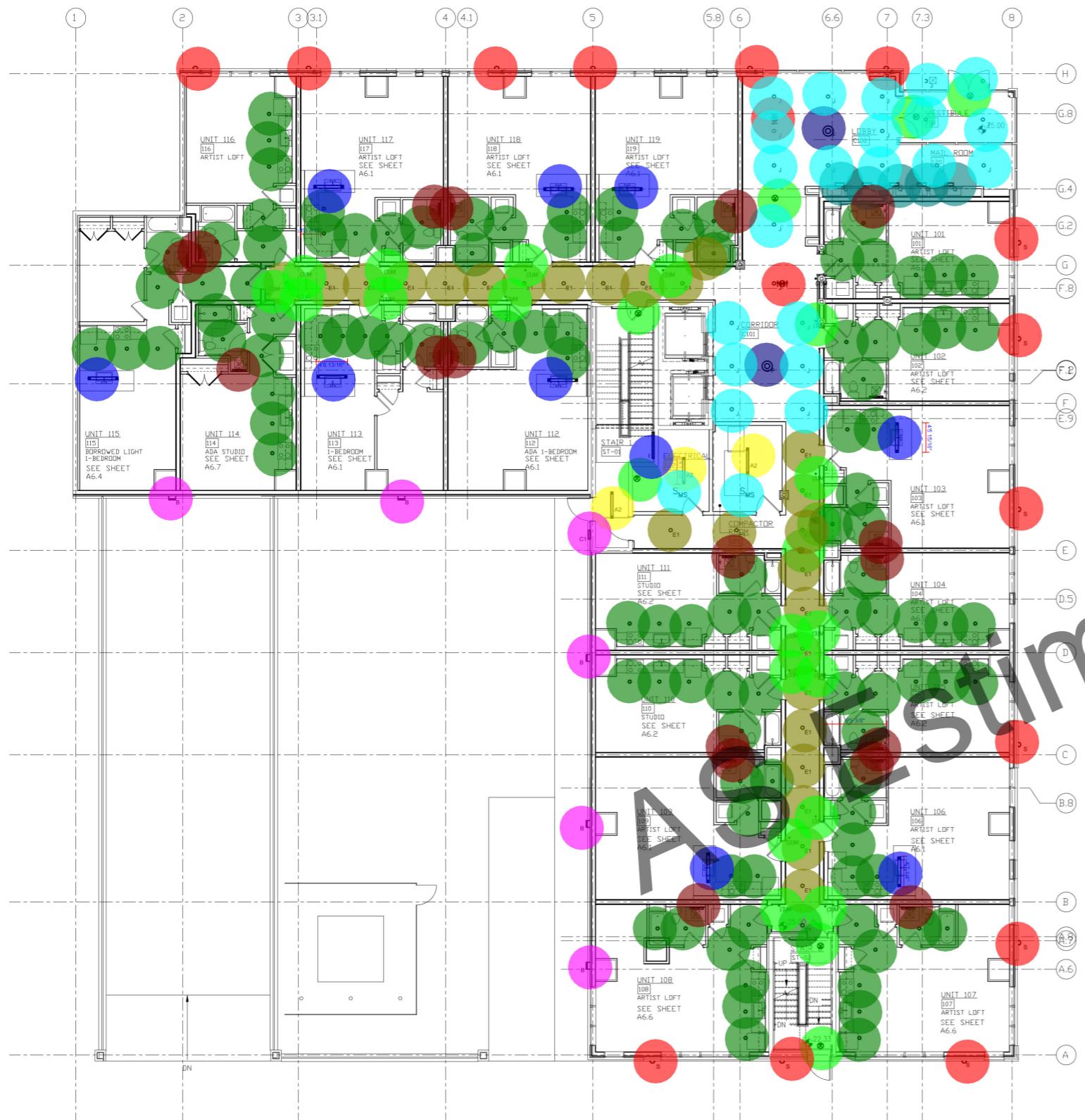


- Electrical garage plan
- Rp led lighting prismatic wrap-96", white
- Rp led lighting prismatic wrap-48", white
- double phase led
- Single phase led
- exterior wall mounted fixture, signify gardco black
- occupancy sensor light switch, 120v, 20A





