

DENIS G. MASSIE, AAPQ / OALA & CSLA

Senior Landscape Architect, Denis Massie, Architecte paysagiste / Designer

Has more than **35** years of professional experience in the field of landscape architecture and urban design in the Ottawa-Gatineau national capital region.

Responsible for project administration and management, participates in all stages of the design and planning process including site assessments, programming, design and conceptualization, preparation of technical working drawings for construction purposes, site supervision and the required follow-up after the construction stage.

Professional Experience

MAJOR PROJECTS

Principal Landscape Architectural Consultant commissioned for the following feature projects:

1. The formulation of the **“Overall Landscape Development Concept Masterplan for the McConnell-Laramée Boulevard”, Phase 1, 2 and 3** (from St-Laurent East to De la Montagne Road) including the preparation of working drawings and specifications for **“Phase 1 Landscape Construction Works and Sound Attenuation Walls for the McConnell-Laramée Boulevard”** (from St-Laurent East to St-Joseph Boulevard), Tecsult Inc., Ministère des Transports du Québec (MTQ), 2000-2005.

NB: Refer to attached project sheet.



Photo n°1: Mass plantings of ornamental grasses and row of deciduous trees proposed for esthetic and functional purposes in the “Des Allumettières” boulevard’s median, Gatineau, QC

Profile

ACADEMIC QUALIFICATIONS

Bachelor of Landscape Architecture, « Faculté de l'aménagement », **UNIVERSITÉ DE MONTRÉAL**, Montréal, Québec, Canada
1982- 1984

Diploma in Landscape Design, “School of Design”, **FANSHAW COLLEGE**, London, Ontario, Canada
1976-1979

EXPERIENCE

October 2008 – March. 2019

Denis Massie, Architecte Paysagiste Inc.
- Président, Principal Landscape Architect

May 2008 – August 2008

Daniel Arbour & Associés (DAA) Inc., Montréal, Québec, Canada
- Consultant, Senior Landscape Architect

February 1991- October 2008

Massie & Associés, Architectes paysagistes
- Président, Principal Landscape Architect

January 1985- February 1991

Wheeler Douglas Massie & Associés Ltée, Architectes paysagistes
- Associate, Principal Landscape Architect

1984-1985

Wheeler Douglas Associates Ltd Landscape Architects and Site Planners
- Project Landscape Designer

1979-1982

Jerol Wheeler and Associates Landscape Architects and Site Planners
- Project Landscape Designer

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Photo n°2: Small size gyratory filled with maintenance free ornamental grasses forms part of **“Des Allumettières Boulevard”**s project, MTQ, Gatineau, QC

2. The elaboration of the overall and detailed landscape concept plans, and the preparation of the construction documentation for the Landscape Development Works proposed at the **“Lebreton Flats - The Common Area and Event Square”** including site grading, irrigation, sub-drainage and structured soil, concrete planters, flagpoles and concrete flagpole pedestals, precast concrete unit paving and cobble stone revetments, outdoor site furniture, street tree plantings, topsoil and finish grading and hydro-seeding, National Capital Commission (NCC), Ottawa, ON, 2003-2004. NB: Refer to attached project sheet.



Photo n°3: View of LeBreton Common Area and Event Plaza, looking East, Ottawa, ON

AWARDS AND DISTINCTIONS

Special Distinction, « Prix Aménagement 2001 - Arts et la Ville, Government of Québec » for **« Place de la Francophonie, Jeux de la Francophonie 2001 »**, City of Gatineau (Hull Sector), Québec, 2001

Regional Merit Award, **“Canadian Society of Landscape Architects - CSLA Award of Excellence 1994-95”**, Design Category, **“Monument for Peace and Remembrance”**, City of Gatineau (Hull Sector), Québec, 1995

Finalist, **“Permacon’s Landscape Design Contest”**, The Outaouais Region, 1993

Winning Entry, **“Monument for Peace and Remembrance Public Art and Urban Design Competition**, City of Hull, Royal Canadian Legion, National Defence of Canada and the National Capital Commission, City of Gatineau, Québec, 1992

Honorable Mention, **“The 1992 Rideau Hall Rose Garden National Competition”**, Canadian Society of Landscape Architects, and in consultation with the Official Residences Council and the National Capital Commission (NCC), 1992



Photo n°4: Panoramic view of “**LeBreton Common Area and Event Plaza**”, 2005.



