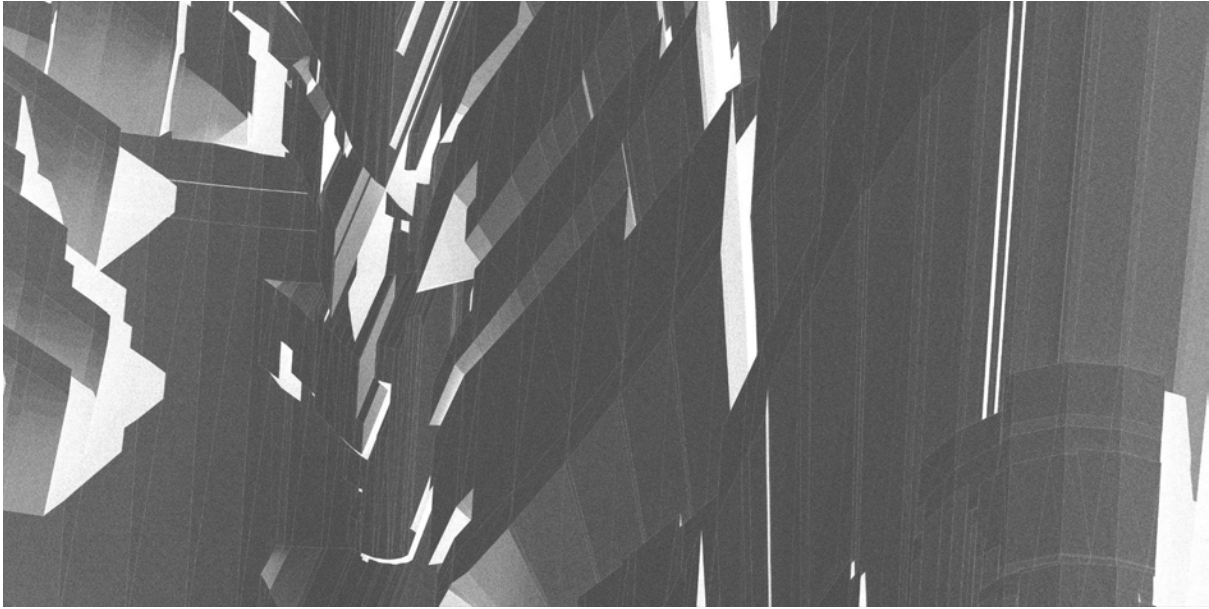**Orson Sedmina**
/architectural designer

/contents

/professional experience

  >/<u>Hariri Pontarini Architects Projects</u>

  >/<u>PROG Projects</u>

/<u>education</u>

/<u>technical expertise</u>

/<u>dabbles</u>

Orson Sedmina
/architectural designer
  /professional experience
    >/**Hariri Pontarini Architects Projects**

<u>Hariri Pontarini Architects</u> is a leading Canadian architectural and urban design firm. Driven by design excellence, the 130-person practice is committed to building better cities through enduring buildings and inspired public spaces. Siamak Hariri and David Pontarini founded the Toronto office in 1994 motivated by a shared commitment to design quality. Today their practice offers its clients in-depth partner involvement through all stages of design and the breadth of building experience and technical expertise to rigorously oversee construction.>

...

<As an <u>Architectural Designer</u> from 2015-2024 at HPA I gained experience in all phases of the analysis, design and production processes of single-family dwellings to master-planned communities including: OBC/NBC/TGS/BOMA/Tall Building & Growing Up Guidelines/Site Analysis compliance in schematic, PAC, re-zoning, site plan application, design development, suite layouts, permitting, construction docs, consultant coordination/drawing approvals etc.>

...

/Select Project list

2015-2016	<u>Bretton Place Rosehill Tower & Swimming Pavillion</u> [QuadReal]	**3, 4**
2015	<u>Thornbury Residence</u> [░░░░░░░░░]	**5, 6**
2015	<u>1 Eglinton Avenue East</u> [Davpart]	**7, 8**
2015	[NDA Exclusion] Yonge Street Towers [░░░░░░░]	
2016	[NDA Exclusion] Competition [░░░░░░░░]	
2015-16	<u>Bayview Village Redevelopment</u> [QuadReal]	**9, 10**
2016	Bayview Mews Renovation [QuadReal]	
2016	[NDA Exclusion] Master-Plan [░░░░░░░░]	
2016	<u>Minto High Park</u> [Minto Group]	**11, 12**
2017-2018	<u>Mulmur Residence</u> [░░░░░░░░]	**13, 14**
2018	544 King Street West Feasibility Study [░░░░░░░]	
2019-2021	<u>50-90 Eglinton Avenue West</u> [Madison Group]	**15, 16**
2019-2024	<u>310-330 Front Street West</u> [H&R REIT]	**17, 18**
2019	[NDA Exclusion] Master-Plan [░░░░░░░]	
2019	<u>2444 Yonge Street</u> [First Capital]	**19, 20**
2019-2020	<u>Square One District Master-Plan</u> [Oxford Properties]	**21**
2020	<u>Block 22 Square One District</u> [Oxford Properties]	**22**
2020-2024	<u>8111 Kennedy Road</u> [North Drive Investments Inc.]	**23, 24**
2021-2023	<u>Fossil Beach Residence</u> [░░░░░░░░]	**25, 26**
2022	<u>100 Simcoe Street</u> [BGO]	**28**
2023	Artists' Alley [Lanterra Developments]	
2023-2024	[NDA Exclusion] Tower II [░░░░░░░░]	
2023	<u>1319 Bloor West</u> [KingSett Capital]	**29**
2024	<u>350 Bloor Street East</u> [Osmington Gerofsky Development Corp]	**30**
2024	<u>214-230 Sherbourne Avenue</u> [KingSett Capital]	**31**
2024	<u>10 Abitibi Avenue</u> [Amdev Property]	**32**
2024	<u>1543 The Queensway</u> [Haven on the Queensway, St. Clare's, Habitat for Humanity]	**33, 34**

/Publications

2016	CTBUH *One Yonge: A Case STudy for Complete Vertical Communities*	**35**
2017	CTBUH *Helping Cities Plan High-Rise Growth*	**35**
2019	CTBUH Conference Entrance Abstract [Accepted]	
2020	CTBUH Conference Entrance Abstract [Accepted]	

Bretton Place
Rosehill Tower & Swimming Pavillion
[QuadReal]

<project>: **-- role --**
/designer:schematic/ZBA/site plan
application
 </3D modelling[SketchUp & Rhino]>;
 </rendering; client//process[V-Ray
for SketchUp]>; (production renderings
by CG artist)
 </drafting;
schematic//RZA//SPA[AutoCAD]>;

<project>: **-- stats --**
❑ Location: Toronto, ON, CA
❑ Typology: **Multi-unit Residential**
❑ Form: Tower-in-Park infill tower
❑ Ex: Swimming Pavillion
❑ Status: Under construction
❑ Storeys: 31 / 2
❑ Height: 340ft / 103.50m
❑ Number of Unit: 263
❑ Landscape Architect: Janet Rosenberg
    & Studio
❑ Engineering: WSP, Nemetz &
    Associates Ltd, RJC Engineers,
    Gradient Wind Engineers &
    Scientists, Terraprobe Inc, CD
    Sonter Ltd, Rebar Enterprises Inc
❑ Planning: WND Associates Ltd
❑ Transportation & Infrastructure: BA
    Consulting Group Ltd

