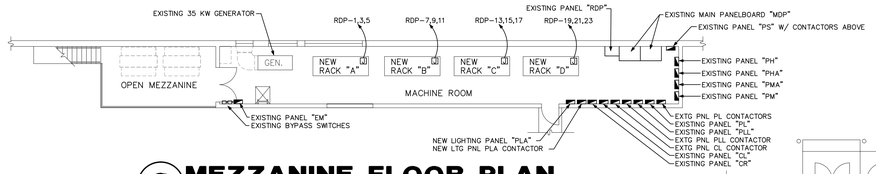
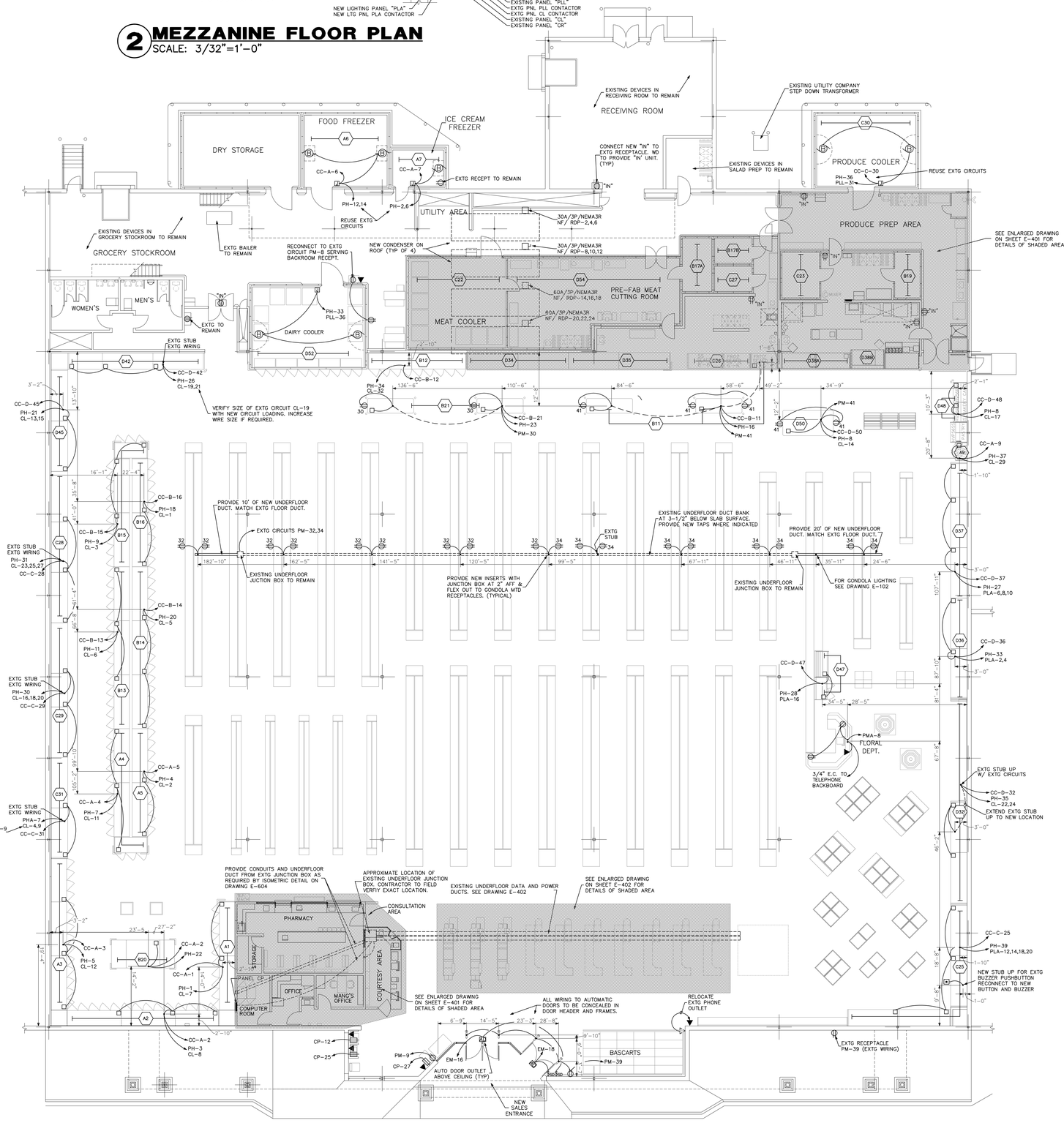


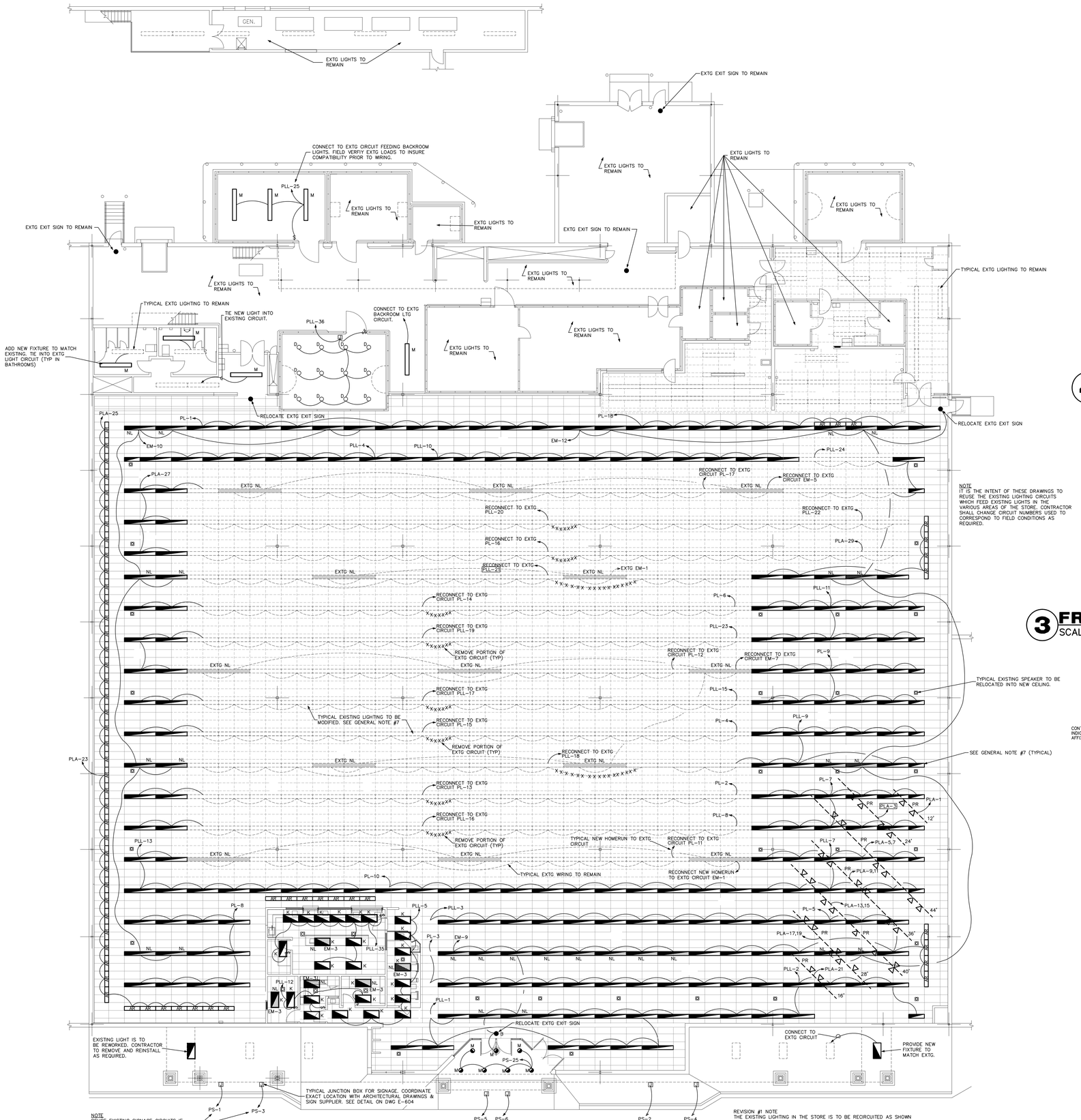
2 MEZZANINE FLOOR PLAN
SCALE: 3/32"=1'-0"



1 FLOOR PLAN - POWER
SCALE: 3/32"=1'-0"

GENERAL NOTES (SHEET E1)

1. ALTERATIONS TO EXISTING WORK BEING OF SUCH NATURE THAT ALL FACETS OF THE WORK BEING IMPOSSIBLE TO DETAIL AND SPECIFY. IT IS THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO CAREFULLY EXAMINE THE BUILDING AND FAMILIARIZE HIMSELF WITH THE CONDITIONS AND RELATE THESE CONDITIONS TO THE SCOPE OF THE PROPOSED WORK.
2. ALL DIMENSIONS ON THIS DRAWING ARE CUMULATIVE AND ARE TAKEN FROM FINISHED FACE OF WALL, EXCEPT AS NOTED TO ℄ OF COLUMNS.
3. CONTRACTOR SHALL FURNISH WINN-DIXIE WITH DRAWINGS INDICATING ANY PROPOSED MODIFICATION TO ELECTRICAL SERVICE PRIOR TO BEGINNING STARTING WORK.
4. CONTRACTOR SHALL CONSULT WITH WINN-DIXIE REGIONAL SUPERINTENDENT BEFORE STARTING ANY WORK. CALL : (502) 635-8263 RICK MEADOWS
5. NOT USED
6. ALL ELECTRICAL WORK SHALL CONFORM TO NATIONAL, STATE AND LOCAL CODES.
7. WHEN TWO OR MORE REFRIG. CASES ARE ON THE SAME CIRCUIT, INTERCASE WIRING SHALL BE RUN IN CASE RUNWAY.
8. CONTRACTOR TO FIELD CONFIRM LOCATION AND USE OF CIRCUITS IN REVISED PANELS. PROVIDE NEW TYPED DIRECTORIES IN REVISED PANELS, PROVIDE IDENTIFICATION ON ALL NEW DISCONNECT SWITCHES, CONTACTORS, ETC. DYMO TYPE "STICK ON" LABELS ARE NOT ACCEPTABLE.
9. ALL DEVICES, EQUIPMENT, ETC., WHETHER SHOWN OR NOT ARE TO BE LEFT PROPERLY CONNECTED ELECTRICALLY, UNLESS SPECIFICALLY NOTED TO BE REMOVED.
10. ALL EXISTING STUB-UPS, OUTLETS AND CONDUIT, ETC., NOT TO BE RE-USED AND EXPOSED SHALL BE REMOVED BY THE CONTRACTOR. CIRCUITS NOT BEING REUSED SHALL BE DISCONNECTED AT THE PANEL AND CAPPED BELOW THE SLAB ON THE OTHER END.
11. ALL NEW CIRCUITS SHALL BE CONNECTED TO EXISTING PANELS WHERE POSSIBLE.
12. ALL NEW CONDUCTORS SHALL BE RUN IN HEAVY WALL THREADED GALVANIZED STEEL CONDUITS WITH TAPED THREAD JOINTS WHERE SAID CONDUITS ARE RUN UNDERGROUND.
13. ALL CONTACTORS SHALL BE ELECTRICALLY HELD.
14. GENERAL CONTRACTOR IS TO SAW CUT EXISTING FLOOR SLAB TO MAKE TRENCHES AS REQUIRED. RUN NEW REFRIGERATION TUBING, PLUMBING LINES AND ELECTRICAL CONDUIT IN THESE TRENCHES. THE GENERAL CONTRACTOR IS TO COORDINATE ALL TRADES AND SEE THAT ALL WORK IS PLACED INSIDE THOSE CUTS AND THEN RESPONSIBLE FOR REPAIRING ALL CUTS, PREPARING CONCRETE TO RECEIVE NEW FLOOR FINISH.
15. ALL NEW WIRING FOR CIRCUITS TERMINATING 50' OR MORE FROM PANEL SHALL BE SIZED NOT LESS THAN #10 AWG. THIS NOTE TAKES PRIORITY OVER ANY SIZING SHOWN ON PANEL SCHEDULES.
16. ALL NEW ELECTRICAL EQUIPMENT AND RECEPTACLES SHALL NEW HAVE GROUNDED TYPE SERVICES.
17. ALL NEW CONDUIT RUN IN FLOOR SHALL NEW BE 3/4" MIN.
18. ALL NEW CONDUCTORS SHALL NEW BE 98% COPPER.
19. ALL NEW TELEPHONE RUNS IN SLAB MUST BE IN CONDUIT BY CONTRACTOR. CONTRACTOR TO CHECK WITH LOCAL TELEPHONE COMPANY FOR REQUIREMENTS.
20. ANY NEW A/C WIRING TO BE DONE BY ELECTRICAL CONTRACTOR.
21. ALL CONDUCTORS FOR CASH REGISTERS AND COMPUTER CIRCUITS TO BE STRANDED.
22. ALL NEW CONDUCTORS ABOVE SIZE #6 SHALL NEW BE THW.
23. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS WITH THE DRAWINGS BEFORE PROCEEDING WITH ANY WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH DIMENSIONAL CONTROL LINES FOR THE SUBCONTRACTORS TO CHECK THEIR LAYOUT WORK RELATIVE TO FUTURE WALLS AND THE WORK OF OTHER SUBCONTRACTORS. THE CONTRACTOR SHALL REPORT ANY PLAN CONFLICTS OR DISCREPANCIES TO ARCHITECT FOR CLARIFICATION. ANY REMEDIAL WORK REQUIRED AS A RESULT OF NOT FOLLOWING THESE PROCEDURES SHALL NOT ENTITLE THE CONTRACTOR OR SUBCONTRACTOR TO ANY ADDITIONAL COMPENSATION.
24. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE REFRIGERATED CASE MANUFACTURER TO VERIFY ALL ELECTRICAL REQUIREMENTS. VERIFY NUMBER OF CIRCUITS, WIRES, AND CONDUITS PRIOR TO ANY INSTALLATION. ALL WORK REQUIRED TO COMPLETELY INSTALL ALL CASES SHALL BE INCLUDED IN THE BASE BID, WHETHER OR NOT SUCH REQUIREMENTS VARY FROM THOSE SHOWN IN THESE CONSTRUCTION DOCUMENTS.
25. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL CASE ROUGH-IN DIMENSIONS WITH THE CASE MANUFACTURER. CONTRACTOR SHALL LAYOUT ALL ROUGH-INS FOR APPROVAL BY WINN-DIXIE AND CASE MANUFACTURER PRIOR TO ANY WORK. DIMENSIONS SHOWN MAY OR MAY NOT BE ACCURATE FOR THE SPECIFIC CASES TO BE SUPPLIED ON THIS PROJECT.
26. LOCATION FOR EXISTING ELECTRICAL STUB-UPS, J-BOXES, CONDUITS, CIRCUITS, EQUIPMENT AND SWITCHGEAR ARE BASED UPON PARTIAL ORIGINAL CONSTRUCTION DOCUMENTS SUPPLIED BY WINN-DIXIE. CONTRACTOR SHALL REMOVE ANY DEVICES TO BE ABANDONED, WHETHER SHOWN ON DRAWINGS OR NOT, TO ABOVE CEILINGS OR INSIDE WALLS. CONTRACTOR SHALL MODIFY LAYOUT AS REQUIRED DUE TO ANY ENCOUNTERED DEVIATIONS, TO PROVIDE COMPLETE WIRING, CONDUITS, ROUGH-IN AND HOOK-UP OF ALL EQUIPMENT AND DEVICES, AT NO ADDITIONAL COST TO WINN DIXIE.
27. CONTRACTOR TO FURNISH AND INSTALL CORDS ON ALL APPLIANCES TYPE FIXTURES WHEN CORDS ARE NOT FURNISHED WITH THE FIXTURES.
28. NEW RECEPTACLES AND OUTLETS IN DELICATESSEN, BAKERY AND BAKERY PREP AREAS SHALL BE MOUNTED AT +42" AFF, AND SHALL HAVE STAINLESS-STEEL WEATHERPROOF COVERS AND GROUND FAULT PROTECTION.
29. SCALES SHALL HAVE ENGRAVED COVER PLATES ON SCALE RECEPTACLES READING "SCALES ONLY".
30. CONTRACTOR SHALL VERIFY LOADS WITH ACTUAL NAMEPLATE RATINGS OF ALL TENANT FURNISHED EQUIPMENT, WHERE CONFLICTS OCCUR, NOTIFY ARCHITECT AND WINN DIXIE MAINTENANCE/CONSTRUCTION SUPERVISOR.
31. WHERE NEW CASES ARE BEING INSTALLED IN THE SAME LOCATION AS EXISTING CASES, THE CONTRACTOR SHALL ATTEMPT TO UTILIZE THE EXISTING WIRE AND CONDUIT BEFORE DIGGING UP THE FLOOR TO INSTALL NEW ONES.
32. CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRICAL SERVICE TO REFRIGERATION COMPRESSORS AND ALL OTHER AREAS OF WORK AS NECESSARY.
33. ELECTRICAL CONTRACTOR SHALL VERIFY COMPRESSOR NAMEPLATE RATINGS WITH WINN DIXIE MAINTENANCE SUPERVISOR BEFORE ORDERING AND BREAKERS OR RDP PANEL.
34. ALL NEW DELI AND BAKERY EQUIPMENT SHALL BE CONNECTED WITH FLEXIBLE GREASE RESISTANT CORD AND CAP.
35. WHENEVER POSSIBLE, UTILIZE EXISTING NEARBY STUB-UPS, EVEN IF NEW STUB UPS ARE SHOWN ON THESE DRAWINGS. IF THAT IS NOT POSSIBLE, THEN INSTALL NEW STUB UPS WHERE SHOWN AND CONNECT TO NEARBY STUB UPS TO MINIMIZE FLOOR CUTTING. AVOID AS MUCH AS POSSIBLE TRENCHING FLOOR TO RUN CONDUITS BACK TO RESPECTIVE PANELS. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING.

