

### CHANGE ORDER NO. 12

F: 905-844-0051

**Prepared by the Consultant** 

### \* CONTINGENCY ALLOWANCE EXPENDITURE \*

To:Golden Gate ContractingDate:February 21, 20251038 Cooke Blvd., Unit #1File:8.1.4.3\_C-01\_CO

Burlington, ON Project No.: 2314

L7T 4A8 Project: Glenview PS Gym Addition

Pursuant to paragraph 6.2.2 of GC 6.2 - CHANGE ORDER in CCDC 2 - 2020, the following is an amendment to the the contingency allowance stating the agreement between the *Owner* and the *Contractor*.

### Door 136 Hold-open Device (PC-012)

Item	Credits	Expenditure
Approval of costs per attached quote dated Jan 28, 2025, for providing		\$11,217.91
hold-open device for Corridor Door 136, complete with tie-in to fire alarm system		
per PC-012. See attached for details.		
Totals (HST not included)	\$0.00	\$11,217.91

This change order is to be applied to the General Contingency and the number of
Working Days to completion is not changed. The amount of the approved contingency
allowance expenditure is:

\$11,217.91

### 1 . . . . .

Amit Patel	- Hampatel	February 21, 2025
Approved by Owner	1	
Jamie Leach	Jamie Leach	2/26/2025
name and title of person signing	signature	date
Approved by the Contractor		
name and title of person signing	sionature	

Change Order No. 12 February 21, 2025 Page 2

#### Distributed to:

Reggy Williams

DEI Consulting Engineers

Sam Al Fahham

Golden Gate Contracting

Tarek Mureiwed

Golden Gate Contracting

Bil Kassaa

Golden Gate Contracting

Jamie Leach

Halton District School Board

Anil Gokarn

Snyder Architects Inc.

Amit Patel

Snyder Architects Inc.

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bil@ggcontracting.ca
leachj@hdsb.ca
agokarn@snyderarchitects.ca
apatel@snyderarchitects.ca

## **Golden Gate Contracting**

### **CCO**

### Construction Management & General Contractor

 1038 Cooke Blvd. Unit 1
 DATE:
 28-Jan-25

 Burlington, ON L7T 4A8
 PO# 148737

 Phone:
 905.844.1122
 CCO # 22

Fax: 905.844.0051 FOR: Halton District School Board

ADDRESS: 2050 Guelph Line, Burlington, ON

Attn: Amit Patel

**Project:** Gym Addition to Glenview PS

143 Townsend Ave., Burlington, ON. L7T 1Z1

	DESCRIPTION			Rate
	CCO#22 / As per PC#12			
22.1	Electrical work as per PC#12			\$10,198.10
22.2	Overhead & profit 10%			\$1,019.81
			Net Change Order Amount	\$11,217.91
			Tax Rate %13	\$1,458.33
			Sub Total	\$12,676.24
	<b>Golden Gate Contracting</b>	Note:		
	Tarek Mureiwed	Date:	28-Jan-25	
	Senior Project Manager	Date.	20-Jaii-23	



5080 Timberlea Blvd. Unit #1 Mississauga, Ontario

L4W 4M2

Phone: 905-872-7233 Fax: 905-624-6012

Commercial Industrial Plant Maintenance

January 28, 2025

12402 PCN12 ECN04

Golden Gate Contracting 1038 Cooke Blvd., Unit #1 Burlington, ON L7T 4A8

**Attn: Tarek Mureiwed** 

**Re: GLENVIEW PS GYM ADDITION** 

Thank you for the opportunity to be of service to your company. Please find below the pricing for the additional scope to the above noted project.

Please note that we request a schedule addition of 4 days to accommodate the additional scope.

### As per request:

- 1. Supply and install door holders.
- 2. Provide power from panel G spare breaker.
- 3. Provide smoke detectors to tie-in to door holders. Connect to fire alarm wiring Zone 6.
- 4. Connect, test and confirm operation.
- 5. Provide Verification as per Mircom. 3<sup>rd</sup> party VI for these devices is included.
- 6. Add ESA inspection to the project.

Labour – 33.03 Hrs @ 104.35/HR =\$3,446.70

Material – Conduit, wire, =\$ 428.30

Mircom Quotation =\$4,496.00

Integrated Testing =\$ 900.00

Overhead =\$ 927.10

Total =\$10,198.10

Change Order Pricing: \$10,198.10 (Plus HST)

### **NOTES:**

- 1. Fire stop, Pitch pockets, roofing, X-Ray, Coring, Cutting, Drywall Patching, Painting, concrete work, etc., is not included in the above amount.
- 2. All new, existing and/or reused equipment is assumed to be Code Compliant, in good working order, and of sufficient capacity, therefore any repairs or adjustments would be in addition.
- 3. Quotation valid for 30 days.

I hope the above information meets with your approval. If there are any questions, or if we may be of further service, please do not hesitate to contact me.

Sincerely,

Ross Armstrong, Estimator, B-Safe Electrical Ltd.



### Mircom Technologies Limited

25 Interchange Way Vaughan,ON L4K 5W3 Canada

Tel: 905-660-4655
Fax: 905-660-4113

### This quote is valid for 30 days from 1/21/2025

Project: Glenview PS Door Holder Adder

Address: 143 Townsend Ave

**BURLINGTON,ON** 

Canada

Sales Rep: Tel: Ext: Email: emarto@mircomgroup.com

EDWARD MARTO Fax:

Project: Glenview PS Door Holder Adder Quotation: QT870026837-1

Customer information

MTL-007072 - B-Safe Electric Ltd

5080 Timberlea Blvd. Unit #1 MISSISSAUGA,ON L4W 4M2

Canada

Tel: Ext: Fax: Cell:

PO #:

Attention

Ship To Address

Glenview PS Door Holder Adder

143 Townsend Ave BURLINGTON,ON

Canada

Tel:
Fax:
Email:

ALL MATERIAL AND/OR SERVICE NOT SHIPPED OR COMPLETED WITHIN 2 YEARS OF PURCHASE ORDER DATE IS SUBJECT TO A 5% PER ANNUM PRICE ADJUSTMENT. PLEASE REFER TO MIRCOM TERMS AND CONDITIONS FOR COMPLETE DETAILS.

System details

**System: 1 DEVICES** 

Model	Description	Qty
DH24120FPC	24 OR120 V DC/AC SEMI-FLUSH ELECTROMGNTC DOOR HOLDER SIVLER	2
MIX-4003-R	4000 SERIES RELAY BASE	2
MIX-4010-ISO	4000 SERIES PHOTOELECTRIC DETECTOR WITH ISOLATION	2



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Project: Glenview PS Door Holder Adder

Address: 143 Townsend Ave

**BURLINGTON,ON** 

Canada

Sales Rep: Tel: Ext: Email: emarto@mircomgroup.com

EDWARD MARTO Fax:

Project: Glenview PS Door Holder Adder Quotation: QT870026837-1

System: 2 PROGRAMMING

Supply, program and verify new Mircom addressable fire alarm system.

1. INCLUDES SUPPLY OF ALL EQUIPMENT, PROGRAMMING OF SYSTEMS AND FINAL VERIFICATION. 3RD PARTY VI EXTRA IF REQUIRED. BASED ON NORMAL WEEKDAY WORKING HOURS OF 8AM TO 4:30PM MONDAY TO FRIDAY. AFTER HOURS OR WEEKEND HOURS AVAILABLE AT PREMIUM RATES.

