

EXTERIOR DEMOLITION KEYNOTES

- A** REMOVE INDICATED SECTIONS OF EXISTING STOREFRONT OR WALL- TO ALLOW FOR THE INSTALLATION OF NEW DOORS AND STOREFRONT.
- B** REMOVE EXISTING DOORS, TO BE REPLACED WITH STOREFRONT TO MATCH EXISTING.
- C** SAWCUT OPENING IN EXISTING MASONRY WALL FOR NEW STOREFRONT DOOR, PREPARE FOR NEW DOOR AND FRAME. LOCATION TO BE VERIFIED IN FIELD WITH PROJECT MANAGER. REFERENCE STRUCTURAL DRAWINGS FOR DETAILS. OPENING IN CMU TO ALIGN WITH BLOCK JOINTS EXACT LOCATION TO BE FIELD VERIFIED WITH PROJECT MANAGER. REFERENCE DOOR AND FRAME ELEVATIONS AND DOOR SCHEDULE.
- D** REMOVE EXISTING DOOR FRAME TO REMAIN IF IN GOOD CONDITION. SEE SHEET A-1 AND A-6 FOR ADDITIONAL INFORMATION.
- E** EXISTING OVERHEAD COILING DOOR TO REMAIN.
- F** REMOVE SECTION OF EXISTING WALL.
- G** REMOVE PEP BOYS SIGNAGE FROM EXTERIOR CANOPY, CANOPY TO REMAIN.
- H** SAWCUT OPENING IN EXISTING MASONRY WALL FOR 6'-4" x 7'-2" OPENING FOR NEW HOLLOW METAL DOOR AND FRAME. LOCATION TO BE VERIFIED IN FIELD WITH PROJECT MANAGER. REFERENCE STRUCTURAL DRAWINGS FOR DETAILS. OPENING IN CMU TO ALIGN WITH BLOCK JOINTS EXACT LOCATION TO BE FIELD VERIFIED WITH PROJECT MANAGER. REFERENCE DOOR AND FRAME ELEVATIONS AND DOOR SCHEDULE.
- J** EXISTING ELECTRIC METER TO REMAIN.
- K** EXISTING GAS METER TO REMAIN.
- L** EXISTING DOOR AND FRAME TO REMAIN - NEEDS REPAIR, BRING UP TO CODE.
- M** REMOVE PORTION OF CONCRETE FOR THE CONSTRUCTION OF NEW HEAVY DUTY TRUCK RAMPS. REFERENCE STRUCTURAL DRAWINGS FOR MORE DETAILS.
- N** REMOVE INDICATED SECTION OF STOREFRONT FOR INSTALLATION OF NEW HOLLOW METAL DOOR AND FRAME WITH STUD WALL ABOVE.
- P** REMOVE EXISTING DOOR AND REPLACE WITH STOREFRONT FRAMING AND GLASS TO MATCH EXISTING.
- Q** EXISTING DELIVERY DOOR AND FRAME TO REMAIN- SEE SHEET A-1 FOR REQUIREMENTS.
- R** REMOVE SECTION OF EXISTING WALL, TO BE REPLACED WITH NEW OVERHEAD ROLL-UP DOOR. SEE SHEET A-1.
- S** REMOVE EXISTING EXTERIOR CANOPY MATERIAL, FRAMEWORK TO REMAIN FOR RE-USE.
- T** REMOVE EXISTING DOCK LADDER AND DOCK BUMPERS.
- U** REMOVE TRENCH DRAIN; REROUTE EXISTING STORM WATER DRAIN FOR NEW TRENCH DRAIN.
- V** REMOVE/TRIM BUSHES FROM EXISTING PLANTER AREAS AS INDICATED FOR FUTURE RAMP.
- W** REMOVE PORTION OF RAILING AS INDICATED.
- Y** REMOVE EXISTING SCISSOR LIFT AND MOTOR. FILL PIT WITH CONCRETE.

INTERIOR DEMOLITION KEYNOTES

- 1** REMOVE ALL EXIST PHONE LINES, EXPOSED CONDUIT, ALARM WIRES AND DETECTORS, ELECTRIC PANELS, SPEAKERS, WIRING, SECURITY GRILLE, ETC. NOT NOTED FOR REUSE.
- 2** REMOVE ALL EXISTING WALLS, DOORS, FALSE FLOORS AND STEPS NOT NOTED FOR REUSE.
- 3** REMOVE ALL CARPET, TILE, MASTIC ETC. THROUGHOUT LEASE SPACE.
- 4** PEP BOYS TO REMOVE ALL COUNTERS, FURNITURE, FIXTURES AND RACKS.
- 5** REMOVE EXISTING DRINKING FOUNTAIN FOR THE INSTALLATION OF A NEW HILO DRINKING FOUNTAIN.
- 6** REMOVE EXISTING SLATWALL, PANELING AND ALL FOREIGN MATERIALS FROM EXISTING WALLS.
- 7** REMOVE ALL EXISTING SIGNS, FILMS, AND OTHER FOREIGN OBJECTS FROM WINDOWS.
- 8** REMOVE ALL EXISTING WALLS AND GLASS. SEE SHEET A1 FOR NEW DOOR AND WALL LOCATION.
- 9** EXISTING ELECTRIC PANELS TO REMAIN.
- 10** PATCH REPAIR OR REMOVE ANY DAMAGED GYPSUM BOARD ON WALLS.
- 11** CUT OPENINGS IN MASONRY WALL FOR NEW DOORS. LOCATION TO BE VERIFIED IN FIELD WITH PROJECT MANAGER. REFERENCE STRUCTURAL DRAWINGS.
- 12** REMOVE ALL PLUMBING FIXTURES, PARTITIONS, AND ACCESSORIES. CAP ALL WATER SUPPLY LINES AND SINK/WASTE LINE TO NEAREST TEE. CAP TOILET WASTE LINE FLUSH WITH FLOOR LEVEL.
- 13** GC TO REMOVE EXISTING BALER AND ASSOCIATED POWER.
- 14** EXISTING RESTROOM AND COMPUTER CLOSET TO REMAIN.

AUTOZONE DEMOLITION NOTES

- 1. THE GENERAL CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS REQUIRED TO COMPLETE DEMOLITION, PROPER DISPOSITION OR REUSE OF ALL ITEM NOTED ON DRAWING.
- 2. THE GENERAL CONTRACTOR SHALL PROTECT AT ALL TIMES THE PROPERTY OF THE OWNER AND OTHER TENANTS IN THE BUILDING. THIS INCLUDES ALL EXISTING FLOORING, CEILINGS, ROOFS, FLOORS, CEILINGS, TOILETS, DOORS, TRIM, AND ELECTRICAL EQUIPMENT OR OPENINGS CREATED BY THE REMOVAL OF ANY ITEM.
- 3. ASBESTOS TESTING PRIOR TO CONSTRUCTION IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR/TENANT. TESTING MUST BE COMPLETED BY GENERAL CONTRACTOR PRIOR TO ANY DEMOLITION OR CONSTRUCTION. ALL TESTS SHALL BE PROVIDED TO TENANT AND LL UPON RECEIPT OF ALL RESULTS.
- 4. THE GENERAL CONTRACTOR SHALL DIRECT ALL NECESSARY SHORING, BRACING, TEMPORARY PARTITIONS, AND COVERING OF OPENINGS TO PROTECT THE EXISTING BUILDING WHILE DEMOLITION AND CONSTRUCTION IS IN PROGRESS.
- 5. ALL WORK DEMOLISHED SHALL BE REMOVED FROM THE PREMISES OR STORED IN A SECURE AREA TO BE RE-USED OR RETURNED TO THE OWNER OR AS DIRECTED OTHERWISE.
- 6. PATCH AND REPAIR EXISTING CONSTRUCTION IMPACTED BY DEMOLITION TO RESTORE FINISH TO "LIKE NEW" CONDITION UNLESS DIRECTED OTHERWISE.
- 7. DOOR HARDWARE, LIGHT FIXTURES, ETC. REMOVED AND NOT IMMEDIATELY RE-USED ARE TO BE STORED IN AN AREA DESIGNATED BY THE PROJECT MANAGER.
- 8. TAKE PRECAUTION AGAINST ELECTRICAL AND FIRE HAZARDS DURING DEMOLITION. DO NOT INTERRUPT POWER IN OCCUPIED TENANT SPACES WHICH PRESENT A HAZARD AND A THREAT TO THE OWNER/OWNER.
- 9. CONCRETE TO BE RE-USED SHALL BE MATED SAW CUTOFFS PRIOR TO REMOVAL IN ORDER TO PROTECT SLAB TO REMAIN. WHEN CUTTING/GRINDING CONCRETE OR CMU, OR PERFORMING OTHER CONCRETE WORK, PROTECT ALL EXPOSED MERCHANDISE AND EQUIPMENT WITH SHEETS OF PLASTIC.
- 10. THE GENERAL CONTRACTOR SHALL REMOVE ALL UNUSED SWITCH PLATES, WIRING OR EQUIPMENT. ALL WIRES AND CONDUIT NOT COMPLETELY REMOVED TO THE SOURCE MUST TERMINATE IN A JUNCTION BOX. THE CONTRACTOR SHALL PROVIDE REGULATORS SUFFICIENT TO MAINTAIN COMPLIANCE WITH APPLICABLE CODES.
- 11. ALL ITEMS GRAPHICALLY DEPICTED AS BEING DEMOLISHED SHALL BE REMOVED. THE KEY NOTES ARE A REFERENCE TO A/D THE CONTRACTOR AND SHALL NOT BE INTERPRETED AS PRECISE INDICATIONS OF THE SCOPE OF DEMOLITION WORK DEPICTED IN THE DOCUMENTS.
- 12. THE REMOVAL AND LEGAL DISPOSAL OF ANY ASBESTOS SHALL BE THE RESPONSIBILITY OF THE LANDLORD. THE GENERAL CONTRACTOR SHALL REMOVE ALL ASBESTOS AND ABATEMENT HAS CONCLUDED.
- 13. SHOULD CONFUSION EXIST RELATIVE TO THE REMOVAL OF SPECIFIC ITEMS OR THE RE-USE OF SAME, CONTACT THE AUTOZONE FIELD PROJECT MANAGER FOR INSTRUCTIONS.
- 14. GENERAL CONTRACTOR SHALL MAINTAIN EXISTING FIRE ALARM, BURGLAR, AND NETWORK WIRING IN USE BY PEP BOYS OPERATIONS. GENERAL CONTRACTOR TO VERIFY ABANDONED WIRING PRIOR TO DEMOLITION.
- 15. GENERAL CONTRACTOR SHALL REMOVE PEP BOYS BEST CORDS WHEN DEMOLITION OF AN EXISTING DOOR TAKES PLACE. BEST CORDS SHALL BE GIVEN TO PEP BOYS STORE MANAGER FOR STORAGE IN PEP BOYS IN-STORE SAFE.
- 16. GENERAL CONTRACTOR SHALL MAKE SAFE, DECOMMISSION, AND DEMOLISH EXISTING PEP BOYS BALER. SPARE ELECTRICAL CIRCUIT SHALL POWER AZ.
- 17. GENERAL CONTRACTOR TO LOCATE AND SAW CUT FLOOR FOR FLUSH POWER/HDMI/DATA, SEE PLANS FOR LOCATION.

