

OCCUPANCY/DAYLIGHT SENSOR SCHEDULE							
TAG	QTY (CONFORM WITH PLANS)	MANUFACTURER	MODEL	MOUNTING	TYPE	TIME DELAY / SETTING	NOTES
OS-1	9	LEVITON	MDS10-ID	WALL	PASSIVE INFRARED	15 MIN	SENSOR TO BE SET TO MANUAL ON: "AUTO OFF"
OS-2	13	LEVITON	OSCI0-RMW	CEILING	DUAL TECHNOLOGY	15 MIN	FURNISH WITH POWER PACK(S) AND ISOLATED RELAY
OS-3	4	LEVITON	OSD10-10	WALL	PASSIVE INFRARED WITH 10-15V DIMMING	15 MIN	

# 1 MAIN FLOOR PLAN - LIGHTING

DATE
21 APRIL 2023
SCALE
JOB NO.
22-043
SHEET
<b>E1.1</b>
<b>LIGHTING PLAN</b>

APPROXIMATE LOCATION OF THE POLE MOUNTED UTILITY TRANSFORMER; FIELD VERIFY EXACT LOCATION. REMOVE THE EXISTING OVERHEAD SERVICE SERVING THE ABANDONED EQUIPMENT. PROVIDE NEW SERVICE AS SHOWN.

NEW OVERHEAD  
SERVICE, PROVIDE  
WEATHERHEAD  
AND SERVICE DR  
AT THE CT CABIN  
PER THE UTILITY  
REQUIREMENTS

REMOVE THE EXISTING  
METERING EQUIPMENT  
ON THE ABANDONED  
SERVICE

NEW PANEL MDP  
FEEDER, ROUTE AS  
HIGH AS POSSIBLE

17 PROVIDE EDWARDS SIGNALING #75 BUZZER, MOUNT 12" BELOW CEILING. COORDINATE EXISTING LOCATION WITH TENANT.

18 PROVIDE 120V T-12 FLUORESCENT TRANSFORMER FOR BUZZER, MOUNT ABOVE CEILING.

19 PROVIDE 7.5A MECHANICAL TIME SWITCH FOR CONTROL OF RECIRCULATING PUMP. INTERMATIC #101 OR EQUAL. COORDINATE TIME SWITCH SCHEDULE WITH OWNER. MOUNT AT 6' AFF.

20 PROVIDE RECEPTACLE FOR CONDENSATE PUMP. COORDINATE LOCATION WITH PUMP. MOUNT FLUSH IN CASEWORK.

21 EXTEND TO THE DOORBELL BUSS BUTTON.

22 FEED FROM BELLFR3000.

23 PROVIDE WIREMOLD #BFR400000 OR EQUAL 4-GANG RECESSED FLOOR BOX SUITABLE FOR ON-GRADE INSTALLATION. FURNISH WITH COVER. GROUT COVER TO 3/4" AFT. INDICATED. EXTENDED 1" EMPTY CONDUIT WITH PULL STRING FROM BOX, BELOW FLOOR. ~~FOR THE DOWEL ANCHORS, SEE THE SCHEDULED ANCHORS.~~

24 INSTALL RECEPTACLE BELOW CONDUIT FOR GARBAGE DISPOSAL. INSTALL SWITCH ABOVE COUNTER TOP.

25 COORDINATE EXISTING MOUNT HEIGHT AND LOCATION WITH HAND DRYER.

26 PROVIDE WIREMOLD #BFR400000 OR EQUAL 4-GANG MULTISERVICE FLOOR BOX SUITABLE FOR ON-GRADE INSTALLATION. FURNISH WITH COVER. GROUT COVER TO 3/4" AFT. INDICATED. EXTENDED 1" EMPTY CONDUIT WITH PULL STRING FROM BOX, BELOW FLOOR. ~~FOR THE DOWEL ANCHORS, SEE THE SCHEDULED ANCHORS.~~

27 PROVIDE CABLE TO THE RECEPTACLE FOR REFRIG. PENETRATION AND WEATHERHEAD BY FREEZER VENDOR. COORDINATE REQUIREMENTS WITH FREEZER INSTALLER.

28 PROVIDE 4) ANCHOR BOXES WITH 1/2" CONDUITS UP TO ABOVE CEILING. COORDINATE WITH ELECTRICAL CONTRACTOR FOR EXISTING LOCATIONS. MOUNTING HEIGHTS AND CONDUIT ROUTING.

29 PROVIDE 4) 4"x4" BOXES EACH WITH SINGLE GANG MDP RING. 1" AT 3" AFF AND 1" AT 20" BELOW CEILING. THE BOX AT CEILING SHALL BE APPROXIMATELY 6" FROM THE TV STUDS. PROVIDE 1/2" CONDUIT BETWEEN THE BOXES AND 1/2" CONDUIT FROM TOP BOX TO ABOVE CEILING FOR HDMI CABLE.

30 STUD 1" 2" CONDUIT FROM ABOVE CEILING THROUGH ROOF ABOVE FOR TV CABBING WITH ELECTRICAL CONTRACTOR FOR REOF PENETRATION AND WEATHERHEAD FITTING IN TYPICAL SCREEN ABOVE ROOF.

31 REFERENCE TO THE OFFICE RECEPTACLE DETAIL FOR DIMENSIONS TO RECEPTABLES AND DATA OUTLETS.

32 MAKE CONNECTION TO OVERHEAD DOWEL.

33 PROVIDE 8"  $\times$  4"  $\times$  4" 3/4" CD PLD WYOMER FOR COMMUNICATIONS EQUIPMENT. PROVIDE (1) INSULATED COPPER CABLE WIRE FROM GROUNDING BUSS BAR TO THE BUILDING GROUNDING SYSTEM/GROUNDING CONDUCTOR. REFER TO THE GROUNDING SPECIFICATIONS FOR ADDITIONAL INFORMATION.