- 2. PLEASE ALLOW 4-6 WEEKS TO SCHEDULE VI. CONSTRUCTION SCHEDULE TO BE PROVIDED UPON AWARD OF CONTRACT. CONTRACTOR TO ALLOW 1 MAN TO ASSIST WITH VI AS PER ULC. HYDRO VAULT AND ELEV SHAFT/PIT ACCESS REQUIRED. QUOTE BASED ON DEVICE COUNTS AS PER SUPPLIED DOCS.

  3. COMPLIANCE WITH GENERAL SPECIFICATIONS IS BASED ON THE SCOPE RELATED TO THE EQUIPMENT SUPPLIER/ FIRE ALARM VERIFIER ONLY. NO ALLOWANCE HAS BEEN MADE FOR WORK RELATED TO DESIGN AND/OR INSTALLATION. SYSTEM MUST BE FULLY INSTALLED AND READY FOR VI.

  4. PRICING BASED ON ONE VI OF EACH DEVICE. SHOULD ANY WIRING/DEVICE BE INSTALLED/CONFIGURED INCORRECTLY, RE-VI RETURN COST WILL BE QUOTED. WRITTEN APPROVAL MUST BE ISSUED TO RESCHEDULE. MAGLOCK VERIFICATIONS ARE NOT INCLUDED UNLESS SPECIFICALLY QUOTED.
- 5. ALL DEVICES TO BE ACCESSIBLE DURING THE SCHEDULED VERIFICATION TIME. RETURN VISITS AFTER OUR VI IS COMPLETE WILL BE AT EXTRA COST. EXCLUDES PERMITS, FEES OR DESIGN COSTS, FIRE ALARM MONITORING PANEL, MAGLOCKS OR INTERCONNECTION TERMINAL PANEL.
- 6. SHOP DRAWINGS MINIMUM 3 WEEKS AFTER RECEIPT OF PO WHERE APPLICABLE. APPROVED DRAWINGS TO BE RETURNED TO MIRCOM OTHERWISE WE WILL ASSUME ACCEPTED. CAD DRAWINGS TO BE PROVIDED AT NO COST TO MIRCOM FOR GRAPHIC AND DRAWING PRODUCTION WHERE APPLICABLE 7. WHERE REQUIRED, ONE FIRE DEPARTMENT FINAL INSPECTION IS INCLUDED.
- ADDITIONAL INSPECTIONS TO BE AT EXTRA COST. PHASED INSTALLS WITH MULTIPLE INSPECTIONS ARE EXTRA. S536 ANNUAL INSPECTIONS AFTER INSTALLATION ARE NOT INCLUDED
- 8. EXCLUDES COMMISSIONING AS PER CAN/ULC-S1001 THAT COULD BE REQUIRED UPON COMPLETION. AVAILABLE AT ADDITIONAL COST.
- 9. ALL MATERIAL AND SERVICE NOT RECEIVED WITHIN 2 YEARS OF PURCHASE ORDER DATE IS SUBJECT TO A 5% PER ANNUM PRICE ADJUSTMENT. PLEASE REFER TO MIRCOM TERMS AND CONDITIONS FOR COMPLETE DETAILS.

THE MINIMUM ORDER VALUE IS \$250.00 + TAX.



Mircom Technologies Limited 25 Interchange Way Vaughan,ON L4K 5W3 Canada

Tel: 905-660-4655
Fax: 905-660-4113

This quote is valid for 30 days from 1/21/2025

Project: Glenview PS Door Holder Adder

Address: 143 Townsend Ave

**BURLINGTON,ON** 

Canada

Sales Rep: Tel: Ext: Email: emarto@mircomgroup.com

EDWARD MARTO Fax:

Project: Glenview PS Door Holder Adder Quotation: QT870026837-1

System: 3 VERIFICATION

### **GENERAL FIRE ALARM NOTES**

- Fire alarm devices quoted are based upon the counts and drawings provided.
- Electrical contractor should review project with Mircom
- Electrical contractor to provide high level access equipment required to perform the verification of fire alarm devices when devices are beyond the reach of a 6' step ladder.
- Excessive troubleshooting by the Mircom technician during the verification may result in additional charges.
- End user training can be performed during the verification at no additional charge. End user scheduling arrangements shall be made by the electrical contractor. Return visits to perform end user training may result in additional charges.
- The electrical contractor shall arrange for the elevator contractor to be on site during the panel racking/final terminations and verification to ensure that the elevator fire alarm tie-in functions correctly.
- The electrical contractor shall arrange for the sprinkler system contractor to be on site during the verification to ensure that the sprinkler switches can be tested with water flow.
- Unless quoted ULC fire alarm monitoring is not included within the scope of the quotation.
- Change orders, design changes, delays, alterations etc during the project may result in additional charges for equipment and labour.
- Unless quoted Integrated System Testing is not included within the scope of the quotation.
- Unless quoted 110VAC smoke alarms, CO alarms etc are not included within the scope of the quotation.
- Verification date(s) must be requested at least 3 weeks in advance to ensure desired dates can be accommodated.
- Shortages on equipment shipments to electrical contractor site or shop must be reported to Mircom within 24 hours of being received
- All labour quoted is based on normal working hours. Monday Friday, 8am -4.30pm, excluding holidays.

System: 4 FREIGHT



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Fax: 905-660-4113

This quote is valid for 30 days from 1/21/2025

Project: Glenview PS Door Holder Adder

Address: 143 Townsend Ave

**BURLINGTON,ON** 

Canada

Sales Rep: Tel: Ext: Email: emarto@mircomgroup.com

EDWARD MARTO Fax:

Project: Glenview PS Door Holder Adder Quotation: QT870026837-1

Total for this quotation

\$4,496.00

(ALL APPLICABLE TAXES ARE EXTRA)

## I.T.C. SOLUTIONS LTD

## CAN/ULC-S1001 INTEGRATED TESTING of LIFE SAFETY SYSTEMS Kitchener, Ontario

Date:			January 24, 2025		
Customer Name / Address:		e / Address:	B-Safe Electric Ltd. – Mississauga		
Job Nar	ne:		Glenview Public School – 143 Townsend Ave - Burlington		
			Gym Addition – PC 12		
Quotati	ion#		ITC012425-2-A		
 Thank y	ou for t	he opportuni	ty to provide a quotation for the scope of work specified:		
QTY	MOD	EL	DESCRIPTION		
1	LOT	Commission	ing and Integrated Testing of Fire Alarm System as per CAN / ULC S1001		
		AHU / MUA	includes functional testing of elevators, smoke dampers, duct detectors, shutdown, door holder release, maglock release, sprinkler devices, fire pipe, kitchen suppression, emergency generator and fire alarm monitoring		
Notes  Sprink	Quotati Any req deficien To be p 25% do Please p Personr services of the c	on assumes that uired return tricy repairs will laid in full up cown payment is provide a minimal of the follows are not includustomer	impletion of integrated test – not subject to holdback required prior to test plan being issued num notice of 3 weeks to schedule integrated test ving may be required on site during testing, any associated fees to obtain their ed. All coordination to schedule the contractors for one visit are the responsibility inical (dampers), Generator, Fire Alarm, Monitoring, Suppression, and		
			on if required		
to be n	าade oเ	ut to ITC SOI	r approval, and you would like to proceed, sign below and return. POLUTIONS LTD		
Quotati	ion is va	lid for 30 days	s. This quotation is subject to the Terms and Conditions attached.		
Custo Accep	mer otance:		Date:		



### PROPOSED CHANGE NO. 12

To: Golden Gate Contracting Date: November 12, 2024 1038 Cooke Blvd., Unit #1 File: 8.1.4.2\_C-01\_PC

Burlington, ON Project No.: 2314

Project: Glenview PS Gym Addition L7T 4A8

P: 905-844-1122 Trade Contract: General Contractor F: 905-844-0051

Pursuant to paragraph 6.2.1 of GC 6.2 - CHANGE ORDER in CCDC 2 - 2020, indicate within 7 days of the above date the changes to the Contract Price and Contract Time for the following proposed change in the Work. Do not proceed with the change without a Change Order or Change Directive authorizing a change in the Work.

