

ALL LIGHTS SHALL BE EQUAL TO MANUFACTURE BELOW, MAY SUBSTITUTE, SUBMIT CUT SHEETS FOR ALTERNATIVE SELECTIONS

| LIGHT FIXTURE SCHEDULE | | | | | | | |
|------------------------|----------------------------------------------|-------|-----------|-------|-------------------------|----------------------|------------------------------------------------------------------------------------------------|
| MARK | DESCRIPTION | LAMPS | | | WATTS PER Fixture | MANUFACTURER & MODEL | |
| | | TYPE | VOLT | COLOR | LUMENS | | |
| A | 2'X2' LAY-IN LED LIGHT | LED | MVOLT_120 | 4000K | 3300 | 31 | LITHONIA: 2GTL 233L 2x4 LAY-IN LED |
| B | 6" RECESSED CAN - LED WET LOCATIONS | LED | MVOLT_120 | 4000K | 1190 | 14 | LITHONIA: WFG LED 40K MVOLT 90CR1 MB |
| C | HIGH BAY LED 16" ROUND | LED | MVOLT_120 | 4000K | 18,000 | 132 | LITHONIA: CPRB 18LM MVOLT 40K 80CR1 DWH |
| D | 120" CEILING FAN NO LIGHT KIT | FAN | 120 1# | - | - | 110 | COMMERCIAL ELECTRIC 10' TITANIUM FAN MODEL # AK366-TM |
| E | 96" CEILING FAN NO LIGHT KIT | FAN | 120 1# | - | - | 110 | COMMERCIAL ELECTRIC 8' TITANIUM FAN MODEL # AK36A-TM |
| X1 | SURFACE EXIT LIGHT | LED | 120 | - | - | 1.6 | LITHONIA: CONTRACTOR SELECT LQM QUANUM LED EXIT SIGN |
| X2 | CEILING MTD DUAL SIDED EXIT LIGHT W/ ARROWS | LED | 120 | - | - | 1.6 | LITHONIA: LRP 2 RWW DA 120V - DOUBLE SIDED CEILING MOUNTED W/ ARROW POINTING TOWARDS EXIT DOOR |
| EMD | SURFACE WALL OR CEILING MOUNTED EGRESS LIGHT | LED | 120 | - | - | 1.1 | LITHONIA ELM2L PROVIDES 90 MIN OF ILLUMINATION |

IECC 2015 LIGHTING CONTROLS

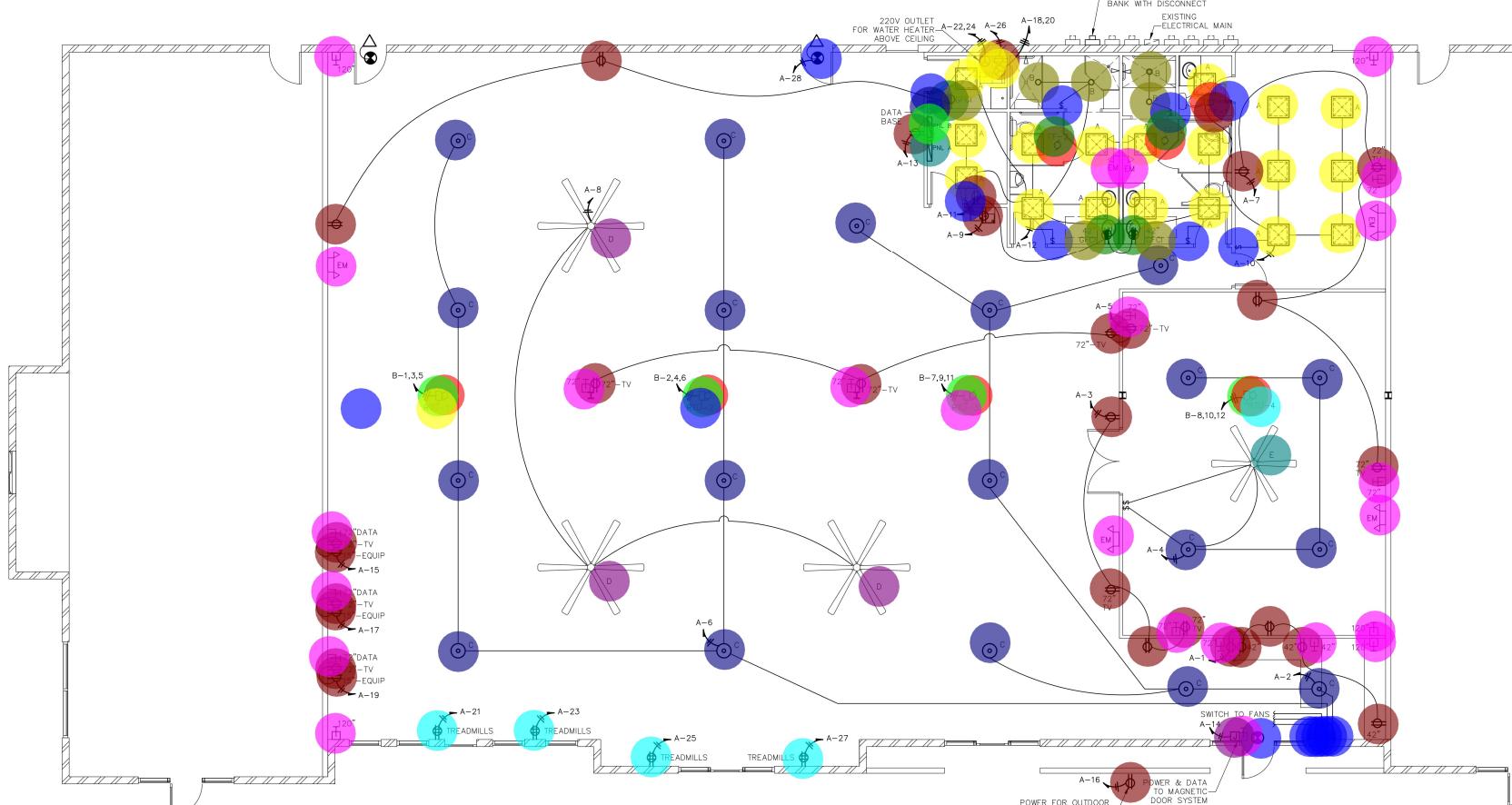
ALL LIGHTING CONTROLS SHALL BE INSTALLED AND OPERATE PER THE 2015 IECC, OCCUPANCY/VACANCY SENSORS SHALL FUNCTION PER IECC C405.2.1.1 WITH MANUAL OR TIME OFF WITHIN 30 MINUTES. FIXTURES WITHIN THE DAYLIGHT ZONES SHALL BE PROVIDED WITH CONTROLS TO FUNCTION PER IECC C405.2.3 WITH AUTOMATIC DAYLIGHT RESPONSIVE CONTROLS.