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NOT FOR
CONSTRUCTION
09-20-24**

Date: _____
Exp Date: 11-30-24
William J. Fearnon AIA
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CLIENT + PROJECT



AUTOZONE

123 SOUTH FRONT STREET
MEMPHIS, TN 38103

TENANT FIT OUT
AUTOZONE

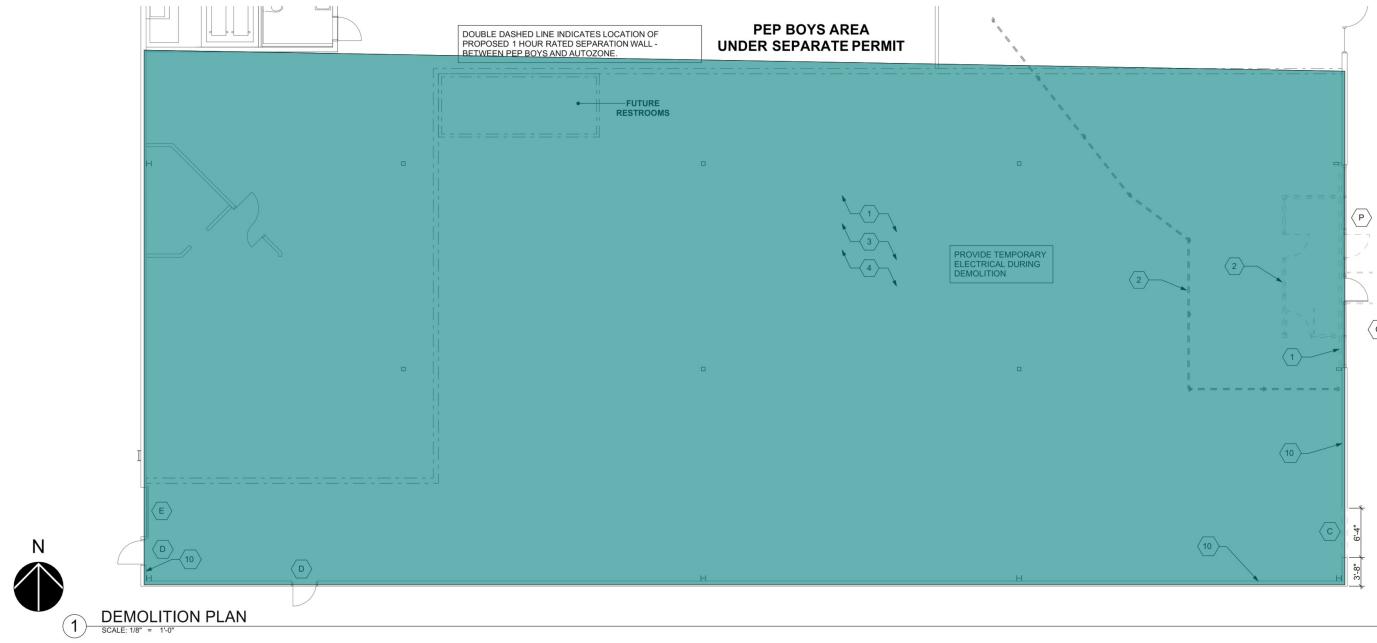
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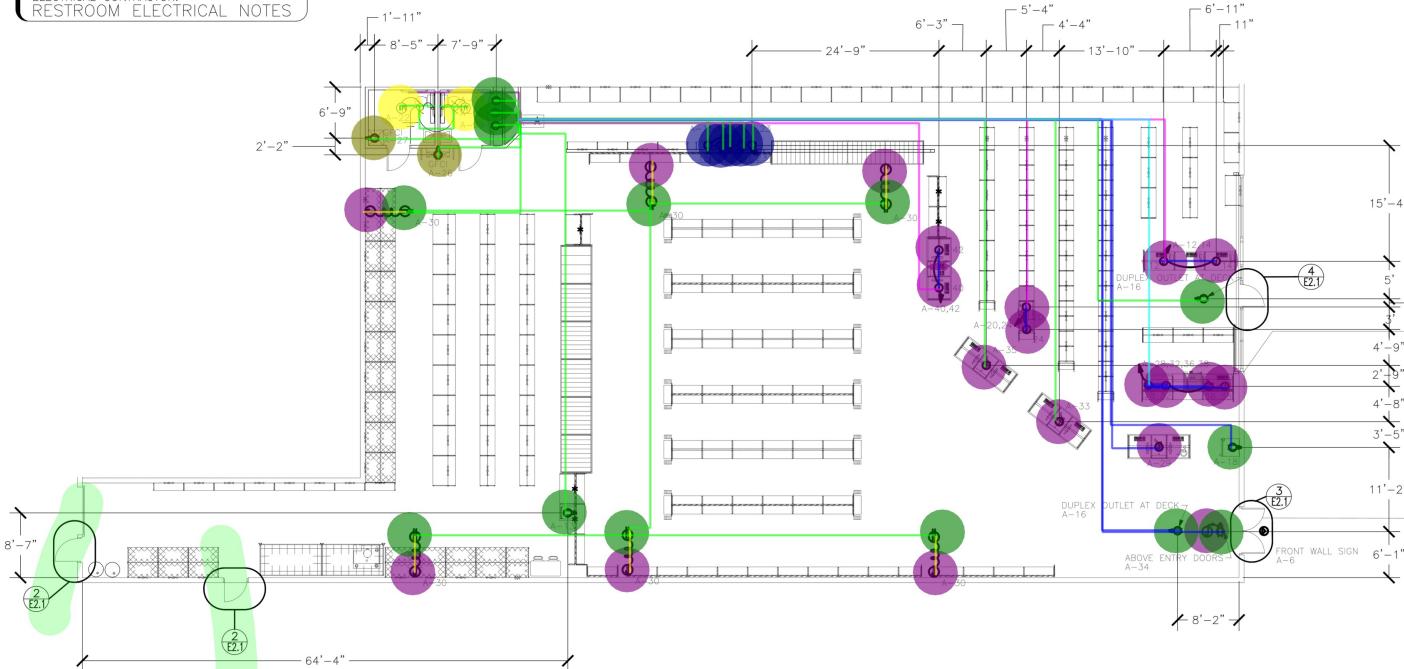
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DRAWING NAME + NUMBER
DEMOLITION PLAN, NOTES & DETAILS

D-1



MOTION SENSOR CMR-9 FURNISHED BY
AUTOZONE.
ELECTRIC MINI-TANK WATER HEATER
(PROVIDED BY AUTOZONE, INC.) ARISTON
MODEL GL 4 T. FINAL HOOK-UP BY
ELECTRICAL CONTRACTOR.
RESTROOM ELECTRICAL NOTES



ELECTRICAL IDENTIFICATION NOTE

PROVIDE IDENTIFICATION FOR ALL PANELS, DISCONNECTS AND TRANSFORMERS USING ENGRAVED NAMEPLATES, WHITE LETTERING ON BLACK BACKGROUND. NAMEPLATES SHALL IDENTIFY PANEL DESIGNATION (NAME) VOLTAGE, PHASE AND WIRE CONFIGURATION. PROVIDE TYPE WRITTEN DIRECTORIES UNDER PLASTIC COVER FOR ALL PANEL BRANCH CIRCUITS IDENTIFYING THE WIRING FOR ALL BRANCH CIRCUITS USING APPROVED WIRE MARKERS.

