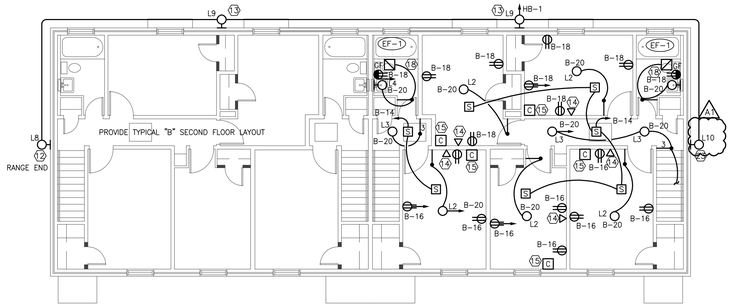
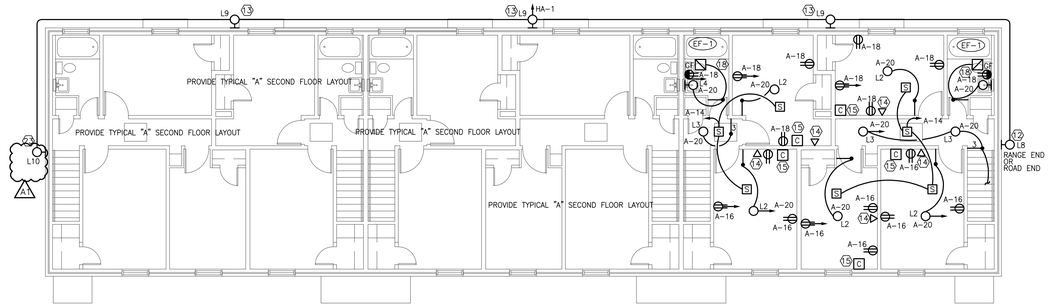


BUILDING B – SECOND FLOOR



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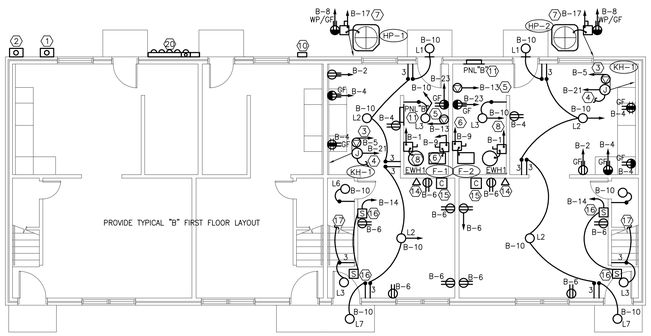
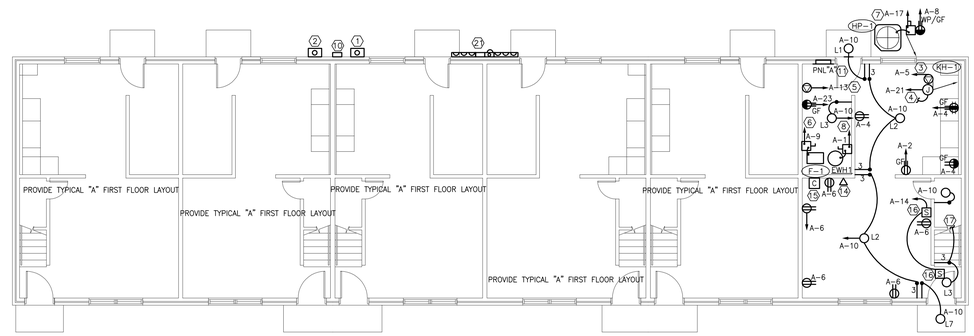