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

Bretton Place
Rosehill Tower & Swimming Pavillion
[QuadReal]

Thornbury Residence
[   ]

<project>: -- **role** --
/designer:
   </3D modelling[SketchUp]>;
   </rendering; client//process[V-Ray
for SketchUp]>;
   </drafting; schematic//design
development[AutoCAD]>;

<project>: -- **stats** --
❑ Location: Thornbury, ON, CA
❑ Typology: **Private Residence**
❑ Form: Cottage Residence
❑ Status: Built
❑ Storeys: 2
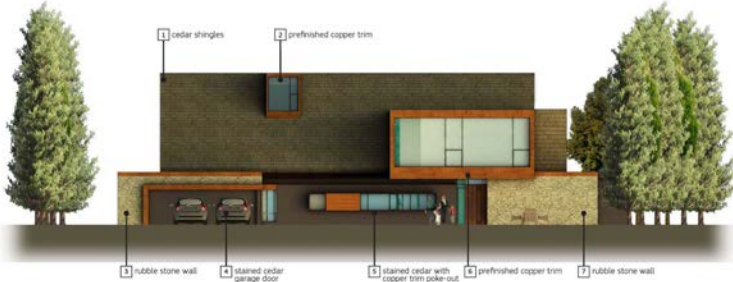❑ Number of Bedrooms: 5
❑ Builder: Valleyview Construction

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

Thornbury Residence
[   ]

1. Cedar Shingles
2. Prefinished Copper Trim
3. Rubble Stone Wall
4. Stained Cedar Garage Door with Copper Trim
5. Stained Cedar Wall with Copper Trim Poke-out
6. Prefinished Copper Trim
7. Rubble Stone Wall

11 | HPA

1 cedar shingles
2 prefinished copper trim
3 rubble stone wall
4 stained cedar garage door
5 stained cedar with copper trim poke-out
6 prefinished copper trim
7 rubble stone wall

SOUTH WEST ELEVATION
NTS
HARIRI PONTARINI
ARCHITECTS

1. Cedar Shingles
2. Rubble Stone Wall
3. Projecting Deck with Copper Surround and Copper Soffit (wood ipe alternat)
4. Projecting Dormer Oversized Window with Copper Surround / Sill / Opaque / Soffit
5. Large Span Oversized Curtain Wall (alternate price for reduced curtain wall, glazing partition TBD)

12 | HPA

1 cedar shingles
2 rubble stone wall
3 projecting deck with copper surround and copper soffit (wood ipe alternate)
4 projecting dormer oversized window with copper surround sill / opaque / soffit
5 large span oversized curtain wall (alternate price for reduced curtain wall, glazing partition TBD)

NORTH EAST ELEVATION
NTS
HARIRI PONTARINI
ARCHITECTS

1 Eglinton Avenue East
[Davpart]

<project>: **-- role --**
/designer:schematic/ZBA/site plan
application
  </3D modelling[Revit>SketchUp]>;
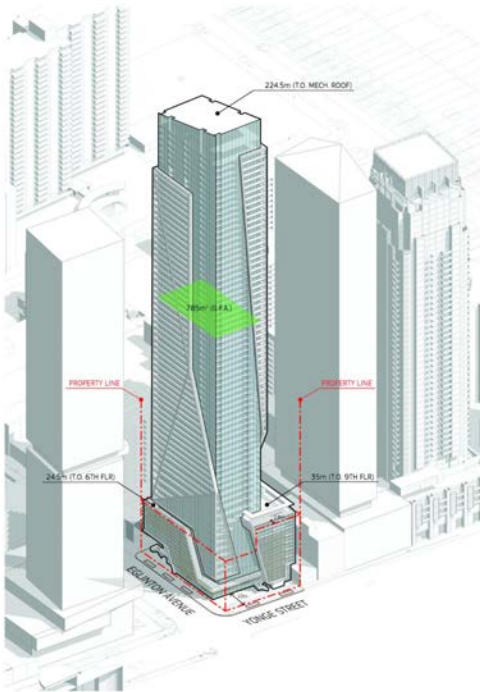 </rendering; client//process[V-Ray
for SketchUp]>; (production renderings
by CG artist)
  </drafting;
schematic//RZA//SPA[AutoCAD]>;

<project>: **-- stats --**
❑ Location: Toronto, ON, CA
❑ Typology: **Multi-unit Residential**
❑ Form: Podium + Tower
❑ Ex: TTC Subway Connection
❑ Status: Pre-Construction
❑ Storeys: 65
❑ Height: 693ft / 211.25m
❑ Number of Unit: 600
❑ Landscape Architect: STUDIO tla
❑ Engineering: Terraprobe Inc,
   Schaeffers Consulting Engineers,
   Theakston Environmental, HGC Noise
   Vibration Acoustics
❑ Planning: MHBC Planning
❑ Transportation & Infrastructure: BA
   Consulting Group Ltd

Orson Sedmina
/architectural designer
 /Hariri Pontarini Architects Projects selected works

1 Eglinton Avenue East
[Davpart]

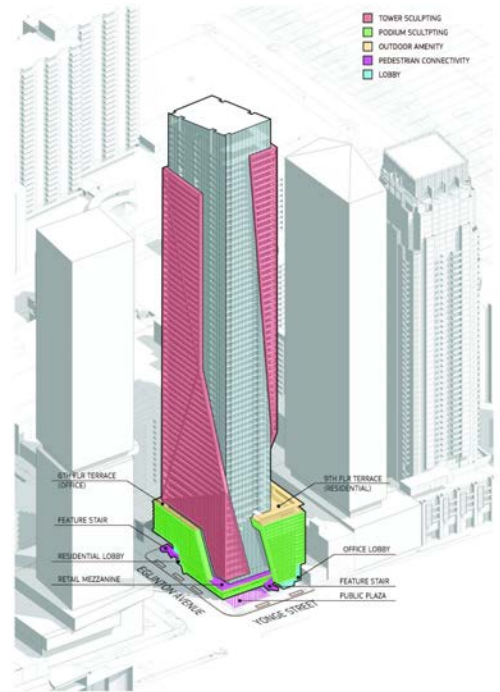HARIRI PONTARINI
ARCHITECTS | DESIGN PARAMETERS | 1 EGLINTON AVE. EAST
DESIGN CONCEPT ANALYSIS