Description: Door Holder for Door 136

Refer to attached Change Notice 04 (Elec.) dated November 12, 2024, as prepared by DEI Consulting Engineers, for Door 136 hold open device tie-in to fire alarm system.

### **Prepared by the Consultant**

**Amit Patel** November 12, 2024

Enclosure: Change Notice 04 (E) dated Nov 12, 2024

Distributed to:

Roberto Vasquez **DEI Consulting Engineers** rvasquez@deiassociates.ca Reggy Williams **DEI Consulting Engineers** rwilliams@deiassociates.ca Sam Al Fahham Golden Gate Contracting samf@ggcontracting.ca Tarek Mureiwed Golden Gate Contracting tm@ggcontracting.ca Mohammed Gowaid Golden Gate Contracting gowaid@ggcontracting.ca Shahid Mahmood Golden Gate Contracting office@ggcontracting.ca

Jamie Leach Halton District School Board leachi@hdsb.ca

Anil Gokarn Snyder Architects Inc. agokarn@snyderarchitects.ca Amit Patel Snyder Architects Inc. apatel@snyderarchitects.ca Avinash Garde Snyder Architects Inc. agarde@snyderarchitects.ca





November 12, 2024

Client: Snyder Architects Inc.

100 Broadview Ave, Suite 301 Toronto, ON M4M 3H3 RE: HDSB Glenview Public School - Gym Addition

Burlington, ON

Job #: 24015

Attn: Amit Patel, Intern Architect, Project Coordinator

### **CHANGE NOTICE 04**

### **MECHANICAL**

#### Item 1

1.0 No Mechanical content.

### **ELECTRICAL**

### Item 1

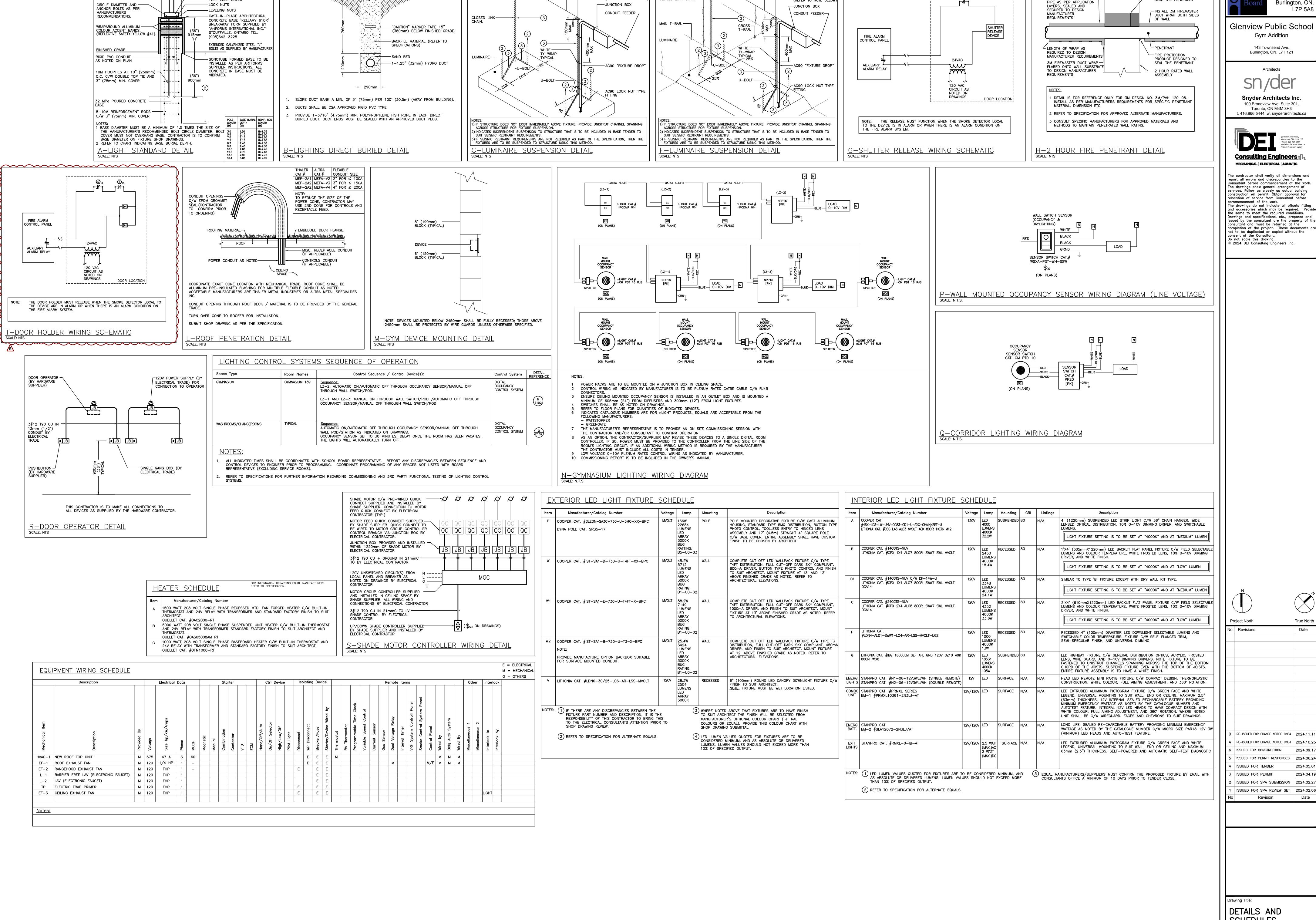
- 1.0 Reference Reissued Drawing E102
  - .1 Add detail "T-DOOR HOLDER WIRING SCHEMATIC".
- 2.0 Reference Reissued Drawing E202
  - .1 In Demolition drawing, remove existing smoke detectors in the Corridor.
  - .2 In Renovation drawing, provide door holder, junction box, and relay-based smoke detectors. Relocate the new smoke detector near to the door and replace it with relay-based. Circuit number as shown.
  - .3 In Specific Renovation Notes, add note #26.
- 3.0 Reference Drawing E301 and Reissued Drawing E302
  - .1 Within panel G, use 15-1P SPARE breaker for door holder. Label it as "CORRDIOR 136 DOOR HOLDER". Update panel directory.
  - .2 In Renovation Fire Alarm Riser diagram, add relay-based smoke detectors in Zone -#6. Refer re-issued drawing.

Roberto Vasquez, C.Tech.

Lead Electrical Designer

24015 Change Notice 04 (E-Door Holder for Door 136)(reissued dwgs) Nov 12 24 sb/mpd





-STRUCTURE(1)

NOT ROOF DECK

(REFER TO NOTE BELOW)

150mm (6").

-POLE BASE COVER

LOOP CHAIN -

150mm (6").

T-BAR SUPPORT. ----

CLOSED LINK CHAIN.