BUILDING B – FIRST FLOOR



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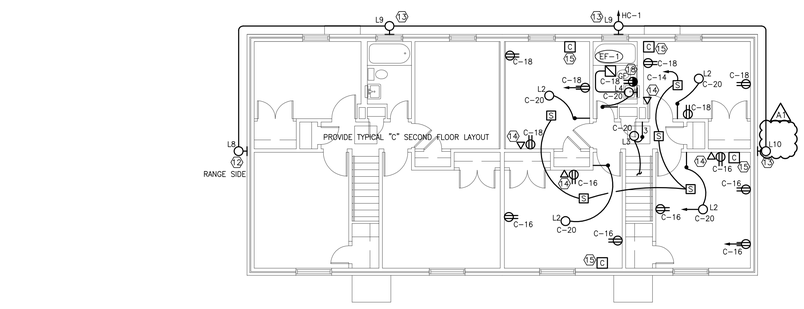
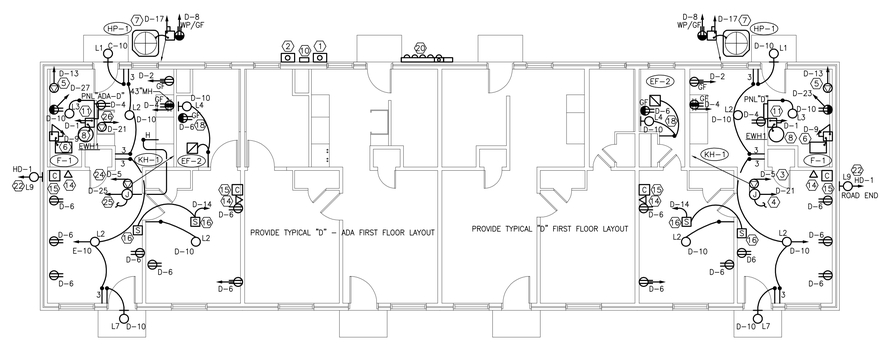


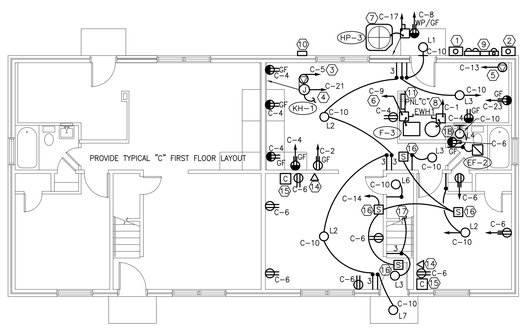
BUILDING C NORTH – 2ND FLOOR



BUILDING D – ADA

COORDINATE UNIT ORIENTATION WITH ARCHITECTURAL & SITE PLANS

BUILDING D



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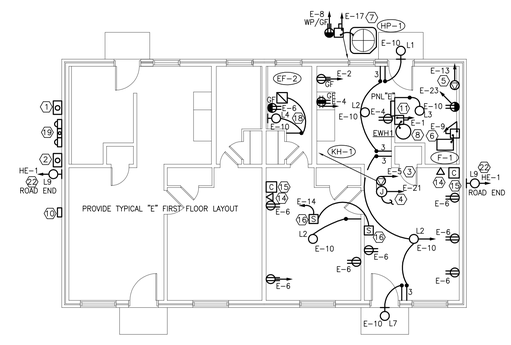

BUILDING E

PLAN NOTES

1. PROVIDE DUAL (2) CONDUCTOR COAXIAL CABLE RG6 FOR CABLE OR SATELLITE FOR EACH APARTMENT TO A CENTRALIZED LOCATION NEAR ELECTRICAL SERVICE LOCATION ON BACK OF BUILDING. PROVIDE A 2–1/2" CONDUIT WITH WEATHERHEAD DOWN TO SEALED AND LOCKABLE ENCLOSURE FOR CABLE IF CABLE IS TO BE THE PROVIDER. PROVIDE ALL CABLING, CONDUITS, CABINETS AND CONNECTIONS FROM POWER POLES LOCATED BETWEEN BUILDINGS TO CENTRALIZED LOCATION ON BACK OF BUILDING. PROVIDE A 2–1/2" BUSHED CONDUIT FROM THE ATTIC OUT HIGH THROUGH THE EXTERIOR WALL DOWN AND OVER TO CENTRALIZED LOCATION ON BACK OF BUILDING TO A SEALED AND LOCKABLE ENCLOSURE FOR SATELLITE IF SATELLITE IS TO BE THE PROVIDER. SEAL ALL PENETRATIONS. COORDINATE EXACT LOCATION AND HEIGHT WITH ALL UTILITIES, ALL SERVICE PROVIDERS ALL COMMUNICATION PROVIDERS AND ALL CABLE/SATELLITE SERVICE PROVIDERS. PROVIDE ALL CABLING, CONDUITS, CABINETS AND CONNECTIONS FROM APARTMENT TO CENTRALIZED LOCATION ON BACK OF BUILDING. COORDINATE ALL WORK, EQUIPMENT AND DEVICES WITH CABLE OR SATELLITE PROVIDER PRIOR TO ROUGHIN. COORDINATE PROVIDER WITH CMHA.

