

### LEGEND

- ⊕ GASOLINE EMERGENCY SHUT-OFF PUSH BUTTON PROVIDED BY ELECTRICAL CONTRACTOR
- ⊕ GASOLINE EMERGENCY SHUT-OFF RESET PUSH BUTTON INSTALLED IN MANAGERS OFFICE BELOW FLOOR TRAFFIC MONITOR AND ON CONTACTOR PANEL FOR RP0
- ⊕ SINGLE RECEPTACLE
- ⊕ SELF-TEST/RESET BLANK FACE GFI OUTLET
- ⊕ DUPLEX RECEPTACLE
- ⊕ USB RECEPTACLE
- ⊕ QUADRUPLUX RECEPTACLE ON DEDICATED CIRCUIT
- ⊕ DUPLEX RECEPTACLE CONDENSATION PUMP VERIFY LOCATION IF REQUIRED WITH MECHANICAL CONTRACTOR
- ⊕ DUPLEX RECEPT (FLOOR MOUNTED)
- ⊕ DUPLEX RECEPT (CEILING MOUNTED)
- ⊕ TWIST LOCK STRAIGHT BLADE DEDICATED RECEPTACLE
- ⊕ SPECIAL PURPOSE RECEPTACLE - SEE PLUM FOR NEMA CONFIGURATION, TWIST LOCK
- ⊕ TRANSFORMER BELLBUZZER (RE: GEN NOTE 9)
- ⊕ TRANSFORMER FLUSH VALVES (RE: KEYNOTE 1)
- ⊕ CONNECTION POINT, ELECTRICAL CONNECTION TO BE MADE BY OTHERS AS REQUIRED
- ⊕ JUNCTION BOX
- ⊕ GROUND FAULT INTERRUPTER (GFI) TYPE B1
- ⊕ ISOLATED GROUND
- ⊕ WALK-IN REFRIG. (SEE GEN. NOTE #10)
- ⊕ TELEPHONE JACK (SEE GEN. NOTE #10)
- ⊕ 1/2" W. OF THE PHONE OUTLETS (54" AFF) TO BE PROVIDED BY THE PHONE JACK MANUFACTURER (COMPUTER) #44.01 (COMPUTER)
- ⊕ ALL PHONE LINES TO BE GROUNDED. PROVIDE 120V SERVICE W/ ISOLATED GROUND RECEPTACLE AND SINGLE POINT GROUNDING FOR D.E.C. IS A S.I. EQUIPMENT
- ⊕ EQUIPMENT NUMBER, RE: EQUIP. SCHEDULE
- ⊕ MOTOR RATED SWITCH W/ SEPARATE DISCONNECT

