



**THE CORPORATION OF THE TOWNSHIP OF HORTON
COUNCIL MEETING – JULY 18TH, 2023 – 4:00 P.M.
HORTON MUNICIPAL CHAMBERS
2253 JOHNSTON RD.**

1. CALL TO ORDER

2. LAND ACKNOWLEDGEMENT

“As we gather today, I would like to acknowledge, on behalf of Council and our community that we are meeting on the traditional territory of the Algonquin People. We would like to thank the Algonquin People and express our respect and support for their rich history, and we are extremely grateful for their many and continued displays of friendship. We also thank all the generations of people who have taken care of this land for thousands of years.”

3. DECLARATION OF PECUNIARY INTEREST

4. CONFIRMATION OF COUNCIL AGENDA

5. DELEGATIONS &/OR PUBLIC MEETINGS

- 5.1 4:00 p.m. Public Meeting – Green and Inclusive Community Buildings Grant – 80% Design – Community Centre

PG.3

6. MINUTES FROM PREVIOUS MEETINGS

- 6.1 July 4th, 2023 – Regular Council

PG.29

7. BUSINESS ARISING FROM MINUTES

8. COMMITTEE REPORTS:

8.1 GENERAL GOVERNMENT
▪ **CHAIR WEBSTER**

- 8.1.1 Treasurer’s Report

PG.31

8.2 PLANNING COMMITTEE
▪ **CHAIR CAMPBELL**

- 8.2.1 June Building Report

PG.33

- 8.2.2 Planning Files Update

PG.34

- 8.2.3 Staff Report – Backyard Chickens

PG.36

- 8.2.4 Staff Report – ZBLA – Tomlinson – Next Steps

PG.48

8.3 PROTECTIVE SERVICES COMMITTEE
▪ **CHAIR PROCTOR**

- 8.3.1 Chair’s Report – July 6th

PG.50

8.3 RECREATION COMMITTEE
▪ **CHAIR HUMPHRIES**

- 8.3.1 Chair’s Report – July 13th

PG.51

9. CORRESPONDENCE SUMMARY

RETURN TO AGENDA

9.1 INFORMATION CORRESPONDENCE – NONE

9.2 ACTION CORRESPONDENCE – NONE

10. BY-LAWS

10.1 2023-35 Form of Agreement – Greenwood Paving – Mullins Rd. **PG.53**

11. NOTICE TO FILE MOTION FOR NEXT COUNCIL MEETING

12. COUNCIL/STAFF MEMBERS CONCERNS

13. RESOLUTIONS

14. IN CAMERA (Closed) SESSION (as required)

14.1 Pursuant to Section 239(2) (c) of the Municipal Act,

(c) A proposed or pending acquisition or disposition of land by the municipality or local board – Land Acquisition request from Recreation Committee

15. CONFIRMING BY-LAW 2023-36

PG.56

16. ADJOURNMENT



**THE CORPORATION OF
THE TOWNSHIP OF HORTON**

PUBLIC MEETING

**Community Center Retrofit and System Upgrades,
80% Design**

Information Session

July 18th, 2023

Horton Municipal Chambers

2253 Johnston Rd.

4:00 p.m.

1. Call to Order
2. Declaration on Pecuniary Interest
3. Community Center Retrofit and System Upgrades, 80% Design
4. Public Members Comments/Questions
5. Council Members Comments/Questions
6. Adjournment

RETURN TO AGENDA



Township of Horton COUNCIL / COMMITTEE REPORT

Title: Community Center Retrofit and System Upgrades, 80% Design Public Meeting	Date:	July 18th 2023
	Council/Committee:	Council
	Author:	Adam Knapp, Public Works Manager
	Department:	Recreation

RECOMMENDATIONS:

THAT Council accept the 80% design for energy efficient retrofits and upgrades at the community center.

BACKGROUND:

The Township has recently applied to the Green and Inclusive Community Buildings (GOCB) Grant Program for funding to complete energy efficient upgrades to the Community Center Complex. As part of that application the Township has proceeded to complete a detailed design to move forward with the works proposed within the design if successful in the application or to support future funding opportunities if the GICB application is rejected. Included within the detailed design is an HRV system for the arena change rooms and a kitchen make up air system for the community center kitchen, estimated at \$80,000 for both units installed. The GICB program does not support installation of new systems that would increase energy consumption and greenhouse gas emissions which these two items fall under, and staff shall explore options to fund the installation of these items. A key component in any funding application is having a detailed plan in place for the application so that the reviewer fully understands the intent of the application.

The Green and Inclusive Community Buildings (GICB) program is a national merit-based program with the objective of improving the availability and condition of community buildings in Canadian communities experiencing higher needs and who are currently underserved. Eligible retrofits must include green retrofit measures, and where applicable must include measures that increase the overall accessibility and/or safety of the building. Green retrofit measures are those that renovate, upgrade, and/or repair aspects of a physical building in a way that improves environmental outcomes. The GICB program has targets of 10%, up to preferably 25% or more, of energy savings and green house gas reductions.

The recommended energy saving measures have been chosen based on the objectives of the Green and Inclusive Community Buildings program. The measures are described in detail below, including which criteria of the GICB program are met by the specific measure and the applicable payback years. Costing noted below is rough order-of-magnitude costing for comparative purposes only and does not include costs such as project administration costs, inflation due to supply chain interruptions.

RETURN TO AGENDA

Recommended Measures	Capital Cost (\$)	Justification	Simple Payback Years
Community Center Lighting Replacements Replace light fixtures with LED, provide new occupancy/dimming controls in Offices, Washrooms and Main Hall area	\$50,000	Energy savings/greenhouse gas reduction	25
Community Center A/C to Heat Pumps	\$20,000	Energy savings/greenhouse gas reduction	9
Community Center Furnace Controls	\$2,500	Energy savings/greenhouse gas reduction	11
Community Center Emergency Shelter Washrooms	\$460,000	Improved accessibility and improved climate resiliency	N/A
Arena Change Room Lighting Replacements Replace with LED fixtures, provide occupancy controls	\$9,000	Energy savings/greenhouse gas reduction	29.3
Arena Lighting Replacements Replace with LED fixtures, provide occupancy/dimming controls	\$29,960	Energy savings/greenhouse gas reduction	9.8
Solar PV System	\$55,900	Energy savings/greenhouse gas reduction	9.8
Structural Wind Resistance Retrofits	\$75,000	Climate Resiliency	N/A
Estimated renovations and retrofits cost	\$702,360		

Horton Township had on of the highest growth of all the municipalities in Renfrew County between 2011 and 2016. The population grew 6.2%, from 2719 to 2887 residents and increased to a 10.2% growth rate from 2016 to 2022 with a current population of 3182

RETURN TO AGENDA

residents. The population growth is predicted to continue driven by increased access due to the widening of Highway #17 and increased broadband and cell access supporting remote working. The increased growth embraces a need for more community support from the existing community center

The maximum amount allocated to any retrofit project under this program will be \$250,000 in grant funding and \$25 million in contribution funding. If successful in securing funding the maximum eligible funding allotment is 80% of the total eligible costs leaving the Township to fund an estimated \$140,472 toward the recommended upgrades and retrofits proposed and the Township may need to carry the cost above the grant funding allotment until we receive the contribution funding.

ALTERNATIVES:

N/A

FINANCIAL IMPLICATIONS:

As stated in the background

ATTACHMENTS:

22-1026A - 80% Submission Review – Architectural

22-1026A - 80% Submission Review – Electrical

22-1026A - 80% Submission Review – Mechanical

CONSULTATIONS:

JP2G Consultants

Ed Schultz - Project Manager

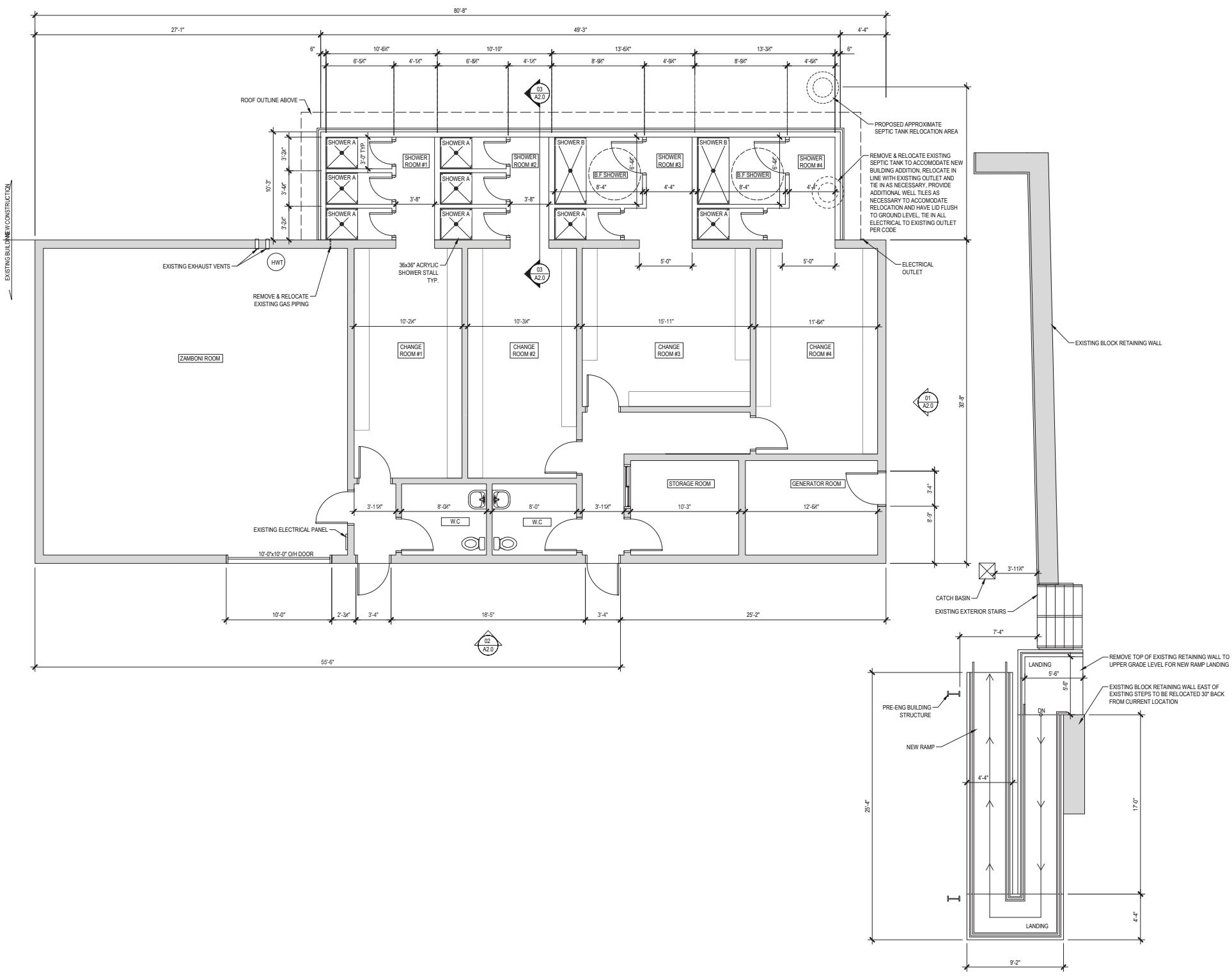
Patrick Scission – Electrical Technologist

Prepared by: Adam Knapp, Public Works Manager

Reviewed by: Hope Dillabough, CAO/Clerk

GENERAL NOTES

1. THE INFORMATION PRESENTED IN THESE DRAWINGS HAS BEEN DESIGNED AND ANALYZED IN ACCORDANCE WITH THE 2012 ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE CODES.
2. OBSERVE CONSTRUCTION SAFETY MEASURES OF THE BUILDING CODE, PROVINCIAL GOVERNMENT OCCUPATIONAL HEALTH AND SAFETY ACTS, AND THE REGULATIONS GOVERNING COUNCIL WORKMANS COMPENSATION BOARD AND MUNICIPAL AUTHORITIES. MOST STRINGENT REQUIREMENTS APPLY.
3. A) THE CONTRACTOR IS RESPONSIBLE FOR PROCUREMENT OF PERMITS, LICENSES, INSPECTIONS AND CERTIFICATES WHICH ARE NECESSARY FOR THE PERFORMANCE OF THE WORK. CUSTOMARILY OBTAINED BY CONTRACTORS AFTER ISSUANCE OF BUILDING PERMIT. THE CONTRACT PRICE INCLUDES THE COST FOR SUCH PERMITS, LICENSES, INSPECTIONS, CERTIFICATES AND THEIR PROCUREMENT.
- 8) THE CONTRACTOR(S) WILL CONSTRUCT IN ACCORDANCE WITH THE APPROVED PERMIT DRAWINGS INCLUDING ALL SUPPLEMENTAL INSTRUCTIONS AND CHANGE NOTICES, APPROVED SHOP DRAWINGS AND ENGINEERING REPORTS WHICH FORM THE CONSTRUCTION DOCUMENTS.
- 9) THE CONTRACTOR WILL MAINTAIN AT ALL TIMES ON-SITE COPIES OF ALL CONSTRUCTION DOCUMENTS.
- 10) THE CONSTRUCTION DOCUMENTS ARE TO BE READ AS A WHOLE. NEITHER THE ARRANGEMENT, ORGANIZATION OR DISTRIBUTION OF THESE DOCUMENTS SHALL CONTROL OR LIMIT THE RESPONSIBILITY OF THE CONTRACTOR(S) OR TRADES TO COMPLETE THEIR WORK ACCORDING TO THESE DOCUMENTS.
4. A) EXAMINE SITE AND ALL CONDITIONS THAT WILL AFFECT THIS WORK SUBMISSION OF TENDER DEEMED CONFIRMATION THAT TENDERER HAS INSPECTED SITE AND IS KNOWLEDGEABLE OF EXISTING CONDITIONS. CONTRACTOR IS TO INFORM THE CONSULTANT OF ANY DISCREPANCIES OR CHANGES OF SITE CONDITIONS. ANY DISCREPANCIES WITH THE DRAWING SHALL BE REPORTED TO THE CONSULTANT PRIOR TO DEMOLITION.
- 8) THE CONTRACTOR WILL MAINTAIN A SAFE AND ORDERLY SITE AND COMPLY WITH ALL HEALTH AND SAFETY REGULATIONS.
- 9) CONTRACTOR(S) AND ALL SUBTRADES MUST REVIEW ALL DRAWINGS, CHECK AND VERIFY ALL SITE CONDITIONS AND DIMENSIONS. REPORT TO GENERAL CONTRACTOR, CONSULTANT OR PROJECT COORDINATOR ANY DISCREPANCIES OR UNSATISFACTORY CONDITIONS WHICH MAY ADVERSELY AFFECT THE PROPER COMPLETION OF THE WORK.
5. CONTRACTOR TO PROVIDE ADEQUATE PROTECTION OF ALL EXISTING COMPONENTS DURING CONSTRUCTION. DAMAGE OCCURRING TO NEW OR EXISTING COMPONENTS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS' EXPENSE. CONTRACTOR IS TO PROVIDE ADEQUATE PROTECTION OF NEW FLOORING GOODS DURING CONSTRUCTION, ON CARPET, PROTECT WITH LINOLEUM, ON WOOD, PROTECT WITH LAYERS OF CARDBOARD, PROTECT FINISHED WORK AGAINST DAMAGE UNTIL MOVE-IN.
6. ALL MATERIALS SHALL BE NEW AND CONFORM TO THE MINIMUM APPLICABLE STANDARDS OF THE CANADIAN STANDARDS BOARD, THE BUILDING CODE AND THE APPLICABLE PROVINCIAL AND MUNICIPAL CODES.
7. A) DURING CONSTRUCTION, THE SITE SHALL BE KEPT IN A NEAT AND ORDERLY CONDITION WITH GARBAGE REMOVED DAILY. UPON COMPLETION OF EACH PHASE, CONTRACTOR AND SUB-TRADES ARE TO REMOVE ALL SURPLUS MATERIALS, RUBBISH AND GARBAGE, AND LEAVE THE PREMISES IN A CLEAN STATE READY FOR THE CLIENT TO MOVE IN.
- 8) THE CONTRACTOR WILL MAINTAIN REGISTRATION AND GOOD STANDING WITH WSIB DURING CONSTRUCTION.
8. CONTRACTOR IS TO ENSURE THAT ALL TRADES, ELECTRICAL, MECHANICAL, TELECOMMUNICATIONS ECT. HAVE COMPLETED THEIR PORTION OF WORK BEFORE BOARDING UP BOTH SIDES OF STUDIOS. THIS IS TO INCLUDE ALL INSPECTIONS AS REQUIRED BY LOCAL AND PROVINCIAL BY-LAWS AND BUILDING CODES.
9. THE CONTRACTOR SHALL NOTIFY THE CHIEF BUILDING OFFICIAL AT THE READINESS AND COMPLETION OF CONSTRUCTION STAGES AS PER 2.4.5.1 (2), AND 2.4.5.2 OF BUILDING CODE. THE CONTRACTOR SHALL BE PRESENT AT EACH INSPECTION AS APPLICABLE UNDER 2.4.5.3. OF THE CODE.
10. THE CONTRACTOR SHALL FORWARD ALL INSPECTION REPORTS TO APPLICABLE CONSULTANTS AS SOON AS RECEIVED.
11. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL MATERIALS USED IN BUILDING COMPONENTS AND ASSEMBLIES SEPARATING DISSIMILAR ENVIRONMENTS AND ASSEMBLIES EXPOSED TO THE EXTERIOR, INCLUDING CONNECTIONS, SHALL BE COMPATIBLE WITH ADJOINING MATERIALS AND RESISTANT TO MECHANISMS OF DETERIORATION FOR THE PURPOSE INTENDED.
12. WHERE POSSIBLE, MATERIALS OR COMBINATIONS OF MATERIALS USED TO SEPARATE DISSIMILAR ENVIRONMENTS AND ASSEMBLIES SHOULD BE PART OF A SYSTEM DESIGNED FOR THE PURPOSE INTENDED.
13. CONTRACTOR IS TO INFORM THE CONSULTANT OF ANY MATERIAL THAT IS UNAVAILABLE AS SPECIFIED OR REQUIRING A DELIVERY TIME WHICH CANT MATCH CONSTRUCTION SCHEDULE / PROJECT DELIVERY DATE.
14. DO NOT SCALE DRAWINGS. DIMENSIONS SHALL BE VERIFIED ON SITE BY CONTRACTOR WHO SHALL BE FULLY RESPONSIBLE FOR THEIR ACCURACY.
15. CONTRACTOR TO SITE VERIFY ALL HEADROOM CLEARANCES ARE IN CONFORMANCE WITH BUILDING CODE DURING CONSTRUCTION. REPORT TO CONSULTANT ANY DISCREPANCIES WHICH MAY ADVERSELY AFFECT THE REQUIRED HEADROOM CLEARANCES.
16. ALL WALLS TO BE CONSTRUCTED AT 45° AND 90° TO EACH OTHER UNLESS NOTED OTHERWISE.
17. ALL PLUMBING TO BE IN ACCORDANCE WITH PART 7 OF THE 2012 ONTARIO BUILDING CODE
18. ALL ELECTRICAL WORK TO BE IN CONFORMANCE WITH ESA REGULATIONS
19. PAINTING TO CONSIST OF ONE PRIME AND TWO FINISH COATS, CONTRACTOR TO VERIFY WITH OWNER COLOUR SELECTION
20. PROVIDE OPENINGS, INSERTS, ANCHORS ETC. FOR ELECTRICAL AND MECHANICAL SYSTEMS, COORDINATE WITH OTHER TRADES.
21. PAINTING TO CONSIST OF ONE PRIMER AND TWO FINISH COATS, CONTRACTOR TO VERIFY WITH OWNER COLOUR SELECTION AND NUMBER OF COLOURS.
22. PROVIDE WATER-RESISTANT GYPSUM BOARD IN ALL WET AREAS.



1 CHANGE ROOM CONCEPT FLOOR PLAN
 SCALE: 3/16"=1'-0"

CLIENT LOGO:

THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

DESIGN PROFESSIONAL'S SEAL OR SIGNATURE IS EFFECTIVE ONLY AS TO THAT VERSION OF THIS DOCUMENT AS ORIGINALLY PUBLISHED BY DESIGN PROFESSIONAL. DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR ANY SUBSEQUENT MODIFICATION, CORRUPTION OR UNAUTHORIZED USE OF SUCH DOCUMENT. TO VERIFY THE VALIDITY OR APPLICABILITY OF THE SEAL OR SIGNATURE, CONTACT DESIGN PROFESSIONAL.

KEYPLAN (NTS)

No.	DATE	BY	REVISION COMMENTS
2	2023-05-31	I.J./C.S.	ISSUED FOR 80% DESIGN REVIEW
1	2023-04-06	I.J./C.S.	ISSUED FOR 50% DESIGN REVIEW

**HORTON TOWNSHIP
 GREEN & INCLUSIVE
 COMMUNITY
 BUILDING**
 1005 CASTLEFORD RD. HORTON,
 ONTARIO
 ~
CONCEPT FLOOR PLAN

Jp2g Consultants Inc.
 ENGINEERS · PLANNERS · PROJECT MANAGERS

12 INTERNATIONAL DRIVE, PEMBROKE, ON
 Phone: (613)75-2507, Fax: (613)75-4513

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 Phone: (613)828-7800, Fax: (613)828-2600

Jp2g Project No.: 22-1026A

CLIENT No.:	SCALE: 3/16"=1'-0"
DESIGNED: E.S.	
DRAFTED: C.S.	
CHECKED: E.S.	
APPROVED: I.J.	

A1.0

CLIENT LOGO:



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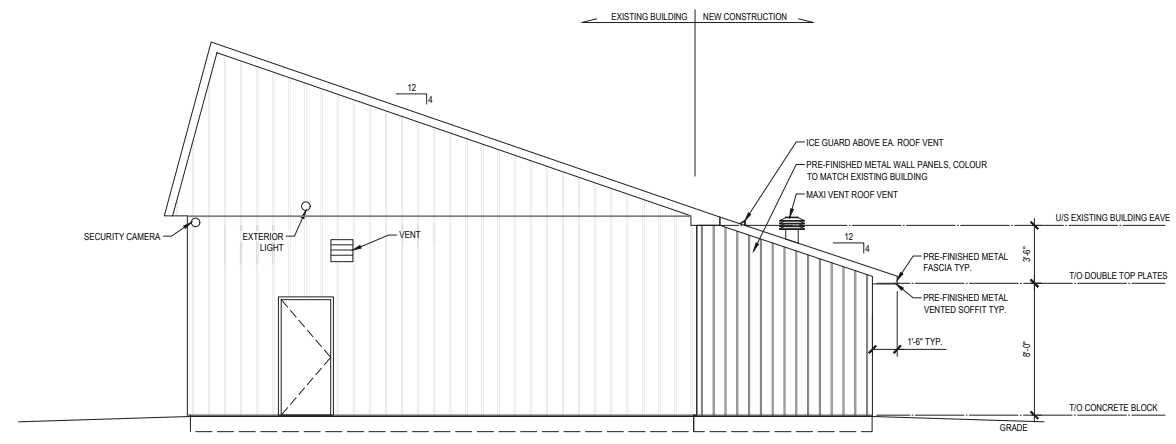
**HORTON TOWNSHIP
GREEN & INCLUSIVE
COMMUNITY
BUILDING**
1005 CASTLEFORD RD. HORTON,
ONTARIO
~
BUILDING ELEVATIONS &
SECTIONS

Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS
12 INTERNATIONAL DRIVE, PEMBROKE, ON
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1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON
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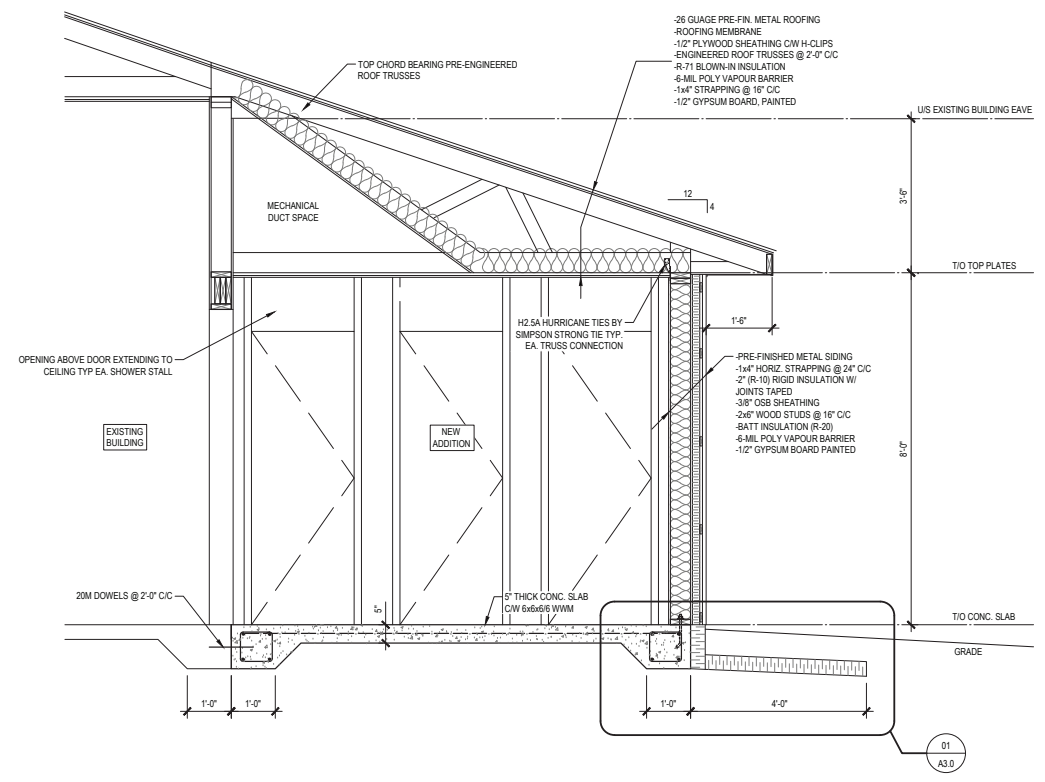
Jp2g Project No.: 22-1026A

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DESIGNED: E.S.	
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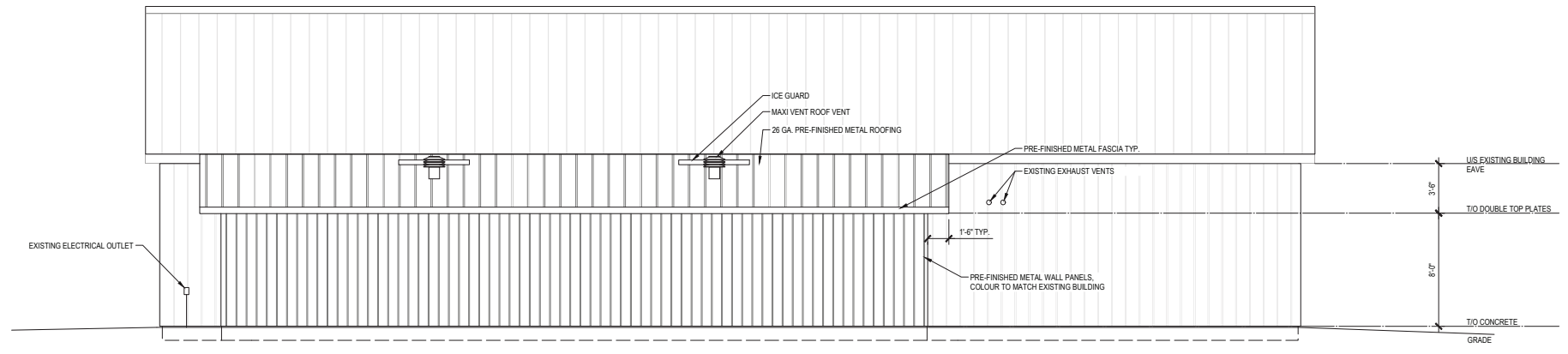
A2.0
NEW CONCEPTS - HORTON TOWNSHIP - GREEN & INCLUSIVE COMMUNITY BUILDING.DWG



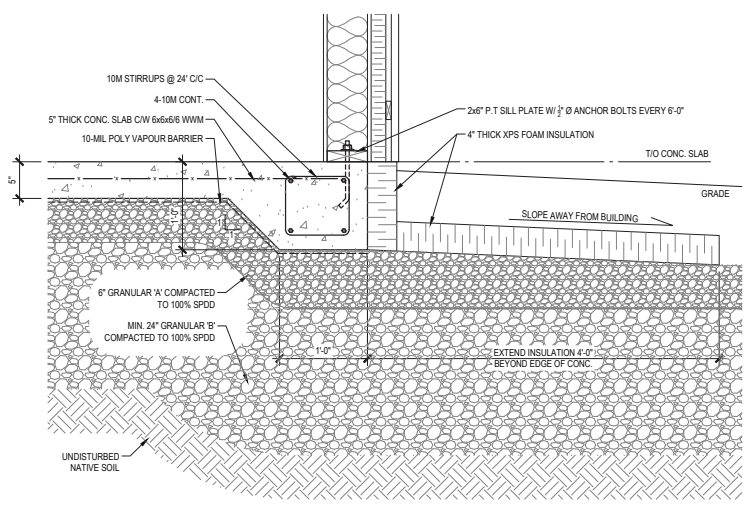
01 CHANGE ROOM NORTH ELEVATION - CONCEPT
A2.0 SCALE: 3/16"=1'-0"



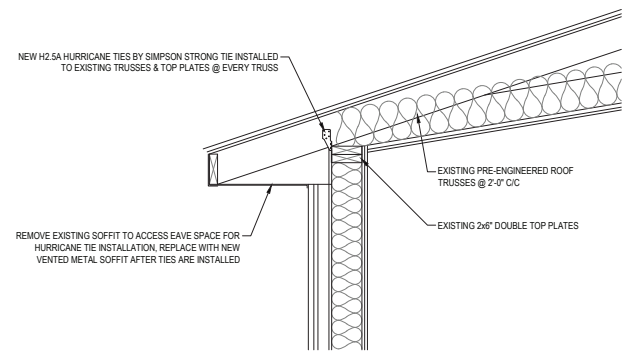
03 CHANGE ROOM ADDITION BUILDING SECTION- CONCEPT
A2.0 SCALE: 1/2"=1'-0"



02 CHANGE ROOM WEST ELEVATION - CONCEPT
A2.0 SCALE: 3/16"=1'-0"



01 THICKENED SLAB EDGE DETAIL
SCALE: 1"=1'-0"



02 MAIN BUILDING-TRUSS REINFORCEMENT DETAIL
SCALE: 3/4"=1'-0"

CLIENT LOGO:



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**HORTON TOWNSHIP
GREEN & INCLUSIVE
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BUILDING**
1005 CASTLEFORD RD. HORTON,
ONTARIO
~
DETAILS

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Jp2g Project No.: 22-1026A

CLIENT No.:	SCALE: AS NOTED
DESIGNED: E.S.	
DRAFTED: C.S.	
CHECKED: E.S.	
APPROVED: I.J.	

