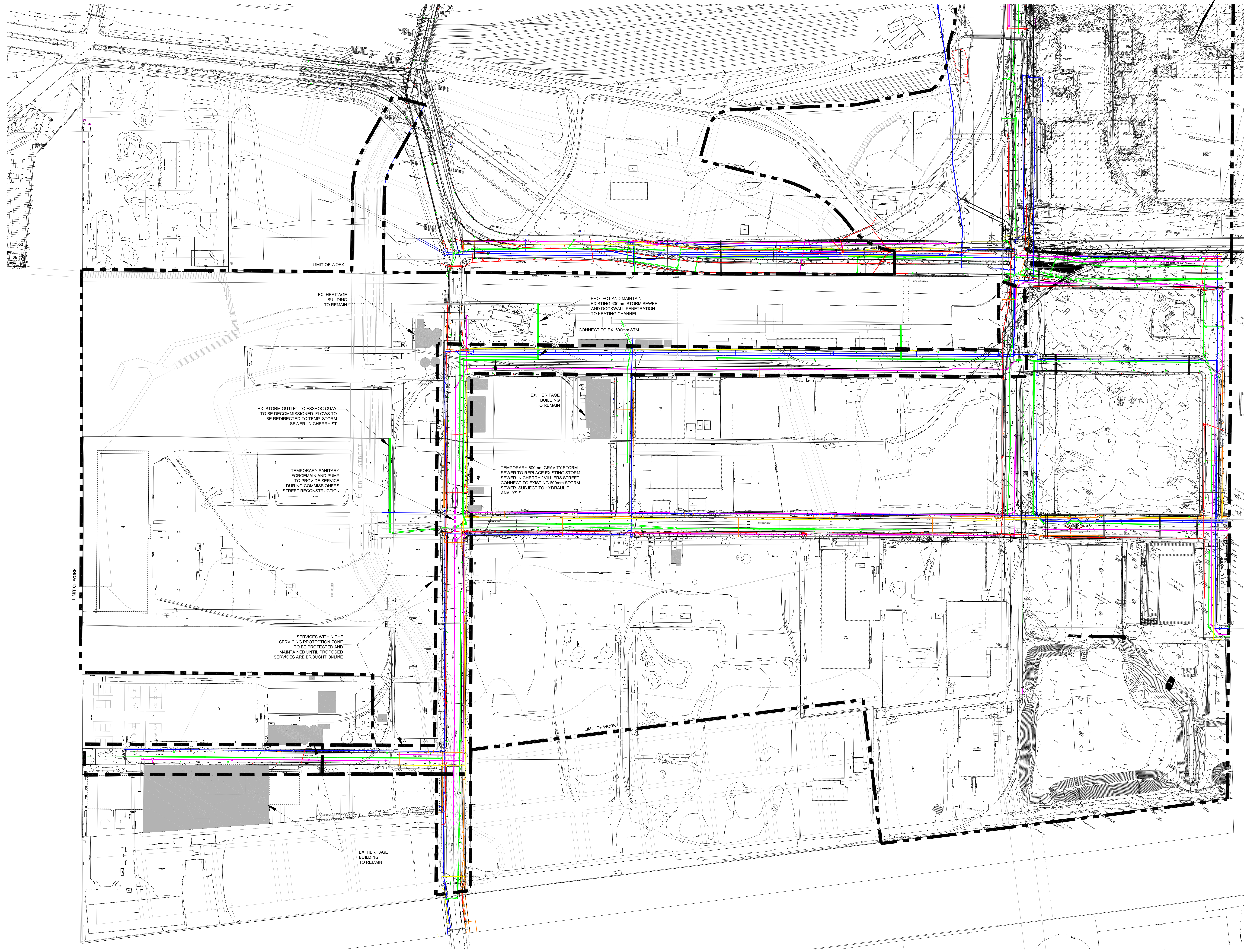
DRAWING TITLE

**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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 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

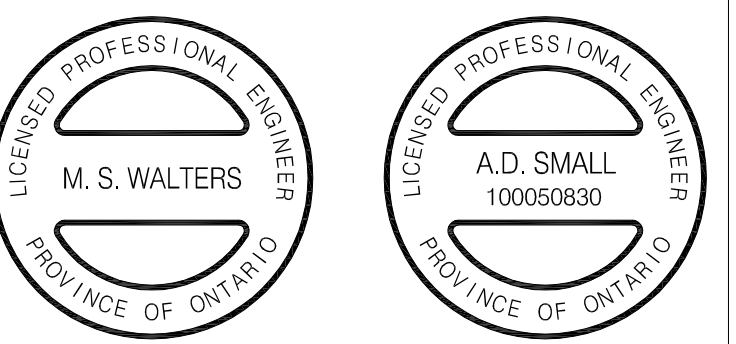
Geotechnical/Environmental Engineer  
**Golder Associates, Ltd.**  
 6925 Century Avenue, Suite #100  
 Mississauga, ON  
 (905) 567-6561

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

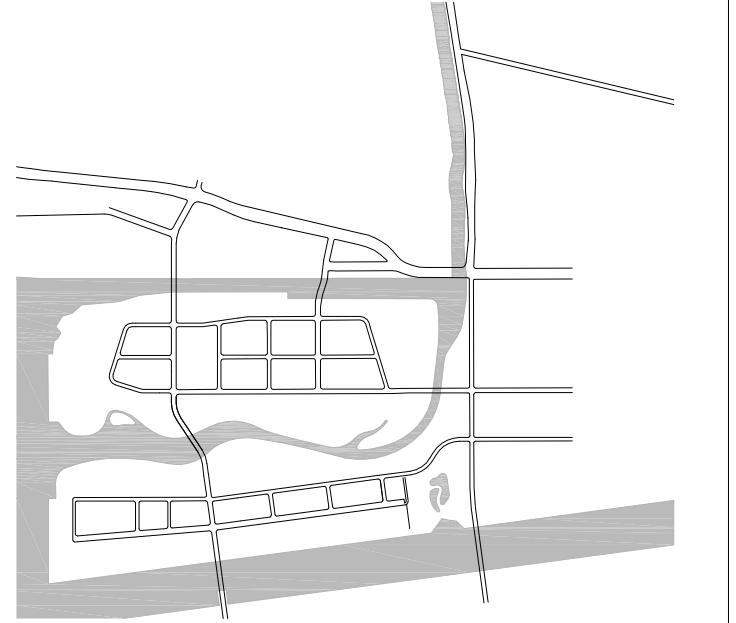
**LEGEND**

- LIMIT OF WORK
- - - - SERVICING 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

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

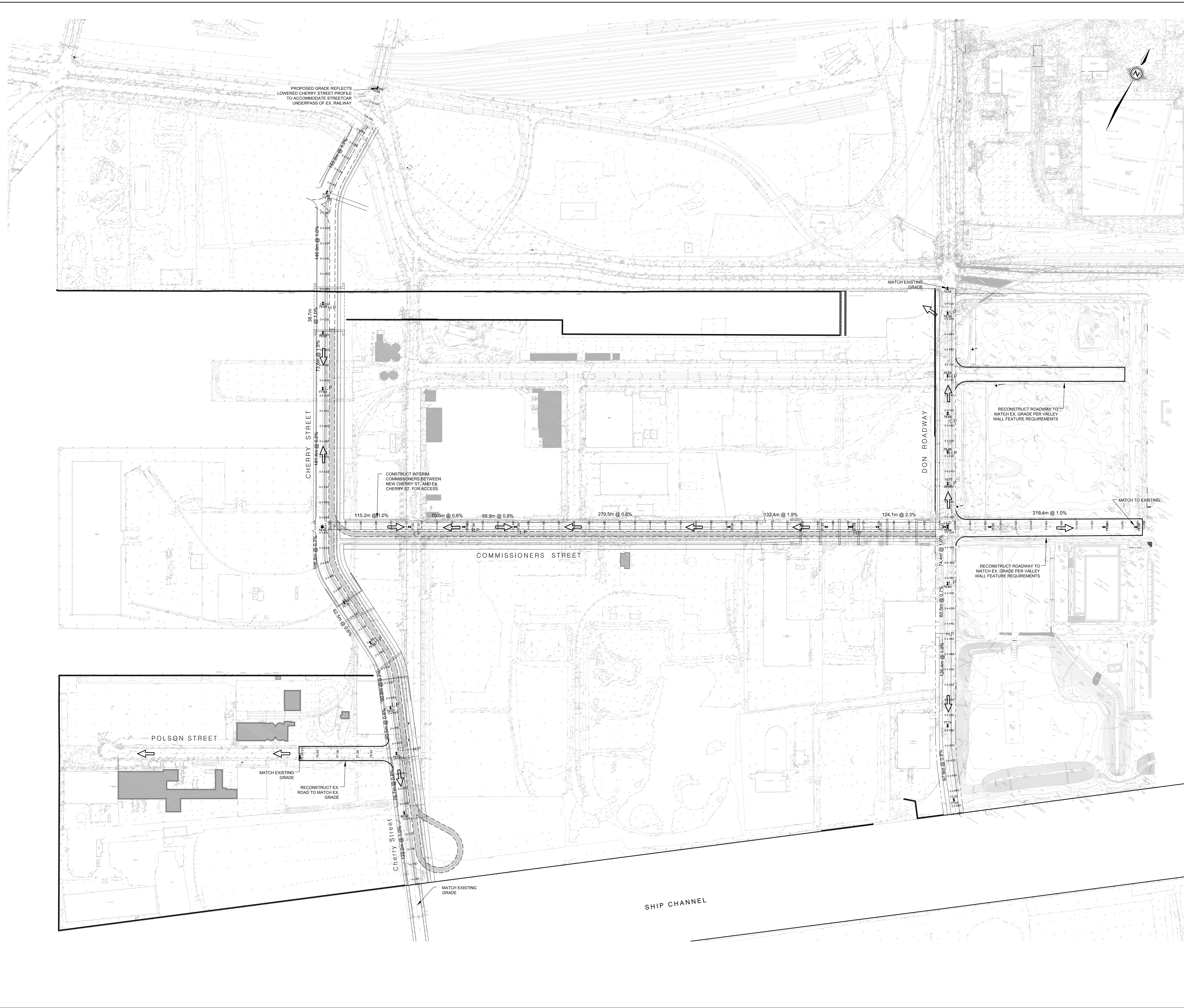
**DRAWING TITLE**  
 EXISTING CONDITIONS AND REMOVALS

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:MMM\_russell FILE: C:\D\101010-15073 Lower Don Main Design\Existing Conditions.dwg





**LOWER DON RIVER**

**Waterfront Toronto**  
 20 Bay Street, Suite 1310  
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Landscape Architect  
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 Mississauga, ON  
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 Ann Arbor, MI  
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Ecology  
**Inter-Fluve**  
 220 Concord Avenue, 2nd Floor  
 Cambridge, MA  
 (617) 714-5537