· STRUCTURE (1)

NOT ROOF DECK

— FASTEN TO STRUCTURE

(REFER TO NOTE BELOW)

2050 Guelph Line

—FIRE PROTECTION
PRODUCT DESIGNED TO

SEAL THE PENETRANT

3M FIREMASTER DUCT ——

WRAP WRAPPED AROUND

Burlington, ON.

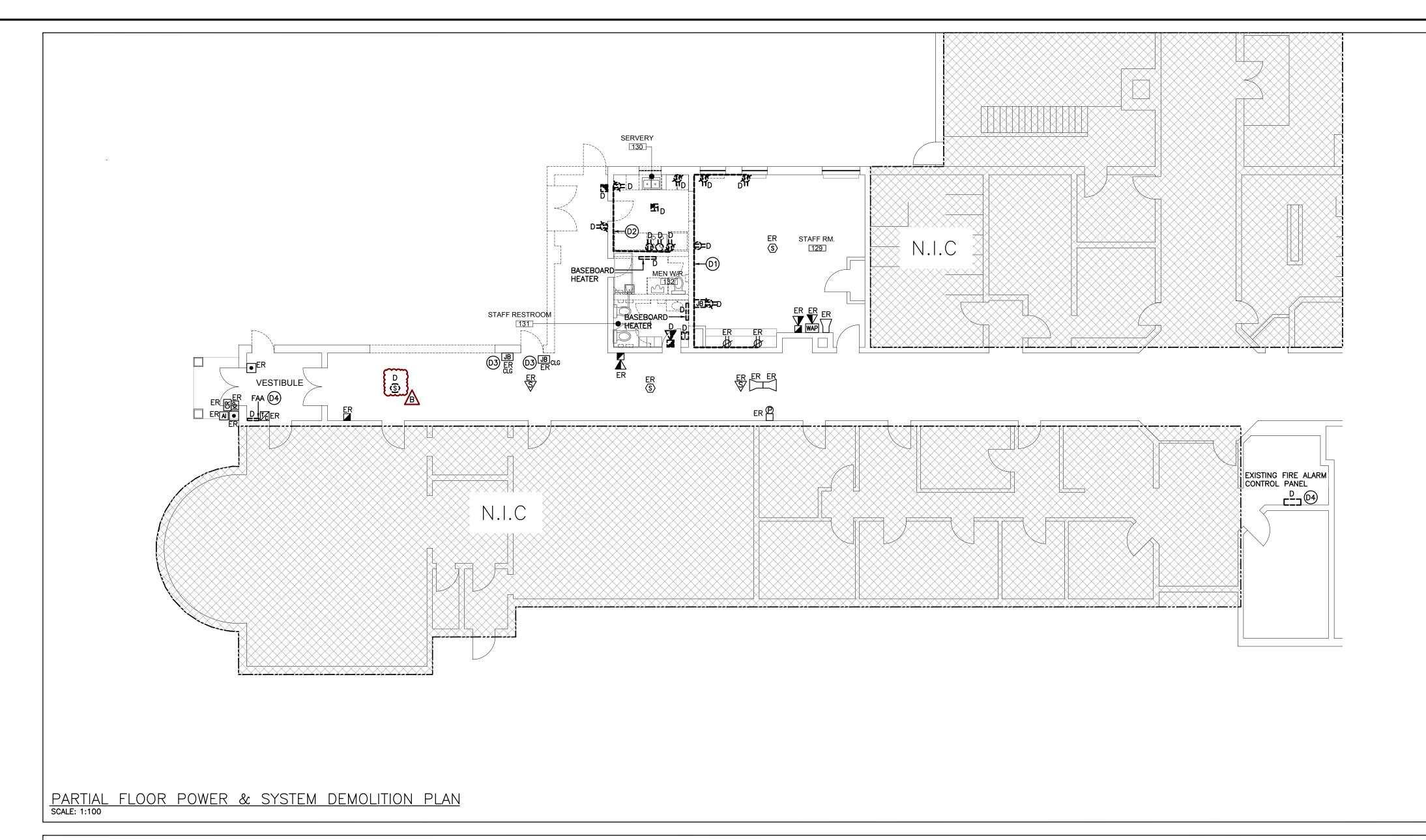


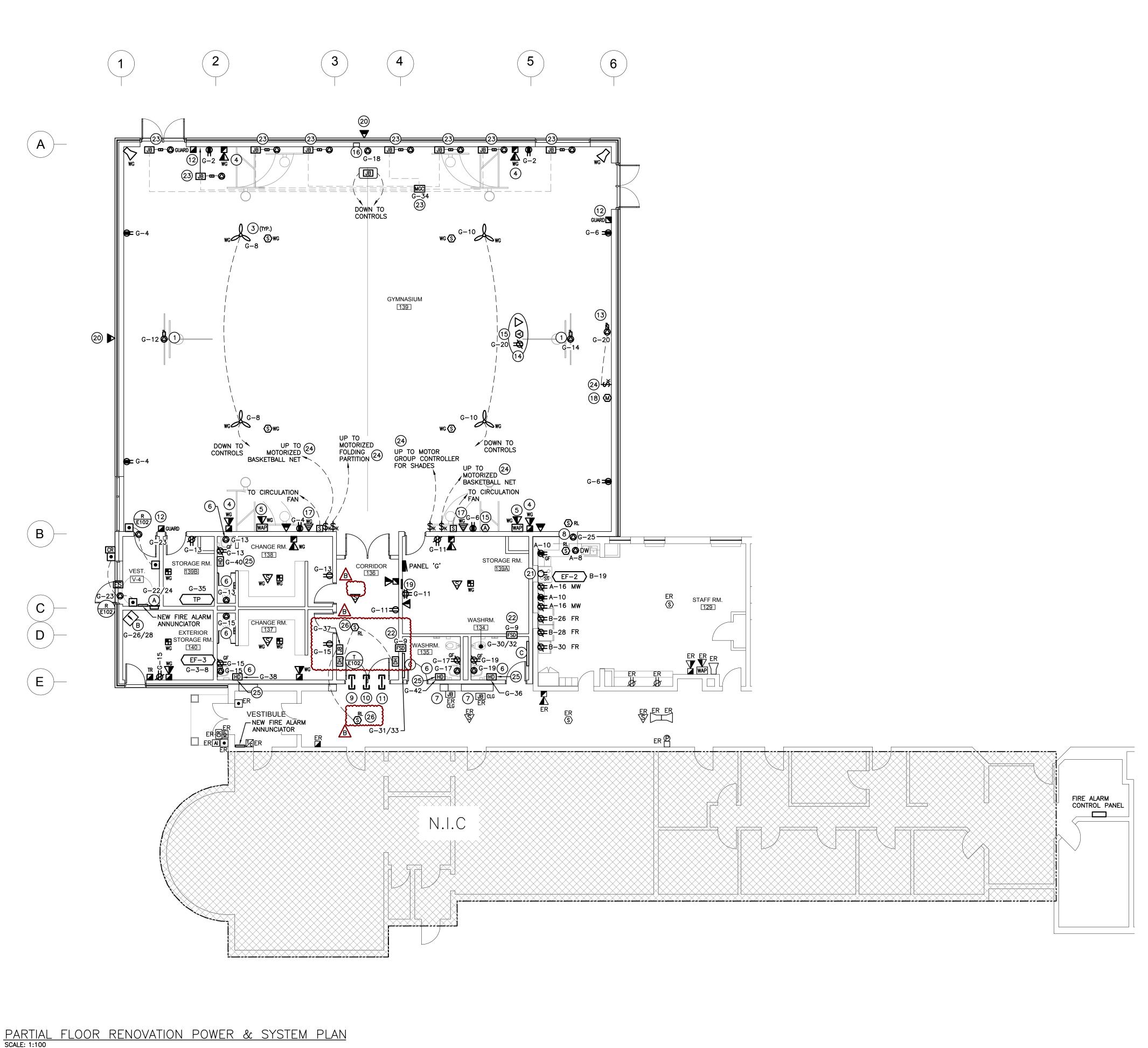
The contractor shall verify all dimensions and Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before The drawings do not indicate all offsets fitting and accessories which may be required. Provide Drawings and specifications, etc., prepared and issued by the consultant are the property of the completion of the project. These documents a not to be duplicated or copied without the consent of the Consultant.

