

**LIGHTING FIXTURE SCHEDULE**

TAG	QUANTITY	TYPE	MOUNT	MANUFACTURER	MODEL	(LAMPS)	VOLTS	WATTS	REMARKS
A	222	RECESSED 4IN CAN LIGHT	CEILING	INTENSE LIGHTING	SS4G4DR/IC430	[1] 3500K 13W LED	277	14	WITH HOUSING SS4G4DR/IC430, AND 0-10V DIMMING
B	44	RECESSED 4IN WALLWASH ACCENT CAN LIGHT	CEILING	INTENSE LIGHTING	SS4G4WR/IC437	[1] 3500K 26W LED	277	14	WITH HOUSING SS4G4WR/IC437, AND 0-10V DIMMING
D	48	LED PENDANT	SURFACE	CONTECH LIGHTING	CSR8-30K-P	3000K 8W LED	277	8	WITH MOUNTING CSR8-TQRCD2-P, 0-10V DIMMING, AND SHADE DKG107
E	34	2" LINEAR LED	SURFACE	NORA NSPEC	NLD-68	3000K 13W LED	120	14	WITH INTEGRAL POWER SWITCH
H	1	LED ROPE LIGHTING	SURFACE	Q-TRAN	IQ66-27-SBDL-90-3.3	INTEGRAL 3.3W/FT 2700K LED	120	4	VERIFY LENGTH AND POWER REQUIREMENTS IN FIELD.
J	6	4IN ADJUSTABLE CYLINDER	VARIOUS	LUCIFER LIGHTING COMPANY	CY1-90-1-WH-90C-10A-1.3-CA2-3	[1] 2700K 14W LED	277	14	COORDINATE HEIGHT WITH FUSION CONSTRUCTION MANAGER
X1	19	WHITE EXIT SIGN WITH EMERGENCY LIGHT - STANDARD RED LETTERS	VARIOUS	EMERGE LITE	PN-R-6	[1] SPECIAL LED	277	2	90 MINUTE BATTERY BACKUP WITH INTEGRAL EMERGENCY LIGHT, REMOTE HEAD CAPABLE

**LIGHTING CONTROL SCHEDULE**

TAG	Panel	CIRCUIT	Area Served	Dimmer Control	Scheduling Remarks
A1	1H	5	ADMIN 1	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
A2	1H	5	ADMIN 2	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
A3	1H	5	ADMIN 3	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
A4	1H	3	ADMIN 4	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
A5	1H	3	ART	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
A6	1H	3	ACTIVITY	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
C1	1H	1	CORRIDOR	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
C2	1H	1	CORRIDOR	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
C3	1H	1	SOCIAL HOMEWORK	WALL MOUNTED SINGLE POLE	COOPER AHAC-P-1500 MV OR EQUAL
E1	1H	3	GROUP LEARNING 1	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
E2	1H	3	GROUP LEARNING 1	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
E3	1H	7	GROUP LEARNING 1	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
E4	1H	7	GROUP LEARNING 1	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
E5	1H	3	ART	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
E6	1H	3	ART	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
G1	1H	3	GROUP LEARNING 2	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
G2	1H	3	GROUP LEARNING 2	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
G3	1H	7	GROUP LEARNING 4	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
IT	1H	3	IT	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
R1	1H	7	RESTROOMS	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
R2	1H	7	RESTROOMS	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
R3	1H	7	RESTROOMS	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
R4	1H	7	RESTROOMS	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
R5	1H	1	RECEPTION	CEILING MOUNTED DAYLIGHT/OCCUPANCY SENSOR	COOPER AHAC-P-1500 MV OR EQUAL
R6	1H	5	RECEPTION	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
S1	1H	3	SILENT HW	CEILING MOUNTED DAYLIGHT/OCCUPANCY SENSOR	COOPER AHAC-P-1500 MV OR EQUAL
S2	1H	1	SILENT HW	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
S3	1H	7	SOCIAL HW	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
S4	1H	7	SOCIAL HW	CEILING MOUNTED DAYLIGHT/OCCUPANCY SENSOR	COOPER AHAC-P-1500 MV OR EQUAL
S5	1H	34	SOCIAL HOMEWORK	WALL MOUNTED ELECTRONIC TIMER	INTERMATIC E1230W OR EQUAL, MANUAL TIMER 2/4R/12 HR
S6	1H	1	SOCIAL HOMEWORK	WALL MOUNTED SINGLE POLE	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
S7	1H	7	SOCIAL HW	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
SC1	1H	3	SCIENCE	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
ST1	1H	5	STORAGE	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T1	1H	5	TUTOR ROOM 1	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T2	1H	5	TUTOR ROOM 2	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T3	1H	5	TUTOR ROOM 3	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T4	1H	5	TUTOR ROOM 4	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T5	1H	5	TUTOR ROOM 5	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T6	1H	3	TUTOR ROOM 6	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T7	1H	3	TUTOR ROOM 7	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T8	1H	3	TUTOR ROOM 8	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T9	1H	3	TUTOR ROOM 9	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T10	1H	3	TUTOR ROOM 10	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T11	1H	3	TUTOR ROOM 11	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T12	1H	3	TUTOR ROOM 12	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T13	1H	3	TUTOR ROOM 13	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T14	1H	3	TUTOR ROOM 14	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T15	1H	3	TUTOR ROOM 15	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T16	1H	3	TUTOR ROOM 16	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T17	1H	3	TUTOR ROOM 17	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T18	1H	3	TUTOR ROOM 18	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T19	1H	5	TUTOR ROOM 19	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T20	1H	5	TUTOR ROOM 20	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T21	1H	7	TEACHER WORKROOM	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)
T22	1H	3	TECH LAB	WALL MOUNTED OCCUPANCY SENSOR	COOPER OS1007W OR EQUAL, MANUAL ON/AUTO OFF (30 MINUTES)