2. PROVIDE OVERHEAD PHONE LINES FOR EACH APARTMENT TO A CENTRALIZED LOCATION NEAR ELECTRICAL SERVICE ON BACK OF BUILDING. PROVIDE A 2–1/2" CONDUIT WITH WEATHERHEAD DOWN TO SEALED AND LOCKABLE ENCLOSURE. COORDINATE EXACT LOCATION AND HEIGHT WITH ALL UTILITIES, ALL SERVICE PROVIDERS ALL COMMUNICATION PROVIDERS AND ALL CABLE/SATELLITE SERVICE PROVIDERS. PROVIDE ALL CABLING, CONDUITS, CABINETS AND CONNECTIONS FROM POWER POLES LOCATED BETWEEN BUILDINGS TO CENTRALIZED LOCATION ON BACK OF BUILDING. COORDINATE ALL WORK, EQUIPMENT AND DEVICES WITH COMMUNICATION PROVIDER PRIOR TO ROUGHIN.

3. RANGE CIRCUIT. PROVIDE A 240V–50AMP NEMA 10–50R RECEPTACLE AND ENCLOSURE (COORDINATE EXACT RECEPTACLE) MATCH TO APPLIANCE PLUG PRIOR TO ROUGHIN. PROVIDE (2–#8, 1–#10GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. COORDINATE EXACT LOCATION WITH CASE WORK CONTRACTOR AND GC PRIOR TO ROUGHIN AND HEIGHT PER NEC.

4. RANGE HOOD CIRCUIT. PROVIDE A 120V–20AMP CIRCUIT. PROVIDE (2–#12, 1–#12GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. COORDINATE EXACT LOCATION AND HEIGHT WITH CASE WORK CONTRACTOR AND GC PRIOR TO ROUGHIN. MAKE FINAL CONNECTION TO UNIT.

5. DRYER CIRCUIT. PROVIDE A 240V–30AMP NEMA 10–30R RECEPTACLE AND ENCLOSURE (COORDINATE EXACT RECEPTACLE) MATCH TO APPLIANCE PLUG PRIOR TO ROUGHIN. PROVIDE (2–#10, 1–#10GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. COORDINATE EXACT LOCATION AND HEIGHT WITH CASE WORK CONTRACTOR AND GC PRIOR TO ROUGHIN.

6. FURNACE CIRCUIT. PROVIDE A 240V–45AMP CIRCUIT. PROVIDE (2–#6, 1–#10GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. PROVIDE A 60AMP NON FUSED DISCONNECT. COORDINATE EXACT LOCATION AND HEIGHT WITH HVAC AND GC PRIOR TO ROUGHIN. MAKE FINAL CONNECTIONS.

7. AIR CONDITIONER CIRCUIT. PROVIDE A 240V–30AMP CIRCUIT. PROVIDE (2–#10, 1–#10GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. PROVIDE A 30AMP NEMA 3R NON FUSED DISCONNECT. COORDINATE EXACT LOCATION AND HEIGHT WITH HVAC AND GC PRIOR TO ROUGHIN. MAKE FINAL CONNECTIONS.

8. WATER HEATER CIRCUIT. PROVIDE A 240V–30AMP CIRCUIT. PROVIDE (2–#10, 1–#10GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. PROVIDE A 30AMP NON FUSED DISCONNECT. COORDINATE EXACT LOCATION AND HEIGHT WITH PC AND GC PRIOR TO ROUGHIN. MAKE FINAL CONNECTIONS.

9. BUILDING "C" 350 AMP OVERHEAD SERVICE LOCATION. PROVIDE A NEW NEMA 3R LOCKABLE 350 AMP MAIN BREAKER, MAIN BREAKER ENCLOSURE, HOUSE METER, TENANT METERS, RISER, WIRING AND WEATHER HEAD (3–#400, 1–#3GND, 3"C) WITH 4' TAILS AT WEATHERHEAD FOR POWER COMPANY CONNECTION. REFER TO NEW SINGLE –LINE DIAGRAM FOR ADDITIONAL INFORMATION. COORDINATE LOCATION, HEIGHT, ALL WORK, EQUIPMENT AND DEVICES WITH POWER COMPANY AND GC PRIOR TO ROUGHIN.

10. BUILDING HOUSE PANEL. PROVIDE A NEW NEMA 3R LOCKABLE (3 SET OF KEYS TO OWNER) 60A MAIN CIRCUIT BREAKER, PANEL, CONDUIT, WIRING (3–#4, 1–#10GND, 1"C) AND CONNECTIONS. REFER TO NEW SINGLE –LINE DIAGRAM FOR ADDITIONAL INFORMATION. COORDINATE LOCATION, HEIGHT, ALL WORK, EQUIPMENT AND DEVICES WITH POWER COMPANY AND GC PRIOR TO ROUGHIN.