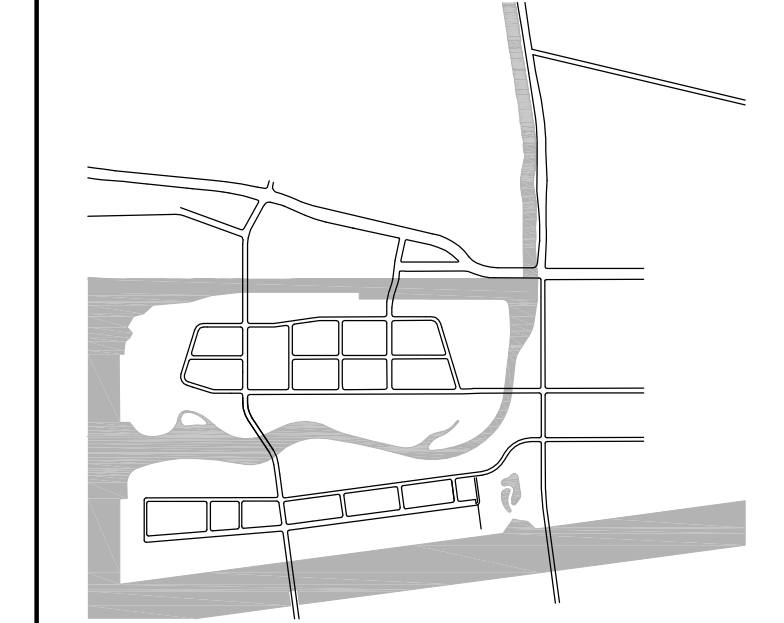
**LEGEND**

- ▲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**

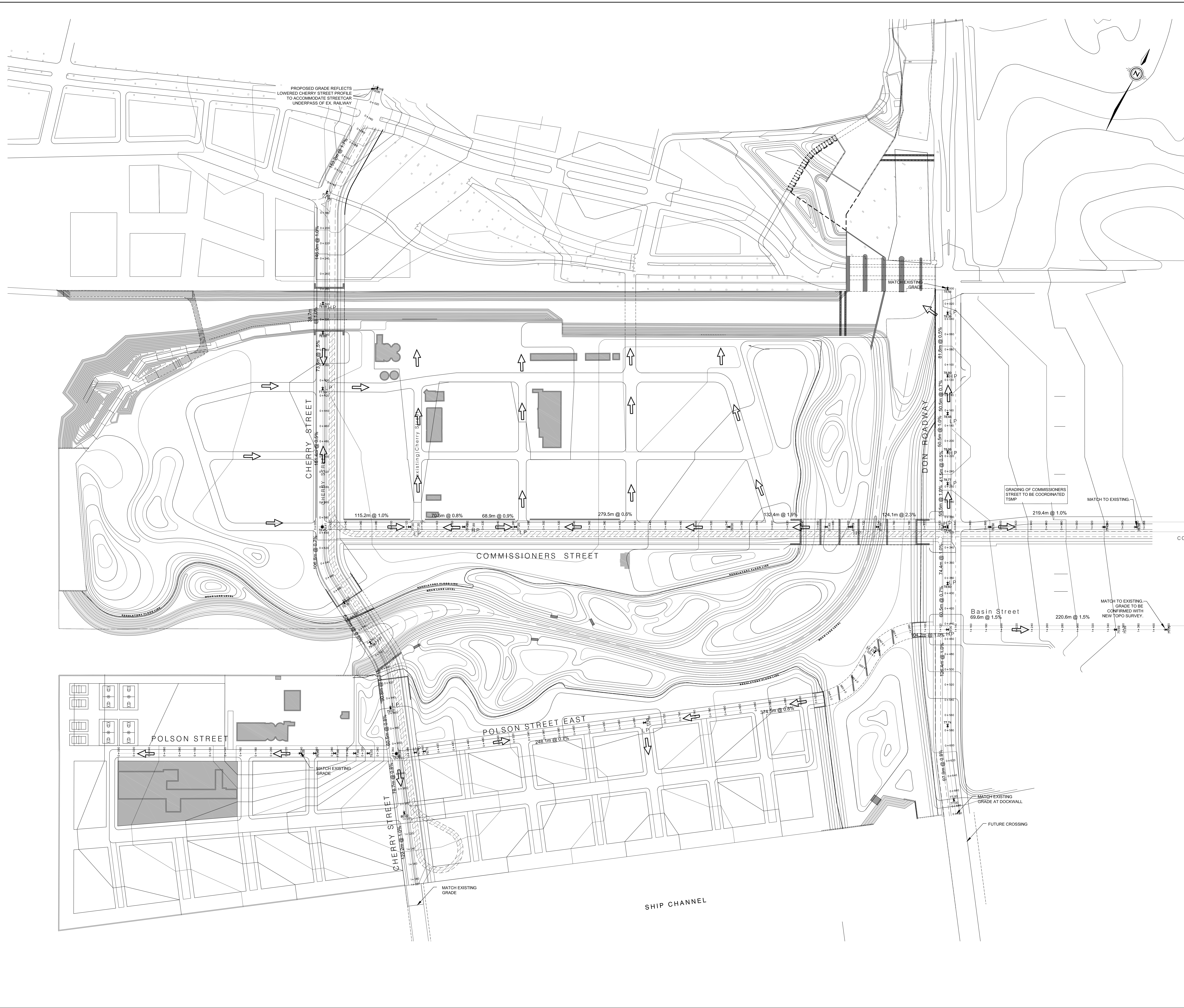
REVISIONS		
NO.	DATE	DESCRIPTION
3	18/03/16	ISSUED FOR REVIEW
2	19/02/16	ISSUED FOR REVIEW
1	04/11/15	ISSUED FOR REVIEW

**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  
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 231 Concord Avenue  
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Civil Engineer  
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 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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 (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

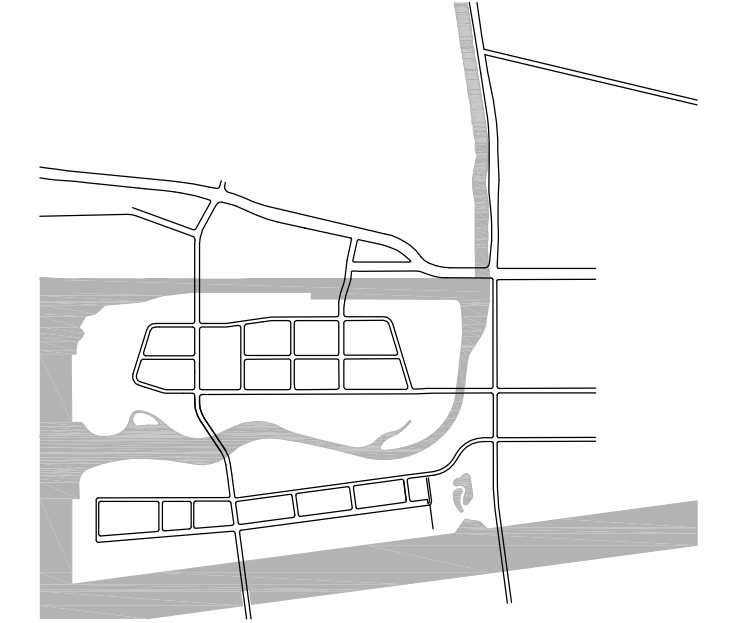
**LEGEND**

+77.90 PROPOSED ELEVATION  
 OVERLAND FLOW DIRECTION



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

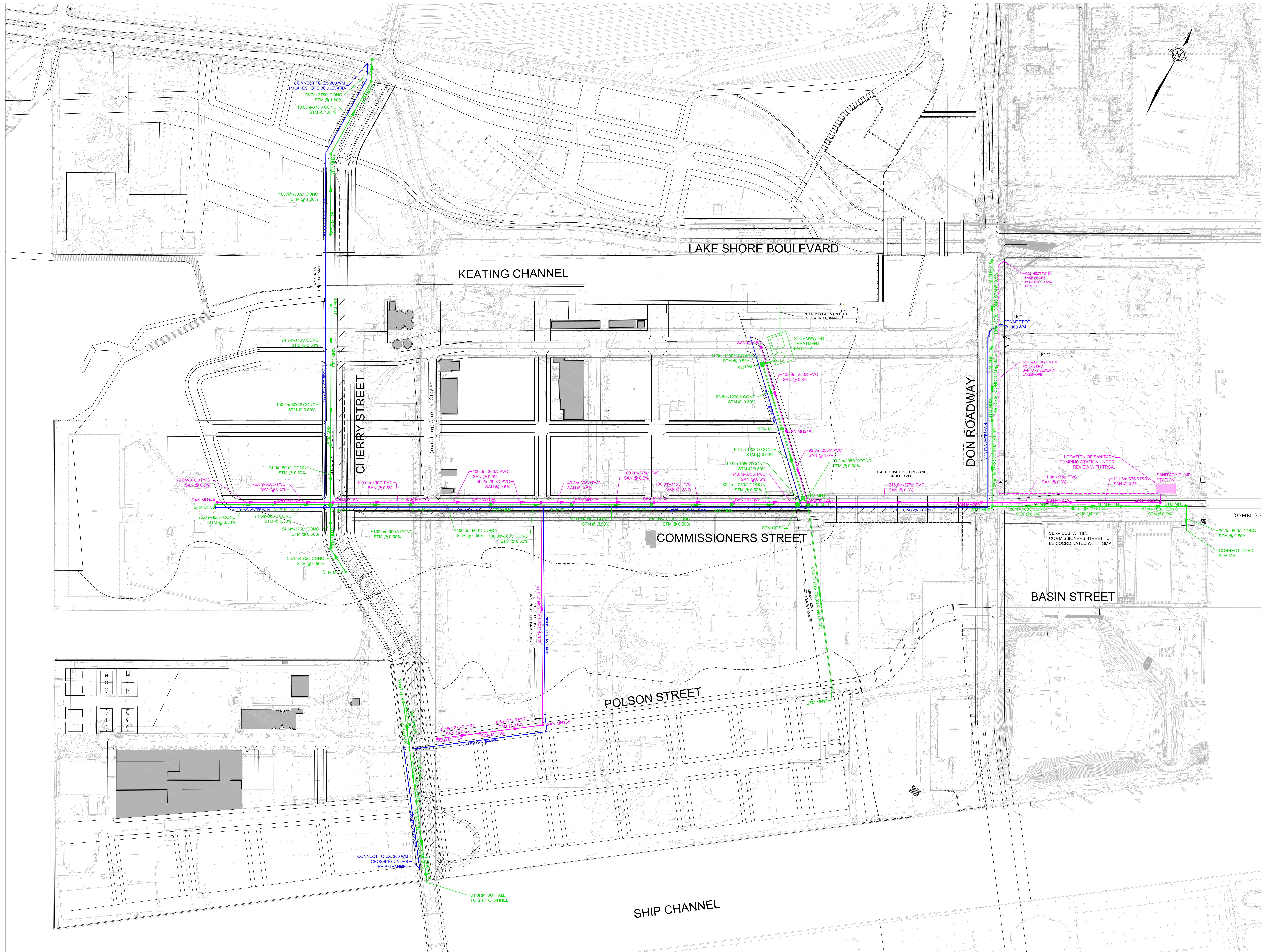
Landscape Architect  
**Michael Van Valkenburgh Associates Inc.**  
231 Concord Avenue  
Cambridge, MA  
(617) 864-2076

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

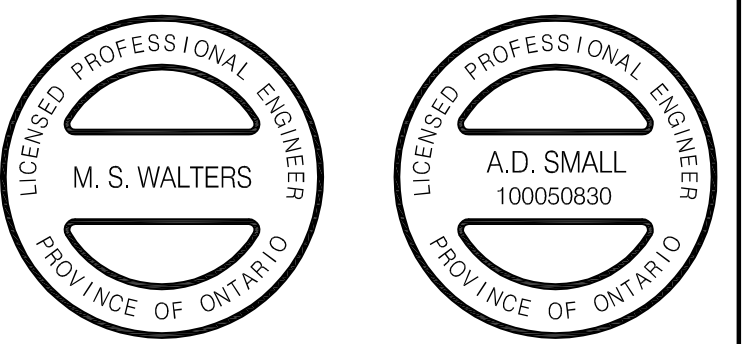
Hydrology/Geomorphology  
**LimnoTech**  
501 Avis Drive  
Ann Arbor, MI  
(734) 332-1200

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



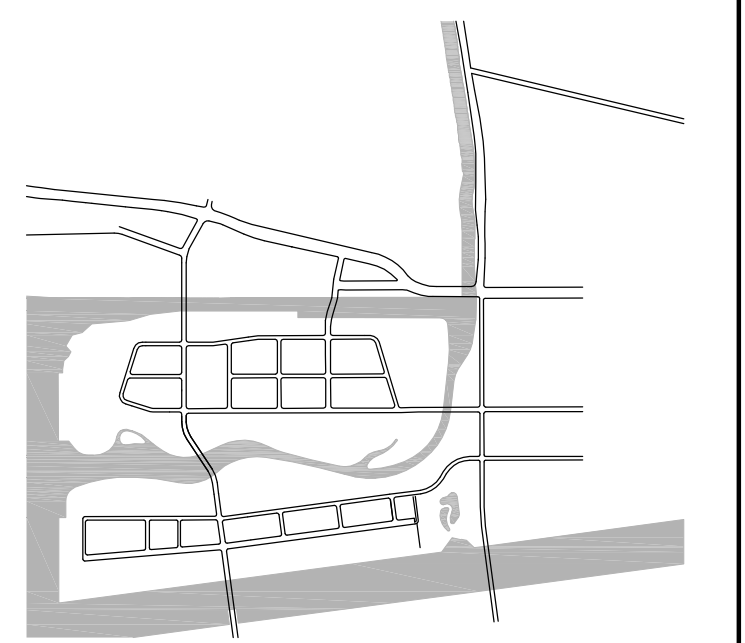
LEGEND

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



**MMM GROUP**  
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KEY PLAN



STATUS  
**DUE DILIGENCE AND VALIDATION DOCUMENTS**

REVISIONS

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\...  
FILE: H:\000001\10-15073\Lower Don Main (General) (SERVICING) - 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