WIRING COLOR CODE

ALL WIRING SHALL BE COLOR-CODED AS FOLLOWS:
120/120 VOLT SYSTEMS **480/277 VOLT SYSTEMS**
 PHASE A-RED PHASE A-BROWN
 PHASE B-BLACK PHASE B-YELLOW
 PHASE C-BLUE PHASE C-PURPLE
 NEUTRAL-WHITE NEUTRAL-WHITE OR GRAY

- LC: M1 TYPE MC CABLE, ELECTRIC METALIC TUBING AND ROD
- MISC: JUNCTION BOX
- P: DUPLEX RECEPTACLE
- P: DUPLEX RECEPTACLE GFCI
- P: SIMPLEX RECEPTACLE
- PWH: 3#10 1/2"C EMT
- PWH: 3#12 1/2"C EMT
- PWH: 3#12 1/2"C FLEX
- PWH: 6#10 3/4"C EMT
- PWH: 12#10 1"C EMT
- DISTW: 4#3/0 #6 2"C EMT

16-07 FLX CIRCUIT
AT WALL & K.P.
ACROSS FROM
POWER SCHEDULE

RECEIPT PLUGS TO BE PER NEC 408.
GFCI PLUGS TO BE PER NEC 408.

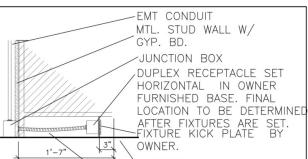
EXTENDED TO HOME RUN CIRCUITRY INSIDE THE BUILDING.
THE EXTERIOR WALL PENETRATIONS WILL OCCUR ON THE EXTERIOR WALL.

CHANNEL LETTERS, THEN INSTALL A SECOND J-BODIES ON DRAWINGS.

COORDINATE THE INSTALLATION BY THE SIGN VENDOR.
DRAWING REQUIREMENTS AND MAKE ALL FINAL ELECTRICAL CONNECTIONS.

BE EXTENDED THROUGH WALL TO CONNECT TO SIGN.
THROUGH THE EXTERIOR WALL. INSURE THE PENETRATION

SYM	DESCRIPTION	FURN.	REMARKS
	EXHAUST FAN RECESSED	AUTOZONE	INSTALLED BY HVAC CONTRACTOR, WIRED BY ELECTRICAL CONTRACTOR.
	JUNCTION BOX	G.C.	SEE SHT. E2 FOR ADDITIONAL JUNCTION BOX LOCATIONS AND REQUIREMENTS AT DOORS FOR



THE ELECTRICAL CONTRACTOR SHALL BEAR ALL EXPENSES THAT OTHER TRADES INCUR AS A RESULT OF PHYSICAL MODIFICATIONS REQUIRED BY APPROVED ALTERNATE ELECTRICAL EQUIPMENT OTHER THAN ORIGINALLY SPECIFIED OR SCHEDULED.

THE FIRE ALARM CONTRACTOR IS SOLELY RESPONSIBLE FOR THE FIRE ALARM DESIGN, DESIGN APPROVAL, INSTALLATION AND FINAL ACCEPTANCE BY THE AUTHORITIES HAVING JURISDICTION. DEVICES AND EQUIPMENT ON THE PROPERTY ARE FOR REFERENCE ONLY. FIRE ALARM TYPES, QUANTITIES, AND LOCATIONS ARE THE RESPONSIBILITY OF THE FIRE ALARM CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL COORDINATE REQUIREMENTS WITH THE FIRE ALARM CONTRACTOR AND PROVIDE ROUGH-IN AND POWER FOR ALL DEVICES PER THE APPROVED FIRE ALARM PLANS.

THE CONTRACTORS SHALL COORDINATE ALL REQUIRED ACCESS TO ALL ADJOINING SPACES AND LOCKED SPACES WITH THE GENERAL CONTRACTOR WHO SHALL IN TURN COORDINATE THESE REQUIREMENTS WITH THE BUILDING MANAGEMENT TEAM.

ANY PENETRATIONS OF A FIRE RATED WALL BY ANY
MECHANICAL AND PLUMBING PIPING, DUCTWORK (WITHOUT
FD/SD), CONDUITS AND CABLING FOR POWER, CONTROL
OR DATA/TELEPHONE MUST BE FIRED SEALED PER UL
DETAILS ON THIS SHEET. REFER TO ARCHITECTURAL CO.
REVIEW PLAN SHEETS FOR EXACT LOCATIONS OF ALL FIRE
RATED WALLS.

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FAILOR, WITH THE EXCEPTIONS
TO BID, SHALL NOT BE AUTHORIZED
OR COMPENSATED. COORDINATE
ALL LOUVER SIZES AND LOCATIONS
PRIOR TO START OF
CONSTRUCTION. LAYOUT ALL
EQUIPMENT IN MECHANICAL ROOM
TO ENSURE PROPER SPACE AND
CLEARANCES ARE AVAILABLE
CONTACT ARCHITECT IMMEDIATELY.

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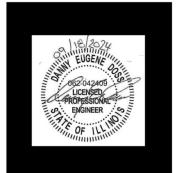
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Power Plan



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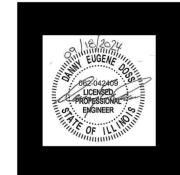
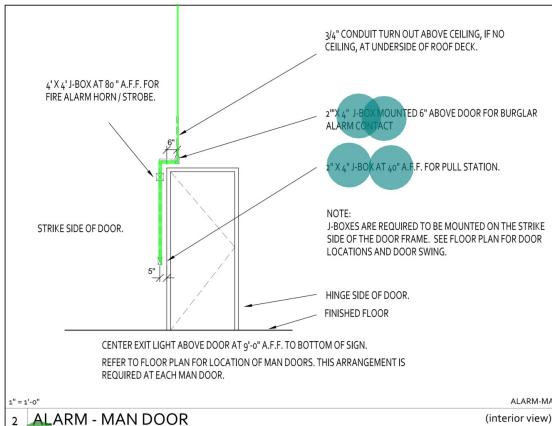
AUTOZONE
123 SOUTH FRONT STREET

TENANT FIT-OUT
AUTOZONE
STORE #9244
620 NORTH GREEN BAY ROAD
WAUKESHA, WI 53188

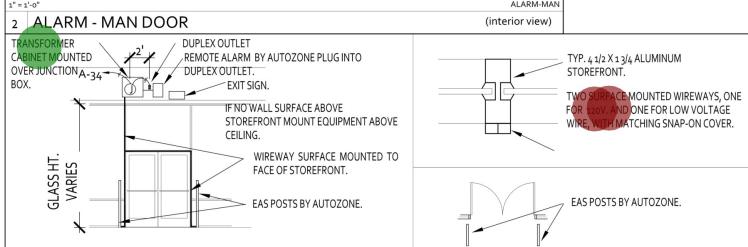
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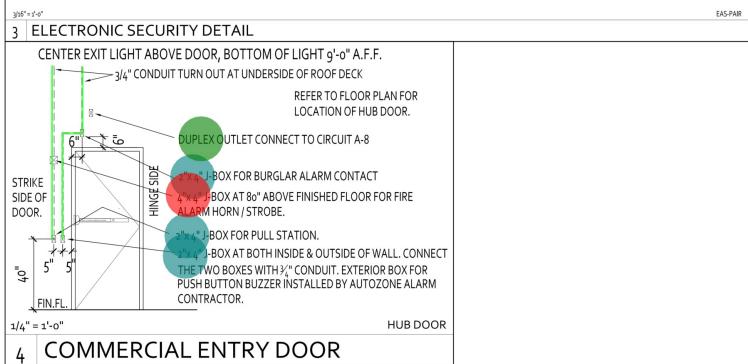


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NOTES:

1. AUTOZONE'S EQUIPMENT INSTALLER WILL FURNISH & INSTALL ALL REQUIRED SECURITY ALARM EQUIPMENT INCLUDING FLOOR POSTS, TRANSFORMER CABINET AND REMOTE ALARM SOUNDER AND COUNTER ABOVE THE DOOR.
2. GENERAL CONTRACTOR TO INSTALL JUNCTION BOX EITHER ON WALL ABOVE STOREFRONT, OR IF NO WALL SURFACE AVAILABLE THEN ABOVE CEILING ALONG WITH DUAL WIREWAY ON THE SURFACE OF THE STOREFRONT IN ROUTING AS INDICATED TO CONNECT FLOOR-MOUNTED EAS POSTS BOTH TO THE JUNCTION BOX ABOVE AND TO EACH OTHER.
3. GENERAL CONTRACTOR TO RUN 120 VOLT POWER FROM THE JUNCTION BOX ABOVE DOWN TO ONE OF THE PEDESTALS. LEAVE SNAP-ON COVER OFF THE RACEWAY SO THAT AUTOZONE'S EQUIPMENT VENDOR CAN INSTALL BOTH THE CROSSOVER CONNECTION TO THE OTHER PEDESTAL AND LOW VOLTAGE WIRING FOR THE SYSTEM.



