

# Heritage Permit Kit

for Properties Designated under Part IV  
of the Ontario Heritage Act

Heritage Attributes  
Masonry  
Character  
Designated  
Details  
Heritage  
Natural  
Historical  
Restoration  
Architectural Contextual  
Landscaping Alteration



**BRAMPTON**  
Flower City

Planning, Design and Development  
Heritage

**PART TWO - HERITAGE PERMIT APPLICATION:**

**HERITAGE PERMIT APPLICATION FORM**

In accordance with the Ontario Heritage Act a heritage permit must be issued by City Council for all proposals to erect, remove or alter the exterior of buildings, structures or other features described as heritage attributes within the scope of a heritage designation by-law.

City staff and the Brampton Heritage Board review all applications and then submit them to City Council for approval.

City Council has the authority under the Ontario Heritage Act to approve any heritage application either with or without conditions or to refuse the permit application entirely.

Please provide the following information (type or print)

**A. REGISTERED OWNER**

**NAME OF REGISTERED OWNER(S)** The Corporation of the City of Brampton

**TELEPHONE NO. HOME** ( ) **BUSINESS:** (905) 874-2000 **FAX:** ( )

**E-MAIL ADDRESS:** adrian.deoliveira@brampton.ca

**MAILING ADDRESS:** 2 Wellington St. W., Brampton, ON L6Y 4R2

**B. AGENT**

(Note: Full name & address of agent acting on behalf of applicant; e.g. architect, consultant, contractor, etc)

**NAME OF AGENT(S)** Neda Pavela-Mogus

**TELEPHONE NO. HOME** **BUSINESS:** (647) 466-0183 **FAX:** ( )

**E-MAIL ADDRESS:** npavela-mogus@mdarch.ca

**MAILING ADDRESS:** 5052 Dundas St W, Etobicoke, ON M9A 1B9

*Note: Unless otherwise requested, all communications will be sent to the registered owner of the property.*

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**C. LOCATION / LEGAL DESCRIPTION OF SUBJECT PROPERTY**

**LOTS(S) / BLOCK(S)** 10

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**CONCESSION NO.** CON. 2 E.H.S.

**REGISTERED PLAN NO.** M-303

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**PART(S) NO.(S)**

**REFERENCE PLAN NO.**

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**ROLL NUMBER:** 10-09-0-014-14900-0000

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**PIN (PROPERTY IDENTIFICATION NO.)** 141420006

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**D. OVERALL PROJECT DESCRIPTION / SUMMARY OF PROPOSAL**

Part A

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1. Install new lighted bollards along the walkway at the north and west sides of Bovaird House and at the walkway at the south side.
  2. Install a new wall-mounted light fixture at the south entrance.
  3. Install new floodlights at ground level at north elevation (west side) and west elevation.
  4. Replace existing light fixtures on wood pole as indicated on attached site plan.
  5. Install 1 new security camera at the SW corner of Bovaird House and 1 on the light pole at the South Parking lot.
- Refer to attached Appendix 2 for proposed site plan, Appendix 3 for proposed photocollage images, and Appendix 5 for proposed lighting products.
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Part B

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1. Install new hydro meter base on north elevation of building as required for new electrical service.
- 

Construction documents to require contractor to paint metal enclosure a colour that coordinates with accents on Bovaird House. Refer to attached Appendix 4 for location of meter base and proposed colour

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selection. Gas meter and existing vent to be painted as well. Contractor to prepare garden bed between Bovaird House and Bovaird Drive for future rose garden which will screen utilities from Bovaird Drive.

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**E. DESCRIPTION OF WORKS**

(Please briefly describe the proposed works as they fit within one or more of the categories below; note the specific features that would be affected. Use separate sheets as required; attach appropriate supporting documentation; point form is acceptable):

**Rehabilitation and/or Preventative Conservation Measures** (e.g. repointing masonry; note which heritage attributes and features would be impacted and where, materials to be used, specifications and techniques):

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**Major Alterations, Additions and/or New Construction** (note which attributes to be impacted, location of work, materials to be used, specifications and techniques):

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**Restoration** (i.e. replicating or revealing lost elements and features; note which attributes to be impacted and where, materials to be used, specifications and techniques):

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**F. SCOPE OF WORK IMPACTING HERITAGE PROPERTY**

(Check all that apply)

See attached drawings and Part 'D' summary.

NEW CONSTRUCTION IS PROPOSED

DEMOLISH

ALTER

EXPAND

RELOCATE

**G. SITE STATISTICS (For addition and construction of new structures)**

LOT DIMENSIONS FRONTAGE \_\_\_\_\_ DEPTH \_\_\_\_\_

LOT AREA \_\_\_\_\_ m2

EXISTING BUILDING COVERAGE \_\_\_\_\_ %

BUILDING HEIGHT EXISTING \_\_\_\_\_ m

PROPOSED \_\_\_\_\_ m

BUILDING WIDTH EXISTING \_\_\_\_\_ m

PROPOSED \_\_\_\_\_ m

ZONING DESIGNATION \_\_\_\_\_

OTHER APPROVALS REQUIRED: (Check off only if required)

MINOR VARIANCE (COA) \_\_\_\_\_

SITE PLAN APPROVAL \_\_\_\_\_

BUILDING PERMIT \_\_\_\_\_

CONSERVATION AUTHORITY \_\_\_\_\_

SIGN BYLAW APPROVAL \_\_\_\_\_

(Note: IF YES, other approvals should be scheduled after the Heritage Permit has been approved by City Council)

**H. CHECKLIST OF REQUIRED INFORMATION SUBMITTED**

(Check all that apply)

- REGISTERED SURVEY
- SITE PLAN (showing all buildings and vegetation on the property)
- EXISTING PLANS & ELEVATIONS - AS BUILT
- PROPOSED PLANS & ELEVATIONS
- PHOTOGRAPHS
- MATERIAL SAMPLES, BROCHURES, ETC
- CONSTRUCTION SPECIFICATION DETAILS

**I. AUTHORIZATION / DECLARATION**

I HEREBY DECLARE THAT THE STATEMENTS MADE HEREIN ARE, TO THE BEST OF MY BELIEF AND KNOWLEDGE, A TRUE AND COMPLETE PRESENTATION OF THE PROPOSED APPLICATION.

I UNDERSTAND THAT THIS HERITAGE PERMIT DOES NOT CONSTITUTE A BUILDING PERMIT PURSUANT TO THE ONTARIO BUILDING CODE.

I ALSO HEREBY AGREE TO ALLOW THE APPROPRIATE STAFF OF THE CITY OF BRAMPTON TO ENTER THE SUBJECT PROPERTY IN ORDER TO FULLY ASSESS THE SCOPE AND MERITS OF THE APPLICATION.

