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2020-50

COEUR D'ALENE, IDAHO  
CONSULTING ENGINEERS  
MECHANICAL • ELECTRICAL • CONSULTING ENGINEERS  
P.O. BOX 350 • COEUR D'ALENE, IDAHO 83816 • (208) 763-2525

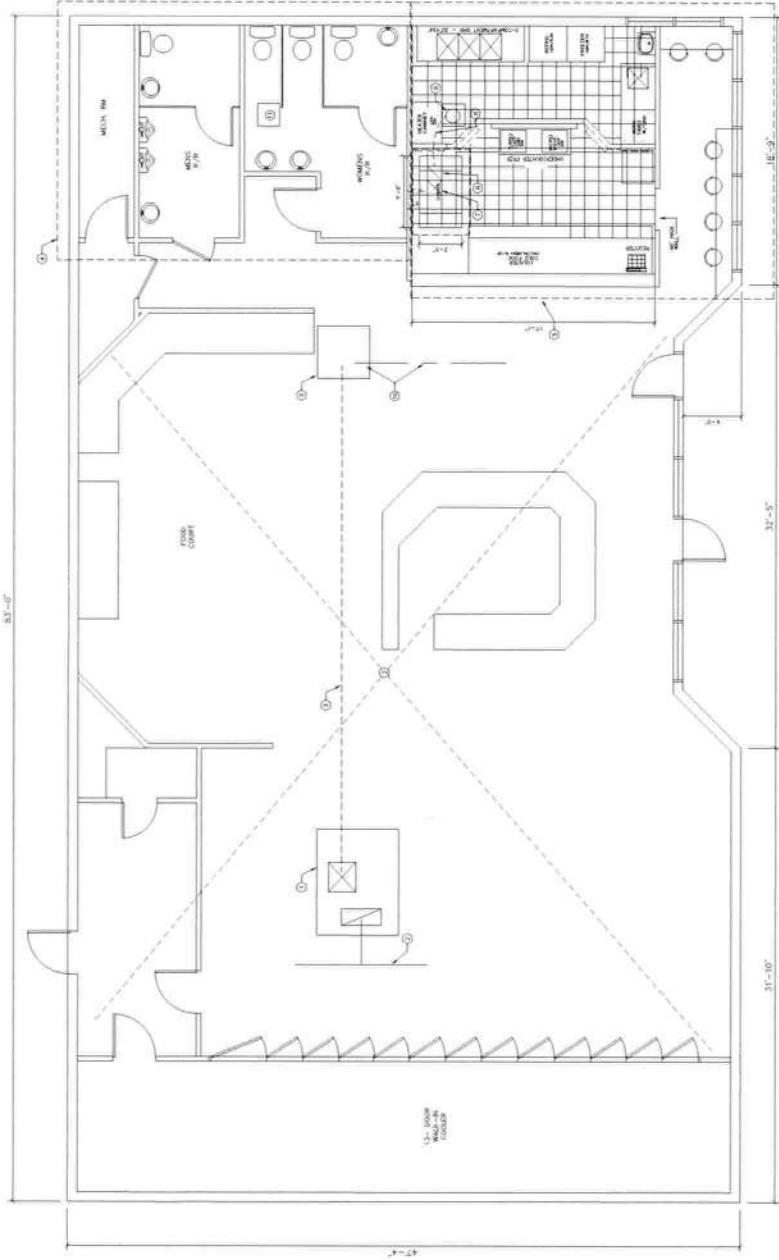


## S&amp;S FOOD STORE #341

COLUMBIA ENGINEERING

MECHANICAL ENGINEERS

COEUR D'ALENE, IDAHO  
CONSULTING ENGINEERS  
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MECHANICAL DEMO PLAN



SCALE: 1/4" = 1'-0"