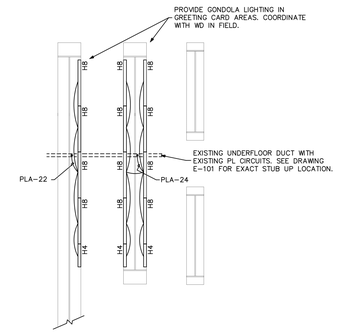


NOTE
REUSE EXISTING SIGNAGE CIRCUITS IF POSSIBLE. FIELD VERIFY EXISTING WIRING PRIOR TO BID TO OWNER. (TYPICAL)

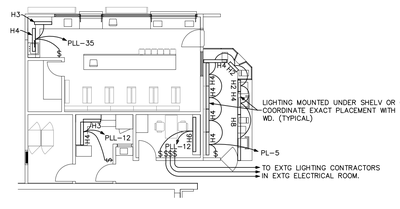
1 FLOOR PLAN - LIGHTING
SCALE: 3/32"=1'-0"

REVISION #1 NOTE
THE EXISTING LIGHTING IN THE STORE IS TO BE RECIRCUITED AS SHOWN TO ALLOW THE SINGLE TUBE FIXTURES TO BE UPGRADED TO TWO TUBE FIXTURES. REWIRING SHOWN IS BASED ON AS-BUILT PLANS. CONTRACTOR IS RESPONSIBLE TO CAREFULLY CHECK ALL CIRCUITS AND EXISTING WIRING TO INSURE PROPER LOADING. ADJUST / MODIFY WIRING AS NECESSARY.

NOTE
IT IS THE INTENT OF THESE DRAWINGS TO REUSE THE EXISTING LIGHTING CIRCUITS WHICH FEED EXISTING LIGHTS IN THE VARIOUS AREAS OF THE STORE. CONTRACTOR SHALL CHANGE CIRCUIT NUMBERS USED TO CORRESPOND TO FIELD CONDITIONS AS REQUIRED.



4 GONDOLA LIGHTING
SCALE: 3/32"=1'-0"



3 FRONT AREA SHELVING LIGHTING
SCALE: 3/32"=1'-0"

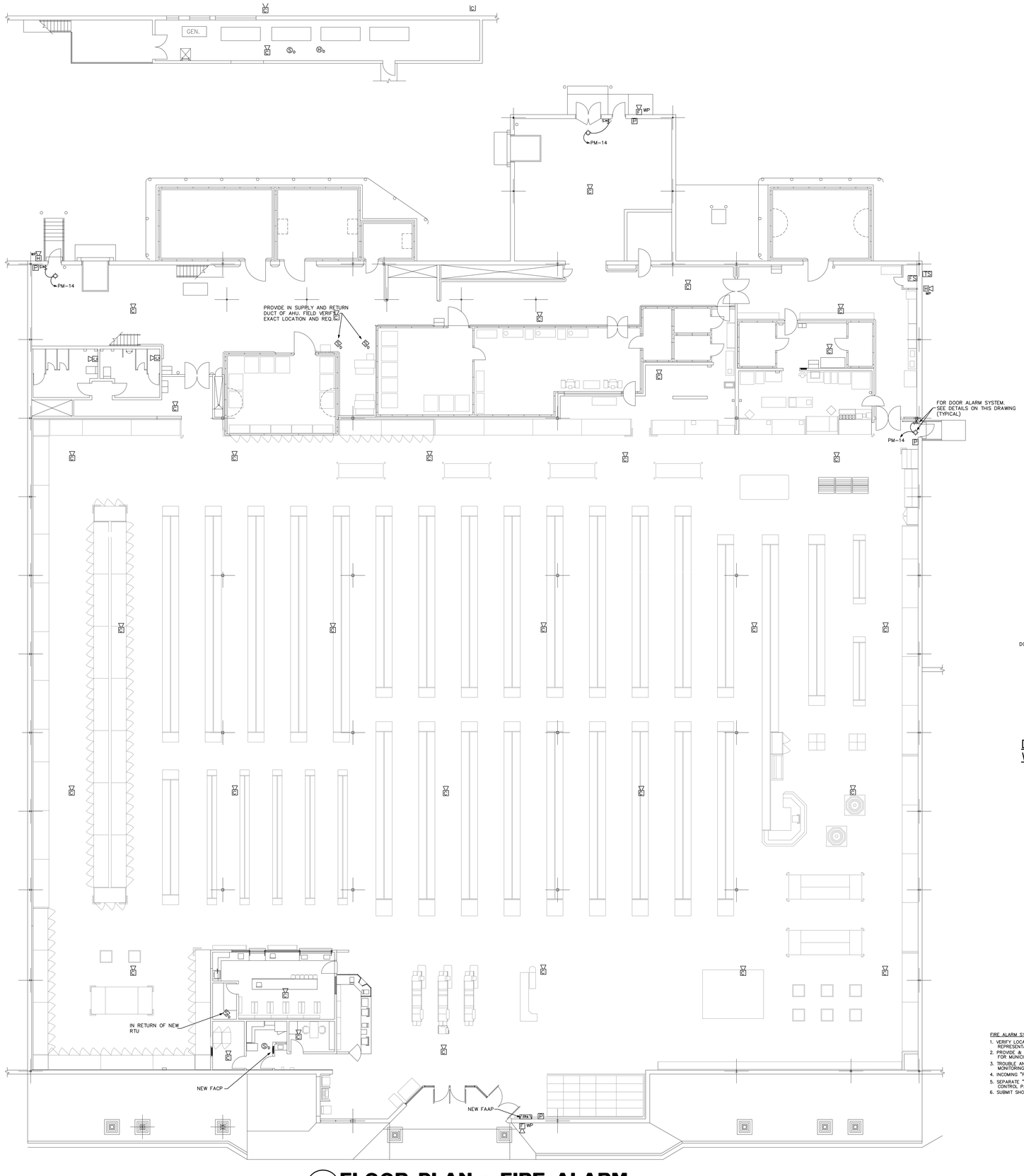
CONTRACTOR TO LABEL SWITCHPLATE AS INDICATED. LABEL TO BE PERMANENTLY AFFIXED TO SWITCHPLATE.

LIGHTS OVER CHECK-STANDS	"PLL" CONTACT	"PL" CONTACT	"OL" CONTACT	OFFICE LIGHTS	SHELVING LIGHTS

2 ELEV. OF SWITCHPLATE AT OFFICE
NO SCALE

GENERAL NOTES: (SHEET E2)

1. ALL WIRING SHALL BE 98% COPPER.
2. ALL WIRING RUN WITHIN FLUORESCENT LIGHT FIXTURES SHALL BE TYPE 'AF' OR 'THHN'.
3. COORDINATE ALL RECESSED LIGHT FIXTURE LOCATIONS WITH REFLECTED CEILING PLAN. SEE ARCH. AND DECOR DRAWINGS.
4. LOCATIONS AND EXISTING CONDITIONS TAKEN FROM AS-BUILT PLANS. CONTRACTOR IS TO BE SOLELY RESPONSIBLE TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID SUBMITTAL. ALL REMEDIAL OR ADDITIONAL WORK REQUIRED SHALL BE BE DONE AT NO COST TO WINN DIXIE.
5. EXISTING SPEAKERS IN SALES AREA TO REMAIN, UNLESS THEY NEED TO BE RELOCATED DUE TO RELOCATED OR NEW LIGHTING.
6. THE ELECTRICAL CONTRACTOR SHALL CHECK EXISTING PANELS FOR AVAILABLE CIRCUITS. REUSE EXISTING CIRCUITS WHERE POSSIBLE. CIRCUIT BREAKERS LEFT NOT IN USE BY REMOVAL OF EXISTING FIXTURES SHALL BE REVISED FOR NEW CIRCUITRY.
7. CONTRACTOR SHALL REUSE THE EXISTING FIXTURES BEING REMOVED, WHERE NEW FIXTURES ARE INDICATED (AS POSSIBLE). CONTRACTOR SHALL REWORK ALL EXISTING RECESSED SINGLE LAMP FIXTURES (INCLUDING RELOCATED FIXTURES) INTO 2-LAMP RECESSED FIXTURES. INSTALL ALL NECESSARY DEVICES (LAMPS, BALLAST LAMP HOLDERS, WIRING, ETC.) AS REQUIRED. FURNISH AND INSTALL NEW FIXTURES TO MATCH THE REWORKED 2-LAMP FIXTURE.
8. ALTERATIONS TO EXISTING WORK BEING OF SUCH NATURE THAT ALL FACETS OF THE WORK ARE IMPOSSIBLE TO DETAIL AND SPECIFY. IT IS THEREFORE THE RESPONSIBILITY OF THE CONTRACTOR TO CAREFULLY EXAMINE THE BUILDING AND FAMILIARIZE HIMSELF WITH THE CONDITIONS AND RELATE THESE CONDITIONS TO THE SCOPE OF THE PROPOSED NEW WORK.
9. CONTRACTOR SHALL CONTACT WINN-DIXIES CONSTRUCTION MANAGER, PRIOR TO STARTING ANY WORK.
10. EXISTING CIRCUITS BEING REUSED SHALL BE VERIFIED FOR WIRING AND CIRCUIT BREAKER SIZE. ADJUST AS NECESSARY.



1 FLOOR PLAN - FIRE ALARM
SCALE: 3/32"=1'-0"

FIRE ALARM MONITORING SYSTEM

1.) THIS PROJECT IS TO BE PROVIDED WITH A NEW FIRE ALARM MONITORING PANEL (FACP). PROVIDE ALL NECESSARY WIRING, HARDWARE, CONDUIT AND ELECTRICAL SERVICE. COORDINATE THE PROPER INSTALLATION OF REQUIRED FLOW AND TAMPER SWITCHES AT THE EXISTING FIRE SPRINKLER RISER. PROVIDE AND INSTALL ALL NECESSARY LOW VOLTAGE TAMPER PROOF OUTLETS AS REQUIRED FOR THE NEW FACP.

2.) ALL CEILING MOUNTED ALARM HORNS SHOWN ARE TO BE NEW. REFER TO SHT. E-102 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY WORK TO ACCOMODATE THE INSTALLATION OF ALL UNITS.

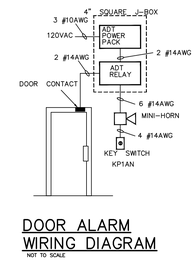
3.) THE ALARM HEADS SHOWN ARE PROVIDED FOR REFERENCE AND CONTRACTOR BIDDING INFORMATION ONLY. WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION, THE FIRE ALARM CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS FOR PERMIT AND APPROVAL.

4.) ALL WIRING USED IN THE FIRE ALARM MONITORING SYSTEM INSTALLATION MINIMUM 18-GUAGE, 300-V, FPL, INSTALLED IN EMT OR FLEXIBLE CONDUIT. WHERE WIRE CAN BE RUN IN SPACES ABOVE CEILINGS, CONDUIT IS NOT REQUIRED.

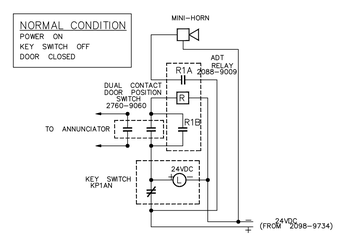
5.) ALL CONDUIT AND/OR J-BOXES SHALL BE CONCEALED IN ACCESSIBLE AREAS FROM PUBLIC VIEW IN RETAIL AREAS. CONDUIT AND J-BOXES IN NON-PUBLIC AREAS (REAR STORAGE, ETC.) MAY BE SURFACED MOUNTED.

6.) THE CONTRACTOR SHALL VERIFY WITH THE LOCAL TELEPHONE COMPANY PROPER INSTALLATION OF ALL NECESSARY RJ-31X MODULES AND FINAL CONNECTIONS TO THE NEW FACP.

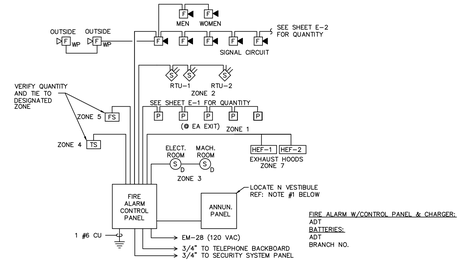
7.) THE CONTRACTOR SHALL PROVIDE ALL NECESSARY 3/4" CONDUIT (FLEX OR EMT) FROM FACP TO ALL ALARM DEVICES AND ALL J-BOXES NECESSARY FOR MOUNTING AND SUPERVISORY INITIATING DEVICES, NOTIFICATION APPLIANCES AND OTHER FIRE ALARM COMPONENTS.