*(Property entry, if required, will be organized with the applicant or agent prior to entry)*

November 9, 2020

\_\_\_\_\_  
Signature of Applicant or Authorized Agent

\_\_\_\_\_  
Date of Submission

Heritage Permit applications are submitted to the Planning, Design and Development Department, 3rd Floor Counter, Brampton City Hall,

The personal information on this form is collected under the authority of the *Ontario Heritage Act*, RSO 1990. The information will be used to process the Heritage Permit Application. Questions about the collection of personal information should be directed to the Heritage Coordinator, 2 Wellington Street West, Brampton, Ontario L6Y 4R2, 905-874-3825.

**J. APPROVAL CHECKLIST**

(Internal use only)

**Authority:**

**Date:**

**Resolution:**

Brampton Heritage Board

\_\_\_\_\_

\_\_\_\_\_

Planning Committee (PDD)

\_\_\_\_\_

\_\_\_\_\_

City Council

\_\_\_\_\_

\_\_\_\_\_

## **APPENDIX - HERITAGE REVIEWS IN LAND USE PLANNING PROCESS**

### **Brampton Heritage - Land Use Planning**

#### **Policy Context:**

#### **Ontario Heritage Act (2005):**

The Act provides statutory protection for designated heritage properties including demolition control, enforcement provisions, minimum property standards, etc.

Section 33 of the Ontario Heritage Act states:

*“No owner of property designated... shall alter the property or permit the alteration of the property if the alteration is likely to affect the property’s heritage attributes... unless the owner applies to the council of the municipality in which the property is situate and receives consent in writing to the alteration.”*

#### **Stronger City of Toronto for a Stronger Ontario Act, 2006:**

This new piece of legislation contains certain provisions affecting all municipalities.

The Act amends Ontario Heritage Act; introduces additional statutory protection across Ontario; requires owners of listed properties to give a municipality at least 60 days notice of the owner's intention to demolish or remove a building or structure on the property.

#### **Ontario Planning Act:**

Section 2 of the Planning Act declares that the “conservation of features of significant architectural, cultural, historical, archaeological or scientific interest” is a Provincial Interest. Municipal councils, local boards, planning boards and the Ontario Municipal Board shall have regard for this interests as they carry out their responsibilities under the Act.

#### **Provincial Policy Statements - PPS (2005):**

The Provincial Policy Statement (PPS, 2005) is the framework for broad, integrated and long term planning. It provides policy direction to municipalities and approval authorities that make decisions on land use planning matters.

All decisions affecting land use planning matters “shall be consistent with” the Provincial Policy Statements.

Section 2.6 sets out the cultural heritage and archaeology policies. The two policies most pertinent are:

2.6.1 Significant built heritage resources and significant cultural heritage landscapes shall be conserved.



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2.6.3 Development and site alteration may be permitted on adjacent lands to protected heritage property where the proposed development and site alteration has been evaluated and it has been demonstrated that the heritage attributes of the protected heritage property will be conserved.

Mitigative measures and/or alternative development approaches may be required in order to conserve the heritage attributes of the protected heritage property affected by the adjacent development or site alteration.

The PPS, 2005, together with the provisions of the Ontario Heritage Act and its regulations strengthens the framework for the identification and protection of Ontario's cultural heritage and archaeological resources.

**Building Code:**

Part 11 provides compliance alternatives "where the chief building official" is satisfied that compliance with the standard requirements under the Code are impracticable because "it is detrimental to the preservation of a heritage building".

The Code would allow, for instance, the conversion of an older industrial building to residential use without requiring the use of non-combustible construction throughout the building.

Also, where an existing building is subject to material alteration or repair, the Building Code will apply only to those parts of the building that are subject to such work, and the entire building is not required to be brought into compliance with modern standards.

**Brampton Official Plan (2006):**

4.9.1.3 All significant heritage resources shall be designated as being of cultural heritage value or interest in accordance with the Ontario Heritage Act to help ensure effective protection and their continuing maintenance, conservation and restoration.

4.9.1.8 Heritage resources will be protected and conserved in accordance with the Standards and Guidelines for the Conservation of Historic Places in Canada, the Appleton Charter for the Protection and Enhancement of the Built Environment and other recognized heritage protocols and standards. Protection, maintenance and stabilization of existing cultural heritage attributes and features over removal or replacement will be adopted as the core principles for all conservation projects.

4.9.1.9 Alteration, removal or demolition of heritage attributes on designated heritage properties will be avoided. Any proposal involving such works will require a heritage permit application to be submitted for the approval of the City.

4.9.9.15 Impact on the significant heritage elements of designated and other heritage resources shall be avoided through the requirements of the City's sign permit application system and the heritage permit under the Ontario Heritage Act.

### **Heritage Considerations Within Land Use Planning Process:**

1. Receive notification from Planning and Building staff of proposed development applications, building and demolition permit applications, site plan applications, minor variance applications, informal proposals; (Communication protocols are critical).
2. Circulate information on known heritage resources within subject and adjacent lands to all parties (i.e. City staff, landowner, consultants, etc).
3. Field assessment of the subject lands:
  - documenting all heritage resources including cultural landscapes and other contextual features, natural heritage elements, areas of archaeological potential, standing structures not previously listed or designated, etc.
4. Where necessary, call for heritage impact assessment by qualified heritage consultant affiliated with the Canadian Association of Professional Heritage Consultants (CAPHC).
5. Where necessary, call for archaeological assessment by licensed archaeologist if archaeological potential is apparent.
6. Propose strategies for mitigation tailored to the cultural heritage significance of any affected resources - build consensus; (This seems out of context – maybe additional explanation is needed?)
  - Mitigation can include:
    - retention or partial retention (e.g. front façades);
    - adaptive reuse;
    - heritage designation - as condition of approval;
    - heritage conservation easements;
    - cost sharing agreements;
    - letters of credit;
    - archaeological assessments;
    - documentation;
    - relocation and adaptive reuse;
    - salvage;
    - site security measures;
    - preventative and long term conservation plans;
    - sensitive site avoidance measures.
7. Review and provide comments to City staff upon submission of studies, draft guidelines, heritage impact reports, etc.
8. Provide comments on recommended mitigation.
9. Formalize mitigation measures through conditions in agreements.
10. Brief Brampton Heritage Board and Planning, Design and Development Committee as required.

11. If property is designated under either Part IV or V of the Ontario Heritage Act statutory approval by Council is required (i.e. heritage permit process followed by endorsement of Brampton Heritage Board and approval by Council).
12. Work with landowners to ensure approved mitigation plans are implemented, prepare designation reports and bylaws, negotiate easement agreements and ensure prior to conditions are satisfied.