HARIRI PONTARINI
ARCHITECTS | USE / OCCUPANCY | 1 EGLINTON AVE. EAST
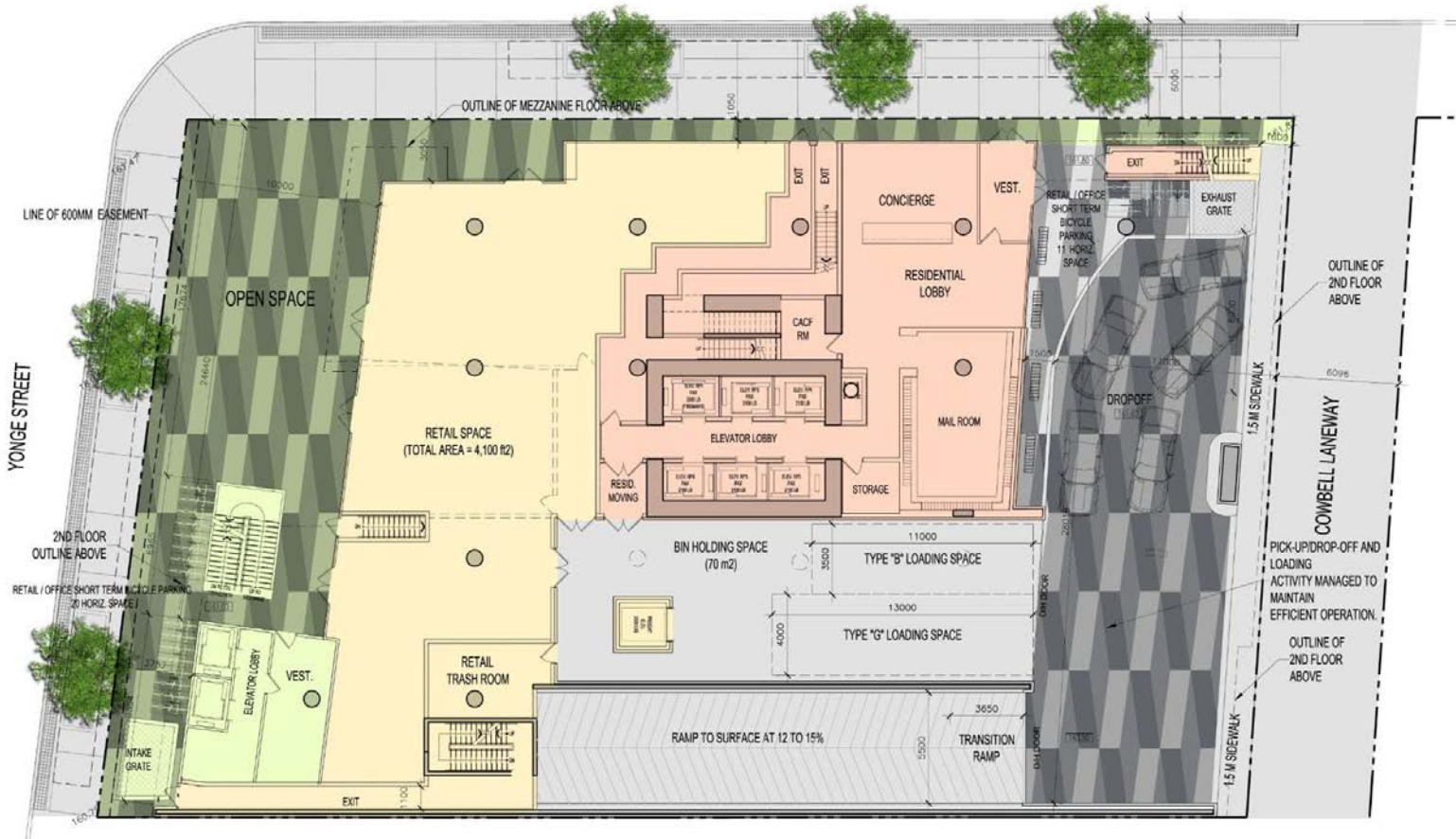DESIGN CONCEPT ANALYSIS

HARIRI PONTARINI
ARCHITECTS | BUILDING FORM +
RESULTANT FEATURES | 1 EGLINTON AVE. EAST
DESIGN CONCEPT ANALYSIS

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

**Bayview Village Redevelopment
[QuadReal]**

<project>: **-- role --**
/designer:schematic/ZBA/site plan
application
  </3D modelling[SketchUp]>;
  </rendering; client//process[V-Ray
for SketchUp & Lumion]>; (production
renderings by CG artist)
  </drafting;
schematic//RZA//SPA[AutoCAD]>;

<project>: **-- stats --**
- ❏ Location: Toronto, ON, CA
- ❏ Typology: **Mixed-Use & Commercial**
- ❏ Form: Podium + Towers
- ❏ Ex: TTC Subway & Mall Connection
- ❏ Status: Pre-Construction
- ❏ Storeys: 30 / 29
- ❏ Height: 374ft / 113.99m + 362ft /
  110.33m
- ❏ Number of Unit: 685
- ❏ Landscape Architect: Janet Rosenberg
  & Studio
- ❏ Engineering: RJC Engineers, WSP,
  Egis, Hammerschlag & Joffe Inc,
  Gradient Wind Engineers &
  Scientists, Pinchin Ltd
- ❏ Planning: Bousfields
- ❏ Transportation & Infrastructure: BA
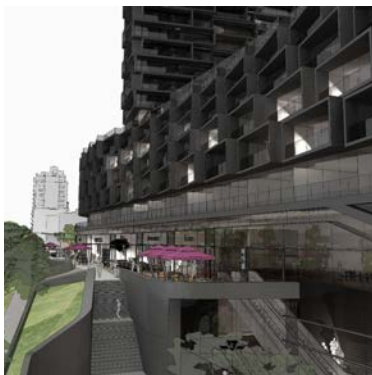 Consulting Group Ltd

Orson Sedmina
/architectural designer
  /Hariri Pontarini Architects Projects selected works

Bayview Village Redevelopment
[QuadReal]

BAYVIEW VILLAGE DEVELOPMENT SITE PLAN

Minto High Park
[Minto Group]

<project>: **-- role --**
/designer:schematic/master-planning/ZB
A/site plan application
 </3D modelling[SketchUp]>;
 </rendering; client//process[V-Ray
for SketchUp]>; (production renderings
by CG artist)
 </drafting;
schematic//RZA//SPA[AutoCAD]>;

<project>: **-- stats --**
❏ Location: Toronto, ON, CA
❏ Typology: **Master-Planning**
   Tower-in-Park Infill
❏ Form: 2x Podium + Towers + Towns
❏ Ex: Tower Infill
❏ Status: Pre-Construction
❏ Storeys: 33 / 29
❏ Height: 356ft / 108.5m + 310ft /
   94.4m
❏ Number of Unit: 768 (added)
❏ Landscape Architect: Ferris +
   Associates Inc.
❏ Engineering: Counterpoint
   Engineering, exp, Valcoustics Canada
   Ltd., Gradient Wind Engineers &
   Scientists
❏ Planning: WND Associates
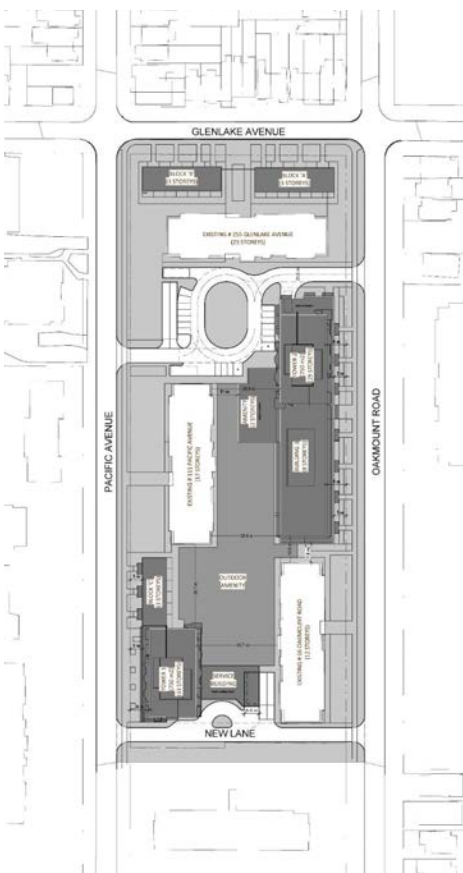❏ Transportation & Infrastructure: BA
   Consulting Group Ltd