- (1) ELECTRIC KIT TO REMAIN
- (1) EXISTING AIR HANDLER & THERMOSTAT  
TO BE LEFT IN PLACE
- (1) EXISTING AIR FLOW TO BE RELOCATED
- (1) FIELD PROVIDED THREE CANTILEVERED  
WALL AC UNITS (CALIBER WU-2)  
TO BE REMOVED & RELOCATED  
TO NEW PLACEMENT
- (1) FIELD PROVIDED THREE CANTILEVERED  
WALL AC UNITS (CALIBER WU-2)  
TO BE REMOVED & RELOCATED  
TO NEW PLACEMENT
- (1) REMOVE EXISTING ROOF TOP UNIT(S)
- (1) REMOVE EXISTING ROOF TOP UNIT(S)
- (1) ELECTRICAL EQUIPMENT TO BE REMOVED
- (1) REMOVE EXISTING ROOF TOP UNIT(S)
- (1) REMOVE EXISTING ROOF TOP UNIT(S)
- (1) REMOVE EXISTING ROOF TOP UNIT(S)

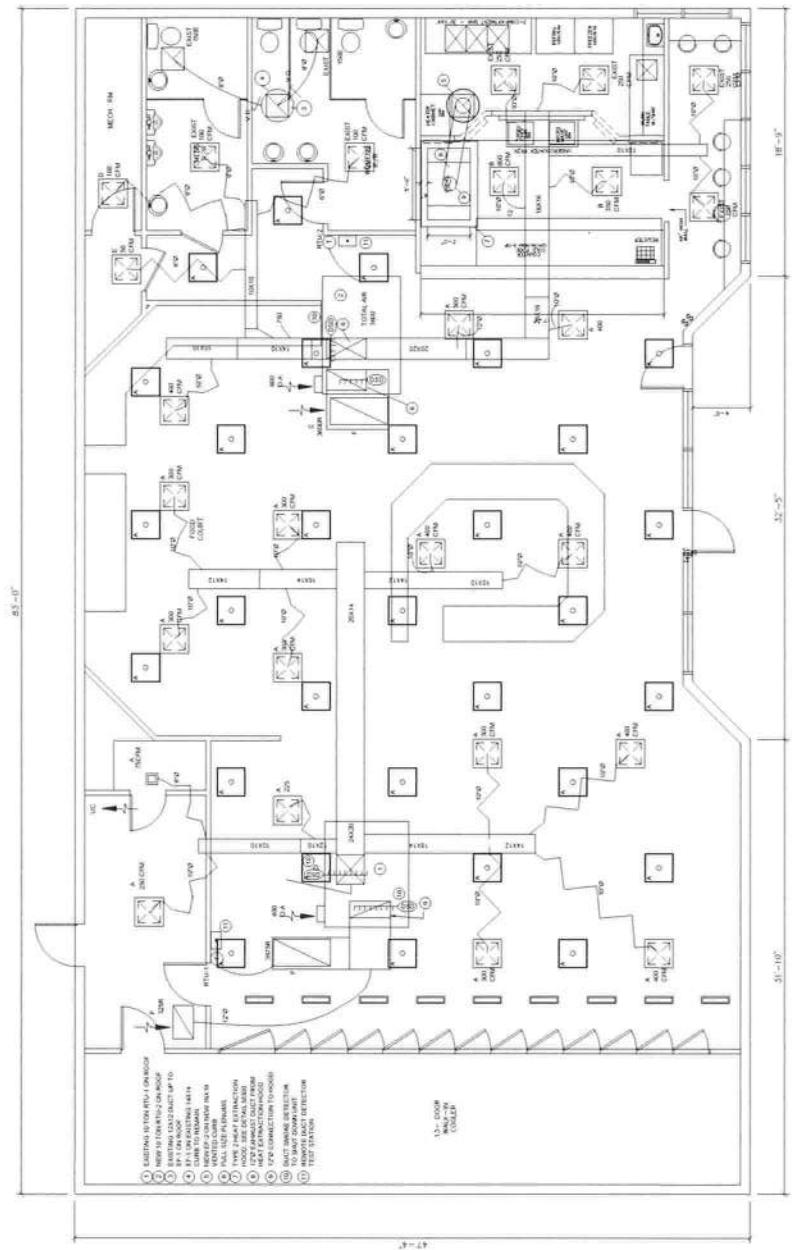
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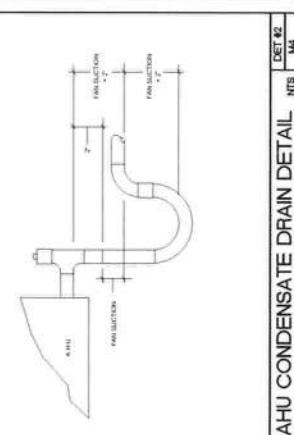
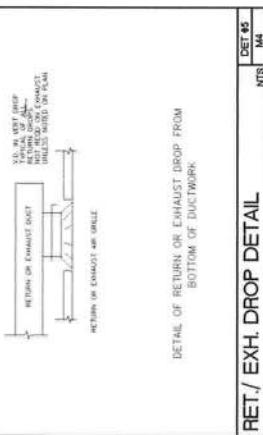
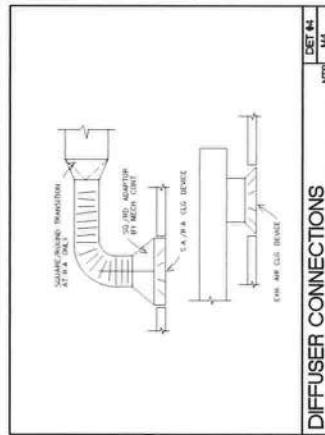
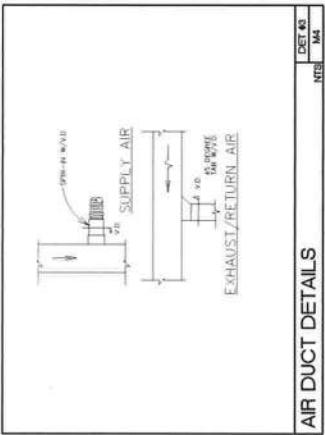
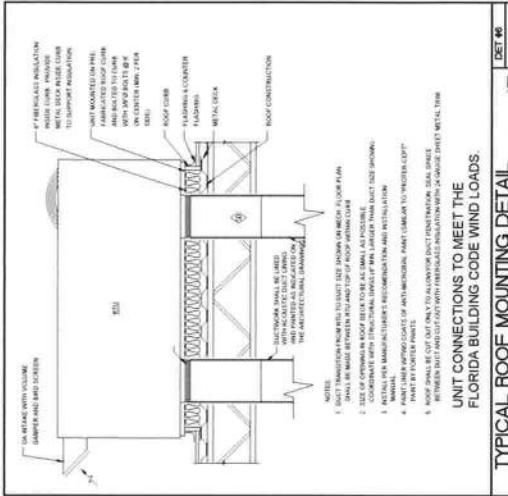
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**NEW HVAC PLAN**  
SCALE 1/4" = 1'-0"