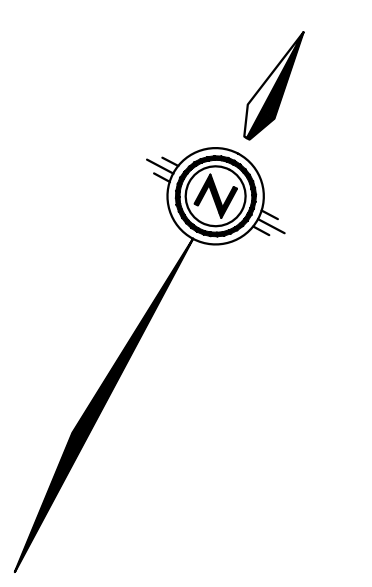
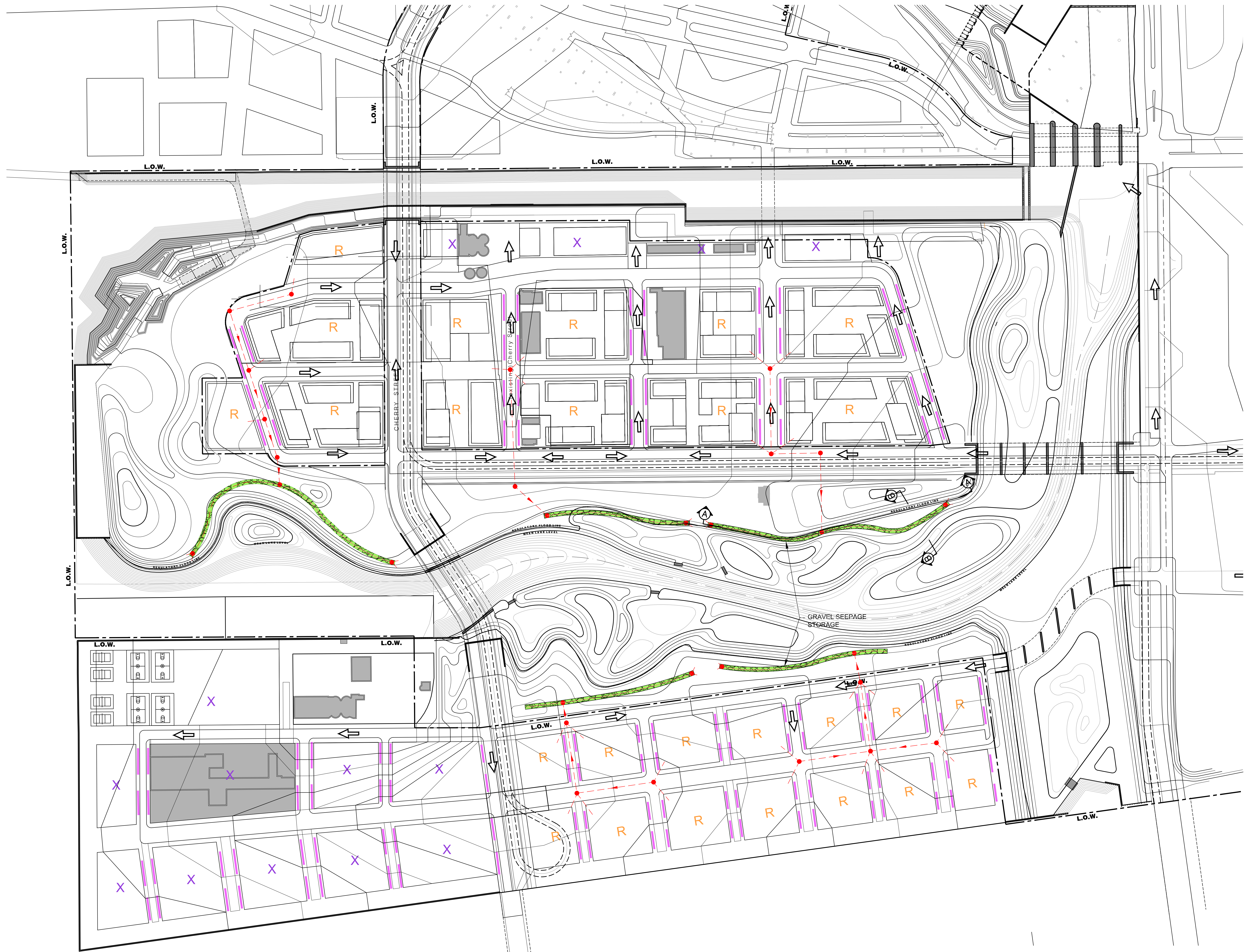
Landscape Architect  
**Michael Van Valkenburgh Associates Inc.**  
231 Concord Avenue  
Cambridge, MA  
(617) 864-2076

Civil Engineer  
**MMM Group**  
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Thornhill, ON  
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**Golder Associates, Ltd.**  
6925 Century Avenue, Suite #100  
Mississauga, ON  
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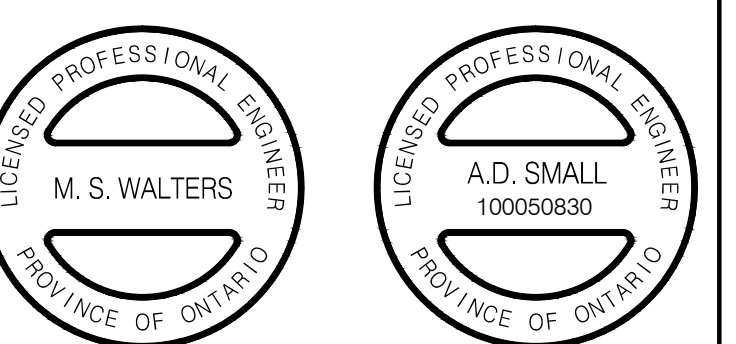
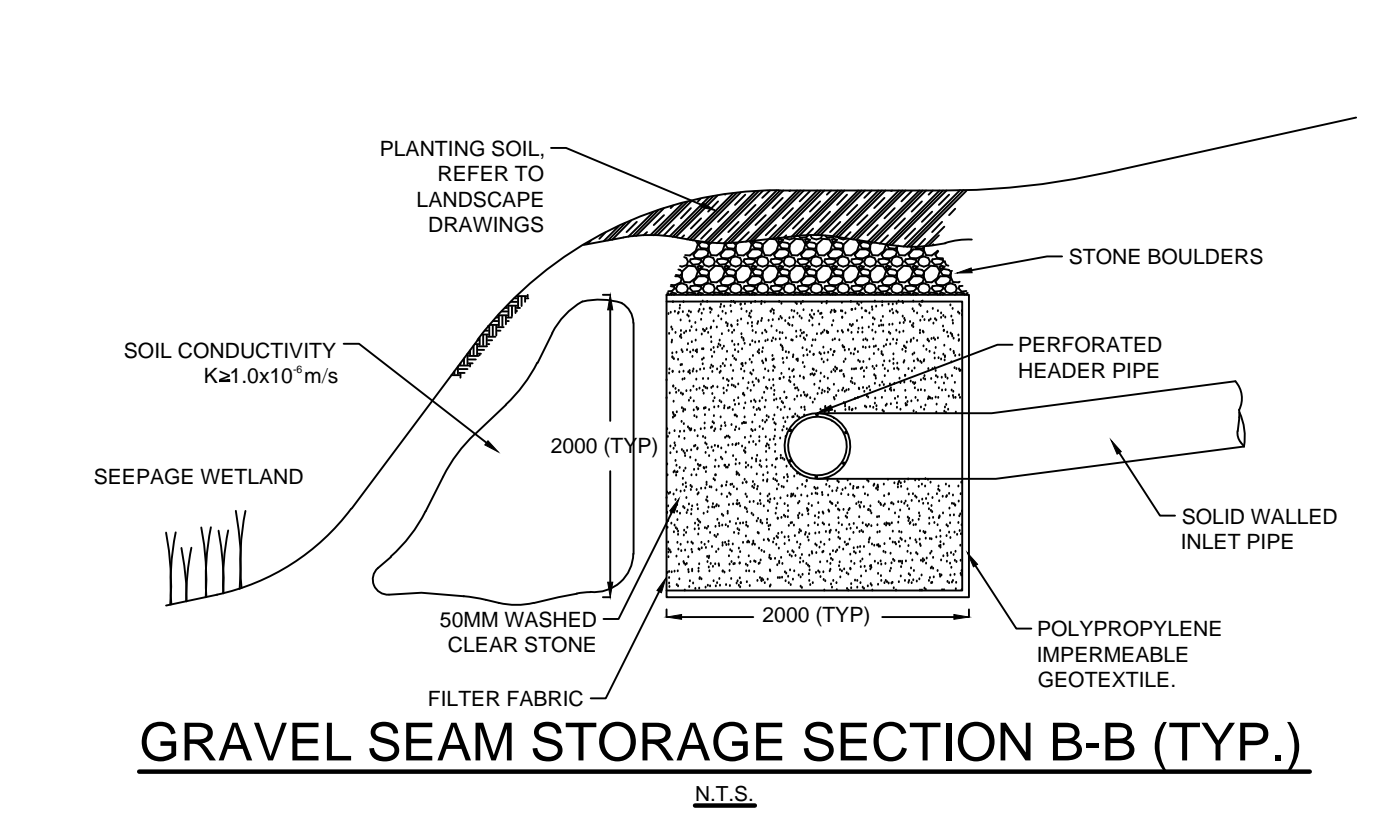
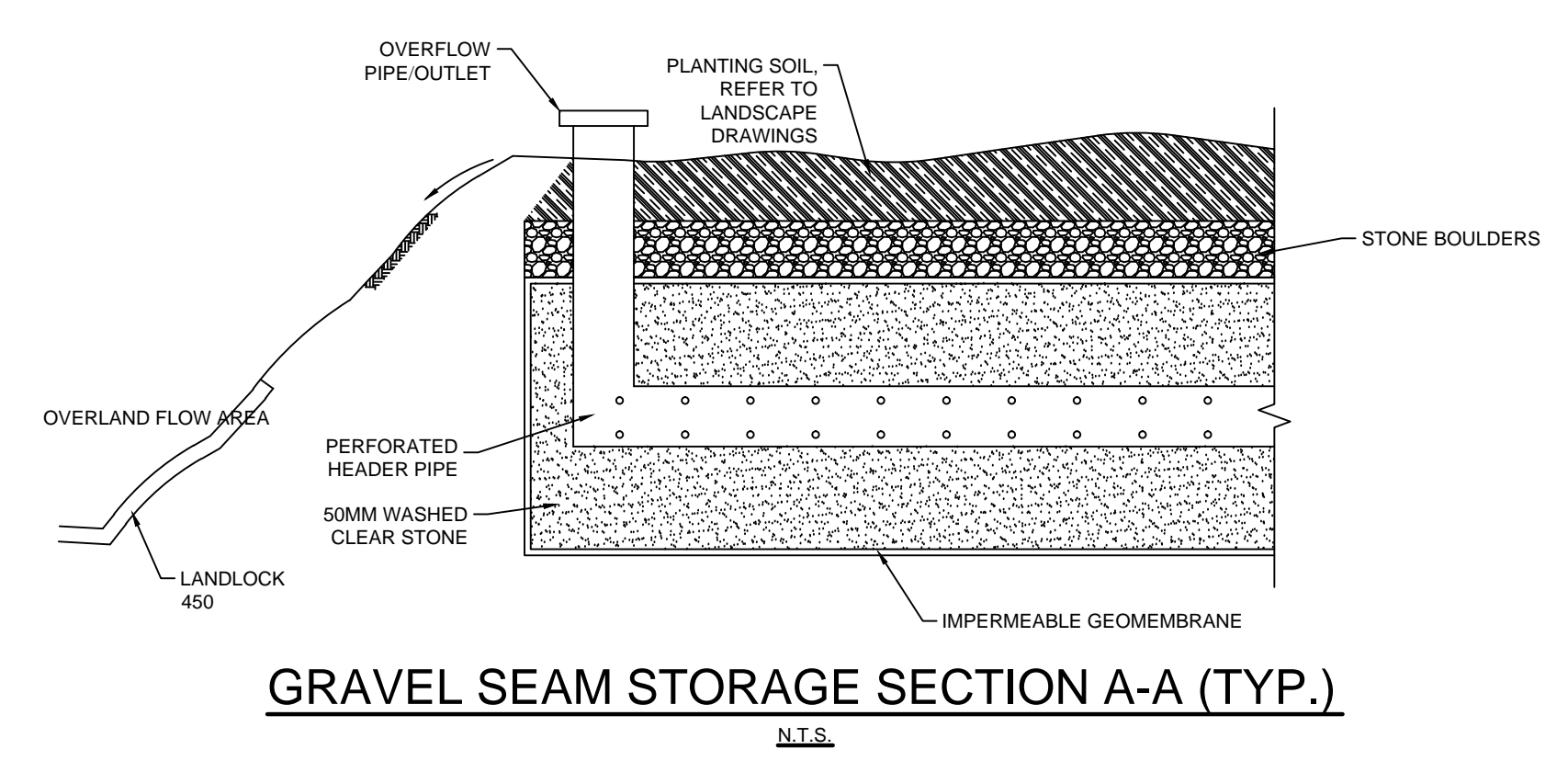
Hydrology/Geomorphology  
**LimnoTech**  
501 Avis Drive  
Ann Arbor, MI  
(734) 332-1200

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



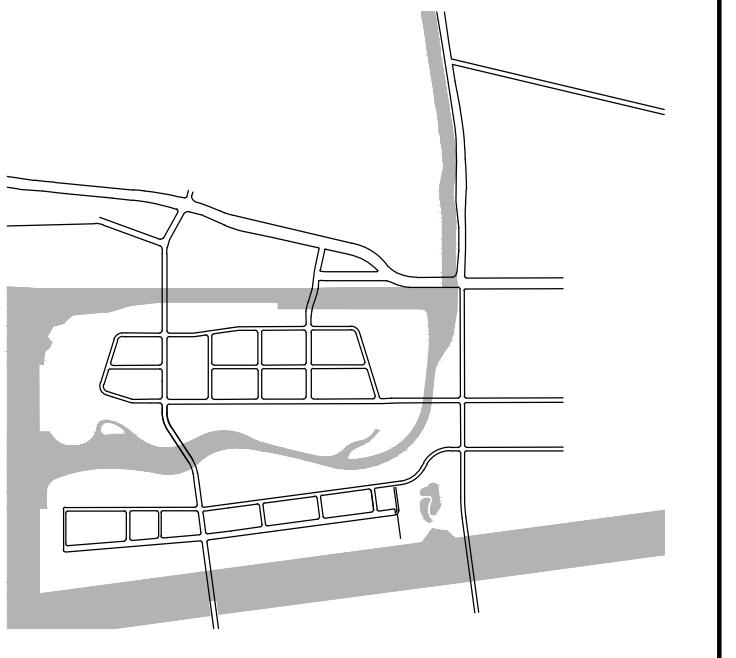
LEGEND

- 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**  
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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