DOOR ALARM WIRING DIAGRAM
NOT TO SCALE



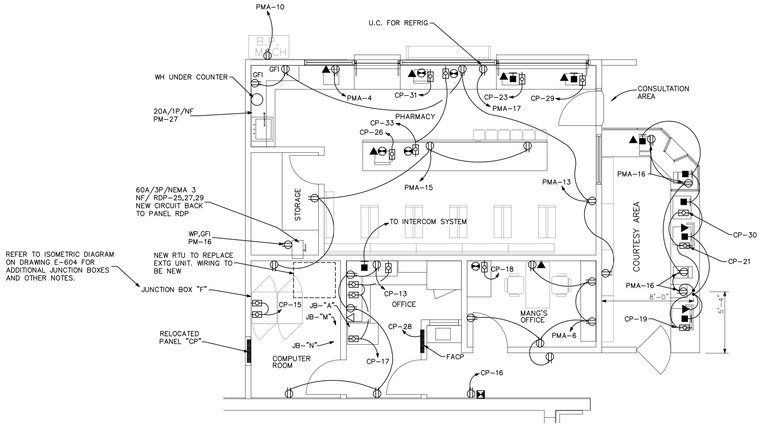
DOOR ALARM DIAGRAM
NOT TO SCALE



FIRE ALARM SYSTEM NOTES:

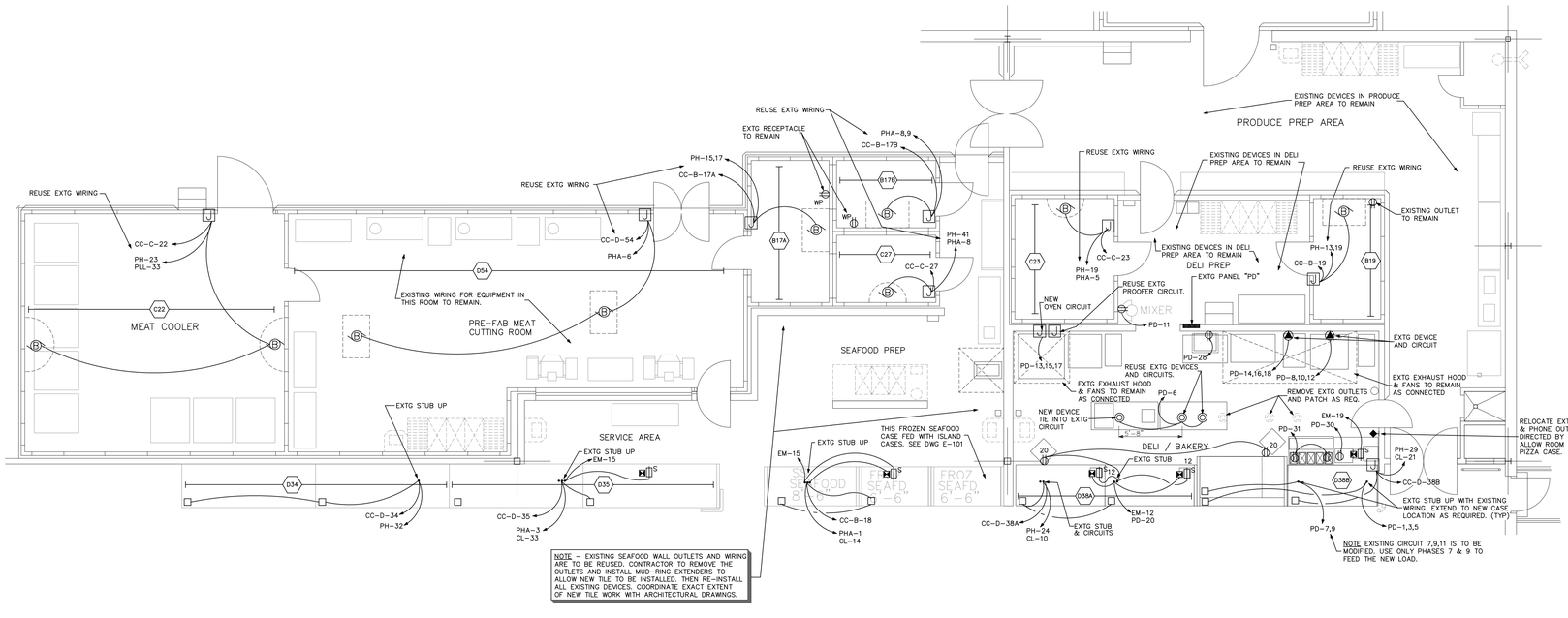
1. VERIFY LOCATION OF ALL DEVICES AND PANEL WITH FIRE MARSHALL AND WINN-DIXIE REPRESENTATIVE PRIOR TO ROUGH-IN.
2. PROVIDE & INSTALL ALL "FIRE MARSHALL APPROVED" SIGNAL TRANSMISSION EQUIP. FOR MUNICIPAL TIE-IN. COORDINATE W/FIRE DEPT.
3. TROUBLE AND ALARM INITIATIONS TO TRANSMIT SEPARATE AND DISTINCT SIGNALS TO MONITORING STATION.
4. INCOMING "FIRE" ALARM INITIATIONS SHALL OVERRIDE "TROUBLE" INITIATIONS.
5. SEPARATE "TROUBLE" AND "ALARM" SIGNALS SHALL BE ANNUNCIATED FOR ZONES AT CONTROL PANEL.
6. SUBMIT SHOP DRAWINGS TO FIRE MARSHALL FOR APPROVAL PRIOR TO ROUGH-IN.
7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH NFPA 72, ADA REQUIREMENT, AND ALL STATE & LOCAL CODES.
8. ZONE 7 SHALL CONNECT TO N.O. (NORMALLY OPEN) CONTACTS PROVIDED WITH EXHAUST HOOD AUTOMATIC EXTINGUISHING SYSTEM.
9. ALARM SHOWN HERE IS DIAGRAMMATIC ONLY. ELECTRICAL CONTRACTOR TO PROVIDE APPROVED SYSTEM. MONITORING SHALL BE PROVIDED BY THE LANDLORD IF REQ'D BY LOCAL CODES.
10. DUCT DETECTORS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.
11. CALL BARNIE GUEST AT ADT, JACKSONVILLE, FL: 1-904 332-7438 FOR PRICING AND QUESTIONS

FIRE ALARM RISER DIAGRAM
NOT TO SCALE



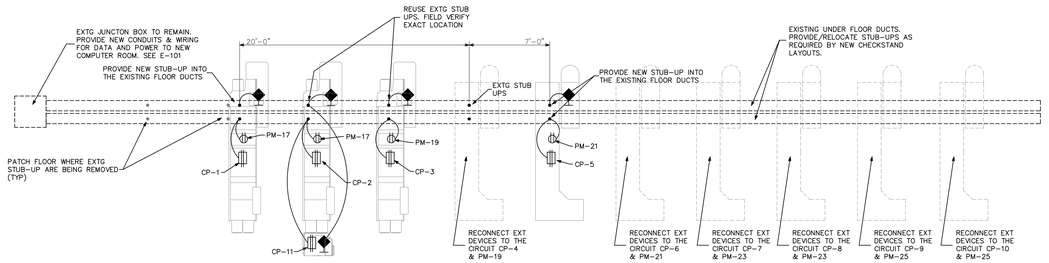
2 ENLARGED FRONT AREA PLAN - POWER

SCALE: 3/16"=1'-0"



1 ENLARGED DELI-BAKERY PLAN - POWER

SCALE: 3/16"=1'-0"



NOTES

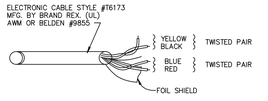
(1) ALL WIRING TO BE COPPER. ALL GROUND WIRE TO BE GREEN & SHALL HAVE TW OR THW INSULATION & BE ISOLATED FROM METAL CONDUIT, DUCTS & BOXES WITH CONNECTIONS ONLY AT POINTS SHOWN. THE EQUIPMENT GROUNDING CONDUCTOR SHALL NOT TOUCH CONDUIT, BOXES, ETC. OR ANYWHERE EXCEPT AS DESIGNATED.

(2) CONTRACTOR TO PROVIDE ELECTRONIC CABLE OUTLET BOXES & AUXILIARY EQUIPMENT PULL WIRES & LEAVE AMOUNTS OF WIRE AS SHOWN IN DETAIL "F" CONNECTIONS BY COMPUTER COMPANY.

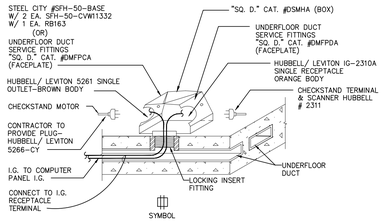
(3) ALL I.G. OUTLETS TO HAVE A BRIGHT ORANGE FACE WHICH INDENTIFIES THIS RECEPTACLE. THEY ARE SPECIAL USE DEVICES WITH RED WARNING LABEL. GROUND WIRE MUST BE CONNECTED TO GROUNDING TERMINALS, WHICH ARE ISOLATED FROM MOUNTING STRIP TO PREVENT TRANSMISSION OF TRANSIENT CURRENTS ASSOCIATED WITH BUILDING GROUND WHICH CAN CAUSE IMBALANCES IN DELICATE ELECTRONIC CIRCUITS.

(4) WINN DIXIE TO PROVIDE AND CONTRACTOR TO INSTALL THE NEW INTERCOM "AIDPHONE" UNITS. ANY REQUIRED WIRING TO BE BY THE CONTRACTOR.

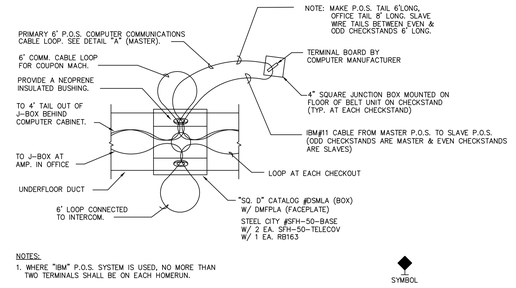
1 CHECKSTAND LAYOUT - POWER
SCALE: 3/16"=1'-0"



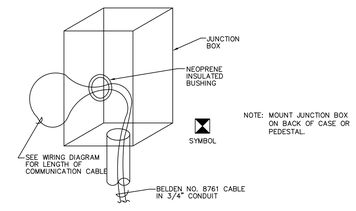
A COMPUTER COMMUNICATIONS CABLE DETAIL
NO SCALE



B UNDER C.S. POWER RECEPTACLES DETAIL
NO SCALE



F P.O.S. COMPUTER COMMUNICATIONS CABLE LOOP AT CHECKSTANDS DETAIL
NO SCALE



H COMMUNICATIONS CABLE OUTLET DETAIL
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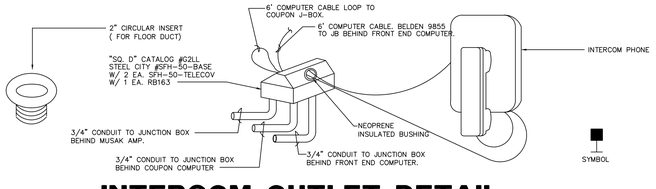
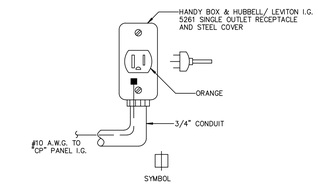


C INTERCOM OUTLET DETAIL AT P.O.S. TERMINAL
NO SCALE



D RECEPTACLE DETAIL
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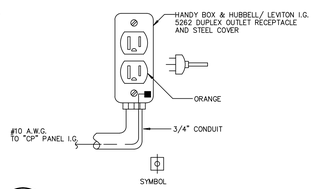

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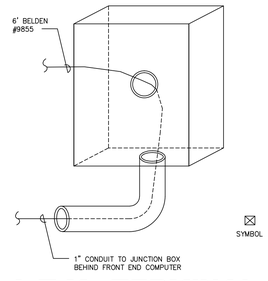


G A.T.M. TERMINAL CABLE OUTLET DETAIL
NO SCALE

CIRCUIT BREAKER PANEL SCHEDULE RDP

800 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.O., 42000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE

##	BKR.	WIRE AND CONDUIT COND.	NEUTRAL	GND	C.	KEYS	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT KEYS	C.	GND	NEUTRAL	COND.	BKR.	##
1								0	13728	------	------								
3	175/3	#1/0	---	#6	2	CHAL	NEW REFRIGERATION RACK A	0	2112	------	------								2
5								0	------	13728	------	NEW CONDENSER RACK A	CHAL	1/2	#10	---	#10	30/3	4
7								0	13728	------	2112								6
9	175/3	#1/0	---	#6	2	CHAL	NEW REFRIGERATION RACK B	0	2112	------	------								8
11								0	------	13728	------	NEW CONDENSER RACK B	CHAL	1/2	#10	---	#10	30/3	10
13								0	------	2112	------								12
15	250/3	250 MCM	---	#4	2-1/2	CHAL	NEW REFRIGERATION RACK C	0	20176	------	------								14
17								0	4224	------	22176	NEW CONDENSER RACK C	CHAL	3/4	#10	---	#8	60/3	16
19								0	------	------	4224								18
21	300/3	350 MCM	---	#4	3	CHAL	NEW REFRIGERATION RACK D	0	24000	------	------								20
23								0	4224	------	24000	NEW CONDENSER RACK D	CHAL	3/4	#10	---	#8	60/3	22
25								0	------	------	4224								24
27	40/3	#8	---	#10	3/4	CHAL	NEW FRONT AREA RTU	0	2472	------	------								26
29								0	552	------	2472	EXTG MACHINE ROOM EXH FAN	CHAL	1/2	#12	---	#12	15/3	28
31								0	------	------	552								30

WIRE/CONDUIT KEY 1234	WIRING TYPE C-CU WIRE	INSULATION H-THWN	CONDUIT TYPE A-EMT	TEMP RATING L-78-86 Deg. F.			
1=TEMP RATING 2=CONDUIT TYPE 3=INSULATION 4=WIRING TYPE					89320	89329	89328
					267,984		

NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 744.4 AMPS

PRINTED ON PANELS PROGRAM SERIAL NUMBER 2001.4001
REGISTERED TO - TODD W. CAREY AND ASSOCIATES OF THE CAROLINAS, PA

CIRCUIT BREAKER PANEL SCHEDULE CP

100 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, 70A M.C.B., 10000 AMPS MINIMUM A.I.C. BRACING, FLUSH MOUNTED, TYPE NEMA 1 ENCLOSURE