TENANT FIT-OUT
AUTOZONE
STORE #9244
620 NORTH GREEN BAY ROAD
WAUKEGAN, IL 60085

1/4" = 1'-0"
EAS-PAR
3 | ELECTRONIC SECURITY DETAIL
4 | COMMERCIAL ENTRY DOOR

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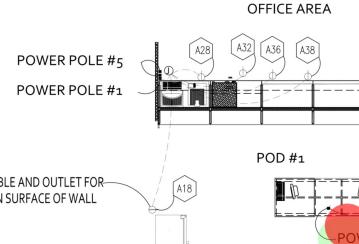
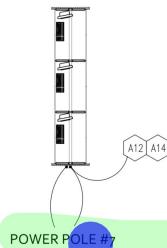
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Door Details
E2.1

ACEI
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FX 479-637-1854
ACEI@ACEIENGINEERS.COM

- P: DUPLEX RECEP... 1.0 EA
- MISC: 2"x4" Junction ... 7.0 EA
- MISC: 4"x4" Junction ... 1.0 EA
- LV: 3/4" EMT Conduit... 58.9 FT
- P: Surface Mounted ... 2.0 EA
- P: transformer Cabine... 1.0 EA

COMMERCIAL COUNTER



INSTALL FLEX CABLE AND OUTLET FOR COKE COOLER ON SURFACE OF WALL

INSTALL POWER POLE FOR TESTER AGAINST FIXTURE UPRIGHT, ANCHOR TO ROOF DECK, AND STRAP POLE TO FIXTURE. OUTLETS IN POWER POLE SHOULD FACE TESTER NOT THE AISLE.



FOR CIRCUIT A-20 INSTALL 10 GAUGE WIRE FROM THE BREAKER TO THE JUNCTION BOX.

OFFICE AREA

POWER POLE #5

POWER POLE #1

POD #1

POWER POLE #2

A28

A32

A36

A38

A18

A29

A20

A24

A40

A42

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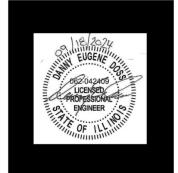
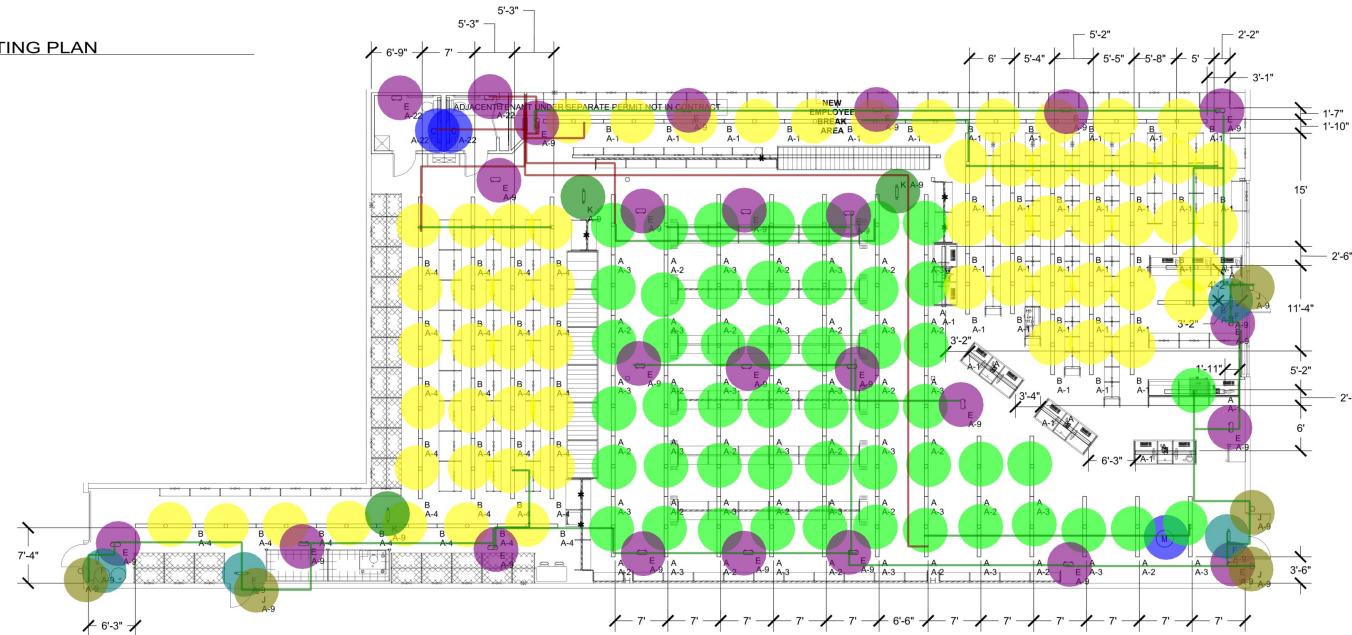
A315

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LIGHTING PLAN

1/8" = 1'-0"



CLIENT + PROJECT

AutoZone
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MEMPHIS, TN 38103

TENANT FIT-OUT
AUTOZONE

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Lighting Plan

E3

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FX 479-637-1854

ENN01 1/8" = 1'-0"

SYMBOL	DESCRIPTION	SUPPLIED	LAMPS	MOUNTING
A	8' LED STRIP 42 WATTS INPUT	AUTOZONE	4 - 10.5 WATT T8 - 4' LED TUBE	SEE PLAN FOR LOCATIONS
B	8' LED STRIP 21 WATTS INPUT	AUTOZONE	2 - 10.5 WATT T8 - 4' LED TUBE	SEE PLAN FOR LOCATIONS
C	4' LED STRIP 10.5 WATTS INPUT WALL LIGHT	AUTOZONE	1 - 10.5 WATT T8 - 4' LED TUBE	SURFACE MOUNTED @ 6'-8" ABOVE FINISHED FLOOR CENTER ON WALL
D	D-Series Size 1 Luminaire DSX1 LED 10C 1000 40K T3M 5VOLT	AUTOZONE	40 WATT	MOUNT TOP OF FIXTURE AT THE SAME ELEVATION AS TOP OF THE STOREFRONT
E	EMERGENCY LIGHT WITH BATTERY BACKUP	AUTOZONE	INCLUDED WITH FIXTURE	MOUNTED TO BOTTOM OF BAR JOIST OR UNISTRUT
F	EXIT SIGN WITH BATTERY BACKUP FOR REMOTE EXIT EMERGENCY HEAD	AUTOZONE	INCLUDED WITH FIXTURE	SEE PLAN FOR LOCATIONS AND MOUNTING INFORMATION
G	GOTHAM 8' LED DOWN LIGHT EVO R 4030 8AR 120 T3M 5VOLT	AUTOZONE	49 WATT	MOUNTED IN SOFFIT SEE PLAN FOR LOCATIONS
H	EXTERIOR EMERGENCY LIGHT WITH TWO HEADS	AUTOZONE	INCLUDED WITH FIXTURE	REMOTE HEAD MOUNTED OUTSIDE ABOVE DOOR WIRE TO EXIT LIGHT
I	EXIT SIGN WITH BATTERY	AUTOZONE	INCLUDED WITH FIXTURE	MOUNTED TO BOTTOM OF BAR JOIST OR UNISTRUT
J	D-Series Size 1 Luminaire DSX1 LED 10C 530 40K T3M 5VOLT	AUTOZONE	20 WATT	MOUNT TOP OF FIXTURE AT THE SAME ELEVATION AS TOP OF THE STOREFRONT
K	4' LED STRIP 21 WATTS INPUT	AUTOZONE	2 - 10.5 WATT T8 - 4' LED TUBE	SEE PLAN FOR LOCATIONS
L	4' LED STRIP 10.5 WATTS INPUT	AUTOZONE	1 - 10.5 WATT T8 - 4' LED TUBE	SEE PLAN FOR LOCATIONS
M	MOTION SENSOR FOR ALC PANEL	AUTOZONE	-----	J-BOX HORIZONTAL BOTTOM OF JOIST OR UNISTRUT
M1	OCCUPANCY SENSOR-CMR-9	AUTOZONE	-----	RESTROOM CEILING - CONNECT TO FAN & LIGHT
SITE LIGHT	D-Series Size 1 Luminaire DSX1 LED 60C 1000 40K T3M 5VOLT	AUTOZONE	209 WATT	SEE CIVIL SHEETS FOR POLE AND FIXTURE LOCATIONS
M2	MOTION SENSOR-10 MINUTE ON LSXR-50-HL	AUTOZONE	-----	J-BOX HORIZONTAL MOUNT TO SIDE OF LIGHT FIXTURE INSTALL AISLEWAY LENS #50
LIGHT FIXTURE SCHEDULE NOTES:				
1. NOT EVERY SYMBOL WILL BE UTILIZED ON EACH PROJECT SEE FLOOR PLAN ON THIS SHEET FOR THE ITEMS THAT APPLY TO THIS SPECIFIC PROJECT.				
2. AUTOZONE WILL FURNISHED LED STRIP FIXTURES AND MOTION SENSORS SHOWN IN SCHEDULE ABOVE AND CALLED FOR ON THE PLAN. SEE MOUNTING DETAILS THIS SHEET.				
3. MOTION SENSOR M2 WILL BE USED IN HUB AND MEGA HUB STORES ONLY.				
4 LIGHT FIXTURE SCHEDULE				
1.0 EA				
50.0 EA				
62.0 EA				
2.0 EA				
25.0 EA				
4.0 EA				
5.0 EA				
3.0 EA				
208.8 FT				
665.8 FT				
3. SIGNAGE INSTALLATION GENERAL NOTES				
LC: M				
LF: A				
LF: B				
LF: C				
LF: E				
LF: F				
LF: J				
LF: K				
LWH: #3#12 1/2"C EMT				
LWH: #3#12 MC CABLE				