NO. 100, READINGTON ROAD, HORNLAND, NY 14842  
TOLL FREE 1-800-343-4343 • FAX 1-800-343-4344  
E-MAIL: [info@readington.com](mailto:info@readington.com)  
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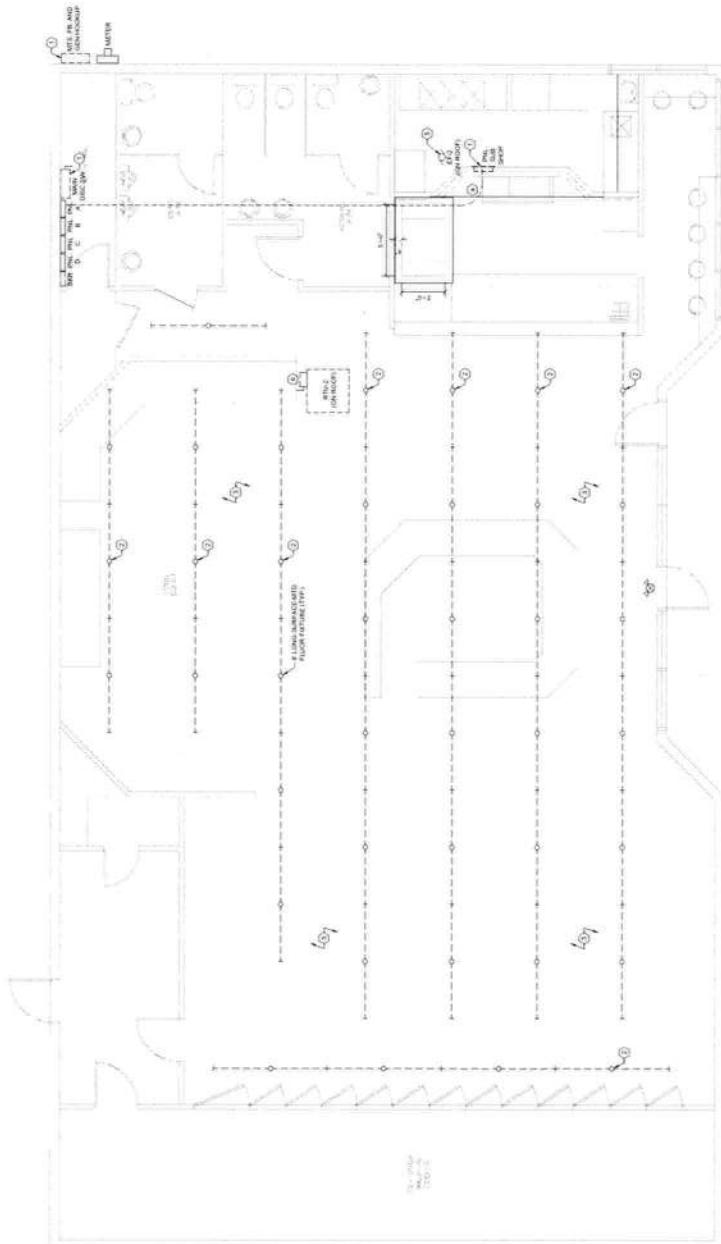