##	BKR.	WIRE AND CONDUIT COND.	NEUTRAL	GND	C.	KEYS	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT KEYS	C.	GND	NEUTRAL	COND.	BKR.	##
1	20/1	#12	#12	#12	1/2	CHAL	2552 782 # CHECKSTAND 1	720	720	------	------	2552 782 # CHECKSTAND 2	CHAL	1/2	#12	#12	#12	20/1	2
3	20/1	#12	#12	#12	1/2	CHAL	2552 782 # CHECKSTAND 3	720	------	720	------	2552 782 # CHECKSTAND 4	CHAL	1/2	#12	#12	#12	20/1	4
5	20/1	#12	#12	#12	1/2	CHAL	2552 782 # CHECKSTAND 5	720	720	------	------	2552 782 # CHECKSTAND 6	CHAL	1/2	#12	#12	#12	20/1	6
7	20/1	#12	#12	#12	1/2	CHAL	2552 782 # CHECKSTAND 7	720	------	720	------	2552 782 # CHECKSTAND 8	CHAL	1/2	#12	#12	#12	20/1	8
9	20/1	#12	#12	#12	1/2	CHAL	2552 782 # CHECKSTAND 9	720	720	------	------	2552 782 # CHECKSTAND 10	CHAL	1/2	#12	#12	#12	20/1	10
11	20/1	#12	#12	#12	1/2	CHAL	2552 872 # SELF SERVICE	720	------	720	------	NEW JOB TRACKING CENTER	CHAL	1/2	#12	#12	#12	20/1	12
13	20/1	#12	#12	#12	1/2	CHAL	OFFICE RECEPTACLES	540	540	------	------	2552 782 # BAKERY	CHAL	1/2	#12	#12	#12	20/1	14
15	20/1	#12	#12	#12	1/2	CHAL	MINI COMPUTER	1000	720	1000	------	TIME CLOCKS	CHAL	1/2	#12	#12	#12	20/1	16
17	20/1	#12	#12	#12	1/2	CHAL	POS COMPUTER	1000	------	500	------	CRT / PRINTER @ OFFICE	CHAL	1/2	#12	#12	#12	20/1	18
19	20/1	#12	#12	#12	1/2	CHAL	2552 782 # SERVICE CNTR	900	900	------	1000								20
21	20/1	#12	#12	#12	1/2	CHAL	2552 782 # SERVICE CNTR	720	720	------	------								22
23	20/1	#12	#12	#12	1/2	CHAL	2552 782 # PHARMACY	720	------	720	------	SURGE SUPPRESSOR	CHAL	1/2	#10	#10	#10	30/3	24
25	20/1	#12	#12	#12	1/2	CHAL	NEW INTERNET ACCESS UNIT	500	500	------	------								26
27	20/1	#12	#12	#12	1/2	CHAL	ATM UNIT	1200	------	1200	------	PHARMACY WORKSTATION	CHAL	1/2	#12	#12	#12	20/1	28
29	20/1	#12	#12	#12	1/2	CHAL	2552 782 # PHARMACY	720	720	------	------	FIRE ALARM CONTROL PANEL	CHAL	1/2	#12	#12	#12	20/1	30
31	20/1	#12	#12	#12	1/2	CHAL	PHARMACY WORKSTATION	720	------	360	------	SERVICE CENTER PRINTER	CHAL	1/2	#12	#12	#12	20/1	32
33	20/1	#12	#12	#12	1/2	CHAL	2 PHARMACY PRINTER UNITS	720	720	------	------	SPACE							34
35							SPACE	0	------	0	------	SPACE							36
37							SPACE	0	------	------	0	SPACE							38
39							SPACE	0	0	------	------	SPACE							40
41							SPACE	0	------	0	------	SPACE							42

WIRE/CONDUIT KEY 1234	WIRING TYPE C-CU WIRE	INSULATION H-THWN	CONDUIT TYPE A-EMT	TEMP RATING L-78-86 Deg. F.			
1=TEMP RATING 2=CONDUIT TYPE 3=INSULATION 4=WIRING TYPE					6800	7209	6360
					20,369		

PEAK PHASE (B) UNBALANCED NEUTRAL LOAD AMPS = 60.2 AMPS
NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 56.6 AMPS

PRINTED ON PANELS PROGRAM SERIAL NUMBER 2001.4001
REGISTERED TO - TODD W. CAREY AND ASSOCIATES OF THE CAROLINAS, PA

CIRCUIT BREAKER PANEL SCHEDULE PD

400 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, 350A M.C.B., 22000 AMPS MINIMUM A.I.C. BRACING, FLUSH MOUNTED, TYPE NEMA 1 ENCLOSURE

##	BKR.	WIRE AND CONDUIT COND.	NEUTRAL	GND	C.	KEYS	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT KEYS	C.	GND	NEUTRAL	COND.	BKR.	##
1								0	2733	------	------								
3	40/3	#8	---	#10	3/4	CHAL	6' HOT DELI CASE ★	1000	1000	------	------								2
5								900	------	2733	------	CEILING FANS	CHAL	1/2	#12	#12	#12	20/1	4
7								0	------	900	------	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	6
9	30/2	#10	---	#10	1/2	CHAL	COLD DELI CASE ★★★	360	2733	------	------	DELI RECEPTACLES	CHAL	1/2	#12	#10	#10	30/1	8
11								0	6600	------	------								10
13								0	------	2132	------	CONV OVEN/CHICKEN ROT ★	CHAL	1	#8	---	#4	60/3	12
15	20/1	#12	#12	#12	1/2	CHAL	MIXER	1440	------	6600	------								14
17								0	10008	------	------								16
19	125/3	#2	---	#6	1-1/4	CHAL	OVEN ★★	0	------	5820	------	CHICKEN FRYER ★	CHAL	1	#8	---	#4	60/3	18
21								0	10038	------	------								20
23	20/1	#12	#12	#12	1/2	CHAL	SMOKER	1800	1800	------	------								22
25	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	900	------	------								24
27	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1500	------	1176	------	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	26
29	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1176	900	------	------	EXHAUST HOOD FAN	CHAL	1/2	#12	#12	#12	20/1	28
31								900	------	1176	------	EXHAUST HOOD FAN	CHAL	1/2	#12	#12	#12	20/1	30
33								1176	2220	------	------	EXHAUST HOOD FAN	CHAL	1/2	#12	#12	#12	20/1	32
35	40/3	#8	---	#10	3/4	CHAL	PROOFER ★	0	------	2220	------	EXHAUST HOOD FAN	CHAL	1/2	#12	#12	#12	20/1	34
37								1500	------	1500	------	NEW MICROWAVE OVEN OUTLET	CHAL	1/2	#12	#12	#12	20/1	36
39								1400	2220	------	------	WRAPPER	CHAL	1/2	#12	#12	#12	20/1	38
41	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	900	------	------								40
43								1176	------	1176	------	EXHAUST HOOD FAN	CHAL	1/2	#12	#12	#12	20/1	42

WIRE/CONDUIT KEY 1234	WIRING TYPE C-CU WIRE	INSULATION H-THWN	CONDUIT TYPE A-EMT	TEMP RATING L-78-86 Deg. F.			
1=TEMP RATING 2=CONDUIT TYPE 3=INSULATION 4=WIRING TYPE					36465	34589	32657
					103,711		

PEAK PHASE (A) UNBALANCED NEUTRAL LOAD AMPS = 57.9 AMPS
NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 288.1 AMPS

PRINTED ON PANELS PROGRAM SERIAL NUMBER 2001.4001
REGISTERED TO - TODD W. CAREY AND ASSOCIATES OF THE CAROLINAS, PA

CIRCUIT BREAKER PANEL SCHEDULE PL

225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.O., 22000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE

##	BKR.	WIRE AND CONDUIT COND.	NEUTRAL	GND	C.	KEYS	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT KEYS	C.	GND	NEUTRAL	COND.	BKR.	##
1	20/1	#10	#10	#10	3/4	CHAL	SALES AREA LIGHTING	1620	1620	------	------								
3	20/1	#10	#10	#10	3/4	CHAL	SALES AREA LIGHTING	1500	1500	------	------								
5	20/1	#10	#10	#10	3/4	CHAL	SALES AREA LIGHTING	1500	------	1620	------	RECONNECTED SALES LIGHTS	CHAL	3/4	#10	#10	#10	20/1	2
7	20/1	#10	#10	#10	3/4	CHAL	SALES AREA LIGHTING	1500	------	1500	------	RECONNECTED SALES LIGHTS	CHAL	3/4	#10	#10	#10	20/1	4
9	20/1	#10	#10	#10	3/4	CHAL	SALES AREA LIGHTING	1800	------	1620	------	SALES AREA LIGHTING	CHAL	3/4	#10	#10	#10	20/1	6
11	20/1	#10	#10	#10	3/4	CHAL	SALES AREA LIGHTING	1620	1620	------	------	RECONNECTED SALES LIGHTS	CHAL	3/4	#10	#10	#10	20/1	8
13	20/1	#10	#10	#10	3/4	CHAL	SALES AREA LIGHTING	1620	1620	------	------	SALES AREA LIGHTING	CHAL	3/4	#10	#10	#10	20/1	10
15	20/1	#10	#10	#10	3/4	CHAL	RECONNECTED SALES LIGHTS	1500	------	1500	------	RECONNECTED SALES LIGHTS	CHAL	3/4	#10	#10	#10	20/1	12
17	20/1	#10	#10	#10	3/4	CHAL	RECONNECTED SALES LIGHTS	1800	------	1800	------	RECONNECTED SALES LIGHTS	CHAL	3/4	#10	#10	#10	20/1	14
19	20/1	----	----	----	----	----	SPARE	0	0	------	------								16
21	20/1	#10	#10	#10	3/4	CHAL	EXTG NEON GRAPHICS	1200	------	1200	------	SPARE	----	----	----	----	----	----	18
23	20/1	#10	#10	#10	3/4	CHAL	EXTG NEON GRAPHICS	1200	------	------	1200	SPARE	----	----	----	----	----	----	20
25	20/1	#10	#10	#10	3/4	CHAL	EXTG NEON GRAPHICS	1200	1200	------	------	SPARE	----	----	----	----	----	----	22
27	20/1	#10	#10	#10	3/4	CHAL	GONDOLA LIGHTING	700	------	700	------	SPARE	----	----	----	----	----	20/1	24
29	20/1	#10	#10	#10	3/4	CHAL	GONDOLA LIGHTING	1400	------	------	1400	SPARE	----	----	----	----	----	20/1	26
31							SPACE	0	0	------	------	SPACE							28
33							SPACE	0	------	0	------	SPACE							30
35							SPACE	0	------	------	0	SPACE							32
37							SPACE	0	0	------	------	SPACE							34
39							SPACE	0	------	0	------	SPACE							36
41							SPACE	0	------	------	0	SPACE							38
43							SPACE	0	0	------	------	SPACE							40
45							SPACE	0	------	0	------	SPACE							42

WIRE/CONDUIT KEY 1234	WIRING TYPE C-CU WIRE	INSULATION H-THWN	CONDUIT TYPE A-EMT	TEMP RATING L-78-86 Deg. F.			
1=TEMP RATING 2=CONDUIT TYPE 3=INSULATION 4=WIRING TYPE					10560	11560	13040
					35,160		

PEAK PHASE (C) UNBALANCED NEUTRAL LOAD AMPS = 108.7 AMPS
NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 97.7 AMPS

PRINTED ON PANELS PROGRAM SERIAL NUMBER 2001.4001
REGISTERED TO - TODD W. CAREY AND ASSOCIATES OF THE CAROLINAS, PA

CIRCUIT BREAKER PANEL SCHEDULE PS

225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.O., 22000 AMPS MINIMUM A.I.C. BRACING, FLUSH MOUNTED, TYPE NEMA 1 ENCLOSURE

##	BKR.	WIRE AND CONDUIT COND.	NEUTRAL	GND	C.	KEYS	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT KEYS	C.	GND	NEUTRAL	COND.	BKR.	##
1	20/1	#10	#10	#10	3/4	CHAL	SIGN LETTERS 'WINN' ★	1518	1518	------	------								
3	20/1	#10	#10	#10	3/4	CHAL	SIGN LETTERS 'DELI' ★	1200	1200	------	------								
5	20/1	#10	#10	#10	3/4	CHAL	SIGN LETTERS 'DIXIE' ★	1518	------	1518	------	SIGN LETTERS 'PHARMACY' ★	CHAL	3/4	#10	#10	#10	20/1	2
7	20/1	#10	#10	#10	3/4	CHAL	BACKLIT FACADE DIAMOND ★	1638	------	1638	------	SIGN LETTERS 'ENTRANCE' ★	CHAL	3/4	#10	#10	#10	20/1	4
9	40/3	---	---	---	---	----	EXTG SPARE	1000	------	------	1000								6
11								0	0	------	------								8
13								0	1233	------	------								10
15	20/3	#10	---	#10	3/4	CHAL	EXTG PARKING LOT LTG	0	------	1233	------	EXTG PARKING LOT LTG	CHAL	3/4	#10	#10	#10	20/3	12
17								1000	1000	------	1233								14
19								0	------	1233	------	EXTG SECURITY LTG	CHAL	3/4	#10	#10	#10	20/1	16
21								0	1233	------	------								18
23								0	------	1233	------	EXTG PARKING LOT LTG	CHAL	3/4	#10	#10	#10	20/3	20
25	20/1	#10	#10	#10	3/4	CHAL	EXTG PARKING LOT LTG	0	1233	------	------								22
27								0	------	1233	------	EXTG PARKING LOT LTG	CHAL	3/4	#10	#10	#10	20/3	24
29	20/1	#10	#10	#10	3/4	CHAL	NEW FRONT ENTRY LIGHTS	800	800	------	------								26
31							SPACE	0	1233	------	------								28
33							SPACE	0	------	0	------	SPACE							30
35							SPACE	0	------	------	0	SPACE							32
37							SPACE	0	0	------	------	SPACE							34
39							SPACE	0	------	0	------	SPACE							36
41							SPACE	0	------	------	0	SPACE							38
43							SPACE	0	0	------	------	SPACE							40
45							SPACE	0	------	0	------	SPACE							42

WIRE/CONDUIT KEY 1234	WIRING TYPE C-CU WIRE	INSULATION H-THWN	CONDUIT TYPE A-EMT	TEMP RATING L-78-86 Deg. F.			
1=TEMP RATING 2=CONDUIT TYPE 3=INSULATION 4=WIRING TYPE					10683	9381	8165
					28,169		

PEAK PHASE (A) UNBALANCED NEUTRAL LOAD AMPS = 37.7 AMPS
NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 78.2 AMPS

PRINTED ON PANELS PROGRAM SERIAL NUMBER 2001.4001
REGISTERED TO - TODD W. CAREY AND ASSOCIATES OF THE CAROLINAS, PA

PANEL NOTES:
★ - REUSE EXTG BREAKER / CIRCUIT TO FEED NEW SIGNAGE

CIRCUIT BREAKER PANEL SCHEDULE PH

225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.O., 22000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE

