

**Attachment B - Installation Schedule
Birchwood Middle School - North Providence**

The Contractor will supply and install lighting fixtures and lighting controls as listed in the following schedule. Quantities and descriptions are listed for solicitation purposes. Upon contract award the Contractor will verify the scope of work in accordance with Attachment C - Supplemental Conditions, Section 3.6.☐

Project Wide												
Location				Existing Conditions		Proposed Measure						
	Location Desc	Bldg ID	Floor	QTY	Description	QTY	Description	Type	Ceiling Hgt	Mounting Hgt	Ceiling Type	Note
	Project Wide				Emergency Generator		Maintain Existing Emergency					
	Project Wide				Local ON/Off Switching		Maintain Local On/Off Switches					
	Project Wide				Local Ceiling Sensors	100	Disconnect and Remove Existing					
	Project Wide				Local Wall Sensors	0	Disconnect and Remove Existing					
	Project Wide					408	Program (Commission) Network					

Location Specific												
Location				Existing Conditions		Proposed Measure						
Line #	Location Desc	Bldg ID	Floor	QTY	Description	QTY	Description	Type	Ceiling Hgt	Mounting Hgt	Ceiling Type	Note
1	Entry		Ground	4	LED Wall Wash	4	Do Not Do	00	20	14	Hard	
1	Entry		Ground	2	4' Wrap w/ 2 LED Lamps	2	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
2	vestibule		Ground	2	4' Wrap w/ 2 LED Lamps	2	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
3	Open Office	Front offic	Ground	5	2x4 LED Flat Panel	5	Do Not Do	00	8-10	8-10	Drop /Grid	
4	Conference		Ground	3	2x4 LED Flat Panel	3	Do Not Do	00	8-10	8-10	Drop /Grid	
5	Office	Nurse	Ground	6	2x4 LED Flat Panel	6	Do Not Do	00	8-10	8-10	Drop /Grid	
6	Bathroom		Ground	1	LED Drum	1	Do Not Do	00	8-10	8-10	Drop /Grid	
7	Laundry		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
7	Hallway		Ground	8	4' Wrap w/ 2 LED Lamps	8	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
8	Library		Ground	4	4' Up/Down w/ 2 LED Lar	4	Do Not Do	00	8-10	8-10	Drop /Grid	
8	Library		Ground	16	8' Up/Down w/ 4 LED Lar	16	Do Not Do	00	8-10	8-10	Drop /Grid	
9	Hallway		Ground	25	4' Wrap w/ 2 LED Lamps	25	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
10	Custodian Closet		Ground	1	4' Wrap w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
11	Bathroom entry		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
12	Womens Bathroom		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
13	Bathroom entry		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
14	Mens Bathroom		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
15	Classroom	1	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
15	Classroom	1	Ground	2	4' Up/Down w/ 2 LED Lar	2	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
16	Classroom	2	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
16	Classroom	2	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
17	Classroom	4	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
17	Classroom	4	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
18	Classroom	3	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
18	Classroom	3	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
19	Classroom	5	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
19	Classroom	5	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
20	Classroom	6	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
20	Classroom	6	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
21	Classroom	8	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	

21	Classroom	8	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
22	Classroom	7	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
22	Classroom	7	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
23	Classroom	9	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
23	Classroom	9	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
24	Classroom	10	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
24	Classroom	10	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
25	Classroom	11	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
25	Classroom	11	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
26	Classroom	12	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
26	Classroom	12	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
27	Classroom	13	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
27	Classroom	13	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
28	Office	Psychologi	Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
29	Office	Resource	Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
29	Hallway	Small hally	Ground	3	4' Wrap w/ 2 LED Lamps	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
30	Office	Mr vickers	Ground	1	2x4 LED Flat Panel	1	Do Not Do	00	8-10	8-10	Drop /Grid	
31	Office	VP	Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
32	Bathroom		Ground	1	4' Vanity w/ 2 LED Lamps	1	4' LED Linear Bar x2	B2	8-10	8-10	Drop /Grid	
33	Closet		Ground	1	4' Wrap w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
34	Office		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
35	Mechanical Closet		Ground	4	LED High Bay	4	Do Not Do	00	8-10	8-10	Drop /Grid	
36	Cafeteria		Ground	16	LED High Bay	16	Do Not Do	00	20	20	Hard	
37	Kitchen		Ground	6	2x4 LED Flat Panel	6	Do Not Do	00	8-10	8-10	Hard	
37	Kitchen		Ground	3	4' Wrap w/ 2 LED Lamps	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
38	Hallway	Middle hal	Ground	28	4' Wrap w/ 2 LED Lamps	28	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
39	Office	Guidance	Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Hard	
40	Office	MLL	Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Hard	
41	Bathroom		Ground	1	4' Wrap w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
42	Bathroom		Ground	1	4' Wrap w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
43	Office	Principal	Ground	3	4' Wrap w/ 2 LED Lamps	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
44	Classroom	15	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
44	Classroom	15	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
45	Lounge	14	Ground	2	4' Up/Down w/ 2 LED Lar	2	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
45	Lounge	14	Ground	4	8' Up/Down w/ 4 LED Lar	4	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
46	Classroom	17	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
46	Classroom	17	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
47	Classroom	16	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
47	Classroom	16	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
48	Classroom	19	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
48	Classroom	19	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
49	Classroom	18	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
49	Classroom	18	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
50	Classroom	20	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
50	Classroom	20	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
51	Classroom	21	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
51	Classroom	21	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
52	Office	Mrs Wolff	Ground	3	2x4 LED Flat Panel	3	Do Not Do	00	8-10	8-10	Drop /Grid	

