

## DRAWINGS LIST

NO.	TITLE
E00	DRAWINGS LIST
E-01	GENERAL NOTES
E-02	ELECTRICAL SPECIFICATIONS, SYMBOLS, AND LIGHTING SCHEDULES
E-03	ELECTRICAL PANEL
E-04	LIGHTING LAYOUT
E-05	POWER LAYOUT
FA01	FIRE ALARM & LIFE SAFETY LAYOUT

Contractor must check and verify all dimensions and be responsible for same, reporting any discrepancies to the Engineer before commencing work.  
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 All drawings, prints and specifications are the property of the Engineer and shall be returned to him on completion of the work.  
 All work shall be performed in accordance with the latest edition of the Ontario Building Code (OBC), International Building Code (IBC) and regulatory jurisdiction of authority having jurisdiction.  
 These notes are to be read in conjunction with all drawings and specifications.

The Contractor shall check all dimensions and other information on the job and report any discrepancies to the Architect before proceeding.

No.	Date	Revision	Drawn	CHK
1	SEPT. 9, 2025	ISSUED FOR PERMIT		



Project:  
**LITTLE SCHOLAR**  
 1720 BISHOP STREET,  
 CAMBRIDGE, ONTARIO

Sheet title:  
**DRAWINGS LIST**

Draw. no.  
**E00**

Scale: <b>N.T.S.</b>	Date: <b>SEPTEMBER 9, 2025</b>
DRAWN: <b>MA</b>	REVIEW: <b>MA</b>
DESIGN: <b></b>	PROJECT NO: <b>LC25-143</b>





Cct No.	* Load Description	Vot-Amperes			Breaker		Wire		Breaker		Vot-Amperes			Load Description	* Cct No.
		A	B	C	Pole	A	Size	A	Pole	A	B	C			
1	LIGHTING - TODDLER 1	280			1	15	14	14	15	1	305		LIGHTING - PRESCHOOL 1	2	
3	LIGHTING - KTICHEN & WASHROOMS		260		1	15	14	14	15	1		210	LIGHTING - HALLWAY 1	4	
5	LIGHTING - PRESCHOOL 2			455	1	15	14	14	15	1			LIGHTING - TODDLER 2	6	
7	LIGHTING - LAUNDRY & STORAGE	385			1	15	14	14	15	1	280		LIGHTING - STAFF ROOM & STORAGE	8	
9	LIGHTING - INFANT		200		1	15	14	14	15	1		350	LIGHTING - HALLWAY 2	10	
11	TODDLER 1			1080	1	15	14	14	15	1			PRESCHOOL 1	12	
13	KITHCEN & STORAGE	1080			1	15	14	14	15	1	1260		INFANT	14	
15	GROSS MOTOR ROOM		720		1	15	14	14	15	1		900	HALLWAY	16	
17	OFFICES			900	1	15	14	14	15	1			STAFF PLANNING ROOM	18	
19	RECEPTION	540			1	15	14	14	15	1	1080		PRESCHOOL 2	20	
21	WASHROOMS & LAUNDRY		900		1	15	14	14	15	1		1080	TODDLER 2	22	
23	STAFF ROOM & STORAGE			900	1	15	14			1			SPARE	24	
25	SPARE				1					1			SPARE	26	
27	SPARE				1					1			SPARE	28	
29	SPARE				1					1			SPARE	30	
31	SPARE				1					1			SPARE	32	
33	SPARE				1					1			SPARE	34	
35	SPARE				1					1			SPARE	36	
37	SPARE				1					1			SPARE	38	
39	SPARE				1					1			SPARE	40	
41	SPARE				1					1			SPARE	42	

Odd Circuit Number Subtotals 2285 2080 3335

Features:

"S" Denotes Shunt Trip \*  
 "GA" Class a Ground Fault Protection Breaker \*

Double Neutral Lugs

2925 2540 3250 Even Circuit Number Subtotals

Bus and Lugs Rating (A):	100	Total Phase A Load:	5.2 kVA
Main Circuit Breaker Rating (A):	100	Total Phase B Load:	4.6 kVA
Circuit Breaker IC Rating (kA):		Total Phase C Load:	6.6 kVA
Phase:	3	Total Connected Load:	16.4 kVA
Wires:	4	Demand Factor:	90 %
Line to Line Voltage (V):	208	Future Load:	14.8 kVA
Line to Neutral Voltage (V):	120	Total Demand Load:	17.7 kVA
Number of Poles:	42	Total Demand Current:	49.2 A
Mounting:	Surface		

Project Title: 1720 Bishop Street, Cambridge, Ontario  
 Project Number LC25-143  
 Plan Drawing Number:  
 Revision Number: Revision Date:

# Panelboard 1

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The Contractor shall check all dimensions and other information on the site and report any discrepancies to the Architect before proceeding.

No.	Date	Revision	Drawn	Check
1	SEPT. 9, 2025	ISSUED FOR PERMIT		

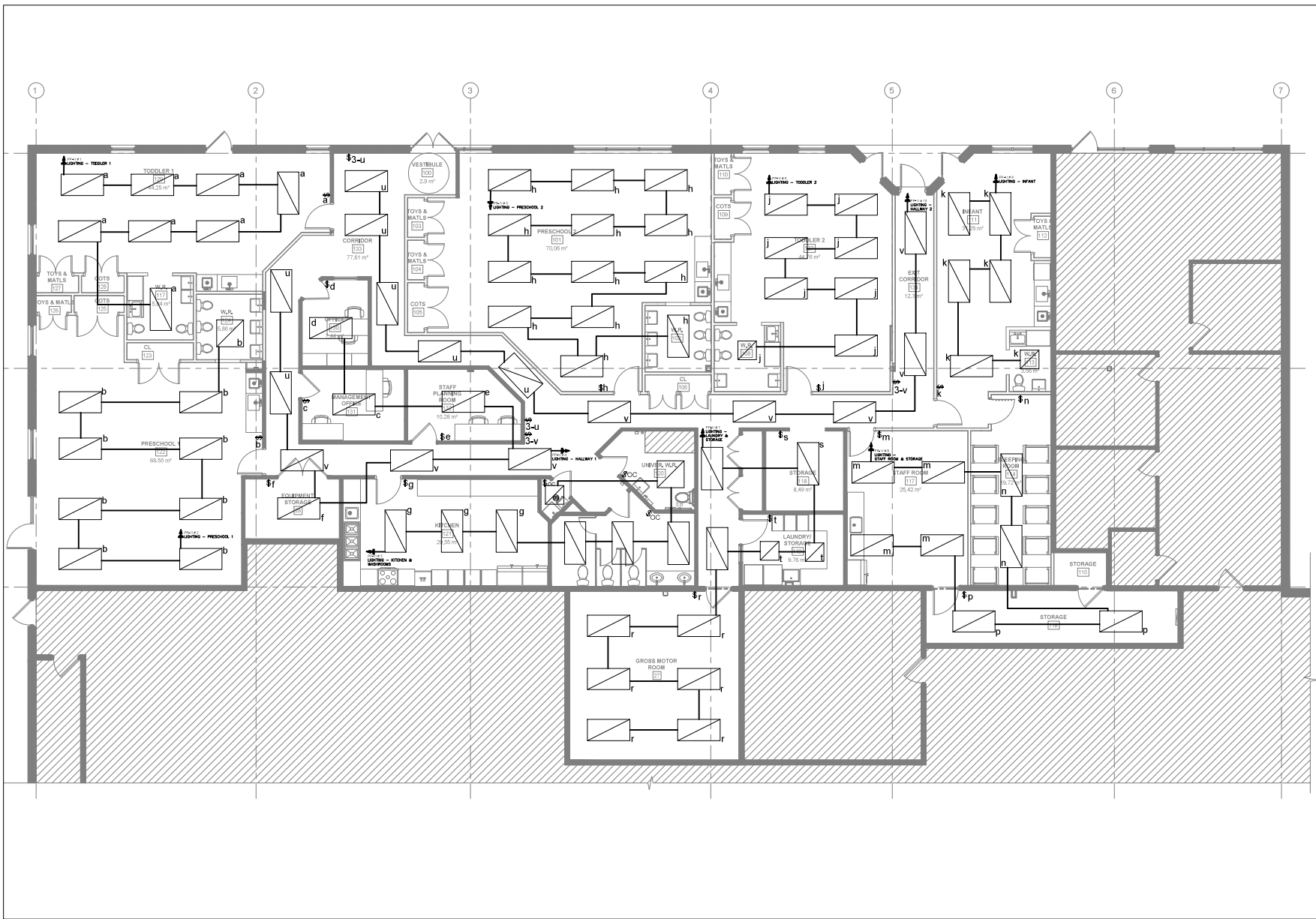


Project: LITTLE SCHOLAR  
 1720 BISHOP STREET,  
 CAMBRIDGE, ONTARIO

Sheet title: ELECTRICAL PANEL

Draw. no. E-03

Scale: N.T.S.	Date: SEPTEMBER 9, 2025
DRAWN: MA	REVIEW: MA
DESIGN: MA	PROJECT NO: LC25-143



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The Contractor shall check all dimensions and other data from the plan and report any discrepancies to the Architect before proceeding.