A3.0

NEW CONCEPTS - HORTON TOWNSHIP - GREEN & INCLUSIVE COMMUNITY BUILDING.DWG

HORTON TOWNSHIP GREEN AND INCLUSIVE BUILDING COMMUNITY BUILDINGS

1005 CASTLEFORD ROAD, RENFREW, ON K7V 3Z8



10

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1105 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8H9
PHONE: 613-828-7622 FAX: 613-828-2820
July 2024 # 22-1026A

ELECTRICAL LEGEND - LIGHTING	
SYMBOL	DESCRIPTION
[Symbol]	RECESSED MOUNTED LINEAR LUMINAIRE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	SURFACE MOUNTED LINEAR LUMINAIRE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	SUSPENDED MOUNTED LINEAR LUMINAIRE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	WALL MOUNTED LINEAR LUMINAIRE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	WALL MOUNTED LUMINAIRE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	RECESSED MOUNTED DOWNLIGHT LUMINAIRE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	PENDANT SUSPENDED LUMINAIRE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	SURFACE MOUNTED DOWNLIGHT LUMINAIRE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	HATCH DENOTES UNSWITCHED FIXTURE - SIZE AND TYPE AS PER LUMINAIRE SCHEDULE
[Symbol]	4" X 4" CEILING MOUNTED LUMINAIRE, 'L' DENOTES TYPE, 'K' DENOTES SWITCH
[Symbol]	2" X 4" CEILING MOUNTED LUMINAIRE, 'L' DENOTES TYPE, 'K' DENOTES SWITCH
[Symbol]	4" LONG WRAPAROUND LUMINAIRE, 'L' DENOTES TYPE, 'K' DENOTES SWITCH
[Symbol]	CEILING MOUNTED DESTRATIFICATION FAN COMPLETE WITH INTEGRAL LUMINAIRE
[Symbol]	CEILING MOUNTED EXIT SIGN CW DIRECTIONAL ARROW
[Symbol]	WALL MOUNTED EXIT SIGN
[Symbol]	EMERGENCY LIGHTING BATTERY PACK C/W TWO REMOTE HEADS
[Symbol]	CEILING MOUNTED EMERGENCY LIGHTING REMOTE HEAD
[Symbol]	WALL MOUNTED EMERGENCY LIGHTING REMOTE HEAD
[Symbol]	EMERGENCY LIGHTING CONTROL UNIT
[Symbol]	120V WALL MOUNTED SWITCH
[Symbol]	120V WALL MOUNTED SWITCH - 3-WAY
[Symbol]	120V WALL MOUNTED DIMMER SWITCH
[Symbol]	120V WALL MOUNTED KEYPAD SWITCH
[Symbol]	120V CEILING FAN SPEED CONTROL SWITCH
[Symbol]	120V SPEED CONTROL SWITCH
[Symbol]	120V WALL WEATHERPROOF SWITCH
[Symbol]	24V LOW VOLTAGE WALL SWITCH
[Symbol]	347V, 20A THREE-WAY TOGGLE SWITCH
[Symbol]	120V WALL MOUNTED DIMMING OCCUPANCY SENSOR
[Symbol]	WALL MOUNTED OCCUPANCY SENSOR - LINE VOLTAGE - SINGLE RELAY
[Symbol]	WALL MOUNTED OCCUPANCY SENSOR - LINE VOLTAGE - DUAL RELAY
[Symbol]	CEILING MOUNTED OCCUPANCY SENSOR - LINE VOLTAGE - SINGLE RELAY
[Symbol]	CEILING MOUNTED OCCUPANCY SENSOR - LINE VOLTAGE - DUAL RELAY
[Symbol]	CORNER MOUNT LONG RANGE OCCUPANCY SENSOR - LOW VOLTAGE
[Symbol]	WALL MOUNTED OCCUPANCY SENSOR - LOW VOLTAGE - SINGLE RELAY
[Symbol]	WALL MOUNTED OCCUPANCY SENSOR - LOW VOLTAGE - DUAL RELAY
[Symbol]	CEILING MOUNTED OCCUPANCY SENSOR - LOW VOLTAGE - SINGLE RELAY
[Symbol]	CEILING MOUNTED OCCUPANCY SENSOR - LOW VOLTAGE - DUAL RELAY
[Symbol]	POWER PACK
[Symbol]	DIMMING ROOM CONTROLLER, 'RC' 'X' DENOTES TYPE
[Symbol]	TIMELOCK
[Symbol]	PHOTOCELL

ELECTRICAL LEGEND - POWER DISTRIBUTION	
SYMBOL	DESCRIPTION
[Symbol]	DUPLEX RECEPTACLE 120V, 15A, 1/4" GROUND
[Symbol]	DUPLEX RECEPTACLE WITH INTEGRAL TAMPER RESISTANT SHUTTER, 120V, 15A, 1/4" GROUND
[Symbol]	DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION, 120V, 15A, 1/4" GROUND
[Symbol]	120V, 15A, 1/4" GROUND DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION MOUNTED IN WEATHERPROOF ENCLOSURE, C/W WIRE-PIVOT COVER
[Symbol]	DUPLEX RECEPTACLE 120V, 20A, 1/2" GROUND
[Symbol]	DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION, 120V, 20A, 1/2" GROUND
[Symbol]	DUPLEX RECEPTACLE WITH INTEGRAL TAMPER RESISTANT SHUTTER AND TWO USB CHARGING PORTS
[Symbol]	QUAD RECEPTACLE 120V, 15A, 1/4" GROUND
[Symbol]	SPECIAL NON-LOCKING RECEPTACLE 'X', 'XXX' DENOTES CSA CONFIGURATION TYPE
[Symbol]	DESKTOP MOUNTED DUPLEX RECEPTACLE, 120V, 15A, 1/4" GROUND
[Symbol]	CEILING MOUNTED DUPLEX RECEPTACLE, 120V, 15A, 1/4" GROUND
[Symbol]	CEILING MOUNTED DUPLEX RECEPTACLE WITH TWO USB CHARGING PORTS, 120V, 15A, 1/4" GROUND
[Symbol]	DOUBLE GANG POWER/VIDEO RECESSED WALL BOX
[Symbol]	TRIPLE GANG POWER/DATA/VIDEO RECESSED WALL BOX
[Symbol]	FLUSH FLOOR MOUNTED POWER/VOICE/DATA BOX
[Symbol]	POWER POLE
[Symbol]	JUNCTION BOX
[Symbol]	120V SINGLE PHASE DIRECT CONNECTION
[Symbol]	208V SINGLE PHASE DIRECT CONNECTION
[Symbol]	208V THREE PHASE DIRECT CONNECTION
[Symbol]	347V SINGLE PHASE DIRECT CONNECTION
[Symbol]	600V SINGLE PHASE DIRECT CONNECTION
[Symbol]	600V THREE PHASE DIRECT CONNECTION
[Symbol]	PANELBOARD, SURFACE MOUNTED
[Symbol]	PANELBOARD, FLUSH MOUNTED
[Symbol]	SPEED SWITCH
[Symbol]	MANUAL STARTER SWITCH
[Symbol]	MANUAL STARTER SWITCH C/W PILOT LIGHT
[Symbol]	EMERGENCY POWER OFF C/W KEY RELEASE
[Symbol]	EMERGENCY PUSH-BUTTON
[Symbol]	EMERGENCY LIGHT
[Symbol]	START/STOP STATION
[Symbol]	UNFUSED DISCONNECT SWITCH
[Symbol]	FUSED DISCONNECT SWITCH
[Symbol]	DRY TYPE TRANSFORMER
[Symbol]	SINGLE PHASE MOTOR
[Symbol]	THREE PHASE MOTOR
[Symbol]	MANUAL MOTOR STARTER
[Symbol]	MANUAL MOTOR STARTER C/W PILOT LIGHT
[Symbol]	VARIABLE FREQUENCY DRIVE
[Symbol]	THERMOSTAT
[Symbol]	METER SOCKET TO HYDRO OTTAWA STANDARD
[Symbol]	CONTACTOR
[Symbol]	RELAY

ELECTRICAL LEGEND - SYSTEMS	
SYMBOL	DESCRIPTION
[Symbol]	VOICE OUTLET
[Symbol]	VOICE / DATA OUTLET
[Symbol]	DATA OUTLET
[Symbol]	VIDEO OUTLET
[Symbol]	INTERROOM
[Symbol]	CARD READER
[Symbol]	ELECTRIC STRIKE
[Symbol]	KEYPAD
[Symbol]	DOOR CONTACT
[Symbol]	REQUEST TO EXIT
[Symbol]	MOTION DETECTOR
[Symbol]	CAMERA
[Symbol]	INDOOR VIDEO / INTERCOM MASTER MONITOR STATION
[Symbol]	INDOOR VIDEO / INTERCOM SLAVE MONITOR STATION
[Symbol]	OUTDOOR VIDEO / INTERCOM DOOR STATION
[Symbol]	WIRELESS ACCESS POINT
[Symbol]	WALL PENETRATION SLEEVE
[Symbol]	CABLE TRAY
[Symbol]	CEILING MOUNTED PUBLIC ADDRESS SPEAKER
[Symbol]	WALL MOUNTED PUBLIC ADDRESS SPEAKER
[Symbol]	EXTERIOR WALL MOUNTED PUBLIC ADDRESS HORN
[Symbol]	CLASSROOM AMPLIFIER
[Symbol]	OVERHEAD PROJECTOR
[Symbol]	UNIVERSAL WASHROOM EMERGENCY NOTIFICATION PUSH-BUTTON
[Symbol]	UNIVERSAL WASHROOM BUZZER / STRIKE
[Symbol]	EMERGENCY NOTIFICATION SYSTEM HORN
[Symbol]	BARRIER FREE PUSH-BUTTON
[Symbol]	PUSH-TO-LOOK BUTTON

ELECTRICAL LEGEND - NOTATION	
SYMBOL	DESCRIPTION
[Symbol]	ABOVE FINISHED FLOOR
[Symbol]	DEVICE MOUNTED 305mm ABOVE HEATER
[Symbol]	CEILING MOUNTED
[Symbol]	CLASSROOM CONTROL PANEL
[Symbol]	EXHAUST FAN
[Symbol]	DRINKING FOUNTAIN
[Symbol]	DOOR OPERATOR - BARRIER FREE
[Symbol]	HAND DRYER
[Symbol]	HOUSE KEEPING
[Symbol]	HOT WATER TANK
[Symbol]	JOCKEY PUMP
[Symbol]	MOTORIZED DAMPER
[Symbol]	DEVICE MOUNTED 150mm ABOVE COUNTER
[Symbol]	GROUND
[Symbol]	RELAY BASE
[Symbol]	TWIST LOCK
[Symbol]	TRANSFORMER
[Symbol]	UNDERCOUNTER
[Symbol]	VARIABLE FREQUENCY DRIVE
[Symbol]	WIRE GUARD
[Symbol]	WEATHER-PROOF
[Symbol]	'XX-YY-ZZ' 'XX' DENOTES PANEL, 'YY' DENOTES CIRCUIT NUMBER, 'ZZ' DENOTES SWITCH NUMBER
[Symbol]	EXISTING ITEM INCLUDED IN BASE BUILDING, INDICATED TO REMAIN
[Symbol]	EXISTING ITEM INDICATED TO REMAIN, RE-WIRE TO ACCOMMODATE CIRCUITS/SWITCHING SHOWN, DISCONNECT EXISTING ITEM INDICATED AND MAKE SAFE
[Symbol]	RELOCATE / REUSE ITEM - EXISTING LOCATION
[Symbol]	INDICATES NEW DEVICE
[Symbol]	DISCONNECT AND REINSTALL EXISTING ITEM TO ACCOMMODATE NEW CONSTRUCTION
[Symbol]	RELOCATE / REUSE ITEM - NEW LOCATION, PROVIDE NEW WIRING/SWITCHING AS SHOWN
[Symbol]	REMOVE AND REPLACE WITH NEW UNIT
[Symbol]	DISCONNECT AND DISPOSE OF ITEM, REMOVE ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE AND MAKE SAFE
[Symbol]	BARRIER FREE PUSH-BUTTON
[Symbol]	PUSH-TO-LOOK BUTTON
[Symbol]	RELOCATE ITEM AS INDICATED REFER TO DEMOLITION AND NEW WORK PLANS

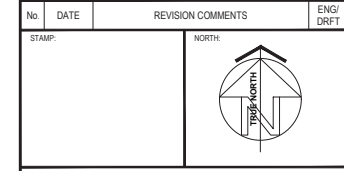
DRAWING LIST	
NO.	DESCRIPTION
E1.0	GENERAL NOTES, LEGENDS AND DRAWING LIST
E1.1	SPECIFICATIONS
E2.0	ELECTRICAL SITE PLAN AND DETAILS
E3.0	OUTDOOR COVERED ARENA - LIGHTING DEMOLITION AND NEW WORK
E3.1	CHANGE ROOM BUILDING - LIGHTING DEMOLITION AND NEW WORK
E3.2	CHANGE ROOM BUILDING - POWER & SYSTEMS DEMOLITION AND NEW WORK
E4.0	COMMUNITY CENTER - GROUND FLOOR LIGHTING DEMOLITION AND NEW WORK
E4.1	COMMUNITY CENTER - SECOND FLOOR LIGHTING DEMOLITION AND NEW WORK
E4.2	COMMUNITY CENTER - POWER AND SYSTEMS DEMOLITION AND NEW WORK
E5.0	SINGLE LINE DIAGRAM - DEMOLITION AND NEW WORK
E5.1	PANEL SCHEDULES - DEMOLITION
E5.2	PANEL SCHEDULES - NEW WORK
E5.3	SOLAR -- TBD

ELECTRICAL SCOPE OF WORK	
1.	E2 DRAWINGS SERIES - SITE WORKS - PROVIDE NEW ELECTRIC VEHICLE CHARGING STATIONS AS SHOWN
2.	E3 SERIES - CHANGE ROOM AND OUTDOOR ARENA - REPLACE ALL EXISTING INEFFICIENT LUMINAIRES WITH NEW ENERGY EFFICIENT LED FIXTURES - PROVIDE WIRELESS CONTROLS FOR OCCUPANCY SENSING AND DIMMING AS SHOWN - SHOWER FACILITY ADDITION - MODIFY POWER DISTRIBUTION SYSTEM AS SHOWN FOR MECHANICAL SYSTEM MODIFICATIONS INCLUDING NEW HEATING RECOVERY UNIT
3.	E4 DRAWING SERIES - COMMUNITY CENTER BUILDING - REPLACE LAMP EXISTING INEFFICIENT LUMINAIRES WITH NEW ENERGY EFFICIENT LED LUMINAIRES PROVIDE NEW OCCUPANCY SENSING AND DIMMING CONTROLS AS SHOWN - MODIFY POWER DISTRIBUTION SYSTEM AS SHOWN FOR MECHANICAL SYSTEM MODIFICATIONS

GENERAL NOTES			
1.	PROCUREMENT:	UPON SHOP DRAWING APPROVAL, THE CONTRACTOR SHALL PROVIDE TOWNSHIP AND JP2G WITH SUFFICIENT OFFICIAL PROOF, IN WRITING, CONFIRMING THE MATERIALS HAVE BEEN ORDERED AND INDICATING THE EXPECTED DELIVERY DATE TO SITE.	
2.	RECYCLE:	ELECTRICAL CONTRACTOR SHALL PROVIDE RECYCLE DISPOSAL CERTIFICATES FOR ALL REMOVED FIXTURES, BALLASTS AND LAMPS. THE CERTIFICATE SHALL INCLUDE AN ITEMIZED INVOICE(S) OF ITEMS. CONTRACTOR TO TAKE THE FOLLOWING PHOTOGRAPHS AND SEND TO TOWNSHIP AND ENGINEER: EXISTING REMOVED LIGHT FIXTURE, EXISTING REMOVED LIGHT FIXTURE, EXISTING REMOVED FLOURESCENT LAMP INFORMATION (MANUFACTURER, MODEL, TYPE AND WATTAGE), EXISTING REMOVED LIGHT FIXTURE BALLAST INFORMATION (MANUFACTURER, MODEL, TYPE AND WATTAGE), REMOVE AND SAFELY DISPOSE OF ALL ABANDONED ELECTRICAL EQUIPMENT AND DEVICES IN PLACE. RECYCLE ALL LIGHT FIXTURES AND LAMPS. PROVIDE RECEIPT FROM DISPOSAL FACILITY.	
3.	EXISTING NORMAL LIGHTING IS 120VAC FED FROM PANELS SHOWN ON FLOOR PLANS. EXISTING EMERGENCY LIGHTING IS 120VAC INPUT / 6VDC & 12VDC OUTPUT (BATTERY PACKS) AND REMOTE HEADS; CONTRACTOR SHALL CONFIRM EXISTING VOLTAGES PRIOR TO SUBMITTING SHOP DRAWINGS.		
4.	PATCH, REPAIR, REPAINT AND MAKE GOOD ALL CEILINGS THAT ARE DAMAGED AS PART OF THIS WORK. PROVIDE NEW T-BAR TRIM, CLIPS AND SUPPORT AS REQUIRED. PROVIDE NEW CEILING TILES AS REQUIRED. CEILING TILES SHALL BE MEDIUM SCALE NON DIRECTIONAL FISURED PATTERN WITH FLAME SPREAD RATING OF 25 OR LESS, 1/8" MINIMUM STPS, ETC 1/8" MINIMUM SQUARE EDGE, WHITE, FIRE RESISTANCE RATED, CERTIFIED FOR USE IN 1 HR FLOOR TO CEILING, WEIGHT TO BE MIN 16.85 SQ. FT. CUTTING, INSTALLATION (NEW OR BROKEN) TILES AND GRID BY THIS CONTRACTOR.		
5.	CONTRACTOR IS TO INVESTIGATE AND VERIFY VOLTAGES BEFORE ORDERING OR INSTALLING ANY MATERIAL. CONTRACTOR TO CARRY ALL COSTS TO MAKE ANY MODIFICATIONS TO EXISTING WIRING AND SERVICE TO SUPPORT THE NEW LIGHT FIXTURE. CONTRACTOR WILL CARRY COSTS FOR ALL NECESSARY ACCESSORIES REQUIRED TO COMPLETE THE WORK INCLUDING TRANSFORMERS. CONTRACTOR SHALL ALLOW FOR NEW SEISMIC CHAINS TO BE ATTACHED TO EXISTING STRUCTURE FOR ALL NEW FIXTURES.		
6.	CONTRACTOR IS RESPONSIBLE FOR USING PROPER LOCK-OUT / TAG-OUT PROCEDURES WHILE WORKING AT THIS FACILITY. CONTRACTOR TO DEMONSTRATE TO THE TOWNSHIP THEIR LOCK-OUT / TAG-OUT PROCEDURES BEFORE STARTING ANY WORK AT THE FACILITY.		
7.	PROVIDE NEW SEISMIC CHAINS FOR ALL NEW FIXTURES TO BUILDING STRUCTURE. NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.		
8.	REMOVE AND SAFELY DISPOSE OF ALL ABANDONED WIRING AND CONDUIT ALL THE WAY BACK TO SOURCE OR PANEL.		
9.	ALL SURFACE MOUNT CONDUIT SHALL BE PAINTED TO MATCH COLOUR OF SURFACE IT IS ROUTED ON.		
10.	CONTRACTOR SHALL ALLOW TO DEMONSTRATE NEW EMERGENCY LIGHTING OPERATING TO ENGINEER.		
11.	WALL MOUNTED FIXTURES, PATCH, REPAIR AND PAINT. CONTRACTOR SHALL ALLOW FOR PATCHING, REPAIRING AND PRIME PAINT READY FOR FINISHED PAINT FOR ALL WALL MOUNTED FIXTURE REPLACEMENT. NEW FIXTURE DIMENSIONS DO NOT MATCH EXISTING FIXTURES.		
12.	EXACT LIGHTING LAYOUT TO BE DETERMINED ON SITE TO SUIT EXISTING CONDITIONS. ADJUST GRID AND PROVIDE NEW SUPPORTS AND TILES AS REQUIRED. REPORT ANY DISCREPANCIES TO ENGINEER FOR APPROVAL.		
13.	ELECTRICAL CONTRACTOR SHALL ALLOW FOR TRACING AND IDENTIFYING EXISTING CIRCUITS.		
14.	BUILDING WILL REMAIN OCCUPIED THROUGH OUT CONSTRUCTION. CONTRACTOR SHALL WORK AROUND EXISTING BUILDING ACTIVITIES. SCHEDULE WORK IN ADVANCE WITH TOWNSHIP AND PROVIDE TEMPORARY LIGHTING AND WIRING AS REQUIRED.		
15.	NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.		
16.	REMOVE AND SAFELY DISPOSE OF ALL ABANDONED WIRING AND CONDUIT ALL THE WAY BACK TO SOURCE OR PANEL. ALL REMOVED MATERIALS SHALL BE REMOVED FROM SITE AND PROPERLY RECYCLED.		

ELECTRICAL LEGEND - LINE TYPES	
SYMBOL	DESCRIPTION
[Symbol]	NEW ITEM TO BE PROVIDED
[Symbol]	EXISTING ITEM TO REMAIN
[Symbol]	ITEM TO BE DEMOLISHED

NO.	DATE	REVISION COMMENTS	ENGR DRAFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	
1	2023/04/07	ISSUED FOR 50% DESIGN REVIEW	



PROJECT:
HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

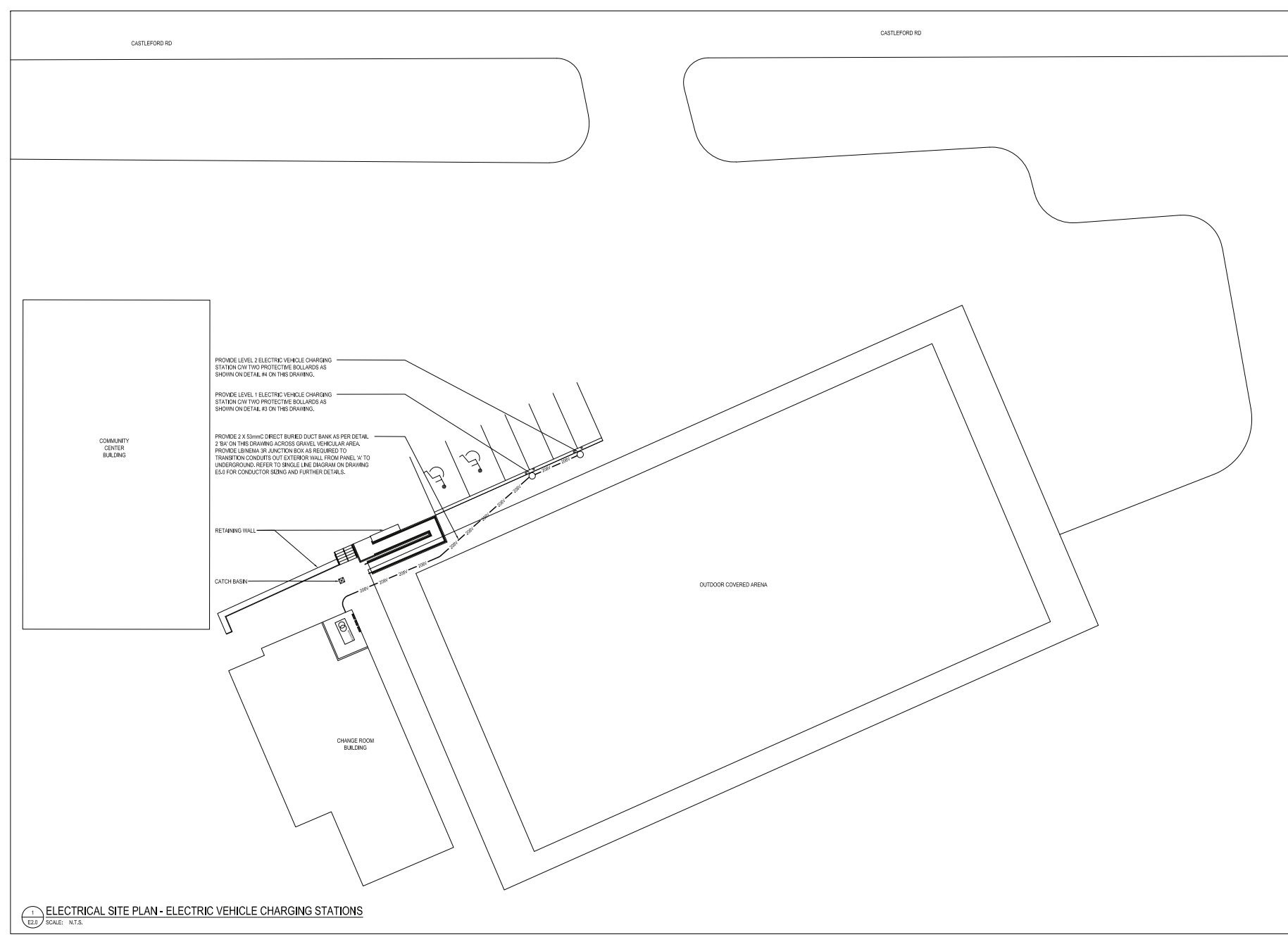
PROJECT ADDRESS:
1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

GENERAL NOTES, LEGENDS AND DRAWING LIST

DESIGNED BY: P.S.I.J.A.	PROJECT No.: 22-1026A
DRAWN BY: P.S.I.J.A.	DATE: 2023/05/31
CHECKED BY:	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

E1.0

RETURN TO AGENDA

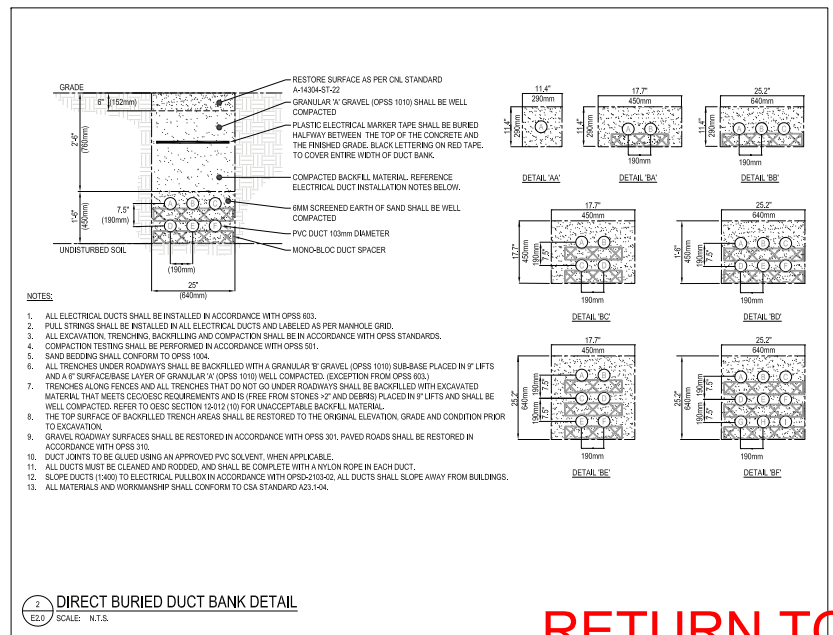


1 ELECTRICAL SITE PLAN - ELECTRIC VEHICLE CHARGING STATIONS
SCALE: N.T.S.

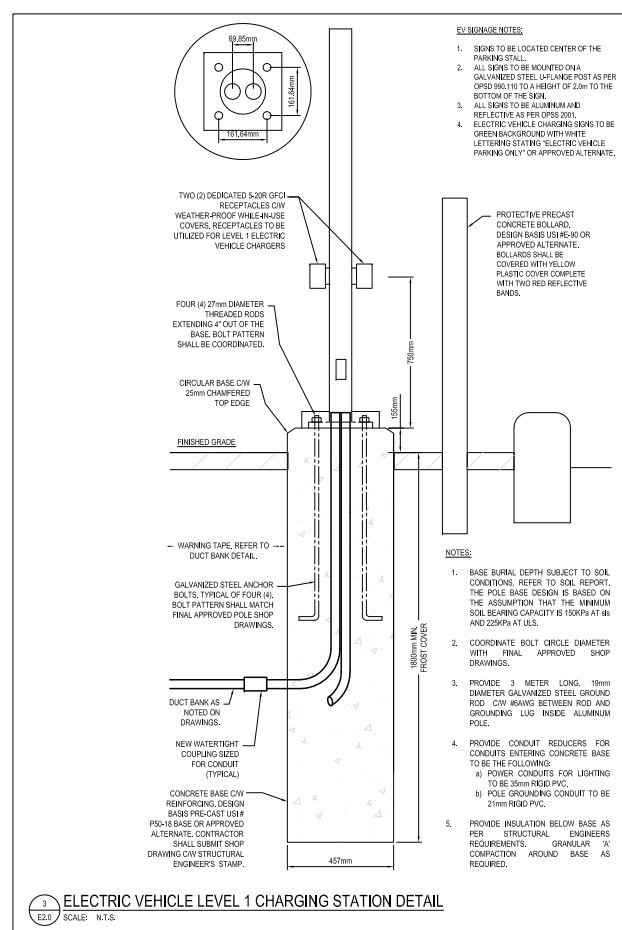
ELECTRICAL LEGEND - SITE PLAN	
SYMBOL	DESCRIPTION
	UNDERGROUND 900V DUCT BANK
	UNDERGROUND COMMUNICATIONS DUCT BANK
	UNDERGROUND 200V DUCT BANK
	BOLLARD
	5-20R GFCI RECEPTACLE CW WEATHER-PROOF WHILE-IN-USE COVER

GENERAL NOTES

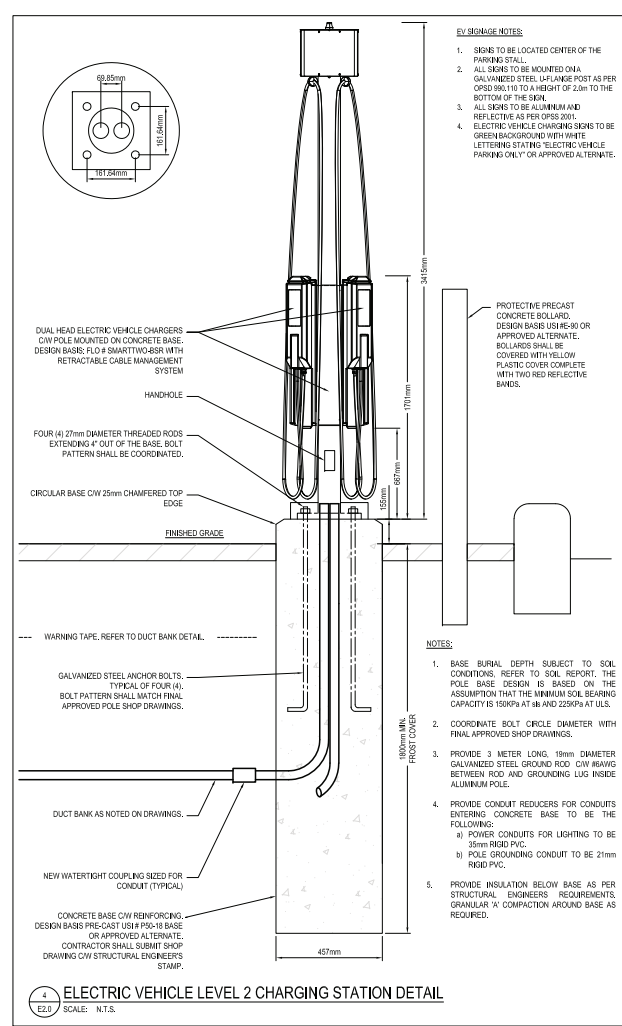
- THE CONTRACTOR SHALL PROVIDE TEMPORARY SHORINGS AND ADEQUATE TRAFFIC CONTROL MEASURES TO PROTECT WORKING AREA FROM VEHICULAR TRAFFIC.
- ALL EXISTING UNDERGROUND SERVICES ARE NOT SHOWN ON THIS DRAWING FOR CLARITY. COORDINATE EXACT UNDERGROUND ROUTING ON-SITE WITH OTHER TRADES AND WITH EXISTING UNDERGROUND SERVICES (GAS, WATER, SEWER ETC.).
- ELECTRICAL DUCT BANK SHALL BE INSTALLED WITH A MINIMUM 1 METER CLEARANCE FROM ALL OTHER SERVICES. WHERE THIS SEPARATION CANNOT BE ACHIEVED ADVISE JP2G REPRESENTATIVE.
- ALL NECESSARY ESA INSPECTIONS TO BE COORDINATED BY THIS CONTRACTOR AS REQUIRED.
- EXCAVATION, BACKFILL, CONCRETE AND REINFORCEMENT WORK ASSOCIATED WITH THE ELECTRICAL INSTALLATION TO BE BY GENERAL CONTRACTOR.
- PROVIDE RISERS AND DROPS IN CONDUIT RUN AS REQUIRED TO ACCOMMODATE CHANGES IN ELEVATION AND EXISTING UNDERGROUND SERVICES. REPORT ALL CHANGES IN DIRECTION TO ENGINEER PRIOR TO INSTALLATION. LOW SPOTS AND SLOTTED CHANGES IN DIRECTION WILL NOT BE ACCEPTED.
- COORDINATE ELECTRICAL SHUTDOWN WITH TOWNSHIP REPRESENTATIVE.