11

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

Minto High Park
[Minto Group]

Orson Sedmina
/architectural designer
 /**Hariri Pontarini Architects Projects selected works**

Mulmur Residence
[▮▮▮▮▮▮▮▮▮▮]

<project>: **-- role --**
/designer:
  </3D modelling[SketchUp]>;
  </rendering; client//process[V-Ray
for SketchUp]>; (production renderings
by CG artist)
  </drafting;
permitting//CD[AutoCAD]>;

<project>: **-- stats --**
❏ Location: Mulmur, ON, CA
❏ Typology: **Private Residence**
❏ Form: Cottage Residence
❏ Status: Under construction
❏ Storeys: 2
❏ Number of Bedrooms: 8

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

Mulmur Residence
[▮▮▮▮▮▮▮▮]

**50-90 Eglinton Avenue West
[Madison Group]**

<project>: **-- role --**
/designer:schematic/ZBA/site plan
application
   </3D modelling[SketchUp>Revit]>;
   </rendering; client//process[V-Ray
for SketchUp & Lumion]>; (production
renderings by CG artist)
   </drafting;
schematic//ZBA//SPA[AutoCAD]>;

<project>: **-- stats --**
❏ Location: Toronto, ON, CA
❏ Typology: **Mixed-use multi-unit
   Residential**
❏ Form: Shared podium + 2x Tower
❏ Status: Pre-Construction
❏ Storeys: 34 / 39
❏ Height: 384ft / 117.1m + 429ft /
   130.9m
❏ Number of Unit: 688
❏ Architect of Record: Turner
   Fleischer Architects
❏ Heritage Architect: GBCA Architects,
   ERA Architects
❏ Landscape Architect: Ferris +
   Associates Inc.
❏ Engineering: Egis, Gradient Wind
   Engineers & Scientists, Pratus Group
   Inc, J.D. Barnes Limited, HGC Noise
   Vibration Acoustics, WSP
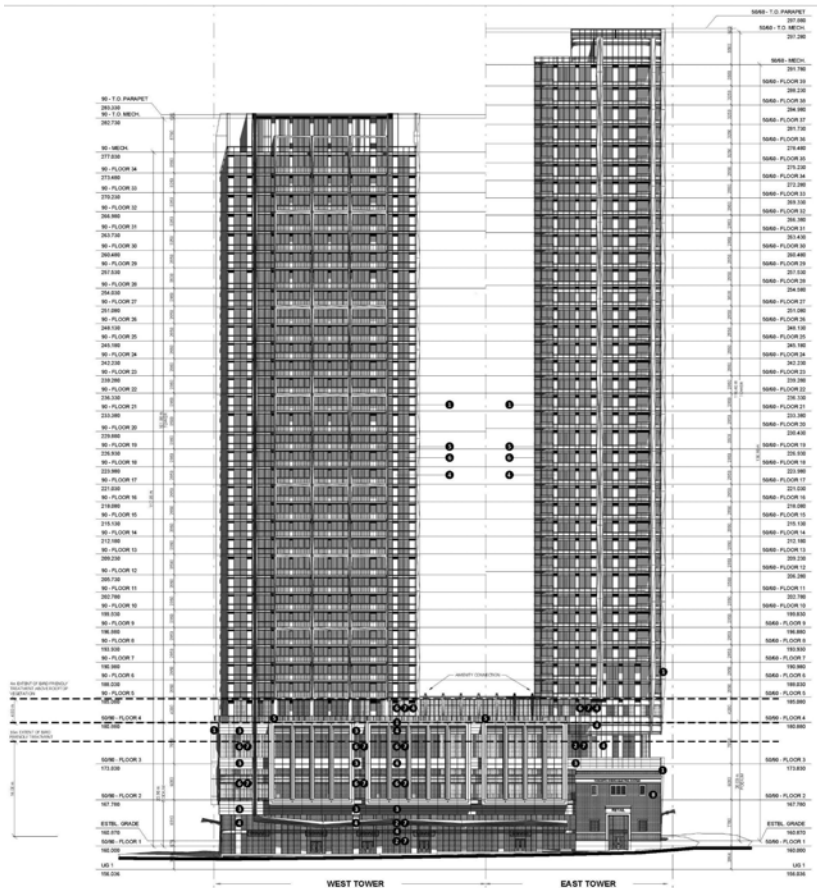❏ Planning: Bousfields
❏ Transportation & Infrastructure: WSP

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

50-90 Eglinton Avenue West
[Madison Group]

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

**310-330 Front Street West
[H&R REIT]**

<project>: **-- role --**
/designer:schematic/ZBA/site plan
application
  </3D modelling[SketchUp>Revit]>;
  </rendering; client//process [Lumion
& Enscape]>; (production renderings by
CG artist)
  </drafting;
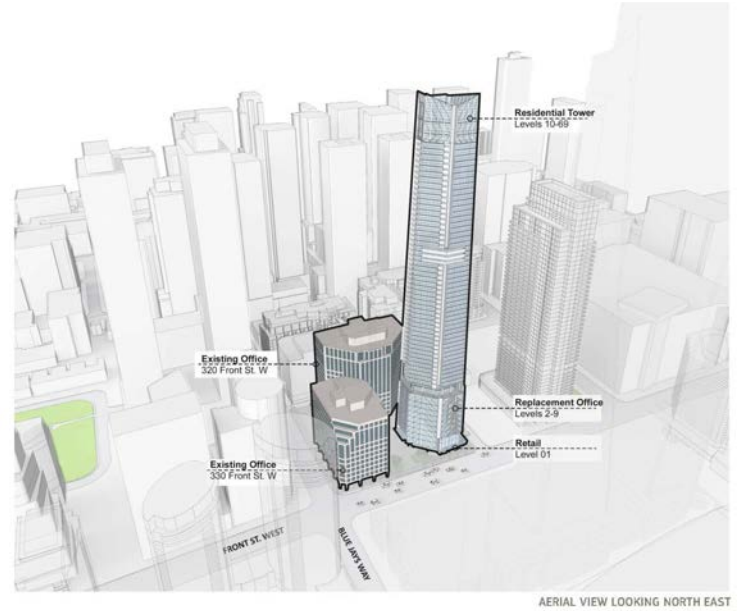schematic//ZBA//SPA[AutoCAD]>;