##	BKR.	WIRE AND CONDUIT COND.	NEUTRAL	GND	C.	KEYS	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT KEYS	C.	GND	NEUTRAL	COND.	BKR.	##
1	30/1	#10	#10	#10	3/4	CHAL	25'6" ICE CREAM A1	3144	3144	------	------	ICE CREAM FRZR FANS A7	CHAL	3/4	#10	#10	#10	20/1	2
3	40/3	#8	#8	#10	3/4	CHAL	36'6" ICE CREAM A2	4032	------	4032	------	25'6' FROZEN FOOD A5	CHAL	3/4	#10	#10	#10	30/1	4
5	40/3	#8	#8	#10	3/4	CHAL	36'6" ICE CREAM A3	4032	2880	------	------	25'6' FROZEN FOOD B20	CHAL	3/4	#10	#10	#10	20/1	6
7	40/3	#8	#8	#10	3/4	CHAL	34' FROZEN FOODS A4	3744	3744	------	------	ICE CREAM FRZR LTG A7	CHAL	3/4	#10	#10	#10	20/1	8
9	40/3	#8	#8	#10	3/4	CHAL	34' FROZEN FOODS B15	3744	------	3744	------	DELI DISPLAY CASE I50	CHAL	3/4	#10	#10	#10	20/1	10
11	40/3	#8	#8	#10	3/4	CHAL	38'9" FROZEN FOODS B13	1800	------	1800	------	11' S.S. BAKERY D48	CHAL	3/4	#10	#10	#10	20/1	12
13	20/1	#10	#10	#10	3/4	CHAL	DELI BAKERY FRZR LTG B19	4320	------	4320	------	FOOD FREEZER FANS A6	CHAL	3/4	#10	#10	#10	20/1	14
15	20/1	#10	#10	#10	3/4	CHAL	MEAT FREEZER FANS B17A	2112	2112	------	------	FOOD FREEZER LTG A6	CHAL	3/4	#10	#10	#10	20/1	16
17	20/1	#10	#10	#10	3/4	CHAL	MEAT FREEZER LTG B17A	720	------	720	------	CHAL	3/4	#10	#10	#10	20/1	18
19	20/1	#10	#10	#10	3/4	CHAL	DELI CLR/FZR FANS C23 B19	840	------	840	------	CHAL	3/4	#10	#10	#10	20/1	20
21	20/1	#10	#10	#10	3/4	CHAL	24' LUNCH MEATS D45	756	756	------	------	(2) 8' MEAT SPOTS B11	CHAL	3/4	#10	#10	#10	20/1	22
23	20/1	#10	#10	#10	3/4	CHAL	(2) 8' MEAT SPOTS B21	768	------	768	------	25'6' FROZEN FOOD B16	CHAL	3/4	#10	#10	#10	20/1	24
25							SPACE	0	684	------	------	CHAL	3/4	#10	#10	#10	20/1	26
27	20/1	#10	#10	#10	3/4	CHAL	38' BEER CASE D37	2880	------	2880	------	38'9" FROZEN FOODS B14	CHAL	3/4	#10	#10	#10	20/1	28
29	20/1	#10	#10	#10	3/4	CHAL	8' PIZZA CASE D38B	780	780	------	------	CHAL	3/4	#10	#10	#10	20/1	30
31	20/1	#10	#10	#10	3/4	CHAL	36' DAIRY CASE C28	4320	------	4320	------	16' FROZEN FOODS B20	CHAL	3/4	#10	#10	#10	20/1	32
33	20/1	#10	#10	#10	3/4	CHAL	24' BEER CASE D36	1536	------	1536	------	16' COLD DELI D38A	CHAL	3/4	#10	#10	#10	20/1	34
35	20/1	#10	#10	#10	3/4	CHAL	48' PRODUCE D32	768	768	------	------	32' LUNCH MEATS D42	CHAL	3/4	#10	#10	#10	20/1	36
37	20/1	#10	#10	#10	3/4	CHAL	5' FROZEN CAKE A9	288	------	288	------	FLORAL CASES D47	CHAL	3/4	#10	#10	#10	20/1	38
39	20/1	#10	#10	#10	3/4	CHAL	24' PREPAK PRODUCE C25	168	168	------	------	32' DAIRY CASE C29	CHAL	3/4	#10	#10	#10	20/1	40
41	20/1	#10	#10	#10	3/4	CHAL	SEAFOOD COOLER FANS C27	672	------	672	------	CHAL	3/4	#10	#10	#10	20/1	42
43							SPACE	0	672	------	------	CHAL	3/4	#10	#10	#10	20/1	44
45							SPACE	0	------	0	------	CHAL	3/4	#10	#10	#10	20/1	46
47							SPACE	0	------	------	0	CHAL	3/4	#10	#10	#10	20/1	48
49							SPACE	0	0	------	------	CHAL	3/4	#10	#10	#10	20/1	50
51							SPACE	0	------	0	------	CHAL	3/4	#10	#10	#10	20/1	52
53							SPACE	0	------	------	0	CHAL	3/4	#10	#10	#10	20/1	54
55							SPACE	0	0	------	------	CHAL	3/4	#10	#10	#10	20/1	56
57							SPACE	0	------	0	------	CHAL	3/4	#10	#10	#10	20/1	58
59							SPACE	0	------	------	0	CHAL	3/4	#10	#10	#10	20/1	60
61							SPACE	0	0	------	------	CHAL	3/4	#10	#10	#10	20/1	62
63							SPACE	0	------	0	------	CHAL	3/4	#10	#10	#10	20/1	64
65							SPACE	0	------	------	0	CHAL	3/4	#10	#10	#10	20/1	66

WIRE/CONDUIT KEY 1234	WIRING TYPE C-CU WIRE	INSULATION H-THWN	CONDUIT TYPE A-EMT	TEMP RATING L-78-86 Deg. F.			
1=TEMP RATING 2=CONDUIT TYPE 3=INSULATION 4=WIRING TYPE					20976	23712	20712
					65,400		

PEAK PHASE (B) UNBALANCED NEUTRAL LOAD AMPS = 197.6 AMPS
NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 181.7 AMPS

PRINTED ON PANELS PROGRAM SERIAL NUMBER 2001.4001
REGISTERED TO - TODD W. CAREY AND ASSOCIATES OF THE CAROLINAS, PA

CIRCUIT BREAKER PANEL SCHEDULE PM

225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, 175A M.L.O., 22000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE

##	BKR.	WIRE AND CONDUIT COND.	NEUTRAL	GND	C.	KEYS	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT KEYS	C.	GND	NEUTRAL	COND.	BKR.	##
1								0	500	------	------								
3	30/3	#10	#10	#10	1/2	CHAL	EXTG TRAILER RECEPTACLE	0	3696	------	------								2
5								0	------	500	------	RELOCATED BAILER	CHAL	3/4	#10	---	#6	60/3	4
7	20/1	#12	#12	#12	1/2	CHAL	WATER HEATER CONTROLS	0	------	3696	------								6
9	20/1	#12	#12	#12	1/2	CHAL	COPY MACHINE	200	200	------	------								8
11	20/1	#12	#12	#12	1/2	CHAL	BACKROOM RECEPTACLES	1500	------	1500	------	BACKROOM RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	10
13	20/1	#12	#12	#12	1/2	C

EXTG SWITCHBOARD MDP

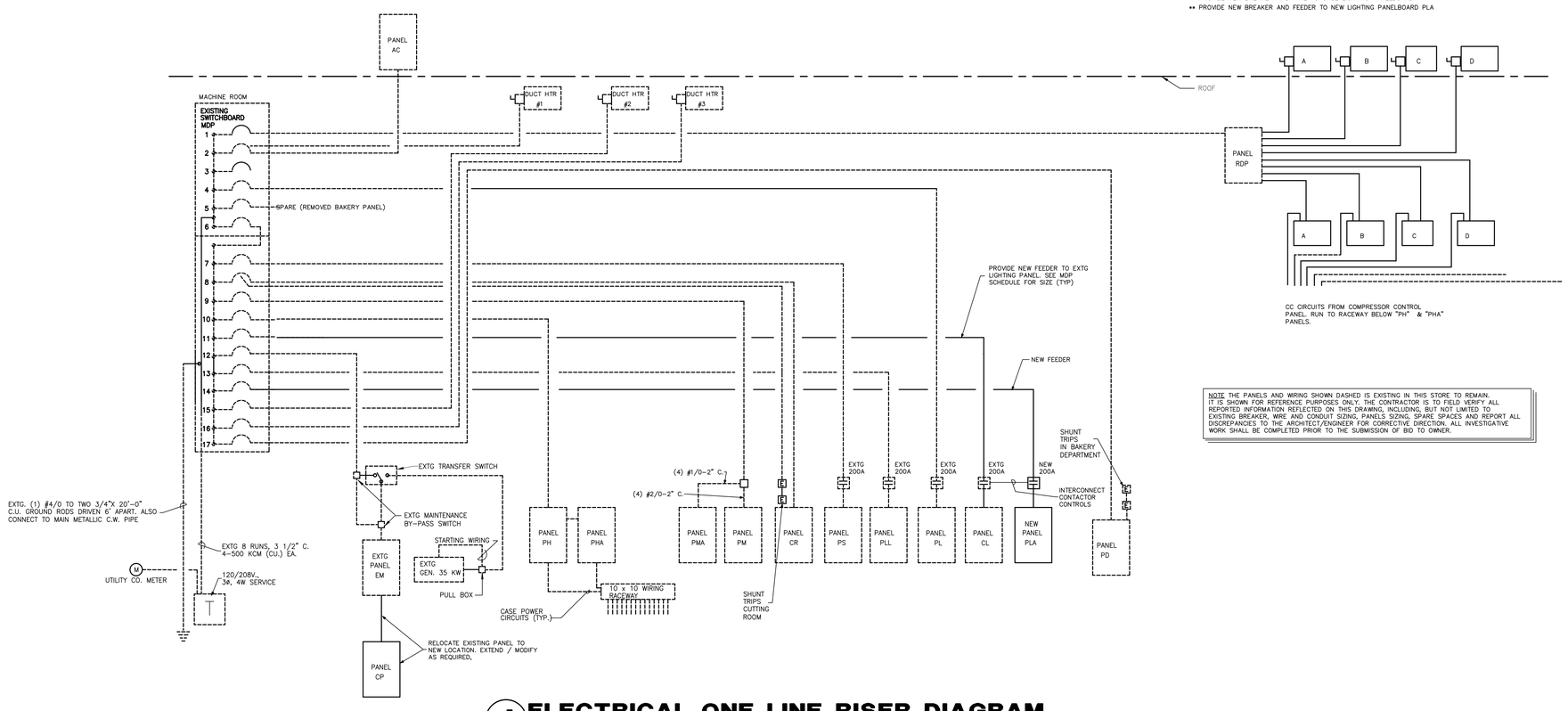
MLO
3000A BUS

OKT. NO.	NAMEPLATE DESIGNATION	KVA	AMP	PROTECTION POLES	PROTECTION FRAME	PROTECTION CB	WIRE
1	PANELBOARD RDP	286.0	794.4	3	800	800	2 SETS 500 MCM CU
2	PANELBOARD AC	120.2	334.0	3	600	600	2 SETS 350 MCM CU
3	PANELBOARD PD	69.3	193.8	3	400	400	1 SET 500 MCM CU
4	PANELBOARD PL	44.8	124.4	3	225	125	1 SET #1 CU
5	SPACE			3	400	400	
6	SPLIT BUS			3	1200	1200	
7	PANELBOARD PS	36.7	102.1	3	225	200	1 SET #3/0 CU
8	PANELBOARD CR	28.2	78.2	3	225	125	1 SET #1 CU
9	PANELBOARD PM & PMA	58.3	162.0	3	400	250	1 SET #250 MCM CU
10	PANELBOARD PH / PHA	66.2	183.9	3	225	200	1 SET #3/0 CU
* 11	PANELBOARD CL	68.1	189.1	3	225	200	1 SET #3/0 CU
12	PANELBOARD EM	19.5	54.2	3	225	150	1 SET #1/0 CU
13	PANELBOARD PLL	58.9	168.0	3	225	175	1 SET #2/0 CU
** 14	PANELBOARD PLA	46.5	129.2	3	225	200	1 SET #3/0 CU
15	EXTG DUCT HTR #1	20.0	27.8	3	125	40	1 SET #8 CU
16	EXTG DUCT HTR #2	5.0	13.8	3	125	20	1 SET #12 CU
17	EXTG DUCT HTR #3	20.0	27.8	3	125	40	1 SET #8 CU

TOTAL LOAD ON PANELBOARD IS 2587.7 AMPS
SPLIT BUS LOAD IS 1136.1 AMPS.

* PROVIDE NEW BREAKER AND WIRE TO CASE LIGHTING PANELBOARD

** PROVIDE NEW BREAKER AND FEEDER TO NEW LIGHTING PANELBOARD PLA



NOTE THE PANELS AND WIRING SHOWN DASHED IS EXISTING IN THIS STORE TO REMAIN. IT IS SHOWN FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR IS TO FIELD VERIFY ALL REPORTED INFORMATION REFLECTED ON THIS DRAWING, INCLUDING, BUT NOT LIMITED TO EXISTING BREAKER, WIRE AND CONDUIT SIZING, PANELS SIZING, SPARE SPACES AND REPORT ALL DISCREPANCIES TO THE ARCHITECT/ENGINEER FOR CORRECTIVE DIRECTION. ALL INVESTIGATIVE WORK SHALL BE COMPLETED PRIOR TO THE SUBMISSION OF BID TO OWNER.

1 ELECTRICAL ONE LINE RISER DIAGRAM

NO SCALE

LIGHTING FIXTURE SCHEDULE

BALLAST MANUFACTURER'S BY LAMP TYPE				TUBE GUARD MANUFACTURER'S		
LAMP	ADVANCE	TRIAD (UNIVERSAL)	MOTOROLA	MM PLASTIC CO.	McGILL MFG. CO.	PLASTICS SOUTH
F96T12	MARK III R-2E-75-STP	806-SLH			"PROTECT-O-SLEEVE"	T12-BCL
F48T12	NOT APPLICABLE	NOT APPLICABLE			NOT APPLICABLE	NOT APPLICABLE
F40T12	NOT APPLICABLE	NOT APPLICABLE			NOT APPLICABLE	NOT APPLICABLE
F25T8	ELECTRONIC REL-*P32-RH-TP	ELECTRONIC B*32I-120			"PROTECT-O-SLEEVE"	T8-2CL
F32T8	ELECTRONIC REL-*P32-RH-TP	ELECTRONIC B*32I-120			"PROTECT-O-SLEEVE"	T8-2CL
	* # OF LAMPS 2,3,4	* # OF LAMPS 2,3,4				

