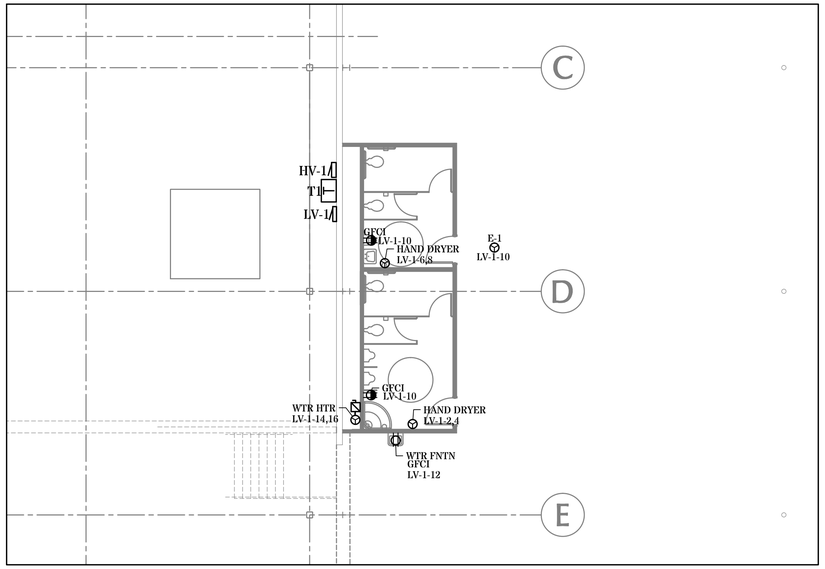
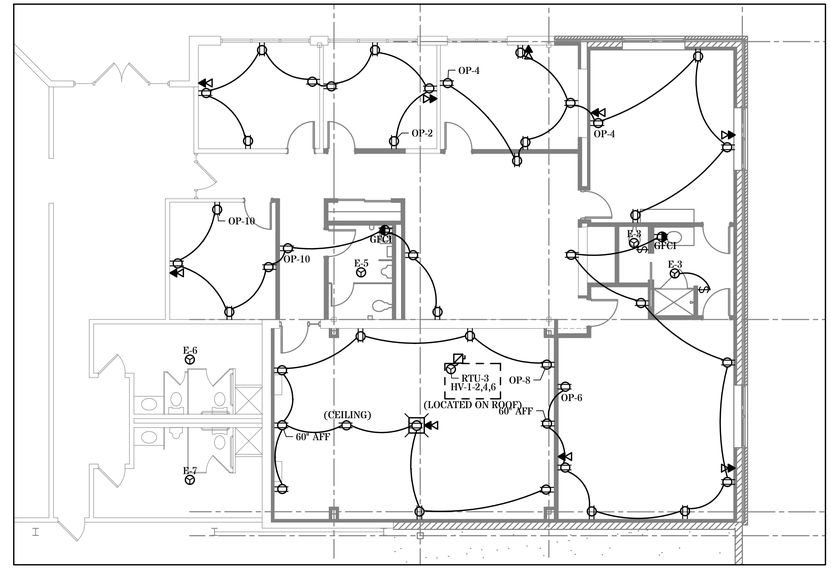
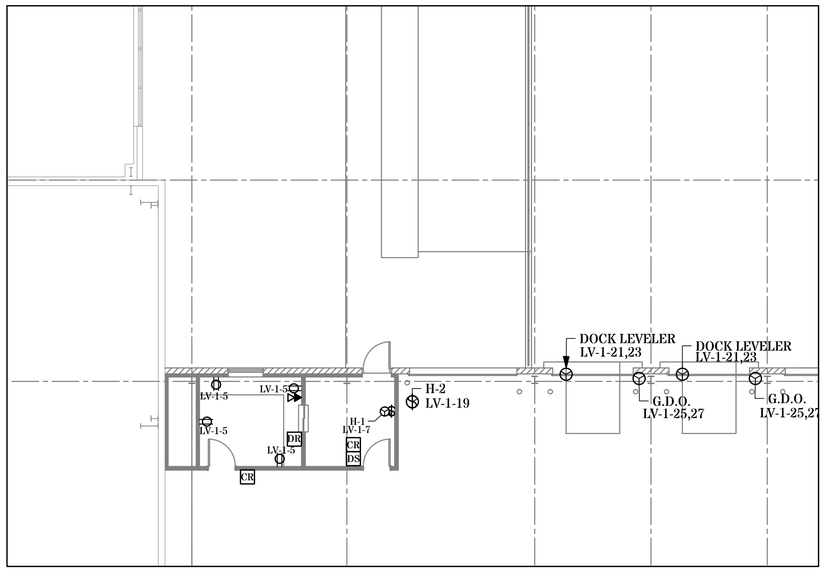
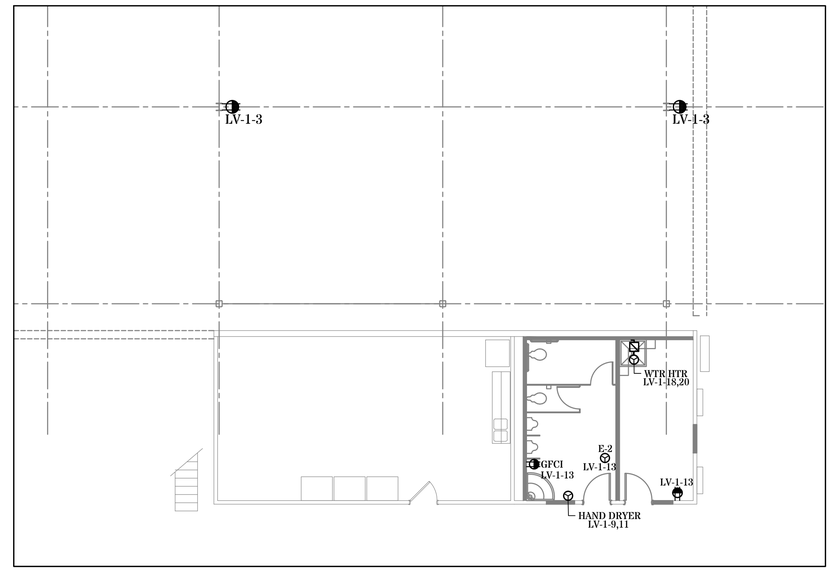
Z:\-Project Directories\6200-6299\6277 - Republic Wire\-Construction Documents\6277-E3-0-ELECTRICAL-POWER-ENLARGED-PLAN.dwg-EBS. Plot Date/Time: May 25, 2017-10:03pm - By: jason.rinderle
THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THESE DRAWINGS HAVE BEEN PREPARED TO DEMONSTRATE COMPLIANCE WITH APPLICABLE CODES, AND ARE INTENDED TO PROVIDE THE AUTHORITIES HAVING JURISDICTION WITH INFORMATION TO DETERMINE CODE COMPLIANCE. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS USED IN CONSTRUCTION ARE INSTALLED IN ACCORDANCE WITH ANY CONTRACTURAL AGREEMENT THAT MAY EXIST WITH AN OWNER, CONSTRUCTION MANAGER, GENERAL CONTRACTOR, ETC.




