

BM 360://HBMD Administration Building Renovation and Expansion/HBMD REV0\_H&A - MEP\_R20\_02.09.23.rvt



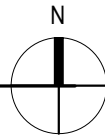
| Luminaire Schedule: HBMD ADMIN BUILDING EXPANSION - INTERIOR_rev01 POMPANO BEACH, FL 06/28/2023 |     |       |                             |  |  |           |       |                  |                 |         |
|---|-----|-------|-----------------------------|--|--|-----------|-------|------------------|-----------------|---------|
| Scene: NORMAL   |     |       |                             |  |  |           |       |                  |                 |         |
| Symbol  | Qty | Label | Manufacturer                | Catalog Number   | Mounting                                 | Emergency | LLF   | Luminaire Lumens | Luminaire Watts | Max UGR |
|   | 85  | A     | Lithonia Lighting           | SPX 2X2 200LM 90CRI 40K MPL MVOLT                        | RECESSED MOUNT A.F.F.                    |           | 0.855 | 1747             | 13.7571         | 18.3    |
|   | 20  | AE    | Lithonia Lighting           | SPX 2X2 200LM 90CRI 40K MPL MVOLT E10W/LCP               | RECESSED MOUNT A.F.F.                    | BATTERY   | 0.855 | 1747             | 13.7571         | 18.3    |
|   | 9   | B     | Alphabed Lighting           | NJ4-RD-SW-15LM-40K-RD-D4D-w-w-NC-xxx-DM10                | RECESSED MOUNT A.F.F.                    |           | 0.778 | 1119             | 14.23           | 16.7    |
|   | 3   | BE    | Alphabed Lighting           | NJ4-RD-SW-15LM-40K-RD-D4D-w-w-NC-xxx-DM10-EM7            | RECESSED MOUNT A.F.F.                    | BATTERY   | 0.778 | 1119             | 14.23           | 16.7    |
|   | 5   | C     | Mark Architectural Lighting | S3LD 4FT MSL4 90CRI 40K 800LMF 90CRI 40K 800LMF          | PENDANT MOUNT A.F.F. (bottom of fixture) |           | 0.855 | 4566             | 38.66           | 18      |
|   | 5   | CE    | Mark Architectural Lighting | S3LD 4FT MSL4 90CRI 40K 800LMF 90CRI 40K 800LMF E10W/LCP | PENDANT MOUNT A.F.F. (bottom of fixture) | BATTERY   | 0.855 | 4566             | 38.66           | 18      |
|   | 6   | D     | Coronet Lighting            | LSR4 RG 4FT 4800K HIGH UNV                               | RECESSED MOUNT A.F.F.                    |           | 0.855 | 1485             | 20              | 15      |
|   | 3   | DE    | Coronet Lighting            | LSR4 RG 4FT 4800K HIGH UNV EMPCX                         | RECESSED MOUNT A.F.F.                    | BATTERY   | 0.855 | 1485             | 20              | 15      |
|   | 17  | E     | Lithonia Lighting           | LDNACYL 4015 L04AR LD                                    | PENDANT MOUNT A.F.F. (bottom of fixture) |           | 0.735 | 1356             | 17.5            | 1.1     |

| Calculation Summary: HBMD ADMIN BUILDING EXPANSION - INTERIOR_rev01 POMPANO BEACH, FL 06/28/2023 |             |       |       |      |      |         |         |
|--|-------------|-------|-------|------|------|---------|---------|
| Scene: NORMAL  |             |       |       |      |      |         |         |
| Label  | Calc Type   | Units | Avg   | Max  | Min  | Avg/Min | Max/Min |
| 100 NEW ENTRY_Floor  | Illuminance | Fc    | 33.91 | 47   | 13   | 2.61    | 3.62    |
| 101 CONFERENCE # 1_Workplane   | Illuminance | Fc    | 17.61 | 26   | 8    | 2.20    | 3.25    |
| 102 MOSQUITO CTRL DEPT_Workplane   | Illuminance | Fc    | 27.55 | 45   | 9    | 3.06    | 5.00    |
| 104 CPMS 1_Workplane   | Illuminance | Fc    | 25.86 | 32   | 16   | 1.62    | 2.00    |
| 105 EPA 1_Workplane  | Illuminance | Fc    | 27.50 | 33   | 20   | 1.38    | 1.65    |
| 106 DIRECTOR OFFICE_Workplane  | Illuminance | Fc    | 26.69 | 36   | 20   | 1.48    | 1.80    |
| 107 - PM1_Workplane  | Illuminance | Fc    | 12.70 | 16.6 | 6.1  | 1.57    | 2.05    |
| 108 - PM2 (TYP)_Workplane  | Illuminance | Fc    | 11.91 | 16.5 | 6.6  | 1.80    | 2.50    |
| 120 COPY_Workplane   | Illuminance | Fc    | 23.46 | 34   | 15   | 1.56    | 2.27    |
| 123 RESTROOM_Floor   | Illuminance | Fc    | 8.00  | 9    | 7    | 1.14    | 1.29    |
| 124 RESTROOM_Floor   | Illuminance | Fc    | 8.58  | 10   | 7    | 1.23    | 1.43    |
| 148 ELEC_Floor   | Illuminance | Fc    | 6.28  | 8    | 5    | 1.26    | 1.60    |
| 149 CONFERENCE ROOM_Workplane  | Illuminance | Fc    | 26.67 | 33   | 19   | 1.40    | 1.74    |
| 156 MC MANAGER_Workplane   | Illuminance | Fc    | 28.63 | 34   | 20   | 1.43    | 1.70    |
| 114-119 TEMP & TECH  | Illuminance | Fc    | 26.37 | 32.0 | 14.0 | 1.88    | 2.29    |
| 125-128 S ENGINEER & SUPER   | Illuminance | Fc    | 0.00  | 0.0  | 0.0  | N.A.    | N.A.    |
| 129-134 E & MM   | Illuminance | Fc    | 25.28 | 36.0 | 10.0 | 2.53    | 3.60    |
| 135-146 SKILLED TRADES & INSPECT   | Illuminance | Fc    | 30.38 | 36.0 | 18.0 | 1.99    | 2.00    |

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PHOTOMETRY PLAN

SCALE: 1/8" = 1'-0"

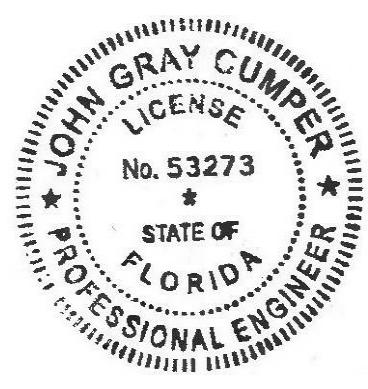


PROGRESS SET | NOT FOR CONSTRUCTION

**DRRC**  
2023-1000012  
08/16/2023

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Project No. :  
2022-104  
Drawn By :  
Author  
Checked By :  
Checker  
Date:  
02.10.2023

REVISIONS

PHOTOMETRY PLAN