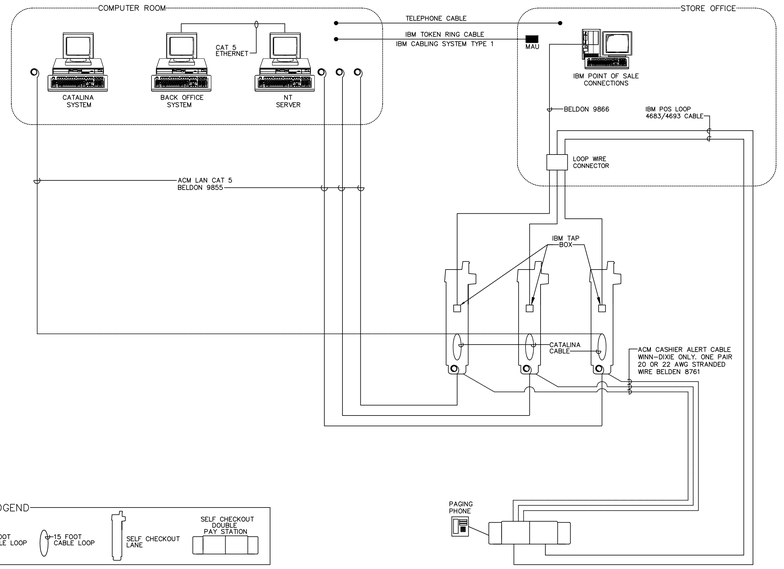
NO.	SYMBOL	DESCRIPTION	MANUFACTURER	LAMP(S)	REMARKS
1	A	FLUORESCENT STRIP	LITHONIA TC 232 277 1/4 GEB METALUX #8T-232 SERIES TO BALLAST COLUMBIA CS#-2**-EB8277	(4) F32T8	SURFACE MOUNTED FIXTURE
2	B	EXIT SIGN	DUAL-LITE #CSR-N8-LED LITHONIA #LOMS-1-R-120/277 PRESCOLITE #PEXL3R-BL SURE-LITE #CAX6100-RB SPL #NJS-AC-1-R-B-A-PRISMATIC LIGHT ALARMS #UKBRA-LD	(LED LIGHTS)	HIGH IMPACT POLYCARBONATE HOUSING (BLACK HOUSING) PRISMATIC LENS RED LETTERS ARROW DENOTES DIRECTION
3	D	VAPOR PROOF FIXTURE	RIG-A-LITE #VPC-100-GC-100 STONCO #VCXL11GC GE #H7X10F3C-DD HALO #H241AL/WG11 DAYBRITE #VIS150I12-C-G	(100W-LONG LIFE) GE 100A21/99 (120) PHILIPS 100A/99 (120) SYLVANIA 100A21/99/XL (120)	
4	DL	OVERHEAD DOCK LIGHT	RIG-A-LITE #RL-2-30042-HPS-WG STONCO #TADOK40HPS FOSTORIA # DOK 40VA W/ LG-1 PHOENIX #DL-50HPS-LH/DL-24-ARM WG	50W HIGH PRESSURE SODIUM GE LU50 PHILIPS C50S68 SYLVANIA LU50	FIXTURE TO HAVE A WIRE GUARD
5	G	DOWN LIGHT	LITHONIA #LP6/684 SWIVELIER #40501/40505 PRESCOLITE # 1BXT-TB15 HALO #H71CT/310P LIGHTOLIER #1076-1000IC-1964 CAPRI #R10/RMS30CLR	GE 50 PAR 30/HIR/FL35*	RECESSED MOUNT
6	K	OUTDOOR SECURITY LIGHTING	LITHONIA #TWH-250S-120-PE STONCO #WP250LX-P110/150 SPAULDING #WGRII-250HPS-PC-MT-DB2 LUMARK #HFWL-250-120V-PE DAYBRITE #WLL250SMT PE	250W HIGH PRESSURE SODIUM GE LU250 PHILIPS C250S50 SYLVANIA LU250	WALL MOUNT AT 16'-0"
7	M	CANOPY LIGHTS	HALO #M7010T-750-55000C LITHONIA #AH-175-M10-AR-120-GL INFINITY #MH10-175 PRESCOLITE #1290-M9-175-992-208V LIGHTOLIER #DL9CLW/DL9B17HB-ED17-MH CAPRI #MH16-T062	175W METAL HALIDE GE MVR 175/U PHILIPS MH 175/U SYLVANIA M 175/U	RECESSED MOUNT
8	M1	VESTIBULE	LITHONIA #AR-3/18DTT-10AR-120-GEB	(3) 18W DOUBLE TWIN-TUBE	RECESSED MOUNT. SAME AS M EXCEPT COMPACT FLUORESCENT LAMPS
9	N	OFFICE SECURITY LIGHT	HALO #H2412AL LITHONIA #MP6GC-60-I-120 PRESCOLITE #9316 TIMELY #344D5A STONCO #WXL10A THOMAS DECORATIVE #SL875-3	GE 25A/R PHILIPS 25A/R SYLVANIA 25A/R	CERAMIC LAMP HOLDER
10	PR	TRACK LIGHTING SYSTEM	CONTRACTOR SHALL FURNISH AND INSTALL SUSPENDED TRACK AS MANUFACTURER BY LITHONIA, MODEL TYPE; 2 CIRCUIT LT2 WH SERIES WITH ONE L2TA1 WH LIVE END FEED, L2TA4 WH STRAIGHT FEED CONNECTORS. MOUNT TRACK AT 10'-6" AFF.	CONTRACTOR SHALL FURNISH AND INSTALL LIGHT FIXTURES. FIXTURE SHALL BE A LITHONIA LTE STPC PAR38 MB WH WITH 90 WATT HALOGEN PAR 38 FLOOD LAMP.	TRACK SHALL BE SUSPENDED FROM CEILING WITH 1/4" THREADED RODS @ 4'-0" O.C. RODS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR. CONNECT RODS TO TRACK AS RECOMMENDED BY MANUFACT.
11	LT/HO	8' (2) LAMP FLUORESCENT FIXTURE W/ 800MA LAMPS	COLUMBIA #KT8296HO-120-POLY LITHONIA #SL-296-HO-120-UN-DL-PP-SPEC-LBL-NAWD (-20)PMF METALUX #MWD-296-HO-20-POX-DL DAYBRITE #TS296HO 120 POLY LIGHTOLIER #SW296HO-POLY GLOSS PAINT	GE F96T12/SP30/HO/E PHILIPS F96T12/SP30/HO/E SYLVANIA F96T12/SP30/HO/SS	SURFACE MOUNTED FIXTURE METAL ENCLOSURE TO BE PAINTED W/ 100% WHITE POLYURETHANE GLOSS FINISH. LABEL TO BE ATTACHED VERIFYING THIS FINISH. CLEAR LEXAN LAMP GUARDS
12	H3 H4 H6 H8	(1) LAMP FLUORESCENT CHANNEL STRIP FIXTURE. NO. REPRESENTS LENGTH IN FEET	COLUMBIA CS#-1**-EB8120 LITHONIA #TS-132-120-GEB METALUX #8T-SN-132 SERIES TO BALLAST BAYBRITE #T1** 120 1/2EB LIGHTOLIER #SW 142 SSOC	H3-(1) { GE F25T8/SP35/RS, PHILIPS F25T8/TL735, SYLVANIA F025/35K H6-(2) { SYLVANIA F025/35K H4-(1) { GE F32T8/SP35/RS, PHILIPS F32T8/TL735, SYLVANIA F032/35K H8-(2) { SYLVANIA F032/35K	SURFACE MOUNTED FIXTURE
13	J	2x4 (3) LAMP PARABOLIC FLUORESCENT FIXTURE	COLUMBIA #VP24-432G-MA-26-S-4EB8120 LITHONIA #2PM3NGB-432-12LD-120-GEB-1/4 NAWD METALUX #2P3GX-432S-26I-120V-TU-B432I DAYBRITE 2CP36-432-26AL-120-1/4EB WHITE REVEAL LIGHTOLIER #DPA2G12LS440-04	(3) GE F32T8/SP35/RS (3) PHILIPS F32T8/TL735 (3 SYLVANIA F032/35K	RECESS MOUNTED FIXTURE 12 CELL LOW IRIDESCENT LOUVER WHITE REVEAL
14	K	2x4 (4) LAMP FLUORESCENT FIXTURE W/ PRISMATIC LENS	COLUMBIA #J24-432G-FSA12-4EB8120 LITHONIA #2GT-432-A12-120-GEB-1/4-NAWD METALUX #2G-432A-120-TUB432I DAYBRITE #2TG432-01 120 1/4EB LIGHTOLIER #XT2G VA440 120 SO	(4) GE F32T8/SP35/RS (4) PHILIPS F32T8/TL735 (4) SYLVANIA F032/35K	RECESS MOUNTED FIXTURE PRISMATIC LENS
15	NOT USED				
16	M	8' (1) LAMP FLUORESCENT FIXTURE	COLUMBIA #WD8-132-EB8120-WHT LITHONIA #TL-132-120-GEB METALUX #8TSS-132-120V-TU-B232I DAYBRITE #T1132 120 1/2EB LIGHTOLIER #SW142 SSOC 120 AH5	(2) GE F32T8/SP35/RS (2) PHILIPS F32T8/TL735 (2) SYLVANIA F032/35K	CHAIN HUNG AT 14'-0" WHERE POSSIBLE; OTHERWISE HUNG AT CEILING JOIST HEIGHT
17	M1			(2) GE F32T8/SP35/RS (2) PHILIPS F32T8/TL735 (2) SYLVANIA F032/35K	SAME AS TYPE "M" EXCEPT SURFACE MOUNTED
18	N	EXTERIOR METAL HALIDE WALL MOUNT	LUXMARK MH GS 100 H 120 F1 LL	(1) 100W METAL HALIDE MEDIUM BASE	SURFACE MOUNTED WALL FIXTURE
19	P	RECESSED WALL WASH FLUORESCENT FIXTURE	METALUX RWW T2 BX50 120 EB51		RECESSED WALL WASH CEILING MOUNTED
20	Q	4' (4) LAMP FLUORESCENT FIXTURE W/ WRAP AROUND ACRYLIC LENS	COLUMBIA #AWN4-432-4EB8120 LITHONIA #LB-432-120-1/4-GEB METALUX #WS-432A-120V-TU-232I DAYBRITE #OWW432 120 1/4EB LIGHTOLIER #KBT4240 LIGHTOLIER #8279EWH	(4) GE F32T8/SP35/RS (4) PHILIPS F32T8/TL735 (4) SYLVANIA F032/35K	SURFACE MOUNTED FIXTURE WRAP AROUND ACRYLIC LENS
21	R	RECESSED METAL HALIDE FIXTURE	LITHONIA VRR 100M 120	(1) 100W METAL HALIDE	RECESSED MOUNTED
22	T	PAR TYPE TRACK LIGHTING	AMERILUX "QUICK GRID" 2X2 SYSTEM. WHITE GRID WITH THREE CIRCUIT TRACK (NOKIA) AIRCRAFT CABLE HUNG AT 10'6" AFF.	50W MR-16 QUANTITY AS SHOWN	PROVIDE ALL TRACK COMPONENTS TO PROVIDE A COMPLETE SYSTEM
23	U	SINGLE TRACK HEAD	CAPRI LIGHTING MOD#KR-6117 MINI GIMBAL SPOT LIGHT- WHITE	50W MR-16	COLOR BY / OWNER/ ARCHITECT PROVIDE KP-75 POWER SUPPLY FOR EACH FIXTURE. SUPPLY ALL NECESSARY HARDWARE
24	KT	LIGHTING TRACK	CAPRI KT SERIES TRACK WITH FLEXIBLE TRACK CONNECTORS AT ANGLES (KA-3) AND LIVE ENDS (KA-10) FOR CONDUIT WIRING FORM CEILING		
25	NB	8' (2) LAMP FLUORESCENT FIXTURE	COLUMBIA #LB8-232-4EB8120-SAR LITHONIA #TRR-232-120-GEB-QAB-NAWD METALUX #8TRCG-SS-232-120V-TU-B232I DAYBRITE #TRT232 120 1/4EB LIGHTOLIER #MRWB 242OCSS	(4) GE F32T8/SP35/RS (4) PHILIPS F32T8/TL735 (4) SYLVANIA F032/35K	RECESS MOUNTED FIXTURE
26	N4S	4' (1) LAMP FLUORESCENT FIXTURE	COLUMBIA #LB4-232-EB8120-WHT LITHONIA #RR-232-120-GEB METALUX #RCG-232-120V-TU-B232I DAYBRITE #RT232 120 1/2EB LIGHTOLIER #MRWE240 RSOCSS	(2)GE F32T8/SP35/RS (2)PHILIPS F32T8/TL735 (2)SYLVANIA F032/35K	RECESS MOUNTED FIXTURE LAMPS TO HAVE CLEAR LEXAN SHIELD LAMP GUARDS
27	AR	TWO TUBE FLUORESCENT STRIP LIGHT 8' LONG 4' LONG WITH DIRECTIONAL REFLECTOR	COLUMBIA CS#-2**-EB8120 LITHONIA #TC 2 32 120 1/4 GEB METALUX #8T 232 SERIES TO BALLAST DAYBRITE #2T** 120 1/2EB LIGHTOLIER #SW 242 SSOC	(4 LAMPS-C8, 2 LAMPS-C4) GE F32T8/SP35/RS OR SYLVANIA #FO32/35K OR PHILIPS #F32/T8/TL735	MOUNTED TO CEILING T8 LAMPS ELECTRONIC BALLAST. LIGHT FIXTURES & HOOK-UP BY CONTRACTOR.

NOTE
THIS IS A REHAB PROJECT. CONTRACTOR TO REFER TO NOTES ON ARCHITECTURAL REFLECTED CEILING FOR ADDITIONAL REQUIREMENTS AND DIRECTION. MANY NEW FIXTURE ARE TO MATCH EXISTING, THIS SCHEDULE MAY NOT BE ACCURATE TO ALL SUCH MATCHING. CONTRACTOR TO FIELD VERIFY ALL EXACT REQUIREMENTS PRIOR TO BID.