11. TENANT PANEL. PROVIDE A NEW FLUSH MOUNTED 125A MAIN CIRCUIT BREAKER, PANEL, CONDUIT, WIRING (3–#1/0, 1–#6GND, 1–1/2"C) AND CONNECTIONS. REFER TO NEW SINGLE –LINE DIAGRAM FOR ADDITIONAL INFORMATION. COORDINATE LOCATION, HEIGHT, ALL WORK, EQUIPMENT AND DEVICES WITH POWER COMPANY AND GC PRIOR TO ROUGHIN.

12. EXTERIOR BUILDING AREA "L8" LIGHT. MOUNT AT APPROXIMATELY 18' AFG. PROVIDE (2–#10, 1–#10GND, 3/4"C) FROM LIGHT FIXTURES BACK TO PANEL INDICATED. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT PRIOR TO ROUGHIN.

13. EXTERIOR BUILDING AREA "L9" LIGHT. MOUNT AT APPROXIMATELY 12' AFG. PROVIDE (2–#10, 1–#10GND, 3/4"C) FROM LIGHT FIXTURES BACK TO PANEL INDICATED. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT PRIOR TO ROUGHIN.

14. PROVIDE PHONE CABLE FOR EACH APARTMENT DROP LOCATION AND ROUTE CABLING UP TO ATTIC AND OUT TO A CENTRALIZED LOCATION NEAR ELECTRICAL SERVICE ON BACK OF BUILDING. PROVIDE A 2–1/2" BUSHED CONDUIT FROM WITHIN ATTIC OUT THROUGH SEALED WALL AND DOWN TO LOCKABLE ENCLOSURE. COORDINATE EXACT LOCATION AND HEIGHT WITH ALL UTILITIES, ALL SERVICE PROVIDERS ALL COMMUNICATION PROVIDERS AND ALL CABLE/SATELLITE SERVICE PROVIDERS. PROVIDE ALL CABLING, CONDUITS, CABINETS AND CONNECTIONS FROM INTERIOR PHONE LOCATIONS TO CENTRALIZED LOCATION ON BACK OF BUILDING. SEAL ALL PENETRATIONS. COORDINATE ALL WORK WITH GC PRIOR TO ROUGHIN. COORDINATE EXACT PHONE DROP LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGHIN.

15. PROVIDE CABLE OR SATELLITE DUAL COAXIAL CABLE FOR EACH APARTMENT DROP LOCATION AND ROUTE UP TO ATTIC AND OUT TO A CENTRALIZED LOCATION NEAR ELECTRICAL SERVICE ON BACK OF BUILDING. PROVIDE A 2–1/2" BUSHED CONDUIT FROM WITHIN ATTIC OUT THROUGH SEALED WALL AND DOWN TO LOCKABLE ENCLOSURE. PROVIDE ALL CABLING, CONDUITS AND CONNECTIONS FROM INTERIOR CABLE OR SATELLITE LOCATIONS TO CENTRALIZED LOCATION ON BACK OF BUILDING. SEAL ALL PENETRATIONS. PROVIDE ALL CABLING, CONDUITS AND CONNECTIONS FROM APARTMENT TO CENTRALIZED LOCATION ON BACK OF BUILDING. COORDINATE ALL WORK, EQUIPMENT AND DEVICES WITH CABLE OR SATELLITE PROVIDER PRIOR TO ROUGHIN. COORDINATE EXACT CABLE OR SATELLITE DROP LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGHIN.

16. PROVIDE NEW TANDEM WIRED 120 VOLT SINGLE STATION SMOKE DETECTORS WITH BATTERY BACKUP AND COMMON ALARM FEATURES PER CODE, WIRED ON SEPARATE LOCKED CIRCUIT BREAKER IN PANEL. PROVIDE NEW WIRING CONCEALED IN CEILING OR WALL. PROVIDE TANDEM ALARM COMMON WIRE WITH POWER WIRING PER MANUFACTURERS INSTRUCTIONS. REFER TO PLAN FOR LOCATIONS.

17. CIRCUIT TO SECOND FLOOR HALLWAY LIGHT.

18. BATHROOM RECEPTACLE LOCATION AND HEIGHT. COORDINATE EXACT LOCATION AND HEIGHT WITH PC, CASEWORK CONTRACTOR/MIRROR AND GC PRIOR TO ROUGHIN.

19. BUILDING "E" 300 AMP OVERHEAD SERVICE LOCATION. PROVIDE A NEW NEMA 3R LOCKABLE 300 AMP MAIN BREAKER, MAIN BREAKER ENCLOSURE, HOUSE METER, TENANT METERS, RISER, WIRING AND WEATHER HEAD (3–#350, 1–#4GND, 2–1/2"C) WITH 4' TAILS AT WEATHERHEAD FOR POWER COMPANY CONNECTION. REFER TO NEW SINGLE –LINE DIAGRAM FOR ADDITIONAL INFORMATION. COORDINATE LOCATION, HEIGHT, ALL WORK, EQUIPMENT AND DEVICES WITH POWER COMPANY AND GC PRIOR TO ROUGHIN.