<project>: **-- stats --**
- ❏ Location: Toronto, ON, CA
- ❏ Typology: **Mixed-use & Commercial
  Multi-unit Residential**
- ❏ Form: Podium & Tower
- ❏ Status: Pre-Construction
- ❏ Storeys: 69
- ❏ Height: 773ft / 235.5m
- ❏ Number of Unit: 560
- ❏ Landscape Architect: The MBTW Group,
  W Architect Inc
- ❏ Construction Management: Clark
  Construction Management Inc
- ❏ Engineering: Grounded Engineering
  Inc., Purpose Building Inc,
  Counterpoint Engineering, Gradient
  Wind Engineers & Scientists, T2
  Utility Engineers Inc
- ❏ Planning: Bousfields
- ❏ Transportation & Infrastructure: BA
  Consulting Group Ltd

Orson Sedmina\
/architectural designer
   /Hariri Pontarini Architects Projects selected works

310-330 Front Street West
[H&R REIT]

AERIAL VIEW LOOKING NORTH EAST

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

2444 Yonge Street
[First Capital]

<project>: **-- role --**
/designer:schematic/ZBA/site plan
application
  </3D modelling[SketchUp>Revit]>;
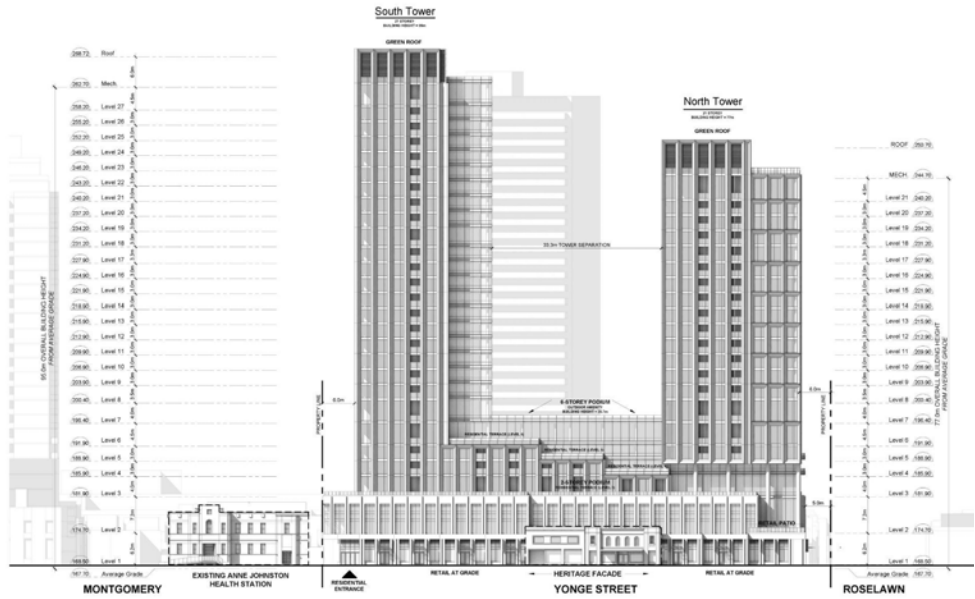 </rendering; client//process [Lumion
& Enscape]>; (production renderings by
CG artist)
  </drafting;
schematic//ZBA//SPA[AutoCAD]>;

<project>: **-- stats --**
- ❑ Location: Toronto, ON, CA
- ❑ Typology: **Multi-unit Residential,**
  Mixed-use & Commercial
- ❑ Form: Shared podium & 2x Tower
- ❑ Status: Under Construction
- ❑ Storeys: 31, 25
- ❑ Height: 375ft / 114.27m, 302ft /
  92.10m
- ❑ Number of Unit: 636
- ❑ Landscape Architect: Forrec
- ❑ Heritage Architect: GBCA Architects
- ❑ Engineering: Lithos Group Inc.,
  Gradient Wind Engineers &
  Scientists, Urban Forest Associates
  Inc, EQ Building Performance Inc.,
  Terraprobe Inc, RJ Burnside &
  Associate Limited, MCW Consultants
  Ltd, Mulvey & Banani, Purpose
  Building Inc, Entuitive, The
  Mitchell Partnership Inc.
- ❑ Planning: Goldberg Group
- ❑ Transportation & Infrastructure: RJ
  Burnside & Associate Limited

2444 Yonge Street
[First Capital]

Orson Sedmina
/architectural designer
 /**Hariri Pontarini Architects Projects selected works**

Square One District Plan
[Oxford Properties, The Daniels Corp]

<project>: -- **role** --
 /**designer**:schematic/master-planning
  </3D modelling[SketchUp>Revit]>;
  </rendering; client//process [Lumion
& Enscape]>; (production renderings by
CG artist)
  </drafting; schematic[AutoCAD]>;
  </analysis; diagrams[Adobe
Ps/Ai/Id]>;

<project>: -- **stats** --
❑ Location: Mississauga, ON, CA
❑ Typology: **Master-Planning, Multi-unit**
   Residential, Mixed-use & Commercial
❑ Form: varies
❑ Status: Pre-Construction
❑ Storeys: varies
❑ Height: varies
❑ Landscape Architect: DTAH
❑ Engineering: Rebar Enterprises Inc,
   Terraprobe Inc
❑ Planning: Urban Strategies Inc.
❑ Transportation & Infrastructure: RJ
   Burnside & Associate Limited

Concept Plan (for discussion only, does not represent a development proposal)

All building massing and indicated building heights are conceptual.

Downtown Mixed-Use   Office   (#) Oxford Square One Block Reference Number

---- SUBJECT LANDS   ---- EXISTING PROPERTY LINES   ---- CONCEPTUAL FUTURE PROPERTY LINES

OXFORD   HARIRI PONTARINI ARCHITECTS

**Block 22 Square One District
[Oxford Properties]**

<project>: **-- role --**
/designer:schematic/ZBA
   </3D modelling[SketchUp>Revit]>;
   </rendering; client//process [Lumion
& Enscape]>; (production renderings by
CG artist)
   </drafting; schematic[AutoCAD]>;

<project>: **-- stats --**
❑ Location: Mississauga, ON, CA
❑ Typology: **Multi-unit Residential,
   Mixed-use & Commercial**
❑ Form: Shared podium & 2x Tower
❑ Status: Pre-Construction
❑ Storeys: varies
❑ Height: varies
❑ Landscape Architect: DTAH
❑ Heritage Architect: GBCA Architects
❑ Engineering: Rebar Enterprises Inc,
   Terraprobe Inc
❑ Planning: Urban Strategies Inc.
❑ Transportation & Infrastructure: RJ
   Burnside & Associate Limited

8111 Kennedy Road
[North Drive Investments Inc.]

<project>: **-- role --**
/designer:schematic/ZBA/site plan
application
  </3D modelling[SketchUp>Revit]>;
  </rendering; client//process [Lumion
& Enscape]>; (production renderings by
CG artist)
  </drafting;
schematic//ZBA//SPA[AutoCAD]>;