2 DIRECT BURIED DUCT BANK DETAIL
SCALE: N.T.S.



3 ELECTRIC VEHICLE LEVEL 1 CHARGING STATION DETAIL
SCALE: N.T.S.



4 ELECTRIC VEHICLE LEVEL 2 CHARGING STATION DETAIL
SCALE: N.T.S.



PROJECT ENGINEER:
Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS
1105 MCKENNON DRIVE, SUITE 410, STAMPA, ON, K9H 8B9
PHONE: (416) 292-7070 FAX: (416) 292-7071
July 20th 2024

NOTES:

- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT. THIS CONVEY.
- WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM JP2G. ANY COSTS OR SCHEDULE DELAYS WHICH RESULT AS A FAILURE TO CONTACT JP2G FOR DIRECTION SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
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- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM JP2G.

No.	DATE	REVISION COMMENTS	ENG/DRFT
2	2023/05/01	ISSUED FOR 80% DESIGN REVIEW	
1	2023/04/07	ISSUED FOR 50% DESIGN REVIEW	

PROJECT:
HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

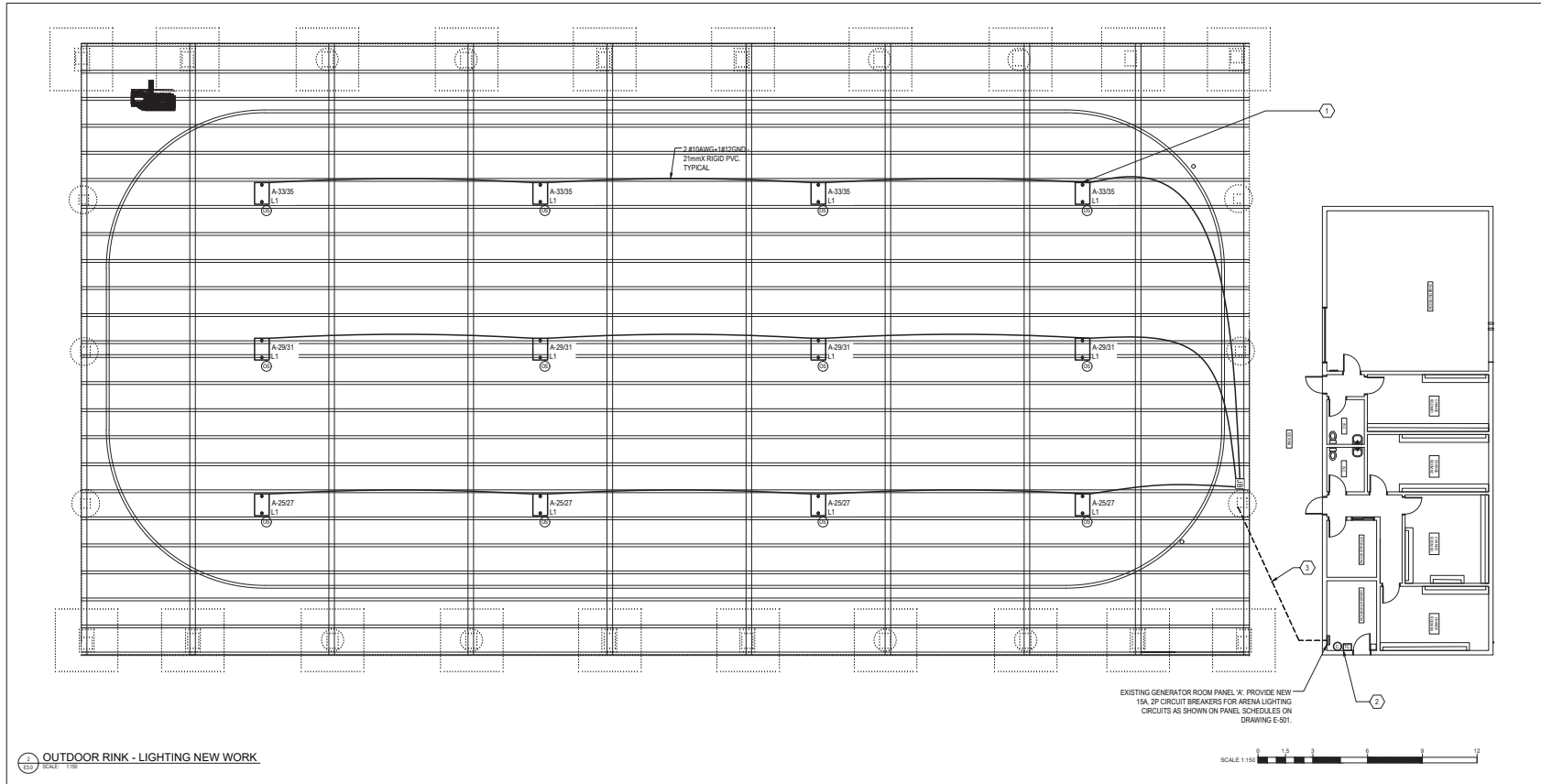
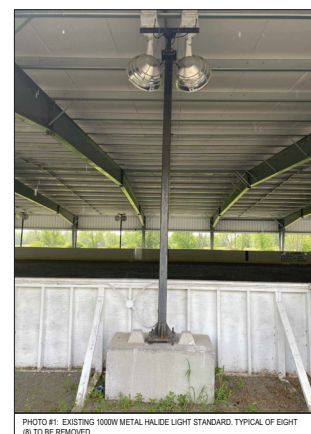
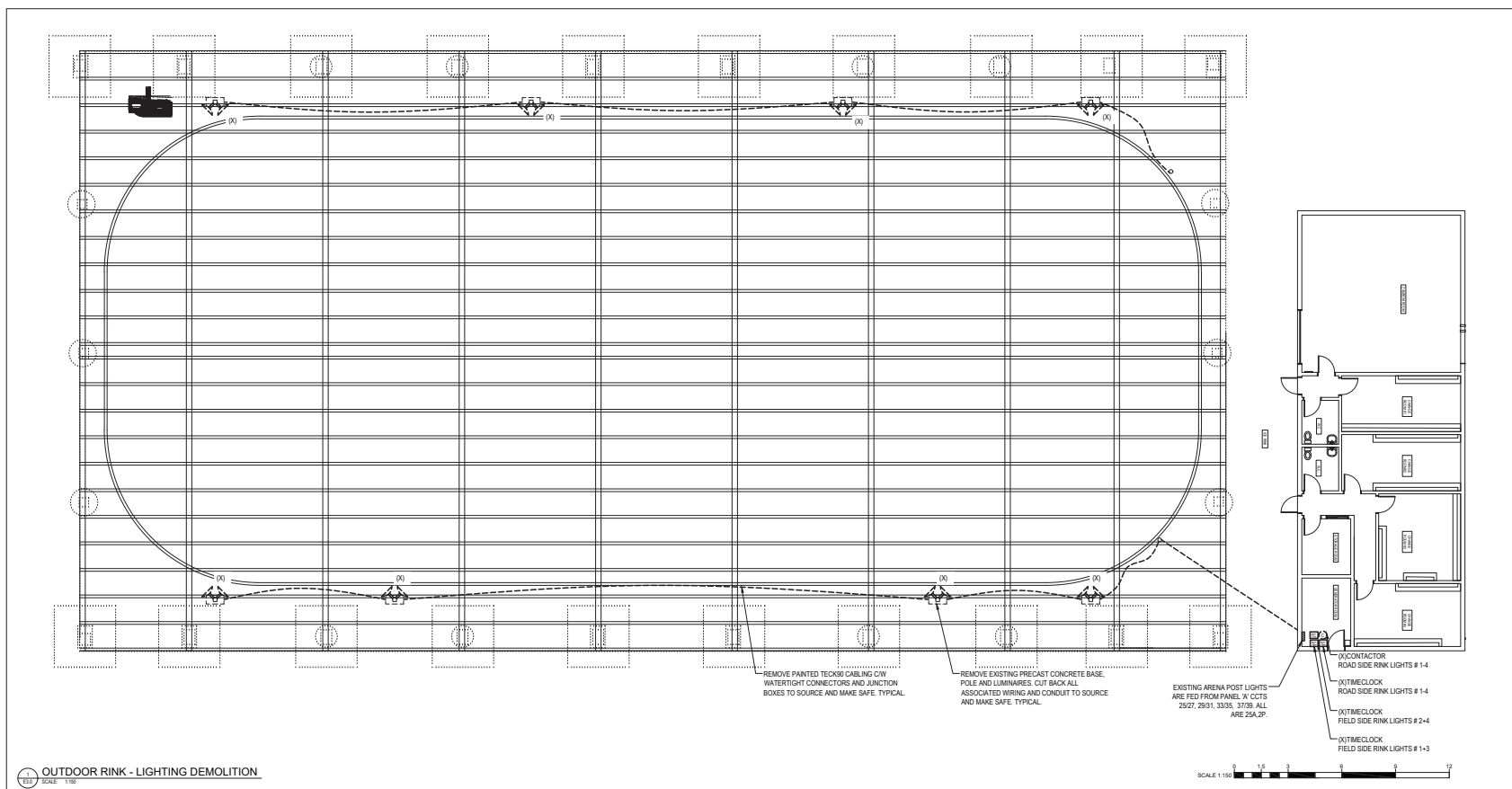
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ELECTRICAL SITE PLAN AND DETAILS

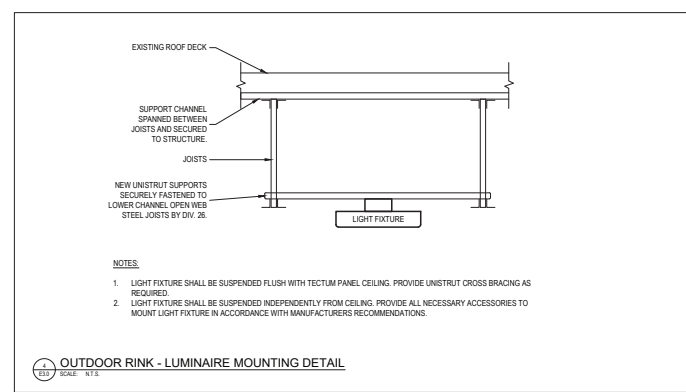
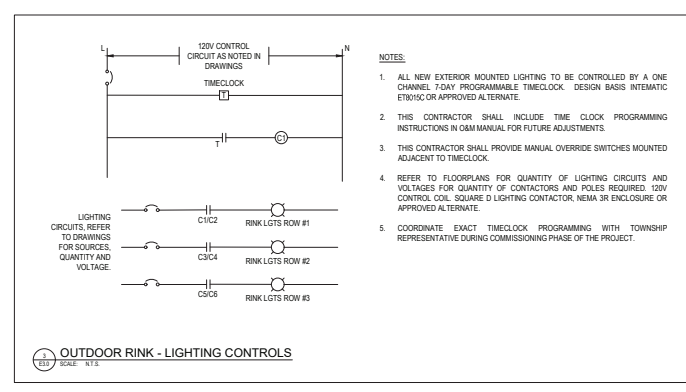
DESIGNED BY: P.S./J.A. PROJECT No.: 22-1026A
DRAWN BY: P.S./J.A. DATE: 2023/05/01
CHECKED BY: SCALE: AS NOTED
APPROVED BY: SHEET No.:

E2.0

NOTES:
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 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM JP2G.



CONSTRUCTION NOTES
 1. LUMINAIRE: PROVIDE NEW HIGH BAY LED LUMINAIRE CW INTEGRATED OUTDOOR OCCUPANCY SENSOR. REFER TO LUMINAIRE SCHEDULE ON THIS DRAWING FOR FURTHER DETAILS. PROVIDE UNISTRUT SUPPORT BETWEEN ROOF BEAMS AND V-HOOK/CHAIN MOUNT LUMINAIRE LEVEL.
 2. CONTROLS: REFER TO DETAIL #3 ON THIS DRAWING. PROVIDE NEW LIGHTING CONTACTOR AND TIMELOCK TO CONTROL OUTDOOR RINK LIGHTING.
 3. DUCT BANK: PROVIDE 1 x 3" Ø MC DIRECT BURIED DUCT BANK FROM PANEL 'X' TO OUTDOOR RINK COLUMN AS PER DETAIL #2 ON DRAWING E-200 DETAIL 'A'. RISE UP COLUMN TO UNDERSIDE OF ROOF DECK. PROVIDE LB CONNECTOR/ACCESSORIES AS REQUIRED TO TRANSITION OUT WALL/DOWN UNDERGROUND. AT ARENA COLUMN RISE CONDUIT OUTSIDE CONCRETE SONO-TUBE FOOTING AND OFFSET INWARD TO METAL COLUMN. PROVIDE LIQUIDIGHT CONDUIT TO TRANSITION CABLING INWARDS TO STEEL COLUMN CW WATER-TIGHT CONNECTORS.



LUMINAIRE SCHEDULE									
TAG	DESCRIPTION	CATALOGUE NUMBER	LUMENS	TYPE	WATTS	COLOR	VOLTS	MOUNTING	REMARKS
L1	4' x 2' LED HIGH BAY CW OCCUPANCY SENSOR	DAY-BRITE CFI BY SIGNIFY # FBX7ZLL4-UV-W-LCP-M260-GRIP5-WG	6524	LED	487	400K	240V	SUSPENDED	HIGH BAY LED PANEL, SUSPENDED SUITABLE CW CHAN KITS, METAL HOUSING AND REFLECTORS FOR THERMAL TRANSFER, POLYCARBONATE LENSE AND POLYESTER POWDER FINISH, FIELD REPLACEABLE LED ENDS AND DRIVERS, 0-10V DIMMING AND 360 MOTION DETECTOR, EFFICACY SHALL BE >=134LM/W. SUITABLE FOR DAMP LOCATIONS. 5 YEAR WARRANTY. DLC LISTED.

No.	DATE	REVISION COMMENTS	ENGR. DRAFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	
1	2023/04/07	ISSUED FOR 50% DESIGN REVIEW	

PROJECT:
HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS
 PROJECT ADDRESS:
 1005 CASTLEFORD RD. RENFREW, ON K7V 3Z8

DRAWING:
OUTDOOR COVERED ARENA LIGHTING DEMOLITION & NEW WORK
 DESIGNED BY: P.S.I.J.A. PROJECT No.: 22-1026A
 DRAWN BY: P.S.I.J.A. DATE: 2023/05/31
 CHECKED BY: SCALE: AS NOTED
 APPROVED BY: SHEET No.:



Jp2g Consultants Inc.
 ENGINEERS - PLANNERS - PROJECT MANAGERS
 1100 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8B9
 PHONE: 613-828-7800 FAX: 613-828-2000
 July Project #: 22-1026A

NOTES:

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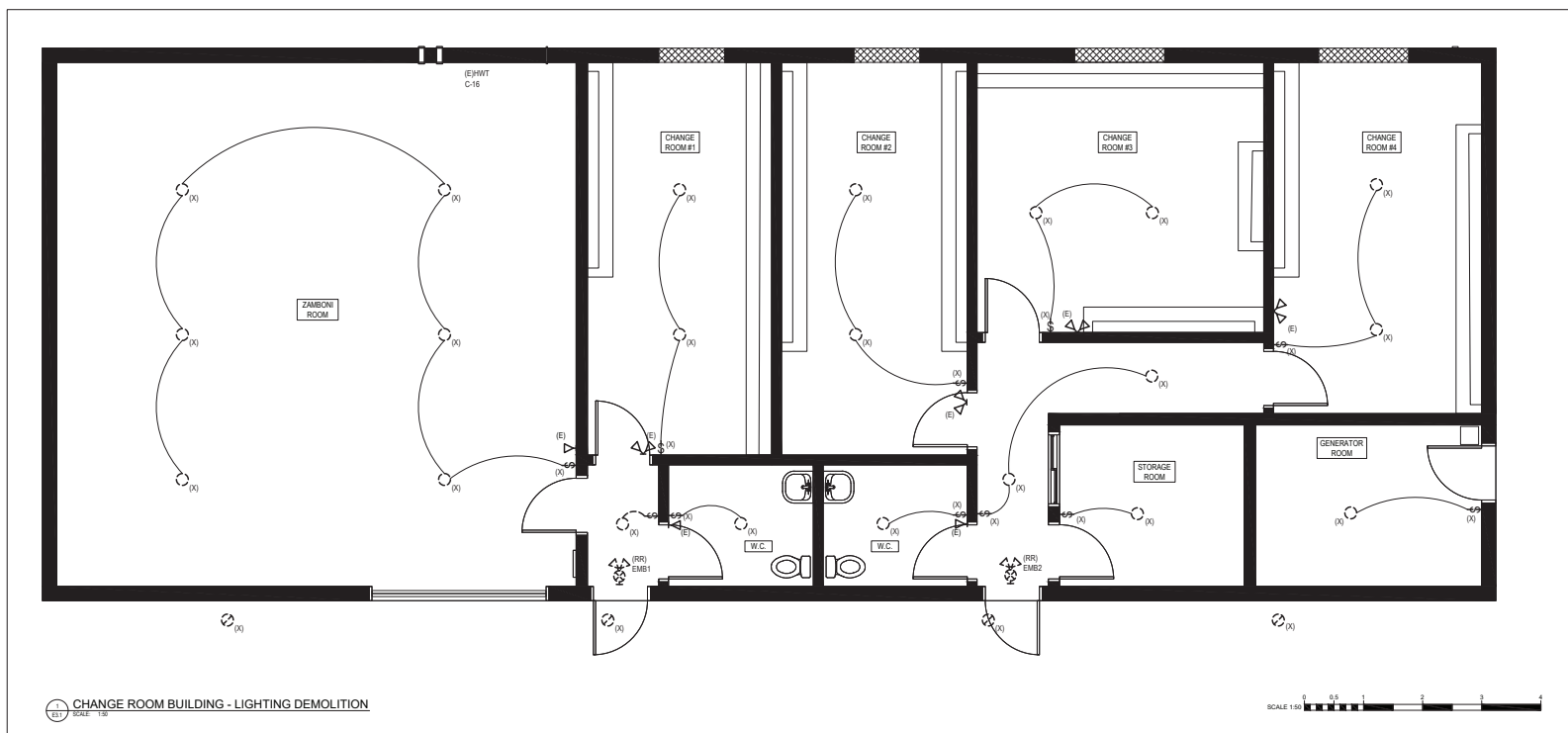
PROJECT:
HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

PROJECT ADDRESS:
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DRAWING:
CHANGE ROOM BUILDING LIGHTING DEMOLITION & NEW WORK

DESIGNED BY: P.S./J.A. PROJECT No.: 22-1026A
 DRAWN BY: P.S./J.A. DATE: 2023/05/31
 CHECKED BY: SCALE: AS NOTED
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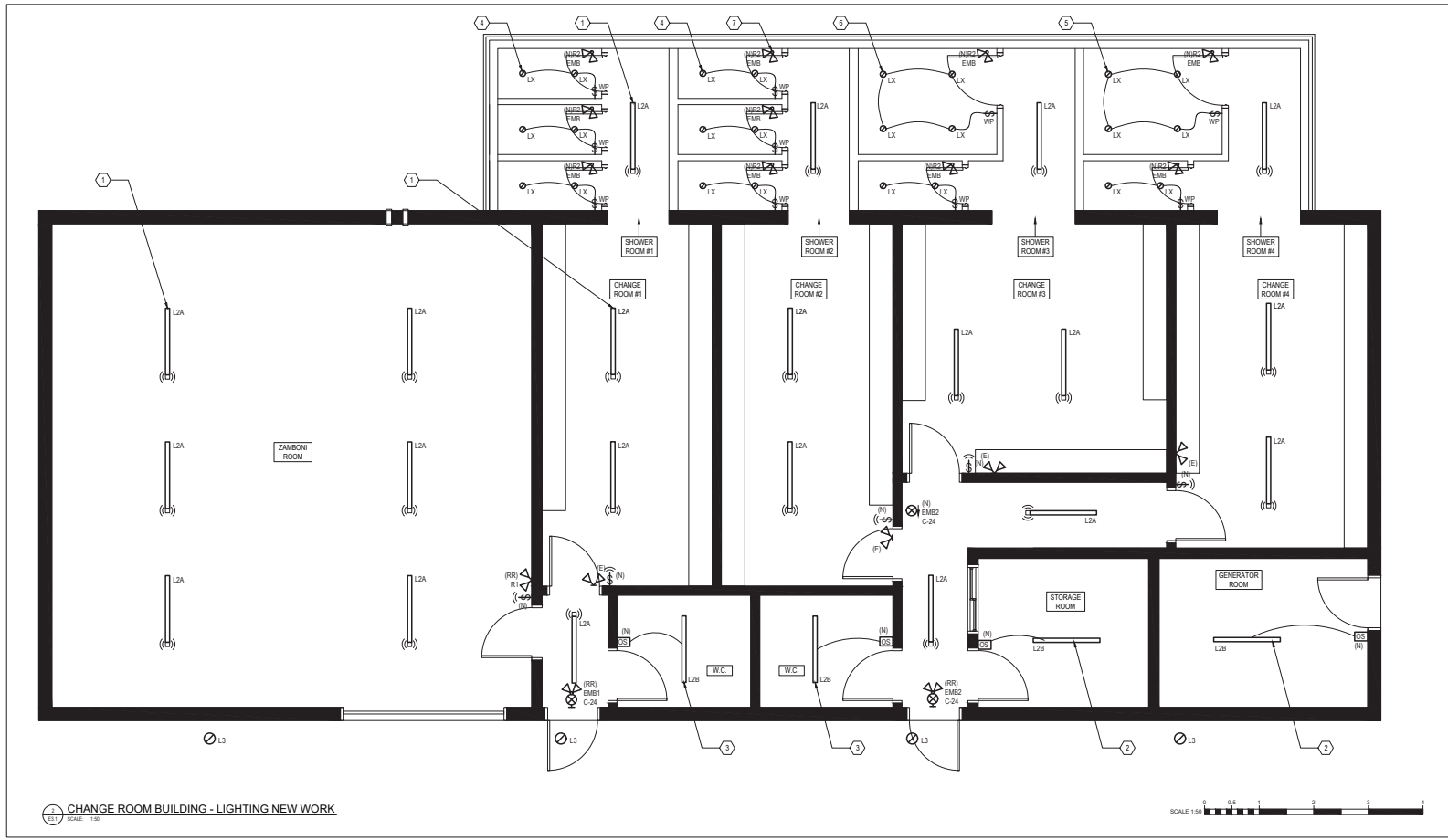
E3.1



CHANGE ROOM BUILDING - LIGHTING DEMOLITION
 SCALE: 1/8" = 1'-0"

CONSTRUCTION NOTES

1. ALL DEVICES SHOWN ON THIS DRAWING ARE TO BE REMOVED AND REPLACED WITH NEW UNLESS INDICATED OTHERWISE. ALL LIGHT FIXTURES SHOWN ON THIS DRAWING ARE TO BE REPLACED WITH NEW LED LUMINAIRES.
2. NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.
3. REMOVE AND SAFELY DISPOSE OF ALL ABANDONED WIRING AND CONDUIT ALL THE WAY BACK TO SOURCE OR PANEL.

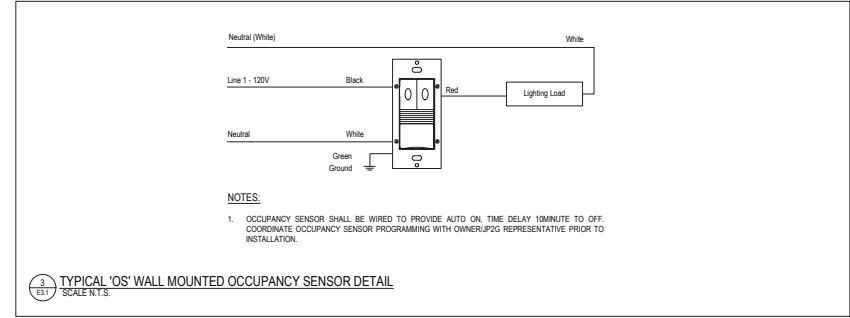


CHANGE ROOM BUILDING - LIGHTING NEW WORK
 SCALE: 1/8" = 1'-0"

LUMINAIRE SCHEDULE									
TAG	DESCRIPTION	CATALOGUE NUMBER	LUMENS	TYPE	WATTS	COLOUR	VOLTS	MOUNTING	REMARKS
L2A	4FT LED STRIPLIGHT CW INTEGRATED WIRELESS OCCUPANCY SENSORDIMMING		1904	LED	16	4000K	120V	SURFACED	LED STRIPLIGHT, WHITE ACRYLIC MATTE PAINT FINISH AND FROSTED ACRYLIC DIFFUSER. FACTORY INSTALLED MOTION SENSOR. WIRELESS CONTROLLED WITH DIMMABLE WALL SWITCH. MATCH EXISTING SURFACE MOUNTED HEIGHTS ONSITE. SUITABLE FOR DAMP LOCATIONS. 5 YEAR WARRANTY. DLC LISTED.
L2B	4FT LED STRIPLIGHT		1904	LED	16	4000K	120V	SURFACED	LED STRIPLIGHT, WHITE ACRYLIC MATTE PAINT FINISH AND FROSTED ACRYLIC DIFFUSER. FACTORY INSTALLED MOTION SENSOR. WIRELESS CONTROLLED WITH DIMMABLE WALL SWITCH. MATCH EXISTING SURFACE MOUNTED HEIGHTS ONSITE. SUITABLE FOR DAMP LOCATIONS. 5 YEAR WARRANTY. DLC LISTED.
L3	6" DOWNLIGHT CW COOF RING - EXTERIOR WET LOCATION LISTED		1100	LED	15	4000K	120V	RECESSED	6" RECESSED LED DOWNLIGHT. ADJUSTABLE LUMEN OUTPUT LED OUTPUT AT 4000K CW 0-10V CONTINUOUS DIMMING DRIVER. 5 YEAR WARRANTY. ENERGY STAR LISTED.
L4	4" LED DOWNLIGHT - WET LOCATION LISTED SHOWER AREA		500	LED	8	4000K	120V	RECESSED	4" RECESSED LED DOWNLIGHT. ADJUSTABLE LUMEN OUTPUT LED OUTPUT AT 4000K CW 0-10V CONTINUOUS DIMMING DRIVER. 5 YEAR WARRANTY. ENERGY STAR LISTED.

CONSTRUCTION NOTES

1. CHANGE ROOM, ZAMBONI ROOM, AND SHOWER ROOMS, TYPICAL. PROVIDE NEW LED LUMINAIRES WITH FACTORY BUILT OCCUPANCY SENSOR AND SHALL BE CONNECTED TO BE IN A SWITCH WITH DIMMING CONTROLS. REFER TO LUMINAIRE SCHEDULE AND CONTROL DETAIL ON THIS DRAWING.
2. GENERATOR AND STORAGE ROOM. PROVIDE NEW LED LUMINAIRES AND REUSE EXISTING LIGHT SWITCH. REUSE EXISTING CIRCUIT CONNECTIONS IN PANEL.
3. WASHROOMS. PROVIDE NEW LED LUMINAIRES AND OCCUPANCY SENSOR. REUSE EXISTING CIRCUIT CONNECTIONS IN PANEL. REFER LIGHTING CONTROL SCHEMATIC AT DETAIL #3 ON THIS DRAWING.
4. EMERGENCY LIGHTINGS, TYPICAL. EXTEND EXISTING EMERGENCY LIGHTING CIRCUITS FROM CHANGE ROOMS TO FEED NEW EM LIGHTING. TRACE AND IDENTIFY EMERGENCY CIRCUITS SPARE CAPACITY PRIOR TO CONNECTION OF NEW DEVICES.
5. WASHROOMS 1 & 2 LUMINAIRES, TYPICAL. PROVIDE 15A, 120V CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EQ LOADCENTER 'C' OCT #26 TO FEED THE SHOWER ROOMS LUMINAIRES. USE 2#12AWG + #12 GND IN 21 MM CONDUIT TO CONNECT.
6. WASHROOMS 3 & 4 LUMINAIRES, TYPICAL. PROVIDE 15A, 120V CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EQ LOADCENTER 'C' OCT #26 TO FEED THE SHOWER ROOMS LUMINAIRES. USE 2#12AWG + #12 GND IN 21 MM CONDUIT TO CONNECT.
7. CONNECT NEW EMERGENCY LIGHTS OF SHOWER ROOMS IN THE EXISTING EMERGENCY LIGHT CIRCUIT OF CHANGEROOMS.