**Planning Processes Where Heritage Reviews May Be Applicable:**

Environmental Assessments  
Official Plan / Amendments  
Secondary Plans / Amendments  
Block Plans  
Zoning Bylaws / Amendments  
Subdivision Agreements  
Site Plan Applications / By-laws  
Architectural Controls  
Minor Variances - Committee of Adjustment  
Building Permits  
Demolition Permits  
Sign Permits  
Topsoil stripping permits  
Downtown Façade Improvement Loans  
Heritage Incentive Grant Program  
Capital Works on City Owned Assets  
Property Maintenance Standards  
Bylaw Enforcement  
Public Works (e.g. in Village of Churchville)  
Parks Planning

## APPENDIX - HERITAGE PERMIT APPLICATIONS - STAFF CHECKLIST

1. Significance of the Heritage Property	Yes	No	N/A
i) Is the current property a prominent local landmark?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Do the proposed changes compliment or contribute to the character of the surrounding streetscape or neighbourhood?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Will the proposed changes be visible from the street or other nearby public areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Does the property hold provincial or national significance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2. Architectural Heritage Attributes</b>			
i) Is the current building considered to be a good example of a particular style of architecture (e.g. Gothic Revival)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Have the possible impacts on existing architectural heritage attributes been sufficiently considered?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Have measures been taken to protect or avoid impacts to existing architectural heritage attributes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Have sufficient measures been taken with plans and designs to ensure compatibility between new and old?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v) Are any existing architectural heritage attributes being replaced? If so, are these replacement features appropriate, both visually and functionally with the existing structure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
vi) Has the applicant provided justification for the alteration, removal or replacement of existing architectural heritage attributes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
vii) Do the proposed works effectively compliment the existing building and its architectural heritage attributes in massing, material(s) composition, design, texture and colour?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3. Compatibility of Materials and Detailing

	Yes	No	N/A
i) Are original materials and detailing being retained and repaired to the greatest degree possible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Where removal or replacement of original materials and detailing is proposed, has the applicant provided appropriate evidence/rationale for why this is necessary?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Are replacement materials and detailing, as proposed, appropriate and compatible with the following structural elements as applicable:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Wall cladding (e.g. stucco, clapboard, and brick)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Roofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Chimney and other roof structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Exterior trim work and detailing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Windows and doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Porches and verandahs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Fences and retaining walls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Colour Schemes (i.e. Paint - Exterior colours)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
viii) Are replacement materials similar to or complimentary to the prevailing building or on adjacent properties in the neighbourhood, area or streetscape?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ix) Are conservation/preservation measures, materials and techniques compatible with recognized heritage conservation standards (e.g. natural lime mortar mixes instead of Portland cement, gentle cleaning methods, etc)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
x) Are restoration techniques compatible with recognized heritage conservation standards? Have appropriate measures been taken to ensure protection and avoidance of existing architectural heritage attributes during construction phase?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Windows, Doors, Porches	Yes	No	N/A
i) Are original windows and doors being retained where possible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Are new windows, if any, consistent in size, shape, configuration, materials, opening and placement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Are new doors, if any, consistent in size, shape, configuration, materials, opening and placement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Is the design of the new porch or verandahs, if any, compatible with the character of the existing heritage building(s) and/or surrounding building stock?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>5. Roofs</b>			
i) Is the roofline, roof details and roof pitch consistent with the existing heritage building? (Every effort should be made to respect the predominant roof line and to minimize the impacts.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Are proposed roof vents, solar panels, skylights, dormers and satellite dishes located inconspicuously away from public view and in a manner that does not damage important heritage attributes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>6. Overall Scale</b>			
i) Is the scale and size of the proposed alteration/addition in keeping with the prevailing character and massing of the existing heritage building(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Is the alteration/addition in keeping with the building heights and scale found on adjacent properties and with the immediate streetscape or neighbourhood?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Do upper storey additions compliment the height and roof profile of existing rooflines?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Location & Setbacks	Yes	No	N/A
i) Is the proposed alteration or addition (including attached garages, balconies and greenhouses) located in a subordinate location or to the rear of existing heritage building?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Are the setbacks for this application consistent with those found along the streetscape and in particular with neighbouring structures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Are new structures or outbuildings to be located in a subordinate location or to the rear of existing heritage building and principle facades?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) If a garage and driveway are proposed, has the impact been minimized by locating them to the rear or to the side of the existing heritage building(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>8. Contextual and Natural Heritage Attributes</b>			
i) Do the proposed changes maintain traditional views, vistas and spaces of the property and surrounding neighbourhood?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) If not, have satisfactory mitigation been outlined?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Do the proposed changes attempt to preserve and maintain existing driveways, walkways, fences and walls that contribute to the character of the grounds surrounding the heritage building?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Do the proposed changes maintain heritage attributes and features found on the grounds such as front lawns, vistas, mature trees, hedges, and period gardens?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v) Do fences, walls, gates, pathways, plantings, and light standards reflect the historic presence and character of the property and streetscape or neighbourhood?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
vi) Do the proposed changes impact views of the heritage attributes from the street and other public areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
vii) Have appropriate measures been taken to ensure protection and avoidance of existing contextual and natural heritage attributes during construction phase?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