34 PROVIDE 1/2" CONDUIT TO THE RECEPTACLE. VERIFY EXISTING LOCATION WITH THE SIGNAGE CONTRACTOR PRIOR TO INSTALLATION. CONNECT TO PHOTOCELL FOR CONTROL.

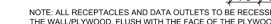
35 PROVIDE THREE 8SP WETTERHOOF LOW VOLTAGE SOLID BRASS PUSH BUTTON, MOUNT 20" AFF. COORDINATE WITH THE SIGNAGE CONTRACTOR.

36 MOUNT AT 4" AFF FOR REFRIGERATOR.

37 INSTALL BOX AND ADJACENT RECEPTACLE AT 20" BELOW CEILING FOR TV.

38 PROVIDE DATA OUTLET FLUSH IN THE CEILING FOR WIRELESS ACCESS POINT. COORDINATE EXISTING LOCATION WITH OCTAPHARM.

39 PROVIDE 4" DIAMETER  $\times$  30" LONG PVC PIPE WITH END CAP FOR PLANS HOLDER. MOUNT 10" AFF. COORDINATE WITH OCTAPHARM.



Archetype  
DESIGN  
GROUP  
INC.

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Leawood, KS 66208  
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www.adgiaia.com

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OCTAPARMA PLASMA, INC. ®  
TENANT IMPROVEMENTS  
303 S. CRATER ROAD (SUITE 2015)  
PETERSBURG, VIRGINIA 23805

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DATE
21 APRIL 2023
SCALE
JOB NO.
22-043
QUANTITY

**E1.2**  
POWER PLAN





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Leawood, KS 66208  
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OCTAPharma Plasma, Inc. ®  
 Tenant Improvements  
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 Petersburg, Virginia 23805

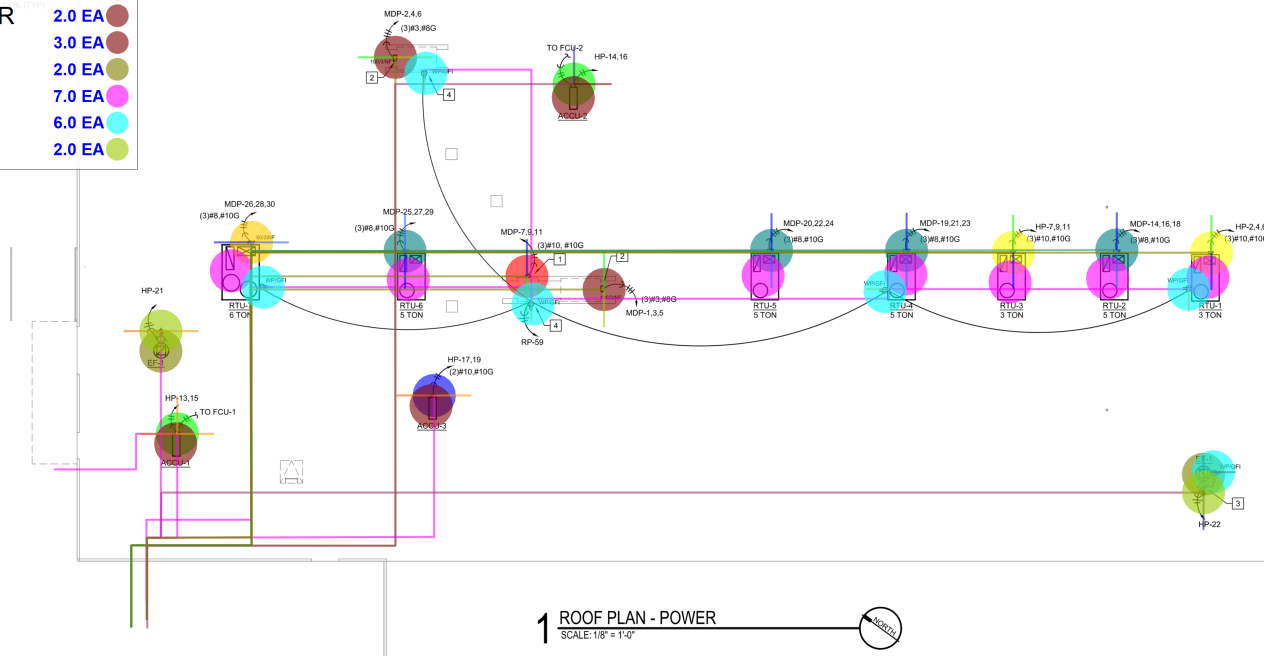
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JOB NO.  
22-043

E1.3  
ROOF PLAN ELEC

- | PLAN NOTES: |  |
|-------------|--|
| 1           | PROVIDE NEMA 3R DISCONNECT MOUNTED ON THE ANTE ROOM CONDENSING UNIT, COORDINATE EXACT LOCATION WITH REFRIGERATION EQUIPMENT INSTALLER. |
| 2           | PROVIDE NEMA 3R DISCONNECT MOUNTED ON THE FREEZER CONDENSING UNIT, COORDINATE EXACT LOCATION WITH REFRIGERATION EQUIPMENT INSTALLER.   |
| 3           | REFER TO THE EXHAUST FAN CONTROL DETAIL.   |
| 4           | COORDINATE EXACT REFRIGERATION EQUIPMENT CONVENIENCE RECEPTACLE LOCATION WITH REFRIGERATION INSTALLER.                                 |



1 ROOF PLAN - POWER  
SCALE: 1/8" = 1'-0"