No.	Date	Revision	Drawn	Chk.
1	SEPT. 9, 2025	ISSUED FOR PERMIT		

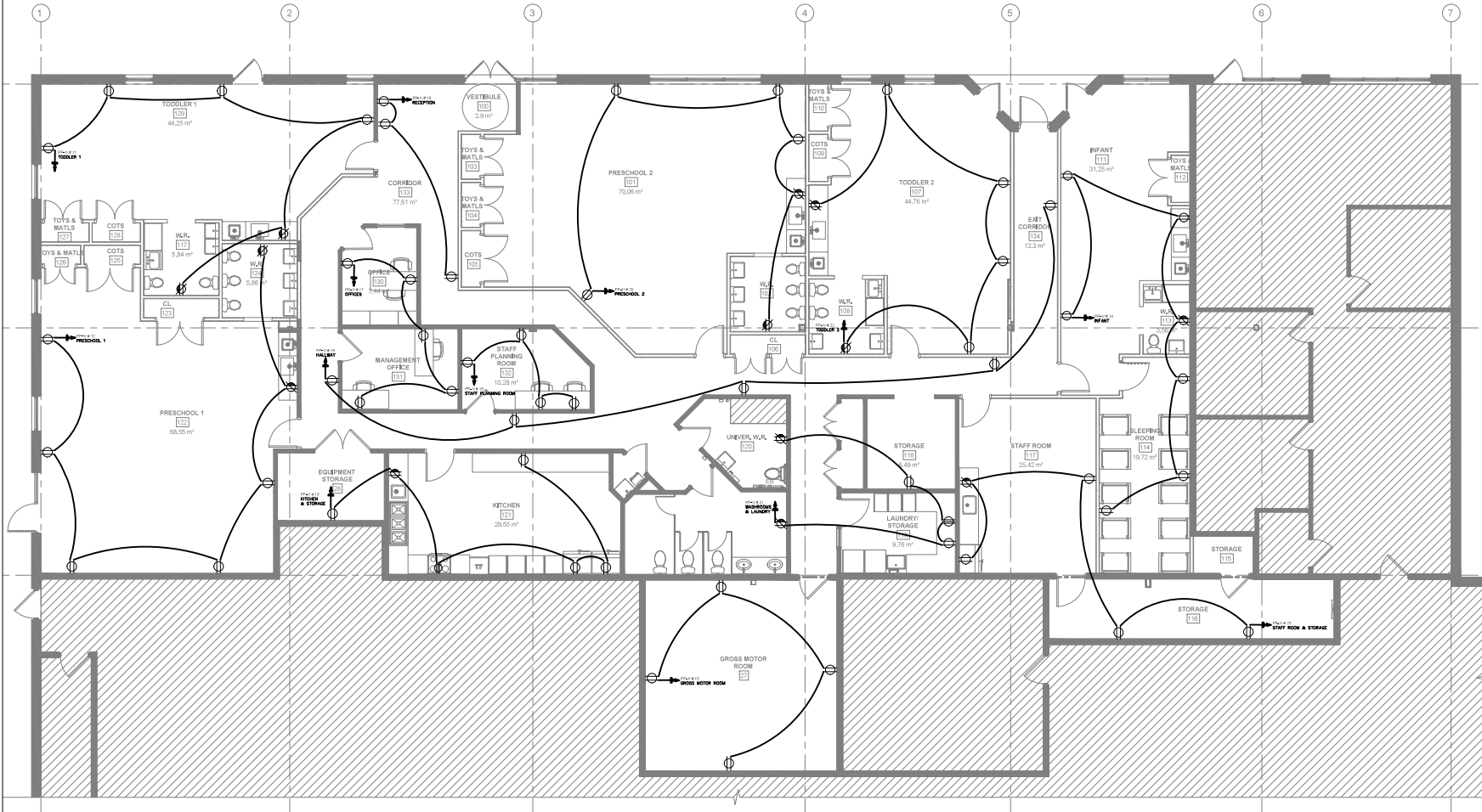


Project: **LITTLE SCHOLAR**  
 1720 BISHOP STREET,  
 CAMBRIDGE, ONTARIO

Sheet title: **LIGHTING LAYOUT**

Draw. no. **E-04**

Scale: 3/16" = 1'-0" Date: SEPTEMBER 9, 2025  
 DRAWN: MA REVIEW: MA  
 DESIGN: PROJECT NO: LC25-143



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1	SEPT. 9, 2025	ISSUED FOR PERMIT		