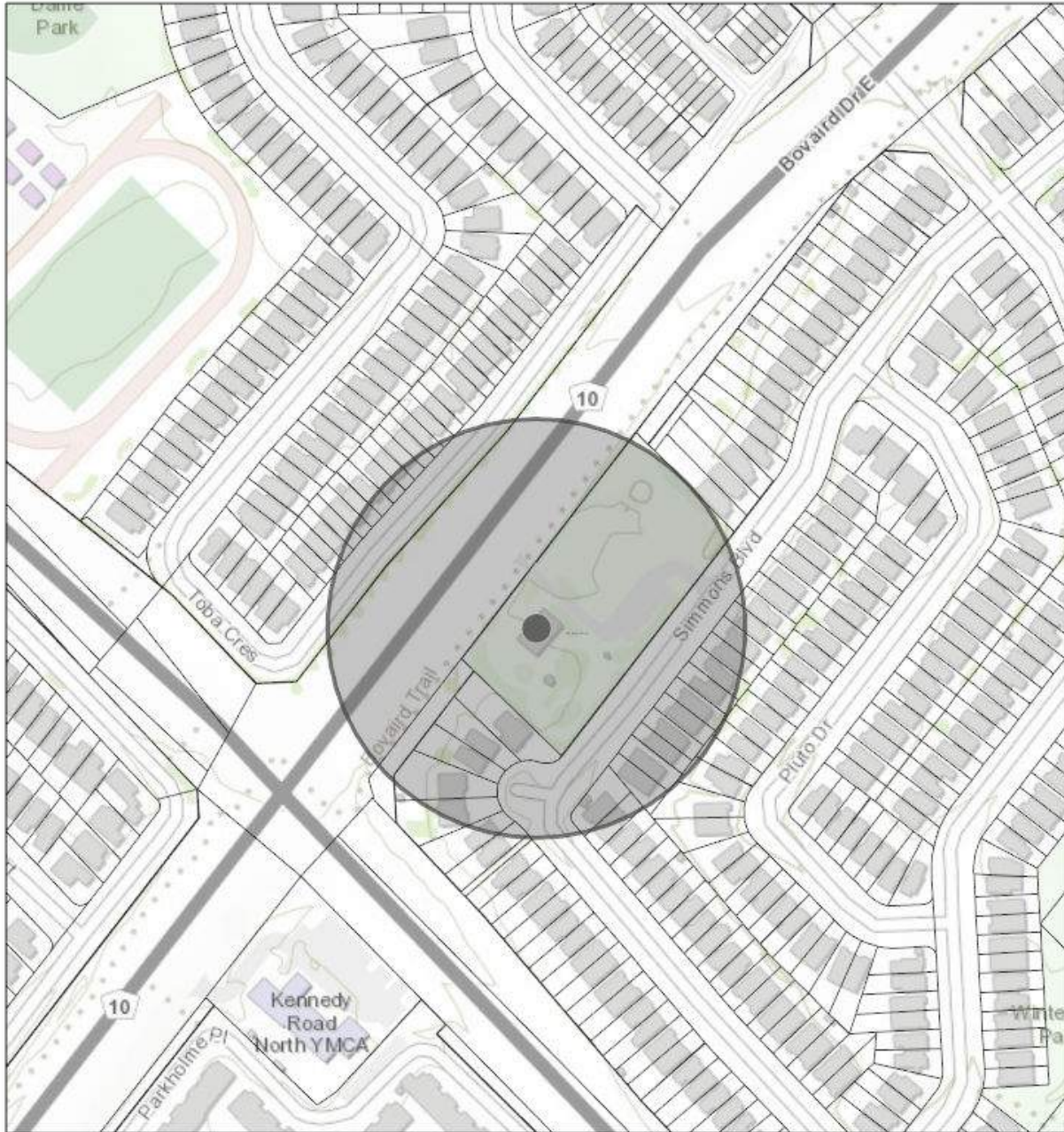
# **APPENDICES**

# APPENDIX 1



Brampton Maps Registry

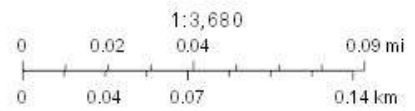


# 563 Bovaird Drive East



1/22/2019, 5:35:08 PM

-  Property Lines
-  City Limit



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

## Historic Bovaird House Heritage Application

## Address Points (Closest Feature)

FULL ADDRESS	WARD	LOT NUMBER
563 BOVAIRD DR E	1	10

## Address Points

Ward	Lot Number	Concession Number	City Grid	Secondary Plan Area	Registered Plan Number	Registered Plan Assumption Date
1	10	CON. 2 E.H.S.	H3	9		12/31/1969, 7:00 PM

Draft Plan Number	Site Plan Number	Condo Plan Number	PIN	Township	Committee of Adjustment Number	City File Number
	SP14-042.000		141420006	CHINGUACOUS Y		

Block Plan	Heritage	Property Description	Property Code Description	Property Code	Permit Number	Permit Type
	DESIGNATED	CONC 2 EHS PT LOT 10 RP 43R4637 PART 1	Recreation (non commercial)	1811	17-117791-P01-00-IS	Institutional

Permit Subtype	Permit Work Type	Permit Issue Date	Occupancy Date	Address Type	Roll Number	Legal Description
A2: Museums	New Complete Building	8/9/2017, 5:25 AM	12/31/1969, 7:00 PM	PRIMARY	10-09-0-014-14900-0000	CON 2 EHS PT LOT 10 RP 43R4637 PART 1

Address ID	Civic Number	Street Name	Street Type	Street Direction	Unit Number	City
488958	563	BOVAIRD	DR	E		BRAMPTON

Province	Full Address	Postal Code
ON	563 BOVAIRD DR E	

## Building Permits (Closest Feature)

Address	FOLDERRSN	Permit Number
563 Bovaird Dr E Brampton, ON,	731798	14-139951-000-01

## Building Permits

ID	Address	Folder RSN	Permit Number	Description	Work Description	Issue Date
37630	563 Bovaird Dr E, Brampton, ON,	731798	14-139951-000-01	Single Family Detached	Revision	3/27/2017, 8:00 PM

Input Date	Status	Date Processed	Builder	Contractor	Expiry Date	Ground Floor Area
3/20/2017, 8:00 PM	Closed	12/31/1969, 7:00 PM			12/31/1969, 7:00 PM	

Second Unit Created	# of Bedrooms	# of Storeys	# of Dwellings

## Registered Plan of Subdivision (Closest Feature)

Regional Number	City File Number	Registered Plan Number
21T-77001B	C02E10.002	M-303

## Registered Plan of Subdivision

Regional Number	City File Number	Registered Plan Number	Registered Date	Grid	Road Construction Status	Preliminary Acceptance Date
21T-77001B	C02E10.002	M-303	9/3/1979, 8:00 PM	H3	TOP ASPHALT	12/31/1969, 7:00 PM

Underground End of Maintenance Date	Assumption Date	Ward	Agent Company	Applicant Company
12/31/1969, 7:00 PM	11/12/1996, 7:00 PM			