## SHEET NOTES

## SHEET KEYNOTES

1. EXPOSED ITEM, RETURN TO BLACK
2. LAMINATE FLOOR SURFACE
3. THERMALLY INSULATED
4. ADDED ELECTRICAL OUTLETS  
RE-ROUTE TO NEW LOCATION
5. RELOCATE ELECTRICAL PANEL  
TO SOURCE
6. DISCONNECT ELECTRICAL PANEL  
FROM WIRING SOURCE
7. RELOCATE ELECTRICAL PANEL  
BACK TO SOURCE LINE



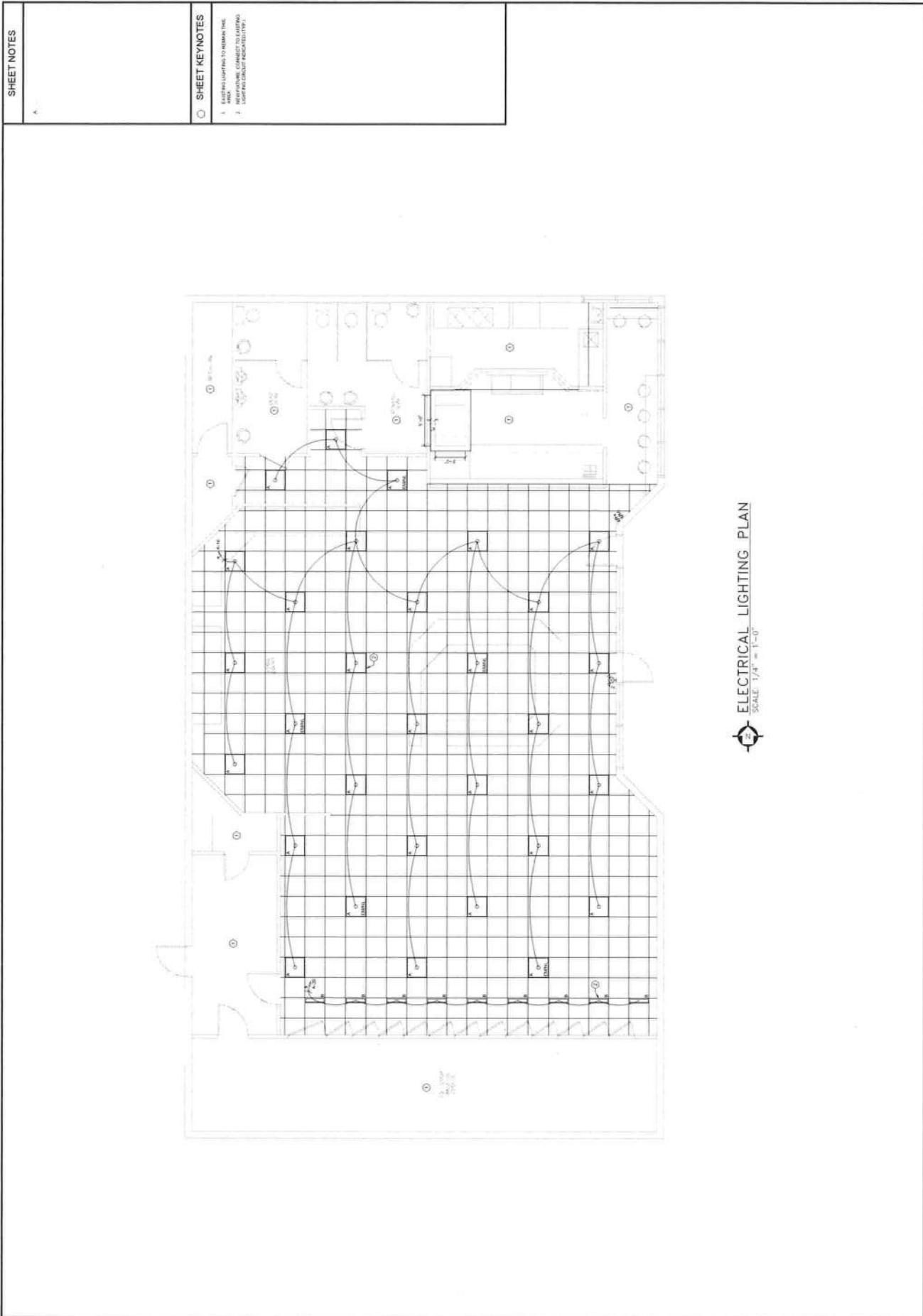
ELECTRICAL DEMO PLAN  
SCALE: 1/4" = 1'-0"