<project>: **-- stats --**
- ❑ Location: Toronto, ON, CA
- ❑ Typology: **Master-Planning, Multi-unit**
  Residential, Mixed-use & Commercial
- ❑ Form: 4x Towers, 2x midrise, 2x
  townhouse blocks, parklands
- ❑ Status: Under Construction
- ❑ Storeys: 42, 37, 31, 23, 8, 8, 3, 3
- ❑ Height: Varies
- ❑ Number of Unit: 1,853
- ❑ Engineering: Palmer, RWDI Climate
  and Performance Engineering, TYLin
  Group, The Municipal Infrastructure
  Group Ltd
- ❑ Planning: Bousfields
- ❑ Site Services: David B. Searles
  Surveying Ltd, The Municipal
  Infrastructure Group Ltd

Orson Sedmina\
/architectural designer
   /Hariri Pontarini Architects Projects selected works

8111 Kennedy Road
[North Drive Investments Inc.]

Fossil Beach Residence
[▮▮▮▮▮▮▮▮▮▮]

<project>: **-- role --**
/designer:
  </3D modelling[SketchUp]>;
  </rendering//animation;
client//process[Lumion]>; (production
renderings by CG artist)
  </drafting; !list
//schematic//design
development//permitting//CD
(^assemblies ^details ^schedules ^et
al)
//shop drawings & reviews (^structural
^structural steel ^structural steel
studs ^steel studs ^framing ^finishes
^millwork ^ceiling ^glazing)
//coordination (^structural ^steel
^studs ^galzing ^framing ^electrical
^HVAC<slab openings et al> ^fireplaces
//site instructions [AutoCAD]>;

<project>: **-- stats --**
❏ Location: Thornbury, ON, CA
❏ Typology: **Private Residence**
❏ Form: Cottage Residence
❏ Status: Under construction
❏ Storeys: 2
❏ Number of Bedrooms: 4 (Lot 1 & 2), 4
   (Lot 3)

Orson Sedmina
/architectural designer
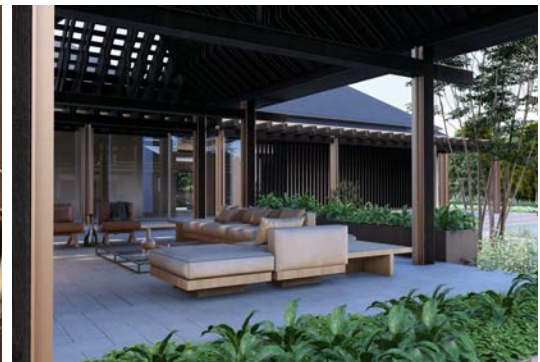 /**Hariri Pontarini Architects Projects selected works**

Fossil Beach Residence
Lot 1 & 2
[   ]

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

Fossil Beach Residence
Lot 3
[▒▒▒▒▒▒▒▒]

Orson Sedmina
/architectural designer
 /**Hariri Pontarini Architects Projects selected works**

100 Simcoe Street
[BGO]

<project>: **-- role --**
/designer:schematic/ZBA
  </3D modelling[SketchUp>Revit]>;
  </rendering; client//process
[Lumion]>; (production renderings by CG
artist)
  </analysis; diagrams[Adobe Ps/Ai/Id]>;

<project>: **-- stats --**
❑ Location: Toronto, ON, CA
❑ Typology: **Multi-unit Residential,**
   Mixed-use & Commercial
❑ Form: Tower & Podium
❑ Status: Pre-Construction
❑ Storeys: 61
❑ Height: 688ft / 209.60m
❑ Number of Unit: 526
❑ Landscape Architect: Ferris +
   Associates Inc.
❑ Heritage Architect: ERA Architects
❑ Engineering: Odan-Detech Group Inc,
   RJC Engineers, HGC Noise Vibration
   Acoustics, Theakston Environmental,
   Hammerschlag & Joffe Inc, Arcadis
❑ Green Infrastructure: Purpose Building
   Inc
❑ Planning: Opus Management Inc
❑ Urban Design: Urban Strategies Inc.
❑ Transportation & Infrastructure: LEA
   Consulting

28

Orson Sedmina
/architectural designer
 /**Hariri Pontarini Architects Projects selected works**

1319 Bloor West
[KingSett Capital]

<project>: **-- role --**
/designer:schematic/ZBA
  </3D modelling[SketchUp>Revit]>;
  </rendering; client//process
[Lumion]>; (production renderings by CG
artist)
  </analysis; diagrams[Adobe Ps/Ai/Id]>;

<project>: **-- stats --**
❏ Location: Toronto, ON, CA
❏ Typology: **Multi-unit Residential,**
   Mixed-use & Commercial
❏ Form: Tower & Podium
❏ Status: Pre-Construction
❏ Storeys: 61
❏ Height: 688ft / 209.60m
❏ Number of Unit: 526
❏ Landscape Architect: Ferris +
   Associates Inc.
❏ Heritage Architect: ERA Architects
❏ Engineering: Odan-Detech Group Inc,
   RJC Engineers, HGC Noise Vibration
   Acoustics, Theakston Environmental,
   Hammerschlag & Joffe Inc, Arcadis
❏ Green Infrastructure: Purpose Building
   Inc
❏ Planning: Opus Management Inc
❏ Urban Design: Urban Strategies Inc.
❏ Transportation & Infrastructure: LEA

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

350 Bloor Street East
[Osmington Gerofsky Development Corp]

<project>: **-- role --**
/designer:schematic/ZBA
  </3D modelling[SketchUp]>;
  </rendering; client//process
[Lumion]>; (production renderings by CG
artist)

<project>: **-- stats --**
❑ Location: Toronto, ON, CA
❑ Typology: **Multi-unit Residential,**
   Mixed-use & Commercial
❑ Form: Tower & Podium
❑ Status: Pre-Construction
❑ Storeys: 63
❑ Height: 686ft / 209.07m
❑ Number of Unit: 806
❑ Landscape Architect: The MBTW Group
❑ Heritage Architect: ERA Architects
❑ Engineering: RJC Engineers,
   Counterpoint Engineering, Gradient
   Wind Engineers & Scientists, EQ
   Building Performance Inc., Birks
   Natural Heritage Consultants Inc,
   Grounded Engineering Inc.
❑ Transportation & Infrastructure: BA
   Consulting Group Ltd.

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

**214-230 Sherbourne Avenue
[KingSett Capital]**

<project>: **-- role --**
/designer:schematic/ZBA
  </3D modelling[SketchUp]>;
  </rendering; client//process
[Lumion]>; (production renderings by CG
artist)

<project>: **-- stats --**
❏ Location: Toronto, ON, CA
❏ Typology: **Multi-unit Residential,
   Mixed-use & Commercial**
❏ Form: Tower & Podium
❏ Status: Pre-Construction
❏ Storeys: 46
❏ Height: 494ft / 150.55m
❏ Number of Unit: 615
❏ Landscape Architect: Ferris +
   Associates Inc.
❏ Heritage Architect: ERA Architects
❏ Engineering: Odan-Detech Group Inc,
   Mulvey & Banani, Grounded Engineering
   Inc., Theakston Environmental, RWDI
   Climate and Performance Engineering
❏ Urban Design: R. Bouwmeester &
   Associates
❏ Transportation & Infrastructure: BA
   Consulting Group Ltd

31

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

10 Abitibi Avenue
[Amdev Property]

<project>: -- **role** --
/designer:schematic/ZBA
  </3D modelling[SketchUp]>;
  </rendering; client//process
[Enscape]>; (production renderings by CG
artist)