A

ROOM MOUNTING	VOLTS 208Y/120V 3P 4W	AIC 22,000					
FED FROM UTILITY	BUS AMPS 225	MAIN BKR 200					
NOTE	NEUTRAL 100%	LUGS STANDARD					
CKT #	BREAKER TRIP PELLES	CIRCUIT DESCRIPTION					
		LOAD KVA					
		A B C					
		FEEDER RACEWAY AND CONDUCTORS					
1	100A	LIGHTING	1,100	1/2" C, #10, #10N, #10G			
3	100A	LIGHTING	1,200	1/2" C, #10, #10N, #10G			
5	100A	SPACE	0				
7	100A	SPACE	0				
9	20A/1	* EMERGENCY LIGHTING	117	1/2" C, #10, #10N, #10G			
11	100A	SP	0				
13	400A	FRIDGE - GFCI BREAKER	400	1/2" C, #12, #12N, #12G			
15	100A	BATTERY CHARGER	1,490	1/2" C, #12, #12N, #12G			
17	100A	BATTERY CHARGER	1,490	1/2" C, #12, #12N, #12G			
19	100A	BATTERY CHARGER	1,490	1/2" C, #12, #12N, #12G			
21	100A	BATTERY CHARGER	1,490	1/2" C, #12, #12N, #12G			
23	100A	BATTERY CHARGER	1,490	1/2" C, #12, #12N, #12G			
25	480A	ALC PANEL	480	1/2" C, #12, #12N, #12G			
27	100A	WATER HEATER	1,500	1/2" C, #12, #12N, #12G			
29	100A	CK OUT RED & PRN	1,920	1/2" C, #10, #10N, #10G			
31	0	SPACE	0				
33	800A	POD #1	1,920	1/2" C, #10, #10N, #10G			
35	800A	POD #2	800	1/2" C, #10, #10N, #10G			
37	720A	TEL CO	720	1/2" C, #12, #12N, #12G			
39	720A	ALARM	0				
41	0	SPACE	0				
2	1,150A	LIGHTING	648	1/2" C, #10, #10N, #10G			
4	1,220A	LIGHTING	648	1/2" C, #12, #12N, #12G			
6	180A	ALARM RECEPTACLE	0	1/2" C, #10, #10N, #10G			
8	180A	SPACE	0	1/2" C, #12, #12N, #12G			
10	1,820A	COMMERCIAL	1,820	1/2" C, #10, #10N, #10G			
14	1,820A	COMMERCIAL	1,820	1/2" C, #10, #10N, #10G			
16	600A	CCTV MONITOR	600	1/2" C, #10, #10N, #10G			
18	1,200A	DRINK MACHINE GFCI BREAKER	1,200	1/2" C, #10, #10N, #10G			
20	1,500A	MINI-TRANSFORMER	1,500	1/2" C, #10, #10N, #10G			
22	30A	RECESSION LIGHTING	30	1/2" C, #12, #12N, #12G			
24	800A	TEST ACCESSORIES	800	1/2" C, #10, #10N, #10G			
26	480A	DRINKING FOUNTAIN	480	1/2" C, #12, #12N, #12G			
28	1,920A	OFFICE IT	1,920	1/2" C, #10, #10N, #10G			
30	1,080A	GENERAL RECEPTACLE	1,080	1/2" C, #12, #12N, #12G			
32	1,920A	OFFICE TRAINING	1,920	1/2" C, #10, #10N, #10G			
34	930A	EAS POST & ALARM	930	1/2" C, #10, #10N, #10G			
36	260A	OFFICE UPS	260	1/2" C, #10, #10N, #10G			
38	1,820A	OFFICE IND	1,820	1/2" C, #10, #10N, #10G			
40	1,820A	COMMERCIAL	1,820	1/2" C, #10, #10N, #10G			
42	1,820A	COMMERCIAL	1,820	1/2" C, #10, #10N, #10G			
TOTAL CONNECTED KVA BY PHASE			13,100	14,400	13,900		
CONVA			CALCVA	CONVVA	CALCVA		
LIGHTING	5,420	6,800	(12%)	CONTINUOUS	3,950	5,790	(12%)
RECEPTACLES	35,100	20,000	(50%+20)	NONCONTINUOUS	1,780	1,780	(200%)
				TOTAL LOAD	33,400	33,400	
				BALANCED 3-PHASE LOAD	92.8A	92.8A	

*LOCK-ON DEVICE

PANELS AND CIRCUITS
TO BE IDENTIFIED PER NEC
SECTION 408.4(A) & (B)

PANELS TO BE IDENTIFIED
FOR ARC FLASH HAZARD
PER NEC SECTION 110.16.

CONTRACTOR SHALL VISIT THE SITE
AND PERFORM A COMPLETE FIELD
SURVEY PRIOR TO BID AND/OR
CONSTRUCTION

COORDINATE ALL WORK WITH SERVING UTILITY COMPANY
REQUIREMENTS AND MAKE CONTACT WITH LOCAL
REPRESENTATIVE PRIOR TO BID AND/OR CONSTRUCTION.
PRIOR TO BID, NOTIFY AUTOZONE AND THIS ENGINEER, IN
WRITING, OF ANY CHANGES REQUIRED.

CONTRACTOR TO SUPPLY ANY NEEDED BREAKERS.

CONTRACTOR TO CONFIRM EXISTING GROUNDING IS IN
COMPLIANCE WITH NEC 250. REPAIR OR REPLACE AS
NECESSARY.



CLIENT + PROJECT

AutoZone
AUTOZONE
123 SOUTH FRONT STREET
MEMPHIS, TN 38103

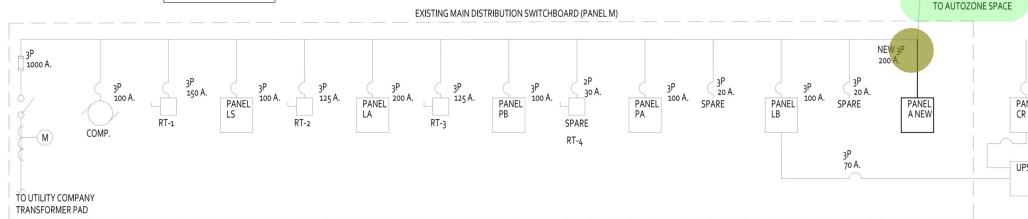
TENANT FIT-OUT
AUTOZONE
STORE #9244
620 NORTH GREEN BAY ROAD
WAUKEGAN, IL 60085

DISTRIBUTION: DATE:
BID: 09-20-2024

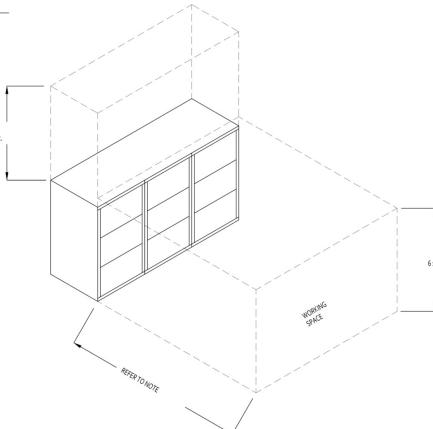
PROJECT INFO:
PROJECT NUMBER: _____
DRAWN BY: CM-J
CHECKED BY: JD
NOTE + COPYRIGHT:
CONTRACTORS SHALL VERIFY EXISTING CONDITIONS
AND CONDITIONS AS DRAWN. THE CONTRACTOR
SHALL NOT MAKE ANY CHANGES TO THE DRAWINGS
OUTLINED. ANY CHANGES OR
REUSE OF EXISTING EQUIPMENT
MATERIALS, OR PARTS NOT PROVIDED
MADE AVAILABLE TO THE OWNER
AND NOT LISTED IN THE DRAWINGS
ANY REQUESTED CHANGES DUE TO
THE CONTRACTOR'S DESIGN
FAILURE TO VISIT THE SITE PRIOR
TO BID, SHALL NOT BE AUTHORIZED
DRAWINGS ARE THE PROPERTY OF
ALL LOWER SIZES AND LOCATIONS
CONSTRUCTION, LAYOUT ALL
DRAWINGS ARE THE PROPERTY OF
TO ENSURE PROPER SPACE AND
CLEARANCES ARE AVAILABLE
CONTACT THE CONTRACTOR IMMEDIATELY
WITH ANY ISSUES.

Schedules & Single
Line Diagram

E4



① ONE-LINE



MANUFACTURER'S SERIES RATED SYSTEM. 3POA BREAKER IN
PANEL 'M' TO BE SQUARE D OR Q TYPE. ALL BREAKERS IN PANEL
A TO BE SQUARE D OO OR QOB TYPE. APPLY SERIES RATING
NOTE TO NEW PANEL A.

NOMINAL VOLTAGE	MINIMAL CLEAR DISTANCE		
	CONDITION 1	CONDITION 2	CONDITION 3
0-120	900 mm (3 ft)	900 mm (3 ft)	900 mm (3 ft)
121-600	1,100 mm (3.6 ft)	1,100 mm (3.6 ft)	1,100 mm (3.6 ft)

NOTE: WHERE THE CONDITIONS ARE AS FOLLOWS:

CONDITION 1: EXPOSED LIVE PARTS ON ONE SIDE AND NOT GROUNDED
PARTS ON THE OTHER SIDE OF THE WORKING SPACE, OR
EXPOSED LIVE PARTS ON ONE SIDE AND GROUNDED PARTS
GUARDED BY SUITABLE WOOD OR OTHER INSULATING
MATERIAL. THE GROUNDED PARTS SHALL BE OPERATED
MANUALLY AND NOT AUTOMATICALLY. THE WORKING
SPACE OPERATING AT NOT OVER 50 VOLTS TO GROUND SHALL
NOT BE CONSIDERED LIVE PARTS.