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## S&amp;S FOOD STORE #341

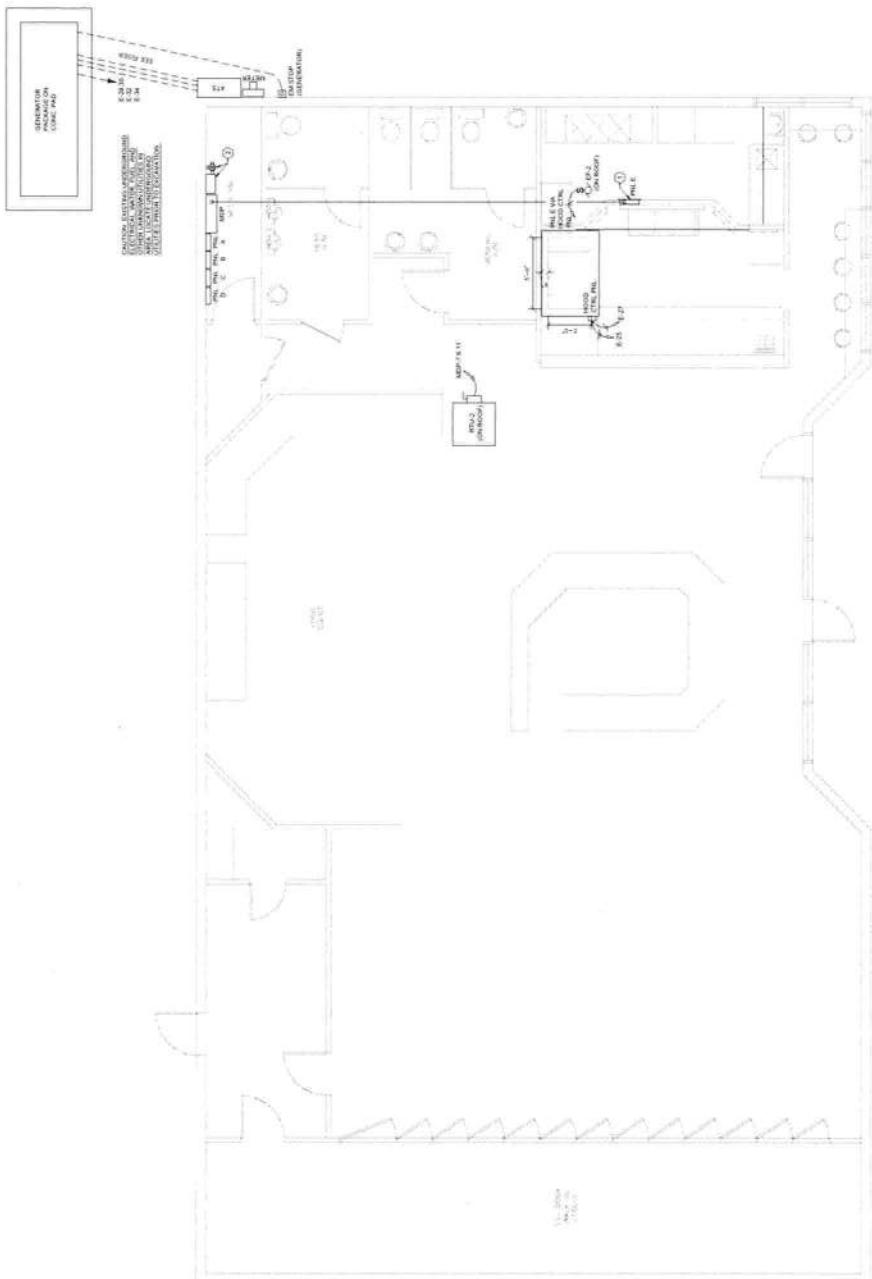
COBBURN AND ASSOCIATES, INC.  
MECHANICAL • ELECTRICAL • CONSULTING ENGINEERS  
P.O. BOX 57 • 100 E. MICHIGAN ST.  
BIRMINGHAM, MI 48101 • 248-545-3700 • FAX 248-545-1665

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## SHEET NOTES

## SHEET KEYNOTES

1. PROVIDE APPROPRIATE WIRING CABLE AND CIRCUITS FOR EXISTING EQUIPMENT.
2. RELOCATE WESTERN DOOR CATION, WALL LOCATED X FEET FROM TO COUNTER.
3. PROVIDE REAR DOOR IN EXISTING COUNTER, PROVIDE REAR DOOR IN EXISTING COUNTER, PROVIDE REAR DOOR IN EXISTING COUNTER TO ACCOMMODATE CONCRETE PANEL, RELOCATION.