<project>: -- **stats** --
❏ Location: Toronto, ON, CA
❏ Typology: **Multi-unit Residential,**
   Mixed-use & Commercial
❏ Form: Tower & Podium
❏ Status: Pre-Construction
❏ Storeys: 46
❏ Height: 494ft / 150.55m
❏ Number of Unit: 615
❏ Landscape Architect: Ferris +
   Associates Inc.
❏ Heritage Architect: ERA Architects
❏ Engineering: Odan-Detech Group Inc,
   Mulvey & Banani, Grounded Engineering
   Inc., Theakston Environmental, RWDI
   Climate and Performance Engineering
❏ Urban Design: R. Bouwmeester &
   Associates
❏ Transportation & Infrastructure: BA
   Consulting Group Ltd

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

1543 The Queensway
[Haven on the Queensway,
St. Clare's, Habitat for Humanity]

<project>: **-- role --**
/designer:schematic/ZBA/site plan
application - building A (podium &
tower)
   </3D modelling[SketchUp]>;
   </rendering; client//process [Lumion &
Enscape]>;
   </analysis; diagrams[Adobe Ps/Ai/Id]>;
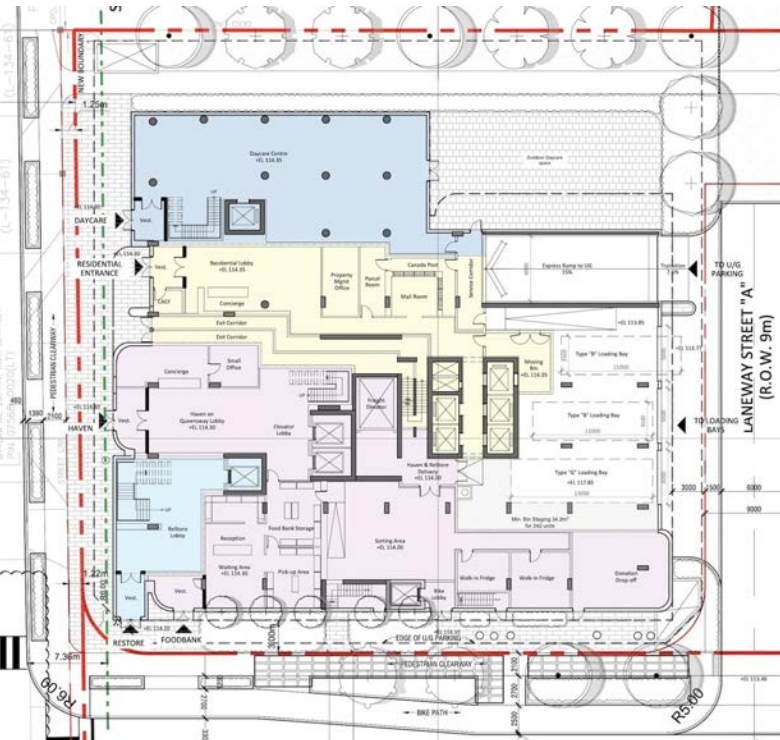   </drafting;
schematic//ZBA//SPA[AutoCAD]>;

<project>: **-- stats --**
❑ Location: Etobicoke, ON, CA
❑ Typology: **Multi-unit Residential,**
   Mixed-use & Commercial, Master-Plan
❑ Form: 4x Tower & 4x Podium
❑ Status: Pre-Construction
❑ Storeys: 45, 40, 35, 30
❑ Height: Varies
❑ Number of Unit: 1,819
❑ Landscape Architect: Gradient Wind
   Engineers & Scientists, Purpose
   Building Inc, Keystone Environmental,
   R.V. Anderson Associates Ltd, Sola
   Engineering Inc, Hydrogeology
   Consulting Services
❑ Planning: Bousfields
❑ Transportation & Infrastructure: BA
   Consulting Group Ltd

Orson Sedmina
/architectural designer
  /Hariri Pontarini Architects Projects selected works

1543 The Queensway
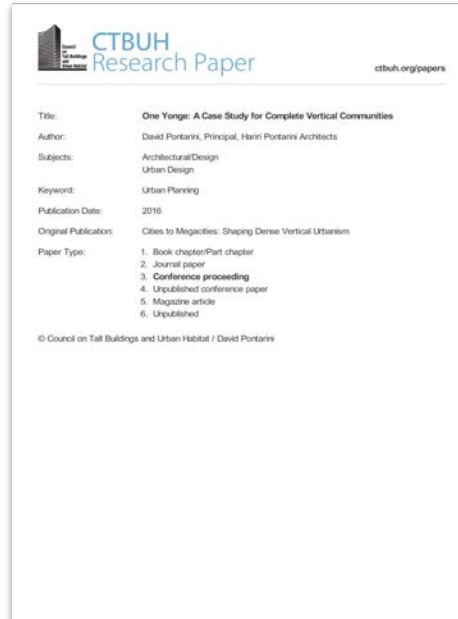**[Haven on the Queensway,**
St. Clare's, Habitat for Humanity]

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Publications**

CTBUH 2016 International Conference, China
One Yonge: *A Case Study for Complete Vertical Communities*

<project>: -- **role** –
/**writer & editor**: entrant abstract to CTBUH Conference, and Conference Proceeding/Research Paper>;

https://global.ctbuh.org/resources/paper s/2885-Pg251_Pontarini.pdf

CTBUH 2018 Journal
Helping Cities Plan High-Rise Growth

<project>: -- role --
/**writer & editor**: entrant abstract to CTBUH Journal, and Research Paper>;

https://store.ctbuh.org/index.php?contro ller=attachment&id_attachment=93

CTBUH 2019
Conference Entrant [Kuala Lumpur]
<project>: -- role --
/**writer & editor**: entrant abstract[successful]>;

CTBUH 202
Conference Entrant [Chicago]
<project>: -- role --
/**writer & editor**: entrant abstract[successful]>;

Orson Sedmina
/architectural designer
  /professional experience
   >/**PROG Design**

<A sole proprietorship offering architectural drafting, visualization,3D modelling, interior & graphic design services with experience in the hospitality & entertainment, private residential, and multi-unit residential projects. Used to subsidize my education, PROG began through friends made in the service industry. Leveraging my comprehensive experience in the bar/nightclub industry in Toronto, PROG grew to include single-family dwelling renovations and even multi-unit high rise buildings; PROG allowed me to gain crucial experience working hands-on directly with clients. >

...