1. TYPICAL 'OS' WALL MOUNTED OCCUPANCY SENSOR DETAIL
 SCALE: N.T.S.

LIGHTING CONTROL SCHEDULE			
TYPE	DESCRIPTION	CATALOGUE NUMBER	REMARKS
OS	WALL MOUNTED OCCUPANCY SENSOR		DECORA STYLE WITH 'ON/OFF' BUTTON, WITH DUAL TECHNOLOGY OCCUPANCY SENSOR. 3WVAC INPUT. 5 YEAR WARRANTY.
DS	WIRELESS DIMMER SWITCH		

EMERGENCY LIGHTING SCHEDULE			
TYPE	DESCRIPTION	CATALOGUE NUMBER	REMARKS
ES	CEILING MOUNTED EXIT SIGN CW DIRECTIONAL ARROWS AS INDICATED		SINGLE/DOUBLE FACED UNIVERSAL MOUNTED CW ONE PIECE STEEL HOUSING. PROVIDE PICTOGRAM A WITH DIRECTIONAL ARROWS AS INDICATED ON DRAWINGS. 120V/70/347 VAC INPUT. FIELD SELECTABLE. 1 SW POWER CONSUMPTION CW INTEGRATED BATTERY AND REMOTE HEADS 5000mAh INPUT. 10000 OUTPUT. TOW WALL MOUNT EMERGENCY BATTERY PACK CW TWO 4W LED MR16 LAMPS AND MOMENTARY PUSH-BUTTON TEST SWITCH. CSA CERTIFIED TO C22.2 #141-15 AND C880.
ES	COMBO EXIT SIGN BATTERY UNIT CW INTEGRATED REMOTE HEADS		SINGLE/DOUBLE FACED UNIVERSAL MOUNTED CW ONE PIECE STEEL HOUSING. PROVIDE PICTOGRAM A WITH DIRECTIONAL ARROWS AS INDICATED ON DRAWINGS. 120V/70/347 VAC INPUT. FIELD SELECTABLE. 1 SW POWER CONSUMPTION CW INTEGRATED BATTERY AND REMOTE HEADS 5000mAh INPUT. 10000 OUTPUT. TOW WALL MOUNT EMERGENCY BATTERY PACK CW TWO 4W LED MR16 LAMPS AND MOMENTARY PUSH-BUTTON TEST SWITCH. CSA CERTIFIED TO C22.2 #141-15 AND C880.
EH1	REMOTE HEAD		CAST METAL HOUSING WITH WHITE POWDERCOAT FINISH CW STANDARD CANOPY AND 12V MR16 STYLE SW LED LAMPS.
EH2	REMOTE HEAD - WET LOCATION		

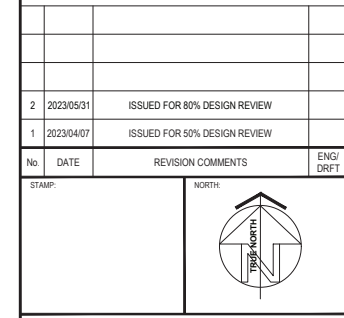


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Jp2g Consultants Inc.
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 1105 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8B9
 PHONE: 613-628-7800 FAX: 613-628-2600
 Jp2g Project #: 22-1026A

NOTES:

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No.	DATE	REVISION COMMENTS	ENGR DRAFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	
1	2023/04/07	ISSUED FOR 50% DESIGN REVIEW	



PROJECT:
HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

PROJECT ADDRESS:
 1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

DRAWING:
CHANGE ROOM BUILDING POWER AND SYSTEMS DEMOLITION & NEW WORK

DESIGNED BY: P.S.I.J.A.	PROJECT No.: 22-1026A
DRAWN BY: P.S.I.J.A.	DATE: 2023/05/31
CHECKED BY:	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

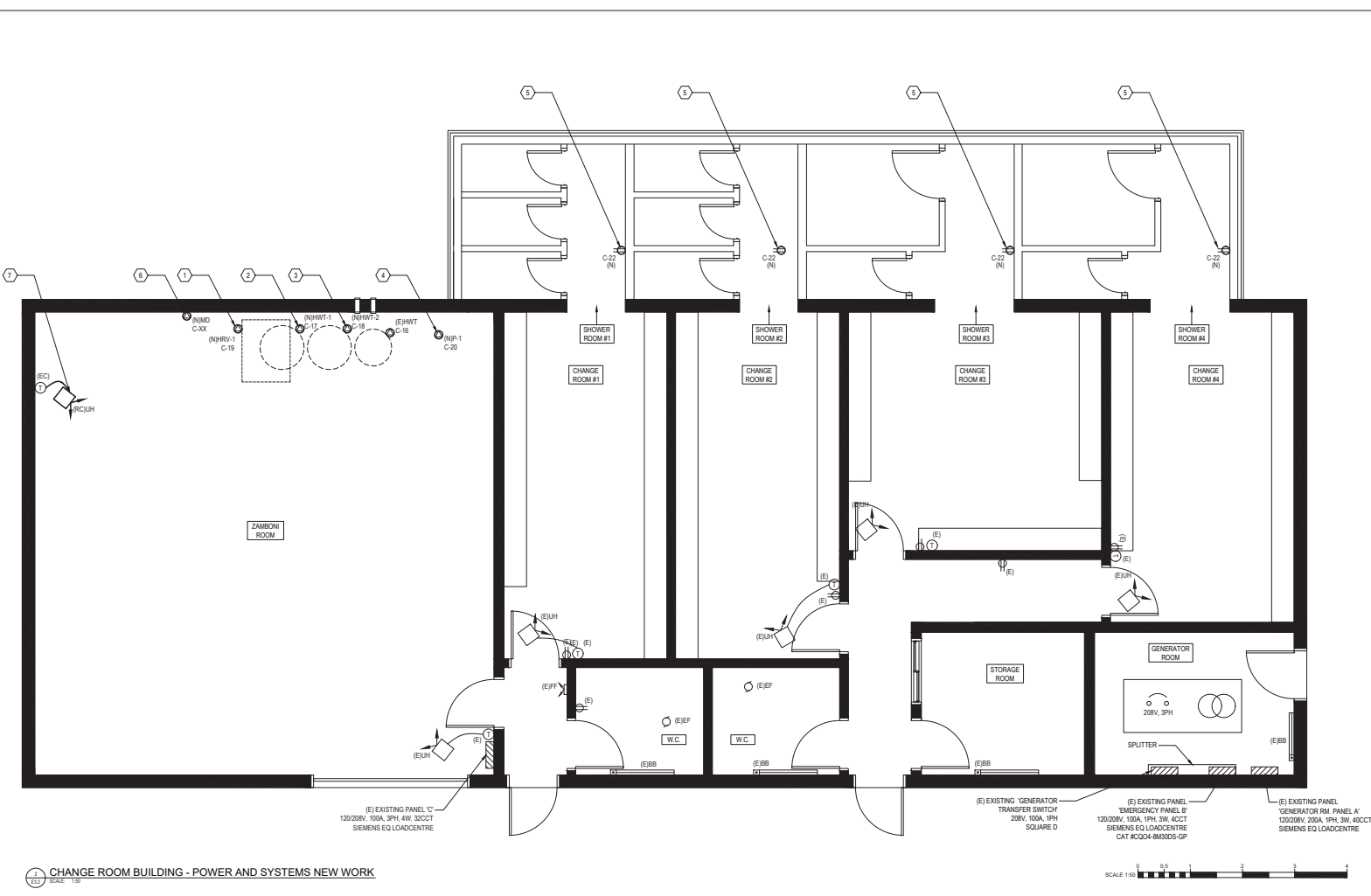
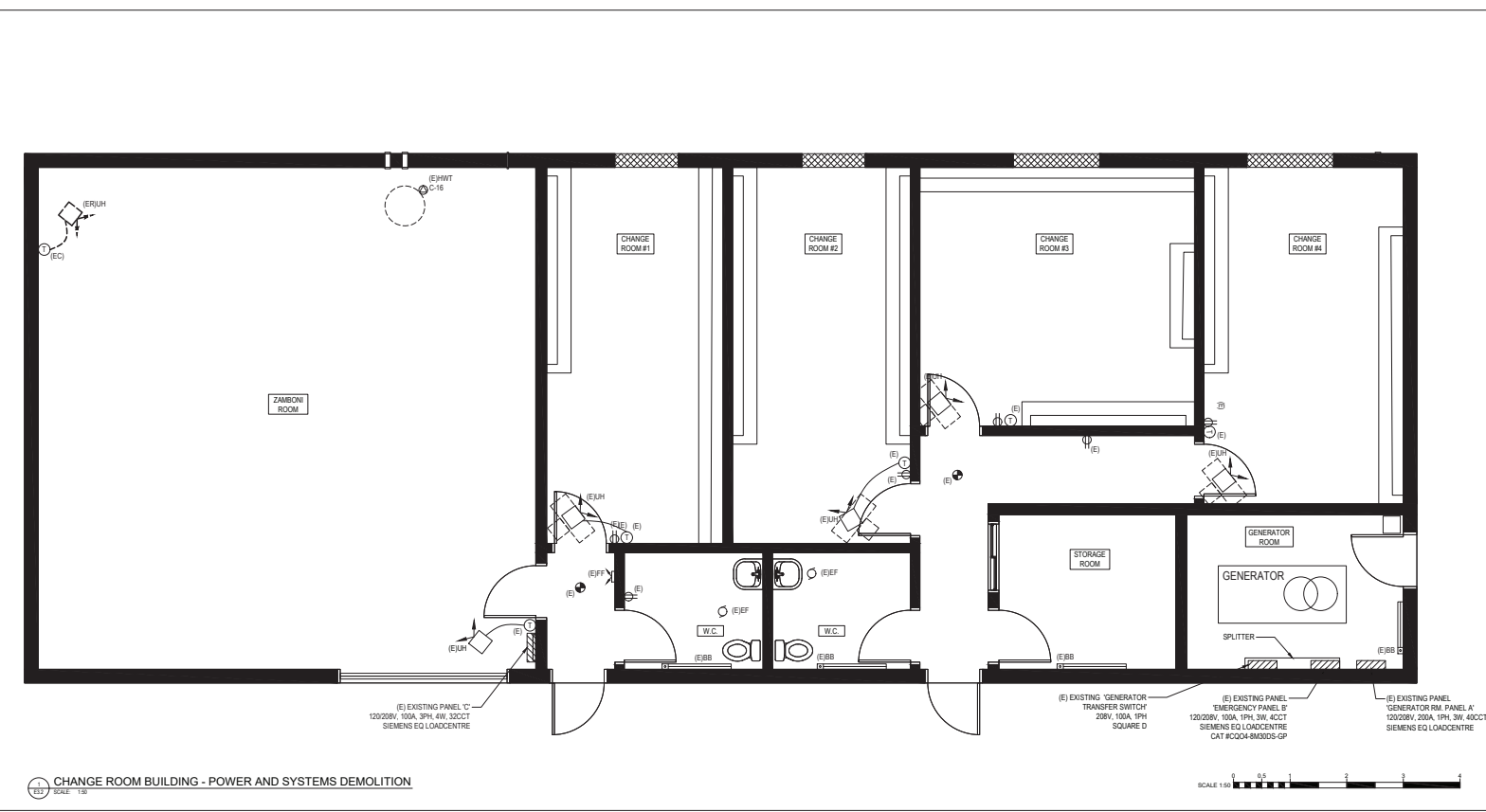
E3.2

DEMOLITION NOTES

1. ALL DEVICES SHOWN ON THIS DRAWING ARE TO BE REMOVED AND REPLACED WITH NEW UNLESS INDICATED OTHERWISE.
2. NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.

CONSTRUCTION NOTES

1. **HEAT RECOVERY VENTILATOR, HRV-1**
 PROVIDE 15A, 120V DEDICATED CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EQ LOADCENTER 'C' CCT #19 21 TO FEED THE HEAT RECOVERY VENTILATOR HRV-1 AT ZAMBONI ROOM. USE 2#12AWG + #12 GND IN 21 MM CONDUIT TO CONNECT.
2. **HOT WATER TANK, HWT-1**
 PROVIDE 15A, 120V DEDICATED CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EQ LOADCENTER 'C' CCT #17 TO FEED THE HEAT RECOVERY VENTILATOR HWT-1 AT ZAMBONI ROOM. USE 2#12AWG + #12 GND IN 21 MM CONDUIT TO CONNECT.
3. **HOT WATER TANK, HWT-2**
 PROVIDE 15A, 120V DEDICATED CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EQ LOADCENTER 'C' CCT #18 TO FEED THE HEAT RECOVERY VENTILATOR HWT-2 AT ZAMBONI ROOM. USE 2#12AWG + #12 GND IN 21 MM CONDUIT TO CONNECT.
4. **WATER RECIRCULATION PUMP**
 PROVIDE 15A, 120V DEDICATED CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EQ LOADCENTER 'C' CCT #20 TO FEED THE HEAT RECOVERY VENTILATOR HWT-1 AT ZAMBONI ROOM. USE 2#12AWG + #12 GND IN 21 MM CONDUIT TO CONNECT.
5. **WASHROOMS RECEPTACLES, TYPICAL**
 PROVIDE 15A, 120V CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EQ LOADCENTER 'C' CCT #20 TO FEED THE SHOWER ROOMS RECEPTACLES. USE 2#12AWG + #12 GND IN 21 MM CONDUIT TO CONNECT.
6. **MOTORIZED DAMPER, MD**
 PROVIDE 15A, 120V CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EQ LOADCENTER 'C' CCT #23 TO FEED THE HRV-1 MOTORIZED DAMPER. USE 2#12AWG + #12 GND IN 21 MM CONDUIT TO CONNECT.
7. **UNIT HEATER, UH**
 TEMPORARILY DISCONNECT AND RECONNECT POWER CONNECTION OF UNIT HEATER AT ZAMBONI ROOM TO ACCOMMODATE NEW LOCATION.

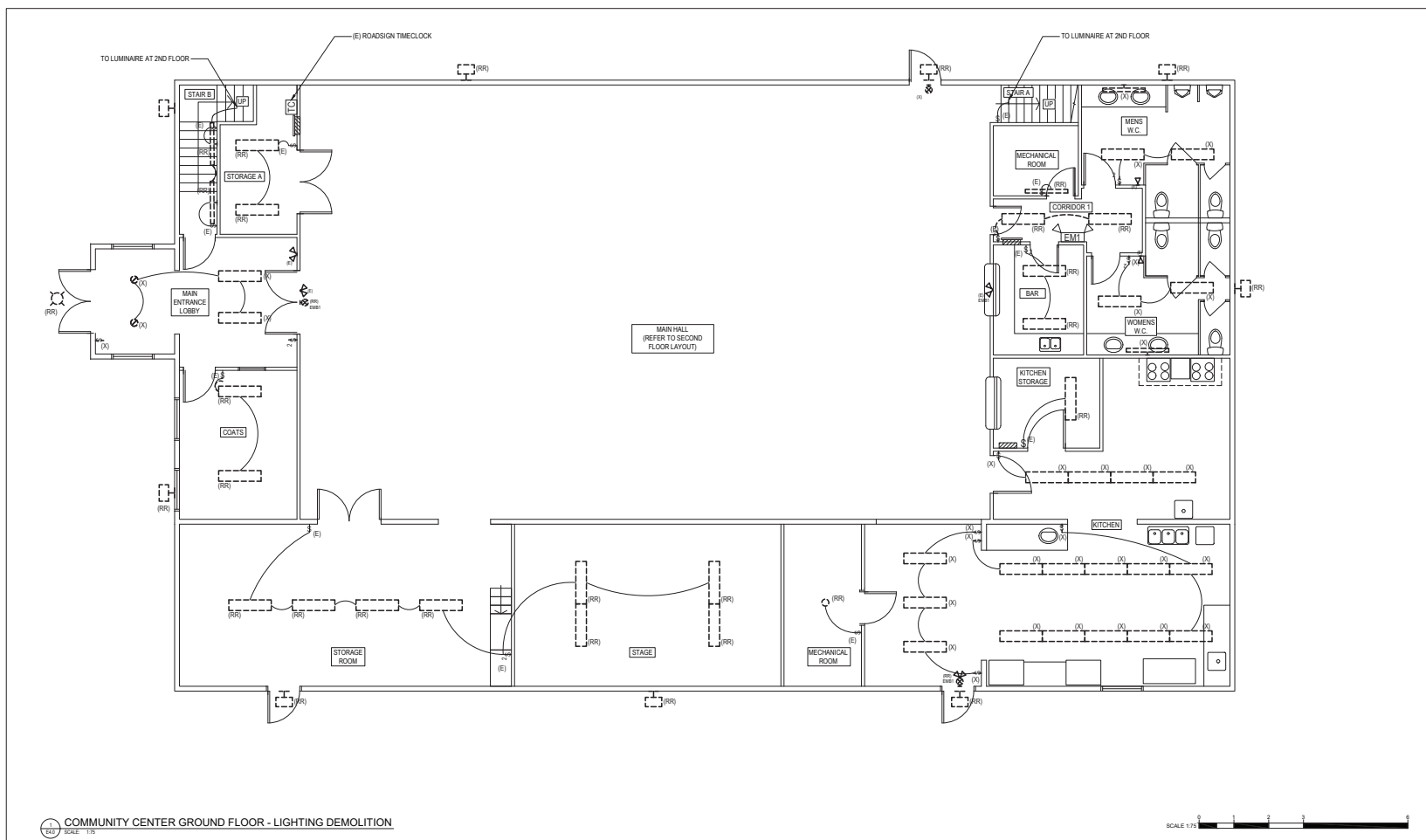


RETURN TO AGENDA



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1105 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8B9
PHONE: 613-628-7800 FAX: 613-628-2600
Jp2g Project #: 22-1026A

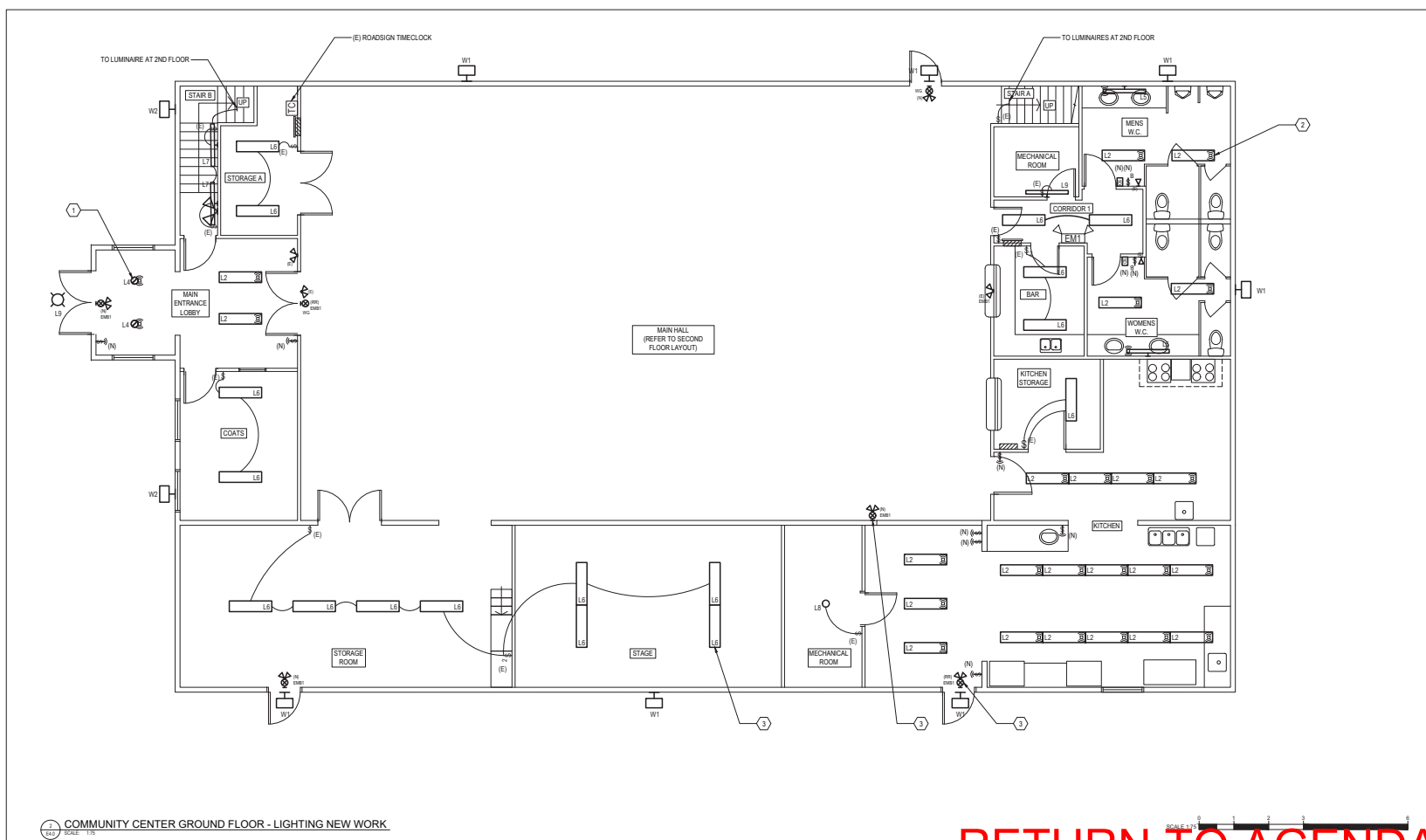
NOTES:
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COMMUNITY CENTER GROUND FLOOR - LIGHTING DEMOLITION
SCALE: 1/8" = 1'-0"

DEMOLITION NOTES

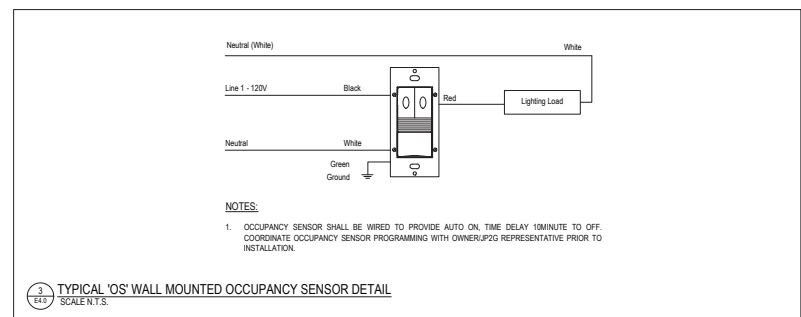
1. ALL DEVICES SHOWN ON THIS DRAWING ARE TO BE REMOVED AND REPLACED WITH NEW UNLESS INDICATED OTHERWISE. ALL LIGHT FIXTURES SHOWN ON THIS DRAWING ARE TO BE REPLACED WITH NEW LED LUMINAIRES.
2. NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.
3. REMOVE AND SAFELY DISPOSE OF ALL ABANDONED WIRING AND CONDUIT ALL THE WAY BACK TO SOURCE OR PANEL.



COMMUNITY CENTER GROUND FLOOR - LIGHTING NEW WORK
SCALE: 1/8" = 1'-0"

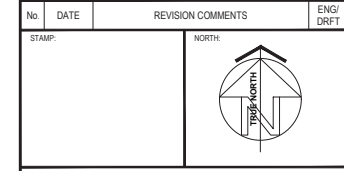
CONSTRUCTION NOTES

1. MAIN ENTRANCE LOBBY AND KITCHEN: PROVIDE NEW LED LUMINAIRES WITH FACTORY BUILT OCCUPANCY SENSOR AND SHALL CONNECTED BE IN A SWITCH WITH DIMMING CONTROLS. REUSE EXISTING CIRCUIT CONNECTIONS IN PANEL.
2. MEN'S AND WOMEN'S WASHROOMS: PROVIDE NEW LED LUMINAIRES AND OCCUPANCY SENSOR. REUSE EXISTING CIRCUIT CONNECTIONS IN PANEL. REFER LIGHTING CONTROL SCHEMATIC AT DETAIL #3 ON THIS DRAWING.
3. ALL REMAINING ROOMS, TYPICAL: PROVIDE NEW LED LUMINAIRES AND REUSE EXISTING LIGHT SWITCH. REUSE EXISTING CIRCUIT CONNECTIONS IN PANEL.
4. EMERGENCY LIGHTINGS, TYPICAL: EXTEND EXISTING EMERGENCY LIGHTING CIRCUITS TO FEED NEW EM LIGHTING. TRACE AND IDENTIFY EMERGENCY CIRCUITS SPARE CAPACITY PRIOR TO CONNECTION OF NEW DEVICES.



TYPICAL 'OS' WALL MOUNTED OCCUPANCY SENSOR DETAIL
SCALE: 1/8" = 1'-0"

No.	DATE	REVISION COMMENTS	ENGR
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	
1	2023/04/07	ISSUED FOR 50% DESIGN REVIEW	



PROJECT:
**HORTON TOWNSHIP
GREEN & INCLUSIVE
COMMUNITY BUILDINGS**

PROJECT ADDRESS:
1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

DRAWING:
**COMMUNITY CENTER
GROUND FLOOR
LIGHTING DEMOLITION &
NEW WORK**

DESIGNED BY: P.S.I.J.A.	PROJECT No.: 22-1026A
DRAWN BY: P.S.I.J.A.	DATE: 2023/05/31
CHECKED BY:	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

E4.0

RETURN TO AGENDA

CLIENT LOGO:

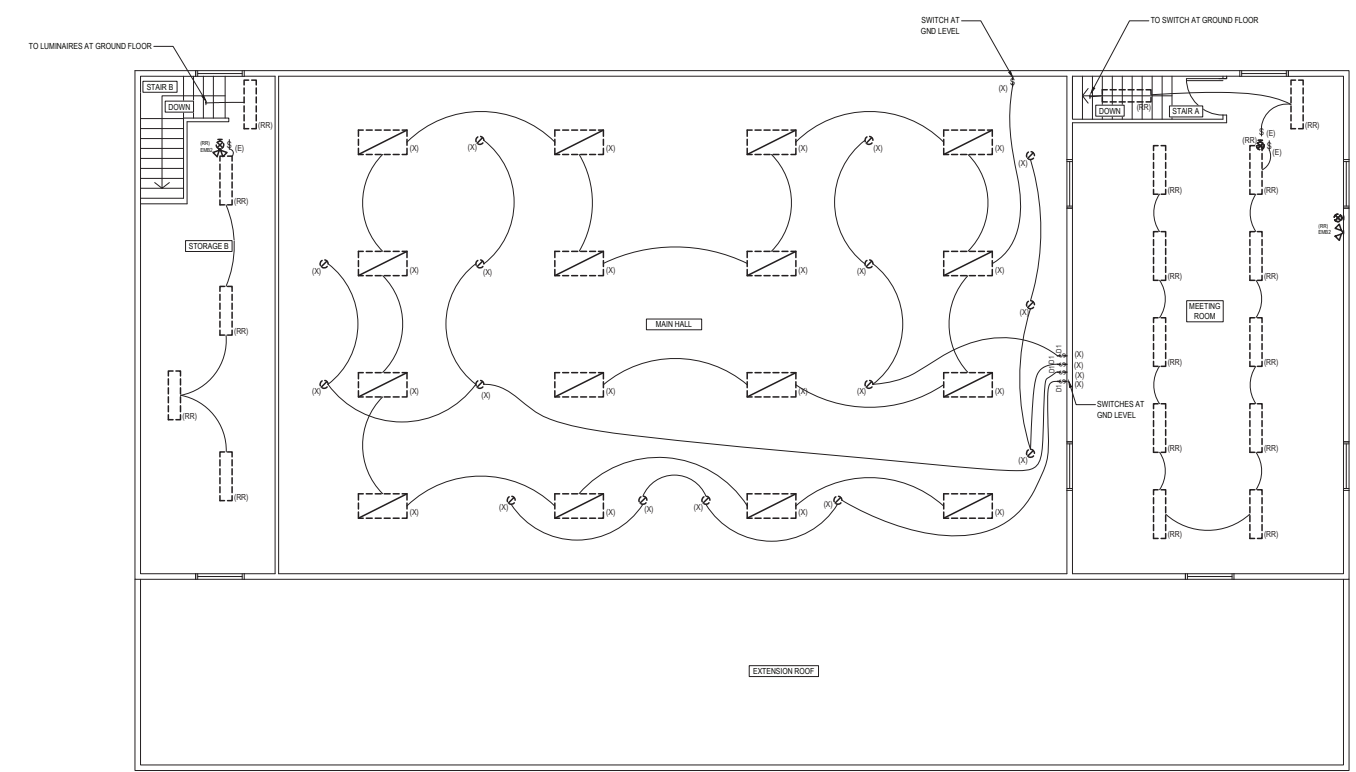


PROJECT ENGINEER:



NOTES:

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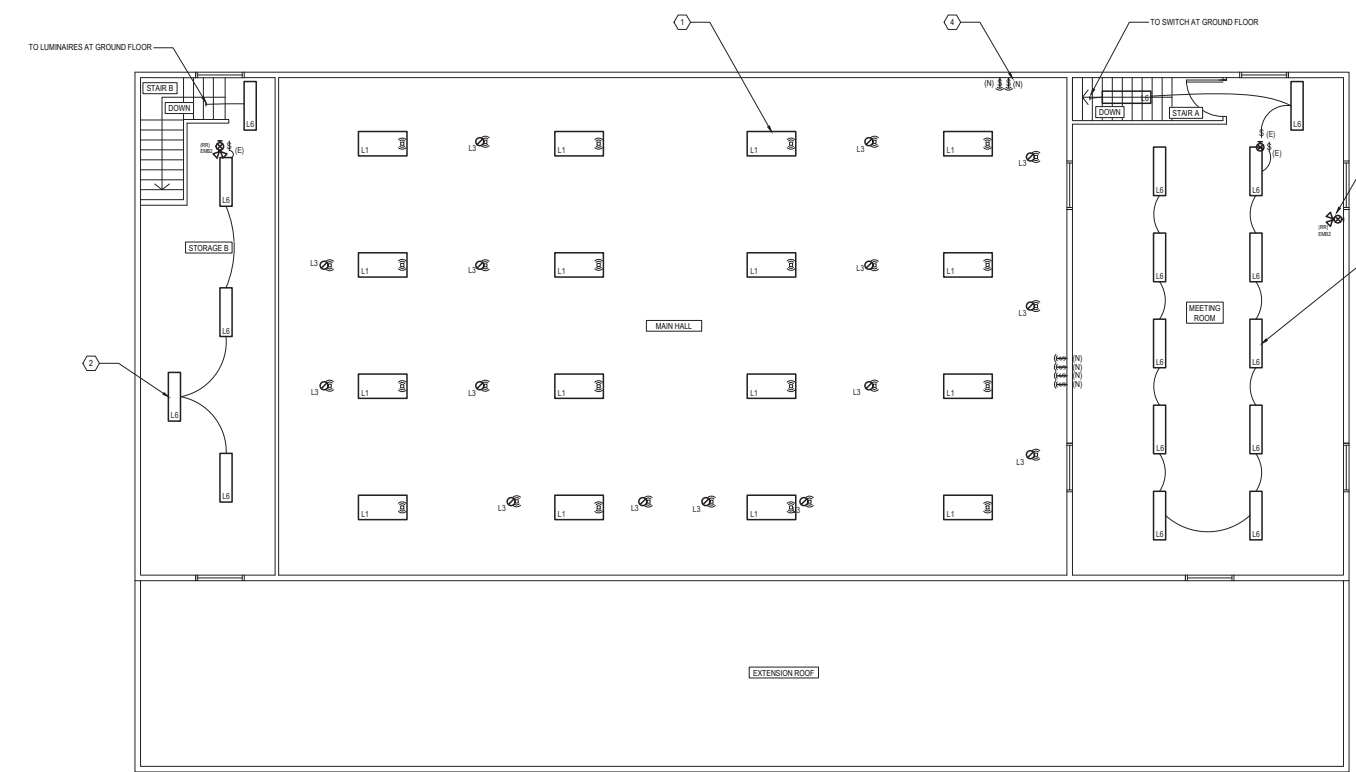
COMMUNITY CENTER SECOND FLOOR - LIGHTING DEMOLITION

DEMOLITION NOTES

1. ALL DEVICES SHOWN ON THIS DRAWING ARE TO BE REMOVED AND REPLACED WITH NEW UNLESS INDICATED OTHERWISE. ALL LIGHT FIXTURES SHOWN ON THIS DRAWING ARE TO BE REPLACED WITH NEW LED LUMINAIRES.
2. NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.
3. REMOVE AND SAFELY DISPOSE OF ALL ABANDONED WIRING AND CONDUIT ALL THE WAY BACK TO SOURCE OR PANEL.