True North Date RE-ISSUED FOR CHANGE NOTICE CN04 2024.11.1 RE-ISSUED FOR CHANGE NOTICE CN03 2024.10.25 2024.09.17 ISSUED FOR PERMIT RESPONSES 2024.06.24 2024.05.01

SCHEDULES

Scale: AS NOTED Date: MAY 2024 Checked by: RV Drawn by: SB Job No. Drawing No.





GENERAL NOTES

- 'ER' DENOTES EXISTING ITEM TO REMAIN.

- EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS NOTED OTHERWISE.
   'R' INDICATES EXISTING ITEM TO BE RELOCATED. REFER TO RENOVATION DRAWINGS AND RELOCATE DEVICE AND WIRING TO SUIT. UNLESS OTHERWISE NOTED.
- 'D' INDICATES EXISTING ITEM TO BE DELETED. UNLESS OTHERWISE NOTED DISCONNECT AND REMOVE NOTED DEVICE AND WIRING BACK TO SOURCE.

  ALL LIGHTING FIXTURES BEING RELOCATED SHALL BE CLEANED AND CHECKED PRIOR TO BEING REINSTALLED.
- ALL DEVICES SHOWN ARE NEW UNLESS OTHERWISE NOTED.

  EXISTING ELECTRICAL EQUIPMENT NOT SHOWN SHALL REMAIN UNLESS OTHERWISE NOTED.

# - REVISE PANEL DIRECTORIES TO SUIT CHANGES (TYPED).

MAINTAIN SERVICE TO ALL EXISTING DEVICES TO REMAIN.

## SPECIFIC DEMOLITION NOTES

- D1 INDICATED EXISTING SURFACE MOUNTED CONDUIT, JUNCTION BOX AND RECEPTACLES TO BE DELETED. EXISTING WIRING TO BE CUT BACK AND MAKE SAFE FOR NEW DEVICES.

  D2 INDICATED EXISTING SURFACE MOUNTED CONDUIT AND RECEPTACLES TO BE DELETED.
  - INDICATED EXISTING SURFACE MOUNTED CONDUIT AND RECEPTACLES TO BE DELETED.
    RECEPTACLES ARE FED FROM BASEMENT ELECTRICAL ROOM AREA. EXISTING WIRING TO BE
    CUT AND MAKE SAFE FOR NEW DEVICES.

KEYPAD IS LOCATED IN THE CUSTODIAN'S OFFICE. FIRE ALARM ANNUNCIATOR AND FIRE

D3 INDICATED JUNCTION BOXES LOCATED IN CEILING SPACE TO REMAIN. JUNCTION BOXES

WERE FEEDING EXISTING GYM PANEL AND MUA—3.

D4 INDICATES EXISTING FIRE ALARM CONTROL PANEL MIRCOM SERIES 200 CONVENTIONAL SYSTEM WITH 2 SPARE ZONES TO BE REPLACED WITH NEW. EXISTING FIRE ALARM ANNUNCIATOR IS LOCATED IN THE SIDE PARKING LOT VESTIBULE. EXISTING FIRE RESET

## SPECIFIC RENOVATION NOTES

RESET KEYPAD IS TO BE REMOVED COMPLETE.

- 1 INDICATED DIRECT CONNECTION FOR MOTORIZED BASKETBALL NET. PROVIDE 20A-120V DEDICATED CIRCUIT. THIS CONTRACTOR IS TO PROVIDE SINGLE GANG BOX ROUGH-IN WITH 12/3 AWG. CU, IN 3/4"C TO BASKETBALL NET MOTOR. KEY SWITCH OPERATOR AT 1200mm A.F.F. COORDINATE WITH BASKETBALL NET SUPPLIER AND REFER TO SHOP DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS.
- 2 INDICATED CONNECTION FOR NEW MOTORIZED CENTRE DIVIDER CURTAIN. CONFIRM EXACT REQUIREMENTS AND CO-ORDINATE WORK WITH CURTAIN INSTALLER. THIS CONTRACTOR TO PROVIDE A 4X4 JUNCTION BOX AND 1/2"C TO DEEP SINGLE GANG BOX (KEYSWITCH BY OTHERS). 3 POSITION MOMENTARY KEYSWITCH BY OTHERS. WIRING BY THIS CONTRACTOR. DEDICATED 20A-120V CIRCUIT REQUIRED.
- 3 INDICATED GYM DESTRATIFICATION FAN TO BE STEM MOUNTED WITH BOTTOM OF FAN LEVEL WITH LIGHTING. WIRE FAN TO SPEED CONTROLLER AS INDICATED.
- 4 INDICATED DEVICE IS TO BE C/W A 60 CANDELA STROBE.
  5 PROVIDE A WALL FLUSH MOUNTED OCTAGON BOX WITH 19mm CONDUIT TO CORRIDOR
- CEILING SPACE FOR DATA WIRING OF WIRELESS ACCESS POINT (AP).

  INDICATED CONNECTION FOR AUTOMATIC PLUMBING FIXTURE. PROVIDE WIRING FOR
- CENTRALLY MOUNTED JUNCTION BOX LOCATED WITHIN CEILING SPACE TO FEED SENSOR. COORDINATE EXACT REQUIREMENTS WITH OTHER TRADES PRIOR TO ROUGH—IN.

  INDICATES EXTEND FEED TO NEW PANEL 'G' FED FROM EXISTING PANEL 'DP—X'. EXISTING WIRING FEEDING EXISTING MUA—1 WILL REMAIN AND EXISTING BREAKER WILL NEED TO
- REMAIN LOCKED-OFF. REFER TO DETAIL H/E102.

  8 PROVIDE 120V POWER AND FIRE ALARM CONNECTIONS TO FIRE SHUTTER. PROVIDE WIRING FROM 24V MOTOR LINK TO SMOKE DETECTOR BUILT-IN RELAY.
- 9 PROVIDE 1.5" SLEEVE THRU THE FIREWALL FOR PA AND SECURITY WIRING. REFER TO DETAIL H/E102.

  10 PROVIDE 1.5" SLEEVE THRU THE FIREWALL FOR VOICE/DATA WIRING. REFER TO DETAIL H/E102.
- 10 PROVIDE 1.5" SLEEVE THRU THE FIREWALL FOR VOICE/DATA WIRING. REFER TO DETAIL H/E102.

