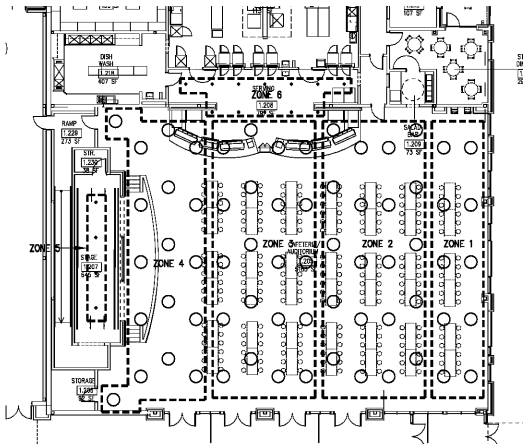


1 LEVEL 01 PART D - LIGHTING PLAN  
E2-01.D 1/8" = 1'-0"

- NOTES:**
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF LIGHTING FIXTURES WITHIN CEILING GRIDS AND WITHIN OPEN SPACES.
  - ALL CONDUITS ROUTED ABOVE CORRIDOR CEILINGS SHALL BE MOUNTED ABOVE MECHANICAL UNITS, AND OUT OF THE UNIT ACCESS SPACE.
  - ALTERNATE CIRCUITING OF EMERGENCY FIXTURES SO THAT EVERY OTHER FIXTURE IS ON THE SAME CIRCUIT.
  - REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATIONS OF EXTERIOR BUILDING MOUNTED FIXTURES.
  - ACTUAL CEILING MOUNTED OCCUPANCY SENSOR LOCATIONS AND COVERAGE PATTERNS SHALL BE DETERMINED BY THE DEVICE MANUFACTURER. COORDINATE INSTALLATION LOCATION AND COVERAGE WITH THE MANUFACTURER PRIOR TO ROUGH-IN AND ORDER PLACEMENT.

- KEYNOTES:**
- ROUTE HOMERUN THROUGH EMERGENCY LIGHTING CONTACTOR CO-1E IN ELECTRICAL ROOM 1.222. SEE SHEET E4-01.
  - ROUTE HOMERUN THROUGH EMERGENCY LIGHTING CONTACTOR CO-2E IN ELECTRICAL ROOM 1.222. SEE SHEET E4-01.
  - ROUTE HOMERUN THROUGH EMERGENCY LIGHTING CONTACTOR CO-1E IN ELECTRICAL ROOM 1.222. SEE SHEET E4-01.
  - PROVIDE DIMMING OCCUPANCY SENSOR WALL SWITCH WITH 0-10V DIMMING AND BUILT-IN DUAL TECHNOLOGY OCCUPANCY SENSOR. LIGHTING WSX-PDT-D OR PRIOR APPROVED EQUAL. ROUTE CONTROLLING FROM THE SWITCH THROUGH DIMMING BALLASTS IN THE FIXTURES. CONTROL WIRING SHALL BE PROVIDED WITH ROOM INSULATION SO THAT IT CAN BE ROUTED IN THE SAME CONDUIT AS LINE VOLTAGE CONDUCTORS.
  - PROVIDE LINE VOLTAGE ON/OFF SWITCH WITH OCCUPANCY SENSOR. ACTIVITY WSX-PDT OR PRIOR APPROVED EQUAL.
  - PROVIDE DUAL TECHNOLOGY LINE VOLTAGE OCCUPANCY SENSOR FOR CONTROL OF LIGHTS IN THE ROOM. ACTIVITY WSX-PDT OR PRIOR APPROVED EQUAL.
  - PROVIDE A WEATHER PROOF COVER ON THE SWITCH IN CAN WASH.
  - PROVIDE POWER/RELAY PACK MOUNTED IN A JUNCTION BOX AT STRUCTURE (ACTIVITY nPP16-D OR PRIOR APPROVED EQUAL).
  - DANSY CHAIN THE NIGHT CONTROL DEVICES TOGETHER WITH PLENUM RATED CAT SE CABLING.
  - DAYLIGHT SENSOR FOR DAYLIGHT HARVESTING CONTROL OF ZONE 1 (ACTIVITY nCM-ADXX-RJ8 OR PRIOR APPROVED EQUAL). COORDINATE MOUNTING LOCATION WITH THE MANUFACTURER TO ENSURE OPTIMAL DAYLIGHT SENSING AND CONTROL.
  - PROVIDE GRAPHIC WALLPOD (ACTIVITY nPOD-GFX OR PRIOR APPROVED EQUAL) FOR CONTROL OF LIGHTING IN THE CAFETERIA.
  - 4-SCENE WALL POD SCENE CONTROLLER WITH ON/OFF/DIMMING CONTROL OF CAFETERIA LIGHTING (ACTIVITY nPOD-4S-0X OR PRIOR APPROVED EQUAL). SEE DETAIL 2, THIS SHEET, FOR CAFETERIA LIGHTING ZONES.

**LIGHTING FIXTURE SUPPORTS:**  
IN THE CAFETERIA/AUDITORIUM WHERE FIXTURES ARE SUPPORTED FROM EXPOSED STRUCTURE, PROVIDE UNISTRUT SPANNING BETWEEN JOISTS TO SUPPORT FIXTURES WHERE THEY ARE SHOWN ON THE PLANS. PAINT UNISTRUT TO MATCH THE JOISTS.



2 CAFETERIA LIGHTING ZONES  
E2-01.D NOT TO SCALE

REV. NO.	DATE	REVISIONS / PRINTED
06/16/19	06/16/19	ISSUED FOR PERMIT/ADDC
10/01/19	10/01/19	ISSUED FOR PERMIT/ADDC
45		
46		
47		
48		
49		
50		
51		

INSTRUCTIONAL UNITS	REQUIRE CLASSROOMS	PAIRED FLEX AREAS	MUSIC	ART	SCIENCE	PHYSICAL EDUCATION	LIBRARY	MEDIA CENTER	ISSUED FOR PERMIT/ADDC	ISSUED FOR PERMIT/ADDC
71,452 SF	10,000 SF	10,000 SF	10,000 SF	10,000 SF	10,000 SF	10,000 SF	10,000 SF	10,000 SF	10,000 SF	10,000 SF
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL



PROJECT SUMMARY  
NAME: J.H. HOUSE ELEMENTARY SCHOOL  
GRADES: PREK THRU 5TH  
G.D.C.E. # TO BE ASSIGNED

Smallwood, Reynolds, Stewart & Associates, Inc. Architects

LEVEL 01 PART D - LIGHTING PLAN

J.H. HOUSE ELEMENTARY SCHOOL  
3100 Zingara Road NE, Conyers, GA 30012

DATE: 10-01-2019  
JOB NO: 218036.00  
SHEET NO: E2-01.D

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