CONSTRUCTION NOTES (ON-GOING)

1. MAIN HALL: PROVIDE NEW LED LUMINAIRES WITH FACTORY BUILT OCCUPANCY SENSOR AND SHALL CONNECTED BE IN A SWITCH WITH DIMMING CONTROLS. REUSE EXISTING CIRCUIT CONNECTIONS IN PANEL.
2. MEETING ROOM, STORAGE, AND STAIRS: PROVIDE NEW LED LUMINAIRES AND REUSE EXISTING LIGHT SWITCH. REUSE EXISTING CIRCUIT CONNECTIONS IN PANEL.
3. EMERGENCY LIGHTINGS, TYPICAL: EXTEND EXISTING EMERGENCY LIGHTING CIRCUITS TO FEED NEW EM LIGHTING. TRACE AND IDENTIFY EMERGENCY CIRCUITS SPARE CAPACITY PRIOR TO CONNECTION OF NEW DEVICES.
4. ALL SWITCHES IN THE MAIN HALL ARE MOUNTED 1100MM FROM GROUND FINISH FLOOR.



COMMUNITY CENTER SECOND FLOOR - LIGHTING NEW WORK

No.	DATE	REVISION COMMENTS	ENGR DRAFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	
1	2023/04/07	ISSUED FOR 50% DESIGN REVIEW	

STAMP: NORTH

PROJECT:
**HORTON TOWNSHIP
GREEN & INCLUSIVE
COMMUNITY BUILDINGS**

PROJECT ADDRESS:
1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

DRAWING:
**COMMUNITY CENTER
SECOND FLOOR
LIGHTING DEMOLITION &
NEW WORK**

DESIGNED BY: P.S.I.J.A.	PROJECT No.: 22-1026A
DRAWN BY: P.S.I.J.A.	DATE: 2023/05/31
CHECKED BY:	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

E4.1

RETURN TO AGENDA

CLIENT LOGO:

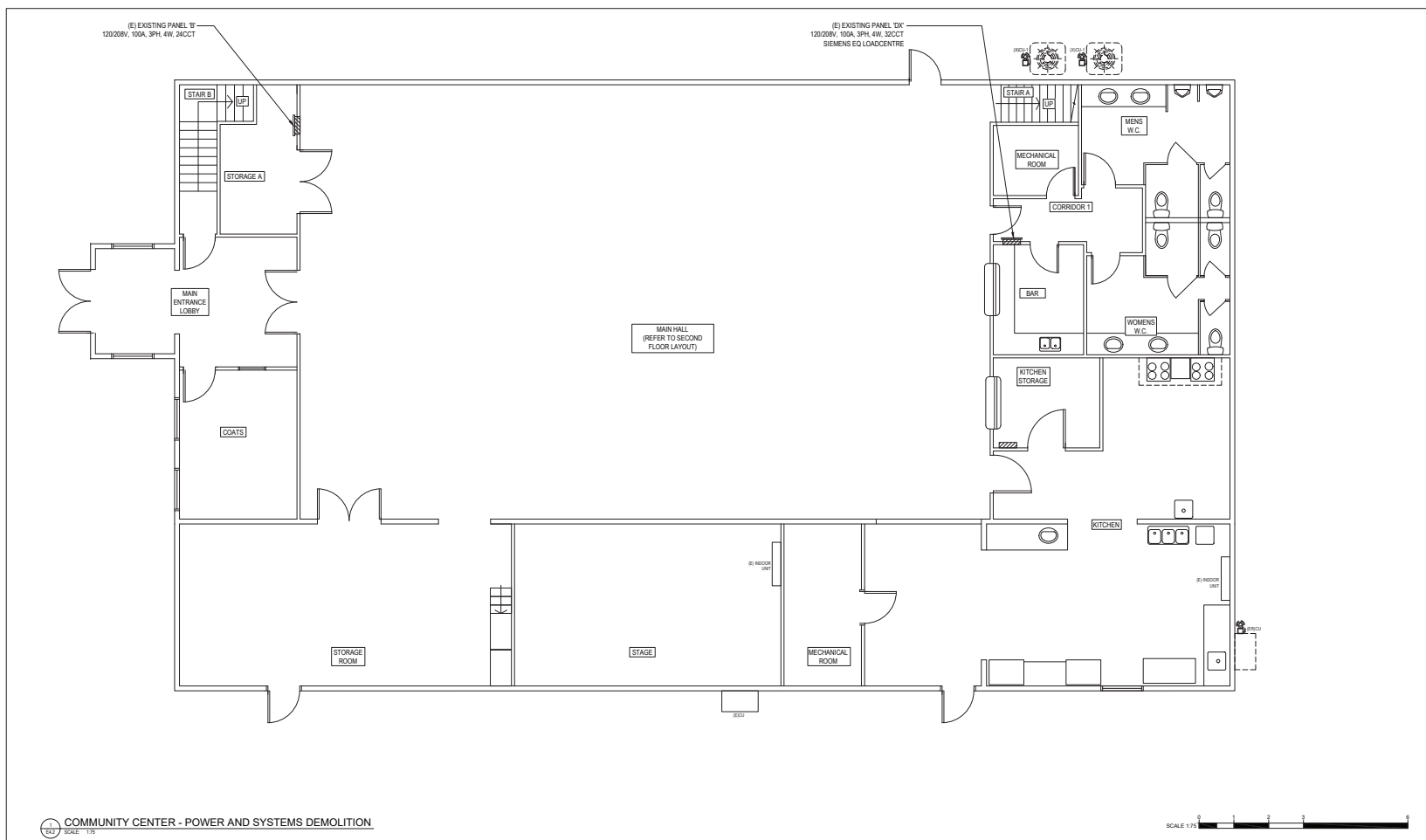


PROJECT ENGINEER:



NOTES:

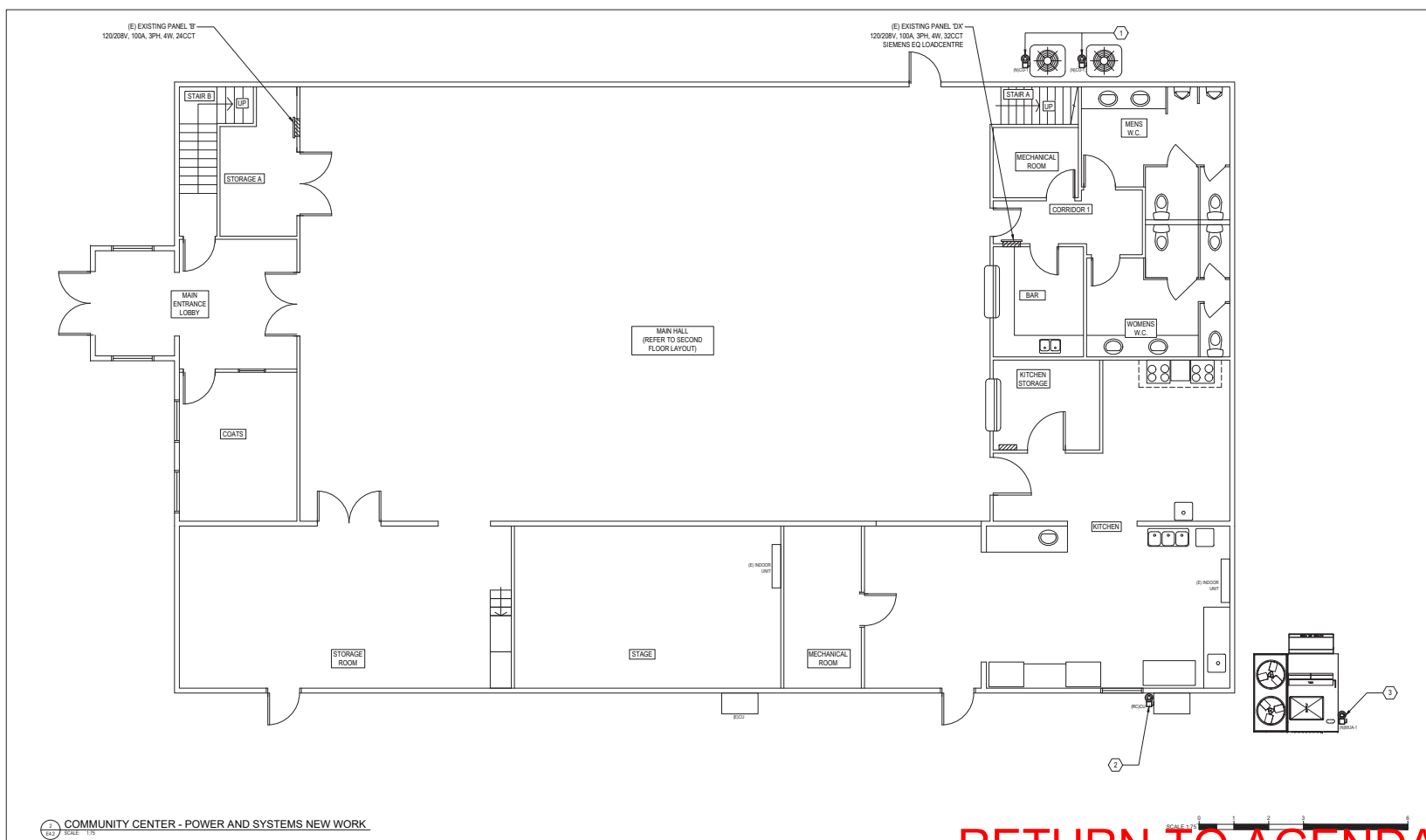
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COMMUNITY CENTER - POWER AND SYSTEMS DEMOLITION
SCALE: 1/8"

DEMOLITION NOTES

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COMMUNITY CENTER - POWER AND SYSTEMS NEW WORK
SCALE: 1/8"

CONSTRUCTION NOTES (ON-GOING)

1. NEW CONDENSING UNITS, CU-1 AND CU-2. PROVIDE DISCONNECT SWITCH AND 50A, 208V DEDICATED CIRCUIT BREAKER IN EXISTING PANEL. TRACE CIRCUIT CONNECTION OF CIRCUIT OF THE EXISTING CONDENSING UNITS. COORDINATE MOUNTING AND LOCATION WITH MECHANICAL TRADE.
2. EXISTING CONDENSING UNIT. TEMPORARILY DISCONNECT AND RECONNECT POWER OF EXISTING CONDENSING RELOCATED TO TO MAKE SPACE FOR NEW MAKE-UP AIR EQUIPMENT. COORDINATE MOUNTING AND LOCATION WITH MECHANICAL TRADE.
1. NEW MAKE-UP AIR UNIT, MUA-1. PROVIDE DISCONNECT SWITCH AND DEDICATED CIRCUIT BREAKER IN EXISTING PANEL TO FEED THE MAKE-UP AIR UNIT. CONNECT TO EXISTING PANELS AND PROVIDE ADDITIONAL CIRCUIT BREAKER. CONFIRM AVAILABILITY OF EXISTING CIRCUIT ON SITE.

No.	DATE	REVISION COMMENTS	ENGR DRAFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	
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STAMP: _____

NORTH

PROJECT:
**HORTON TOWNSHIP
GREEN & INCLUSIVE
COMMUNITY BUILDINGS**

PROJECT ADDRESS:
1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

DRAWING:
**COMMUNITY CENTER
POWER AND SYSTEMS
DEMOLITION & NEW WORK**

DESIGNED BY: P.S.I.J.A.	PROJECT No.: 22-1026A
DRAWN BY: P.S.I.J.A.	DATE: 2023/05/31
CHECKED BY:	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

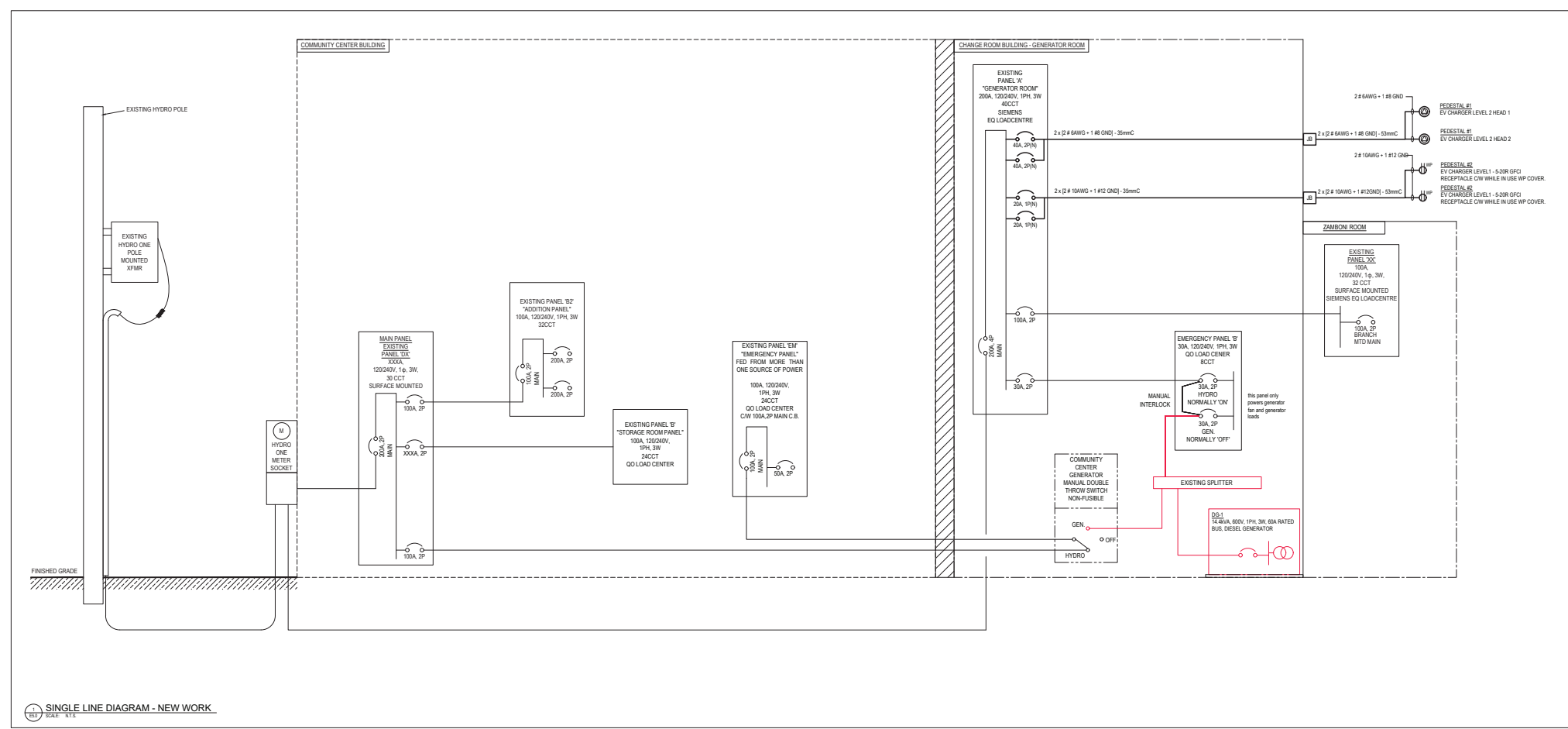
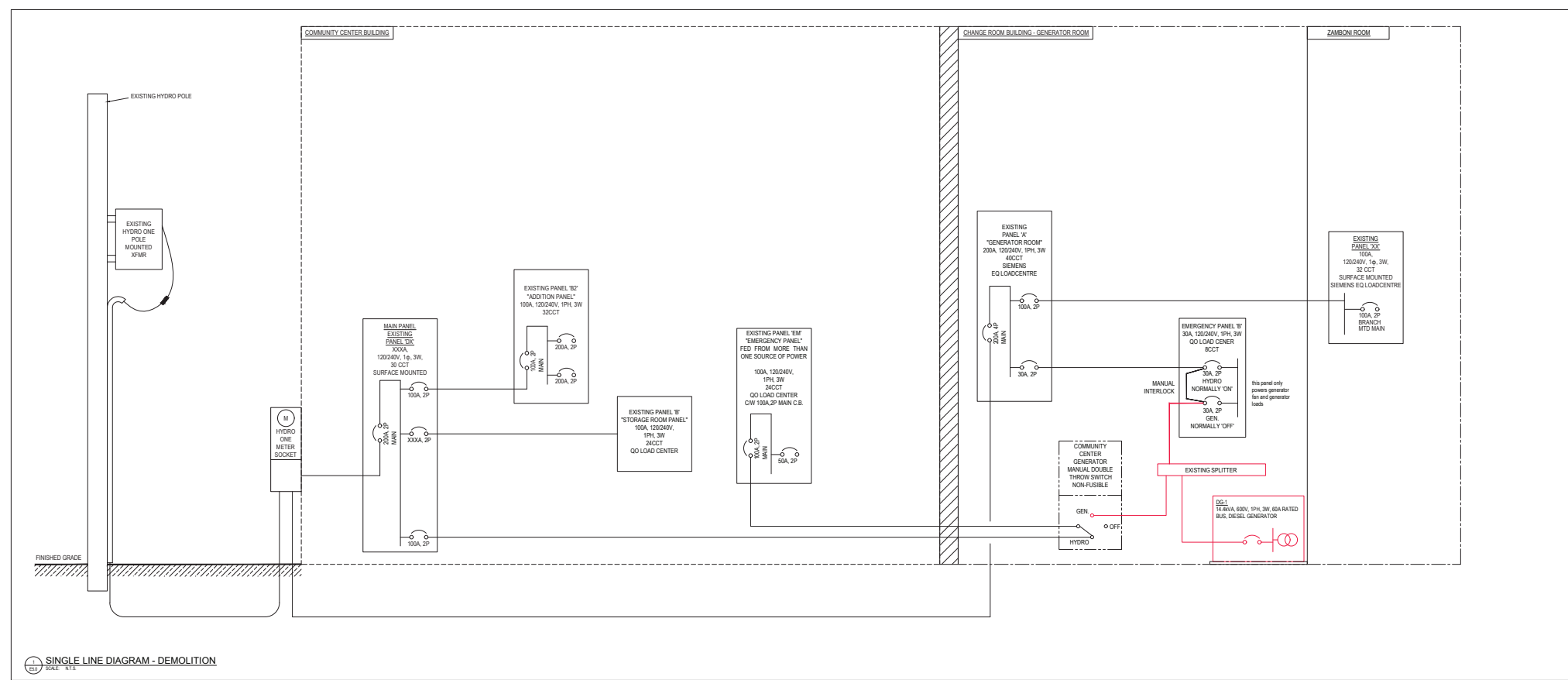
E4.2

RETURN TO AGENDA



PROJECT ENGINEER
Jp2g Consultants Inc.
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 1105 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2M 6B9
 PHONE: 613-828-7800 FAX: 613-828-2020
 Jp2g Project #: 22-1026A

- NOTES:
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PROJECT:
HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS
 PROJECT ADDRESS:
 1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

DRAWING:
SINGLE LINE DIAGRAM DEMOLITION AND NEW WORK
 DESIGNED BY: P.S./J.J.A. PROJECT No.: 22-1026A
 DRAWN BY: P.S./J.J.A. DATE: 2023/05/31
 CHECKED BY: SCALE: AS NOTED
 APPROVED BY: SHEET No.:

RETURN TO AGENDA

MAIN BUILDING
PANEL SCHEDULES

EXISTING PANEL 'DX' SCHEDULE. Table with columns: PROJECT, NO., DATE, MAINS, 200 AMP, 120 / 240 VOLTS, 1 PH 3 W. Includes special features like COOLER, DISHWASHER, and various receptacles and lighting.

EXISTING PANEL 'B2' SCHEDULE. Table with columns: PROJECT, NO., DATE, MAINS, 100 AMP, 120 / 240 VOLTS, 1 PH 3 W. Includes special features like TOASTER, PORTABLE SPLIT RECEPT, and kitchen fixtures.

GENERATOR ROOM
PANEL SCHEDULES

EXISTING PANEL 'A' SCHEDULE. Table with columns: PROJECT, NO., DATE, MAINS, 200 AMP, 120 / 240 VOLTS, 1 PH 3 W. Includes special features like HEATERS, COFFEE - PANEL RECEPT, and generator components.

EXISTING PANEL 'B' SCHEDULE. Table with columns: PROJECT, NO., DATE, MAINS, 100 AMP, 120 / 240 VOLTS, 1 PH 3 W. Includes special features like KITCHEN, RECEPT, and lighting fixtures.

EXISTING PANEL 'EM' SCHEDULE. Table with columns: PROJECT, NO., DATE, MAINS, 100 AMP, 120 / 240 VOLTS, 1 PH 3 W. Includes special features like KITCHEN, RECEPT, and lighting fixtures.

CHANGE ROOM
PANEL SCHEDULES

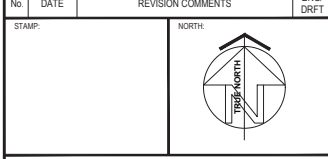
EXISTING PANEL 'XX' SCHEDULE. Table with columns: PROJECT, NO., DATE, MAINS, 100 AMP, 120 / 240 VOLTS, 1 PH 3 W. Includes special features like RECEPT, LIGHTS, and various electrical loads.



PROJECT ENGINEER: Jp2g Consultants Inc. ENGINEERS - PLANNERS - PROJECT MANAGERS. 1105 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8B9

- NOTES: 1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS...

Revision table with columns: No., DATE, REVISION COMMENTS, ENGR. DRAFT.



PROJECT: HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

PROJECT ADDRESS: 1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

PANEL SCHEDULES - DEMOLITION

DESIGNED BY: P.S./J.A. PROJECT No.: 22-1026A
DRAWN BY: P.S./J.A. DATE: 2023/05/31
CHECKED BY: SCALE: AS NOTED
APPROVED BY: SHEET No.:

HORTON TOWNSHIP GREEN AND INCLUSIVE COMMUNITY BUILDINGS

1005 CASTLEFORD ROAD, RENFREW, ON K7V 3Z8

CLIENT LOGO



22

PROJECT ENGINEER



NOTES:

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LEGEND - AIR DISTRIBUTION	
SYMBOL	DESCRIPTION
	DUCT SIZE, WHERE FIRST DIMENSION IS VISIBLE
	SUPPLY AIR RECTANGULAR DUCT DOWN
	SUPPLY AIR RECTANGULAR DUCT UP
	RETURN/EXHAUST AIR RECTANGULAR DUCT DOWN
	RETURN/EXHAUST AIR RECTANGULAR DUCT UP
	TURNING VANES
	SUPPLY AIR ROUND DUCTWORK DOWN
	SUPPLY AIR ROUND DUCTWORK UP
	RETURN/EXHAUST AIR ROUND DUCTWORK DOWN
	RETURN/EXHAUST AIR ROUND DUCTWORK UP
	CHANGE OF ELEVATION: RISE (R) AND DROP (D)
	CAPPED DUCT
	ACCESS DOOR ON TOP
	ACCESS DOOR ON BOTTOM
	ACCESS DOOR ON SIDE
	THERMALLY INSULATED DUCT
	ACOUSTICALLY LINED DUCT
	FLEXIBLE CONNECTION
	FLEXIBLE DUCT
	TAP IN WITH BALANCING DAMPER AND RIGID DUCT
	SOUND ATTENUATOR
	BALANCING DAMPER
	FIRE DAMPER
	ROUND DIFFUSER
	SQUARE DIFFUSER
	SUPPLY GRILLE
	LINEAR BAR DIFFUSER
	RETURN GRILLE
	EXHAUST GRILLE
	SIDEWALL SUPPLY GRILLE
	SIDEWALL RETURN/EXHAUST GRILLE
	TRANSFER GRILLE
	DOOR GRILLE
	DOOR UNDERCUT
	DIFFUSER/GRILLE IDENTIFICATION TAG TAG: TYPE OF DIFFUSER/GRILLE (SEE SPECIFICATION SECTION) N: NUMBER OF DIFFUSER/GRILLE HAVING THE SAME SPECIFICATIONS DIM: NECK SIZE IN mm/D FLOW: FLOW RATE IN L/s
	LINEAR SLOT DIFFUSER
	LINEAR SLOT DIFFUSER CW PLENUM IDENTIFICATION TAG TAG: TYPE OF LINEAR DIFFUSER (SEE SPECIFICATION SECTION) N: NUMBER OF LINEAR DIFFUSERS HAVING THE SAME SPECIFICATIONS DIM: LENGTH OF THE LINEAR DIFFUSER IN mm INLET: INLET SIZE IN mm/D FLOW: FLOW RATE IN L/s
	BACK DRAFT DAMPER

LEGEND - EQUIPMENT	
SYMBOL	DESCRIPTION
	PUMP
	COOLING COIL
	HEATING COIL
	ELECTRIC COIL
	HUMIDIFIER DISTRIBUTOR
	UNIT HEATER, VERTICAL DISCHARGE (DOWN)
	UNIT HEATER, HORIZONTAL DISCHARGE
	CENTRIFUGAL FAN
	VANE AXIAL FAN
	PROPELLER FAN
	FILTER
	FLOW STRAIGHTENER
	SINGLE-BLADE OR BUTTERFLY DAMPER
	OPPOSED BLADE DAMPER
	PARALLEL BLADE DAMPER
	LOUVER
	ROOF VENTILATOR, INTAKE
	ROOF VENTILATOR, EXHAUST
	RADIANT PANEL, HEATING OR COOLING
	FINNED TUBE RADIATION
	VARIABLE AIR VOLUME (VAV) TERMINAL UNIT
	CEILING MOUNTED DE-STRATIFICATION FAN
	WALL MOUNTED CENTRIFUGAL FAN
	CABINET FAN WITH SPEED CONTROLLER
	MOTORIZED OPPOSED BLADE DAMPER
	GAS DETECTOR CONTROL PANEL (COMING)

LEGEND - PLUMBING	
SYMBOL	DESCRIPTION
	SANITARY DRAIN ABOVE GROUND
	SANITARY DRAIN BELOW GROUND
	VENT
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RECIRCULATION
	HOSE BIB/WALL HYDRANT
	NON FREEZE HOSE BIB/WALL HYDRANT
	DRAIN PIPE WITH CLEANOUT
	DRAIN PIPE WITH CLEANOUT UP TO FLOOR
	DRAINAGE TRAP
	ROUND FLOOR DRAIN
	PUMP

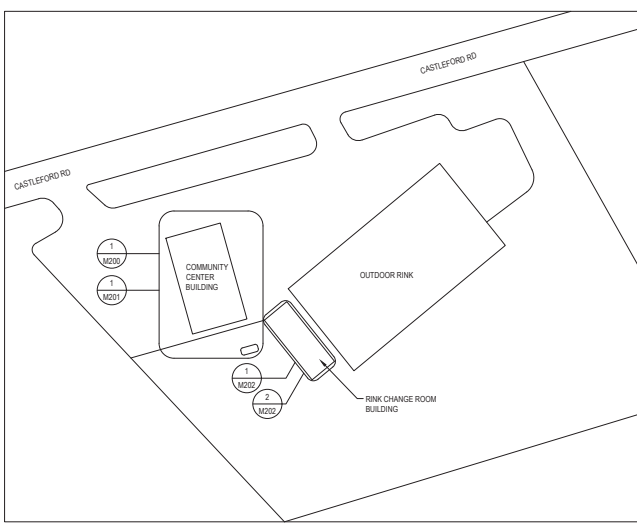
LEGEND - CONTROLS	
SYMBOL	DESCRIPTION
	TEMPERATURE SENSOR
	THERMOSTAT
	FREEZE STAT
	HUMIDITY SENSOR
	HUMIDISTAT
	CARBON MONOXIDE SENSOR
	CARBON DIOXIDE SENSOR
	GAS SENSOR
	STATIC PRESSURE SENSOR
	REFRIGERANT GAS SENSOR
	SMOKE DETECTOR
	CONTROL WIRING
	PUSH BUTTON
	FILTER DIFFERENTIAL PRESSURE INDICATOR
	DIFFERENTIAL PRESSURE SENSOR
	AIR FLOW MEASURING STATION
	SOLENOID VALVE
	2 WAY ELECTRONIC CONTROL VALVE (2 POSITION)
	2 WAY ELECTRONIC CONTROL VALVE (MODULATING)
	3 WAY ELECTRONIC CONTROL VALVE (2 POSITION)
	3 WAY ELECTRONIC CONTROL VALVE (MODULATING)
	MOTORIZED DAMPER (SINGLE BLADE OR BUTTERFLY)
	MOTORIZED DAMPER (PARALLEL BLADE)
	MOTORIZED DAMPER (OPPOSED BLADE)

LEGEND - PIPING SPECIALTIES	
SYMBOL	DESCRIPTION
	PIPE DROPS DOWN
	PIPE RISES UP
	BRANCH OFF BOTTOM OF PIPE
	BRANCH OFF TOP OF PIPE
	CONTINUOUS PIPE
	PIPING PITCH (DN OR UP: INDICATE)
	DIRECTION OF FLOW
	CAPPED PIPE
	UNION
	FLANGE CONNECTION
	HEAT TRACED PIPING
	METER
	AUTOMATIC AIR VENT WITH MANUAL RELEASE, SHUTOFF COCK, AND DISCHARGE PIPING
	AUTOMATIC AIR VENT
	PIPE GUIDE
	PIPE ANCHOR
	EXPANSION JOINT
	EXPANSION LOOP
	FLEXIBLE CONNECTION
	STRAINER
	SEISMIC SUPPORT (PRE-MANUFACTURED)
	THERMOMETER
	PRESSURE GAUGE

LEGEND - GENERAL	
SYMBOL	DESCRIPTION
	ITEM TO BE DEMOLISHED
	EXISTING ITEM TO REMAIN
	NEW ITEM TO BE PROVIDED
	(X) DENOTES EXISTING ITEM TO BE REMOVED
	(E) DENOTES EXISTING ITEM TO REMAIN
	(R) DENOTES EXISTING ITEM TO BE RELOCATED
	SECTION A ON DRAWING M1
	DETAIL 1 ON DRAWING M1

ABBREVIATIONS	
SYMBOL	DESCRIPTION
BBH	BASEBOARD HEATER
BD	BALANCE DAMPER
CO	CLEAN OUT
CU	CONDENSING UNIT
E/A	EXHAUST AIR
EF	EXHAUST FAN
HRV	HEAT RECOVERY VENTILATOR
HWT	HOT WATER TANK
MAU	MAKE-UP AIR UNIT
O/A	OUTSIDE AIR
PG	PROPANE GAS
R	REFRIGERANT

DRAWING LIST	
M1.0	LEGENDS, ABBREVIATIONS, DRAWING LIST AND SITE PLAN WITH AREA OF WORK
M1.1	GENERAL NOTES AND SPECIFICATIONS
M1.2	DETAILS AND SCHEDULES
M2.0	COMMUNITY CENTER - GROUND FLOOR PLAN - HVAC LAYOUT - DEMOLITION
M2.1	COMMUNITY CENTER - GROUND FLOOR PLAN - HVAC LAYOUT - NEW WORK
M3.0	CHANGE ROOM BUILDING - PLUMBING LAYOUT - NEW WORK
M3.1	CHANGE ROOM BUILDING - HVAC LAYOUT - NEW WORK



1 SITE PLAN
M1.0 SCALE: N.T.S.

LEGEND SYMBOLS ARE TYPICAL AND MAY NOT ALL APPEAR ON DRAWINGS.