GENERAL ELECTRICAL NOTES

1. FIXTURES AS PER SCHEDULE OR APPROVED EQUAL.
2. FIXTURES SHALL BE COMPLETE WITH LAMPS.
3. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS REQUIRE POWER TO ALL MECHANICAL EQUIPMENT.
4. ALL WIRING, CONDUIT, LABOR AND MATERIALS NOT SHOWN ON PLAN, BUT NECESSA OPERATIONS OF THE ELECTRICAL SYSTEM SHALL BE CONSIDERED AS PART OF THE RESPONSIBILITY.
5. THE ELECTRICAL CONTRACTOR SHALL COORDINATE AND INSTALL ALL CONDUIT REQU.
6. ALL WORK AS PER GENERAL SPECIFICATIONS AND ALL NATIONAL, STATE AND LOCA
7. THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO SUBMITTING A
8. THE ELECTRICAL CONTRACTOR SHALL PERSONALLY CONTACT THE POWER COMPANY COORDINATE THE INSTALLATION OF THE MAIN ELECTRICAL SERVICE AND TRANSFORM BUILDING.
9. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL FIRE ALARM DEVI APPLICABLE CODES & PROVIDE A WORKING SYSTEM. DEVICES SHOWN ON PLANS A
10. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A 200 AMP SINGLE PHASE TEMPORA WEATHER PROOF OUTLETS. COORDINATE LOCATION WITH POWER COMPANY. INCLU SERVICE IN THE BASE BID. REMOVE TEMP SERVICE AFTER MAIN SERVICE BECOMES
11. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL TEMPORARY CONSTRUC CITY MINIMUM LIGHTING LEVELS IN THE BASE CONTRACT.
12. ALL ELECTRICAL EQUIPMENT W/ A MICRO PROCESSOR INCLUDING, BUT NOT LIMITED REGISTERS, & A/V EQUIPMENT SHALL HAVE A FULL SIZE ISOLATED GROUND.

NOTES BY SYMBOL

- ① PROVIDE AND INSTALL LINE VOLTAGE OCCUPANCY SENSOR/FAN SWITCH, SENSOR SWITCH FOR TOILET LIGHTING, AND EXHAUST FAN. USE SENSOR SWITCH DUAL TECHNOLOGY, DUAL RELAY, #WSX PDT 2P FAN OR EQUAL.
- ② CONTROL EXHAUST FAN WITH LIGHTING CIRCUIT AND OCCUPANCY SENSOR, SET EXHAUST FAN RELAY POLE #2 TO MINIMUM FAN RUN TIME AS SHRIAE 62.2.
- ③ NIGHT LIGHT: BYPASS SWITCH TO REMOVE ON, NO BATTERY PACK
- ④ ALI EXIT AND EMERGENCY LIGHTING ON CIRCUIT A-28
- ⑤ OUTDOOR EMERGENCY EXIT LIGHT. LOCATE CENTERED, BOTTOM OF FIXTURE 6" TO 12" ABOVE DOOR FRAME.
- ⑥ USE FIRE RATED ELECTRICAL BOX FOR ANY PLUGS, SWITCHES OR DATA



1
E1.1 ELECTRICAL PLAN
SCALE: 3/16" = 1'-0"