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- Electrical first floor plan
 - Single phase led
 - double phase led
 - PHILIP lightolier slim surface 5 downlight
 - 6" lithonia downlight
 - tech lighting arctic grande pendant fixture
 - wall mounted sconce
 - exterior wall mounted sconce
 - interlux linea aspho
 - Rp led lighting prismatic wrap-48", white
 - Tech lighting essence linear
 - RP lighting stair light surface mounted fixture-48"
 - occupancy sensor light switch,120V, 20A
 - exterior wall mounted fixture; performance shield +1,
 - exterior wall mounted fixture, signify gardco black
 - USAI Beveled downlight
 - tech lighting lynn 25 bath
- GENERAL NOTES**
1. LIGHTING FIXTURE LABEL 'EM', EMERGENCY LIGHTING FIXTURES
2. PLACEMENT OF LIGHTING TO THE UNSWITCHED LEG OF LIGHTING
3. TYPICAL THROUGHOUT PLAN
4. ALL THREE-WAY AND FOUR-WAY SWITCHING
5. COORDINATE WITH ARCHITECT FOR FINAL DWELLING UNIT SWITCH LOCATION.
6. EQUIMENT LOCATIONS ARE APPROXIMATE AND SUBJECT TO CHANGE.
7. SEE PANEL SCHEDULE FOR MORE INFORMATION.
8. SEAL PENETRATIONS THRU FLOORS AND WALLS TO MAINTAIN THE FIRE AND ACOUSTIC INTEGRITY OF WALLS AND FLOORS. PENETRATIONS SHALL BE FIRESSTOPIED WITH UL FIRE RETARDANT MATERIAL.
9. UNITS DO NOT HAVE BACK-TO-BACK BOXES BETWEEN THE UNITS.
10. COORDINATE WITH ARCHITECT FOR FINAL DWELLING UNIT SWITCH LOCATION.
TYPICAL THROUGHOUT PLAN.
11. THE UL RATING FOR IN-WALL CAVITY PENETRATIONS FOR ELECTRICAL CONDUIT IS UL F-C-2225

1929 - 1945 YORK STREET

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PROJECT NORTH

ELECTRICAL
FIRST FLOOR PLAN
LIGHTING

DATE: 07.01.2019

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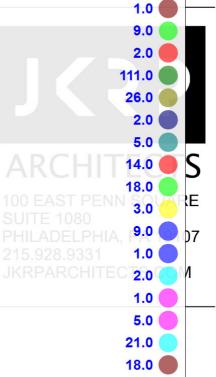
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E003

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405 NORTH HIGHLAND AVENUE
MERION STATION PA 19068

FABRICATOR
BLUEPRINT ROBOTICS
433-827-8027

MEP ENGINEER
METROPOLITAN ENGINEERING, INC.
2020 K ST NW, SUITE 650
WASHINGTON, DC 20006
202-299-2900

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STRUCTURA INC.
111 ROCKVILLE PIKE, SUITE 950
GLOUCESTER, MD 20830
301-987-9234