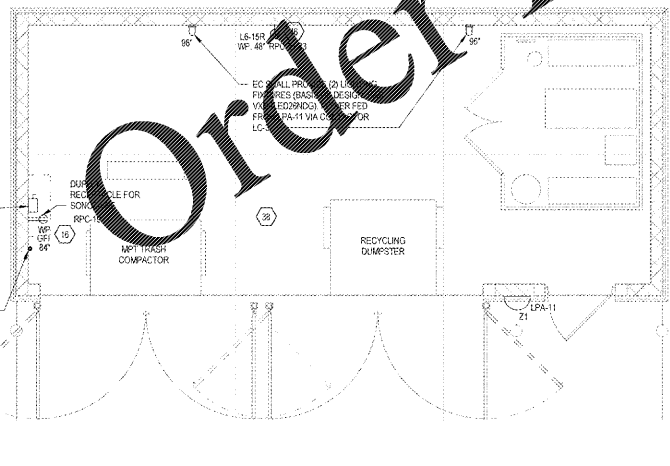
- ### GENERAL NOTES:
- E.C. TO LABEL EACH RECEPTACLE AND EXHAUST FAN SWITCH WITH CIRCUIT NUMBER AND INTENDED USE
  - ALL PHONE LINES TO BE GROUNDED. PROVIDE 120V SERVICE W/ ISOLATED GROUND RECEPTACLE AND SINGLE POINT GROUNDING FOR D.E.C. IS A S.I. EQUIPMENT
  - ALL BELLS SHALL BE 2 TONE. TRASH DOOR BELL SHALL BE DIFFERENT FROM DELIVERY DOORS. RE: SECURITY PLAN
  - ALL OUTLETS & SWITCHES IN THE BUILDING AND CLOSET AREAS SHALL BE LABELED WITH PANEL & CIRCUIT NUMBERS. RECEPTACLES AT COFFEE STEP UP COUNTER & FOOD SERVICE COUNTER SHALL ALSO BE LABELED TO IDENTIFY EQUIPMENT PROVIDED. A PROFESSIONAL LABEL MARKER SHALL BE UTILIZED FOR ALL LABELS. RE: DETAIL THIS SHEET
  - BELLS, BUZZERS, DELIVERY DOOR SERVICE & ALL ASSOCIATED PUSH BUTTONS, SWITCHES & WIRING ARE TO BE PROVIDED BY ALARM SYSTEM CONTRACTOR
  - ALL RECEPTACLES FED FROM PANEL "RP" SHALL BE ORANGE IN COLOR AND ISOLATED GROUND TYPE RECEPTACLES. HUBBELL B03302 OR APPROVED EQUAL
  - ALL GFI RECEPTACLES SHALL BE DUPLEX RECEPTACLES UN 0 WITH LED INDICATOR LIGHT. LEVITON 6 OR APPROVED EQUAL. NO FEED THRU PROTECTION PERMITTED
  - ALL 120V, 15 OR 20 AMP RECEPTACLES IN THE FOOD SERVICE AREA SHALL BE GFI TYPE. PROVIDE WEATHERPROOF WITH "WHILE IN USE" COVERS WHERE INDICATED (GFI)
  - DATA/TELEPHONE RECEPTACLES ON THE DRAWING ARE REFERENCE ONLY. REFER TO E&E & E10 FOR INSTALLATION DETAILS
  - ALL RECEPTACLES SHALL BE MOUNTED AT 48" AFF UNLESS OTHERWISE NOTED
  - LIGHTING AND POWER BRANCH CIRCUIT CONDUCTORS SHALL BE MINIMUM #12 AWG UNLESS NOTED OTHERWISE IN PANEL SCHEDULES OR ON PLANS
  - THESE ELECTRICAL PLANS WERE DESIGNED AND THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE 2014 VERSION OF THE NATIONAL ELECTRICAL CODE
  - RE: DETAIL 3 THIS SHEET FOR ELECTRICAL WORK REQUIRED AT REMOTE TRASH COMPOUND. RE: CIVIL DRAWINGS FOR COMPOUND LOCATION
  - ALL FINAL CONNECTIONS TO THE REFRIGERATION DOOR HEATERS AND REFRIGERATION LIGHTS ARE THE RESPONSIBILITY OF THE GC
  - RECEPTACLES OF 15 AND 20 AMP, 120 AND 208 VOLTS INSTALLED IN WET LOCATION SHALL HAVE AN "IN USE" ENCLOSURE THAT IS WEATHERPROOF WHETHER OR NOT A CORPULG IS INSERTED. OUTLET BOX HOOD INSTALLED FOR THIS PURPOSE. SHALL BE LISTED AND IDENTIFIED AS "EXTRA DUTY"