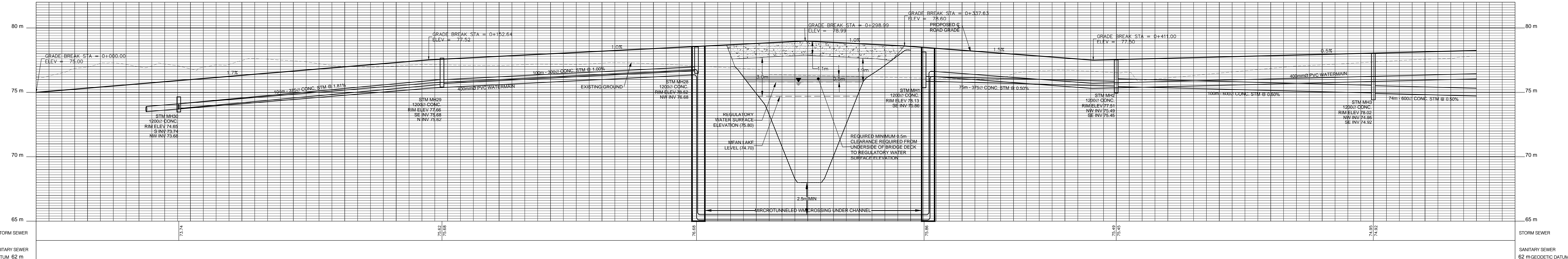
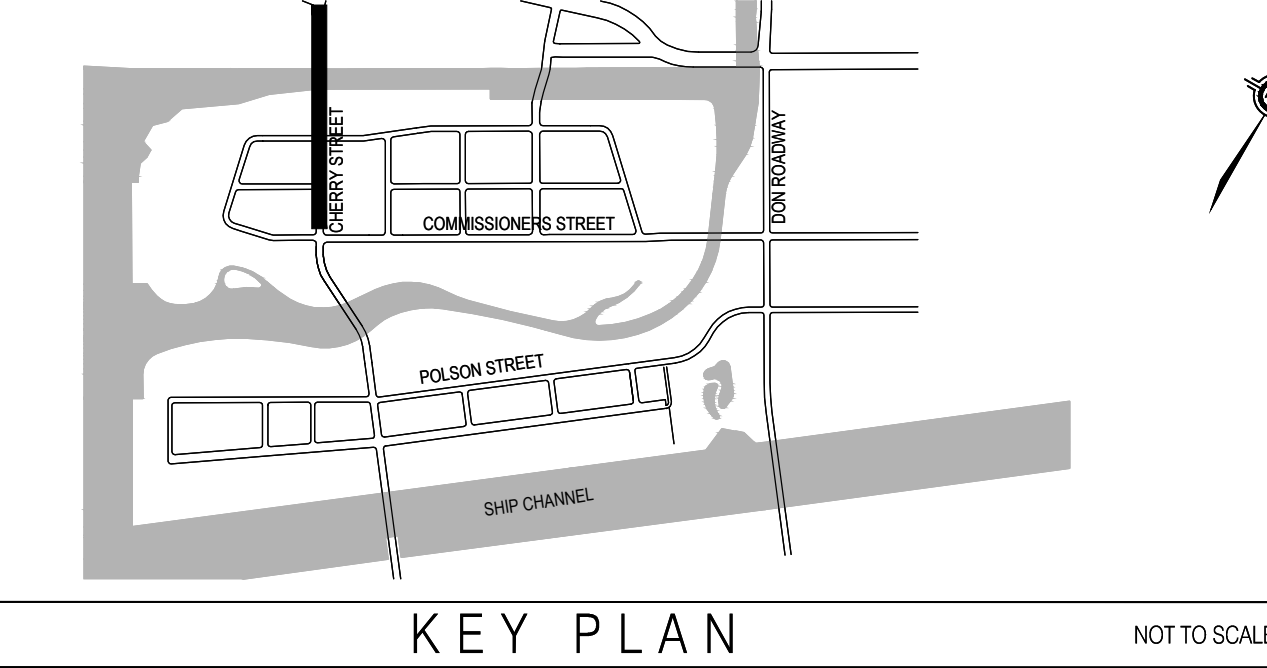
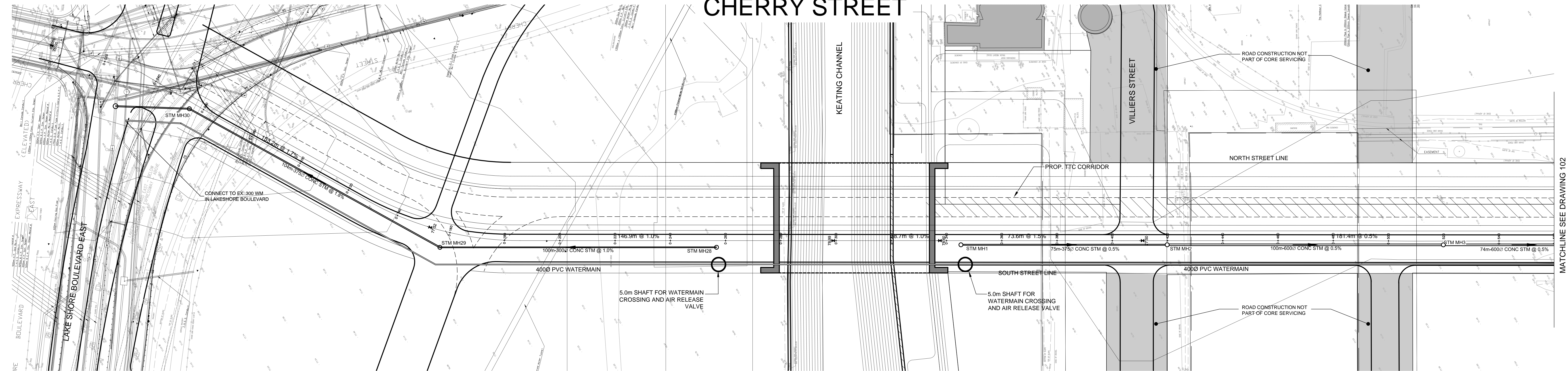
DRAWING TITLE  
STORM WATER MANAGEMENT PLAN

JOB NUMBER 10-15073 SHEET NO. OF  
DATE MARCH 18, 2016  
SCALE 1:1500  
DRAWN BY MMM GROUP SW1  
CHECKED BY MMM GROUP

DATE: 18 Mar 2016 TIME: 4:12 pm USER: mmw  
FILE: P:\00001\10-15073 Lower Don Main (Storm) (Sheet) (Plan).dwg



# CHERRY STREET

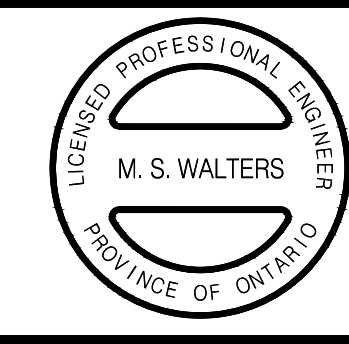


PROPOSED GROUND ELEVATION	75.50	76.33	75.65	75.99	76.32	76.65	76.98	77.31	77.60	77.80	78.00	78.20	78.40	78.60	78.80	78.98	78.78	78.56	78.26	77.96	77.66	77.55	77.65	77.75	77.85	77.95	78.05	78.15	78.25
STATION	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	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	ISSUED FOR REVIEW	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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## CHERRY STREET

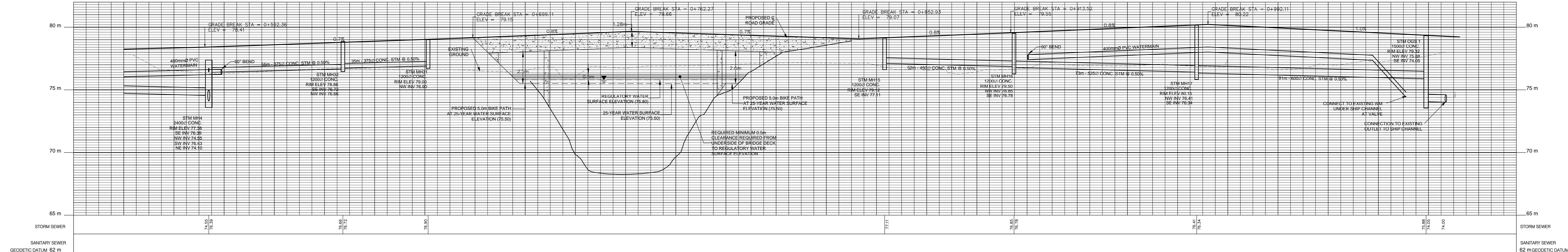
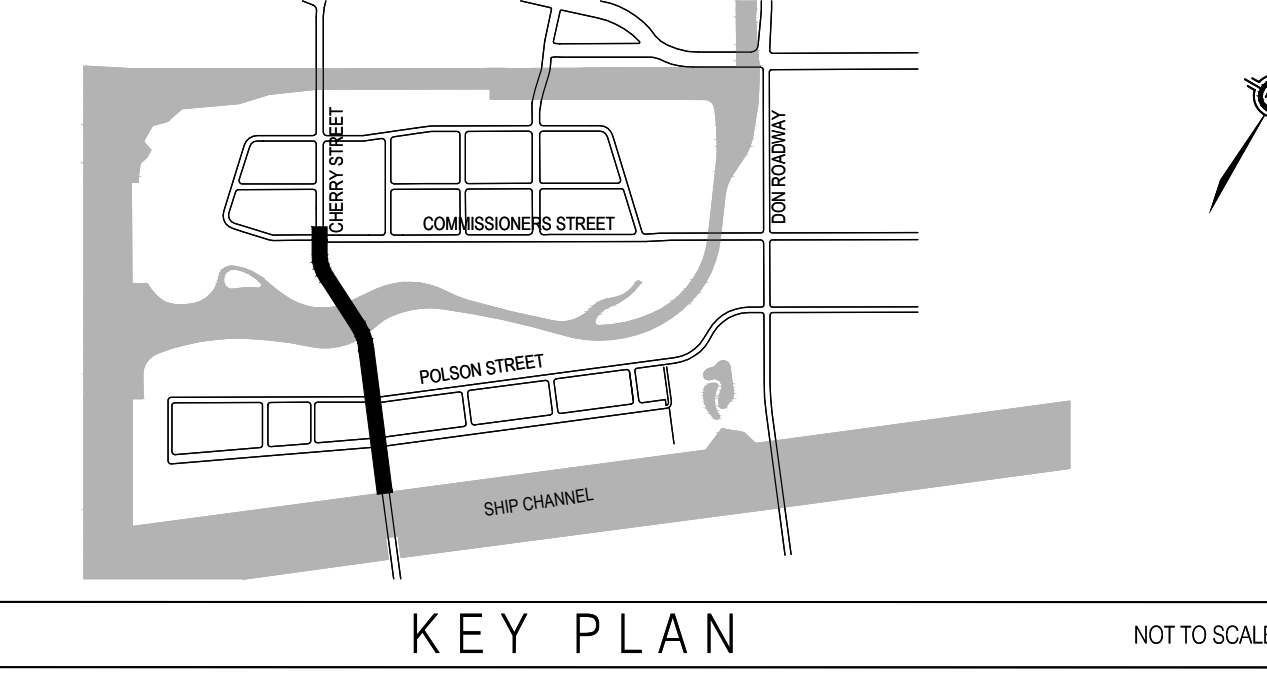
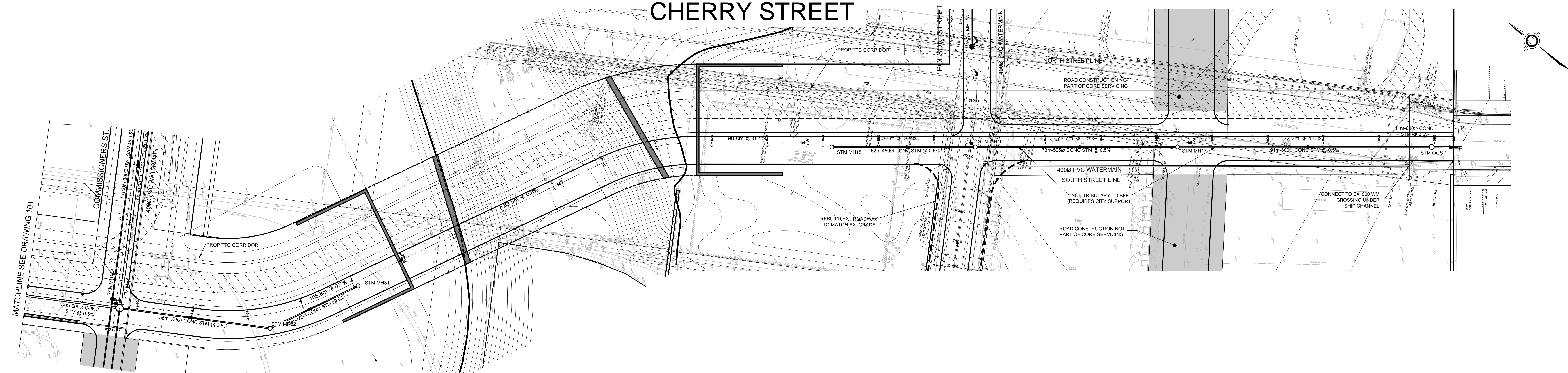
PLAN AND PROFILE

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							

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# CHERRY STREET



PROPOSED GROUND ELEVATION	78.25	78.35	78.46	78.60	78.74	78.88	79.02	79.16	79.32	79.48	79.64	79.80	79.96	80.12	80.14	79.94	79.74	79.54	79.34	PROPOSED GROUND ELEVATION								
STATION	0+680	0+680	0+680	0+680	0+680	0+680	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	STATION

H.C.M. STATION	EASTING	NORTHING	ELEVATION

B.M. STATION	EASTING	NORTHING	ELEVATION

HORIZONTAL \ VERTICAL CONTROL MONUMENTS		DIGITAL INFORMATION	

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

Professional Engineer seals for M.S. Walters and A.D. Small, License No. 100050830.