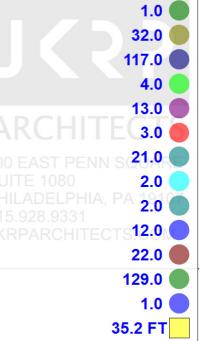
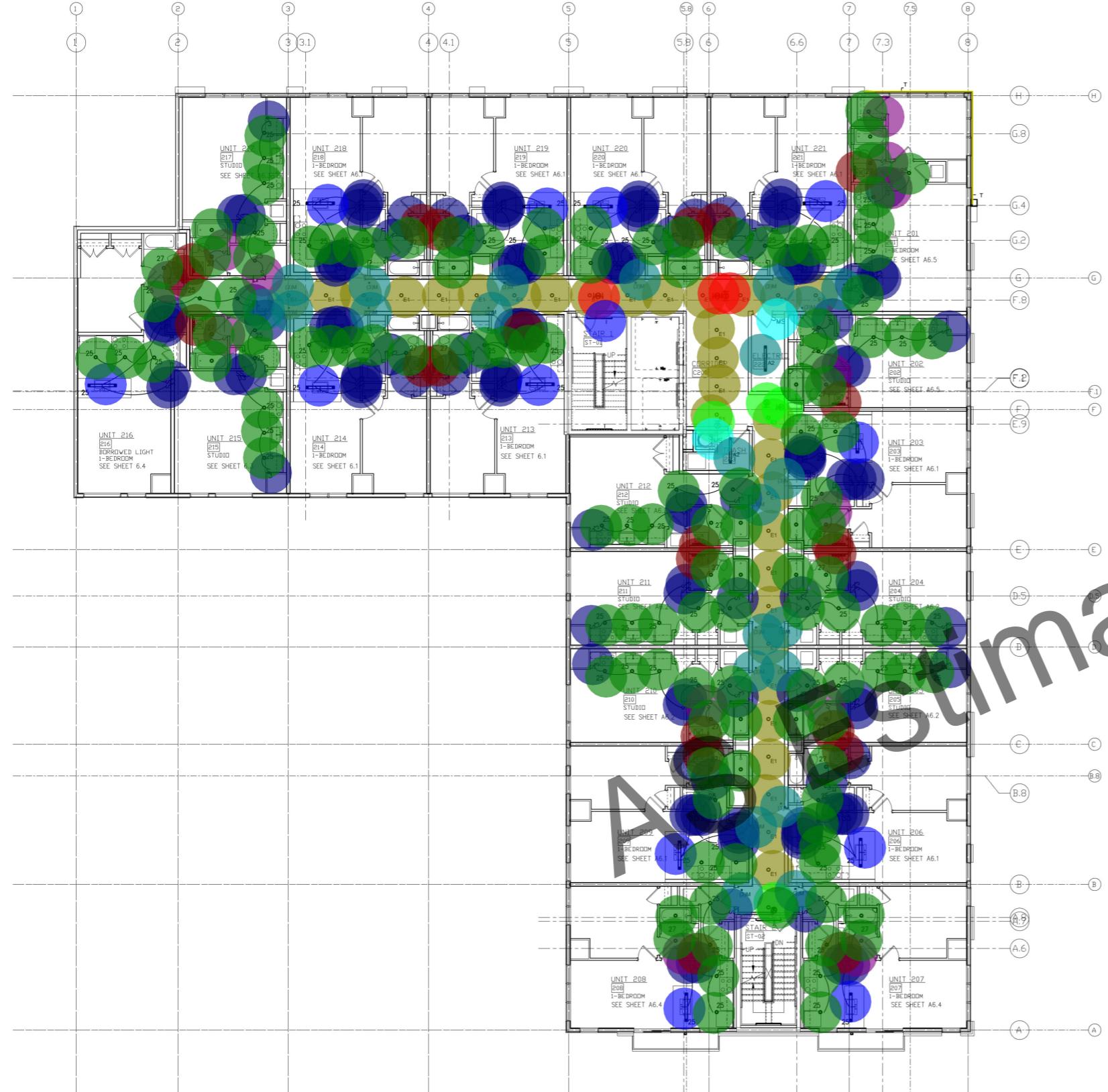
METROPOLITAN
ENGINEERING INC.
SHAPIRO-O'BRIEN
2029 K Street NW, Suite 650 WASHINGTON, DC 20006
Tel: 202-299-2380 Fax: 202-299-1942
EMAIL: mail@metropoleengineering.com

Capitol Engineering Group
Project No. 1903



Project No. 1903

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405 NORTH HIGHLAND AVENUE
MERION STATION PA 19068

FABRICATOR:
BLUEPRINT ROBOTICS
433-827-8027

MEP ENGINEER:
METROPOLITAN ENGINEERING, INC.
2020 K ST NW, SUITE 600
WASHINGTON, DC 20006
202-299-2900

STRUCTURAL ENGINEER:
STRUCTURA INC.
111 ROCKVILLE PIKE, SUITE 950
BETHESDA, MD 20850
301-987-9234



METROPOLITAN
ENGINEERING, INC.
SHAPIRO - O'BRIEN
2020 K Street NW, Suite 650 Washington, DC 20006
Tel: 202-299-2380 Fax: 202-299-1942
EMAIL: mail@metropolitanengineering.com

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RESIDENTIAL DEVELOPMENT
1929-1945 YORK STREET
PHILADELPHIA, PA 19125
PROJECT NORTH