ELECTRICAL POWER PLAN  
SCALE: 1/4" = 1'-0"

REC'D BY:  
DATE:  
NAME:  
PHONE:  
FAX:  
E-MAIL:  
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SHEET NOTES

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SRS FOOD STORE #341

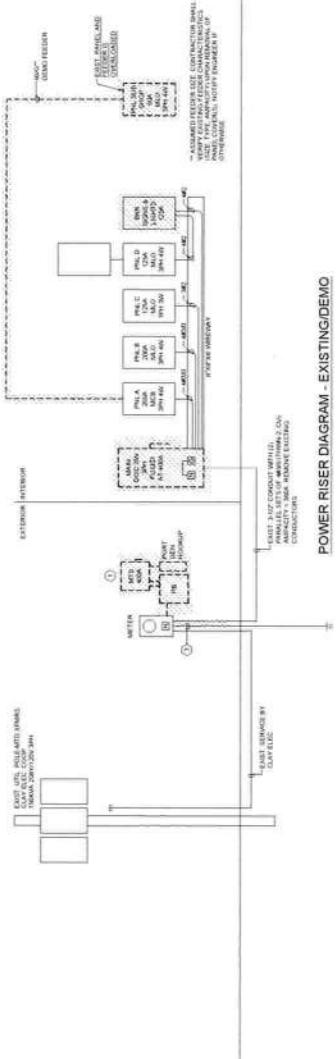
RELEASING DRAWINGS

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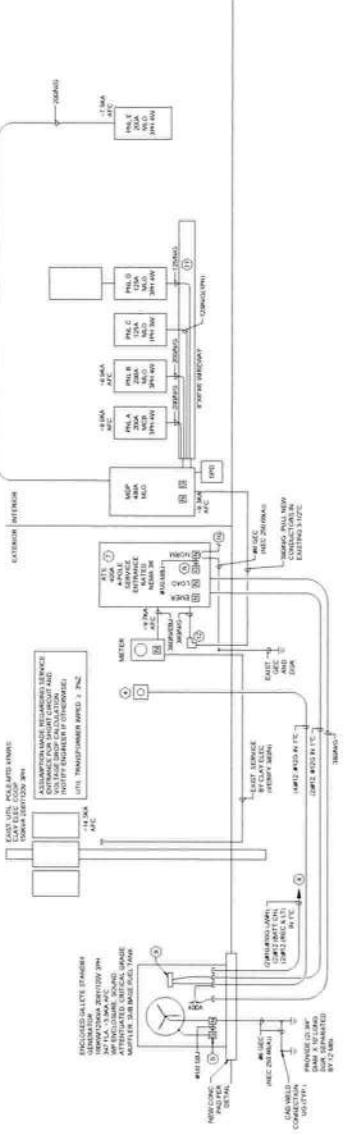
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○ SHEET KEYNOTES

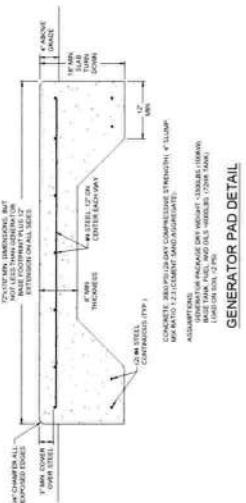
- 1 GND/NEUTRAL TRANSFER SWITCH  
HIGHLIGHTS AREA ASSOCIATED  
WITH NEUTRAL CONNECTION  
SHAPES IN EXTERIOR, AND  
SHAPE OF GND LINE FOR  
ELECTRICAL CONDUCTOR  
WALL TERMINAL, METER  
TAP, AND SERVICE CIRCUIT  
TRANSFORMER
- 2 ALARM SYSTEM USE CONDUCTOR SHELL  
WITH EXISTING POWER CONDUCTORS  
ON PANEL, CONNECT TO PANEL  
COMPUTER, NOTIFY ENGINEER IF  
CHANGES
- 3 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 4 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 5 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 6 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 7 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 8 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 9 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 10 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 11 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE
- 12 GND/NEUTRAL TRANSFER SWITCH  
TRANSFORMER, METER TAP,  
AND SERVICE CIRCUIT TRANSFORMER  
TO GND LINE



**POWER RISER DIAGRAM - EXISTING/DEM0**



**POWER RISER DIAGRAM - NEW WORK**



**GENERATOR PAD DETAIL**

REF 9  
REF 8  
REF 7  
REF 6  
REF 5  
REF 4  
REF 3  
REF 2  
REF 1

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REF 9  
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