Photo n°5: View of the “**Flags of Canada**” including planter and plug & play pedestals.

PUBLICATIONS

Summary report including the preparation of a concept plan and working drawings for the “**Siskin Municipal Park**”, Municipality of Low, Québec, 2007-08

Study Report, “**Ideation and concept design for the landscape development of the Scott-Fairview Estate - first mayor of the City of Ottawa**”, City of Gatineau, Urban Planning Department, Gamelin Street, Gatineau, Québec, 2007

Study Report, “**Landscape Development Masterplan for Louis-Riel Park**”, City of Gatineau, Québec, 2007

Study Report, “**Landscape Development and Sound Attenuation Walls - Des Allumetières Boulevard (McConnell-Laramé Boulevard)**” including Preliminary Site Studies, Overall Landscape Development Plan for Phases 1, 2 and 3, Detailed Landscape Concept Plan and Working Drawings for Phase 1, Ministry of Transportation Québec (MTQ), Gatineau, QC, 2004-2006

Study Report and Main Street Revitalization Plan, “**Main Street Landscape Revitalization for Promoting Tourism**”, Municipality of Lac Sainte-Marie, Québec, 2004

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3. Principal Landscape Architect retained for the elaboration of a Landscape Concept Plan, the preparation of a Design Study Report, the preparation of Construction Documents and Site Supervision for the **“Place de la Francophonie”**, City of Gatineau, QC, 2000-2001.

Our mandate included for the formulation of an overall landscape concept plan incorporating an outdoor stage, an outdoor sculpture court, a walking promenade featuring various literature panels, a front entrance sculptural feature incorporating the Francophonie logo. Construction drawings and specifications were prepared for all the above landscape components including a recreational pathway, shrubs and tree plantings, site furniture and other related works. NB: Refer to attached project sheet.



Photo n°6: Main entrance of **“Place de la Francophonie 2001”**, Gatineau, QC



Photo n°7: Official emblem of the **« Jeux de la Francophonie 2001 »**, Gatineau, QC

Study Report, **“Overall Landscape Development Masterplan for the “Du Plateau Park”**, City of Gatineau (Hull Sector), Québec, 2003

Project Report, **“1992 Visual Analysis Study Update for Highway n° 50 Development Section located between Montebello and Fasset, Québec”**, Ministry of Transportation Québec (MTQ), Government of Québec, April 2003

Design Study Report, **“Thematic Urban Design on the Promenade Du Portage, “The Explorers”**, Service d'urbanisme & Service des arts, de la culture et des lettres, City of Gatineau, (Hull Sector), Québec, 2002

Project Report, **“Landscape Development Design Concept Options for an Exterior Court”**, Place du Portage III et IV, Public Works Canada, Gatineau (Hull Sector), Québec, 2000

Project Report, **“The Development of Landscapes and Environments for Tourism”**, Economic Development Commission of the City of Hull, Québec, 1994

Research Project Report, **“Chip-Seal Surface Treatments and Other Comparable Trail Strengthening Techniques”**, Public Works Canada, 1990

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4. **“Monument for Peace and Remembrance”**, Royal Canadian Legion, City of Gatineau and in collaboration with the National Defense of Canada and the National Capital Commission (NCC), Gatineau, QC, 1992-93.

NB: Refer to attached project sheet.



Photo n°8: View of the **“Monument for Peace and Remembrance”** during winter time.



Photo n°9: Symbolic use of forms and materials to symbolize **“convergence”**.