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

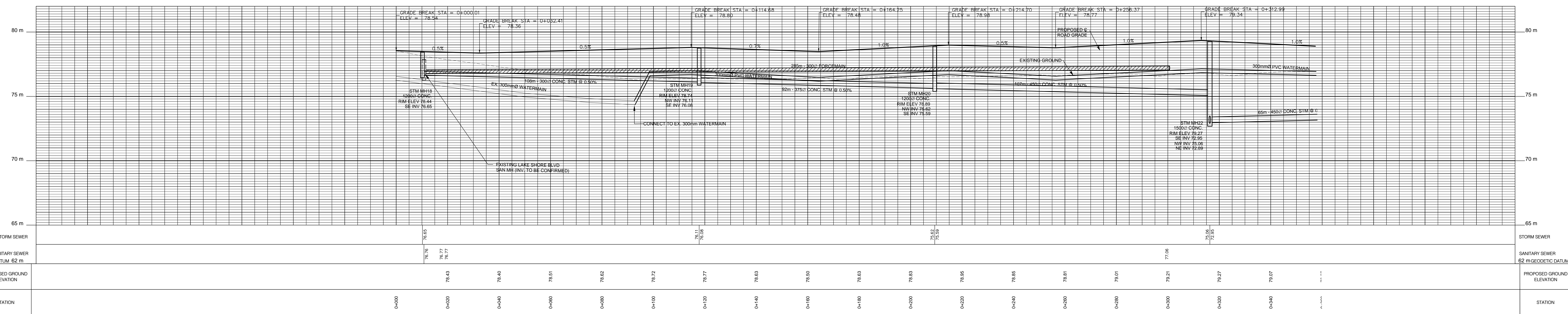
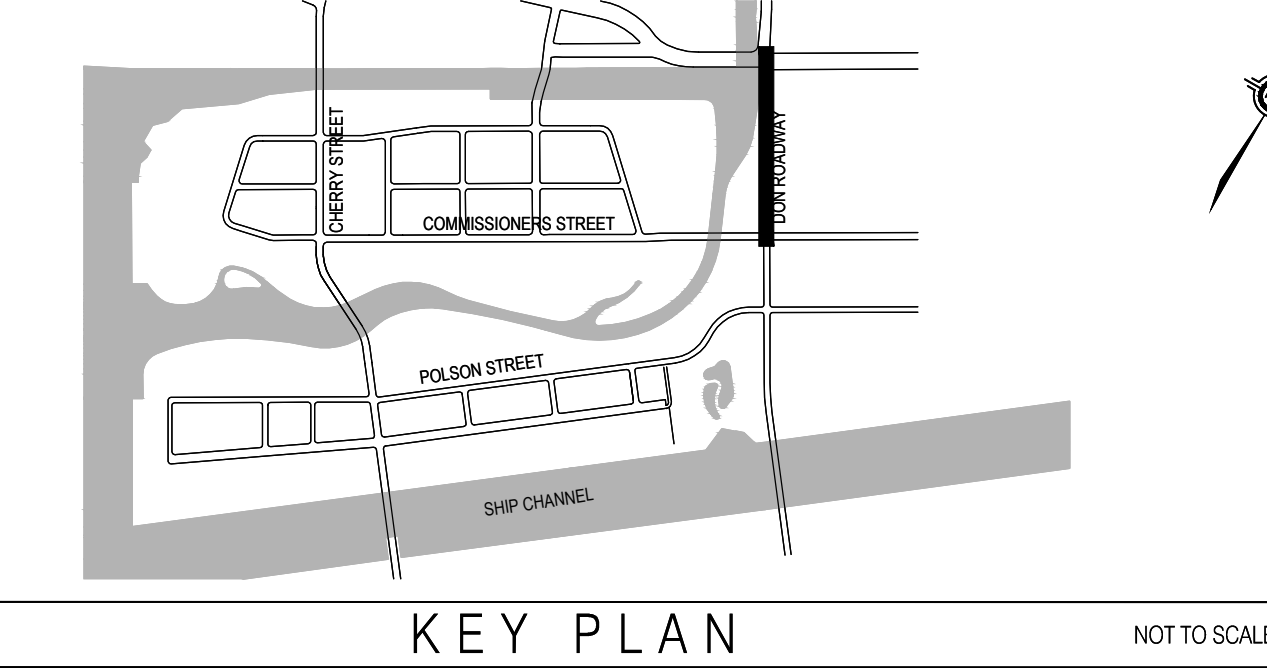
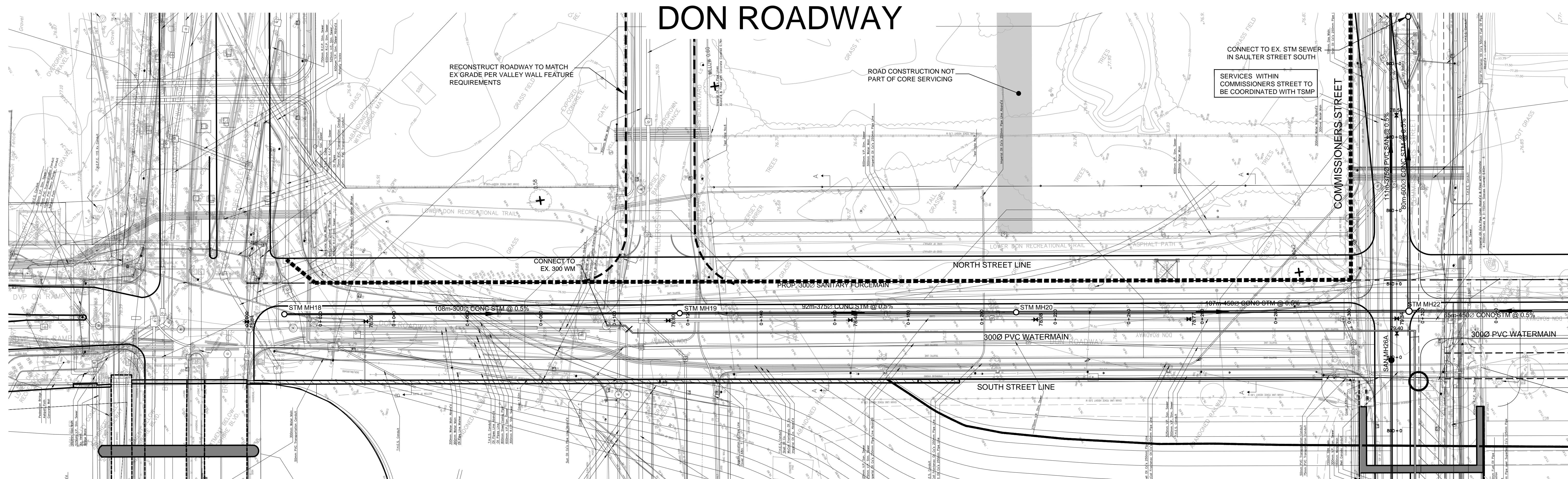
## CHERRY STREET

PLAN AND PROFILE

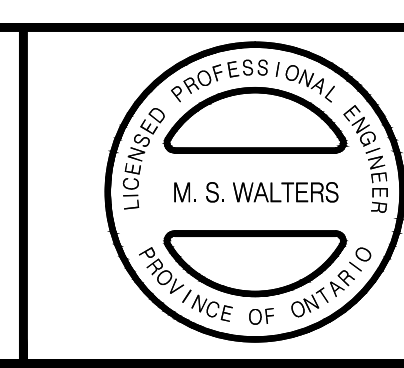
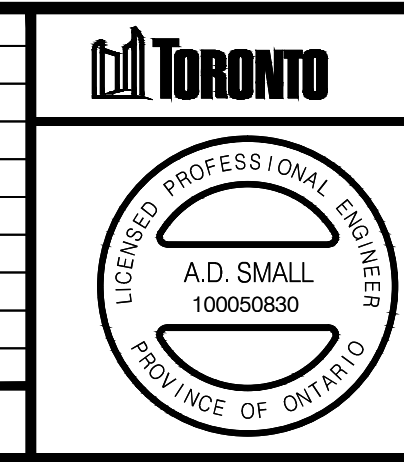
DESIGN	S.J.R.	DRAWN	S.J.R.	CHECKED	A.D.S.	CONTRACT No.	10-15073
SCALE:	HORIZONTAL 1:500		VERTICAL 1:100		DRAWING NUMBER	<b>102</b>	
DATE:	FEBRUARY 2016				SHEET	1 OF	

FILE NAME: C:\Users\jwalter\Documents\3384\3384\_10012\_Profile.dwg; 102 PRINTED ON: Friday, 02/19/2016





H.C.M. STATION	EASTING	NORTHING	ELEVATION
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			



**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**

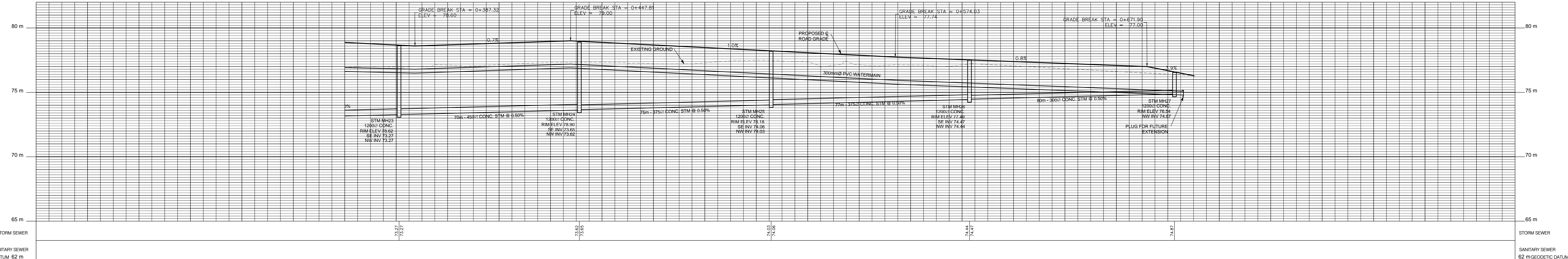
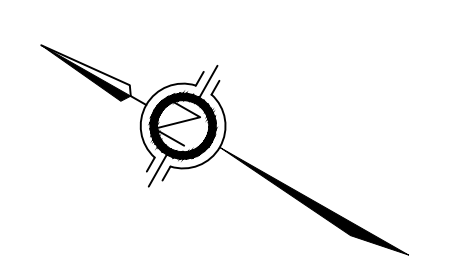
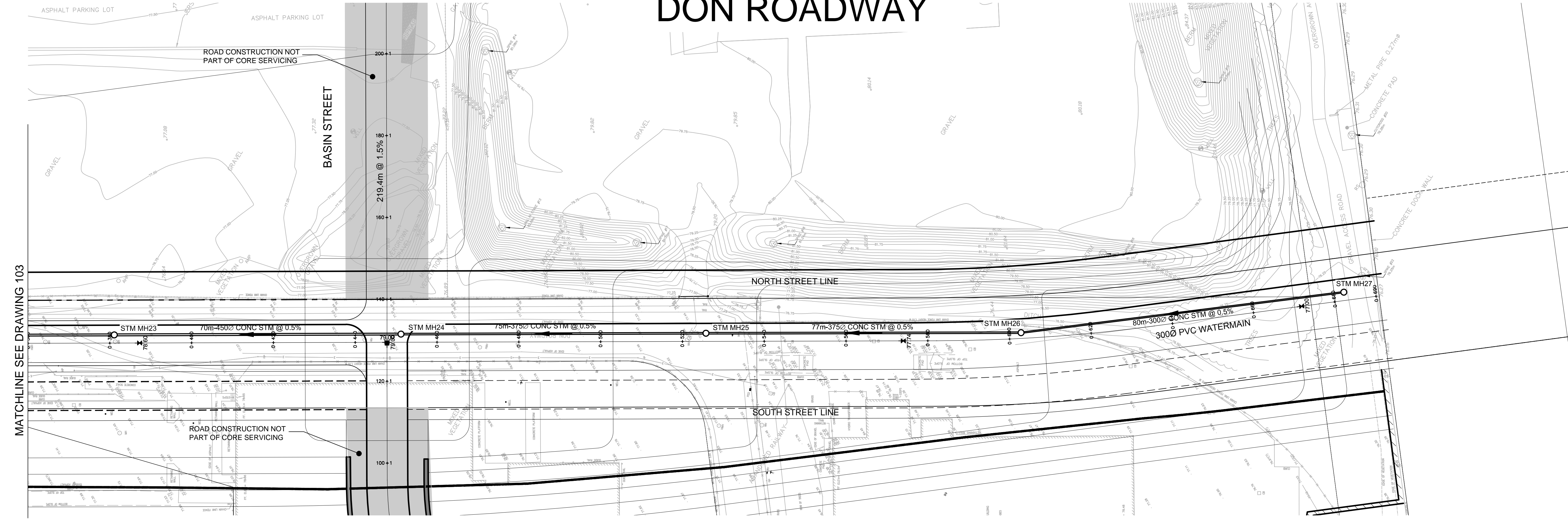
PLAN AND PROFILE

DESIGN	S.J.R.	DRAWN	S.J.R.	CHECKED	A.D.S.	CONTRACT No.	10-15073
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DATE:	FEBRUARY 2016				SHEET	1 OF 1	

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# 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	76.85	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	

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	M.S.W.