## Site Plan Applications (Closest Feature)

File Number	Regional Number	Location
SP14-042.000		563 Bovarid Drive West

## Site Plan Applications

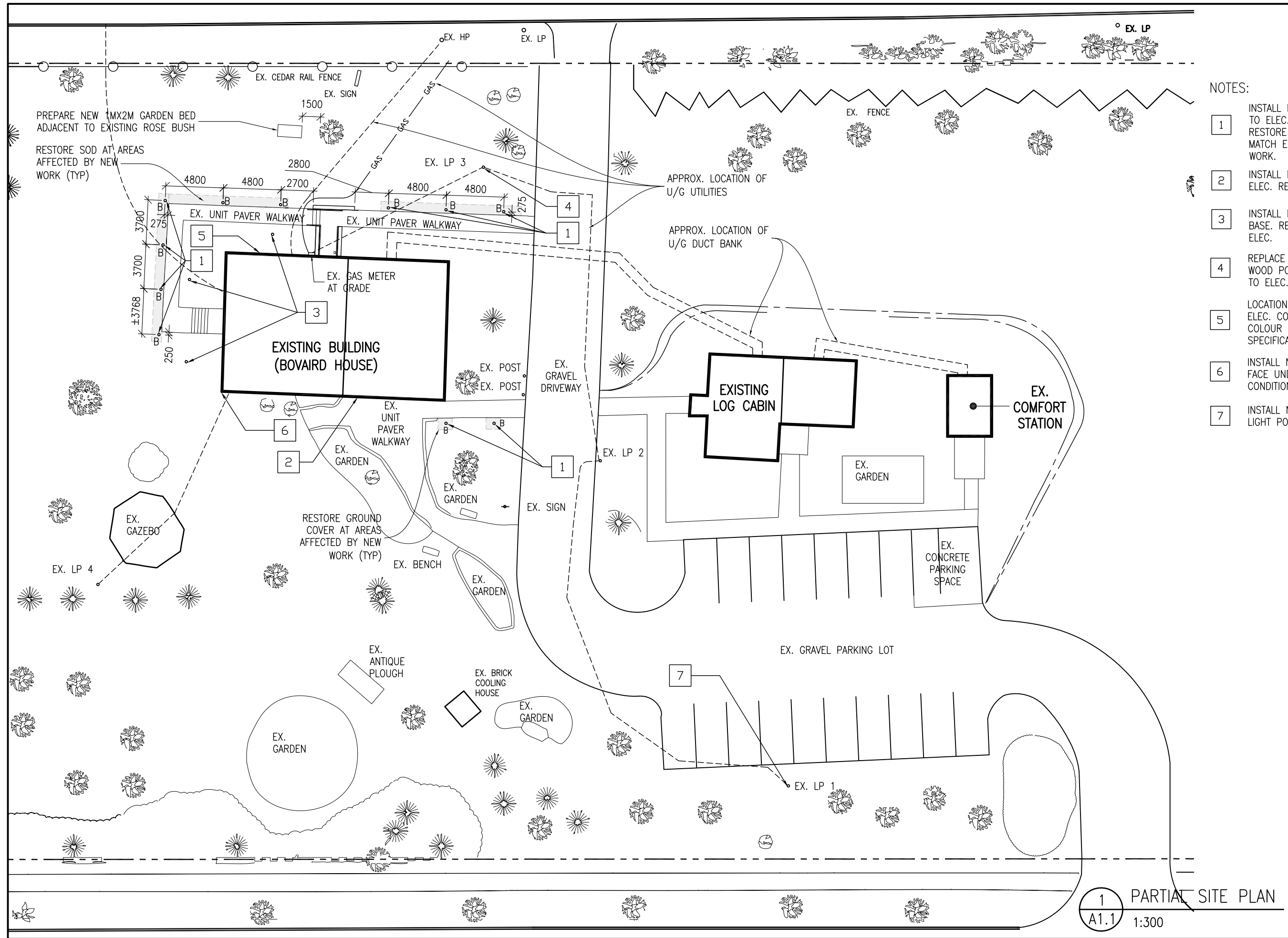
File Number	Regional Number	Location	Date Received	Application Type	Description	Status
SP14-042.000		563 Bovarid Drive West	8/21/2014, 8:00 PM	SP	Application for Site Plan Control	Approved

Application Title	Ward	City Planner	Proposal Description	Agent Company	Applicant Company
THE CORPORATION OF THE CITY OF BRAMPTON	1	Sondic, Jeffrey	Reconstruction of Historic Pendergast Log House and New Proposed Free-Standing Comfort Station, Walkway connections, parking lot improvements. Phase 1 - Log Cabin Approved Sept. 26, 2014 Phase 2 - Free-standing Accessible Washroom Approved March 28, 2017		THE CORPORATION OF THE CITY OF BRAMPTON

# APPENDIX 2




Proposed Site Plan





NOTES:

1. INSTALL NEW BOLLARD LIGHT FIXTURE. REFER TO ELEC. REFER TO XX FOR DETAILS. RESTORE SURROUNDING GROUND COVER TO MATCH EXISTING UPON COMPLETION OF WORK.
2. INSTALL NEW SOFFIT LIGHT FIXTURE. REFER TO ELEC. REFER TO xx FOR DETAILS.
3. INSTALL NEW FLOODLIGHT ON NEW CONCRETE BASE. REFER TO xx FOR DETAILS. REFER TO ELEC.
4. REPLACE 2 EXISTING LIGHT FIXTURES ON WOOD POST WITH LED LIGHT FIXTURES. REFER TO ELEC.
5. LOCATION OF NEW METER BASE. REFER TO ELEC. CONTRACTOR TO PAINT METAL AS PER COLOUR SELECTION BY CONSULTANT. REFER TO SPECIFICATIONS
6. INSTALL NEW SECURITY CAMERAS ON BUILDING FACE UNDER EAVE. MATCH EXISTING CONDITIONS. REFER TO ELEC.
7. INSTALL NEW SECURITY CAMERA ON EXISTING LIGHT POLE. REFER TO ELEC.

NOV 9, 2020	ISSUED FOR HERITAGE APPLICATION
DATE	REVISIONS
 <b>BRAMPTON</b> Flower City	
<b>HISTORIC BOVAIRD HOUSE</b> <b>ELECTRICAL UPGRADES</b>	
563 BOVAIRD DR E, BRAMPTON, ON	
PARTIAL SITE PLAN	
TRUE NORTH	DWG. NORTH
	
2040	JOB NO.
1:300	SCALE
OCT 2020	DATE
November 9, 2020	PRINTED
<b>MOFFET &amp; DUNCAN</b> architects inc.	DWG. NO.
5052 DUNDAS ST. WEST ISLINGTON, ONT. M9A 1R9 TEL: (416) 238-2775 FAX: (416) 238-8729 EMAIL: info@moffetandduncan.ca	<b>A1.1</b>

1 PARTIAL SITE PLAN  
A1.1 1:300

DRAWN BY:

# APPENDIX 3

Proposed Lighting and Security Camera Location





location of pole mounted light fixture just beyond frame (to NE of entrance)

flood light mounted on concrete base

light bollard



wall mounted security camera w/ exterior conduit (to match existing)

flood light mounted on concrete base





wall mounted fixture

light bollard



Hydel  
3110C 42"H

PROPOSED FIXTURE

# APPENDIX 4

Proposed hydro base meter





**PROPOSED LOCATION FOR NEW METER BASE (NORTH ELEVATION)**

Upgrading the service to 400A requires replacing the existing base with a new 400A transformer rated meter base.

According to hydro company standards, this 400A meter base has to be installed outside the house at the location nearest to the hydro service entry point.



**400A METER BASE**

36" x 21" x 8.5"  
approx. 80 lbs



**PROPOSED PAINT COLOUR FOR METER BASE**

Note: Colour was compared on site. Digital representation may vary.

# APPENDIX 5

Lighting product sheets

Catalog Number	
Notes	Type

## HLWPC2

Wallpack® Full Cutoff LED



### Mechanical

- Heavy grade A360 cast aluminum (aluminum with <1% copper)
- Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering
- Mounts to a standard junction box
- Wet location listed
- IP65 rated housing, down light only
- 3/4" painted threaded entry (3/4" - 14 NPT) on each side and on top, accepts 3/4" and 1/2" conduit
- 3/4" threaded plugs are painted on each side
- Vibration tested to 1.5G per ANSI C136.31.