No.	DATE	REVISION COMMENTS	ENG'D
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	AM / MM
1	2023/04/06	ISSUED FOR 50% DESIGN REVIEW	AM / MM

PROJECT:
HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

PROJECT ADDRESS:
1005 CASTLEFORD ROAD, RENFREW, ON K7V 3Z8

DRAWING:
LEGENDS, ABBREVIATIONS, DRAWING LIST AND SITE PLAN WITH AREA OF WORK

DESIGNED BY: A. MACDONALD	PROJECT No.: 22-1029A
DRAWN BY: M. MACPHERSON	DATE: 2023/05/31
CHECKED BY: A. MACDONALD	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

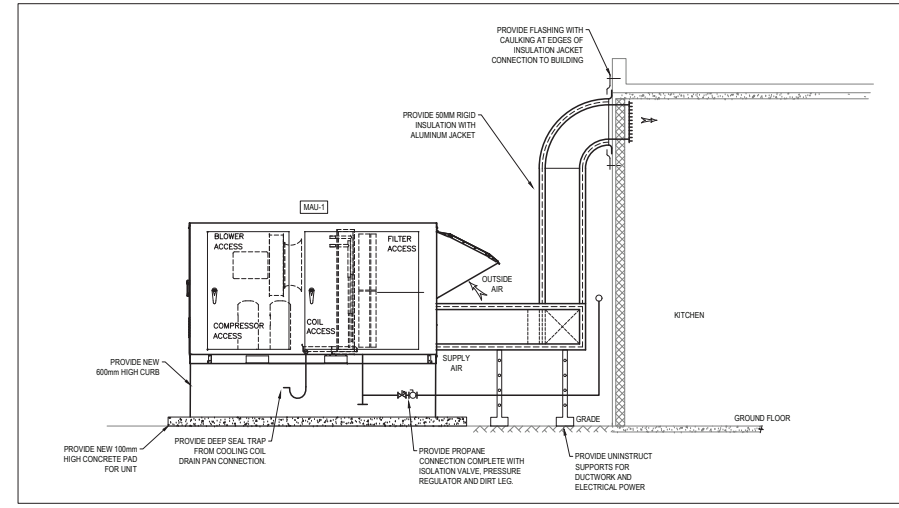
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RETURN TO AGENDA

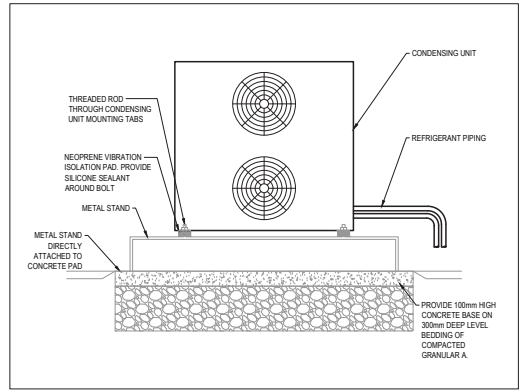


Jp2g Consultants Inc.
 ENGINEERS - PLANNERS - PROJECT MANAGERS
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8S9
 PHONE: 613-628-7800 FAX: 613-628-3900
 Jp2g Permit # 22-1028A

- NOTES:
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1 MAKE UP AIR UNIT INSTALLATION ON GRADE DETAIL
 M1.2 SCALE: N.T.S.



2 CONDENSING UNIT INSTALLATION ON GRADE DETAIL
 M1.2 SCALE: N.T.S.

MAKEUP AIR UNIT SCHEDULE

TAG	AREA SERVED	SUPPLY FAN				COOLING COIL								HEATING SECTION				ELECTRICAL			DIMENSIONS			WEIGHT (kg)	FILTER SELECTION	DESIGN BASED ON					
		AIR VOLUME (L/s)	ESP (Pa)	MOTOR BHP	TYPE	STAGES	REFRIGERANT	AHRI EER	NET TOTAL CAPACITY (kW)	NET SENSIBLE CAPACITY (kW)	E.A.T. (°C) DB	WB	L.A.T. (°C) DB	WB	HEATING FUEL	STAGES	MAX HEATING INPUT (kW)	MAX HEATING OUTPUT (kW)	E.A.T. (°C)	L.A.T. (°C)	NATURAL GAS PRESSURE (kPa)	MCA (AMP)	MOP (AMP)				V/Hz	WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)	
MAU-1	KITCHEN	1180	1180	124.42	0.72	DX COOLING	2	R-410A	13.6	30.68	21.43	32.22	22.22	15.79	14.73	LP GAS	2	85.72	85.72	-25.0	23.1	2.7 - 3.2	50.0	60.0	240/160	2432	2242	1270	784	MERV 13	AAON: RN-009-8-0-HA09-7G2-M000-U00-NCE-AGA-ODK4HF-00-00C0H00VB

SPLIT-SYSTEM CONDENSING UNIT SCHEDULE

TAG	MANUFACTURER	MODEL	CAPACITY (kW)		POWER INPUT (kW)		REFRIGERANT	WEIGHT (kg)	ELECTRICAL			DIMENSIONS			NOTES
			COOLING	HEATING	COOLING	HEATING			MCA (AMP)	MOP (AMP)	V/Hz	WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)	
CU-1	YORK	YHG60B21S	16.38	17.67	4.48	4.3	R-410A	137.9	32.4	50	208/230 / 1 / 60	914.4	1016	1270	
CU-2	YORK	YHG60B21S	16.38	17.67	4.48	4.3	R-410A	137.9	32.4	50	208/230 / 1 / 60	914.4	1016	1270	

SPLIT-SYSTEM COIL SCHEDULE

TAG	MANUFACTURER	MODEL	COOLING PERFORMANCE			REFRIGERANT	AHRI RATED EFFICIENCY	WEIGHT (kg)	DIMENSIONS			NOTES
			TOTAL GROSS CAPACITY (kW)	SENSIBLE GROSS CAPACITY (kW)	AMBIENT DB TEMP (°C)				WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)	
CO-1	YORK	XAFD6L00XN1	16.38	12.72	35	R-410A	14	73	622	597	333	
CO-2	YORK	XAFD6L00XN1	16.38	12.72	35	R-410A	14	73	622	597	333	

HRV SCHEDULE

TAG	MANUFACTURER	MODEL	DESCRIPTION	AIRFLOW (L/s)	ESP (Pa)	ELECTRICAL			DIMENSIONS			NOTES
						VPHz	MCA	MOP	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	
HRV-1	ALDES	H1100-FE-N	HEAT RECOVERY VENTILATOR	450	84	230/160	6	15	921	1200	606	

PLUMBING FIXTURE SCHEDULE

TAG	SERVICE			DESIGN BASIS MODEL (EQUIVALENT ACCEPTABLE)	TRIM MODEL (EQUIVALENT ACCEPTABLE)	DESCRIPTION
	DCW	DHW	SAN			
SH1	200	200	-			ACRYLIC SURROUND SHOWER WITH HAND SPRAY, SINGLE LEVER PRESSURE INDEPENDENT MIXING VALVE
SH2	200	200	-			BARRIER FREE SHOWER WITH ACRYLIC SURROUND, SINGLE LEVER PRESSURE INDEPENDENT MIXING VALVE, HAND SPRAY AND TOE TESTER

NOTES:
 1. VENT IN ACCORDANCE WITH OBC.
 2. PROVIDE FINAL CONNECTION OF ALL FIXTURES.
 3. PROVIDE ISOLATION VALVES ON ALL FIXTURES WATER SUPPLIES.
 4. BARRIER FREE FIXTURE MOUNTING HEIGHTS TO BE IN ACCORDANCE WITH OBC BARRIER FREE REQUIREMENTS.

WATER HEATER SCHEDULE

TAG	MANUFACTURER	MODEL	TYPE	VOLUME (L)	INPUT CAPACITY (kW)	MEDIUM	EFFICIENCY	RECOVERY L/HOUR @ 55°C RISE	DIMENSIONS		FILLED WEIGHT (kg)	VENT DIAMETER (mm)	NOTES
									DIAMETER (mm)	HEIGHT (mm)			
HWT-1	AO SMITH	CYCLONE-MX-BTH-300	GAS FIRED STORAGE TANK	450	88	PROPANE	96%	1321	841	1924	830	1000	
HWT-2	AO SMITH	CYCLONE-MX-BTH-300	GAS FIRED STORAGE TANK	450	88	PROPANE	96%	1321	841	1924	830	1000	

No	DATE	REVISION COMMENTS	ENG/ DRAFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	AM / MM
1	2023/04/06	ISSUED FOR 50% DESIGN REVIEW	AM / MM

STAMP: _____ NORTH: _____

PROJECT:
HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

PROJECT ADDRESS:
 100 CASTLEFORD RD, RENFREW, ON K7V 1Z8

DRAWING:

DETAILS AND SCHEDULES

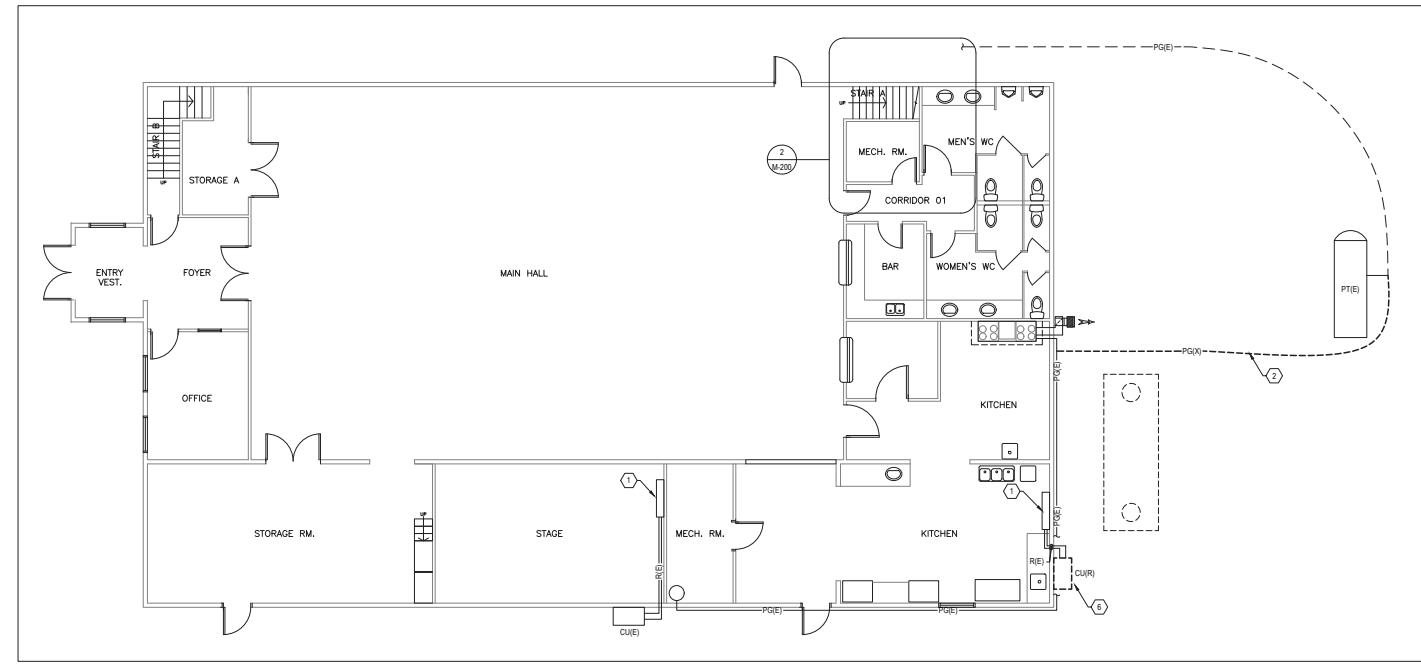
DESIGNED BY: A. MACDONALD	PROJECT No.: 22-1028A
DRAWN BY: M. MACPHERSON	DATE: 2023/05/31
CHECKED BY: A. MACDONALD	SCALE: AS NOTED
APPROVED BY:	SHEET No.:



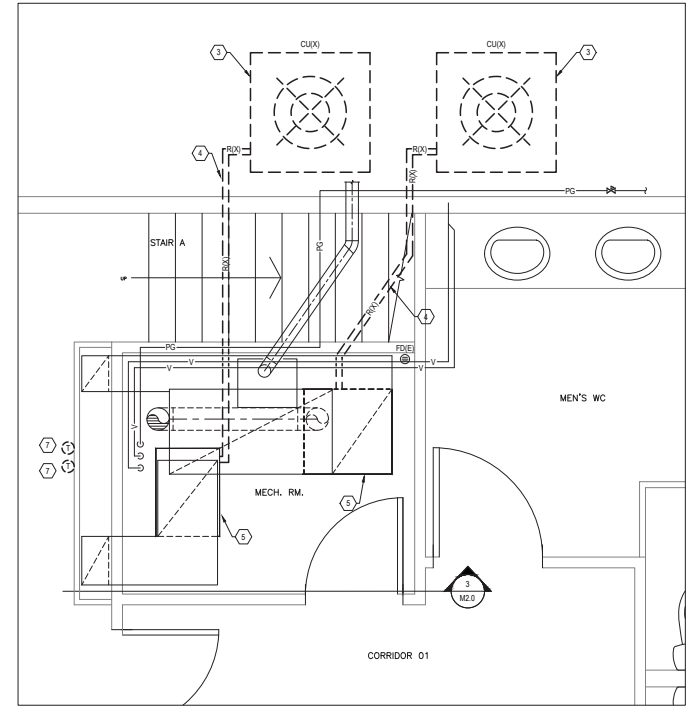
PROJECT ENGINEER:
Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8B9
 PHONE: 613-826-7800 FAX: 613-826-2600
 Jp2g Project #: 22-1026A

- NOTES:
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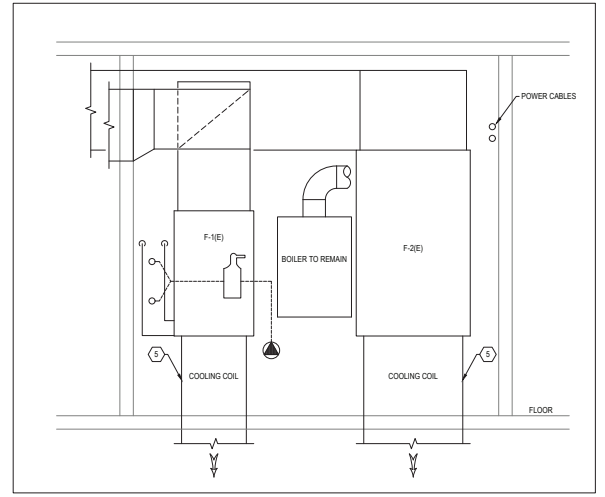
- DRAWING NOTES
1. INDOOR WALL-HUNG UNIT AND CORRESPONDING SPLIT OUTDOOR SYSTEM TO REMAIN.
 2. REMOVE EXISTING BURIED PROPANE GAS LINE.
 3. REMOVE EXTERIOR CONDENSING UNIT. REMOVE SUPPORTS, REFRIGERANT LINE CONNECTIONS, POWER AND CONTROLS.
 4. REMOVE REFRIGERANT PIPING, INSULATION AND SUPPORTS.
 5. REMOVE FURNACE COOLING COIL. DISCONNECT RETURN DUCTWORK, FLUE, AIR INTAKE AND CONTROLS. RETAIN FURNACE FOR REUSE WITH NEW DX COIL.
 6. RELOCATE EXISTING EXTERIOR CONDENSING UNIT TO MAKE SPACE FOR NEW KITCHEN MAKE UP AIR HANDLER.
 7. REMOVE EXISTING FURNACE THERMOSTATS.



1
M2.0
SCALE: 1:100
GROUND FLOOR PLAN - HVAC LAYOUT - DEMOLITION



1
M2.0
SCALE: 1:25
GROUND FLOOR PLAN - MECHANICAL ROOM - HVAC LAYOUT - DEMOLITION



3
M2.0
SCALE: 1:25
GROUND FLOOR PLAN - MECHANICAL ROOM - ELEVATION VIEW

No.	DATE	REVISION COMMENTS	ENG / DRFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	AM / MM
1	2023/04/06	ISSUED FOR 50% DESIGN REVIEW	AM / MM

STAMP: [North Arrow]

PROJECT:
**HORTON TOWNSHIP
 GREEN & INCLUSIVE
 COMMUNITY BUILDINGS**
 PROJECT ADDRESS:
 1035 CASTLEFORD RD, RENFREW, ON K7V 3Z8

DRAWING:
**COMMUNITY CENTER
 GROUND FLOOR PLAN
 HVAC LAYOUT
 DEMOLITION**

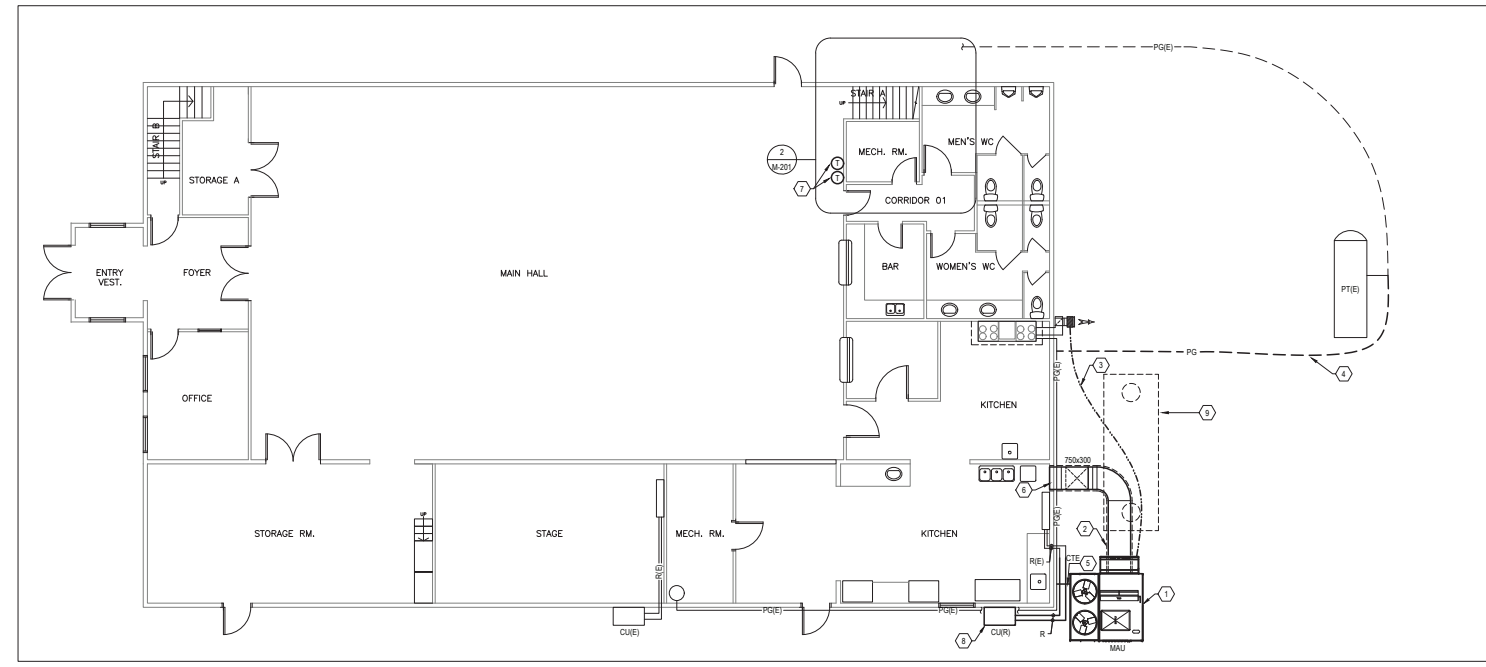
DESIGNED BY: A. MACDONALD	PROJECT No.: 22-1026A
DRAWN BY: M. MACPHERSON	DATE: 2023/05/31
CHECKED BY: A. MACDONALD	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

M2.0



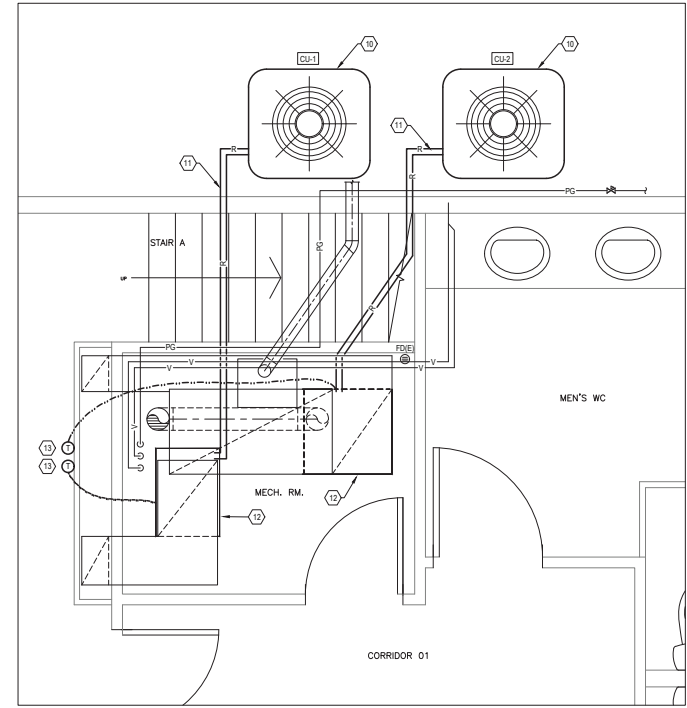
PROJECT ENGINEER: Jp2g Consultants Inc. ENGINEERS • PLANNERS • PROJECT MANAGERS

NOTES: 1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS...



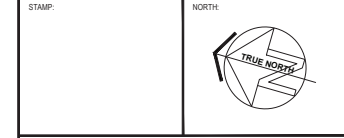
- DRAWING NOTES: 1. PROVIDE NEW MAKE UP AIR UNIT MOUNTED ON GRADE ON NEW LEVEL CONCRETE PAD. CONNECT SUPPLY DUCTWORK, PROPANE GAS.

GROUND FLOOR PLAN - HVAC LAYOUT - NEW WORK SCALE: 1/80



GROUND FLOOR PLAN - MECHANICAL ROOM - HVAC LAYOUT - NEW WORK SCALE: 1/25

Table with 4 columns: No., DATE, REVISION COMMENTS, ENG/DRFT. Contains two revision entries.



PROJECT: HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

DRAWING: COMMUNITY CENTER GROUND FLOOR PLAN HVAC LAYOUT NEW WORK

Table with 2 columns: DESIGNED BY, DRAWN BY, CHECKED BY, APPROVED BY and PROJECT No., DATE, SCALE, SHEET No.

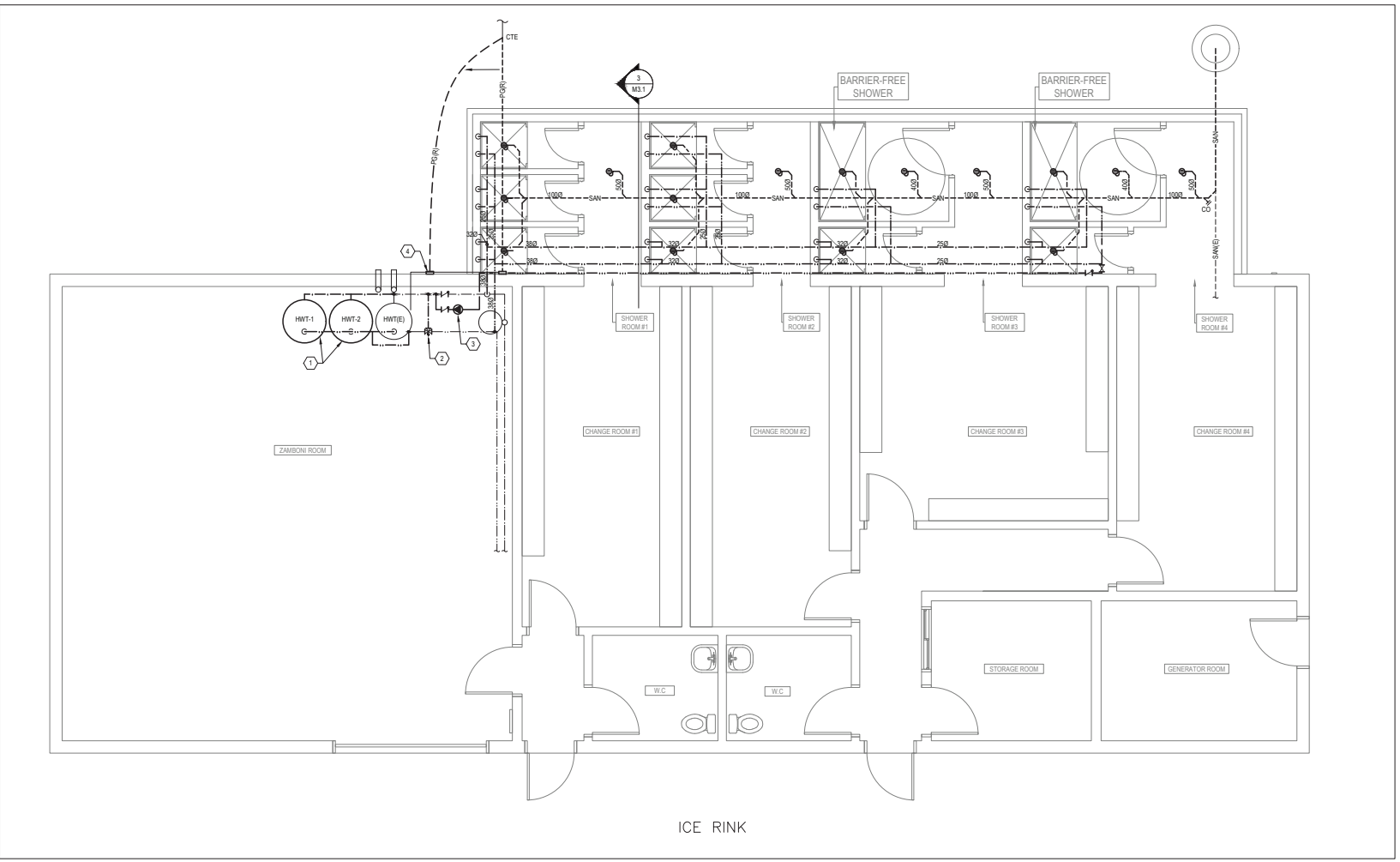
M2.1

RETURN TO AGENDA



PROJECT ENGINEER:
Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 1100 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8B9
 PHONE: 613-926-7800 FAX: 613-926-2000
 Jp2g Project #: 22-1026A

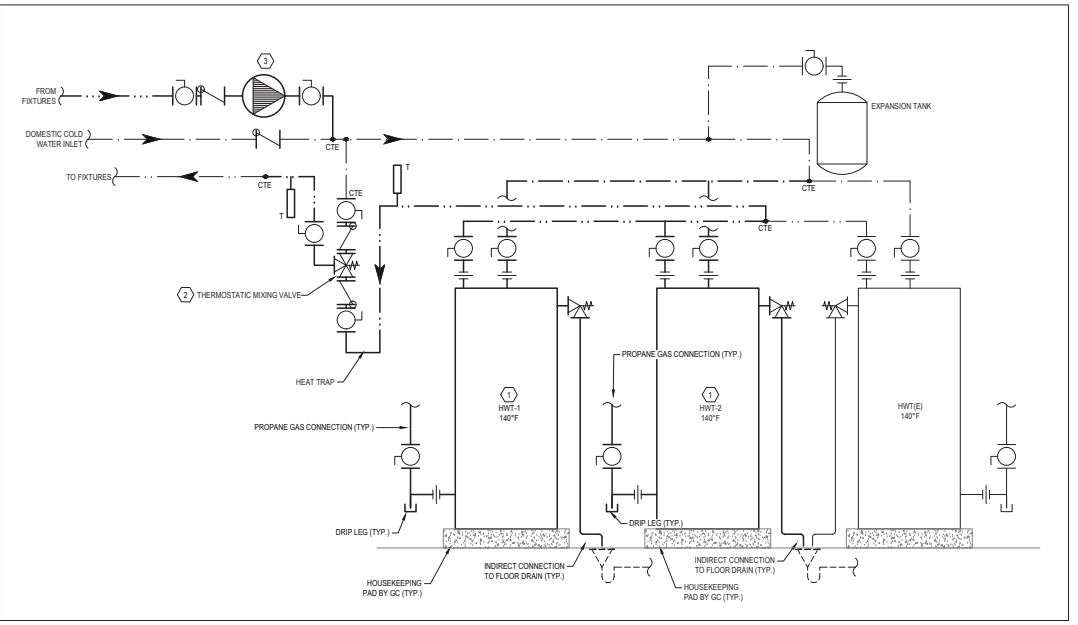
NOTES:
 1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY.
 2. WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM JP2G. ANY COSTS OR SCHEDULE DELAYS WHICH RESULT AS A FAILURE TO CONTACT JP2G FOR DIRECTION SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
 3. THIS DRAWING IS THE PROPERTY OF JP2G CONSULTANTS INC. AND IS AN INSTRUMENT OF SERVICE THAT IS PROTECTED BY COPYRIGHT. NO USE OF THIS DRAWING MAY BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF JP2G CONSULTANTS INC.
 4. DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCE/CONFLICTS TO JP2G FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM JP2G.