  11 PROVIDE 1.5" SLEEVE THRU THE FIREWALL FOR FIRE ALARM WIRING. REFER TO DETAIL H/E102.
- H/E102.
  MOUNT INDICATED DEVICE(S) IN BLOCK RECESS. REFER TO DETAIL M/E101.
  INDICATES CONNECTION FOR MOTORIZED PROJECTION SCREEN, THIS CONTRACTOR TO WIRE TO EQUIPMENT MOTOR FROM THE REMOTE LINE VOLTAGE CONTROL SWITCH LOCATED AS
- 14 INDICATES APPROXIMATE LOCATION OF CEILING MOUNTED OUTLETS FOR GYM PROJECTOR (DUPLEX RECEPTACLE, SINGLE DATA, AND HDMI AUXILIARY). DATA DROP CONDUIT TO BE

SHOWN. COORDINATE MOTOR PLACEMENT ON SITE WITH SUPPLIER. ALL COMPONENTS INCLUDING REMOTE LINE VOLTAGE SWITCH AND COVER PLATE TO BE PROVIDED BY

- 15 INDICATES HDMI AUXILIARY CEILING AND WALL OUTLETS FOR CEILING PROJECTOR C/W "RAPID RUN" WIRING HARNESS SOLUTION CONTAINING HDMI RUNNER CABLES, FLYING LEADS (CONNECTIONS AND WALL PLATES AT EACH OUTLET LOCATION). PROVIDE 27mmC BETWEEN WALL AND CEILING OUTLET LOCATIONS.
- 16 INDICATES COORDINATE WITH SCOREBOARD SUPPLIER ON EXACT LOCATION OF SCOREBOARD. THIS CONTRACTOR TO PROVIDE 20A-1P HARD WIRED CONNECTION FOR SCOREBOARD AND (2) DOUBLE-GANG BOX WITH 1"C BETWEEN SCOREBOARD AND ROUGH-IN AT RECEPTACLE HEIGHT FOR SCOREBOARD CONTROLS. COORDINATE EXACT REQUIREMENTS WITH SCOREBOARD SUPPLIER.
- 17 INDICATES WALL MOUNTED SOUND SYSTEM SPEAKER ROUGH—IN. PROVIDE SINGLE GANG BOX WITH 3/4"C TO STORAGE ROOM 139A. TERMINATE IN A 200mmX200mm FLUSH MOUNTED JUNCTION BOX.
- 18 INDICATES WALL MOUNTED MICROPHONE OUTLET ROUGH—IN. PROVIDE SINGLE GANG BOX WITH 3/4"C TO STORAGE ROOM 139. TERMINATE IN A 200mmX200mm FLUSH MOUNTED
- 19 INDICATES GYM SOUND SYSTEM PATCH PANEL INSTALLED AS 200mmX200mm FLUSH MOUNTED JUNCTION BOX C/W COVER PLATE AND KNOCKOUTS TO SUIT SPEAKERS, MICROPHONE AND ANTENNA PORTS. COORDINATE WITH PUBLIC ADDRESS SUB CONTRACTOR.
- 20 MOUNT INDICATED DEVICE AT HEIGHT AS PER ARCHITECTURAL DRAWINGS.21 INDICATES REWORK EXISTING STOVE WIRING FOR NEW STOVE LOCATION.
- PROVIDE FIRE ALARM CONNECTION TO SMOKE DAMPER INTEGRAL DUCT DETECTOR. PROVIDE DUAL INPUT MONITOR/CONTACTOR MODULE AND DUAL VOLTAGE RELAY. FROM ONE SET OF CONTACTS MONITOR INTEGRAL DUCT DETECTOR ALARM SIGNAL. ALARM SIGNAL SHALL BE PROGRAMMED AS AN ALARM ZONE. FROM ONE SET OF CONTACTS MONITOR DUAL VOLTAGE RELAY FOR AC POWER LOSS. AC POWER LOSS IS TO BE MONITORED AS A TROUBLE SIGNAL.
- 23 INDICATES MOTORIZED WINDOWS SHADES. PROVIDE CONNECTION TO MOTOR GROUP CONTROLLER. COORDINATE EXACT LOCATION WITH SHADE SUPPLIER ON SITE. REFER TO DETAIL S/E102.
- 24 PROVIDE LAMACOID LABEL INDICATING WHAT THE KEY SWITCH IS INTENDED TO CONTROL.
- 25 INDICATES HAND DRYER SUPPLY BY THE BOARD. THIS CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION.
   26 INDICATES DETECTOR C/W RELAY BASE FOR RELEASE OF ELECTROMAGNETIC DOOR HOLDER AS SHOWN. LOCATE DETECTOR WITHIN 1.5M AND CENTRE ON DOOR(S) BEING HELD OPEN. WHEN INDICATED DEVICE IS IN ALARM, THE ASSOCIATED RELAY IN THE DEVICES BASE IS TO CLOSE AND CAUSE ASSOCIATED DOOR HOLDS TO RELEASE, THROUGH PROGRAMMING, WHEN

INDICATED DEVICE IS IN ALARM, THE ASSOCIATED RELAY FROM THE FIRE ALARM PANEL ON GENERAL ALARM SHALL CASE DOOR HOLDS TO RELEASE. REFER TO DETAIL T/E102 FOR

MORE INFORMATION.



2050 Guelph Line, Burlington, ON. L7P 5A8

Glenview Public School

143 Townsend Ave.,

Burlington, ON. L7T 1Z1

100 Broadview Ave, Suite 301, Toronto, ON M4M 3H3

t. 416.966.5444, w. snyderarchitects.ca

Gym Addition

Sn/der
Snyder Architects Inc.

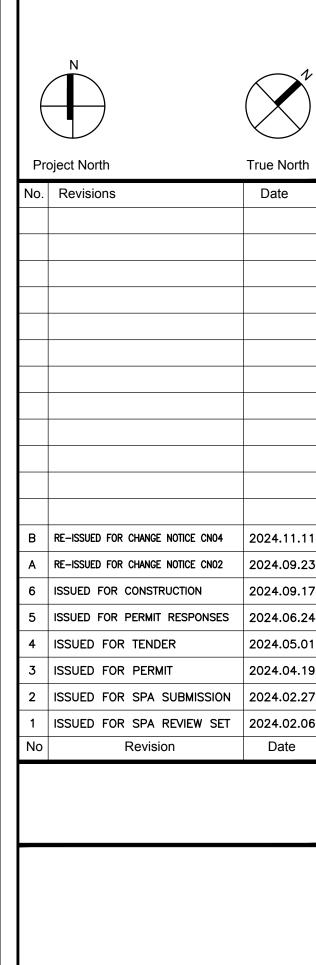


The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before commencement of the work.

The drawings do not indicate all offsets fitting and accessories which may be required. Provide the same to meet the required conditions. Drawings and specifications, etc., prepared and issued by the consultant are the property of the consultant and must be returned at the completion of the project. These documents are not to be duplicated or copied without the consent of the Consultant.

Do not scale this drawing.