53	Office	Mrs Bucca	Ground	3	2x4 LED Flat Panel	3	Do Not Do	00	8-10	8-10	Drop /Grid	
54	Mechanical Closet		Ground						8-10	8-10	Drop /Grid	No Access
55	Custodian Closet		Ground						8-10	8-10	Drop /Grid	No Access
56	Womens Bathroom		Ground	1	2x4 LED Flat Panel	1	Do Not Do	00	8-10	8-10	Drop /Grid	
56	Womens Bathroom		Ground	7	4' Vanity w/ 2 LED Lamps	7	4' LED Linear Bar x2	B2	8-10	8-10	Drop /Grid	
57	Mens Bathroom		Ground	7	4' Vanity w/ 2 LED Lamps	7	4' LED Linear Bar x2	B2	8-10	8-10	Drop /Grid	
57	Mens Bathroom		Ground	1	2x4 LED Flat Panel	1	Do Not Do	00	8-10	8-10	Drop /Grid	
58	Classroom	22	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
58	Classroom	22	Ground	7	8' Up/Down w/ 4 LED Lar	7	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
59	Classroom	23	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
59	Classroom	23	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
60	Classroom	24	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
60	Classroom	24	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
61	Classroom	25	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
61	Classroom	25	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
62	Classroom	27	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
62	Classroom	27	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
63	Classroom	26	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
63	Classroom	26	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
64	Hallway		Ground	22	4' Wrap w/ 2 LED Lamps	22	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
65	Womens Bathroom		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
66	Receiving	Mechanica	Ground	4	LED High Bay	4	Do Not Do	00	8-10	8-10	Exposed	
66	Mechanical Close	Mechanica	Ground	2	Pendant with (1)60wA	2	LED Drum w/ Sensor	F	8-10	8-10	Exposed	
66	Classroom	45	Ground	3	4' Up/Down w/ 2 LED Lar	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
66	Classroom	45	Ground	6	8' Up/Down w/ 4 LED Lar	6	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Drop /Grid	
67	Mens Bathroom		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Exposed	
67	Storage		Ground	1	4' Strip w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
68	Electrical Closet		Ground	1	4' Strip w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
69	Storage		Ground						8-10	8-10	Drop /Grid	No Access
70	Pump room		Ground						8-10	8-10	Drop /Grid	No Access
71	Mechanical Closet		Ground						8-10	8-10	Drop /Grid	No Access
72	Gym foyer		Ground	4	LED Wall Wash	4	Do Not Do	00	30	12	Hard	
72	Gym foyer		Ground	5	LED Recessed Downlight	5	Do Not Do	00	12	12	Hard	
73	Gym storage		Ground						8-10	8-10	Hard	No Access
74	Gymnasium		Ground	24	LED High Bay	24	Do Not Do	00	38	38	Hard	
75	Girls locker		Ground	3	4' Wrap w/ 2 LED Lamps	3	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
75	Girls locker		Ground	9	4' Vanity w/ 2 LED Lamps	9	4' LED Linear Bar x2	B2	8-10	8-10	Hard	
75	Girls locker		Ground	7	4' Vapor Tight w/ 2 LED L	7	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
75	Girls locker		Ground	4	8' Vapor Tight w/ 4 LED L	4	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Hard	
76	Boys locker room		Ground	5	4' Wrap w/ 2 LED Lamps	5	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
76	Boys locker room		Ground	5	4' Vapor Tight w/ 2 LED L	5	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
76	Boys locker room		Ground	9	4' Vanity w/ 2 LED Lamps	9	4' LED Linear Bar x2	B2	8-10	8-10	Hard	
77	Office		Ground	2	4' Wrap w/ 2 LED Lamps	2	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
78	Bathroom		Ground	1	4' Vanity w/ 2 LED Lamps	1	4' LED Linear Bar x2	B2	8-10	8-10	Hard	
79	Bathroom		Ground	1	4' Vanity w/ 2 LED Lamps	1	4' LED Linear Bar x2	B2	8-10	8-10	Hard	
80	Bathroom entry		Ground	2	2x4 LED Flat Panel	2	Do Not Do	00	8-10	8-10	Drop /Grid	
81	Gym		Ground	1	4' Wrap w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	

82	Storage		Ground	1	4' Strip w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
83	Pump room		Ground	1	4' Strip w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
84	Mechanical Closet		Ground	1	4' Strip w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Drop /Grid	
85	Mechanical Close	Boiler	Ground	3	8' Strip w/ 4 LED Lamps	3	LED 8' Wrap w/ Networked Sensor	D	8-10	8-10	Hard	
85	Mechanical Close	Boiler	Ground	1	4' Strip w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
86	Custodian Closet		Ground	1	4' Strip w/ 2 LED Lamps	1	LED 4' Wrap w/ Networked Sensor	C	8-10	8-10	Hard	
87	Exterior Building		Ground	2	LED Recessed Downlight	2	Do Not Do	00	8-10	8-10	Hard	
87	Exterior Building		Ground	9	LED Wallpack	9	Do Not Do	00	8-10	8-10	Hard	
87	Exterior Building		Ground	10	LED Wallpack	10	Do Not Do	00	8-10	8-10	Hard	
87	Exterior Building	Greenhouse	Ground	1	LED Flood	1	Do Not Do	00	8-10	8-10	Hard	
87	Exterior Building		Ground	2	LED Area Flood	2	Do Not Do	00	8-10	8-10	Hard	
87	Exterior Building		Ground	7	LED Pole Site Light	7	Do Not Do	00	8-10	8-10	Hard	
87	Exterior Building		Ground	5	LED Pole Site Light	5	Do Not Do	00	8-10	8-10	Hard	