Design and Planning Project Report, **“The Lyon Street Valley – Landscape Redevelopment Options”**, Public Works Canada, 1990

Design and Site Planning Project Report, **“Harrington Lake Lodge – Master Landscape Development Study”**, National Capital Commission (NCC), 1987

Design and Site Planning Project Report, **“Camp Pontiac Site Development MasterPlan”**, Municipality of Pontiac, Québec, National Capital Commission, 1986

Co-writer of an Academic Study Report (Projet terminal), **« Earth Covered Housing for the Verger d’Oka – Bioclimatic Approach »**, University of Montréal, Faculté d’aménagement, Montreal, Québec, 1984

CONTINUED EDUCATION

« Aménagement et gestion des eaux pluviales : concepts, réglementation et applications – Storm Water Management : concepts, By-Laws and Applications », Gilles Rivard, ing M Sc Aquapaxis – AAPQ, November 18, 2009

“Green Roof Infrastructure: Design and Installation 201”, Green Roofs for Healthy Cities, Toronto, Ontario, October 19, 2009

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5. Principal Landscape Architect retained for the elaboration of a Landscape Development Masterplan and Phase 1 Construction Documents for the **“Des Voyageurs Corridor – Rapides Deschênes, Chaudières and Champlain Sectors”**, National Capital Commission (NCC), Gatineau, QC, 1998-99.

This project included the design and the preparation of the construction drawings and specifications for three free-form parking lots to promote access to the Ottawa river's edge and recreational pathways, including local limestone curbing, local limestone retaining walls, site grading and indigenous shrub and tree plantings.



Photo n°10: View of entrance drive to **“Rapides Deschênes”** parking and reception area.



Photo n°11: View of sitting area adjacent to parking area.

“Autocad 2D”, 45 hour course, CEGEP de l'Outaouais, Direction de la formation continue, January-April 2007

« **EXCEL XP, Les fonctions de base** », CEGEP de l'Outaouais, Service de la formation continue, February 25, 2006

“Protection and Development of Landscapes”, AAPQ, Conseil du paysage québécois, Montréal, Québec, October 19, 2005

“Green Roof Design 101 Introductory Training Course”, Green Roofs for Healthy Cities, Montréal, Québec, April 15, 2005

“One Day Course on Playground Safety”, Loisirs et Sport Montérégie, Longueuil, Québec, April 27, 2004

“Seminar – Project Management and Landscapes”, University of Montréal, Faculté de l'aménagement, Montréal, Québec, February 21 and 22, 1997

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6. Principal Landscape Architect commissioned for the formulation of an “Ecological Landscape Development Masterplan” for the **“Cité Collégiale, Cornwall Campus, Center for Environmental Sciences and Technology”**, Cornwall, ON, 1994-95
7. Local Landscape Architect retained for the preparation of complementary technical documents required for the construction of the **“Traditional Zen Japanese Garden”** as designed by famous Zen Garden Designer **“Toshiaki Masuno”**, and in collaboration with Don Vaughan Associates, Landscape Architects, Vancouver, BC, the University of UBC and Jerol Wheeler, Senior Landscape Architect (OALA), at the Canadian Museum of Civilizations, Gatineau, QC, 1994-95 NB: Refer to attached project sheet.