- GENERAL NOTES**
1. PLUMBING VENTING PARTIALLY SHOWN. PROVIDE VENTING IN ACCORDANCE WITH OBC, PART 7.
 2. PROVIDE TRAP SEAL PRIMERS ON ALL FLOOR DRAINS.
 3. PROVIDE SHUT-OFF VALVES ON ALL PLUMBING FIXTURE WATER SUPPLIES.
 4. PROVIDE BALANCING VALVES ON ALL DOMESTIC HOT WATER RECIRCULATION BRANCHES AND BALANCE.
 5. MINIMUM PIPE SIZE OF UNDER SLAB PIPING TO BE 750.
 6. SANITARY SLOPE TO BE 1% UNLESS OTHERWISE NOTED.
 7. ALL PIPING TO BE RUN IN CEILING SPACE.
 8. NOT ALL VALVES ARE SHOWN FOR CLARITY. REFER TO SCHEMATICS, DETAILS AND SPECIFICATIONS FOR MORE DETAILS.
 9. ALL PIPING AND FITTING SHALL BE INSULATED. PROVIDE 12mm DRAIN VALVE WITH HOSE END, CAP AND CHAIN AT BASE OF ALL WATER SUPPLY RISER.

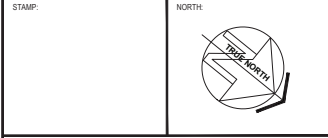
- DRAWING NOTES**
1. PROVIDE NEW PROPANE HOT WATER HEATER. NEW PROPANE HEATER TO BE MANIFOLDED WITH EXISTING TANK TO SUPPLEMENT EXISTING TANK CAPACITY.
 2. PROVIDE THERMOSTATIC MIXING VALVE.
 3. PROVIDE DOMESTIC HOT WATER RECIRCULATION PUMP.
 4. RELOCATE EXISTING BURIED PROPANE LINE AND WALL-MOUNTED PRESSURE REGULATOR BOX TO BE CLEAR OF NEW SHOWER ADDITION.

1 M3 SCALE: 1/8"



2 M3 SCALE: N.T.S.

No.	DATE	REVISION COMMENTS	ENG / DRFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	AM / MM
1	2023/04/06	ISSUED FOR 50% DESIGN REVIEW	AM / MM



PROJECT:
**HORTON TOWNSHIP
 GREEN & INCLUSIVE
 COMMUNITY BUILDINGS**

PROJECT ADDRESS:
 1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

DRAWING:
**CHANGE ROOM BUILDING
 PLUMBING LAYOUT
 NEW WORK**

DESIGNED BY: A. MACDONALD	PROJECT No.: 22-1026A
DRAWN BY: M. MACPHERSON	DATE: 2023/05/31
CHECKED BY: A. MACDONALD	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

M3.0

RETURN TO AGENDA



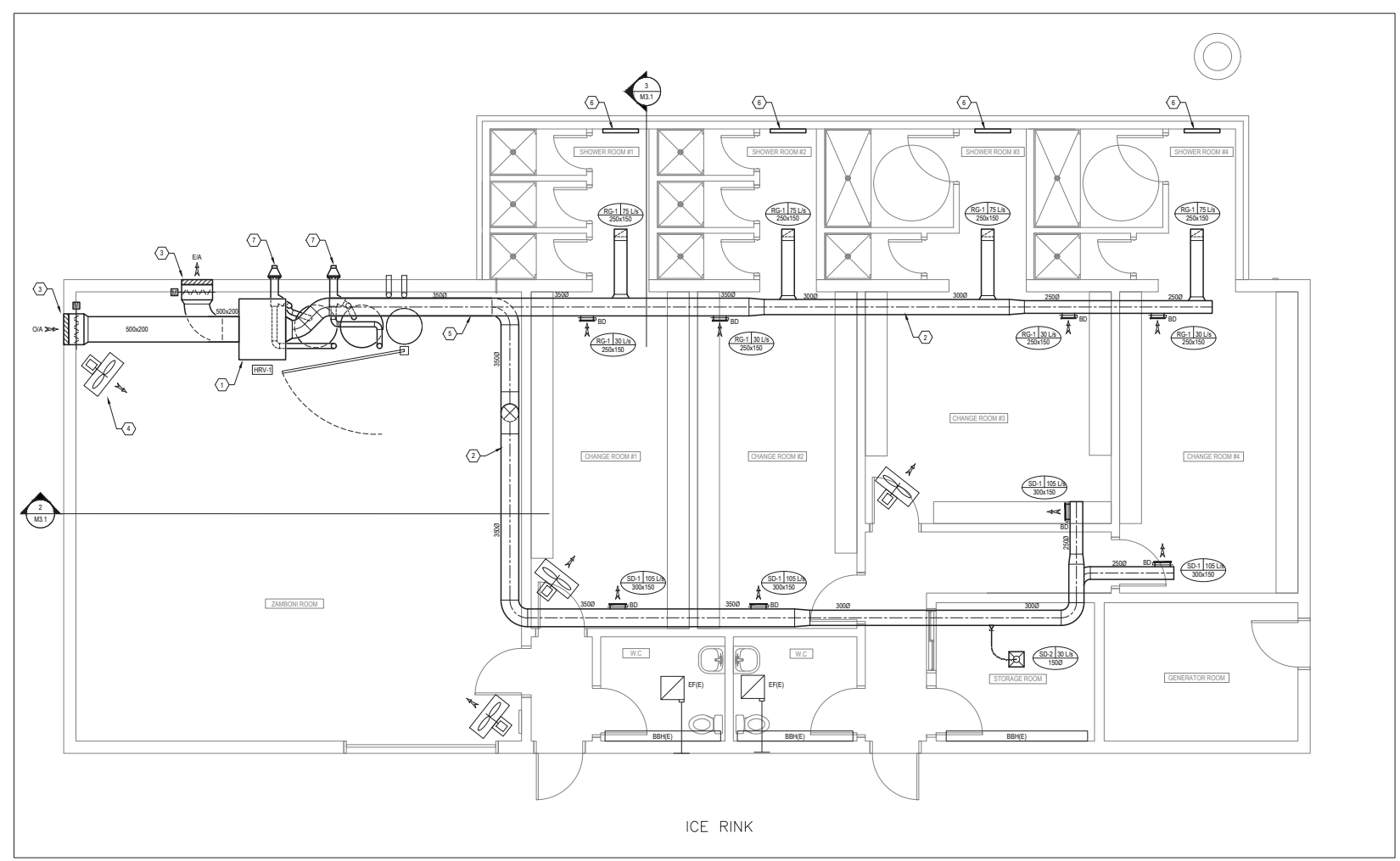
CLIENT LOGO

HORTON TOWNSHIP

PROJECT ENGINEER:

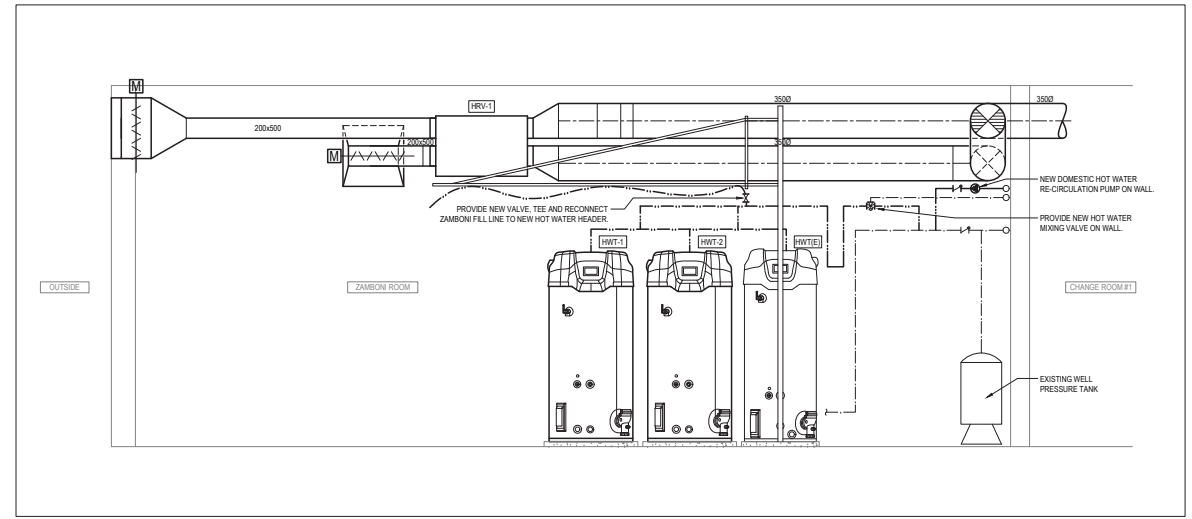
Jp2g Consultants Inc.
 ENGINEERS • PLANNERS • PROJECT MANAGERS
 1100 MORRISON DRIVE, SUITE 410, OTTAWA, ON K2H 8B9
 PHONE: 613-828-7600 FAX: 613-828-2600
 Jp2g Project #: 22-1026A

- NOTES:
1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY.
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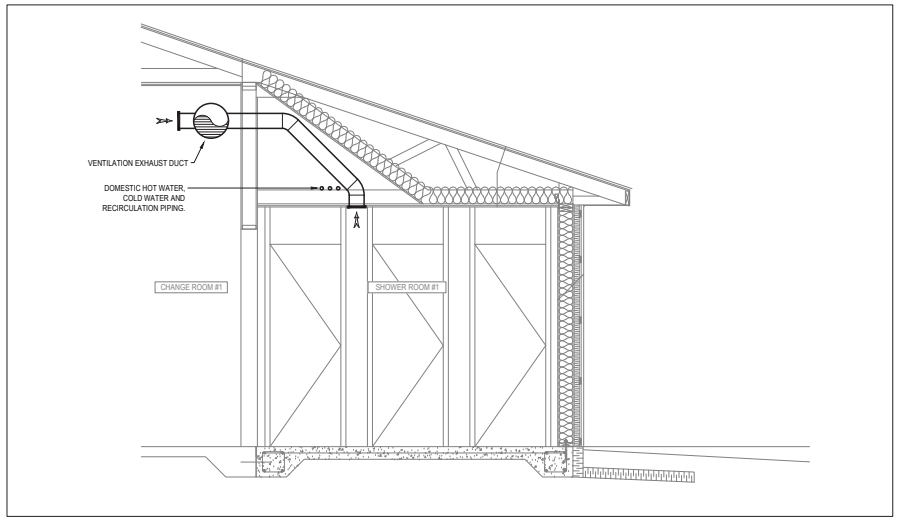


- DRAWING NOTES**
1. PROVIDE ENERGY RECOVERY VENTILATORS SUSPENDED AT HIGH LEVEL IN ZAMBONI ROOM.
 2. PROVIDE NEW EXPOSED DUCT AT UNDERSIDE OF CEILING.
 3. PROVIDE NEW 610x110 EXTERIOR LOUVER. LOUVER TO BE 100mm DEEP STORM PROOF EXTRUDED ALUMINUM COMPLETE WITH BIRD AND INSECT SCREEN. PROVIDE 300mm DEEP PLENUM BOX EQUAL TO LOUVER FACE SIZE TO HOUSE INSULATED ISOLATION DAMPER.
 4. RELOCATE EXISTING UNIT HEATER FORWARD TO ALLOW FOR OUTDOOR AIR INTAKE DUCT TO BE INSTALLED.
 5. OFFSET DUCT TO BE CLEAR OF ZAMBONI FILL BOOM.
 6. ELECTRICAL HEAT BY ELECTRICAL TRADES.
 7. PROVIDE WATER HEATER CONCENTRIC VENT THROUGH EXTERIOR WALL.

1 CHANGE ROOM BUILDING FLOOR PLAN - HVAC LAYOUT - NEW WORK
 M3.1 SCALE: 1/32



2 CHANGE ROOM BUILDING ELEVATION VIEW - HVAC AND EQUIPMENT LAYOUT - NEW WORK
 M3.1 SCALE: 1/32



3 CHANGE ROOM BUILDING NEW ADDITION ELEVATION VIEW - HVAC AND PLUMBING LAYOUT - NEW WORK
 M3.1 SCALE: 1/32

No.	DATE	REVISION COMMENTS	ENG / DRFT
2	2023/05/31	ISSUED FOR 80% DESIGN REVIEW	AM / MM
1	2023/04/06	ISSUED FOR 50% DESIGN REVIEW	AM / MM

STAMP: NORTH

PROJECT:

HORTON TOWNSHIP GREEN & INCLUSIVE COMMUNITY BUILDINGS

PROJECT ADDRESS:
 1005 CASTLEFORD RD, RENFREW, ON K7V 3Z8

DRAWING:

CHANGE ROOM BUILDING HVAC LAYOUT NEW WORK

DESIGNED BY: A. MACDONALD	PROJECT No.: 22-1026A
DRAWN BY: M. MACPHERSON	DATE: 2023/05/31
CHECKED BY: A. MACDONALD	SCALE: AS NOTED
APPROVED BY:	SHEET No.:

M3.1

RETURN TO AGENDA

THE CORPORATION OF THE TOWNSHIP OF HORTON

REGULAR COUNCIL MEETING
JULY 4TH, 2023

There was a Regular Meeting of Council held in the Council Chambers on Tuesday July 4th, 2023. Present were Mayor David Bennett, Deputy Mayor Tom Webster, Councillor Glen Campbell, Councillor Doug Humphries, and Councillor Daina Proctor. Staff present was Hope Dillabough, CAO/Clerk, and Nichole Dubeau, Executive Assistant– Recording Secretary.

1. CALL TO ORDER

Mayor Bennett called the meeting to order at 4:00 p.m.

2. LAND ACKNOWLEDGEMENT

Mayor Bennett read the Land Acknowledgement in its entirety.

3. DECLARATION OF PECUNIARY INTEREST

There was no declaration of pecuniary interest.

4. CONFIRMATION OF COUNCIL AGENDA

Moved by Councillor Campbell

RESOLUTION NO. 2023-148

Seconded by Deputy Mayor Webster

THAT Council adopt the Agenda for the July 4th, 2023 Regular Council Meeting.

Carried

5. DELEGATIONS &/or PUBLIC MEETINGS – NONE

6. MINUTES

6.1 June 15th, 2023 – Public Meeting – ZBLA – Tomlinson

6.2 June 20th, 2023 – Regular Council

6.3 June 20th, 2023 – Public Meeting – ZBLA - Mielke

Moved by Councillor Proctor

RESOLUTION NO. 2023-149

Seconded by Councillor Humphries

THAT Council approve the following Minutes:

- June 15th, 2023 – Public Meeting – ZBLA – Tomlinson
- June 20th, 2023 – Regular Council
- June 20th, 2023 – Public Meeting – ZBLA - Mielke

Carried

7. BUSINESS ARISING FROM MINUTES

There was no business arising from the minutes.

8. COMMITTEE REPORTS:

8.1 COMMUNITY COMMITTEES / COUNTY COUNCIL

8.1.1 Renfrew & Area Seniors Home Support

Councillor Humphries gave a brief update.

8.1.2 Chamber of Commerce

Councillor Humphries gave a brief update.

8.1.3 County Council

Mayor Bennett previously sent County info to Council Members for review.

9. CORRESPONDENCE SUMMARY

RETURN TO AGENDA

9.1 INFORMATION CORRESPONDENCE – NONE**9.2 ACTION CORRESPONDENCE – NONE****10. BYLAWS – NONE****11. NOTICE TO FILE MOTION FOR NEXT COUNCIL – NONE****12. COUNCIL/STAFF MEMBERS CONCERNS**

Councillor Proctor questioned what the next step in the process is for the Tomlinson Zoning By-law and Official Plan Amendments. CAO/Clerk Hope Dillabough stated that the questions and concerns submitted by Council were forwarded to the County to compile and submit to Tomlinson and MHBC for their response. The County is waiting for the peer reviews to be completed and then Council can set another public meeting date after that, likely in September, for residents, Tomlinson, the County, and MHBC to attend. Councillor Proctor questioned if information regarding a second public meeting for further discussion could be sent out to residents. CAO/Clerk Hope Dillabough stated that it will be in a planning report at the next Council meeting and a framework of the information will be posted on the website. Deputy Mayor Webster stated that he was meeting with Craig Bellinger from Tomlinson the next morning for clarification and answers to some of his concerns and would bring back the information to Council.

Councillor Campbell stated that former Councillor Joe Gauthier had passed away. CAO/Clerk Hope Dillabough stated that she will check the Township policies and follow procedure for the passing of former Staff and Councillors.

13. RESOLUTIONS

Moved by Councillor Humphries

RESOLUTION NO. 2023-150

Seconded by Councillor Proctor

THAT Council receive the reports for Community Committees and County Council as information.

Carried

14. IN CAMERA (Closed) SESSION – NONE**15. CONFIRMING BYLAW**

Moved by Councillor Proctor

RESOLUTION NO. 2023-151

Seconded by Councillor Campbell

THAT Council enact By-law 2023-34– Confirming By-Law.

Carried

16. ADJOURNMENT

Mayor Bennett declared the meeting adjourned at 4:38 p.m.

MAYOR David M. Bennett

CAO/CLERK Hope Dillabough



Township of Horton COUNCIL / COMMITTEE REPORT

TREASURER'S REPORT	Date:	July 18, 2023
	Council/Committee:	Council
	Author:	Nathalie Moore, Treasurer
	Department:	General Government

RECOMMENDATIONS:

THAT Council receive the Treasurer's Report dated July 18, 2023, as presented.

BACKGROUND:

On June 21st, the CAO/Clerk and I attended a session through AMCTO on Commissioner of Oaths discussing the Legislative Framework, What a Commissioner of Oaths is, By-Virtue of Office, Responsibilities, What documents can be commissioned (vs. notary), Virtual Commissioning, Legal requirements (stamps, liability etc.), Customer service (charges, residents vs. non-residents). Since participating in this session we have discussed and changed a couple of things about our process currently practiced when commissioning documents. The most recent review of the Fees & Charges By-law implemented a nominal fee of \$5.00 per signature whereas in the past we did at no charge.

Notable expenses in May were payments to the County and various School Boards totaling \$729,463 for the second quarter of 2023, ARMTEC received \$5,847.06 for culverts and materials, Minister of Finance received \$35,574.00 for the Township's monthly OPP services and Jp2G in the amount of \$6,610.23 for landfill monitoring services.

For the 2024 budget, staff has devised a timeline to have budget completed by December 31, 2023

Departmental Budgets – Senior Staff will be provided with worksheets to create budgets based on anticipated activities, Strategic Plan priorities, also accounting for expected expenses and estimated revenues.

Budget Development – Senior Staff will be asked to return their working papers by September 15, 2023. The draft budget will be populated and ensured consistency with the Capital Forecast Plan and our Asset Management Plan.

Budget Review – The Treasurer will attend all Committee Meetings in September/October to present the department's preliminary budget. Before November 15, 2023, Council, along with public advisory members will be presented the draft budget and discuss any concerns or changes to be implemented.

Public Budget Meeting – The public meeting will be set for December after any revisions that are requested based on Council/Committee input and priorities, a final version of the budget is prepared for adoption.

RETURN TO AGENDA

Budget Approval & By-Laws passed – The Final Budget determines the amount of property tax requisitioned, and in turn, forms the basis for property tax rates, which are adopted annually. Staff's goal is that these by-laws be passed by Council by December 31, 2023.

The departmental summary of revenues and expenditures to June 30, 2023.

	<u>JUNE</u> 2023	<u>JUNE</u> 2022
GENERAL GOVERNMENT	ACTUAL	ACTUAL
REVENUE	(2,908,343.00)	(2,772,163.00)
EXPENSES	410,266.00	371,182.00
PROTECTION	ACTUAL	ACTUAL
REVENUE	(55,712.00)	(3,695.00)
EXPENSES	267,432.00	195,703.00
TRANSPORTATION / STORM SEWER	ACTUAL	ACTUAL
REVENUE	(3,128.00)	(7,715.00)
EXPENSES	447,709.00	427,413.00
ENVIRONMENT	ACTUAL	ACTUAL
REVENUE	(44,825.00)	(56,707.00)
EXPENSES	259,556.00	222,886.00
RECREATION	ACTUAL	ACTUAL
REVENUE	(29,418.00)	(18,522.00)
EXPENSES	118,300.00	95,874.00
LIBRARY / HEALTH SERVICES	ACTUAL	ACTUAL
REVENUE	-	-
EXPENSES	8,489.00	8,323.00
PLANNING	ACTUAL	ACTUAL
REVENUE	(2,760.00)	(4,460.00)
EXPENSES	2,958.00	2,722.00
FIRE DEPARTMENT	ACTUAL	ACTUAL
REVENUE	(9,879.00)	-
EXPENSES	81,580.00	104,645.00
BUILDING	ACTUAL	ACTUAL
REVENUE	(34,846.00)	(36,834.00)
EXPENSES	28,955.00	25,016.00

*Prepared By: Nathalie Moore, Treasurer
Reviewed By: Hope Dillabough, CAO/Clerk*

Township Of Horton

JUNE 2023 BUILDING REPORT

Month	No. of Permits	2023 Value of Permits	2022 Value of Permits	2021 Value of Permits	Renos/Add Comm/Res	Garages/Storage Bldg Comm/Res	New Res	New Comm	Demos	Total SQ. FT	Stop Work Orders Issued
January	0	\$ -	\$0	\$ -							
February	4	\$ 1,258,600	\$1,635,000	\$ 785,000		2	2			7,641	0
March	3	\$ 663,000	\$1,083,200	\$ 1,340,000	1	1	1			6,375	0
April	7	\$ 1,865,000	\$879,000	\$ 2,291,300	2		3		2	13,100	0
May	4	\$ 614,000	\$1,765,000	\$ 1,391,000	1	2	1			8,822	0
June	8	\$ 1,802,000	\$2,220,400	\$ 348,000	3	2	3			12,201	0
July			\$149,000	\$ 540,000							
August			\$641,000	\$ 1,355,000							
September			\$1,500,000	\$ 1,021,000							
October			\$825,000	\$ 996,000							
November			\$0	\$ 3,130,500							
December			\$0	\$ 80,000							
TOTALS	26	\$ 6,202,600	\$10,697,600	\$ 13,277,800	7	7	10	0	2	48,139	0

RETURN TO AGENDA

Open Planning Files as of July 14, 2023

File Name	File No.	No. of Severances	Date Rec'd by County	Date Deemed Complete by County	Date Rec'd by Township	Date of Last Item Sent to County	Status of File
Sullivan Holdings (Arnprior) Inc	B163/21	1	27-Sep-21	Sept 27, 2021 but signed Dec 3	08-Dec-21	11-Jan-21	Notice of Decision rec'd April 27/22- applicant to complete conditions
Ron & Shirley Kasaboski	B158/21	1	20-Sep-21	Sept 20, 2021 but signed Nov 18	08-Dec-21	20-Dec-21	Notice of Decision rec'd April 27/22 -Applicant to complete conditions
Douwe Bakker	B155/21 B156/21 B157/21	3	10-Sep-21	Sept 10, 2021 but signed Dec 3	06-Dec-21	11-Jan-22	Notice of Decision rec'd April 7/22 - Applicant to complete conditions
Jennifer Armstrong	B127/21	1	03-Aug-21	Aug 3, 2021 but signed Oct 17	29-Nov-21	21-Dec-21	Notice of Decision rec'd March 9/22 -Applicant to complete conditions
Melvyn Mielke	B12/22	1	21-Jan-22	20-Apr-22	21-Apr-22	12-May-22	Notice of Decision rec'd August 19/22- applicant to complete conditions
Douwe Bakker	B123/21 B124/21 B125/21 B126/21	3	28-Jul-21	July 28, 2021 but signed Oct 19	25-Oct-21	02-Nov-21	Amended Applications rec'd Dec 5/22 & B124 Abandoned
Jamie Prince & Tina Hunt	B188/21 B189/21 B190/21	3	18-Nov-21	Nov 18, 2021 but signed Mar 29, 2022	31-Mar-22	06-Apr-22	B189/21 & B190/21 Complete Notice of Decision rec'd Nov 24/22 - applicant to complete conditions for B188/21
Ila Ferguson	B104/22 B105/22 B106/22	3	19-May-22	17-Jun-22	15-Sep-22	27-Sep-22	Notice of Decision rec'd Nov 29/22 - applicant to complete conditions
Danny Leblanc & Karen Sholea	B124/22 B125/22	2	15-Jun-22	15-Jun-22	18-Oct-22	04-Nov-22	Notice of Decision rec'd April 20/23 - applicant to complete conditions
Darcy & Cheryl Warren	B178/22 B179/22	2	06-Oct-22	06-Oct-22	14-Dec-22	20-Mar-23	Notice of Decision rec'd July 12/23 - applicant to complete conditions
Dan & Lyn Ripley	B183/22	1	17-Oct-22	17-Oct-22	15-Dec-22	19-Dec-22	Notice of Decision rec'd Apr 12/23 - applicant to complete conditions
William Juby & Robert Barker	B222/22	1	01-Dec-22	01-Dec-22	10-Mar-23	13-Mar-23	Notice of Decision rec'd July 12/23 - applicant to complete conditions
D.C. Hawkins Holdings Ltd	B02/23 B03/23 B04/23	3	01-Jan-23	07-Feb-23	16-Mar-23	12-May-23	Municipal documents sent to Cty

RETURN TO AGENDA

Open Planning Files as of July 14, 2023

File Name	File No.	No. of Severances	Date Rec'd by County	Date Deemed Complete by County	Date Rec'd by Township	Date of Last Item Sent to County	Status of File
Lloyd & Val Hisko	B45/23 B46/23	2	06-Mar-23	06-Mar-23	16-May-23	17-May-23	Municipal documents sent to Cty
Peter & Glenda Tippins	B48/23	1	07-Mar-23	07-Mar-23	17-May-23	30-May-23	Municipal documents sent to Cty
Cayla McNulty	B72/23 B73/23	2	14-Apr-23	14-Apr-23	12-Jul-23		Site Suitability letter sent to owner July 14/23

File Name	File Type	File Status
Lloyd & Val Hisko	Zoning By-law Amendment	Application sent to Cty May 25/23
Tomlinson Ltd.	Zoning By-law Amendment	Public Meeting June 15/23
Transitions Rehab & Healthcare Inc	Zoning By-law Amendment	Application sent to Cty July 14/23

[RETURN TO AGENDA](#)



Township of Horton COUNCIL / COMMITTEE REPORT

Title: Backyard Chickens	Date:	July 18 th , 2023
	Council/Committee:	Planning Committee/Council
	Author:	Hope Dillabough, CAO/Clerk
	Department:	Planning

RECOMMENDATIONS:

THAT the Planning Committee recommend to Council to direct staff to create a survey for the purpose of a 30-day public consultation on the keeping of backyard chickens;

AND FURTHER THAT once the survey results are compiled, the information is to be brought back to the Planning Committee and Council for further consideration and discussion.

BACKGROUND:

In addition to some inquiries from residents of the Township, Councillor Proctor has requested a report be brought forward to consider the keeping of backyard chickens. This report will include the following information for consideration:

- Background information in considering backyard chickens;
- Township of Horton's current regulations;
- A review of adjacent municipalities and what they have done; and
- Recommended next steps for Committee and Council to consider.

Urban agriculture is growing in popularity around the world and people want to reconnect with their food. People are also becoming increasingly aware and concerned of food costs, supply, production, practices, and safety. Urban agriculture is often paired with catchphrases such as 'sustainable living', 'reducing the ecological footprint', and 'eat local'. It can take a variety of forms, including gardening, livestock raised in backyards, container gardening on balconies and rooftops and community gardening in municipal allotments. The keeping of backyard chickens for eggs and meat purposes is included in this trend. Municipalities in Ontario are increasingly supporting various agricultural practices outside of the traditional agricultural areas. However, permitting such uses requires appropriate implementation tools and establishing parameters that carefully consider the risks and issues associated with raising livestock in areas of denser rural residential areas.

Items to be Considered

Benefits

- Locally produced food
- Greater control over food sources
- Reduction of municipal solid waste through consumption of table scraps and other organic waste
- Food safety – better quality, fresh, no pesticides or antibiotics
- Better conditions for chickens in comparison to industrial farms
- Better tasting eggs
- Manure can be composted and used for fertilizer

RETURN TO AGENDA

- Companionship
- Pest control
- Home raised agriculture avoids the energy usage and carbon emission typically associated with transporting food
- Provide lessons for children about responsibility where food comes from
- Lowers food bills for owners
- Accessible protein
- Global environmental sustainability begins with local initiatives such as backyard chickens
- Aligns with Horton Township's initiative regarding food security

Disadvantages

- Nuisances such as odours and noise
- Animal health and public health – poultry can be a source of disease and require health management and veterinary care as well as basic biosecurity measures to protect the health of the livestock by preventing the spread of disease
- Attraction of predators and pests such as rodents, flies, stray dogs, coyotes, raccoons, foxes etc..
- Trespassing – Chickens at large
- Food Safety – unregulated sale of eggs
- Slaughter of animals and disposal of dead animals
- Animal care – poultry need proper shelter, water and adequate space to stay healthy
- Disposal of manure must be in a safe and environmentally responsible manner.

Requirements and Controls to be considered

- Lot size requirement
- Number of Chickens/hens to be permitted
- Egg production; meat production
- Personal consumption; no sale
- Permit or prohibit roosters; permit roosters for limited time period
- Minimum/maximum coop size/run size (building permit not required for any structure under 108 sq. ft.)
- Controls for food supply
- Controls for waste
- Controls for disposal and slaughter
- Minimum setbacks for coops/runs from any property line, from specific property lines, from windows/doors/building on abutting properties/from schools, churches, businesses etc..