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

## DON ROADWAY

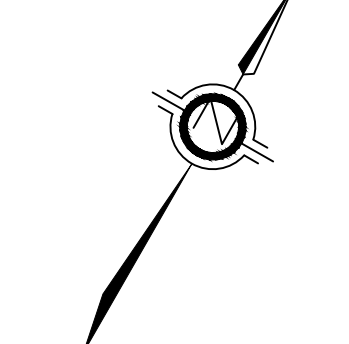
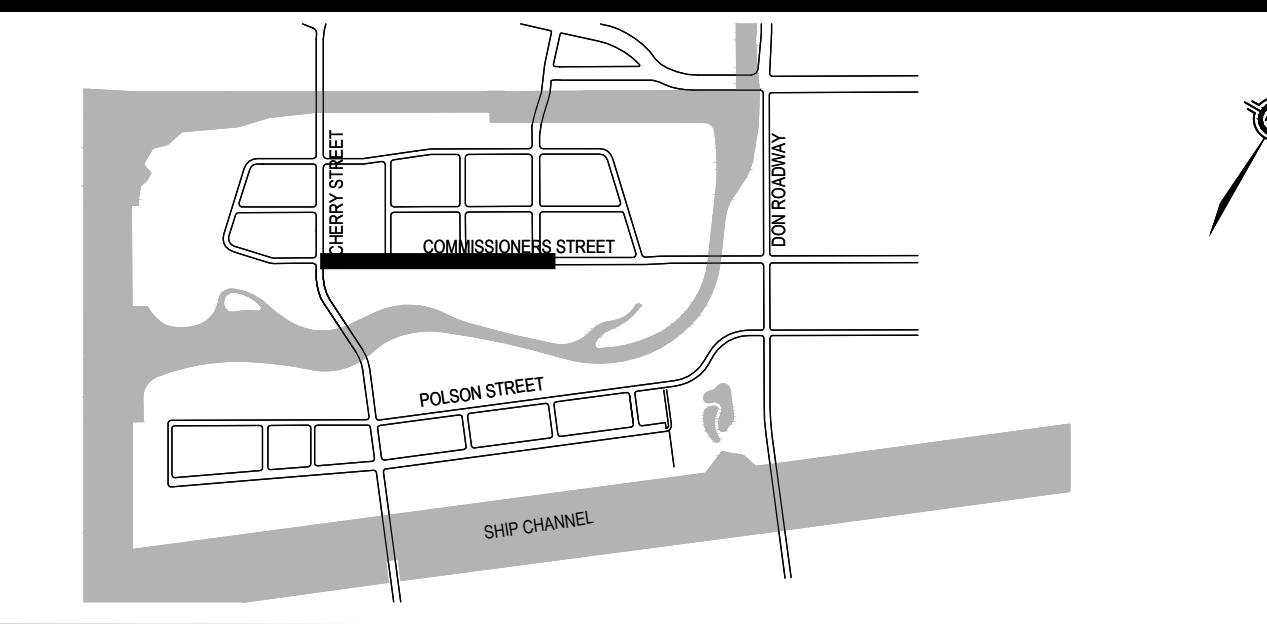
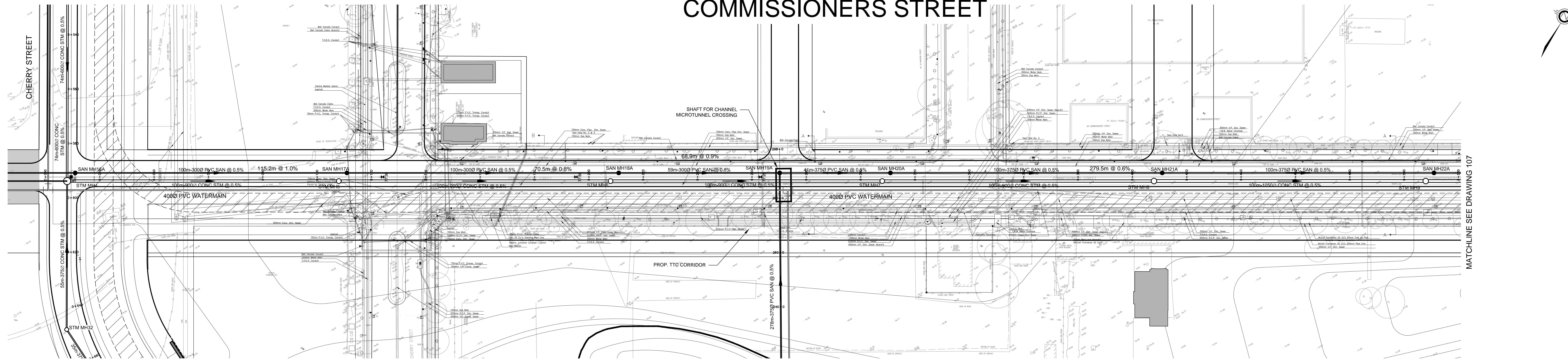
PLAN AND PROFILE

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	104	
DATE:	FEBRUARY 2016				SHEET 1 OF 1		

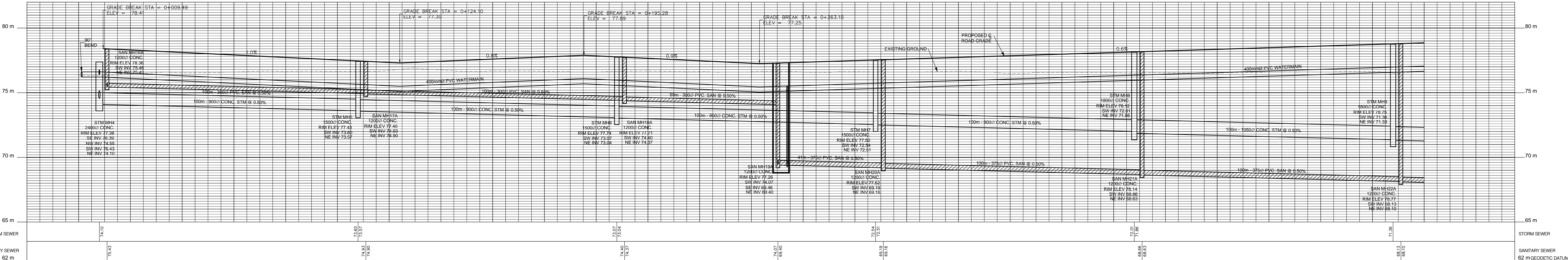
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# COMMISSIONERS STREET



MATCHLINE SEE DRAWING 107

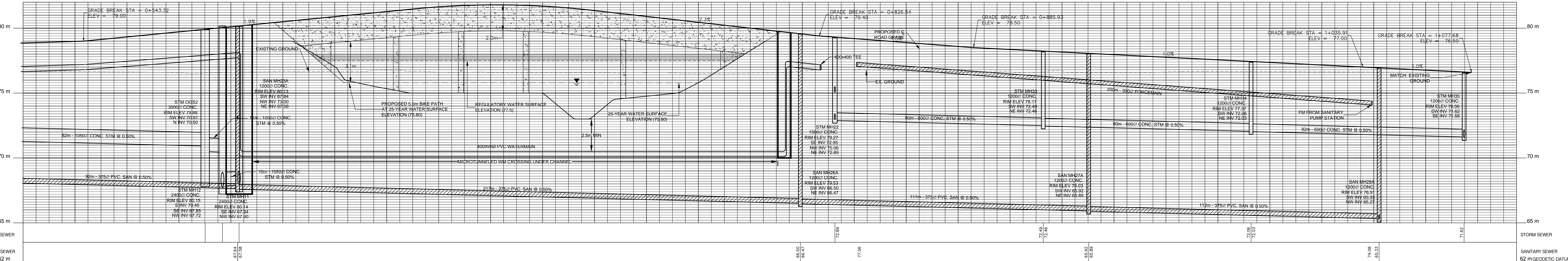
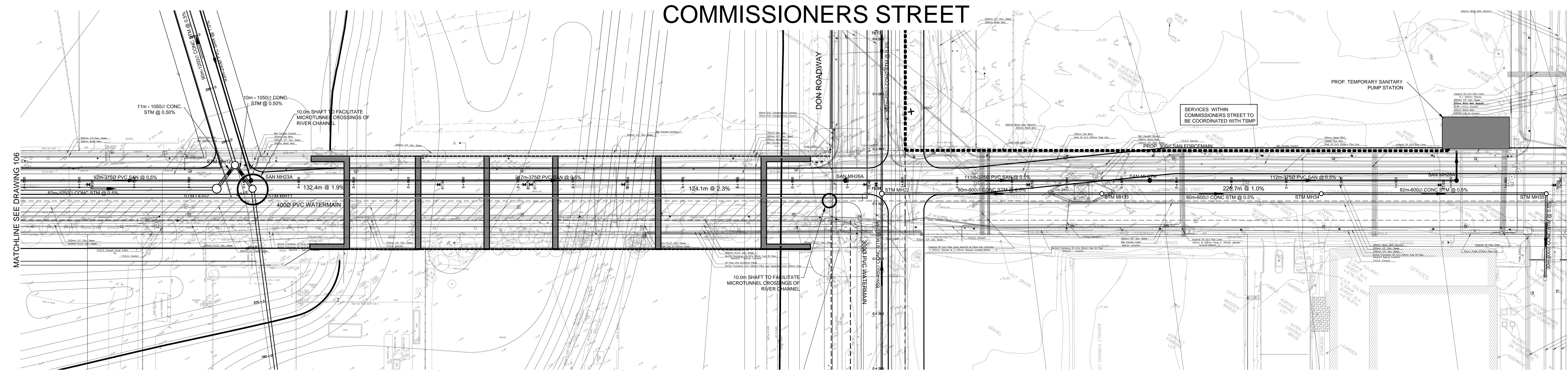