## ELECTRICAL POWER ENLARGED PLAN

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

25 MAY 2017

## GENERAL NOTES-POWER

A. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONDUIT/CABLE ROUTING. COORDINATE ROUTING WITH ALL OTHER TRADES AND BUILDING CONDITIONS.

B. SEE SINGLE LINE DIAGRAM FOR FEEDER WIRE AND CONDUIT SIZE. ALL CIRCUITS NOT SIZED ON DRAWING SHALL BE INSTALLED TO MEET MINIMUM SIZE REQUIRED BY NEC.

C. PROVIDE MOTOR STARTERS FOR EQUIPMENT AS INDICATED ON DRAWINGS. COORDINATE ANY INTERLOCKING WIRING WITH HVAC CONTRACTOR AND PROVIDE WIRING, COILS, AND AUXILIARY CONTACTS AS NECESSARY. SIZE ALL CIRCUITS FOR ACTUAL EQUIPMENT TO BE CONNECTED.

D. ALL PANELS AND DISCONNECTS LOCATED OUTDOORS SHALL BE LABELED NEMA 3R.

E. ROOF MOUNTED AND OUTDOOR EQUIPMENT SHALL HAVE 120V RECEPTACLE MOUNTED WITHIN 25' OF EACH PIECE. RECEPTACLES SHALL BE IN WEATHER PROOF BOX AND HAVE GFCI PROTECTION.

F. PROVIDE HACR RATED BREAKERS ON HVAC EQUIPMENT ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

G. REFER TO ARCHITECT'S PLANS AND ELEVATIONS FOR ALL DEVICE MOUNTING HEIGHTS.

## DEMO NOTES

A. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING BUILDING CONDITIONS PRIOR TO ANY DEMOLITION/NEW WORK PERFORMED. COORDINATE ALL WORK WITH OTHER BUILDING TRADES, REPORT ANY MAJOR DISCREPANCIES TO ENGINEER PRIOR TO BEGINNING WORK. ACTUAL DEMOLITION AMOUNT SHALL BE BASED ON FIELD VISIT BY CONTRACTOR.

B. ALL NECESSARY SHUT DOWN OF POWER MUST BE SCHEDULED SO AS NOT TO DISTURB OPERATION.

C. CONTRACTOR SHALL RETURN ALL DEMOLITION EQUIPMENT TO OWNER'S REPRESENTATIVE FOR SALVAGE, OR REMOVE FROM PREMISES AT OWNERS OPTION.

D. CONTRACTOR SHALL DISCONNECT ALL POWER AND LOW VOLTAGE WIRING FROM EQUIPMENT BEING REMOVED BY OTHER TRADES.

E. REMOVE ALL ELIMINATED CONDUIT AND WIRE FROM PROJECT AREA. PROVIDE FIRE STOPPING WHERE REQUIRED. ALL ABANDONED CONDUIT, AND DEVICES ENCASED IN CONCRETE SHALL BE CUT BACK FLUSH WITH SLAB. PATCH CONCRETE LEVEL WITH EXISTING SLAB.

F. ALL CIRCUITS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. ALL EXISTING CIRCUITS TO ITEMS TO REMAIN IN SERVICE SHALL BE MAINTAINED. ALL RELOCATING AND REROUTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

G. PRIOR TO DEMOLITION, FIELD VERIFY EXACT SIZE AND ROUTING OF ALL EXISTING WIRING TO BE ENCOUNTERED. CONTRACTOR SHALL REMOVE ALL ABANDONED OR UNUSED WIRING WITHIN HIS SCOPE OF WORK AND TERMINATE PROPERLY. ANY ACTIVE WIRING DISTURBED BY THIS WORK SHALL BE RECONNECTED PRIOR TO PROJECT CLOSEOUT.

H. ALL EQUIPMENT AND RECEPTACLE CIRCUITS BEING ELIMINATED IN DEMO TO BE REMOVED BACK TO SOURCE UNLESS OTHERWISE NOTED.

I. ALL LIGHTING CIRCUITS ELIMINATED IN DEMO TO BE REMOVED BACK TO SOURCE. RETAIN ALL FIXTURES FOR USE IN EXPANSION AREAS OR DISPOSAL BY OWNER.

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|---|---|---|---|
| Drawn by | JHR | Project Mgr. | KPO |
| Checked by | PRS | | |

| Issue/ Revision | Revision Number | Date |
|---|---|---|
| BID / PERMIT | | 05/25/17 |

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RENOVATIONS AND ADDITIONS
FOR
*Republic Wire*
UNION CENTRE DRIVE
WEST CHESTER, OHIO 45069

Sheet Title
ELECTRICAL POWER PLAN

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|---|---|
| Project No. | 97333.33 |
| Scale | AS NOTED |
| Sheet No. | E3.0 |