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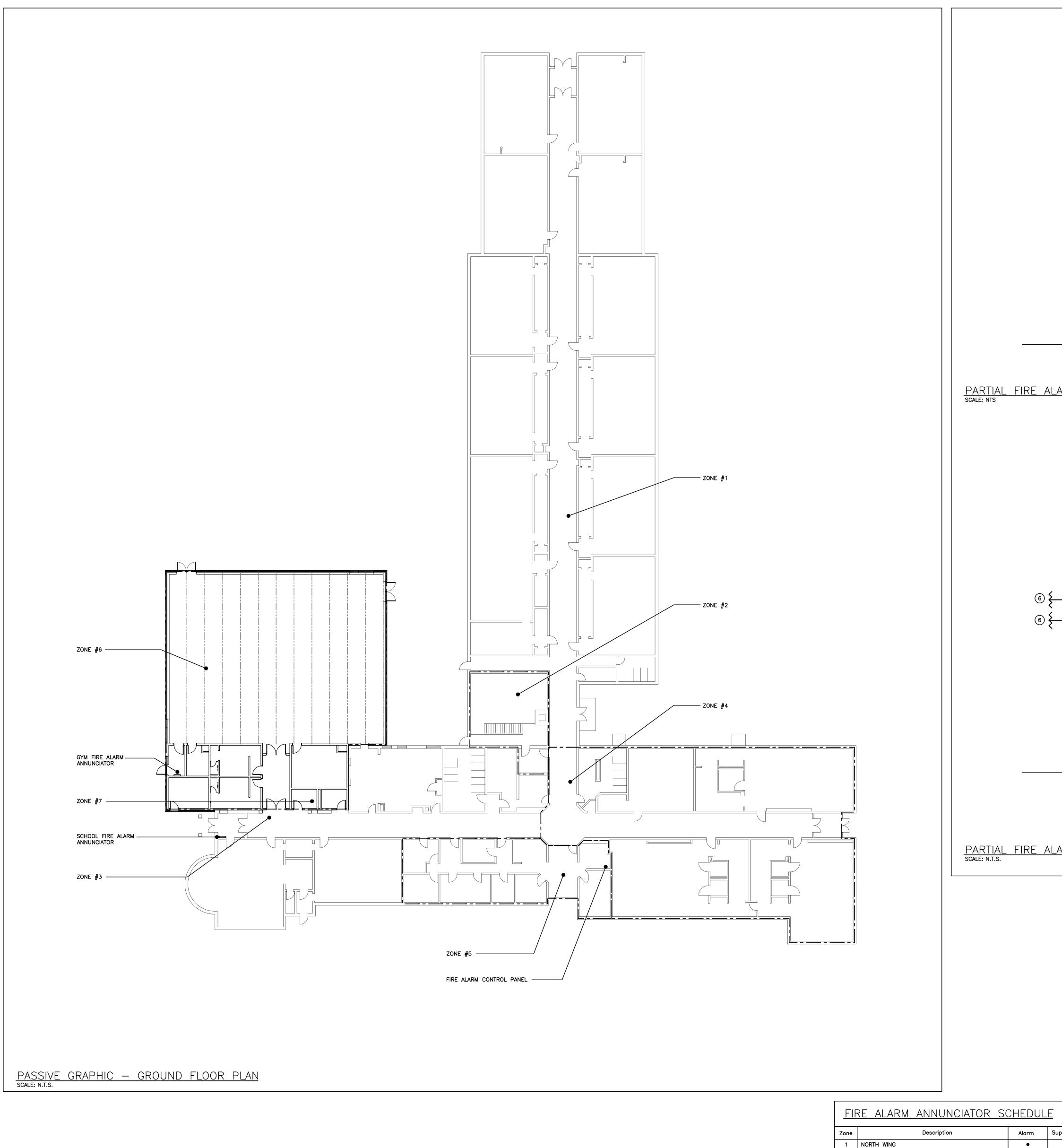
PARTIAL FLOOR PLAN POWER DEMOLITION AND RENOVATION

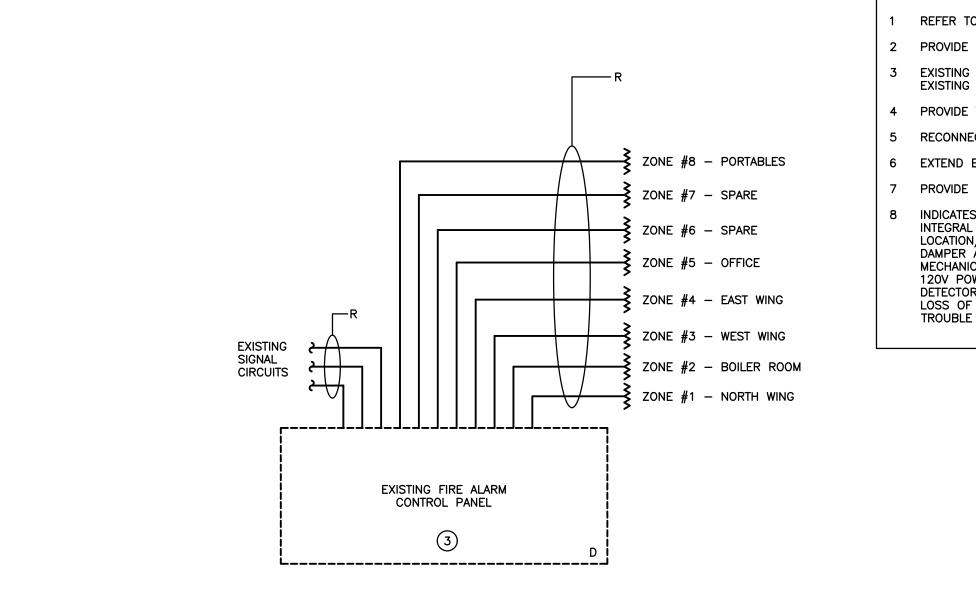
Scale: AS NOTED Date: MAY 2024

Drawn by: SB Checked by: RV

Job No. Drawing No.

2314 F202





## FIRE ALARM SPECIFIC NOTES

- REFER TO FLOOR PLANS FOR EXACT LOCATION AND QUANTITY OF NEW DEVICES.
- PROVIDE NEW FIRE ALARM PASSIVE GRAPHIC TO SUIT ADDITIONAL FIRE ALARM ZONES.
- EXISTING FIRE ALARM CONTROL PANEL IS TO BE REPLACED WITH NEW. DISCONNECT EXISTING SIGNAL AND INITIATING CIRCUITS AND RECONNECT TO NEW PANEL.
- PROVIDE TWO SETS OF RELAYS FOR SECURITY SYSTEM FOR ALARM AND TROUBLE SIGNALS. RECONNECT ALL OTHER ACCESSORIES AS REQUIRED (SECURITY, ULC MONITORING, ETC.)
- 6 EXTEND EXISTING SIGNAL WIRING TO SUIT NEW DEVICES.
- PROVIDE NEW FIRE ALARM ZONES AS INDICATED.

GROUND FLOOR

INDICATES 120V POWER AND FIRE ALARM CONNECTIONS TO SMOKE/FIRE DAMPER WITH INTEGRAL SMOKE DETECTOR. REFER TO FIRE ALARM SPECIFICATIONS. COORDINATE EXACT LOCATION/CONNECTION REQUIREMENTS WITH MECHANICAL CONTRACTOR. SMOKE/FIRE DAMPER AND ASSOCIATED INTEGRAL SMOKE DETECTOR TO BE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE MONITORING MODULE(S) PER SMOKE/FIRE DAMPER TO 120V POWER SUPPLY CONNECTION TO THE DAMPER ACTUATOR AND INTEGRAL SMOKE DETECTOR ALARM AS SIGNAL. A TROUBLE CONDITION SHALL BE ACTIVATED DUE TO THE LOSS OF AC POWER AT THE MAIN CONTROL PANEL, CONSISTING OF AUDIBLE AND VISUAL TROUBLE SIGNAL UNTIL ACKNOWLEDGED BY OPERATOR. REFER TO DETAIL A/E302.

> Consulting Engineers ∩ MECHANICAL | ELECTRICAL | AQUATIC

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Gym Addition

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Burlington, ON.