STORM SEWER	74.10	74.33	74.57	74.81	75.05	75.29	75.53	75.77	76.01	76.25	76.49	76.73	76.97	77.21	77.45	77.69	77.93	78.17	78.41	78.65	78.89	79.13	79.37	79.61	79.85	80.09	80.33	80.57	80.81	81.05	81.29	81.53	81.77	82.01	82.25	82.49	82.73	82.97	83.21	83.45	83.69	83.93	84.17	84.41	84.65	84.89	85.13	85.37	85.61	85.85	86.09	86.33	86.57	86.81	87.05	87.29	87.53	87.77	88.01	88.25	88.49	88.73	88.97	89.21	89.45	89.69	89.93	90.17	90.41	90.65	90.89	91.13	91.37	91.61	91.85	92.09	92.33	92.57	92.81	93.05	93.29	93.53	93.77	94.01	94.25	94.49	94.73	94.97	95.21	95.45	95.69	95.93	96.17	96.41	96.65	96.89	97.13	97.37	97.61	97.85	98.09	98.33	98.57	98.81	99.05	99.29	99.53	99.77	100.01	100.25	100.49	100.73	100.97	101.21	101.45	101.69	101.93	102.17	102.41	102.65	102.89	103.13	103.37	103.61	103.85	104.09	104.33	104.57	104.81	105.05	105.29	105.53	105.77	106.01	106.25	106.49	106.73	106.97	107.21	107.45	107.69	107.93	108.17	108.41	108.65	108.89	109.13	109.37	109.61	109.85	110.09	110.33	110.57	110.81	111.05	111.29	111.53	111.77	112.01	112.25	112.49	112.73	112.97	113.21	113.45	113.69	113.93	114.17	114.41	114.65	114.89	115.13	115.37	115.61	115.85	116.09	116.33	116.57	116.81	117.05	117.29	117.53	117.77	118.01	118.25	118.49	118.73	118.97	119.21	119.45	119.69	119.93	120.17	120.41	120.65	120.89	121.13	121.37	121.61	121.85	122.09	122.33	122.57	122.81	123.05	123.29	123.53	123.77	124.01	124.25	124.49	124.73	124.97	125.21	125.45	125.69	125.93	126.17	126.41	126.65	126.89	127.13	127.37	127.61	127.85	128.09	128.33	128.57	128.81	129.05	129.29	129.53	129.77	130.01	130.25	130.49	130.73	130.97	131.21	131.45	131.69	131.93	132.17	132.41	132.65	132.89	133.13	133.37	133.61	133.85	134.09	134.33	134.57	134.81	135.05	135.29	135.53	135.77	136.01	136.25	136.49	136.73	136.97	137.21	137.45	137.69	137.93	138.17	138.41	138.65	138.89	139.13	139.37	139.61	139.85	140.09	140.33	140.57	140.81	141.05	141.29	141.53	141.77	142.01	142.25	142.49	142.73	142.97	143.21	143.45	143.69	143.93	144.17	144.41	144.65	144.89	145.13	145.37	145.61	145.85	146.09	146.33	146.57	146.81	147.05	147.29	147.53	147.77	148.01	148.25	148.49	148.73	148.97	149.21	149.45	149.69	149.93	150.17	150.41	150.65	150.89	151.13	151.37	151.61	151.85	152.09	152.33	152.57	152.81	153.05	153.29	153.53	153.77	154.01	154.25	154.49	154.73	154.97	155.21	155.45	155.69	155.93	156.17	156.41	156.65	156.89	157.13	157.37	157.61	157.85	158.09	158.33	158.57	158.81	159.05	159.29	159.53	159.77	160.01	160.25	160.49	160.73	160.97	161.21	161.45	161.69	161.93	162.17	162.41	162.65	162.89	163.13	163.37	163.61	163.85	164.09	164.33	164.57	164.81	165.05	165.29	165.53	165.77	166.01	166.25	166.49	166.73	166.97	167.21	167.45	167.69	167.93	168.17	168.41	168.65	168.89	169.13	169.37	169.61	169.85	170.09	170.33	170.57	170.81	171.05	171.29	171.53	171.77	172.01	172.25	172.49	172.73	172.97	173.21	173.45	173.69	173.93	174.17	174.41	174.65	174.89	175.13	175.37	175.61	175.85	176.09	176.33	176.57	176.81	177.05	177.29	177.53	177.77	178.01	178.25	178.49	178.73	178.97	179.21	179.45	179.69	179.93	180.17	180.41	180.65	180.89	181.13	181.37	181.61	181.85	182.09	182.33	182.57	182.81	183.05	183.29	183.53	183.77	184.01	184.25	184.49	184.73	184.97	185.21	185.45	185.69	185.93	186.17	186.41	186.65	186.89	187.13	187.37	187.61	187.85	188.09	188.33	188.57	188.81	189.05	189.29	189.53	189.77	190.01	190.25	190.49	190.73	190.97	191.21	191.45	191.69	191.93	192.17	192.41	192.65	192.89	193.13	193.37	193.61	193.85	194.09	194.33	194.57	194.81	195.05	195.29	195.53	195.77	196.01	196.25	196.49	196.73	196.97	197.21	197.45	197.69	197.93	198.17	198.41	198.65	198.89	199.13	199.37	199.61	199.85	200.09	200.33	200.57	200.81	201.05	201.29	201.53	201.77	202.01	202.25	202.49	202.73	202.97	203.21	203.45	203.69	203.93	204.17	204.41	204.65	204.89	205.13	205.37	205.61	205.85	206.09	206.33	206.57	206.81	207.05	207.29	207.53	207.77	208.01	208.25	208.49	208.73	208.97	209.21	209.45	209.69	209.93	210.17	210.41	210.65	210.89	211.13	211.37	211.61	211.85	212.09	212.33	212.57	212.81	213.05	213.29	213.53	213.77	214.01	214.25	214.49	214.73	214.97	215.21	215.45	215.69	215.93	216.17	216.41	216.65	216.89	217.13	217.37	217.61	217.85	218.09	218.33	218.57	218.81	219.05	219.29	219.53	219.77	220.01	220.25	220.49	220.73	220.97	221.21	221.45	221.69	221.93	222.17	222.41	222.65	222.89	223.13	223.37	223.61	223.85	224.09	224.33	224.57	224.81	225.05	225.29	225.53	225.77	226.01	226.25	226.49	226.73	226.97	227.21	227.45	227.69	227.93	228.17	228.41	228.65	228.89	229.13	229.37	229.61	229.85	230.09	230.33	230.57	230.81	231.05	231.29	231.53	231.77	232.01	232.25	232.49	232.73	232.97	233.21	233.45	233.69	233.93	234.17	234.41	234.65	234.89	235.13	235.37	235.61	235.85	236.09	236.33	236.57	236.81	237.05	237.29	237.53	237.77	238.01	238.25	238.49	238.73	238.97	239.21	239.45	239.69	239.93	240.17	240.41	240.65	240.89	241.13	241.37	241.61	241.85	242.09	242.33	242.57	242.81	243.05	243.29	243.53	243.77	244.01	244.25	244.49	244.73	244.97	245.21	245.45	245.69	245.93	246.17	246.41	246.65	246.89	247.13	247.37	247.61	247.85	248.09	248.33	248.57	248.81	249.05	249.29	249.53	249.77	250.01	250.25	250.49	250.73	250.97	251.21	251.45	251.69	251.93	252.17	252.41	252.65	252.89	253.13	253.37	253.61	253.85	254.09	254.33	254.57	254.81	255.05	255.29	255.53	255.77	256.01	256.25	256.49	256.73	256.97	257.21	257.45	257.69	257.93	258.17	258.41	258.65	258.89	259.13	259.37	259.61	259.85	260.09	260.33	260.57	260.81	261.05	261.29	261.53	261.77	262.01	262.25	262.49	262.73	262.97	263.21	263.45	263.69	263.93	264.17	264.41	264.65	264.89	265.13	265.37	265.61	265.85	266.09	266.33	266.57	266.81	267.05	267.29	267.53	267.77	268.01	268.25	268.49	268.73	268.97	269.21	269.45	269.69	269.93	270.17	270.41	270.65	270.89	271.13	271.37	271.61	271.85	272.09	272.33	272.57	272.81	273.05	273.29	273.53	273.77	274.01	274.25	274.49	274.73	274.97	275.21	275.45	275.69	275.93	276.17	276.41	276.65	276.89	277.13	277.37	277.61	277.85	278.09	278.33	278.57	278.81	279.05	279.29	279.53	279.77	280.01	280.25	280.49	280.73	280.97	281.21	281.45	281.69	281.93	282.17	282.41	282.65	282.89	283.13	283.37	283.61	283.85	284.09	284.33	284.57	284.81	285.05	285.29	285.53	285.77	286.01	286.25	286.49	286.73	286.97	287.21	287.45	287.69	287.93	288.17	288.41	288.65	288.89	289.13	289.37	289.61	289.85	290.09	290.33	290.57	290.81	291.05	291.29	291.53	291.77	292.01	292.25	292.49	292.73	292.97	293.21	293.45	293.69	293.93	294.17	294.41	294.65	294.89	295.13	295.37	295.61	295.85	296.09	296.33	296.57	296.81	297.05	297.29	297.53	297.77	298.01	298.25	298.49	298.73	298.97	299.21	299.45	299.69	299.93	300.17	300.41	300.65	300.89	301.13	301.37	301.61	301.85	302.09	302.33	302.57	302.81	303.05	303.29	303.53	303.77	304.01	304.25	304.49	304.73	304.97	305.21	305.45	305.69	305.93	306.17	306.41	306.65	306.89	307.13	307.37	307.61	307.85	308.09	308.33	308.57	308.81	309.05	309.29	309.53	309.77	310.01	310.25	310.49	310.73	310.97	311.21	311.45	311.69	311.93	312.17	312.41	312.65	312.89	313.13	313.37	313.61	313.85	314.09
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# COMMISSIONERS STREET

MATCHLINE SEE DRAWING 105



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																															
HORIZONTAL / VERTICAL CONTROL MONUMENTS																															
DIGITAL INFORMATION																															