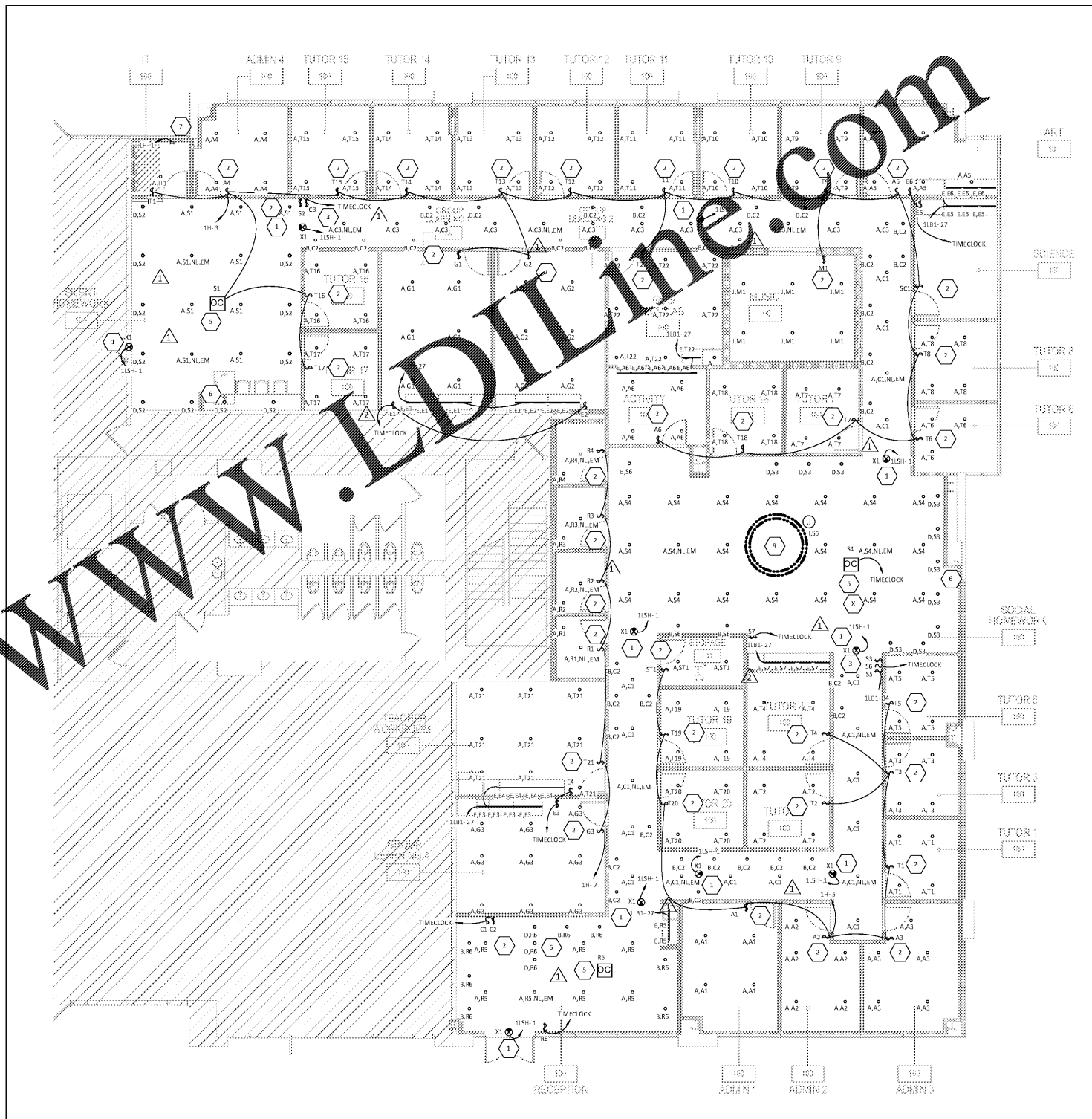
**LIGHTING SWITCH COUNT SCHEDULE**

SWITCH CONTROL TYPE	QUANTITY
CEILING MOUNTED DAYLIGHT/OCCUPANCY SENSOR	3
WALL MOUNTED ELECTRONIC TIMER	1
WALL MOUNTED OCCUPANCY SENSOR	88
WALL MOUNTED SINGLE POLE	4

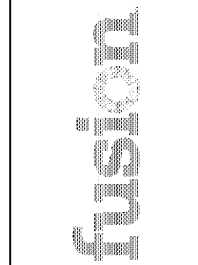
Order Plans @

**PLAN NOTES**

- VERIFY MOUNTING HEIGHT OF EXIT SIGN PRIOR TO ROUGH IN. EXIT SIGN MUST BE VISIBLE FROM AREA SERVED AFTER BUILDING SYSTEMS HAVE BEEN INSTALLED. COORDINATE EXACT EXIT SIGN LOCATION WITH THE CITY OF SCOTTSDALE'S FIELD BUILDING INSPECTOR PRIOR TO ROUGH INSPECTION APPROVAL.
- PROVIDE MANUAL ON, AUTOMATIC OFF MANUAL DIMMING OCCUPANCY SENSOR. SEE LIGHTING SWITCH SCHEDULE FOR ADDITIONAL DETAILS.
- PROVIDE SINGLE POLE SWITCH FOR TIMECLOCK CONTROLLED FIXTURES. SEE LIGHTING SWITCH SCHEDULE FOR ADDITIONAL DETAILS.
- PROVIDE CEILING MOUNTED COMBINATION DAYLIGHT AND OCCUPANCY SENSOR. SEE LIGHTING SWITCH SCHEDULE FOR ADDITIONAL DETAILS.