CONDITION 2: EXPOSED LIVE PARTS ON ONE SIDE AND GROUNDED PARTS
ON THE OTHER SIDE OF THE WORKING SPACE
(NOT GROUNDED AS PROVIDED IN CONDITION 1) WITH THE
OPERATOR BETWEEN.

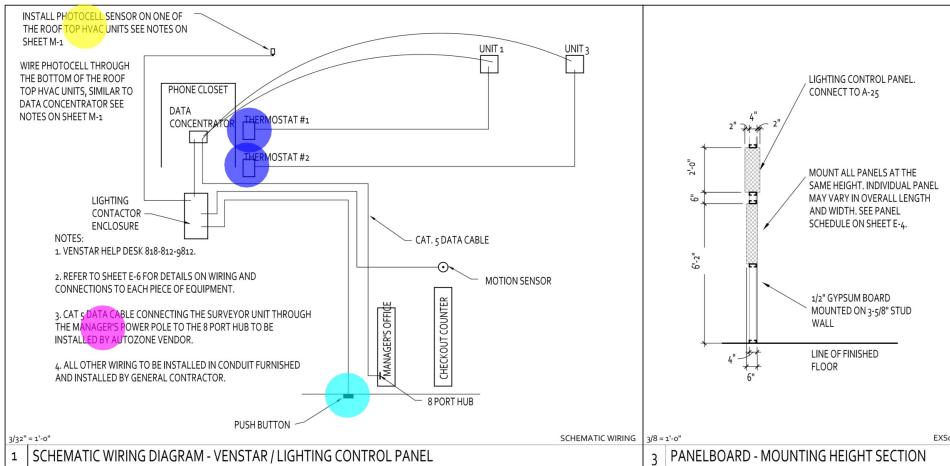
ON THE OTHER

PANEL WORKSPACE

②

ACEI
ADVANCED CONSULTING ENGINEERS
MECHANICAL ELECTRICAL INDUSTRIAL
ACEI@ENGINEERS.COM

PO BOX 427
ROGERS, AR 72756
PH 479-637-1772
FX 479-637-1854



CLIENT + PROJECT



AUTOZONE
123 SOUTH FRONT STREET
MEMPHIS, TENNESSEE

MEMPHIS, TN 38103

TENANT FIT-OUT **AUTOZONE**

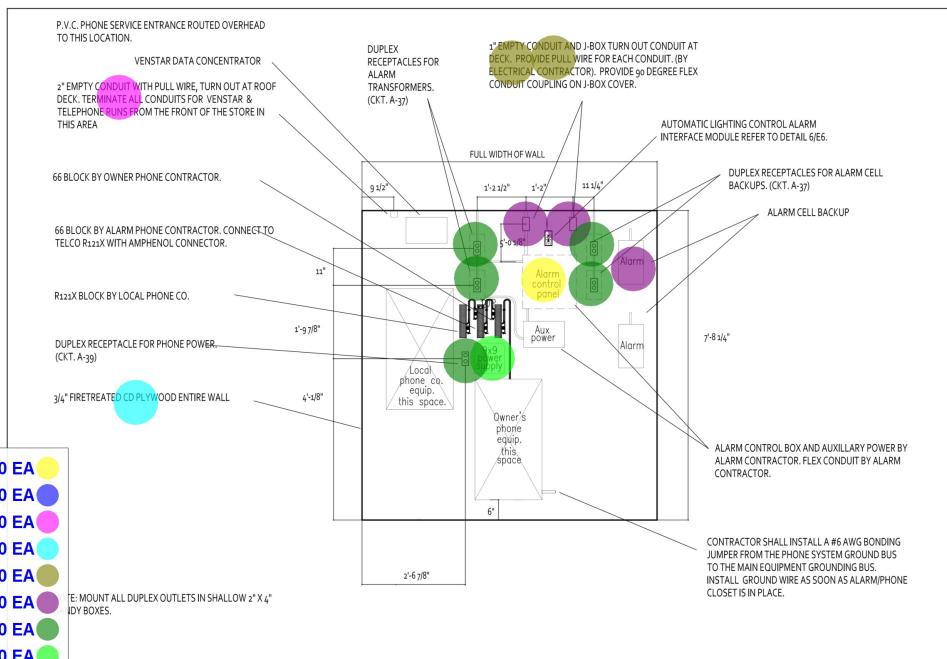
STORE #9244
620 NORTH GREEN BAY ROAD
WAUKEGAN, IL 60085

DISTRIBUTION: _____ **DATE:** _____
BID: _____ 09-20-2024

PROJECT INFO:	
PROJECT NUMBER:	-----
DRAWN BY: CMJ	
CHECKED BY: JD	
NOTE + COPYRIGHT:	
<small>CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND COORDINATE DIMENSIONS PRIOR TO PROGRESSIVE WORK DETAILED IN THESE DRAWINGS. NO PROJECT SHALL PROMPTLY NEGLECT ANY DISCREPANCY OR DISCREPANCIES.</small>	
<small>UNAUTHORIZED REPRODUCTION OR OTHER USE OF THIS DRAWING IS PROHIBITED.</small>	

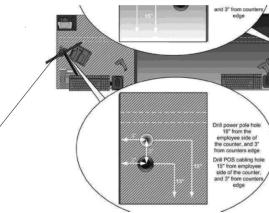
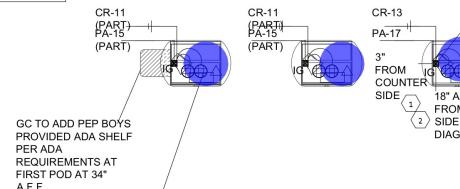
Lighting Control & Details

E5



- LC: Photocel WP
- MISC: Junction Box
- AZ: 8-Port Hub To Be Installed By Auto
- P: Push Button
- PW: 1" EMT Conduit
- MISC: Junction Box
- P: DUPLEX RECEPTACLE
- MISC: 9x9 Power SUPPLY
- Alarm Control Box By Alarm Contracto
- LV: 2"C EMT
- LV: 3/4" FIRE RATED PLYWOOD

BRANCH CIRCUITS TO BE IDENTIFIED PER NEC 210.5.
FMC TO BE PER NEC 348.
RECEPTACLES, CORD CONNECTORS & ATTACHMENT PLUGS TO BE PER NEC 406.
SWITCHBOARDS, SWITCH GEAR & PANEL BOARDS TO BE PER NEC 408.
LIGHTING TO BE PER NEC 410.
SIGNS TO BE PER NEC 600.



DESIGN PARAMETERS: 2020 NATIONAL ELECTRICAL CODE

ELECTRICAL KEY NOTES

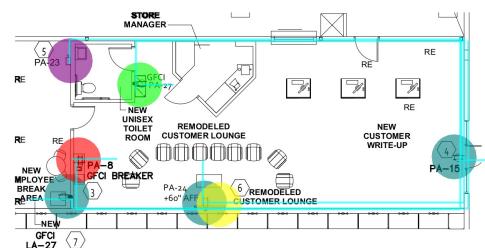
1. INSTALL PER PBO'S FURNISHED DUAL-CHANNEL POWER POLE - STALEY ELECTRIC SUPPLY #ALTPX-15X3"
2. ALL POWER CIRCUITED THROUGH PANEL "CR" WILL BE PROVIDED THROUGH AN INDIVIDUAL UPS, (1) PER REGISTER.
3. QUAD RECEPTACLE AT 36" A.F.F. FOR CAFE BAR. COORDINATE WITH PEP BOYS PROJECT MANAGER FOR LOCATION PRIOR TO ROUGH-IN. REQUIRES 24 HR POWER FOR FRIDGE AND COFFEE MAKER PLACE.
4. GC TO REMOVE RTUS FROM EMS SYSTEM AND SUPPLY PROGRAMMABLE T-STAT WITH CLEAR LOCKABLE COVER.
5. IF SERVER HAS NOT BEEN RELOCATED THEN GC TO PROVIDE 24X24" PAINTED WHITE BACKER BOARD WITH BOTTOM OF BOARD AT 18" FROM FLOOR. 100% OF THE LOAD IS DEDICATED TO ONE (1) 24-HR, IG RATED POWER QUAD W/ ORANGE OUTLETS - BOTH RECESSED INTO WALL.
6. REMOVE ALL EXISTING EMS SYSTEM: A. PRY RTUS-REMOVE FROM EMS AND SUPPLY PROGRAMMABLE T-STAT WITH CLEAR LOCKABLE COVER FOR EACH RTU.
7. EXTERIOR LIGHTS SHOULD BE A TIMER W/ LIGHT SENSOR (REMOVED FROM THE PLATE) AND ARE NOT FUNCTIONAL. GC TO PROVIDE AND INSTALL TORK MODEL #DZS200P
8. C. VEHICLE SERVICE AREA - REMOVE FROM EMS WITH SWITCHES LOCATED ON THE OUTLET PLATE.
9. D. NEW WORK SHOULD NOT BE ON EMS.
10. 1A. RESTROOMS
11. 2A. CONFERENCE ROOM SWITCH WITH MOTION SENSOR.

