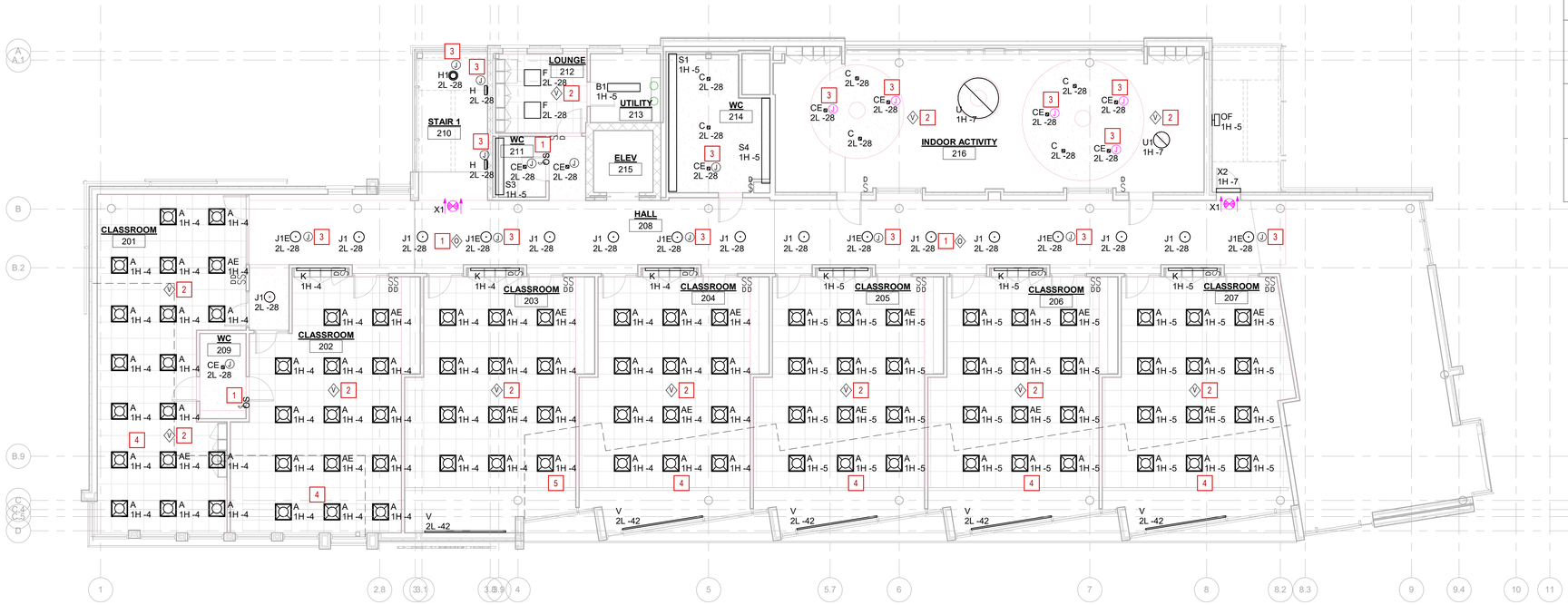
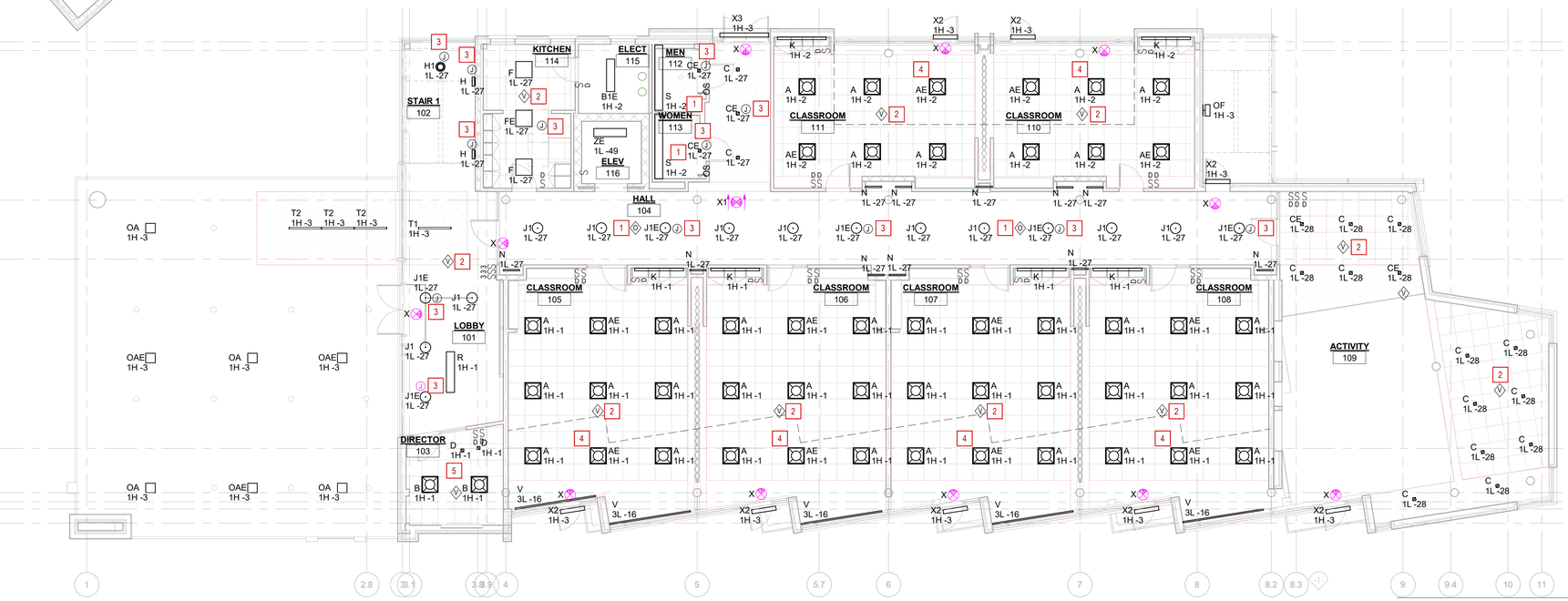