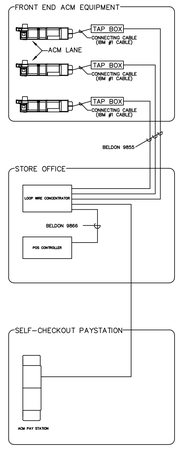
ELECTRICAL SYMBOL LEGEND

NO.	SYMBOL	DESCRIPTION
1	▲	TELEPHONE-WALL MOUNTED-RUN CONDUIT CONCEALED IN WALL & STUB OUT IN ATTIC SPACE ABOVE CEILING.
2		CONDUIT STUB - FOR CIRCUITS SERVING REFRIGERATED DISPLAY CASES, COOLERS, FREEZERS, CUTTING ROOM, ETC. - INDICATES CIRCUIT NUMBERS SHOWN ON REFRIGERATION SYS. SCHEDULE. SEE REF. SYS. SCHEDULE FOR NO'S & SIZES OF WIRES & CIRCUIT.
3	○	CONDUIT STUB W/ CONDUIT OR GREENFIELD TO EQUIPMENT AS INDICATED ON PLANS.
4	○J	CONDUIT STUBBED UP TO JUNCTION BOX.
5	J	JUNCTION BOX & COVER - STEEL CITY 4-11/16" SQUARE.
6	□	REFRIGERATOR CASE OUTLET BOX FURNISHED AND MOUNTED IN CASE - CASE WIRING TERMINATES AT THIS BOX.
7	(R)	OUTLET FOR REFRIGERATOR BLOWER COILS - HT. = 8'-0" - CONNECT TO COIL FAN MOTOR PROVIDE DRIP-LOOP & SEAL - OFFS WHEN LOCATED IN COOLER.
8	(F)	MOTOR - VOLT, PHASE & H.P. NOTED ON PLANS. LETTER INDICATES USE: FAN, BALER GRINDER, COMPRESSOR (AIR) PUMP (CONNECTED BY CONTRACTOR; FURNISH EQUIP. IF NOTED)
9	MS	MOTOR STARTER
10		DISCONNECT SWITCH (LETTER INDICATES TYPE)
10A	WP	WEATHERPROOF DISCONNECT SWITCH HUBBEL # HBLDS-* (SEE PLANS FOR SIZE)
11	F	FIRESTAT
12	T	THERMOSTAT - SINGLE STAGE FOR EXHAUST FANS: MULTI STAGE FOR A/C HEATING AS SPECIFIED IN A/C SPECIFICATIONS & DRAWINGS.
13	▬	ELECTRIC PANEL (POWER OR LIGHT)
14	▨	MAIN SWITCHBOARD POWER
15	⏚	INDICATES CONNECTION TO SERVICE GROUND AS PER N.E.C., ARTICLE 250. CO-ORDINATE EXACT LOCATION W/ PLUMBING CONTRACTOR IF REQUIRED BY LOCAL CODE.
16	E	ELECTRICAL CONTACTOR, ELECTRICALLY HELD (SIZED PER LOAD PER N.E.C.)
17		LIGHTNING ARRESTOR
18	ST	THERMAL OVERLOAD SWITCH
19	E	EMERGENCY SHUNT TRIP STATION (NEMA-4 MOISTURE RESISTANCE W/ S.S. COVER)
20	(3)	INDICATES REFRIGERATED SYSTEM NUMBER ONLY
21		TIME OF DAY CLOCK - FURNISHED BY TENANT
22		COMM. CABLE OUTLETS. 4-11/16" SQUARE-REF: SHEET E-7 & E-9 FOR CABLE REQ'MENTS
23	DS	OIL TIGHT LIMIT SWITCH ALLEN BRADLEY - 802TA - ROD LEVER - 802T-W3
24		FIRE ALARM VISUAL DEVICE ONLY (STROBE)
25	KS	KEY SWITCH W./INDICATOR LIGHT - ADT
26	SD	SWITCH MOUNTED @ 6'-0" A.F.F. IN DOOR FRAME
27	P	PULL STATION. ADT NO.
28	S D	DUCT SMOKE DETECTOR. ADT NO.
29	FS	WATERFLOW SWITCH (FURNISHED BY SPRINKLER CONTRACTOR)
30	S D	SMOKE DETECTOR. ADT CAT. NO. 2098-9201
31	H D	HEAT DETECTOR. ADT CAT. NO. 2098-9446
32	TS	TAMPER SWITCH (FURNISHED BY SPRINKLER CONTRACTOR)
33	F	AUDIO/VISUAL UNIT WALL MOUNTED. ADT NO. BASE, STROBE, 2901 SERIES HORN. MOUNT 6'-8" A.F.F.
34	H WP	WEATHERPROOF HORN WITH WEATHERPROOF BOX. ADT NO.
35	C	AUDIO/VISUAL UNIT CEILING MOUNTED. ADTNO. BASE , STROBE.
36	"C"	3/4" CONDUIT FROM REF. SYSTEMS TO MAINT. COMPUTER
37		
38	◆	POS & CHECKSTAND COMMUNICATION LOOPS
39	■	PHONE W/ COMMUNICATIONS LOOPS. REF: SHEET E-7 & E-9.
40	A	AMPLIFIER - FURNISHED & INSTALLED BY "WINN-DIXIE"
41	* VC	CEILING SPEAKERS - FURNISHED & INSTALLED BY CONTRACTOR - SPEAKER SHALL BE AS SPECIFIED ON "MUSIC & INTERCOM DETAIL DRAWING". WHITE TRIM RING AS NECESSARY. PROVIDE VOLUME CONTROL WHEN MOUNTED IN CEILING LOWER THAN 12'-0". * WITH VOLUME CONTROL
42		WALL SPEAKER (IN BACK ROOMS) REF: SHEET E-7
43		PUSH BUTTON - OUTSIDE - EDWARDS 1786 C FOR 24 V
44	B	DOOR SWITCH BRYANT #2968 LOCATE IN DOOR JAMB
45	B	EDWARDS #13-3 BELL
46	T	EDWARDS #998 TRANSFORMER FOR 24 VAC OPERATION
47	$	TOGGLE SWITCH (WALL MOUNTED) HUBBELL/LEVITON #1221-20 A., 120-277 V., SINGLE POLE CAT. #302/304 S.S. COVER PLATE. MOUNTING HEIGHT 4'-0" UNLESS OTHERWISE NOTED
48	$2	TOGGLE SWITCH (WALL MOUNTED) HUBBELL/LEVITON #1222-20 A., 120-277 V., DOUBLE POLE CAT. #302/304 S.S. COVER PLATE. MOUNTING HEIGHT 4'-0" UNLESS OTHERWISE NOTED.
49	$3	TOGGLE SWITCH (WALL MOUNTED) HUBBELL/LEVITON #1223-20 A., 3-WAY SWITCH #302/304 S.S. COVER PLATE. MOUNTING HEIGHT 4'-0" UNLESS OTHERWISE NOTED.
50	$P	SWITCH - HUBBELL/LEVITON # 1222 PL NEON PILOT LIGHT IN HANDLE #1375 & S.S. COVER PLATE #302/304. MOUNTING HEIGHT 4'-0" UNLESS OTHERWISE NOTED. FURNISHED WITH EQUIPMENT
51		DUPLEX CONVENIENCE OUTLET - HUBBELL/LEVITON #5362 GROUNDING TYPE - 20 A., 125 V. RECEPTACLE WITH #93701 S.S. COVER
52	WP	WEATHERPROOF RECEPTACLE & COVER FOR STANDARD BOX HUBBELL/LEVITON #5362 NEMA 5-20R
53		FLOOR CONVENIENCE OUTLET - HUBBELL/LEVITON B-88 D/S2755 ADJUSTABLE FLOOR BOX W/ SA 6686/5362 NEMA 5 20R 3 WIRE 20A 125V GROUNDING RECEPTACLE W/ BELL 240-AL
54		SPECIAL PURPOSE OUTLET - HUBBELL/LEVITON TWIST LOCK (GROUNDED) WITH S.S. WATERPROOF COVER. (SIZE PER LOAD- SEE PANEL SCHEDULE)
55	WP	RECEPTACLE - HUBBELL # 9367 OR LEVITON 5374 WITH PLUG HUBBELL 9368 OR LEVITON 9650-P
56		HUBBELL/LEVITON I.G. 5361, 20A., 125V SINGLE OUTLET RECEPTACLE, ORANGE BODY, COVER AS INDICATED. SEE DETAIL "D" ON SHEET E-607.
57		HUBBELL/LEVITON I.G. 2310A, 20A., 125V. RECEPTACLE & HUBBELL/LEVITON 5261 15A., 125V. RECEPT. SEE DETAIL "B" ON SHEET E-7.
58		DOOR ALARM HORN. ADT CAT. NO.
59		HUBBELL/LEVITON I.G. 5362, 20A., 125V. DUPLEX OUTLET RECEPTACLE, ORANGE BODY, COVER COLOR AS INDICATED - SEE DETAIL "E" ON SHEET E-7.
60	S	HUBBELL/LEVITON I.G. 5361, 20A., 125V SINGLE OUTLET RECEPTACLE, ORANGE BODY W/ENGRAVED SS COVER. " SCALE ONLY " SEE DETAIL "7" ON SHEET E-7
61	△	TELEPHONE - EXTENSION PHONE WITHOUT OUTDIAL CAPABILITY
62		RANGE RECEPTACLE - HUBBELL/LEVITON #8460 60A 125/250V WITH HUBBELL 8462-C OR LEVITON 8462A PLUG
63	"IN"	ELECTRONIC BUG KILLER - MANTIS UNIT MTD @ 7'-0" AFF (FURNISHED & INSTALLED BY WINN-DIXIE)
64	AD	AUTO DOOR OUTLET - 110V., FEED FROM OVERHEAD (REF: MFGR'S DETAILS) THEN CONTINUE TO DOOR SWITCH "SD" INDICATED ON ELECTRICAL FLOOR PLAN & CONNECT TO ACTUATING DEVICE AS REQ'D BY DOOR MANUFACTURER.
65	SS	LIEBERT SURGE SUPPRESSOR CAT. NO. ACV 120Y III RKE-WD: 1-800-288-6169 LEVITON - #47120-007 (718-229-4040) APT - #TE/2000PG/DC/F: 1-813-535-6339 HUBBELL #HBL4W100
66	SSA	LIEBERT SURGE SUPPRESSOR CAT. NO. ACV 120Y-101-WD: 1-800-288-6169 LEVITON - #47120-007 (718-229-4040) APT - #TE/2000P: 1-813-535-6339 HUBBELL #HBL4W100
67		
68	PH	PHOTO CELL. INTERMATIC MODEL #K4121M
69	HD	ELECTRIC HAND DRYERS - WORLD DRYER # MODEL A SERIES
70	FAS	FIRE ALARM ANNUNCIATOR-ADT #LED 10

SELF CHECKOUT COMPOSITE STORE WIRING DIAGRAM



WINN-DIXIE ACM STORE LOOP WIRING GUIDE



IBM 4683/4693 CABLING:

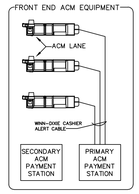
ELECRICAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND TERMINATING A HOMERUN STORE LOOP CABLE FROM EACH ACM LANE AND PAY STATION TO A LOOP WIRE CONCENTRATOR LOCATED IN THE STORE OFFICE. FRONT END DESIGN AND LOCATION OF THE STORE OFFICE WILL EFFECT THE LENGTH AND PATH OF THE CABLING.

STANDARD IBM APPROVED 4683/4693 STORE LOOP CABLING IS REQUIRED FOR EACH ACM LANE. AT THE ACM LANE SIDE, THE CABLE SHOULD BE TERMINATED IN AN IBM APPROVED 4683/4693 TECH AID/TAP BOX OR LINE CONNECTOR. THE OTHER END OF THE CABLE SHOULD BE TERMINATED WITH AN IBM APPROVED CONNECTOR FOR THE LOOP WIRE CONCENTRATOR. IF APPLICABLE AN IBM #1 CABLE IS ALSO REQUIRED TO CONNECT THE TECH AID/TAP BOX TO THE STORE LOOP CARD IN THE ACM LANE PC.

CABLE TYPE:
A BELDON 9855 CABLE IS RECOMMENDED FOR THE STORE LOOP WIRING. IBM #1 CABLE TO CONNECT THE TAP BOX TO THE STORE LOOP CARD IN ACM LANE PC.

TAP BOX: AN IBM APPROVED 4683/4693 TECH AID/TP BOX.

WINN-DIXIE ACM STORE WIRING GUIDE



WINN-DIXIE ACM CASHIER ALERT CABLING:

WINN-DIXIE ACM CASHIER ALERT CABLING IS A PAIR OF 20 OR 22 AWG STRANDED WIRES (BELDEN 8761) PER ACM LANE.

ONE PAIR IS RUN BETWEEN EACH ACM LANE AND THE ACM PAYMENT STATION #1.

LEAVE 15 FEET OF WIRE PAIR AT EACH END FOR CONNECTION TO ACM ELECTRONICS. PSI WILL TERMINATE THE WIRES.

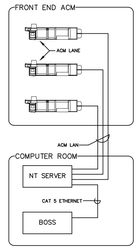
LABELING FOR THE ACM CASHIER ALERT CABLE (LINE PAIR) SHOULD HAVE THE LETTERING:

"ALERT LANE n"

ON EACH PAIR AT EACH END. THE LETTER "n" SHOULD BE REPLACED WITH THE LANE NUMBER ON THE ACTUAL LABEL.

FOR STORES WITH TWO OR MORE PAYMENT STATIONS, ONLY THE PRIMARY PAYMENT STATION RECEIVES THE CASHIER ALERT CABLING.

WINN-DIXIE ACM LAN WIRING GUIDE

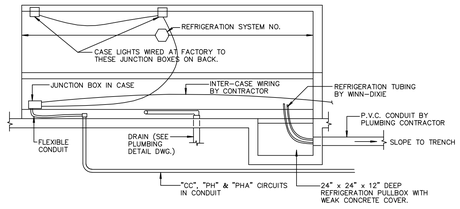


ACM LAE CABLING:

ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING, TERMINTING AND CERTIFYING A HOMERUN ETHERNET LAN CABLE FROM EACH LANE TO THE ETHERNET HUB LOCATED IN THE COMPUTER ROOM. EACH SEGMENT SHALL BE INSTALLED WITH 5 FEET OF EXTRA CABLE AT EACH END. CONTRACTOR IS ALSO RESPONSIBLE FOR TERMINATING THE ETHERNET CABLE AT BOTH ENDS WITH A STANDARD 8 PIN RJ45 CONNECTOR. THE TERMINATION OF THE CABLES SHOULD REFLECT A "STRAIGHT THROUGH" CONFIGURATION.

NOTE: ON THE ACM SIDE, MANAGEMENT MAY ELECT TO TERMINATE THE ETHERNET CABLE WITH AN RJ45 JACK, AND PROVIDE A RJ45 STRAIGHT-THROUGH PATCH CORD TO CONNECT THE ETHERNET CARD IN THE ACM LANE PC.

CABLE TYPE:
CABLING SHOULD MEET THE SPECIFICATION REQUIREMENT OF CAT 5 ETHERNET (PLENUM OR NON-PLENUM PER CODE). CABLE SHOULD NOT WXCEED 100 METERS FOR EACH SEGMENT. NOTE: IF MORE THAN 100 METERS OF CABLING IS REQUIRED, A REPEATER MUST BE INSERTED IN EACH 100 METER SEGMENT OF CABLE. LABELING FOR THE ACM LAN LINE SHOULD HAVE THE LETTERS "LAN" AND THE LANE NUMBER THE CABLE IS ASSOCIATED WITH ON EACH CABLE AT THE DROP POINT. (NO LABELING IS REQUIRED FOR IN OR OUT.)

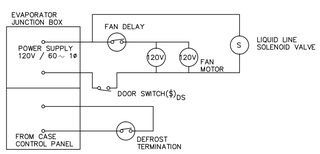


2 FRONT ELEVATION OF CASE LINE-UP

NO SCALE

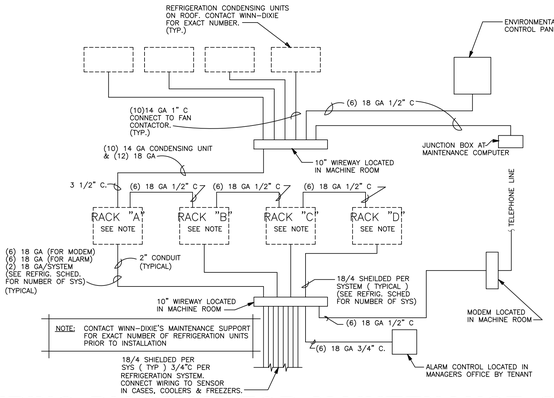
GENERAL NOTES

1. EXACT LOCATION OF EQUIPMENT (FANS, HTRS., ETC.) FURNISHED IN CASE VARIES WITH TYPE AND/OR MANUFACTURER OF CASES AND SHALL BE VERIFIED FROM CASES USED.
2. EXACT ELECTRICAL STUB-UP LOCATIONS ARE SHOWN ON ELECTRICAL FLOOR PLAN. ELECTRICAL CONTRACTOR SHALL STUB-UP AT THESE POINTS AND CONNECT COMPLETE TO CASES WITH FLEXIBLE CONDUIT. (SEE REFRIG. SYSTEM SCHEDULE FOR FURTHER CIRCUITING INFO.)
3. COMPRESSOR UNITS ARE FURNISHED AND SET IN PLACE BY WINN-DIXIE. UNIT IS COMPLETE WITH COMPRESSORS, CONTROL PANEL, WITH INTEGRAL MOTOR PROTECTION. (VERIFY WITH W-D REFRIG. DEPT.) ALL CONNECTIONS BY ELECTRICAL CONTRACTOR.
4. THE ELECTRICAL CONTRACTOR INCLUDES ALL ELECTRICAL MATERIALS AND WORK FROM THE SERVICE ENTRANCE TO THE CONTROL PANEL AND COMPRESSOR RACK, FROM THE CONTROL PANEL TO AND INCLUDING THE CONNECTIONS TO CASES, COOLERS, ETC., COMPLETE & READY FOR OPERATION.
5. THE ELECTRICAL CONTRACTOR SHALL PERFORM ANY WORK NECESSARY FOR CHECKING THE SYSTEMS OUT AND/OR TO CAUSE WORK TO CONFORM TO LOCAL ELECTRICAL CODES. ELECTRICAL CONTRACTOR SHALL TAKE CARE IN KEEPING POLARITY CORRECT AND BALANCE EACH LEG (PHASE) OF ELECTRICAL SYSTEM. THIS MINOR WORK IS NOT TO BE CONSIDERED FOR EXTRA PAYMENT.



4 FREEZER WIRING DIAGRAM FOR DOOR SWITCH AND THERMOSTAT

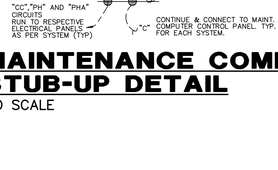
NO SCALE



6 WIRING DIAGRAM FOR MAINTENANCE COMPUTER

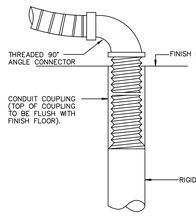
NO SCALE

ALL COMPUTER CABLE ABOVE SHALL BE SHIELDED.