NOTES:

1. COORDINATE ANY ELECTRICAL, NETWORK AND TELECOMMUNICATIONS WORK WITH PEP BOYS.
2. PRE-CONSTRUCTION MEETING WITH PEP BOYS PROJECT MANAGER IN MANAGERS OFFICE.
3. AT PROJECT KICK-OFF MEETING, COORDINATE LIGHTING FIXTURE LOCATIONS IN PEP BOYS STORAGE AREAS.
4. GC TO REMOVE RTUS FROM EMS SYSTEM AND SUPPLY PROGRAMMABLE T-STAT WITH CLEAR LOCKABLE COVER.
5. IF SERVER HAS NOT BEEN RELOCATED THEN GC TO PROVIDE 24X24" PAINTED WHITE BACKER BOARD WITH BOTTOM OF BOARD AT 18" FROM FLOOR. 100% OF THE LOAD IS DEDICATED TO ONE (1) 24-HR, IG RATED POWER QUAD W/ ORANGE OUTLETS - BOTH RECESSED INTO WALL.
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CLIENT + PROJECT



THE CONTRACTORS SHALL COORDINATE ALL REQUIRED ACCESS TO ALL ADJOINING SPACES AND LOCKED SPACES WITH THE GENERAL CONTRACTOR WHO SHALL IN TURN COORDINATE THESE REQUIREMENTS WITH THE BUILDING MANAGEMENT TEAM.

ANY PENETRATIONS OF A FIRE RATED WALL BY ANY MECHANICAL AND PLUMBING PIPING, PLUTWORK (WITHOUT FDWS), CONDUITS, AND CABLEING FOR POWER, CONTROLS OR DATA/TELEPHONE MUST BE PERMITTED AND COORDINATED ON THIS SHEET. REFER TO ARCHITECTURE CODE REVIEW PLAN SHEETS FOR EXACT LOCATIONS OF ALL FIRE RATED WALLS.

THE ELECTRICAL CONTRACTOR SHALL BEAR ALL EXPENSES THAT OTHER TRADES INCUR AS A RESULT OF PHYSICAL MODIFICATIONS REQUIRED BY APPROVED ALTERNATE ELECTRICAL EQUIPMENT OTHER THAN ORIGINALLY SPECIFIED OR SCHEDULED.

THE FIRE ALARM CONTRACTOR IS SOLELY RESPONSIBLE FOR THE FIRE ALARM DESIGN, APPROVAL, INSTALLATION, MAINTENANCE, ACCEPTANCE AND AUTHORITY TO MAKE ADJUSTMENTS. DEVICES AND NOTES ON THIS DRAWING ARE FOR REFERENCE ONLY. FINAL DEVICE TYPES, QUANTITIES, AND LOCATIONS ARE THE RESPONSIBILITY OF THE FIRE ALARM CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL COORDINATE REQUIREMENTS WITH THE FIRE ALARM CONTRACTOR AND PROVIDE ROUGH-IN AND POWER FOR ALL DEVICES PER THE APPROVED FIRE ALARM PLANS.



STORE ALTERATIONS
PEP BOYS
STORE #0966
620 NORTH GREEN BAY ROAD
WAUKESHA, IL 60085

DISTRIBUTION: DATE:
BID: 09-20-2024

ELECTRICAL IDENTIFICATION NOTE

PROVIDE IDENTIFICATION FOR ALL PANELS, DISCONNECTS AND TRANSFORMERS USING ENGRAVED NAMEPLATES, WHITE LETTERING ON BLACK BACKGROUND. NAMEPLATES SHALL IDENTIFY PANEL DESIGNATION (NAME) VOLTAGE, PHASE AND WIRE CONFIGURATION. PROVIDE TYPE WRITTEN DIRECTORIES UNDER PLASTIC COVER FOR ALL PANEL. BRANCH CIRCUITS IDENTIFY THE WIRING FOR ALL BRANCH CIRCUITS USING APPROVED WIRE MARKERS.

ADA NOTE

LIGHT SWITCHES, ELECTRICAL OUTLETS, AND OTHER ENVIRONMENTAL CONTROLS SHALL HAVE OPERABLE PARTS TO THE CONTROLS LOCATED NO HIGHER THAN 48", AND NO LOWER THAN 15".

WIRING COLOR CODE

ALL WIRING SHALL BE COLOR-CODED AS FOLLOWS:

- 1P/20A DISCONNECT SWITCH
- DUPLEX RECPETACLE
- GFCI QUAD RECEPTACLE
- GFCI DUPLEX RECEPTACLE
- SINGLE GANG MEDIA BOX SKU#146587
- DUAL CHANNEL POWER POLE - STALEY ELECT...
- 3#12 3/4" EMT CONDUIT

ELECTRIC POWER PLAN - PEP BOYS

1/8" = 1'-0"

EXISTING PANEL LA

VOLTS 208Y/120V 3P-4W

BUS AMPS 200

NET WTS 100%

LUGS STANDARD

NOTE

CIRKT # CIRKT DESCRIPTION

A CIRKT # CIRKT DESCRIPTION

B CIRKT # CIRKT DESCRIPTION

C CIRKT # CIRKT DESCRIPTION

D CIRKT # CIRKT DESCRIPTION

E CIRKT # CIRKT DESCRIPTION

F CIRKT # CIRKT DESCRIPTION

G CIRKT # CIRKT DESCRIPTION

H CIRKT # CIRKT DESCRIPTION

I CIRKT # CIRKT DESCRIPTION

J CIRKT # CIRKT DESCRIPTION

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N CIRKT # CIRKT DESCRIPTION

O CIRKT # CIRKT DESCRIPTION

P CIRKT # CIRKT DESCRIPTION

Q CIRKT # CIRKT DESCRIPTION

R CIRKT # CIRKT DESCRIPTION

S CIRKT # CIRKT DESCRIPTION

T CIRKT # CIRKT DESCRIPTION

U CIRKT # CIRKT DESCRIPTION

V CIRKT # CIRKT DESCRIPTION

W CIRKT # CIRKT DESCRIPTION

X CIRKT # CIRKT DESCRIPTION

Y CIRKT # CIRKT DESCRIPTION

Z CIRKT # CIRKT DESCRIPTION

AA CIRKT # CIRKT DESCRIPTION

BB CIRKT # CIRKT DESCRIPTION

CC CIRKT # CIRKT DESCRIPTION

DD CIRKT # CIRKT DESCRIPTION

EE CIRKT # CIRKT DESCRIPTION

FF CIRKT # CIRKT DESCRIPTION

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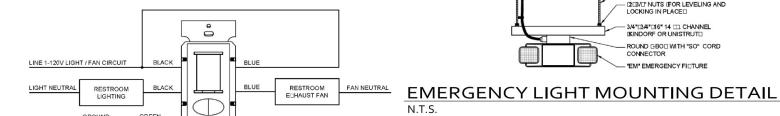
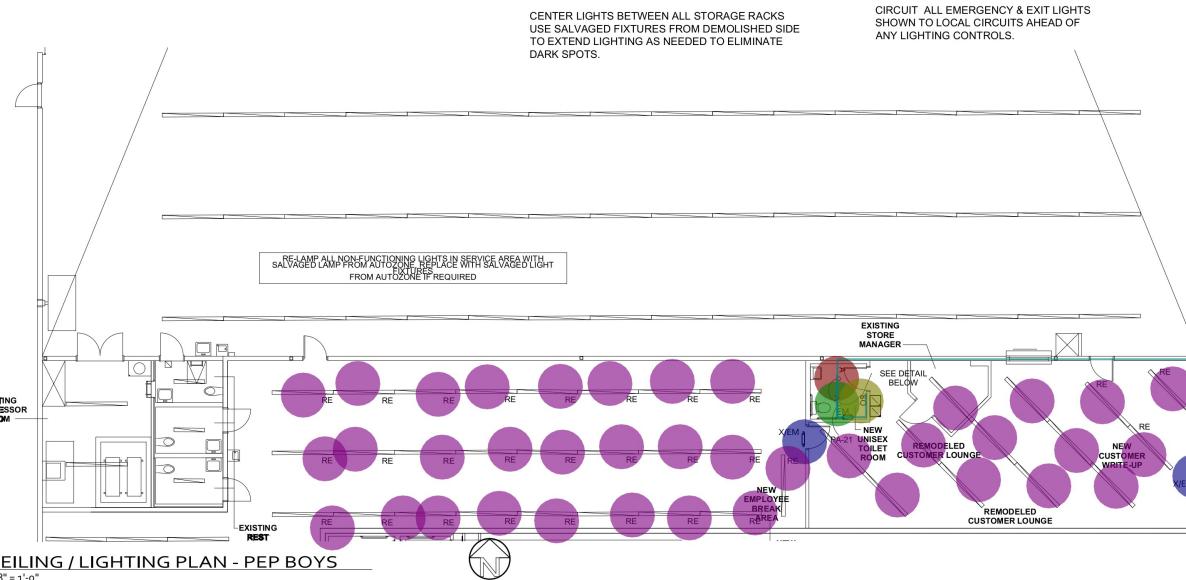
REFLECTED CEILING PLAN NOTES

1. THIS SHEET IS INTENDED TO SHOW GENERAL COORDINATION OF OVERHEAD WORK
2. VERIFY MEASUREMENTS WITH CORRESPONDING CONSTRUCTED, OR EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK, AND NOTIFY THE ARCHITECT IMMEDIATELY OF SIGNIFICANT DISCREPANCIES USING THE "CONSTRUCTION REQUEST FOR INFORMATION" FORMS SUBMITTED BY THE CONTRACTOR AS REQUESTED.
3. ALL OVERHEAD ITEMS INCLUDING STRUCTURAL, DECK, EQUIPMENT, CONDUIT ETC. TO BE PAINTED WHERE INDICATED.
4. DO NOT SUSPEND FROSTING OR MECHANICAL EQUIPMENT. IF REQUIRED, USE HANGERS THAT ARE SUITABLE FOR THE EXISTING FLOOR OR ROOF CONSTRUCTION ABOVE.
5. UNLESS NOTED OTHERWISE, GRID SHOULD BE CENTERED
6. FOR LIGHT FIXTURE SPECIFICATIONS - REFERENCE ENGINEERING