### Electrical

- Certified by UL or CSA
- Rated for -40°C (-40°F) minimum ambient
- A programmable electronic driver with 0-10V control leads
- Available in: 120-277V 50/60 Hz and 347-480V 50/60 Hz,
- Standard: 3000K, 4000K and 5000K CCT (>70 CRI)
- Optional >80 CRI (3000K, 4000K and 5000K CCT)
- Internally mounted emergency battery backup for operation in an ambient temperature ranging from -20°C (-4°F) to 30°C (86°F), available with P10 thru P40 performance packages, non CEC compliant
- All surge protection meets ANSI/IEEE C62.41.2 10kV/10kA
- Standard surge protection is 20kV/10kA per ANSI C136.2
- Optional surge protection is 10kV/5kA per ANSI C136.2

### Optical

- Light engine housing is IP66 rated
- Acrylic optical system
  - Type V: E (entry), M (medium), R (rectangle) & W (wide)
  - Asymmetric

### Controls

- Field adjustable output (AO)
- Button style photocontrol (PE)
- Motion sensor & ambient photocontrol combination for mounting low (8-15') (MASL) and high (15-30') (MASH) mounting heights

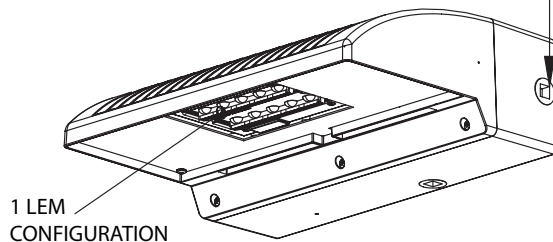
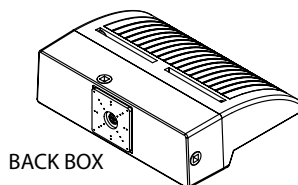
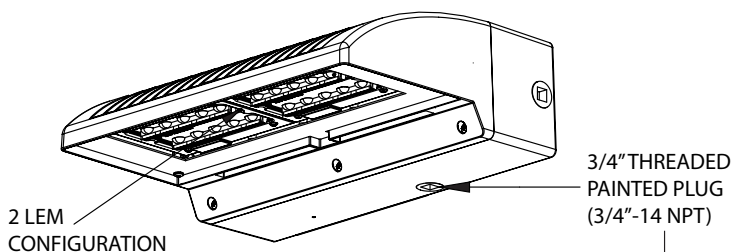
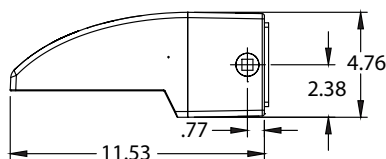
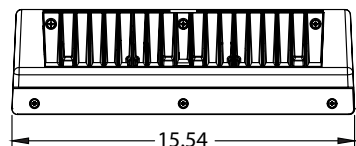
### Certification and Standards

- Luminaire is CSA listed, US and Canada
- Suitable for operation in an ambient temperature up to 40°C/104°F per UL or CSA certification
- Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.
- LM-79 compliant
- The projected LED Lumen Maintenance shall be based only on IES LM-80-08 and TM-21

### Warranty

5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions).

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



**Note:** Maximum weight 22 lbs.

## ORDERING INFORMATION

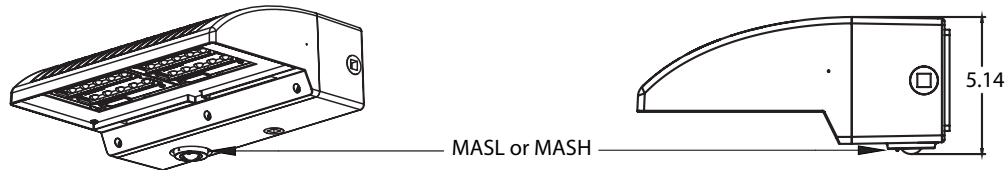
**Example:** HLWPC2 P20 40K AS T3M BZSDP

Series	Lumen Package	Color Temperature	Voltage	Optics	Color	CRI
HLWPC2 Wallpack Full Cutoff LED	1 LEM Package	AMB True Amber	AS Auto-Sensing Voltage (120V-277V) 50/60HZ	T2S Type 2 Short	BKSDP Black	Blank 70 CRI (STD)
	P10 3,100 lm	30K 3,000 K CCT	AH Auto-Sensing Voltage (347V-480V) 50/60HZ	T2M Type 2 Medium	BZSDP Bronze	80CRI 80 CRI
	P20 5,600 lm	40K 4,000 K CCT		T3S Type 3 Short	GYSDP Grey	
		50K 5,000 K CCT	12 120V	T3M Type 3 Medium	WHSDP White	
	2 LEM Package		20 208V	T4M Type 4 Medium		
	P30 7,800 lm		24 240V	TFTM Forward Throw Medium		
	P40 9,900 lm		27 277V	ASYDF Asymmetric Diffuse		
	P50 11,700 lm		34 347V	SYMDF Symmetric Diffuse		
	(Nominal Lumens, 4000K)		48 480V			

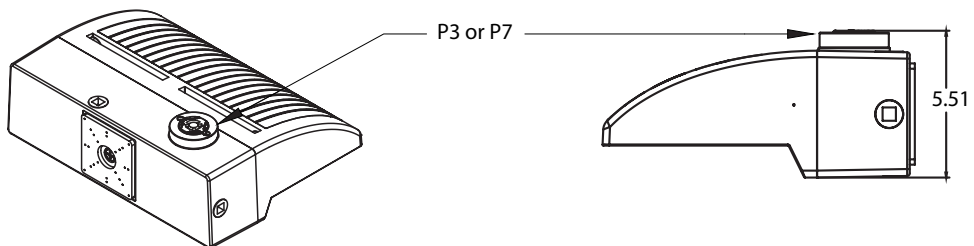
Options:		
<p><b>Adjustable/Programmable Options</b></p> <p>A0 Field Adjustable Output</p> <p><b>Circuit Options</b></p> <p>2CI 2 Independent Circuits</p> <p><b>Control - Motion Sensor Options</b></p> <p>MASL Motion / Ambient Sensor, 8-15' Mounting Height Ambient Sensor Enabled at 1 FC</p> <p>MASH Motion / Ambient Sensor, 15-30' Mounting Height Ambient Sensor Enabled at 1 FC</p>	<p><b>Control - Photocontrol Options</b></p> <p>PE Button Style Photocontrol</p> <p>P3 N.E.M.A. Twistlock Receptacle Mount -3 PIN</p> <p>P7 N.E.M.A. Twistlock Receptacle Mount -7 PIN</p> <p>PCLL DTL Long Life Twistlock Photocontrol for Solid State</p> <p>PSC Shorting Cap</p>	<p><b>Fuse Option</b></p> <p>SF Single Fuse</p> <p>DF Double Fuse</p> <p><b>Safety Option</b></p> <p>EM Integral Emergency Battery</p> <p>TP Tamper Resistant Hardware</p> <p><b>Surge Protection Option - 20kV/10kA is Standard</b></p> <p>10KV 10kV/5kA Surge Protection, in place of 20kV/10kA</p>