Township of Horton's Current Policies and Regulations

Zoning By-Law

The Township's Comprehensive Zoning By-Law (By-Law 2010-14) clearly defines a farm in Section 2.81 as:

"land used for the tillage of soil; the growing and harvesting of field crops, vegetables, fruits, horticultural crops and trees; the grazing, breeding, raising, boarding or training of livestock and horses; dairying; beekeeping, fish farming; any other operation that is normal farming practice; and includes one farm dwelling as well as barns, sheds and other accessory structures."

It further clarifies in Section 2.122 what livestock means:

"chickens, turkeys, cattle, hogs, mink, rabbits, sheep, horses, goats or any domestic animal used or raised for consumption or for commercial purposes"

RETURN TO AGENDA

Farms are only permitted in the Rural designated lands by the Zoning By-Law where a minimum lot area of 10 hectares (25 acres) is required. Currently, the Zoning By-Law only permits the keeping of chickens on lands where a farm is a permitted use.

What other Municipalities Have Done

There are some municipalities in the County of Renfrew, rural and urban that have implemented regulations for backyard chickens. The regulations are similar across the board but do vary some degree. Some municipalities include more requirements than others (for example: minimum lot size, number of chickens permitted, issuing permits, fees for permits etc). Various implementations also include stand-alone by-laws, revising animal control by-laws for inclusion and revising and updating the Comprehensive Zoning By-Law.

Adjacent Municipalities that permit backyard chickens include but not limited to: Arnprior, McNab/Braeside, Greater Madawaska, Whitewater Region, Bonnechere Valley. Admaston/Bromley is currently considering implementing a stand-alone by-law to permit.

Upon discussion with the Township's contracted By-Law Enforcement (MLES), it was suggested that for the Township of Horton, if implemented, a stand-alone by-law would be recommended. Staff recommends that if a stand-alone by-law is considered that public consultation, either by way of a survey or public meeting should still occur for transparency and accountability. By doing this, it will allow Committee and Council to further decide on parameters for allowing backyard chickens.

Recommendations to Consider

#1

THAT the Planning Committee recommend to Council to direct staff to create a survey for the purpose of a 30-day public consultation on the keeping of backyard chickens;

AND FURTHER THAT once the survey results are compiled, the information is to be brought back to the Planning Committee and Council for further consideration and discussion.

#2

THAT the Planning Committee recommend to Council to direct Staff to hold a Public Meeting for Council and Staff to receive comments on the keeping of Backyard Chickens.

#3

THAT the Planning Committee recommend to Council that the consideration to permit backyard chickens be discussed upon the review of the Comprehensive Zoning By-law scheduled for 2024, which would include the public consultation piece.

ALTERNATIVES: Remain Status Quo – Do not proceed with permitted backyard chickens.

FINANCIAL IMPLICATIONS:

- Revenue could be generated if Council wishes to implement a permitting process with an associated fee.
- May be additional fees associated with By-Law enforcement.

RETURN TO AGENDA

ATTACHMENTS:

- 1) By-Law 2015-106 Township of McNab/Braeside's Stand-alone by-law for Council to review as an example.

Prepared by: Hope Dillabough, CAO/Clerk

THE CORPORATION OF THE TOWNSHIP OF McNAB/BRAESIDE
By-Law Number 2015-106
Being a By-Law to Regulate Backyard Chickens

WHEREAS the Municipal Act, 2001 authorizes the councils of municipalities to pass by-laws with respect to animals;

AND WHEREAS Township Council considers it advisable to pass such a by-law;

THEREFORE the Council of The Corporation of the Township of McNab/Braeside enacts as follows:

1. Definitions:

1.1 In this by-law,

"Administration Department" means the Building and Licensing Department, or another unit designated by Council to carry out the Department's responsibilities for the administration and enforcement of this by-law, and includes the Manager.

"Agricultural property" means a property that is zoned for agricultural use in the zoning by-law that applies to the property;

"Animal" means any member of the animal kingdom, other than a human;

"Animal Control Officer" means an authorized employee or agent of the Township of McNab/Braeside who is responsible for the enforcement of the provisions of this by-law;

"At large" in the case of a chicken, means being outside a coop or run.

"Chicken" means a domestic fowl kept for its eggs or meat;

"Chicken run" means covered secure enclosure that allows backyard chickens' access to outdoors

"Coop" means a fully enclosed weatherproof building where backyard chickens are kept and which the interior of includes nest boxes for egg laying, perches for the chickens to sleep on and food and water containers;

"Council" and "Township Council" mean the Council of the Township of McNab/Braeside;

"Dwelling" means a self-contained residential unit;

"Highway" includes all land between the lateral boundaries of every provincial and municipal highway within the Township;

"Home occupation" has the same meaning as in the zoning by-law that applies to the property;

"Keep" means to have temporary or permanent custody or control of an animal, and **"keeps"** and **"Kept"** have corresponding meanings;

"Manager of Administration and Licensing" means the Manager, Building and Licensing Department and his or her designate or, in the event of organizational changes, another person designated by Council;

"Minor" means a person who has not attained the age of eighteen years;

"Owner" includes any person who possesses, harbours or keeps an animal or chicken and, where an owner is a minor, includes the person who is responsible for the custody of the minor;

"Property" means a parcel of land and any buildings or other structures on the land;

"Residential property" means a property that is zoned for residential use in the zoning by-law that applies to the property;

"Rural area" means the areas that are designated in the Township's by-laws

"Under the control of its owner" means being physically restrained by some other effective method by its owner or by another person acting on the owner's behalf;

"Veterinarian" means a person licensed under the Veterinarians Act;

"Veterinary hospital or clinic" means premises operated under the supervision of a veterinarian for the medical treatment of animals; and

"Zoning by-law" means a by-law passed under Section 34 of the Planning Act that restricts the use of land.

2. Application:

- 2.1 Except as otherwise provided, the regulations established by this by-law apply to all backyard chickens within the boundaries of the Township and to the owners of such backyard chickens.

3. Administration:

- 3.1 The Administration Department is responsible for the administration and enforcement of this by-law.
- 3.2 Every application (attached as Schedule 'B') for a chicken coop permit or for the renewal of such a permit shall be submitted to the Administration Department in the form provided by the Department, and shall indicate the purpose for which the permit is being obtained.
- 3.3 Every application for a permit will be reviewed by the Department to determine whether it meets the requirements of this by-law and, as part of this review, will be circulated to the Building Section and an animal control officer for comments.
- 3.4 These agencies and individuals, as part of their review, may require an inspection of the property, other than a room or place used as a dwelling.
- 3.5 If it is determined that an application meets the requirements of this by-law, the Department will issue the permit.
- 3.6 There is no fee to obtain a permit, however, a fine will be imposed should a permit not be obtained.
- 3.7 If, at any time, the CAO/Clerk or designate determines, as a result of evidence that is provided, that the operation of a chicken coop does not conform to the requirements of this by-law, it may suspend or revoke the permit.

4. Regulations for the Keeping of Chickens:

- 4.1 (a) No person shall keep backyard chickens anywhere within the Township unless he or she has first obtained a chicken coop permit;
- (b) Every person who holds a chicken coop permit shall allow, at any reasonable time, an animal control officer or other authorized employee or agent of the Township to inspect the property, (other than any room or place used as a dwelling) to determine whether all requirements of this by-law are being complied with.
- (c) The total area of all chicken coops and chicken runs are to be less than 108 square feet (10 square metres) and must be limited to one story and less than 10 feet high.
- (d) Chicken coops and chicken runs shall be a distance of at least 3.0 metres from the rear lot line and at least 3.0 metres from any side lot line of the dwelling lot on which the chicken coop is located.

- (e) Chicken coops and chicken runs shall be located at least 15 metres from any school.
- (f) Chicken coops and chicken runs shall be located at least 7.5 metres from any church or business.
- (g) Chicken coops and runs are **not permitted in any front or side yard.**
- (h) A **maximum of 6 backyard chickens** will be permitted on any residential property.
- (i) A **maximum of 12 backyard chickens will be permitted on lots in the rural designation** that are less than 2 hectares in area.
- (j) Tenants must obtain permission from the property owner to keep backyard chickens on the owner's property.
- (k) The owner of the backyard chickens must reside on the property where the backyard chickens are kept.
- (l) Home slaughter of backyard chickens is prohibited and any deceased backyard chickens shall be disposed of at a livestock disposal facility or through the services of a veterinarian.
- (m) Backyard chickens shall be kept in their coops between 9:00 p.m. and 6:00 a.m.
- (n) Chicken coops and chicken runs shall be maintained in a clean condition and the coop shall be kept free of obnoxious odors, substances and vermin.
- (o) Stored manure shall be kept in an enclosed structure such as a compost bin, and no more than three cubic feet shall be stored at any one time.
- (p) No owner shall cause or permit his or her chicken to become a public nuisance by persistently clucking.
- (q) No owner shall cause or permit his or her chicken to be at large.

4.2 The regulations set out in section 4.1 do not apply to an agricultural property or to a property of five or more acres.

S. Offence and Penalty Provisions:

- 5.1 Every person who contravenes any provision of this by-law and any person who fails to comply with an order issued under this by-law is guilty of an offence and, upon conviction, is liable to a penalty as provided for in the Provincial Offences Act and to any other applicable penalties.
- 5.2 Every owner of an animal who contravenes any provision of this by-law or whose animal contravenes any provision of this by-law is guilty of an offence and, upon conviction, is liable to a penalty as provided for in the Provincial Offences Act and to any other applicable penalties.
- 5.3 If this by-law is contravened and a conviction entered, the court in which the conviction was entered or any Court of competent jurisdiction may, in addition to any other remedy and to any penalty that is imposed, make an order prohibiting the continuation or repetition of the offence by the person convicted.

6. Validity:

- 6.1 If a court of competent jurisdiction declares any provision, or any part of a provision, of this by-law to be invalid, or to be of no force and effect, it is the intention of Council in enacting this by-law that each and every provision of this

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by-law authorized by law be applied and enforced in accordance with its terms to the extent possible according to law.

7. Commencement:

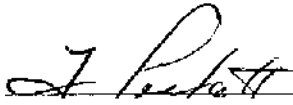
7.1 This by-law comes into force on the final day of passing

BE IT FURTHER ENACTED, that all BY-LAWS, or parts thereof and all or any Resolutions of Council contrary thereto, or inconsistent herewith, be and the same are hereby repealed.

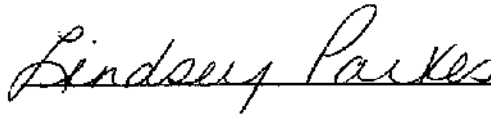
READ a first time this 1st day of December, 2015.

READ a second time this 1st day of December, 2015.

READ a third and final time this 1st day of December, 2015.



MAYOR



CAO/CLERK

Schedule "A"
Township of McNab/Braeside
Part 1 Provincial Offences Act
Regulate Backyard Chickens

ITEM	Short Form Wording	Section	Set Fines - excluding costs
1	Keep Chickens - No Permit	4.1 (a)	\$150.00
2	Fail to Allow Inspection	4.1 (b)	\$150.00
3	Prohibited Chicken Coop/Run - excess of 10 square metres	4.1 (c)	\$150.00
4	Prohibited Chicken Coop - excess of 10 feet high	4.1 (c)	\$150.00
5	Chicken Coop/Run - less than 3 metres from lot line	4.1 (d)	\$150.00
6	Chicken Coop/Run - less than 15 metres from school	4.1 (e)	\$150.00
7	Chicken Coop/Run - less than 7.5 metres from church or business	4.1 (f)	\$150.00
8	Chicken Coop/Run - prohibited location -front yard or side yard	4.1 (g)	\$150.00
9	Possess, keep, or harbour more than 6 chickens - residential	4.1 (h)	\$150.00
10	Possess, keep, or harbour more than 12 chickens - rural with less than 2 ha.	4.1 (i)	\$150.00
11	Tenant - Keep Chickens without owner consent	4.1 (j)	\$150.00
12	Owner-fail to reside on property	4.1(k)	\$150.00
13	Prohibited activity - slaughter	4.1 (I)	\$150.00
14	Improper disposal of chicken carcass	4.1 (I)	\$150.00
15	Fail to confine chickens - 9pm - 6am	4.1 (m)	\$150.00
16	Fail to maintain chicken coop/run	4.1 (n)	\$150.00
17	Chicken manure - improper storage	4.1 (o)	\$150.00
18	Permit chickens to become a nuisance	4.1 (p)	\$150.00
19	Permit chickens to be at large	4.1 (q)	\$150.00

NOTE: The penalty provision for the offences indicated above is section 5 of this By-Law #2015-106

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Schedule "B"
Township of McNab/Braeside
Application for Chicken Coop Permit

Applicant Name: _____ Phone Number: (_____) _____

Permit Address (where backyard hens will be housed):

Number of backyard chickens to be kept at permit address _____

(6 max. — Residential, 12 max. — Rural)

The total area of all coops and runs are less than 108 square feet (10 square meters) 0

The chicken coop and chicken run is one story high and less than 10 feet 0

Please include a site plan illustrating where the chicken coop, and run will be located on your property.

DECLARATION

IN THE MATTER OF AN APPLICATION FOR THE GRANT OF A MUNICIPAL PERMIT TO WIT:

_____ of the _____ of _____ in the do solemnly declare:

1. That I am the applicant for the grant of a permit authorizing me to keep chickens pursuant to by-law 2015-106 within the Township of McNab/Braeside now and hereafter in force. I undertake to conform to the terms, conditions and regulations set out in by-law 2015-106 and understand that I must comply with all applicable regulations and requirements of: 1) every by-law of the Township of McNab/Braeside; and 2) every Provincial and Federal Act and regulation made under such an Act.
2. That I understand that any permit issued pursuant to the said application is subject to revocation.
3. That the statements contained in this application are true and I make this solemn declaration conscientiously believing it to be true and knowing it is of the same force and effect as if made under oath and by virtue of "The Canada Evidence Act".

DECLARED BEFORE ME at the Township of McNab/Braeside, this _____ day of _____ 2015.

A Commissioner, etc.

Applicant

Office Use Only

Chief Building Official Approval _____ Date: _____

Permit No. Issued by:

NOTICE OF COLLECTION: Personal Information collected is pursuant to the Municipal Freedom of Information and Protection of Privacy Act (and all other applicable privacy provincial and federal legislation). Such legislation is reviewed and applied for the collection, use, disclosure and destruction of the information. The personal information collected as a result of this application may be used to assist in reporting information when requested.

Schedule "B"
Township of McNab/Braeside
Application for Chicken Coop Permit

Township of McNab/Braeside Rules and Regulations Pertaining to Backyard Chickens

Definitions:

"at large" in the case of a chicken, means being outside a coop or run.

"chicken" means a domestic fowl kept for its eggs or meat.

"chicken run" means covered secure enclosure that allows chickens' access to outdoors.

"coop" means a fully enclosed weatherproof building where chickens are kept and which the interior of includes nest boxes for egg laying, perches for the chickens to sleep on and food and water containers.

"owner" includes any person who possesses, harbours or keeps an animal or chicken and, where an owner is a minor, includes the person who is responsible for the custody of the minor.

Regulations for the keeping of backyard chickens and coops:

- The license for a chicken coop is in accordance with By-Law 2015-106 which is renewable each calendar year (on or before December 31) with the Building and Licensing Department and registered in the identification system.
- A maximum of 6 chickens are permitted on any residential property.
- A maximum of 12 chickens are permitted on lots in the rural designation that are less than 2 hectares in area.
- All chickens must be at least 4 months old.
- The keeping of roosters is prohibited.
- A tenant must obtain permission from the property owner to keep chickens on the owner's property.
- The owner of the chickens must reside on the property where the chickens are kept.
- Chickens must be kept in their coops from 9:00 p.m. to 6:00 a.m.
- Chickens must be kept in an enclosed chicken run when not in their coop.
- Chicken coops and runs shall be a distance of at least 3 metres from the rear lot line and at least 3m from any side lot line of the dwelling lot on which the chicken coop is located.
- Chicken coops and chicken runs shall be located at least 15 metres from any school.
- Chicken coops and chicken runs shall be located at least 7.5 metres from any church or business.
- Chicken coops and chicken runs shall be a minimum distance of 3 metres from all windows and doors of dwellings that are located on an abutting property.
- Chicken coops are not permitted in any front or side yard.
- Chicken coops and chicken runs shall be maintained in a clean condition and the coop shall be kept free of obnoxious odors, substances and vermin.
- Stored manure shall be kept in an enclosed structure such as a compost bin in accordance with compost regulations, and no more than three cubic feet shall be stored at any one time.
- Home slaughter of chickens is prohibited and any deceased chickens shall be disposed of at a livestock disposal facility or through the services of a veterinarian.

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TOWNSHIP OF MCNAB/BRAESIDE
PART 1 Provincial Offences Act
By-law 2015-106
“Regulate Backyard Chickens”

ITEM	Short Form Wording	Section	Payment within 7 days	Set Fines - excluding costs
1	Keep Chickens – No Permit	5.1 (a)	\$125.00	\$150.00
2	Fail to Allow Inspection	5.1 (b)	\$125.00	\$150.00
3	Prohibited Chicken Coop/Run - excess of 10 square metres	5.1 (c)	\$125.00	\$150.00
4	Prohibited Chicken Coop – excess of 10 feet high	5.1 (c)	\$125.00	\$150.00
5	Chicken Coop/Run – less than 3 metres from lot line	5.1 (d)	\$125.00	\$150.00
6	Chicken Coop/Run – less than 15 metres from school	5.1 (e)	\$125.00	\$150.00
7	Chicken Coop/Run – less than 7.5 metres from church or business	5.1 (f)	\$125.00	\$150.00
8	Chicken Coop/Run – prohibited location – front yard or side yard	5.1 (g)	\$125.00	\$150.00
9	Possess, keep, or harbour more than 6 chickens - residential	5.1 (h)	\$125.00	\$150.00
10	Possess, keep, or harbour more than 12 chickens – rural with less than 2 ha.	5.1 (i)	\$125.00	\$150.00
11	Tenant – Keep Chickens without owner consent	5.1 (j)	\$125.00	\$150.00
12	Owner – fail to reside on property	5.1(k)	\$125.00	\$150.00
13	Prohibited activity - slaughter	5.1 (l)	\$125.00	\$150.00
14	Improper disposal of chicken carcass	5.1 (l)	\$125.00	\$150.00
15	Fail to confine chickens – 9pm – 6am	5.1 (m)	\$125.00	\$150.00
16	Fail to maintain chicken coop/run	5.1 (n)	\$125.00	\$150.00
17	Chicken manure – improper storage	5.1 (o)	\$125.00	\$150.00
18	Permit chickens to become a nuisance	5.1 (p)	\$125.00	\$150.00
19	Permit chickens to be at large	5.1 (q)	\$125.00	\$150.00

NOTE: The penalty provision for the offences indicated above is section 6 of this By-law # 2015-106.

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Township of Horton COUNCIL / COMMITTEE REPORT

Title: Zoning By-Law Amendment Application – Tomlinson Next Steps	Date:	July 18 th , 2023
	Council/Committee:	Planning Committee/Council
	Author:	Hope Dillabough, CAO/Clerk
	Department:	Planning

RECOMMENDATIONS:

None at this time. Information purposes only.

BACKGROUND:

In November 2022, MHBC Planning, on behalf of R.W. Tomlinson Ltd., submitted a Zoning By-Law Amendment (ZBLA) Application to permit a Class A pit below the water table on property located on Storyland Road. The ZBLA proposed to amend Schedule A to the Comprehensive Zoning By-Law to rezone the subject lands from Extractive Industrial Reserve (EMR), and Rural Exception 9 (RU-E9) to Extractive Industrial-Exception 2 (EM-E2). The exception zone is required to reduce the interior side yard width, exterior side yard width and rear yard depth setbacks.

Notice of a Public Meeting was circulated in May to property owners within a 120 meter radius and also posted on the property, as per the Planning Act legislated guidelines. This public meeting was held June 15th, 2023, at 4 p.m. at the Horton Community Centre. This meeting allowed Council to listen to resident's concerns as it pertained to Tomlinson's proposal, as well as allow Tomlinson to make a public presentation.

It has been requested that a report be presented to Council outlining the framework of 'Next Steps' as it pertains to this proposal.

- County of Renfrew Planning Staff received the Public Meeting Minutes adopted by Horton Township Council July 4th, 2023;
- Some members of Council have met with Craig Bellinger, Tomlinson representative, to ask further questions and seek clarification of information;
- County of Renfrew Planning Staff will compile and consolidate all of the questions and comments from the Public Meeting to ensure everything is answered accordingly;
- County Staff is also compiling the submitted written comments/letters/concerns to ensure adequate response;
- Peer Review Assessments are being finalized and once completed, they will be shared publicly;
- Horton Council has opted for the Environmental Impact Study to also be peer reviewed. There is an estimated timeframe of 4 weeks for this to be completed.
- Horton Council has decided to hold an additional Public Meeting. This will not be scheduled until all of the information (mentioned above) has been compiled and consolidated.
- Once all information has been compiled – a full report will be updated and shared publicly online and in paper format if requested;
- All who own property within a 120 meter radius will be notified of the additional public meeting;
- All who registered and signed in at the previous Public Meeting will also be notified of the additional public meeting;

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- After second public meeting – the ZBLA By-law will be brought forward at a Regular Council Meeting for discussion and consideration.

ALTERNATIVES: N/A at this time.

FINANCIAL IMPLICATIONS: N/A at this time.

ATTACHMENTS: None

Prepared by: Hope Dillabough, CAO/Clerk



Township of Horton COUNCIL / COMMITTEE REPORT

Title: Protective Services Committee Chair's Report –July 6 th , 2023	Date:	July 18 th , 2023
	Council/Committee:	Council
	Author:	Hope Dillabough, CAO/Clerk
	Department:	Protective Services

RECOMMENDATIONS:

THAT Council accept the Protective Services Committee Chair's Report as information.

BACKGROUND:

Fire Chief's Report and Update

Fire Chief Cole presented the report. He reviewed the call outs/responses between May 17th and July 4th which totalled to 11. There was a lot of discussion as it pertained to the private roads assessment and the Limited Service Residential (LSR) zoning. The importance of public education was discussed to ensure that private road residents understand they may have limited services from the municipality due to not being on a municipally owned and maintained road. It was discussed that staff will look more in depth to the definition of LSR upon the Comprehensive Zoning By-Law review slated for 2024.

Fire Chief Cole and Deputy Fire Chief Fortier discussed the current burn ban and the Restricted Fire Zone (RFZ) placed on much of Ontario by the Ministry of Natural Resources and Forestry. It was determined that more consistent messaging from the province is key in educating residents about the burn ban issued. There have been 3 burning complaints that the Fire Department followed up on regarding the ban, and 2 of those included charges laid.

Fire Chief Cole also reviewed that the Horton Fire Department sent 4 firefighters and one apparatus under the request of Mutual Aid by Greater Madawaska's Fire Department for one full day to assist in the Centennial Lake Bush Fire.

The Request for Proposal for the provision of the replacement for Truck 9837 has been issued and scheduled to close August 1st. There was discussion that staff may look at potentially extending the deadline.

Fire Chief Cole briefly reviewed the 'Essentials of Fire Protection' online course for staff and Committee members. Generally, it's been offered in person however they have shifted to online learning only at this time. Chief Cole is to provide CAO/Clerk Dillabough the link for the course so she can send it to council and staff.

ALTERNATIVES: N/A

FINANCIAL IMPLICATIONS: N/A

CONSULTATIONS: N/A

Prepared by: Hope Dillabough, CAO/Clerk

RETURN TO AGENDA



Township of Horton
COUNCIL / COMMITTEE REPORT

Title: Recreation Chair's Report – July 13 th , 2023	Date: July 17, 2023
	Council/Committee: Council
	Author: Amanda Ryan, Receptionist/Clerk
	Department: Recreation

RECOMMENDATIONS:

THAT Council receive the Recreation Committee Chair's Report as information.

BACKGROUND:

Canada Day Event Review

Chair Humphries reviewed Ms. Ryan's report and unofficial income statement. The Canada Day event was a success, and a huge thank you to all who donated money efforts and time.

Bar

Ms. Ryan brought forward names of those who have signed up to volunteer and to be paid as bartenders.

Moved by Claire Rouble

Seconded by Nellie Kingsbury

THAT Council approve the following individuals as volunteers at the community center upon remittance of a clean vulnerable sector check; Agatha White- Crogie, Judith Ballard and Shelley Cram.

Carried

June Dance

Ms. Ryan provided an unofficial income statement from the dance. There was a profit from the night. Ms. Ryan informed the committee that volunteer Marg Bauer has secured bands for the months of September and October. Hosting a November dance will be determined in the fall.

Tables for Monday Craft Group

Ms. Ryan informed the committee there has been no action related to this item.

Fruit Fundraiser

Ms. Ryan updated the committee on the tasks completed to date on the fundraiser. Prices will remain the same as the previous year despite the small increase in costs. Flyers to be included with the tax bills have been printed.

RETURN TO AGENDA

Staff Member Concerns

Mayor Bennett updated the committee on the land that is for sale adjacent to the community centre. Discussion commenced. How to pay for the land was not discussed.

Moved by Claire Rouble

Seconded by Sharon Bennett

THAT the Recreation Committee would like for council to further investigate purchasing the parcel for sale (west half of lot 11) and or the three parcels that are adjacent to the community centre.

Carried

Ms. Ryan stated that she is still looking for someone who would be interested in looking after stocking the bar and arranging bartenders for events at the hall.

Ms. Ryan brought forward the idea of Marg Bauer of a Sunday afternoon jam session. A business plan was requested to come forward.

The next meeting date was changed to September 21st, a week later than the usual scheduled event.

ALTERNATIVES: N/A

FINANCIAL IMPLICATIONS:

CONSULTATIONS: Ross Peever, Real Estate agent

Prepared by: Amanda Ryan, Receptionist/Clerk

Reviewed by: Hope Dillabough, CAO/Clerk

RETURN TO AGENDA

THE CORPORATION OF THE TOWNSHIP OF HORTON

BY-LAW NO. 2023-35

Being a by-law to authorize an Agreement between

GREENWOOD PAVING (Pembroke) Ltd.

AND

THE CORPORATION OF THE TOWNSHIP OF HORTON

WHEREAS Council wishes to enter into an Agreement with Greenwood Paving (Pembroke) Ltd.

AND WHEREAS this Agreement pertains to the contracted services for the Rehabilitation of Mullins Road, Township of Horton;

AND WHEREAS the Township awarded Tender PW 2023-04 to Greenwood Paving (Pembroke) Ltd. by Resolution No.: 2023-137 at the Regular Council Meeting held June 20th, 2023.

NOW THEREFORE the Council of the Corporation of the Township of Horton **ENACTS AS FOLLOWS:**

1. That the Mayor and CAO/Clerk be authorized to execute the Agreement attached hereto as 'Appendix I' and forming a part of this by-law with Greenwood Paving (Pembroke) Ltd.
2. That this by-law shall come into effect upon the passing thereof.

Read a First and Second Time this 18th day of July, 2023

Read a Third Time and Passed this 18th day of July, 2023

MAYOR David M. Bennett

CAO/CLERK Hope Dillabough

RETURN TO AGENDA

FORM OF AGREEMENT

This Agreement made on this _____ day of _____, 20_____.

Between

The Township of Horton

Hereinafter called the “Municipality.”
The Party of the First Part

And

_____ of the
_____ in the

County of Renfrew, Province of Ontario

Hereinafter called the ‘Bidder ‘
The Party of the Second Part

Now acknowledge,

That the Municipality and the Bidder in consideration of the fulfillment of their respective promises and obligations herein set forth, covenant, and agree with each other as follows:

- i. The following documents, together with this Form of Agreement, constitute the Contract:
 - All addenda issued prior to Bid closing.
 - Terms and Conditions
 - Form of Tender
 - Resolution of Council
- ii. The Bidder undertakes and agrees to provide all necessary labour, equipment, materials, and supervision, unless otherwise indicated, together with all work incidental thereto to perform all Work described in the Contract.
- iii. IN CONSIDERATION WHEREOF, said party of the second part agrees to pay the Bidder for all work done, based on the prices of the Form of Tender and subject to additions, deductions as provided for in the Contract.
- iv. The Bidder and the Municipality for themselves, their successors, administrators, and permitted assigns undertake and agree to the full performance of their respective obligations under the Contract.
- v. This Contract may not be assigned by any Party without the express written consent of the other Party.
- vi. IN WITNESS WHEREOF the parties hereto have hereunto set their hands and seals the day and year first above written or cause their corporate seals to be affixed, attested by the signature of their proper officers, as the case may be.



SUCCESSFUL BIDDER

Bidder Corporate Seal
or Signature of Witness

Signature of Authorized Signing Officer

Date: _____
Year / Month / Day

Date: _____
Year / Month / Day

TOWNSHIP OF HORTON

CAO/Clerk Hope Dillabough

Mayor Dave M Bennett

Date: _____
Year / Month / Day

Date: _____
Year / Month / Day



CORPORATION OF THE TOWNSHIP OF HORTON

BY-LAW NO. 2023-36

A BY-LAW TO CONFIRM PROCEEDINGS OF THE COUNCIL OF THE TOWNSHIP OF HORTON AT THE REGULAR COUNCIL MEETING HELD JULY 18TH, 2023

WHEREAS Subsection 5(1) of the Municipal Act, 2001, S.O. 2001, Chapter 25, as amended, provides that the powers of a municipal corporation are to be exercised by its Council;

AND WHEREAS Subsection 5(3) of the said Municipal Act provides that the powers of every Council are to be exercised by by-law;

AND WHEREAS it is deemed expedient and desirable that the proceedings of the Council of the Corporation of the Horton at this meeting be confirmed and adopted by by-law;

THEREFORE the Council of the Township of Horton enacts as follows:

1. That the actions of the Council at the meeting held on the 18th day of July, 2023 and in respect of each motion, resolution and other action passed and taken by the Council at its said meetings, is, except where the prior approval of the Ontario Municipal Board or other body is required, hereby adopted, ratified and confirmed as if all such proceedings were expressly embodied in this by-law.
2. That the Head of Council and proper officers of the Corporation of the Township of Horton are hereby authorized and directed to do all things necessary to give effect to the said action or to obtain appropriate approvals where required, except where otherwise provided, and to affix the Corporate Seal of the Corporation of the Township of Horton to all such documents.
3. That this By-Law shall come into force and take effect upon the passing thereof.

READ a first and second time this 18th day of July, 2023.

READ a third time and passed this 18th day of July, 2023.

MAYOR David M. Bennett

CAO/CLERK Hope Dillabough

RETURN TO AGENDA