L7P 5A8

The contractor shall verify all dimensions and The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work. The drawings show general arrangement of services. Follow as closely as actual building construction will permit. Obtain approval for relocation of service from Consultant before commencement of the work.

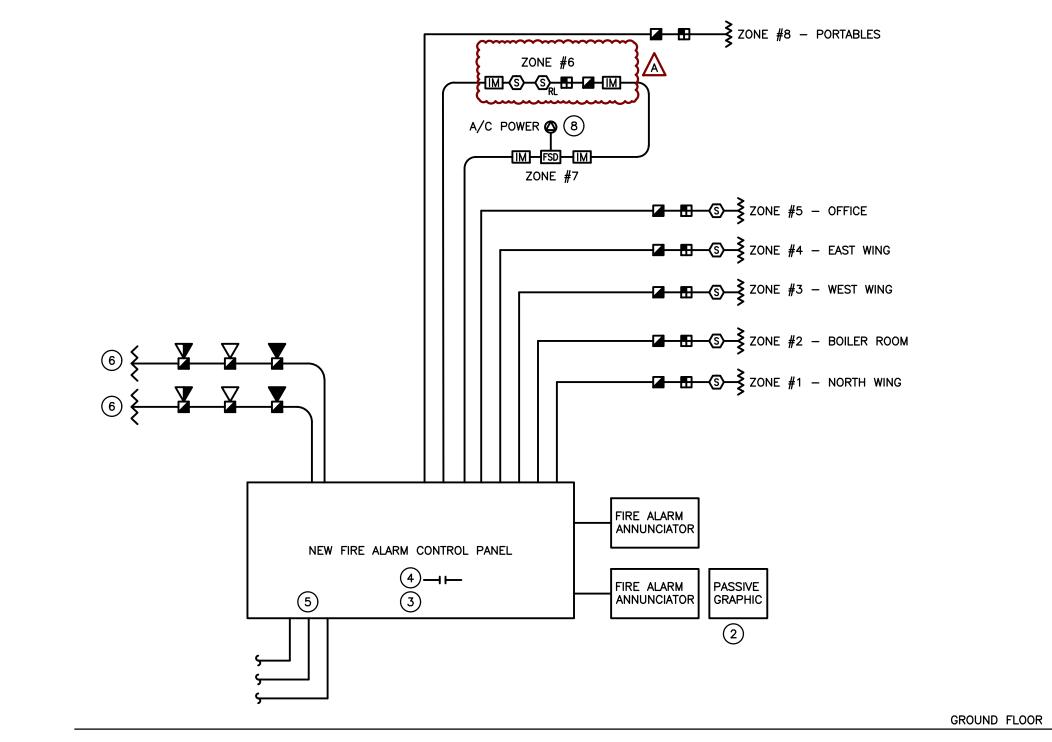
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PARTIAL FIRE ALARM RISER DIAGRAM — DEMOLITION SCALE: NTS



PARTIAL FIRE ALARM RISER DIAGRAM — RENOVATION scale: n.t.s.

Alarm | Supervisory

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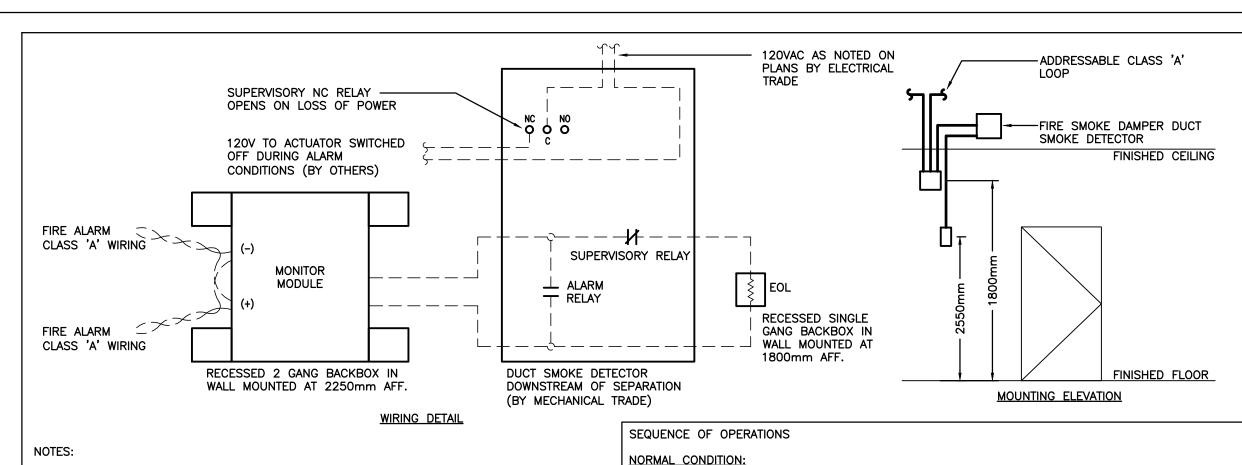
2 BOILER ROOM 3 WEST WING

7 FIRE SMOKE DAMPER

4 EAST WING

5 OFFICE 6 GYMNASIUM

8 PORTABLES 9 SPARE 10 SPARE 11 SPARE 12 SPARE



MONITOR MODULE AND END OF LINE RESISTOR DEVICE MOUNTING HEIGHTS SHALL BE PER CAN/ULC S524 (LATEST EDITION).

2. MOUNT DEVICES WITHIN ACCESSIBLE LOCATIONS IN SERVICE ROOMS, WHERE POSSIBLE, IN THE VICINITY OF RESPECTIVE FIRE SMOKE DAMPER. DEVICES IN FINISHED SPACES TO BE C/W FLUSH MOUNT DEVICE BOXES AND COVERS. DEVICE COVERS TO BE LABELLED PER CAN/ULC S524 (LATEST EDITION). A-FIRE/SMOKE DAMPER INSTALLATION DETAIL SCALE: NTS

NORMAL CONDITION:
ALARM CONTACT OPEN, AUXILIARY CONTACT CLOSED, AC POWER IS PROVIDED TO DAMPER ACTUATOR, DAMPER IS OPEN. ALARM CONDITION:
ALARM CONTACT CLOSES, BUILDING FIRE ALARM IS ACTIVATED, AUXILIARY CONTACT OPENS, AC POWER IS REMOVED FROM DAMPER ACTUATOR. SUPERVISION:
LOSS OF AC POWER, COVER LEFT OFF, WIRING ISSUE WILL CAUSE TROUBLE CONDITION. SUPERVISORY CONTACT OPENS, MAIN FIRE ALARM CONTROL PANEL WILL INDICATE TROUBLE, ADDRESSABLE MODULE WILL INDICATE DAMPER LOCATION. DAMPER POSITION IS NOT MONITORED BY FIRE ALARM CONTROL

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Pr	oject North	True North
No.	Revisions	Date
	RE-ISSUED FOR CHANGE NOTICE CN04	2024.11.11
6	ISSUED FOR CONSTRUCTION	2024.11.11
5	ISSUED FOR PERMIT RESPONSES	2024.06.24
4	ISSUED FOR TENDER	2024.05.01
3	ISSUED FOR PERMIT	2024.04.19

2 ISSUED FOR SPA SUBMISSION 2024.02.27

ISSUED FOR SPA REVIEW SET 2024.02.06

Revision

FIRE ALARM RISER DIAGRAM AND PASSIVE GRAPHIC

Scale: AS NOTED Date: MAY 2024 Checked by: RV Drawn by: SB Job No. **E302**