/Project list

Orson Sedmina
/architectural designer
 /**PROG Projects selected works**

49 Spadina Avenue proposal
[The Food Dudes]

<project>: **-- role --**
/designer:schematic
  </analysis; diagrams[Adobe Ps/Ai/Id]>;
  </drafting; schematic[AutoCAD]>;

<project>: **-- stats --**
❑ Location: Toronto, ON, CA
❑ Typology: **Restaurant fit-out**
❑ Status: proposal

785 Dundas Street West proposal
[The Food Dudes]

<project>: **-- role --**
/designer:schematic
  </analysis; diagrams[Adobe Ps/Ai/Id]>;
  </drafting; schematic[AutoCAD]>;

<project>: -- stats --
Location: Toronto, ON, CA
Typology: **Restaurant fit-out**
Status: proposal

37

Orson Sedmina
/architectural designer
 /**Hariri Pontarini Architects Projects selected works**

RASA Restaurant & Bar,
196 Robert Street
[The Food Dudes]

<project>: **-- role --**
/designer:schematic/design
development/permitting/fitout/CD
  </3D modelling[FormZ]>;
  </rendering; client//process [FormZ
RenderZone]>;
  </analysis; diagrams[Adobe Ps/Ai/Id]>;
  </drafting;
schematic/permitting/fitout/CD[AutoCAD]>
;

<project>: **-- stats --**
❏ Location: Toronto, ON, CA
❏ Typology: **Restaurant & Bar Renovation**
   and Fit-out
❏ Form: Semi-basement + patio + take-out
❏ Status: Built, Occupied (2014)
❏ Industrial Design: Type-D Design

Orson Sedmina
/architectural designer
  /**PROG Projects selected works**

Veuve Bar
[Muzik Nightclub & Pool Bar]

<project>: -- **role** --
/designer:schematic
  </3D modelling[SketchUp]>;
  </rendering; client//process [V-Ray
for SketchUp]>;
  </drafting; schematic//shop
drawings[AutoCAD]>;

<project>: -- **stats** --
❑ Location: Toronto, ON, CA
❑ Typology: **Patio Bar & Club**
❑ Status: Built, Occupied 2014

64 Bainbridge Ave
[Type-D Designs]

<project>: -- **role** --
/designer:schematic
  </3D modelling[SketchUp]>;
  </rendering; client//production for
signage [V-Ray for SketchUp]>;
  </drafting;
schematic//permitting[AutoCAD]>;

<project>: -- stats --
Location: Toronto, ON, CA
Typology: **Private Residence**
Status: Built, Occupied 2016

Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

555 West Mall
[Architecture Unfolded for
Starlight Investments]

<project>: **-- role --**
/designer:schematic/ZBA
  </3D modelling[SketchUp]>;
  </rendering;
client//process//production [V-Ray for
SketchUp]>;

<project>: **-- stats --**
- ❑ Location: Toronto, ON, CA
- ❑ Typology: **Multi-unit Residential**
- ❑ Form: Tower-in-Park infill tower
- ❑ Status: Under Construction
- ❑ Storeys: 21
- ❑ Height: 220ft / 67.20m
- ❑ Number of Unit: 249
- ❑ Landscape Architect: MHBC Planning
- ❑ Engineering: EQ Building Performance
   Inc., RWDI Climate and Performance
   Engineering, Odan-Detech Group Inc,
   Vortex Fire Consulting Inc.
- ❑ Planning: Bousfields
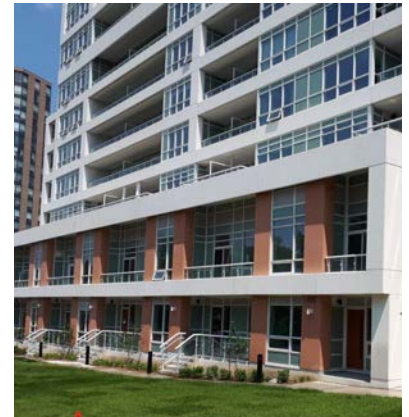
Orson Sedmina
/architectural designer
  /**Hariri Pontarini Architects Projects selected works**

The Humber
[Architecture Unfolded for
Options for Homes]

<project>: **-- role --**
/designer:schematic/ZBA
  </3D modelling[SketchUp]>;
  </rendering;
client//process//production [V-Ray for
SketchUp]>;

<project>: **-- stats --**
❑ Location: Toronto, ON, CA
❑ Typology: **Multi-unit Residential**
❑ Form: Rental tower & podium
❑ Status: Built, Occupied 2023
❑ Storeys: 22
❑ Height: 226ft / 68.88m
❑ Number of Unit: 233
❑ Landscape Architect: o2 Planning and
   Design
❑ Engineering: Counterpoint Engineering
❑ Green Infrastructure: Purpose Building
   Inc
❑ Planning: Opus Management Inc
❑ Urban Design: Urban Strategies Inc.
❑ Transportation & Infrastructure: LEA
   Consulting

Orson Sedmina
/architectural designer
  /**education**

/Toronto Metropolitan University
2016-2019 >/**Master of Architecture (MArch) - (inc.)**
         /Department of Architecture Science
         /Thesis @ 75%, Coursework @ 85%
         /On Leave of Absence (health & paternity)

/Toronto Metropolitan University
2009-2014, 2016 >/**Bachelor of Architectural Science (BArchSci)**
         /Department of Architecture Science
         /Architectural Design Stream (Specialization)

/University of Toronto
2001-2007 >/**Honours Bachelor of Arts (Hon BA)**
         /Faculty of Arts and Science
         /Majors:
            /Social, Economic & Urban Geography [Urban Planning]
            /Fine Art History [Architecture Specialization]

41

Orson Sedmina
/architectural designer
 /**technical expertise**

/proficient

  </Autodesk **AutoCAD** Architecture>

  </Trimble **SketchUp**>

  </AutoDesSys **FormZ** 3D>

  </Adobe **Id/Ps/Ai/Lr**>

  </**Lumion** Rendering & Animation>

  </Chaos **Enscape** Rendering> </Chaos V-Ray for SketchUp>

/working knowledge

  </Autodesk **Revit** [Currently completing George Brown School of Continuing
      Education Revit for Architecture]>

  </McNeel - **Rhino 3D** + Grasshopper>

/ai.future[tense];

  </**midjourney**[intermediate]>;
  </**lookx.ai**[beginner]>;
  </**recraft.ai**[beginner]>;
  </**archivinci**[beginner]>;
  </**sketchsp.diffusion**[intermediate]>;
  </[**openAI;chatgpt**[intermediate]>;
  </[**openAI;sora**[beginner]>;
        refresh:\

# in research -- atm --
result = list(resources)

  "Provider=Neil Leach; **Architecture in the Age of Artificial Intelligence: An Introduction to AI
for Architects**"
  "Provider=Phil Bernstein; **Machine Learning: Architecture in the Age of Artificial Intelligence**"
  "Provider=Stanislas Chaillou; **Artificial Intelligence and Architecture: From Research to Practice**"
  "Provider=AD.03.vol94.2024=ED.Matias del Campo; **Artificial Intelligence in Architecture**"
  "Provider=AD.03.vol92.2022=ED.Matias del Campo.Neil Leach; **Architecture and Artificial
Intelligence: Machine Hallucinations**"
  "Provider=Robert Cha; **AI Sapien: Variations on Architecture and the Future**"
  "Provider=K.A.Betaneaurt; **Dreaming in Digital: The Age of AI Generative Art**"

/fabrication

  />>Lasercutting>>3D Printing((Woodworking/carving))
  CNC Milling   = Vacuum Form

/traditional media

  />>Graphite Drafting>>Pen & Ink((Pastels/Charcoal))

42

Orson Sedmina
/architectural designer
   /**dabbles**

/midjourney + chatGPT [selected 241218]

/midjourney [selected 241217]