RCP - LEVEL 2 - LIGHTING 2

1/8" = 1'-0"

KEYED NOTES	
1	CONTRACTOR SHALL PROVIDE AND WIRE A NEW TIMER SWITCHES AND/OR OCCUPANCY SENSORS FOR THIS SPACE, AS IT IS A RESTROOM, CORRIDOR, OR LOBBY AND SHALL COMPLY WITH THE NEWEST ENERGY CODES (IECC 2015 - C405.2.1, C405.2.1.1).
2	CONTRACTOR SHALL PROVIDE AND WIRE A NEW VACANCY SENSOR FOR THIS NEW SPACE. THE SENSOR IS A "MANUAL-ON" DEVICE THUS COMPLYING WITH THE NEWEST ENERGY CODES (IECC 2015 - C405.2.1).
3	CONTRACTOR SHALL PROVIDE A TRANSFER SWITCH MOUNTED TO A J-BOX SIMLAR TO BODINE BLCD-208 FOR THIS FIXTURE. BOTH NORMAL SWITCHED AND AN EMERGNECY CIRCUIT FROM THE BATTERY INVERTER WILL BE REQUIRED. REFER TO MANUFACTUER WIRING DIAGRAMS FOR MORE INFORMATION, AND BATTERY INVERTER SCHEDULE FOR CIRCUIT NUMBERS (BY FLOOR).
4	EXTERIOR ZONE DAYLIGHT HARVESTING SHALL APPLY TO THIS SPACE, (DAYLIGHT ZONE = HORIZONTAL DISTANCE EQUAL TO TOP OF WINDOW HEIGHT (TYPICALLY 10'). CONTRACTOR TO PROVIDE A DAYLIGHT SENSOR AND CONNECT THESE FIXTURES SO THEY AUTOMATICALLY ADJUST BASED ON THE SETTING OF DAYIGHT SENSORS.
5	EXTERIOR ZONE DAYLIGHT HARVESTING DOES NOT APPLY TO THIS SPACE, BECAUSE EITHER THIS IS AN EXISTING SPACE WITH EXISTING FIXTURES, THERE IS AT LEAST 4' HORIZONTAL DISTANCE BETWEEN WINDOWS OR THERE IS LESS THAN 150W IN THE DAYLIGHT ZONE (DAYLIGHT ZONE = HORIZONTAL DISTANCE EQUAL TO TOP OF WINDOW HEIGHT (TYPICALLY 10'). IECC C405.2.3.



RCP - LEVEL 1 - LIGHTING 1

1/8" = 1'-0"

O 281 410 1349
www.wsquaredarch.com

w [squared] architects

GK ENGINEERS, LLC
TEXAS-REG # F-18854
5959 W. LOOP SOUTH, SUITE 385
BELLAIRE, TX 77096
PH: 832.250.1966
PH: 713.208.0964

ISSUES AND REVISIONS

NO	DATE	DESCRIPTION
	07-22-2019	ISSUED FOR PERMIT
	08-16-2019	ISSUED FOR BID
1	08-26-2019	ADDENDUM 2

STATE OF TEXAS
DAVIA ANN GERNAND
109903
LICENSED
PROFESSIONAL ENGINEER

26 AUG 2019

GH SCHOOL
4724 N MAIN STREET

SHEET TITLE

FLOOR PLAN - LEVEL 1 & 2 - LIGHTING

SHEET NUMBER

E301

PROJECT # 19.02

©2019 W SQUARED DESIGN, INC.
Architect shall own the overall conceptual design prepared and developed for the project on the intangible exclusive rights or copyright therein.

C:\Users\Davia Gernand\Documents\1902-GHS-190517-MODEL_R18_GK_MEP-Latest_W.KLUESNER@GK-MEP.COM.rvt
8/26/2019 4:50:13 PM