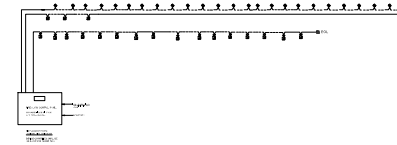
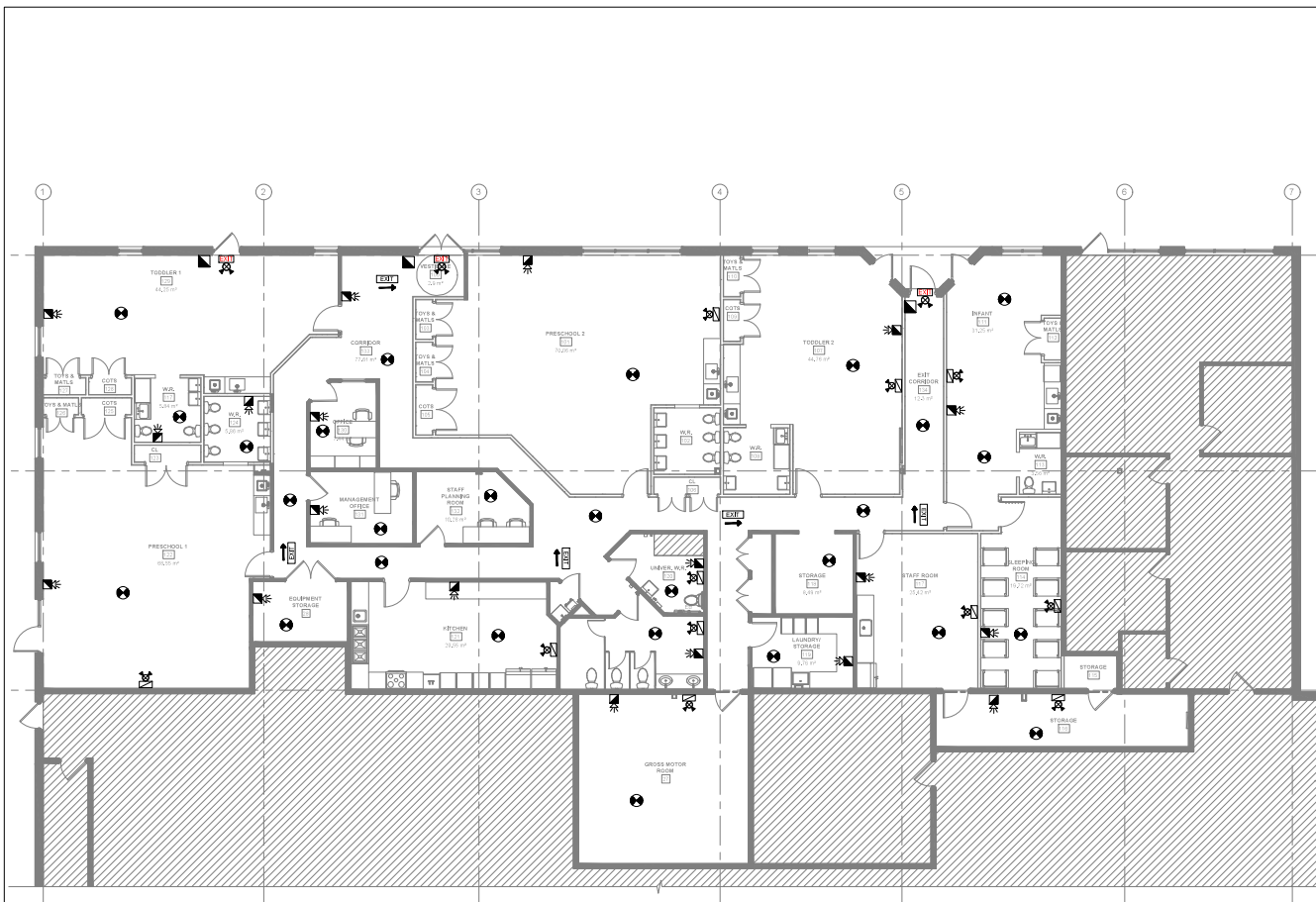


Project:  
**LITTLE SCHOLAR**  
 1720 BISHOP STREET,  
 CAMBRIDGE, ONTARIO

Sheet title:  
**POWER LAYOUT**

Draw. no.  
**E-05**

Scale: 3/16" = 1'-0" Date: SEPTEMBER 9, 2025  
 DRAWN: MA REVIEW: MA  
 DESIGNER: PROJECT NO: LC25-143



**NOTES**

1. REFER TO THE CONTRACT DOCUMENTS FOR THE COMPLETE SPECIFICATIONS TO THE FIRE ALARM SYSTEM. THIS DRAWING IS A SUMMARY OF THE FIRE ALARM SYSTEM LAYOUT AND IS NOT TO BE USED AS A BASIS FOR THE SYSTEM DESIGN. THE CONTRACTOR SHALL VERIFY THE SYSTEM DESIGN WITH THE ARCHITECT AND PROVIDE A REPORT TO THE ARCHITECT AND ENGINEER PRIOR TO COMMENCING WORK.

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Project:  
**LITTLE SCHOLAR**  
 1720 BISHOP STREET,  
 CAMBRIDGE, ONTARIO

Sheet title:  
**FIRE ALARM & LIFE SAFETY LAYOUT**

Draw no.:  
**FA-01**

Scale: 1/8" = 1'-0" Date: SEPTEMBER 9, 2025  
 DRAWN: MA REVIEW: MA  
 DESIGNER: PROJECT NO: LC25-143