- ### KEYNOTES:
- SELF-TEST/RESET BLANK FACE GFI OUTLET TO BE INSTALLED ABOVE COUNTER TO ALLOW EASY RESET OF GFI OUTLET
  - ELECTRICAL CONTRACTOR SHALL INSTALL (1) 2"x4" BACKBOX AT 48" WITH CONDUIT AND PULL STRING TO ABOVE CEILING FOR TELEPHONE LANDLINE. PROVIDE CLEAR, PERMANENT LABEL AT THIS PHONE STANDING 8" IN EMERGENCY USE ONLY.
  - NOT USED
  - NO RECEPTACLES SHALL BE INSTALLED IN ELECTRIC SAFE AREA. ALL WIRING IN CHECKOUT AREA TO BE MADE AND INSTALLED WITHIN FRAMEWORK SUPPLIED BY OTHERS
  - THIS RECEPTACLE SHALL BE WEATHERPROOF (WP). PROVIDE "WHILE IN USE" COVER
  - MOUNT SIDEWAYS RECEPTACLE TO FLOOR WITH 90 DEGREE ANGLE BRACKET TO 3" RIGID CONDUIT STUB-UP (RE: SHEET E4 FOR INSTALLATION DETAILS)
  - FOR EXACT LOCATION OF ALL DEVICES IN MANAGERS OFFICE, RE: ARCHITECTURAL INTERIOR ELEVATIONS SHEET
  - FOR EXACT LOCATION OF ALL DEVICES IN ELECTRICAL ROOM, RE: ARCHITECTURAL DRAWINGS AND E&E. E.C. SHALL INSTALL (1) 2"x4" BACK BOX FOR DATA OUTLET AT 42" AFF FOR THE TIME CLOCK. INSTALL CONDUIT AND PULL STRING TO ABOVE CEILING FROM DATA BOX
  - LEVEL TRANS MONITOR PANELS PROVIDED BY REFRIGILUM CONTRACTOR
  - E.C. SHALL FURNISH AND INSTALL ALL NECESSARY EMERGENCY STOP AND E-STOP RESET BUTTONS. AN E-STOP SHALL BE LOCATED IN THE CHECKOUT AND ONE ON THE BUILDING EXTERIOR. CONFIRM EXACT REQUIREMENTS WITH LOCAL A/E
  - E.C. SHALL PROVIDE 120V FEED TO FLUSH VALVE TRANSFORMERS MOUNTED TO WALL ABOVE CEILING. PROVIDE TRANSFORMATION FOR VALVE WIRING ROUTED TO TRANSFORMERS. E.C. TO PROVIDE ANY REQUIRED BACK BOXES AND CONDUIT. WIRING FROM TRANSFORMERS TO VALVES BY PLUMBING CONTRACTOR
  - PROVIDE PRINTER RECEPTACLE AND DATA OUTLET IN A COMMON 2 GANG BOX WITH DIVIDER. PROVIDE A SUITABLE 2 GANG COVER PLATE FOR DEVICES.
  - FOOD SERVICE COFFEE BACKWALL RECEPTACLES LOCATED ABOVE COUNTER, DUPLEX GFI OR SIMPLEX SHALL BE PROVIDED WITH STAINLESS STEEL COVER PLATES AND SHALL BE MOUNTED IN HORIZONTAL POSITION
  - WF CONDENSATE HEAT TRACE WILL BE 220V FEED OFF FAN COIL CIRCUIT BY REFRIGERATION CONTRACTOR
  - E.C. TO PROVIDE DUPLEX GFI RECEPTACLES WITH RED DOT CODE KEPPER PLUG MOUNTED ZINC MEAN WEATHERPROOF COVER, MODIFIED THRU PROTECTION PERMITTED
  - MOUNT THE GASOLINE EMERGENCY SHUT-OFF PUSH BUTTON 2" BACK FROM FACE OF CABINET, MOUNT UNDER COUNTER TOP
  - E.C. SHALL INSTALL AN ISOLATED GROUND (IG) DUPLEX RECEPTACLE IN SINGLE-GANG BOX. CENTER RECEPTACLES FOR ATM BEHIND MACHINE

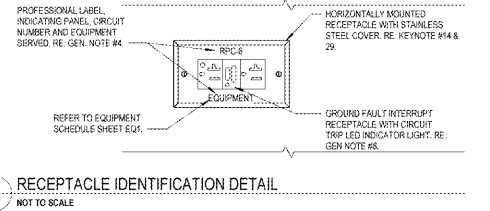
### ELECTRICAL ABBREVIATIONS:

AC/AC	AIR CONDITIONING
AFP	ABOVE FINISHED FLOOR
AHA	AUTHORITY HAVING JURISDICTION
AMP	AMPERE
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIOVISUAL
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BLDG	BUILDING
BRKR	CIRCUIT BREAKER
C	CANDIDA
COMPT	COMPUTER
CT	CUSTOMER
E.C.	ELECTRICAL CONTRACTOR
ELC	ELECTRICAL
EMT	ELECTRICAL METALLIC TUBING
END	END OF LINE
ENM/WH	ELECTRIC WATER HEATER
FACP	FIRE ALARM CONTROL PANEL
G	GROUND
GFI/GFI	GROUNDING FAULT CIRCUIT INTERRUPTER
GRC	GALVANIZED RIGID CONDUIT
IMC	INTERMEDIATE METAL CONDUIT
INFO	INFORMATION
KIAC	KILO (THOUSAND) AMPERE INTERRUPT
KVA	KILO (THOUSAND) VOLT AMPERES
KVM	KEYBOARD VIRTUAL MACHINE
KW	KILO (THOUSAND) WATTS
LOG	LOGS
MC	MAIN DISTRIBUTION PANEL
MOP	NEUTRAL
NC	NORMALLY CLOSED
NAC	NOTIFICATION APPLIANCE CIRCUIT
NEC	NATIONAL ELECTRICAL CODE
PH	PHASE
PVC	POLYVINYL CHLORIDE
RCPT	RECEPTACLE
RM	ROOM
RSR	RESTROOM
SERV	SERVER
TELE	TELEPHONE
TRM	TERMINAL
THWN	THERMOPLASTIC HIGH HEAT NYLON
UNDF	UNDER FLOOR
UNG	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTED POWER SYSTEM
V	VOLTS
VEST	VESTIBULE
W	WIRE
WU	WALK-IN
WP	WEATHER PROOF

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



3 TRASH COMPOUND ELECTRICAL PLAN  
1/4" = 1'-0"



2 RECEPTACLE IDENTIFICATION DETAIL  
NOT TO SCALE

Order Plans @

WWW.DILine.com

1925 Prospect Ave.  
Orlando, FL 32814  
P (407) 661-9100  
F (407) 661-9101  
www.dpi.com

**Cohn & Peterson**  
Architects Engineers Planners

CLIENT NAME  
**WAWA**  
280 WEST BALTIMORE PIKE  
WAWA, PENNSYLVANIA 19083

PROJECT NAME  
**WAWA F85FB 2019.01 STORE #5357-DOR**  
NW 87TH AVE. & NW 33RD ST.  
DORAL, FLORIDA

SHEET TITLE  
**ELECTRICAL POWER PLAN**

No.	Revision	Description	Date
1	ISSUED FOR PERMIT		08/03/2018
2	REVISED		08/03/2018
3	REVISED		08/03/2018
4	REVISED		08/03/2018
5	REVISED		08/03/2018
6	REVISED		08/03/2018
7	REVISED		08/03/2018
8	REVISED		08/03/2018
9	REVISED		08/03/2018
10	REVISED		08/03/2018
11	REVISED		08/03/2018
12	REVISED		08/03/2018
13	REVISED		08/03/2018
14	REVISED		08/03/2018
15	REVISED		08/03/2018
16	REVISED		08/03/2018
17	REVISED		08/03/2018
18	REVISED		08/03/2018
19	REVISED		08/03/2018
20	REVISED		08/03/2018
21	REVISED		08/03/2018
22	REVISED		08/03/2018
23	REVISED		08/03/2018
24	REVISED		08/03/2018
25	REVISED		08/03/2018
26	REVISED		08/03/2018
27	REVISED		08/03/2018
28	REVISED		08/03/2018
29	REVISED		08/03/2018
30	REVISED		08/03/2018
31	REVISED		08/03/2018
32	REVISED		08/03/2018
33	REVISED		08/03/2018
34	REVISED		08/03/2018
35	REVISED		08/03/2018
36	REVISED		08/03/2018
37	REVISED		08/03/2018
38	REVISED		08/03/2018
39	REVISED		08/03/2018
40	REVISED		08/03/2018
41	REVISED		08/03/2018
42	REVISED		08/03/2018
43	REVISED		08/03/2018
44	REVISED		08/03/2018
45	REVISED		08/03/2018
46	REVISED		08/03/2018
47	REVISED		08/03/2018
48	REVISED		08/03/2018
49	REVISED		08/03/2018
50	REVISED		08/03/2018

E1