

Russom Elem. School Addition

LIGHTING FIXTURE SCHEDULE *

REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT NECESSARILY BE REFLECTED IN CATALOG NUMBER AND/OR DESCRIPTION IN THIS SCHEDULE.					
MARK	DESCRIPTION	MOUNTING	VOLTS	LAMPS	REMARKS
A	COLUMBIA *LJT-24-35-VL-G-F8-A8-ED-U	RECESSED	277	FURNISHED WITH FIXTURE	0-10 VOLT DIMMING
AE	COLUMBIA *LJT-24-35-VL-G-F8-A8-ED-U-GTD	RECESSED	277	FURNISHED WITH FIXTURE	0-10 VOLT DIMMING RELAY TO ALLOW DIMMING
B	COLUMBIA *LJT-24-35-ML-G-F8-A8-ED-U	RECESSED	277	FURNISHED WITH FIXTURE	---
D	PRESCOLITE *LF66L-6LFB-IL-35K	RECESSED	277	FURNISHED WITH FIXTURE	---
E	COLUMBIA *LJT-22-35-VL-G-F8-A8-ED-U	RECESSED	277	FURNISHED WITH FIXTURE	---
F	LITHONIA *LE-6-I-R-CEILING MOUNTED	CEILING	277	FURNISHED WITH FIXTURE	---
G	LITHONIA *LE-6-I-R-WALL MOUNTED	WALL	277	FURNISHED WITH FIXTURE	---
H	LITHONIA *LE-6-2-R	CEILING	277	FURNISHED WITH FIXTURE	---
J	COLUMBIA *LJT-24-35-ML-G-F8-A8-ED-U	RECESSED	277	FURNISHED WITH FIXTURE	FLANGE KIT
K	COLUMBIA *LCL-4-35-IL-ED-U	SURFACE	277	FURNISHED WITH FIXTURE	---
L	TAPLITE *WLED-80-3K	WALL	277	FURNISHED WITH FIXTURE	REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION.
M	LUMIX *W5600-LED-277-1-1R-BRONZE-PC-CELL	SURFACE	277	FURNISHED WITH FIXTURE	---
N	TAPLITE *WLED-80-3K-PC-CELL-BUTTON	WALL	277	FURNISHED WITH FIXTURE	REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION, PHOTOCELL BUTTON.
P	TAPLITE *TATL16030-3000K-30 WATT-BRONZE-YOKE MOUNT	COLUMN	277	FURNISHED WITH FIXTURE	---

* EQUALS BY LITHONIA, LIGHTIER, DAY-BRITE, WILLIAMS, METALUX, COLUMBIA, DIAL-LITE, AND EMERGI-LITE WILL BE ACCEPTABLE.

NOTE: LED LIGHTING FIXTURES SHALL HAVE A MINIMUM WARRANTY OF 10 YEARS. PROVIDE A LETTER FROM EACH LIGHTING FIXTURE MANUFACTURER STATING A 10 YEAR WARRANTY IS INCLUDED.

MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE

ITEM NO.	DESCRIPTION	EQUIPMENT CHARACTERISTICS				CIRCUIT	FEEDER	DISCONNECT SWITCH			REMARKS		
		VOLTS	PH	KVA	HP			FLA	SIZE	FUSE		FEATURES	
1	RTU-1	480	3	---	---	6.9	HG-135 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
2	RTU-2	480	3	---	---	6.9	HG-133 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
3	RTU-3	480	3	---	---	6.9	HG-135/11 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
4	RTU-4	480	3	---	---	6.9	HG-135/23 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
5	RTU-5	480	3	---	---	3.1	HG-135/23 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
6	RTU-6	480	3	---	---	3.1	HG-133/35 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
7	RTU-7	480	3	---	---	3.1	HG-135 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
8	RTU-8	480	3	---	---	3.1	HG-135 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
9	RTU-9	480	3	---	---	6.9	HG-135/11 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
10	RTU-10	480	3	---	---	6.9	HG-135/23 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
11	RTU-11	480	3	---	---	6.9	HG-292123 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
12	RTU-12	480	3	---	---	6.9	HG-3133/35 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
13	RTU-13	480	3	---	---	6.9	HG-3133/41 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
14	RTU-14	480	3	---	---	13.5	HG-135 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
15	RTU-15	480	3	---	---	8.1	HG-135 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
16	RTU-16	480	3	---	---	8.1	HG-135/16 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
17	RTU-17	480	3	---	---	8.1	HG-1416/16 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
18	RTU-18	480	3	---	---	8.1	HG-202224 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
19	RTU-19	480	3	---	---	8.1	HG-202224 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
20	RTU-20	480	3	---	---	8.1	HG-202224 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
21	RTU-21	480	3	---	---	8.1	HG-202224 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	UP	---
22	F-1	240	1	---	---	5.8	LG-5 28A/F	2P 4 P2 GROUND - 12°C	---	---	---	---	FURNISHED WITH UNIT. CONTROLLED BY CORRIDOR LIGHTING VIA RELAY. REFER TO FLOOR PLAN FOR LOCATION OF RELAY.
23	F-2	240	1	---	1/80	---	---	2P 4 P2 GROUND - 12°C	---	---	---	---	FURNISHED WITH UNIT. CONTROLLED BY CORRIDOR LIGHTING VIA RELAY. REFER TO FLOOR PLAN FOR LOCATION OF RELAY.
24	F-JAN-1	240	1	---	1/80	---	---	2P 4 P2 GROUND - 12°C	---	---	---	---	FURNISHED WITH UNIT. CONTROLLED BY CORRIDOR LIGHTING VIA RELAY. REFER TO FLOOR PLAN FOR LOCATION OF RELAY.
25	AC-1	208	1	---	---	1.0	LG-13 28A/F	3P 4 P2 GROUND - 12°C	30	3	NF	---	SERVE INDOOR UNIT FROM OUTDOOR UNIT.
26	HP-1	208	1	---	---	1.0	---	2P 4 P2 GROUND - 12°C	30	2	NF	UP	---
27	AC-2	208	1	---	---	1.0	---	3P 4 P2 GROUND - 12°C	30	3	NF	---	SERVE INDOOR UNIT FROM OUTDOOR UNIT.
28	HP-2	208	1	---	---	6.6	LG-9.1 28A/F	2P 4 P2 GROUND - 12°C	30	2	NF	UP	---
29	EGH-1	277	1	4.0	---	---	HG-26 28A/F	2P 4 P2 GROUND - 12°C	30	1	NF	BN	---
30	EGH-2	277	1	4.0	---	---	HG-28 28A/F	2P 4 P2 GROUND - 12°C	30	1	NF	BN	---
31	EGH-3	277	1	4.0	---	---	HG-30 28A/F	2P 4 P2 GROUND - 12°C	30	1	NF	BN	---
32	EGH-4	277	1	4.0	---	---	HG-32 28A/F	2P 4 P2 GROUND - 12°C	30	1	NF	BN	---
33	EJH-1	277	1	3.3	---	---	HG-26 28A/F	2P 4 P2 GROUND - 12°C	30	1	NF	BN	---
34	INSTANTANEOUS WATER HEATER	277	1	3.0	---	---	HG-28 28A/F	2P 4 P2 GROUND - 12°C	---	---	---	---	28A RATED SWITCH
35	INSTANTANEOUS WATER HEATER	277	1	3.0	---	---	HG-30 28A/F	2P 4 P2 GROUND - 12°C	---	---	---	---	28A RATED SWITCH
36	INSTANTANEOUS WATER HEATER	277	1	3.0	---	---	HG-32 28A/F	2P 4 P2 GROUND - 12°C	---	---	---	---	28A RATED SWITCH
37	INSTANTANEOUS WATER HEATER	277	1	3.0	---	---	HG-34 28A/F	2P 4 P2 GROUND - 12°C	---	---	---	---	28A RATED SWITCH
38	INSTANTANEOUS WATER HEATER	277	1	6.0	---	---	MDP-1 32A/F	2P 4 P2 GROUND - 12°C	30	1	NF	BN	---

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NO.	DESCRIPTION	DATE

RUSSOM ELEMENTARY SCHOOL
ADDITION
44 RUSSELL ELEMENTARY SCHOOL LANE
DALLAS, GA 30132
(FACILITY CODE: 710-0204)
PAULDING COUNTY SCHOOLS

MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE & LIGHTING FIXTURE SCHEDULE

DATE	03/06/2020
PROJECT NO.	19117
E4.1	