## Options Location

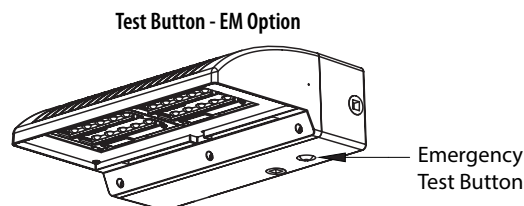
Motion/Ambient Sensor mount options for Low (8-15') (MASL) and Height (15-30') (MASH) applications



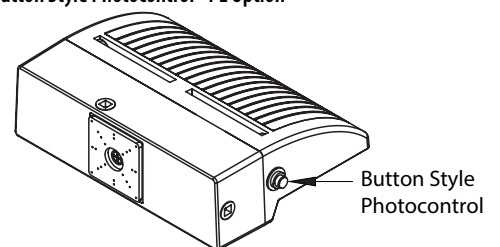
N.E.M.A. Twistlock Receptacle P3 and P7 Options, P7 Shown



Internal Emergency Battery Test Button - EM Option



Button Style Photocontrol - PE Option

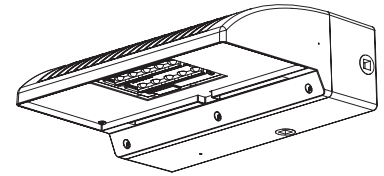




### Driver & LEM Configuration Based on Circuit Options

Number of LEMs & Drivers / Circuit		Single Circuit (std.)		Two Circuit (2CI option)	
		LEMs	Drivers	LEMs	Drivers
Lumen Maintenance Factor	P10	1	1	-	-
	P20	1	1	2	2
	P30	2	1	2	2
	P40	2	1	2	2
	P50	2	1	-	-

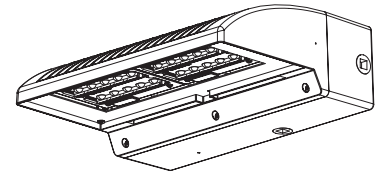
1 LEM Luminaire



### SPD Based on Circuit Options

Number of LEMs & Drivers / Circuit		Single Circuit (std.)				Two Circuit (2CI option)			
		LEMs	Drivers	No. of SPDs	SPD	LEMs	Drivers	No. of SPDs	SPD
Lumen Maintenance Factor	P10	1	1	1	20kV/10kA	-	-	-	-
	P20	1	1	1	20kV/10kA	2	2	2	10kV/5kA
	P30	2	1	1	20kV/10kA	2	2	2	10kV/5kA
	P40	2	1	1	20kV/10kA	2	2	2	10kV/5kA
	P50	2	1	1	20kV/10kA	-	-	-	-

2 LEM Luminaire



### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platform noted in a 25°C ambient, based on 6,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

The italicized data is extrapolated beyond the TM-21 standard.

$$E = (LM) \times (CU) \times (LAT) \times (LLD)$$

LM and CU are obtained from published photometry.

Operating Hours (Standard)		0	25,000	30,000	36,000	45,000	50,000	60,000	75,000	100,000
		Lumen Maintenance Factor	P10	1	0.98	0.97	0.96	0.96	0.95	0.95
P20	1		0.97	0.95	0.94	0.93	0.92	0.90	0.88	0.85
P30	1		0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.92
P40	1		0.97	0.95	0.94	0.93	0.92	0.90	0.88	0.85

Operating Hours (2CI Option)		0	25,000	30,000	36,000	45,000	50,000	60,000	75,000	100,000
		Lumen Maintenance Factor	P10	1	0.99	0.99	0.99	0.99	0.99	0.99
P20	1		0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
P30	1		0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
P40	1		0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

#### Single Circuit Application

Ambient		P10	P20	P30	P40	P50
0°C	32°F	1.02	1.03	1.03	1.04	1.05
10°C	50°F	1.01	1.02	1.02	1.03	1.03
20°C	68°F	1.01	1.01	1.01	1.01	1.01
25°C	77°F	1.00	1.00	1.00	1.00	1.00
30°C	86°F	0.99	0.99	0.99	0.99	0.99
40°C	104°F	0.98	0.97	0.98	0.97	0.97

#### Optional Two Independent Circuit (2CI) Application

Ambient		P20	P30	P40
0°C	32°F	1.02	1.02	1.02
10°C	50°F	1.01	1.01	1.02
20°C	68°F	1.00	1.01	1.01
25°C	77°F	1.00	1.00	1.00
30°C	86°F	0.99	0.99	0.99
40°C	104°F	0.98	0.98	0.98

### Electrical Load

#### Single Circuit Application

LEDs	Drive Current (mA)	System Watts/Circuit	Current (A)					
			120	208	240	277	247	480
P10	700	28	0.23	0.13	0.12	0.10	0.08	0.06
P20	1400	47	0.41	0.24	0.20	0.18	0.14	0.10
P30	1050	71	0.63	0.37	0.32	0.29	0.22	0.18
P40	1420	95	0.78	0.45	0.40	0.35	0.27	0.20
P50	1720	115	0.95	0.55	0.48	0.42	0.33	0.24

#### Optional Two Independent Circuit (2CI) Application

LEDs	Drive Current (mA)	System Watts/Circuit	Current (A)					
			120	208	240	277	247	480
P10	-	-	-	-	-	-	-	-
P20	700	22	0.10	0.06	0.05	0.04	-	-
P30	1000	32	0.14	0.08	0.07	0.06	-	-
P40	1250	47	0.18	0.10	0.09	0.08	-	-
P50	-	-	-	-	-	-	-	-





## 3110C LED

### Impact Resistant Round Bollard Dome Top

#### HIGHLIGHTS

- A confident solution for safety and performance in a proven vandal resistant bollard
- Motion Sensing Bi-Level switching using electromagnetic occupancy sensor → 20ft range
- USB receptacle or GFCI receptacle options
- 0-10V Dimming, ELV dimming
- Emergency operation up to 90 minutes
- 1810 lumens