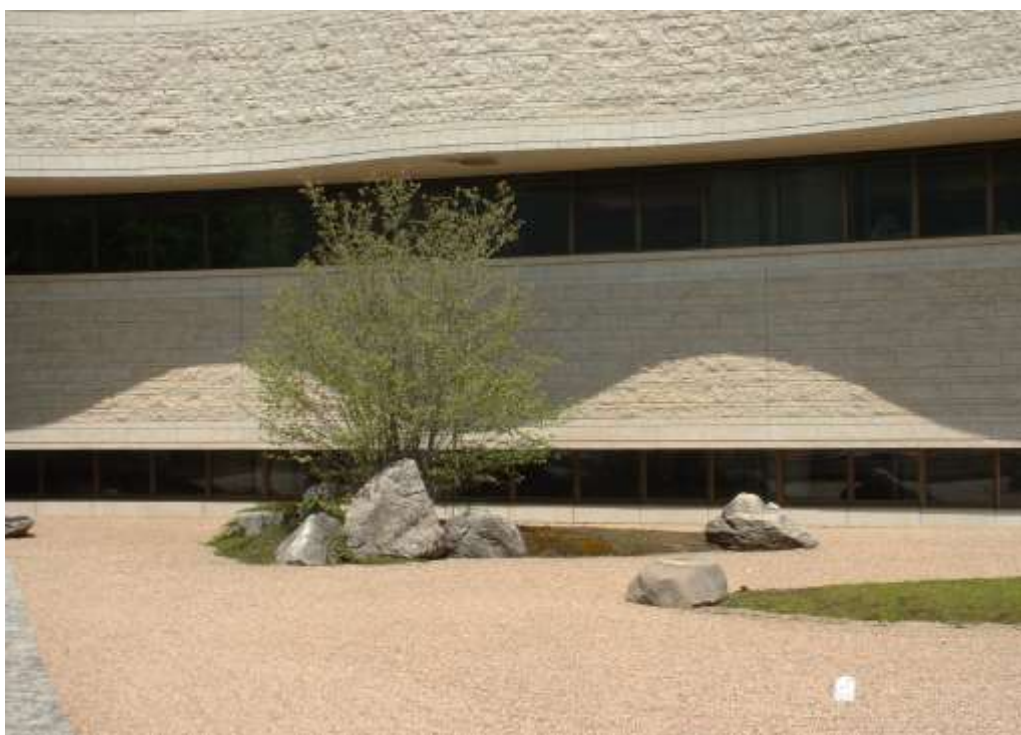


Photo n°12: **“Traditional Zen Japanese Garden”** as designed by world renown Zen Garden Designer **“Toshiaki Masuno”**.



Photo n°13: View of entranceway towards roof top Zen Garden.

PROFESSIONAL MEMBERSHIPS

Member, Association des architectes paysagistes du Québec (**AAPQ**)

Member, Ontario Association of Landscape Architects (**OALA**)

Member, Canadian Society of Landscape Architects (**CSLA**)

Affiliated Member, International Federation of Landscape Architects (**IFLA**)

RELATED PROFESSIONAL EXPERIENCE

Member of the Jury, **“CSLA Award of Excellence 2000”**, Canadian Society of Landscape Architects (CSLA)

Past Member, **« Commission permanente sur la culture »**, City of Hull, Québec, 1996-97

Invited Lecturer, **“Course in Landscape Design”**, Parks and Recreation Department, City of Gatineau & City of Hull, Québec, 1991

Member of the Jury, Design Contest for **« Villes, villages et campagnes fleuries »**, Volet Maisons fleuries, 1984 Edition, City of Gatineau, Québec

Past Member, **« Regroupement des gens d'affaires (RGA) »**, Gatineau – Ottawa, Ontario

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8. Main Consultant retained for the “**Exterior Perimeter Security and Surface Waterproofing Project**”, National Defense Headquarters, Public Works Canada, Ottawa, ON, 1990-93

Our mandate included the project management with the sub-consultants in Structural, Electrical and Civil Engineering in regards to the design of exterior perimeter security walls and bollards, bus shelter, shrub mass plantings and other related landscape works.

9. Project Landscape Architect retained for the “**Caserne n° 1 Landscape Development Works**”, City of Gatineau, 315, St-Rédempteur Street, Gatineau, QC, 1997



Photo n°14: Front entrance area featuring storm water retention pond, symbolic forms in the precast concrete unit paver walkway and mass plantings of ornamental grasses.



Photo n° 15: Symbolic use of ground covers.

EXAMPLE OF CONCEPT DESIGNS SKETCHES

Place du Portage III and IV, Public Works and Government Services, Gatineau, Québec



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10. Landscape Architectural firm retained by the Canadian Museum of Civilizations for the preparation of a **“Landscape development masterplan, detailed concept design and implementation for the Children Play Area”**, Gatineau, QC, 1996

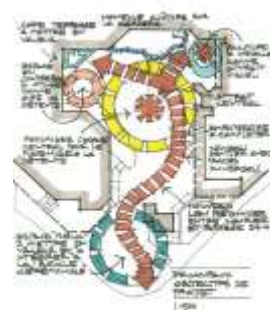
Our mandate included for the design of the free-flowing metal perimeter fence and gates, the preparation of the layout, grading and planting plans, construction details, the preparation of tender documents, on-site supervision and a follow-up after construction phase.