ELECTRICAL
TYPICAL FLOOR PLAN
LIGHTING

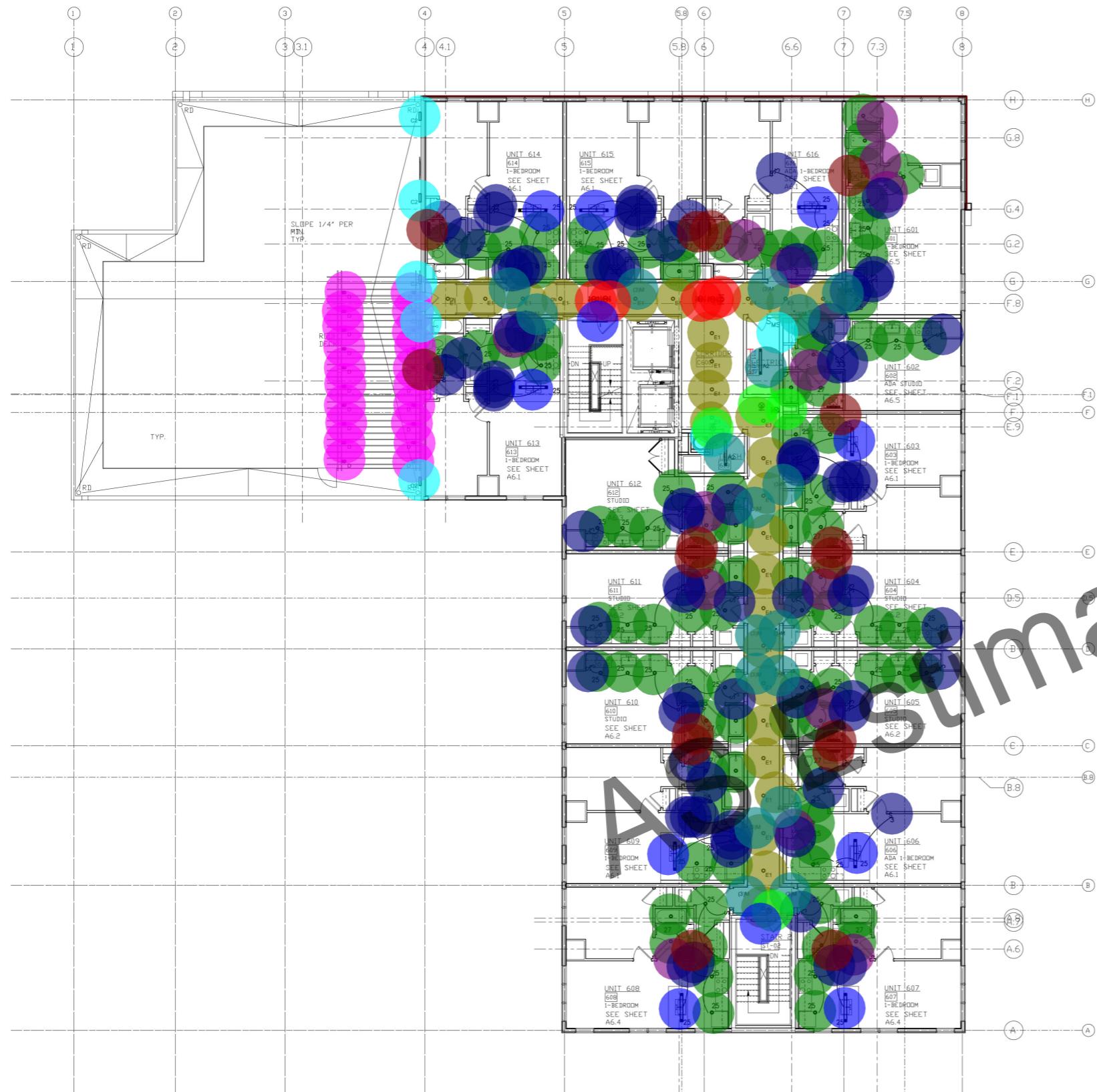
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E004

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- electrical sixth floor plan
- downlight (type not specified)
- 6" lithonia downlight
- single pole toggle switch
- three way toggle switch
- interlux linea aspho
- occupancy sensor light switch, 120v, 20A
- double phase led
- Single phase led
- exterior surface nmount fixture; bega 11 511
- exterior surface nmount fixture; bega unshielded black
- Tech lighting essence linear
- Rp led lighting prismatic wrap-48", white
- tech lighting lynn 25 bath
- track light
- RP lighting stair light surface mounted fixture-48"