No.	2	18/03/16	ISSUED FOR REVIEW		
DATE	1	19/02/15	ISSUED FOR REVIEW	M.S.W.	
INITIAL					
SIGNED					

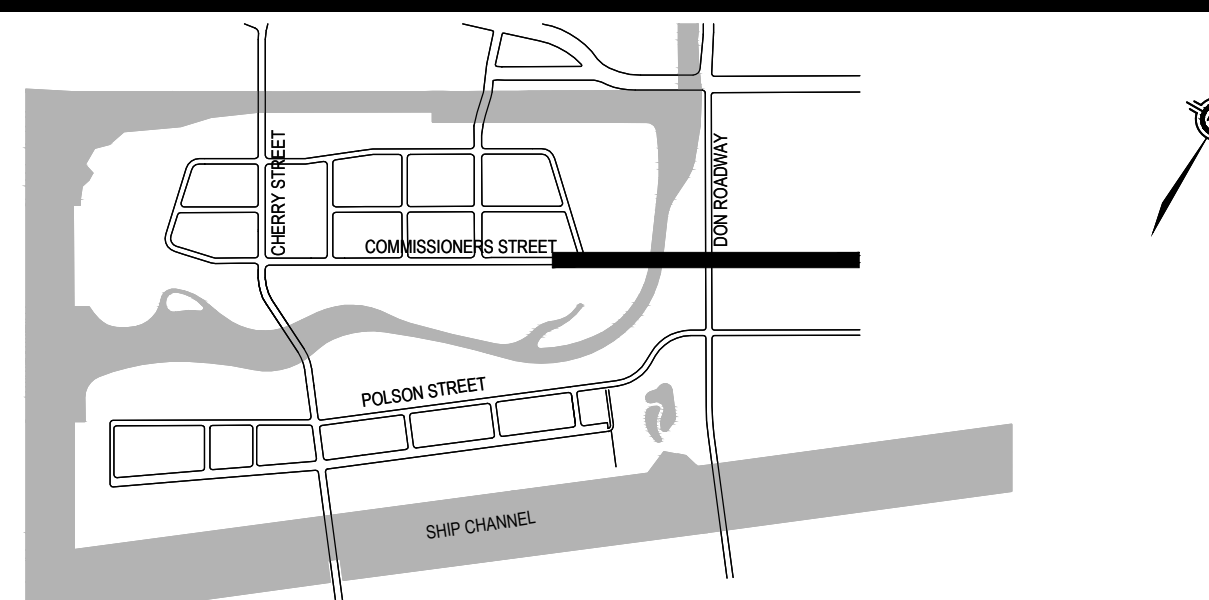
**WSP** | **MMM GROUP**

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

**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	<b>106</b>	
DATE:	FEBRUARY 2016				SHEET	1 OF	



NOT TO SCALE

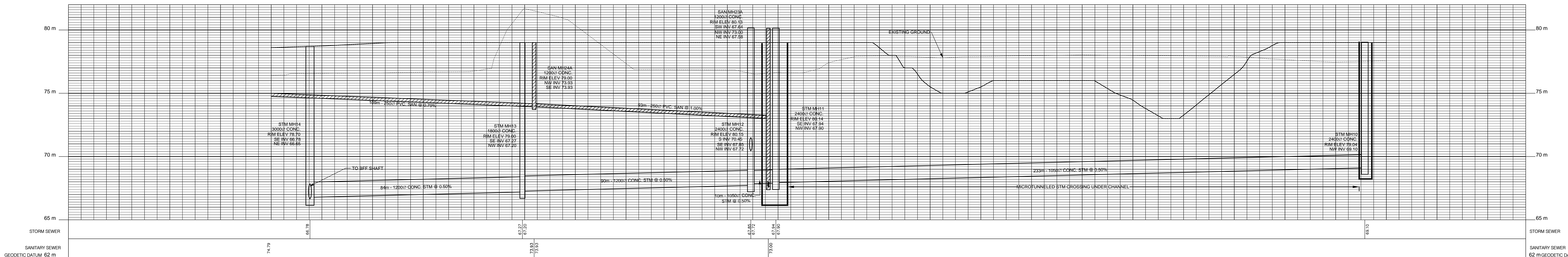
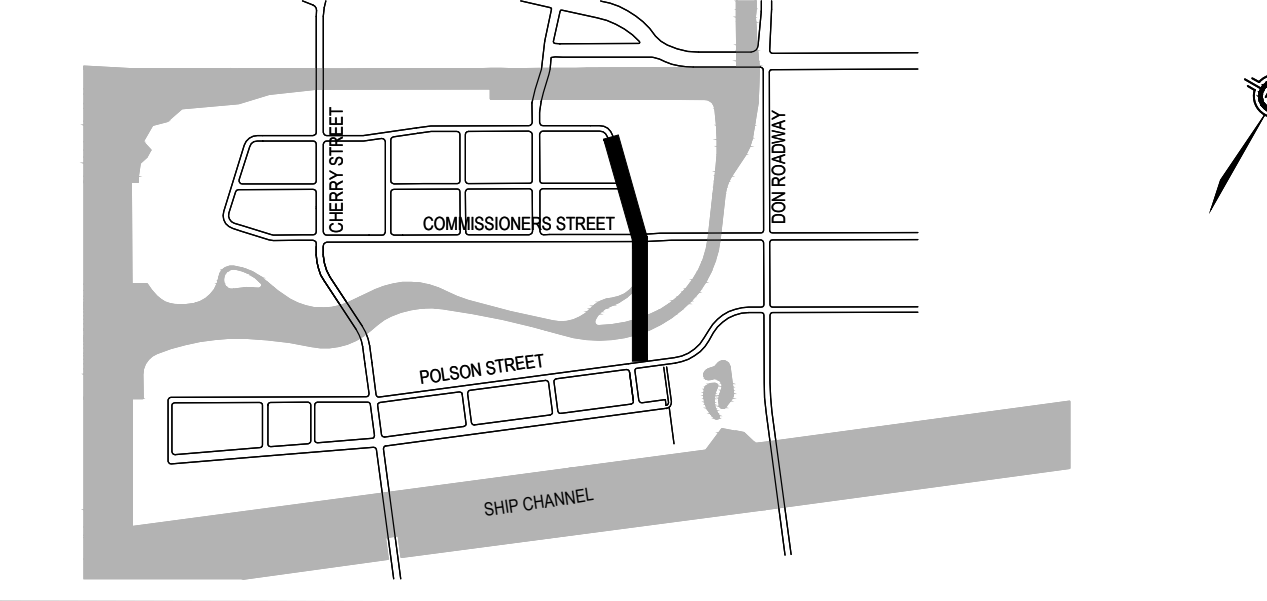
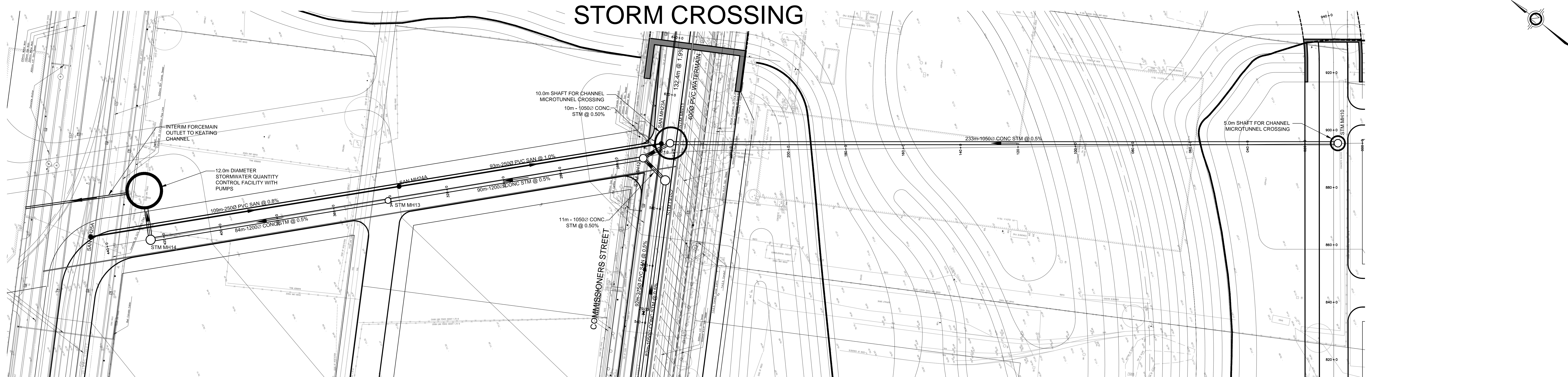
FILE NAME: C:\Users\jroberts\workspace\10073\10073-Profile.dwg; 105 PLOT: 02/19/2016







# STORM CROSSING



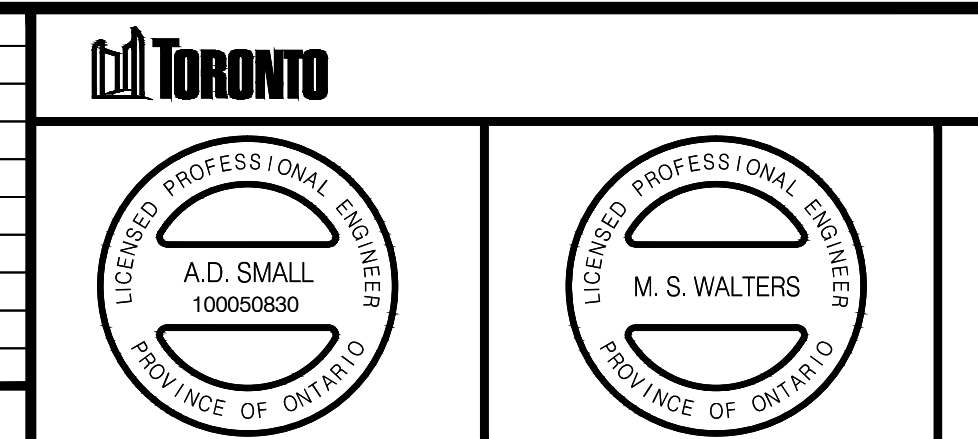
STATION	PROPOSED GROUND ELEVATION	STORM SEWER	SANITARY SEWER
0+480	78.60	66.78	74.79
0+440	78.74		
0+420	78.83		
0+400	79.00		
0+380	79.00		
0+360	79.00		
0+340	79.00	67.27	73.03
0+320	79.00		
0+300	79.00		
0+280	79.00		
0+260	79.00	67.85	73.00
0+240	79.00	67.84	73.00
0+220	79.00		
0+200	78.89		
0+180	78.51		
0+160	75.50		
0+140	76.00		
0+120	76.00		
0+100	74.45		
0+080	73.27		
0+060	76.49		
0+040	79.00	69.10	
0+020	79.00		
0+000	79.00		

H.C.M. STATION	EASTING	NORTHING	ELEVATION

B.M. STATION	EASTING	NORTHING	ELEVATION

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



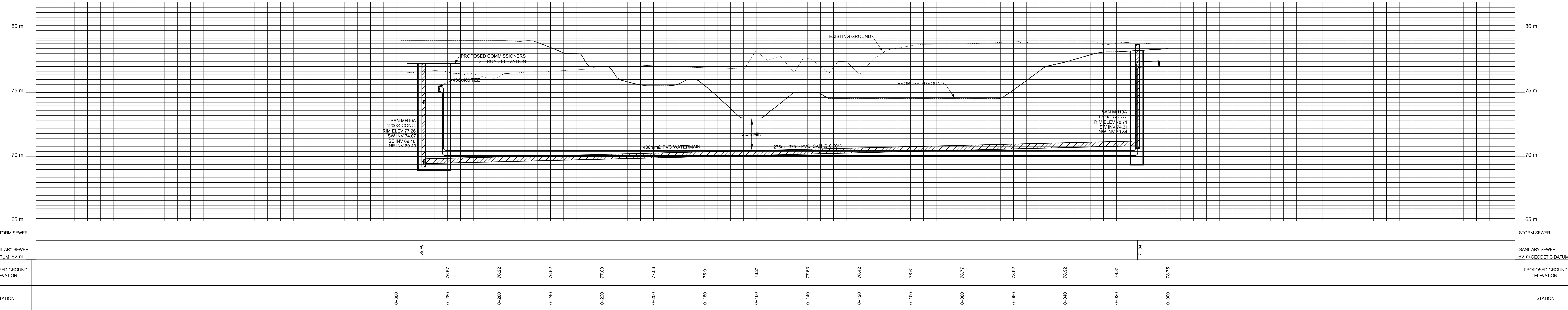
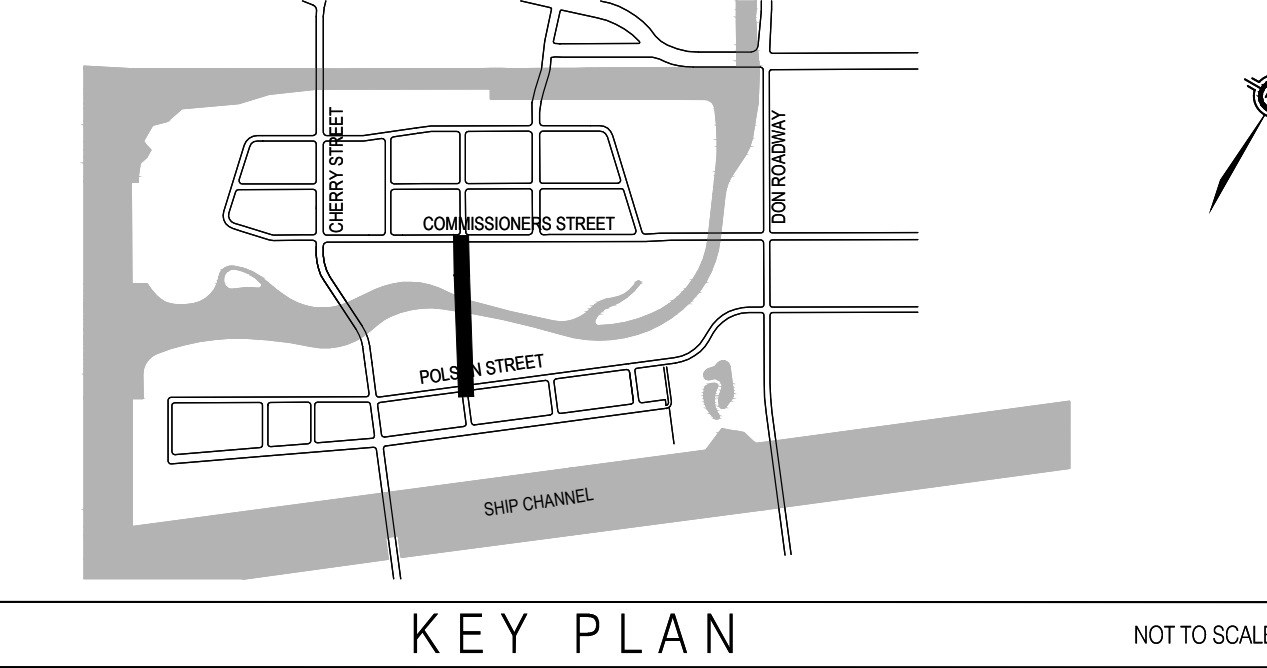
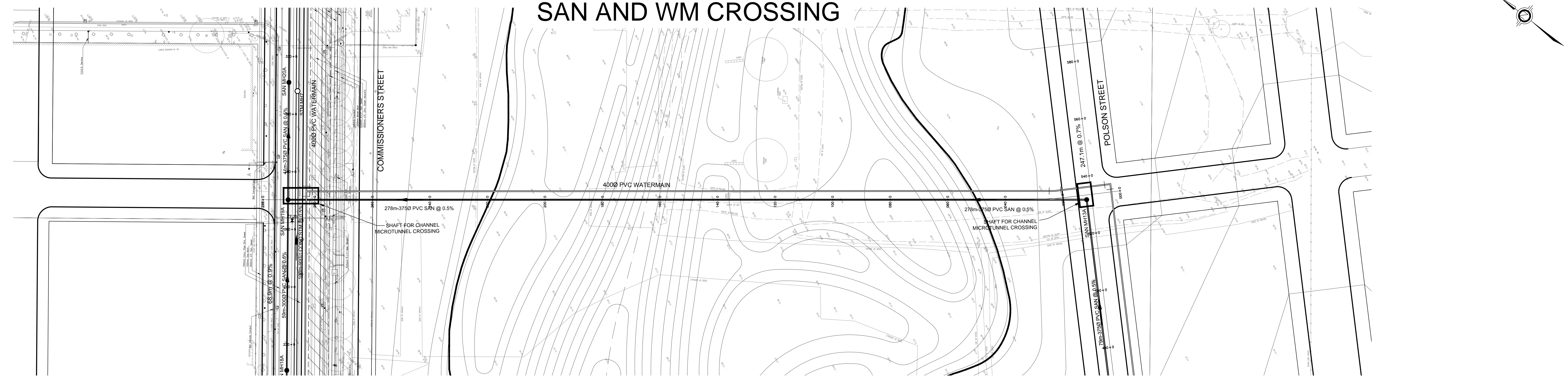
100 Commerce Valley Dr. West, Thornhill, ON Canada L3T 0A1
   
 t: 905.882.1100 f: 905.882.0055 www.mmm.ca

**STORM CROSSING**
  
 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: 108 SHEET 1 OF 1
   
 DATE: FEBRUARY 2016

FILE NAME: C:\Users\jroberts\AppData\Local\Temp\AutoCAD\2384\15073\_Profile.dwg, 108 PLOTED ON: Friday, 02/19/2016



# SAN AND WM CROSSING

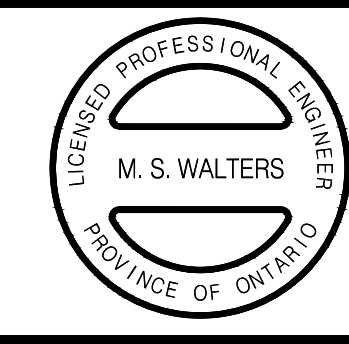


PROPOSED GROUND ELEVATION	76.57	76.22	76.62	77.00	77.06	76.91	76.21	77.63	76.42	76.81	76.77	76.92	76.92	76.81	76.75
STATION	0+300	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580

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		



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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		