Photo n° 16: Free-flowing metal fence blending with the building's architectural style.



Photo n° 17: Plenty of ornamental grasses were proposed to set a proper ambiance.



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11. Project Landscape Architect retained for the elaboration of various landscape development schemes, "**Lyon Street Valley on Parliament Hill**", Public Works and Government Services Canada, 1990
12. Project Landscape Architect responsible for the preparation of the Overall Landscape Development Masterplan of "**Harrington Lake Lodge - Official Summer Residence of the Prime Minister of Canada**", and the preparation of Phase 1 and 2 Landscape Development Works, Gatineau Park, National Capital Commission (NCC) and the Royal Canadian Mounted Police (RCMP) of Canada, 1987
13. Landscape Architectural firm retained by the National Capital Commission (NCC) for the formulation of a landscape concept design and the preparation of working drawings and tender documents for the "**Ottawa River North Shore Stabilization Works**" along the façade of the Canadian Museum of Civilizations site, Gatineau, QC, 1997-1998



Photo n° 18: Stabilization works proposed along the north shoreline of the Ottawa river.



Photo n° 19: Stabilization works located along the north shoreline of the Ottawa river.



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14. Landscape Architectural firm commissioned by the City Of Hawkesbury and Racine & Séguin Architects for the formulation of an overall landscape development plan, detailed concept designs and the preparation of working drawings and tender documents for the **“Place des pionniers / Pioneer Place”** build along Main street, Hawkesbury, Ontario, 2005-2006

Our mandate included for the establishment of an overall landscape development masterplan for the open space based on the community needs, project requirements and the designer's creative and technical input. Landscape development works proposed and constructed included a farmer's market stands, parking area and vehicular access, children play area, a local culture and historical interpretation wall, a special event outdoor concert grass area and bandstand, a symbolic pedestrian promenade linking all components of the park along the former railroad track that existed on site, a tourist information kiosk at the location of the former train station, thematic mass plantings and landscape features, site lighting, exterior site furniture and other related site works.



Photo n°20: View of symbolic promenade, farmer's market area and bandstand in the back.



Photo n°21: Local culture and historical interpretation wall in the background.

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15. Landscape Architectural firm commissioned by Public Works and Government Services and Brookfield Lepage Building Managers for the formulation of an overall landscape development Masterplan, various site studies and detailed concept options, the preparation of working drawings and tender documents including site supervision for the **“Place du Portage III and IV Exterior Courtyard”** build near the intersection of Laurier Street and Maisonneuve Boulevard near Portage bridge, Gatineau, Québec, 2000-2005.

Landscape development works proposed and constructed included several rooftop planter refurbishments, several seating and lunch areas to accommodate the thousands of government of Canada employees during lunch time, two sculpture courts featuring sculptures by local artists, a pedestrian promenade serving as accessway for service vehicles, outdoor furniture and ornamental grass and shrubs plantings.



Photo n°22: Rooftop plantings at **“Place du Portage III and IV”**, Gatineau, QC



Photo n°23: Example of a sculpture court built at Place du Portage, Gatineau, QC

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16. Mandate provided from the Municipality of Low, Québec for the concept design and construction documentation for the **"Parc Siskin Park"**, Low, QC, 2007

Services rendered included for the formulation of the overall landscape concept plan and design options, preparation of free-hand design sketches, cost estimates, presentation to Municipal Council, preparation of tender documents and site supervision.