GENERAL NOTES	
G1.	CONNECT LIGHTING FIXTURE LABEL 'EM', EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS LIGHTING TO THE UNSWITCHED LEG OF LIGHTING CIRCUIT, TYPICAL THROUGHOUT PLAN.
G2.	WIRING FOR ALL THREE-WAY AND FOUR-WAY SWITCHING. SEE SHEET A6.1 FOR MORE INFORMATION.
G3.	COORDINATE FINISH OF NEW SWITCH COVER PLATES AND RECEPTACLES WITH ARCHITECT.
G4.	NEUTRAL LIGHT AND RECEPTACLE AS PER SECTION 620.23 AND 620.24 OF NEC-11.
G5.	INSTALL G # 10 & 1 # 10 GROUND IN 3/4" CONDUIT FOR COMMON AREA.
G6.	SEAL PENETRATION THRU FLOORS AND WALLS TO MAINTAIN THE FIRE AND ACoustIC INTEGRITY OF WALLS AND FLOORS. PENETRATIONS SHALL BE FIRESTOPPED WITH UL FIRE RETARDANT MATERIAL.
G7.	UNITS DO NOT HAVE BACK-TO-BACK BOXES BETWEEN THE UNITS.
G8.	COORDINATE WITH ARCHITECT FOR FINAL DWELLING UNIT SWITCH LOCATION. TYPICAL THROUGHOUT PLAN.
G9.	THE UL RATING FOR IN-WALL CAVITY PENETRATIONS FOR ELECTRICAL CONDUIT IS UL F-C-2225

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YORK PARTNERS OZ LLP
405 NORTH HIGHLAND AVENUE
MERION STATION PA 19068

FABRICATOR

BLUEPRINT ROBOTICS
433-827-8027

MEP ENGINEER

METROPOLITAN ENGINEERING, INC.
2020 K ST NW, SUITE 650
WASHINGTON, DC 20006
202-299-2900

STRUCTURAL ENGINEER

STRUCTURA INC.
111 ROCKVILLE PIKE, SUITE 950
BETHESDA, MD 20850
301-987-9234



Project No. 19051
METROPOLITAN
ENGINEERING INC.
SHAPIRO-O'BRIEN
2020 K Street NW, Suite 650 WASHINGTON, DC 20006
Tel: 202-299-2900 Fax: 202-299-1942
EMAIL: mail@metropolitanengineering.com

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ELECTRICAL
SIXTH FLOOR PLAN
LIGHTING

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E005

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ELECTRICAL SIXTH FLOOR PLAN POWER

- Duplex receptacle
- special outlet
- T.V. Outlet
- Connection for FBO ceiling exhaust fan
- Motor Connection
- Motor rated switch with thermal overload protection
- single pole toggle switch
- disconnect switch (240 V or 600 V)
- three way toggle switch
- multi media box
- telephone/ data outlet loop
- duplex receptacle with ground fault interrupting protection
- duplex receptacle 120 v, 15 amps
- Panel board A
- electric water heater 4 KW, 208 V, 1PH
- electrical sixth floor power plan