LIGHTING FIXTURE SCHEDULE				NOTE: THIS IS A MASTER SCHEDULE AND NOT ALL FIXTURES LISTED ARE NECESSARILY USED ON THE DRAWINGS.	
TYPE	DESCRIPTION	MANUFACTURER AND MODEL #	MOUNTING	VOLTAGE	LAMPS / FIXTURE
A	6" RECESSED DOWNLIGHT	LITHONIA LIGHTING LDN-35/15-L06-AR-LS-MVOLT-G216	RECESSED	120V/277V	LED (2) 300W
B	NOT USED				
EM	EMERGENCY FIXTURE	LITHONIA LIGHTING ELM2-150CLT-PS-SORT	WALL SURFACE	120V/277V	LED (2) 1.2W
X	EXIT SIGN	LITHONIA LIGHTING LOA5-W-3-R-120277-EL-N-SD	UNIVERSAL	120V/277V	LED (2) 0.7W
XEM	COMBINATION EXIT/EMERGENCY FIXTURE	LITHONIA LIGHTING LHM-LED-R-SD	UNIVERSAL	120V/277V	LED (2) 1.5W
W	NOT USED				

NOTES:

1. NOT USED
2. CONNECT EMERGENCY BACK-UP AHEAD OF ALL LIGHTING CONTACTORS AND AHEAD OF ALL LOCAL SWITCHING
3. PROVIDE FIXTURES WITH BATTERY BACK-UP CAPABLE OF 90 MINUTE RUNTIME UPON LOSS OF NORMAL POWER
4. MOUNT 6" BELOW CEILING
5. CONTRACTOR SHALL RE-LAMP ALL EXISTING LIGHT FIXTURES WITH LED BULBS



- A: 6" RECESSED DOWNLIGHT LITHONIA LIGHTING L...
- 1.0 EA
- A EM: 6" RECESSED DOWNLIGHT LITHONIA LIGHTIN...
- 1.0 EA
- OCCUPANCY SENSOR SWITCH
- 1.0 EA
- X/EM: COMBINATION EXIT/EMERGENCY FIXTURE LIT...
- 2.0 EA
- RELAMP EXISTING LIGHT FIXTURES
- 38.0 EA
- 3#12 3/4" EMT CONDUIT
- 67.4 FT

CEILING AND LIGHTING NOTES

1. EXISTING NOT CEILING AT BACK OF HOUSE AND FRONT SHALL BE RE-USED UNLESS OTHERWISE NOTED IN DRAWINGS. REUSE EXISTING CEILING TILE CONDITIONS WHEN AND WHEREVER POSSIBLE. STANDARD WILL BE PAINT THE GRID AND PROVIDE NEW CEILING TILE MATCH EXISTING CONDITIONS.
- ADDITIONAL HANGER TO SUPPORT LIGHT FIXTURES IN AREAS SUBJECT TO SEISMIC ACTIVITY. PROVIDE GRID SYSTEM RATE FROM SAME. RE-LAMP ALL FIXTURES AS NECESSARY FOR ALL NON-FUNCTIONING FIXTURES. RE-CENTER BACK OF HOUSE RACKING. PLACE SWITCHES FOR NEW WORK AS NOTED ON DRAWINGS. IF MISSING, GC TO SEND RFI FOR DIRECTION.

2. EXISTING LIGHT FIXTURES TO BE RELOCATED IN BETWEEN AISLES.
3. ALL ELEMENTS SHALL BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR.
4. INSTALL ALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS. INSTALL ROLL BATT INSULATION PERPENDICULAR TO THE CROSS TEES SO THAT THE WEIGHT IF THE INSULATION IS CARRIED BY THE GRID.
5. IF NEW ACOUSTICAL CEILING TILES INSTALLED, ALLOW FOR (1) UNOPENED BOX OF CEILING TILES TO REMAIN IN STORE.
6. NEW WORK SHALL NOT BE ON EMS. OCCUPANT SENSORS PLACED IN RESTROOM(S), WITH SWITCH OVERRIDE.
7. PROVIDE UNSWITCHED CIRCUIT FOR EMERGENCY BATTERY PACKS. CONNECT TO BRANCH CIRCUIT AHEAD OF ALL CONTACTORS AND LOCAL SWITCHING.
8. PROVIDE ACUTY NIGHT MODELS-PDT-2P-FAN-WH WALL MOUNTED OCCUPANCY SENSOR. SEE DETAIL ON THIS SHEET
9. PROVIDE CONNECTION TO NEW CEILING MOUNTED EXHAUST FAN. SEE DETAIL 4-E2 FOR WIRING INFORMATION.
10. "LV" LINE TYPE REPRESENTS CAT-5E CABLE. PROVIDE WITH R CONNECTIONS.
11. EXISTING EXTERIOR LIGHTING TO REMAIN, UNLESS NOTED BY NEW WORK. GC TO RELAMP BURNED OUT FIXTURES - TYPICAL.
12. CONNECT THROUGH EXISTING INTERIOR LIGHTING CONTRACTOR.
13. PROVIDE ACUTY NIGHT MODEL NCM-PDT-9-ADC-R B CEILING MOUNTED OCCUPANCY SENSOR. SEE DETAIL ON THIS SHEET
14. EXISTING LIGHTING TO REMAIN IN SERVICE. CONTRACTOR SHALL CLEAN AND RE-BULB ALL NON-FUNCTIONAL FIXTURES.
15. PROVIDE ACUTY NIGHT MODEL WS - PDT-D-WH WALL MOUNTED OCCUPANCY SENSOR.
16. GC TO RE-LAMP NONFUNCTIONAL BACK OF HOUSE AND SHOP LIGHTS WITH REPLACEMENT BULBS OR T-8 LAMPS. LIGHT FIXTURES TO BE RELOCATED IN BETWEEN AISLES.
17. OCCUPANT SENSORS PLACED IN RESTROOM(S) ONLY.
18. BUILDING LIGHTS AND SIGNAGE LIGHTS TO BE ON COMBO TIMER / PHOTOCELL COMBO. IF NOT PROVIDED MANUFACTURER-TORK MODEL# DZS200BP.
19. GC TO USE EXISTING SIGNAGE CIRCUIT FOR NEW SIGNAGE. PROVIDE RELOCATION OF JUNCTION BOX AS REQUIRED FOR NEW SIGN LOCATIONS. PROVIDE TIMER AND LIGHT SENSOR.
20. ALL LOW VOLTAGE, SECURITY AND CCTVG CABLE SHALL BE PULLED AND INSTALLED BY PEP BOYS CONTRACTOR.
21. IN ALL EXISTING RESTROOMS, RE-LAMP NON-FUNCTIONAL LIGHT FIXTURES.
22. INTERIOR SIGN PACKAGES WILL ONLY BE USED FOR HIGHLY PRODUCTIVE STORE LOCATIONS, OTHERWISE NO NEW INTERIOR SIGNAGE PACKAGES.



CLIENT + PROJECT



PEP BOYS
STORE # 0966
620 NORTH GREEN BAY ROAD
WAUKEGAN, IL 60085

DISTRIBUTION: DATE:
BID: 09-20-2024

PROJECT INFO:
PROJECT NUMBER: _____
DRAWN BY: CM-J
CHECKED BY: JD
NOTE + COPYRIGHT:
CONTRACTORS: SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS ARE CORRECT AND IN SOME CASES, BASIS ON INFORMATION PROVIDED BY THE OWNER. THE CONTRACTOR SHALL NOT MAKE ANY CHANGES TO EXISTING CONDITIONS IN THE FIELD PRIOR TO BID. ANY DISCREPANCIES OR CONDITIONS NOT LISTED ON THIS DRAWING WHICH AFFECT THE ABILITY OF THE CONTRACTOR TO DO THE WORK AS DESCRIBED IN THE DRAWING OUTLINED, SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND CONTRACTOR. ANY CHANGES OR REUSE OF EXISTING EQUIPMENT, MATERIALS, OR CONSTRUCTION METHODS NOT MADE AVAILABLE TO THE OWNER AND CONTRACTOR, SHALL NOT BE MADE. ANY REQUESTED CHANGES DUE TO THE CONTRACTOR'S INTERPRETATION OF THE DRAWINGS, OR FAILURE TO VISIT THE SITE PRIOR TO BID, SHALL NOT BE AUTHORIZED OR CONSIDERED. CONTRACTOR SHALL PROVIDE ALL LOUVER SIZES AND LOCATIONS FOR NEW CONSTRUCTION. LAYOUT ALL CONDUITS, CABLES, AND CONDUIT TUBE TO ENSEURE PROPER SPACE AND CLEARANCES ARE AVAILABLE. CONTRACTOR MUST IMMEDIATELY CONTACT THE OWNER WITH ANY ISSUES.
UNAUTHORIZED REPRODUCTION OR OTHER USE OF THIS DRAWING IS PROHIBITED.
DRAWING NAME + NUMBER
Lighting Plan
E2

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