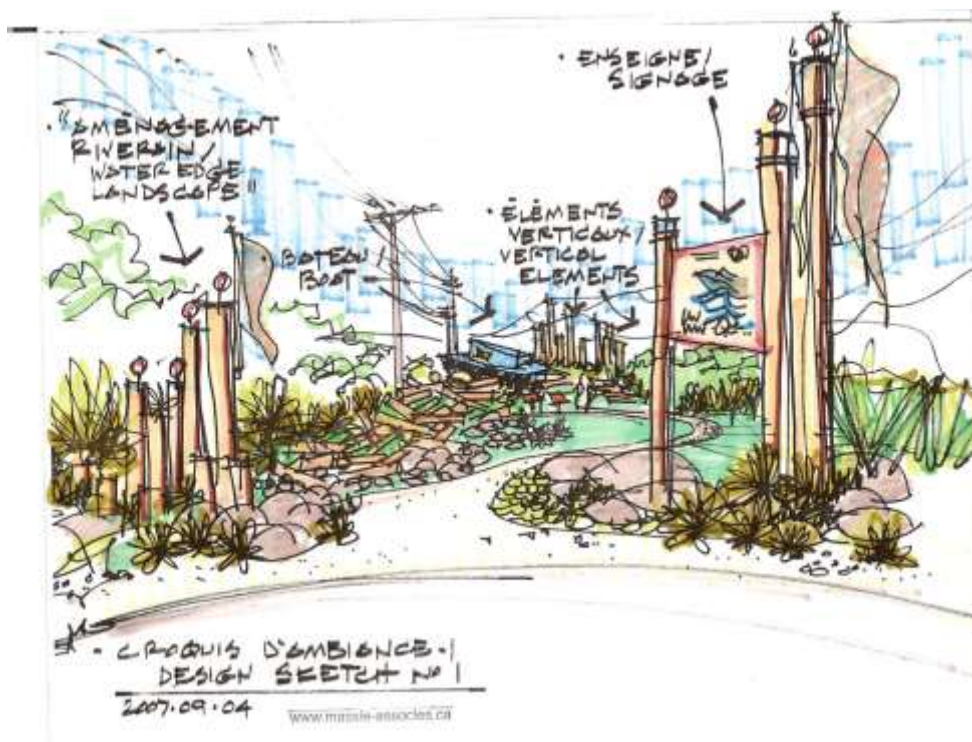


Photo n° 24: Example of concept design sketch prepared for Municipal Review.



Photo n° 25: View of final project sign as designed by Denis Massie, AAPQ / OALA.

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17. Landscape Concept Design and Ideation **“CALYPSO WATER PARK”**, Limoge, Ontario, 2008

The mandate included for the preparation of free-hand design plans and sketches to explore potential landscape features within the water park installations and entryway to the site.



Photo n° 26: Example of a landscape concept plan prepared for the core activity area.

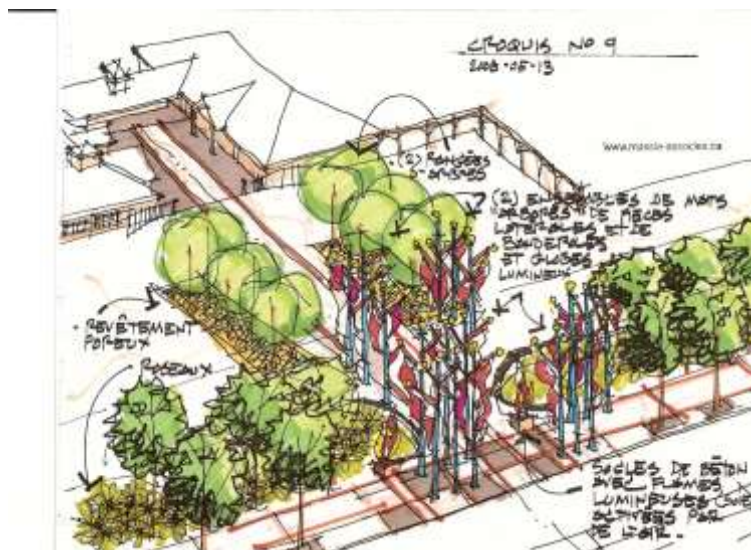


Photo n° 27: Example of freehand design sketch.

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18. Overall Master Landscape Development Plan for **“Parc Louis-Roy Park”**, City of Gatineau (Aylmer sector), Québec, 2007

Our mandate included for the preparation of an overall landscape development plan, bird-eye view freehand sketches, cost estimates, the preparation of Phase 1 landscape development plans and specifications for construction purposes including two play areas and prefabricated play structures, park shelter, parking lot area, recreational pathways, earth mounding and site grading, native stone retaining walls, and tree and shrub plantings.