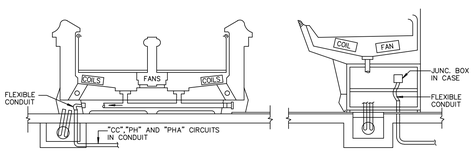
10 MAINTENANCE COMPUTER STUB-UP DETAIL

NO SCALE



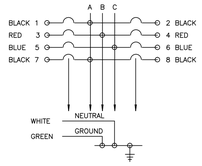
5 ELECTRICAL CONDUIT DETAIL

NO SCALE



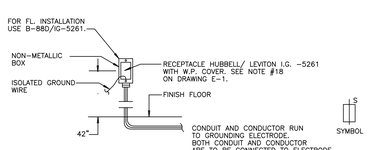
3 TYPICAL SECTION THRU CASES

NO SCALE



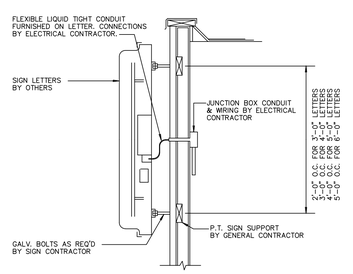
9 COND. COLOR CODING

NO SCALE



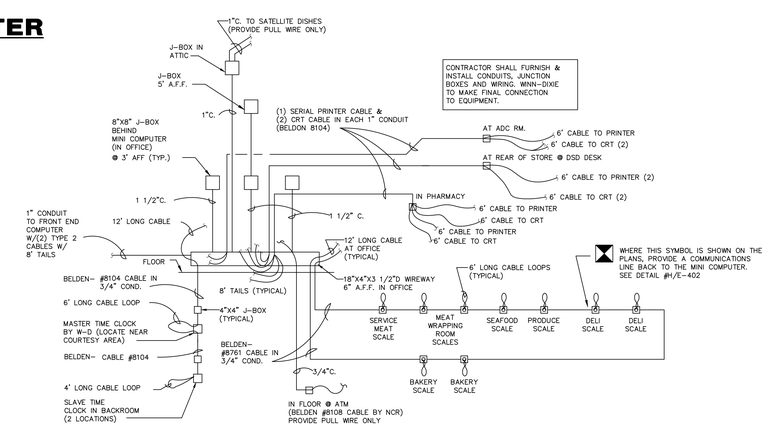
7 TYP. SCALE RECP. DETAIL

NO SCALE



8 TYPICAL SIGN LETTER MOUNTING DETAIL

NO SCALE



1 TIME/ATTENDANCE/COMMUNICATION WIRING DIAGRAM

NO SCALE

REFRIGERATION SYSTEM SCHEDULE

REMOTE CONDENSER SELECTION "BOHN"

NO.	MFG. & MODEL	POWER FACTOR	F.L.A. 208V-3ø	DIMENSIONS & APPROX. WT.	UNIT DESG.	CIRC.	T.D.	FAN CONTROL
1	HLCVV4410K		17.6	112" X 96" 1400 #				
2	HLCVV4410K		17.6	112" X 96" 1400 #				
3	HLCVV840BK		35.2	220" X 96" 2380 #				
4	HLCVV8310K		35.2	220" X 96" 2800 #				

HEAD PRESSURE CONTROL VALVE INSTALLED ON UNITS

REFRIG SYSTEM NUMBER	EQUIP. MFGR'S NAME	CASES OR COMBINATION OF CASES COOLED/FREEZERS OR ROOM IF DEFROST, DF & HEATER, SYSTEM	MFGR. TYPE & NO. OF COILS	ELECT. EQUIP. BUILT IN CASE LIST ALL EQUIP. (LIGHTS, CONTROLS, DEFROST HTRS, 120V LIGHTS, 120V HLI MISC & ANTI-SWEAT HTRS, 120V FANS	AMPS	POWER SUPPLY TO CASE CONNECT. AT ⊕ OF	NO.	COLOR	WIRE SIZE	MIN. COND. SIZE	SYSTEM CONTROL THERMOSTATIC EXPANSION VALVE	DEF. TYPE	SUCT. TEMP.	EVAP. LOAD	COMP. CAP. & COMPRESSOR EER - RATING
		FOR DIV. REF. DEPT. USE							LINE SIZES SUCT LIQ	RISE H.G.						
		REF. CASE TEMP	WIRE SIZE TO CONT. PANEL	AMPS & VOLTS AT ⊕												
A-1	HUSSMAN RL	25'-6" ICE CREAM REACH-IN (10) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-A-1 CL-1 CL-7	0.0 6.4 15.6	4 2		18 10	3/4" 3/4"		HOT GAS	-19°	16,500	
A-2	HUSSMAN RL	36'-6" ICE CREAM REACH-IN (14) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-A-2 PH-3 CL-8	0.0 23.4 21.4	4 2		18 8	3/4" 3/4"		HOT GAS	-19°	23,100	
A-3	HUSSMAN RL	36'-6" ICE CREAM REACH-IN (14) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-A-3 PH-2 CL-12	0.0 23.4 21.4	4 2		18 10	3/4" 3/4"		HOT GAS	-19°	23,100	
A-4	HUSSMAN RL	34' FROZEN FOOD REACH-IN (13) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-A-4 PH-1 CL-11	0.0 31.2 19.4	4 2		18 8	3/4" 3/4"		HOT GAS	-11°	20,300	
A-5	HUSSMAN RL	25'-6" FROZEN FD REACH-IN (10) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-A-5 PH-4 CL-2	0.0 24.0 15.6	4 2		18 8	3/4" 3/4"		HOT GAS	-11°	15,600	
A-6	PENN	FOOD FREEZER 23'-11 1/2" x 18'-2 1/2"	BOHN HMPO-1200 2-REQ'D	LOW VOLTAGE CONTROLS 120V LIGHTS & DOOR HEATER	CC-A-6 PH-12 CL-13	0.0 24.0 7.0	4 2		18 10	3/4" 3/4"		HOT GAS	-15°	23,600	
A-7	PENN	ICE CREAM FRZR. 11'-6" x 9'-7"	BOHN HMPO-1200 1-REQ'D	LOW VOLTAGE CONTROLS 120v LIGHTS & DOOR HEATER	CC-A-7 PH-6	4.0 6.0	2		12 10	3/4" 1"		HOT GAS	-25°	10,000	
A-8		SPARE													
A-9	HUSSMAN RL	5' FROZ. CAKE REACH-IN (2) DOORS	AS MFG. IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-A-9 PH-37 CL-29	0.0 5.2 6.4	4 2		12 10	3/4" 1"		HOT GAS	-11°	3,120	
A-10		SPARE													
A-61		SPARE													
B-11	HUSSMAN LW-BGH	6' FROZEN SEAFOOD 16' MEAT (2) SPOT DISPLAYS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-B-11 PH-16 CL-26	0.0 6.4 7.0	4 2		18 10	3/4" 3/4"		HOT GAS	-20°	10,440	
B-12	HUSSMAN RL	23'-4" FROZ MEAT REACH-IN (9) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-B-12 PH-34 CL-32	0.0 23.4 6.4	4 2		18 8	3/4" 3/4"		HOT GAS	-11°	14,040	
B-13	HUSSMAN RL	38'-9" FROZEN FD REACH-IN (15) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-B-13 PH-11 CL-14	0.0 35.4 23.4	4 2		18 6	3/4" 3/4"		HOT GAS	-11°	21,375	
B-14	HUSSMAN RL	38'-9" FROZEN FD REACH-IN (15) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-B-14 PH-20 CL-5	0.0 34.0 23.4	4 2		18 8	3/4" 3/4"		HOT GAS	-11°	21,375	
B-15	HUSSMAN RL	34' FROZEN FOOD REACH-IN (13) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-B-15 CL-3	0.0 19.4 19.4	4 2		18 10	3/4" 3/4"		HOT GAS	-11°	18,525	
B-16	HUSSMAN RL	25'-6" FROZEN FD REACH-IN (10) DOORS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-B-16 PH-18 CL-1	0.0 24.0 15.6	4 2		18 8	3/4" 3/4"		HOT GAS	-11°	14,250	
B17A	PENN	MEAT FREEZER 13'-5" x 7'-8"	BOHN HMPO-1200 1-REQ'D	LOW VOLTAGE CONTROLS 120v LIGHTS & DOOR HEATER	CC-B-17A PH-19 PH-19	0.0 5.7 5.7	4 2		18 10	3/4" 3/4"		HOT GAS	-25°	7,800	
B17B	PENN	SEAFOOD FREEZER 7'-8" x 7'-8"	BOHN CR1 1-REQ'D	LOW VOLTAGE CONTROLS 120v LIGHTS & DOOR HEATER	CC-B-17B PH-8	3.0 6.0	4 2		18 10	3/4" 3/4"		HOT GAS	-25	3,800	
B-18		SPARE													
B-19	PENN	DELI-BAK. FREEZER 11'-6" x 7'-8"	BOHN HMPO-1200 1-REQ'D	LOW VOLTAGE CONTROLS 120V FANS, LIG.LINE VOL. 120V LIGHTS & DOOR HEATER	CC-B-19 PH-13 CL-16	0.0 4.0 6.0	4 2		18 10	3/4" 3/4"		HOT GAS	-15°	7,200	
B-20	PENN	16' FROZ. FOOD	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS	CC-B-20 PH-22	0.0 6.4	4 2		18 10	3/4" 3/4"		HOT GAS	-25°	9,400	
B-21	HUSSMAN LW-BGH	16' MEAT (2) SPOT DISPLAYS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS	CC-B-21 PH-23	0.0 2.4	4 2		18 10	3/4" 3/4"		HOT GAS	-19°	7,440	
C-22	PENN	MEAT COOLER 23'-11 1/2" X 22'-0 1/2"	BOHN HMWO-1200 2-REQ'D	LOW VOLTAGE CONTROLS 120V LIGHTS	CC-C-22 PH-32 FLL-33	0.0 0.0 3.4	4 2		18 10	3/4" 3/4"		HOT GAS	+20°	26,900	
C-23	PENN	DELI COOLER 11'-6" x 9'-7 1/2"	BOHN HR-340 1-REQ'D	LOW VOLTAGE CONTROLS 120V LIGHTS	CC-C-23 PH-5 PAA-5	0.0 0.0 2.0	4 2		18 10	3/4" 3/4"		HOT GAS	+25°	8,000	
C-24		SPARE													
C-25	HUSSMAN ISLE	48' PRODUCE	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS 120V LIGHTS 120V LIGHTS 120V LIGHTS	CC-C-25 PH-39 PAA-13 PAA-14 PAA-15 PAA-16	0.0 4.2 16.0 16.0 16.0 16.0	4 5		18 10	3/4" 1"		TIME OFF	+21°	48,400	
C-26	HUSSMAN ST. DENOE	6' S.S. SEAFOOD 8' S.S. SEAFOOD	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS 120V LIGHTS	CC-C-26 PH-25 CL-28	0.0 2.6 9.2	4 2		18 10	3/4" 3/4"		TIME OFF	+20°	12,700	
C-27	PENN	SEAFOOD COOLER 6'-8 1/2" x 9'-7"	BOHN HR-340 1-REQ'D	LOW VOLTAGE CONTROLS 120V FANS 120V LIGHTS	CC-C-27 PH-41 PAA-8	0.0 3.0 3.0	4 2		18 10	3/4" 3/4"		TIME OFF	+20°	5,900	
C-28	HUSSMAN ISLE	36' DAIRY	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS (12' CASE) 120V LIGHTS (8' CASE)	PAC-C-28 CL-23 PAA-11	8.0 16.0 16.0	4 4		18 10	3/4" 1"		TIME OFF	+21°	51,300	
C-29	HUSSMAN ISLE	32' DAIRY	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS (12' CASE) 120V LIGHTS (8' CASE)	CC-C-29 PH-10 PAA-12	0.0 16.0 16.0	4 4		18 10	3/4" 1"		TIME OFF	+21°	45,600	
C-30	PENN	PRODUCE COOLER 24'-11" x 18'-2 1/2"	BOHN HR-340 2-REQ'D	LOW VOLTAGE CONTROLS 120V LIGHTS	CC-C-30 PH-31 FLL-31	0.0 3.4 3.0	4 2		18 10	3/4" 3/4"		TIME OFF	+25°	36,000	
C-31	HUSSMAN ISLE	24' DAIRY	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS (12' CASE) 120V LIGHTS (8' CASE)	CC-C-31 CL-1 CL-9	0.0 16.0 16.0	4 3		18 10	3/4" 1"		TIME OFF	+21°	34,200	
C-32	HUSSMAN WAE	48' PRODUCE	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS 120V LIGHTS	CC-C-32 PH-35 CL-22,24	0.0 5.0 17.6	4 2		18 10	3/4" 3/4"		TIME OFF	+21°	50,640	
C-33		SPARE													
C-63		SPARE													
D-34	HUSSMAN WAE	24' M.D. REGULAR TEMP MEAT	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS & A/S HEATERS	CC-D-34 CL-34	0.0 11.2 14.4	4 2		18 10	3/4" 1"		TIME OFF	+10°	25,320	
D-35	HUSSMAN WAE	24' M.D. REGULAR TEMP MEAT	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS 120V LIGHTS	CC-D-35 PAA-3 CL-17	0.0 11.2 14.4	4 2		18 10	3/4" 1"		TIME OFF	+10°	25,320	
D-36	HUSSMAN ISLE	24' BEER	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS (12' CASE) 120V LIGHTS (8' CASE)	CC-D-36 PH-33 PAA-4	0.0 16.0 16.0	4 3		18 10	3/4" 1"		TIME OFF	+21°	34,200	
D-37	HUSSMAN ISLE	32' BEER	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS (12' CASE) 120V LIGHTS (8' CASE)	PH-27 PAA-8 PAA-9	0.0 16.0 16.0	4 4		18 10	3/4" 1"		TIME OFF	+21°	45,600	
D38A	HUSSMAN DAIRY	16' COLD DELI	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS & A/S HEATERS	CC-D-38A PH-24 CL-10	0.0 1.4 6.8	4 2		18 10	3/4" 3/4"		TIME OFF	+20°	6,720	
D38B	HUSSMAN CDLE	8' PIZZA	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS	CC-D-38B PH-7 CL-31	0.0 1.4 6.8	4 2		18 10	3/4" 3/4"		TIME OFF	+20°	9,480	
D-39		SPARE													
D-40		SPARE													
D-41		SPARE													
D-42	HUSSMAN DSE	32' LUNCH. MEATS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS 120V LIGHTS	PZC-D-42 PH-29 CL-21	0.0 12.0 16.0	4 3 4		18 10	3/4" 1"		HOT GAS	+18°	45,600	
D-43		SPARE													
D-44		SPARE													
D-45	HUSSMAN DSE	24' LUNCH. MEATS	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS 120V LIGHTS	CC-D-45 PH-71 CL-15	0.0 16.0 16.0	4 2 3		18 10	3/4" 1"		HOT GAS	+18°	34,200	
D-46		SPARE													
D-47	STRUCT FRZG PRODUCTS	6' OPEN FLORAL 6' REACH-IN FLORAL	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS	CC-D-47 PH-69	0.0 6.0 6.0	4 2		18 10	3/4" 3/4"		TIME OFF	+20°	14,800	
D-48	STRUCT PRODUCTS	11' SS. BAKERY	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V LIGHTS 120V HTR	CC-D-48 PH-9 CL-17	0.0 5.0 5.9	4 2		18 10	3/4" 3/4"		TIME OFF	+20°	11,800	
D-49		SPARE													
D-50	HUSSMAN RSDD	DELI DISPLAY	AS MFGD IN CASE	LOW VOLTAGE CONTROLS 120V FANS 120V LIGHTS	CC-D-50 PH-8 CL-35	0.0 3.4 3.0	4 2		18 10	3/4" 3/4"		TIME OFF	+15°	18,800	
D-51		SPARE													
D-52	PENN	10 DRS DAIRY CLR 29'-8 1/2" x 18'-2 1/2"	BOHN HR-1490 2-REQ'D	LOW VOLTAGE CONTROLS 120V FANS 120V LIGHTS	CC-D-52 PH-38 PAA-10	0.0 5.0 5.0	4 2		18 10	3/4" 3/4"		TIME OFF	+20°	31,118	
D-53		SPARE													
D-54	PENN	MT. CUTTING ROOM	BOHN HMPO-1200 2-REQ'D	LOW VOLTAGE CONTROLS 120V FANS	CC-D-54 PAA-6	0.0 9.9	4 2		18 10	3/4" 3/4"		TIME OFF	+30°	50,820	