- COORDINATE SUSPENSION HEIGHTS OF ALL PENDANT FIXTURES AND MOUNTING HEIGHT OF ALL SCENES WITH ARCHITECT AND OWNER'S REPRESENTATIVE.
- PROVIDE 277V, 7-DAY ELECTRONIC TIME CLOCK (INTERMATIC MODEL ET2815C) W/ 300-HOUR BACKUP. INSTALL TIME CLOCK BELOW LAT-IN CEILING AS LOCATED. VERIFY PROGRAMMING SCHEDULE OF EACH LOAD WITH TENANT. COORDINATE TIMECLOCK ON/OFF TIME WITH OWNER'S REPRESENTATIVE.
- PROVIDE TIME SWITCH FOR LED ROPE FIXTURE. SEE LIGHTING SWITCH SCHEDULE FOR ADDITIONAL DETAILS.



**1 LIGHTING FLOOR PLAN**  
1/8" = 1'-0"



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**ISSUANCE/REVISIONS**

▲	ISSUE FOR PERMIT	08/19/19
▲	REV 1 PER CITY	08/21/19
▲	REV 2 PER CITY	08/21/19
▲	REV 3 PER CITY	08/26/19
▲	REV 4 PER CITY	08/29/19
▲	REV 5 PER CLIENT AND ISSUE FOR BID	08/30/19

North Carolina Firm Registration  
NCBOE: P-0612  
Sec of State: 0909178

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Drawn By JEJ	Checked By RTJ
Scale 1/8" = 1'-0"	Date 07.23.2019
Job No. 1902037	Sheet No. E100