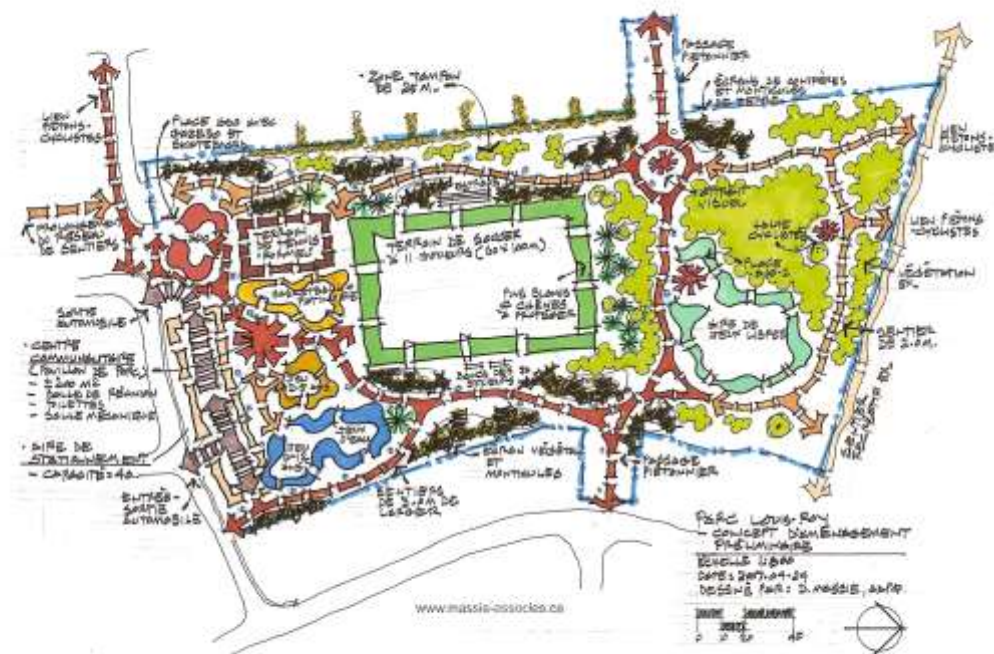


Photo n° 28: Example of preliminary overall “bubble” concept plan.



Photo n° 29: Example of Phase 1 site development including children play area.

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19. Landscape Concept and the preparation of Construction Documents for the “**Halte du marais Sabourin**”, City of Gatineau (Hull Sector), Québec, 2006.

The mandate included for the formulation of a landscape concept plan for an outdoor resting area and interpretation node along the NCC recreational pathway which included native stone seat walls, shrubs and tree plantings, site furniture and a typical City of Gatineau site interpretation panel.



Photo n°30: Example of concept plan prepared for Municipal review and approval.



Photo n°31: View of rest area and interpretation node.

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20. Examples of residential design works completed within the Gatineau-Ottawa area.

Design mandates for residential projects generally consist of an initial site consultation, an overview of site conditions and user needs, a general budget outline, provision of design and conceptual ideas and recommendations illustrated by means of hand-drawn sketches and diagrams, computer aided design drawings and 3D illustrations, the formulation of detailed concept plans and design options, the preparation of complete construction drawings including layout, grading and surface drainage, planting and lighting plans, construction details and technical specifications.

Various works such as front entrance landscapes, personalized back yard landscapes with outdoor living rooms, leisure areas and various types of gardens are planned and designed as per client's wishes and requirements.



Private residence, Municipality of Cantley, Québec, 2018

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Private residence, Gatineau, Québec, 2017

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Private residence, Ottawa, Ontario, 2013

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Private residence, Gatineau, Québec, 2016



Private residence, Gatineau, Québec, 2019

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Private residence, Gatineau, Québec, 2007



Private residence, Gatineau, Québec, 2019