**5**  
YEAR  
warranty

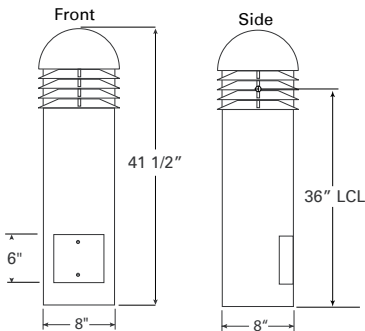


IP65

#### Specifications

Diameter:	9"
	229 mm
Diameter <sup>2</sup> :	8"
	204 mm
Height:	42"
	1016 mm
Height <sup>2</sup> :	36"
	915 mm
Weight:	35lbs

#### DIMENSIONS

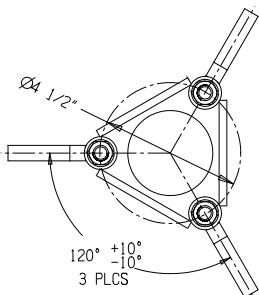


#### LUMEN PACKAGES

	SYM
Delivered Lumens	1810
Watts	84
LPW	22

Note: Information Based on 50K

#### MOUNTING



**ORDERING INFORMATION**
**EXAMPLE: 3110C H36 8COB 50K MVOLT SYM BL**

Series	Height	Lamp type	Color	Voltage	Distribution	Options <sup>4</sup>
3110C	H24	4COB <sup>1</sup>	20K	MVOLT (120-277 volt)	SYM Symmetrical 360°	BLS <sup>5,6</sup> Bi-Level Switching (Motion Activated)
	H36	8COB	30K	120 <sup>2</sup>		FT <sup>3</sup> Forward Throw
	H42	40K	4000°K Color Temp	277 <sup>2</sup>	ELN <sup>5,7</sup> Emergency Operation (1387.5 lumen output; 90 minutes)	
		50K	5000°K Color Temp	347	LDIM 0-10V Dimming (Dims to 10%)	
		AMBLW	Limited wavelength Amber 591 Nanometers		IDIM <sup>5</sup> In-line Trailing Edge ELV Dimming (Dims to 40%); 120 volt only	
						USB USB charging port, 120 volt only, cannot be used with GFCI

Finish		Optional Louvers Painted <sup>9</sup>	
BL	Black	STG	Steel Gray
BZ	Bronze	TVG	Terra Verde Green
DDB	Dark Bronze	WH	White
DNA	Natural Aluminum	CF	Custom
GN	Green	Z <sup>9</sup>	Zinc Undercoat
GR	Gray	RALTBD	RAL Paint Finishes
SND	Sand		

Note: RALTBD for pricing only, replace with applicable RAL call out when ready to order. See the RALBROCHURE for available options. It is recommended that Hydrel products only use textured paint.

**ELECTRICAL LOAD**

Light Engines	Drive Current (mA)	System Watts	Current (A)					
			120	208	240	277	347	480
8 COB	250mA	72.35	0.603	0.348	0.301	0.261	0.209	0.151
	300mA	83.95	0.700	0.404	0.350	0.303	0.242	0.175

**PROJECTED LED LUMEN MAINTENANCE**

Data references the extrapolated performance projections for the Fixture platform in a 25°C ambient, based on 13,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.00	0.91	0.85	0.75

**Notes:**

- 4COB for use with 20K and AMBLW only, 20K and AMBLW require 4COB.
- Required with ELN or BLS.
- FT not available with BLS.
- BLS is not available with ELN, LDIM or IDIM.
- ELN and BLS require 120 or 277 voltage, not MVOLT or 347.
- Drive current will be 250.
- ELN not available on 24" height.
- Add zinc undercoat for harsh environments.
- Louvers will be black unless otherwise specified (top only).

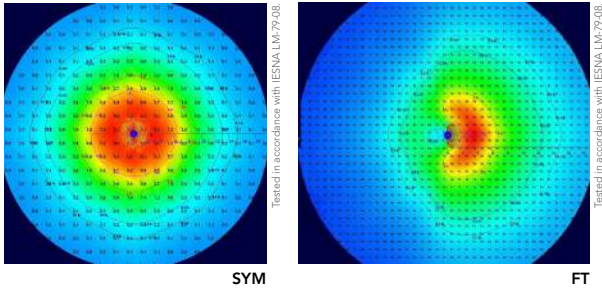
**LUMEN AMBIENT TEMPERATURE (LAT) MULTIPLIERS**

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumen Multiplier
0°C	1.05
10°C	1.03
20°C	1.01
25°C	1.00
30°C	0.99
40°C	0.98

## PERFORMANCE DATA

Isocandela plots for 3100 COB. To see complete photometric reports or download .ies files for this product, visit [www.hydrel.com/](http://www.hydrel.com/)



## LUMEN OUTPUT

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Contact Factory for performance data on any configuration not shown here.

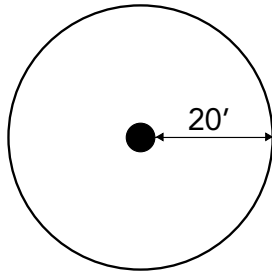
Light Engines	Distribution	Drive Current	System Watt	Lumens	LPW	B	U	G
3000K	SYM	250*	72	1300	18	1	2	1
		300	84	1525	18	1	2	1
4000K	SYM	250*	72	1320	18	1	2	1
		300	84	1535	18	1	2	1
5000K	SYM	250*	72	1535	21	1	2	1
		300	84	1810	22	2	2	1
2000K	SYM	1050	72	900	13	1	2	1

\*Used with IDIM and BLS options.

**LED LIFE:** L70/125,000 hours

**OPERATING TEMPERATURE:** -20°C Through 50°C  
 -40°C Through 50°C with IDIM & BLS options

## APPROXIMATE MOTION SENSOR COVERAGE AREA:



## SPECIFICATIONS AND FEATURES

**MATERIAL:** Copper-free aluminum, A360.

**LED ARRAY:** 72W and 84W (total system input wattage) Lumen maintenance of individual light sources have been independently tested to IESNA LM-80 standards. All within 3 MacAdam ellipses.

**VOLTAGE:** MVOLT 50/60Hz, 120, 277 or 347

**DISTRIBUTION:** SYM - Symmetric, FT - Forward Throw

**LENS:** Frosted borosilicate glass.

**POWER SUPPLY:** Integrally mounted LED driver run at 300mA, -20°C through 50°C standard. Alternate driver run at 250mA, -40°C through 50°C used with IDIM and BLS.

**FINISH:** Super durable polyester TGIC powder coat finish (standard). Optional zinc undercoat for harsh environments.

**FASTENERS:** Stainless Steel.

**LISTING:** cCSAus, suitable for wet locations, laboratory tests conducted by CSA to UL Standard UL-1598 and UL-8750.

**WARRANTY:** 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/support/customer-support/terms-and-conditions](http://www.acuitybrands.com/support/customer-support/terms-and-conditions)

Consult factory for details.

**NOTE:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.