PLAN NOTES

- ① GARBAGE DISPOSAL: 120 VOLT, 1/2 HP, CONNECT TO CIRCUIT 1, COORDINATE WITH ARCHITECT AND EQUIPMENT SUPPLIER FOR LOCATION.
- ② DISHWASHER 120V, CONNECT TO CIRCUIT 13.
- ③ RECEPTACLE FOR REFRIGERATOR, CONNECT TO CIRCUIT 1, COORDINATE WITH ARCHITECT AND EQUIPMENT SUPPLIER FOR LOCATION, MOUNTED AND TYPE.
- ④ RECEPTACLE FOR RANGE, 3 # 6 & 1 # 10 GROUND, CONNECT TO CIRCUIT 21,23, AND CONNECT HOOD 33, COORDINATE WITH ARCHITECT AND EQUIPMENT SUPPLIER FOR LOCATION, MOUNTED AND TYPE.
- ⑤ RECEPTACLE FOR MICROWAVE, CONNECT TO CIRCUIT 1, COORDINATE WITH ARCHITECT AND EQUIPMENT SUPPLIER FOR LOCATION, MOUNTED AND TYPE.
- ⑥ EXHAUST FAN F-1, CONNECT TO BATHROOM LIGHT, WALL SWITCH, COORDINATE WITH MECHANICAL DRAWINGS FOR LOCATION.
- ⑦ RECEPTACLE FOR WASHER, CONNECT TO CIRCUIT 2, COORDINATE WITH ARCHITECT AND EQUIPMENT SUPPLIER FOR LOCATION, MOUNTED AND TYPE.
- ⑧ RECEPTACLE FOR DRYER, CONNECT TO CIRCUIT 4,6, COORDINATE WITH ARCHITECT AND EQUIPMENT SUPPLIER FOR LOCATION, MOUNTED AND TYPE, 3 # 8 & 1 # 10 GROUND IN 3/4" CONDUIT.
- ⑨ AHU B: PROVIDE TWO DISCONNECTS
 - AHU RECEPTED, DISCONNECT, 30A, 3#6 & 1#10 GROUND IN 1" CONDUIT, CONNECT TO CIRCUIT 1,3.
 - AHU FAN, PROVIDE MOTOR RATED SWITCH AND CONNECT TO CIRCUIT 5,7.
 AHU A AND C: PROVIDE ONE DISCONNECT
 - AHU PROVIDE DISCONNECT, 30A, 3#10 & 1#10 GROUND IN 1" CONDUIT, CONNECT TO 30A, TWO POLE CIRCUIT 1,3.
- ⑩ WATER HEATER, PROVIDE DISCONNECT, 60A, 3#6 & 1#10 GROUND IN 1" CONDUIT, CONNECT TO CIRCUIT 22,24.
- ⑪ JUNCTION BOX FOR MOTORIZED DAMPER, COORDINATE WITH MECHANICAL DRAWINGS FOR LOCATION.
- ⑫ RECEPTACLE FOR CONDENSATE DRAIN, COORDINATE WITH MECHANICAL DRAWINGS FOR LOCATION.
- ⑬ NEC-11.
- ⑭ INSTALL 2 # 10 & 1 # 10 GROUND IN 3/4" CONDUIT FOR COMMON AREA.
- ⑮ SEE PANEL SCHEDULE FOR MORE INFORMATION.
- ⑯ COORDINATE WITH MECHANICAL AND PLUMBING DRAWINGS AND SUPPLIER FOR LOCATION.
- ⑰ DISCONNECT LOCATION ARE ONLY FOR INFORMATION AND CONTRACTOR TO MANTAIN ALL CLEARANCE PER NEC 110.
- ⑱ SEAL PENETRATIONS THRU FLOORS AND WALLS TO MAINTAIN THE FIRE AND ACOUSTIC INTEGRITY OF WALLS AND FLOORS. PENETRATIONS SHALL BE FIRESTOPPED WITH UL FIRE RETARDANT MATERIAL.
- ⑲ COORDINATE WITH ARCHITECT AND EQUIPMENT SUPPLIER FOR LOCATION, MOUNTED AND TYPE.
- ⑳ UNITS DO NOT HAVE BACK-TO-BACK BOXES BETWEEN THE UNITS.
- ⑳ COORDINATE WITH ARCHITECT FOR FINAL DWELLING UNIT SWITCH LOCATION, TYPICAL THROUGHOUT PLAN.
- ⑵ THE UL RATING FOR IN-WALL CAVITY PENETRATIONS FOR ELECTRICAL CONDUIT IS UL F-C-2225.
- ⑷ ALL UNIT AND COMMON AREA ELECTRICAL PANELS TO BE LOCATED SO THAT ALL OPERABLE PARTS AND BREAKER SWITCHES ARE BELOW 45°

1929 - 1945 YORK STREET

RESIDENTIAL DEVELOPMENT

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PROJECT NORTH

ELECTRICAL
SIXTH FLOOR PLAN
POWER

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E009

80% PROGRESS SET

186.0
34.0
24.0
18.0
16.0
19.0
49.0
13.0
36.0
15.0
10.0
92.0
26.0
13.0
1.0
1.0

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YORK PARTNERS OZ LP 405 NORTH HIGHLAND AVENUE MERION STATION PA 19068
FABRICATOR
BLUEPRINT ROBOTICS 433-827-9227
MEP ENGINEER
METROPOLITAN ENGINEERING, INC. 2020 K ST NW, SUITE 650 WASHINGTON, DC 20006 202-299-2980
STRUCTURAL ENGINEER
STRUCTURE INC. 111 ROCKVILLE PIKE, SUITE 950 BETHESDA, MD 20850 301-987-9234



METROPOLITAN
ENGINEERING, INC.
SHAPIRO-O'BRIEN
2020 K Street NW, Suite 650 Washington, DC 20006
Tel: 202-299-2980 Fax: 202-299-1942
EMAIL: mail@metropoleengineering.com

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