20. BUILDING "B" AND "D" 400 AMP OVERHEAD SERVICE LOCATION. PROVIDE A NEW NEMA 3R LOCKABLE 400 AMP MAIN BREAKER, MAIN BREAKER ENCLOSURE, HOUSE METER, TENANT METERS, RISER, WIRING AND WEATHER HEAD (3–#500, 1–#3GND, 3"C) WITH 4' TAILS AT WEATHERHEAD FOR POWER COMPANY CONNECTION. REFER TO NEW SINGLE –LINE DIAGRAM FOR ADDITIONAL INFORMATION. COORDINATE LOCATION, HEIGHT, ALL WORK, EQUIPMENT AND DEVICES WITH POWER COMPANY AND GC PRIOR TO ROUGHIN.

21. BUILDING "A" 600 AMP OVERHEAD SERVICE LOCATION. PROVIDE A NEW NEMA 3R LOCKABLE 600 AMP MAIN BREAKER, MAIN BREAKER ENCLOSURE, HOUSE METER, TENANT METERS, RISER, WIRING AND WEATHER HEAD 2 SETS OF (3–#350, 1–#1/0GND, 3"C) WITH 4' TAILS AT WEATHERHEAD FOR POWER COMPANY CONNECTION. REFER TO NEW SINGLE –LINE DIAGRAM FOR ADDITIONAL INFORMATION. COORDINATE LOCATION, HEIGHT, ALL WORK, EQUIPMENT AND DEVICES WITH POWER COMPANY AND GC PRIOR TO ROUGHIN.

22. EXTERIOR BUILDING AREA "L9" LIGHT. MOUNT AT APPROXIMATELY 15' AFG NEAR PEAK OF ROOF. PROVIDE (2–#10, 1–#10GND, 1"C) FROM LIGHT FIXTURES BACK TO PANEL INDICATED. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT PRIOR TO ROUGHIN.

23. EXTERIOR BUILDING AREA "L9" LIGHT. MOUNT AT APPROXIMATELY 18' AFG. PROVIDE (2–#10, 1–#10GND, 1"C) FROM LIGHT FIXTURES BACK TO PANEL INDICATED. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT PRIOR TO ROUGHIN.

24. ADA DROPIN COOKTOP CIRCUIT. PROVIDE A 240V–50AMP NEMA 10–50R RECEPTACLE AND ENCLOSURE (COORDINATE EXACT RECEPTACLE) MATCH TO APPLIANCE PLUG PRIOR TO ROUGHIN OR A 240V–50AMP DISCONNECT. PROVIDE (2–#8, 1–#10GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. COORDINATE EXACT LOCATION WITH CASE WORK CONTRACTOR AND GC PRIOR TO ROUGHIN AND HEIGHT PER NEC.

25. ADA RANGE HOOD CIRCUIT. PROVIDE A 120V–20AMP CIRCUIT. PROVIDE (2–#12, 1–#12GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. COORDINATE EXACT LOCATION AND HEIGHT WITH CASE WORK CONTRACTOR AND GC PRIOR TO ROUGHIN. PROVIDE A 20AMP HP RATED SWITCH UNDER COUNTER FOR ON/OFF OVER RIDE OF HOOD FAN AND LIGHT. MAKE FINAL CONNECTION TO UNIT.

26. ADA WALL OVEN CIRCUIT. PROVIDE A 240V–30AMP NEMA 10–30R RECEPTACLE AND ENCLOSURE (COORDINATE EXACT RECEPTACLE) MATCH TO APPLIANCE PLUG PRIOR TO ROUGHIN OR A 240V–30AMP DISCONNECT. PROVIDE (2–#10, 1–#10GND, 3/4"C) FROM UNIT BACK TO PANEL INDICATED. COORDINATE EXACT LOCATION WITH CASE WORK CONTRACTOR AND GC PRIOR TO ROUGHIN AND HEIGHT PER NEC.

LIGHTING AND POWER PLANS

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

NORTH

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Marianna Terrace Comprehensive Modernization

Cincinnati, OH

STATUS:

STATE OF OHIO
VETTER E-63372
REGISTERED PROFESSIONAL ENGINEER

REVISION:

PROJECT NUMBER: 11131

DRAWN BY:

DATE: 12-14-2011

SHEET NUMBER: **E2**

m-a architects