

QUICK RUN GAS MART
19501 S. TORRENCE AVE.
LYNWOOD, ILLINOIS

LIST OF DRAWINGS

C1	TITLE SHEET
C2	ADA COMPLIANCE DIAGRAMS
A1	FLOOR PLAN
A2	EQUIPMENT PLAN
A3	EQUIPMENT LIST
A4	ELEVATIONS
A5	ELEVATIONS
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A7	WALL SECTIONS
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A10	DOOR SCHEDULE AND NOTES
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A12	REFLECTIVE CEILING PLAN
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S3	ROOF STRUCTURAL PLAN AND ROOF PLAN
S4	STRUCTURAL DETAILS
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BUILDING CODES REFERRED TO BY LYNWOOD, IL.

2012 INTERNATIONAL BUILDING CODE
2012 INTERNATIONAL FIRE CODE
2012 INTERNATIONAL PROPERTY MAINTENANCE CODE
LATEST VERSION OF THE ILLINOIS PLUMBING CODE
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL GAS FUEL CODE
2008 NATIONAL ELECTRIC CODE
2021 ILLINOIS ENERGY CONSERVATION CODE
2018 ILLINOIS ACCESSIBILITY CODE

EXIT DOOR NOTE

THE EGRESS SIDE OF THE EXIT DOORS ARE TO OPERATE WITHOUT THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE, OR EFFORT FOR OPERATION FROM THE INSIDE OF THE BUILDING. EGRESS DOORS SHALL BE OPERABLE WITH NO MORE THAN ONE RELEASING OPERATION. THUMBTURN DEAD BOLTS ARE NOT PERMITTED.

EXIT ILLUMINATION

MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY MEANS OF EGRESS IS OCCUPIED. IN EVENT OF POWER FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE MEANS OF EGRESS FOR NOT LESS THAN 90 MINUTES

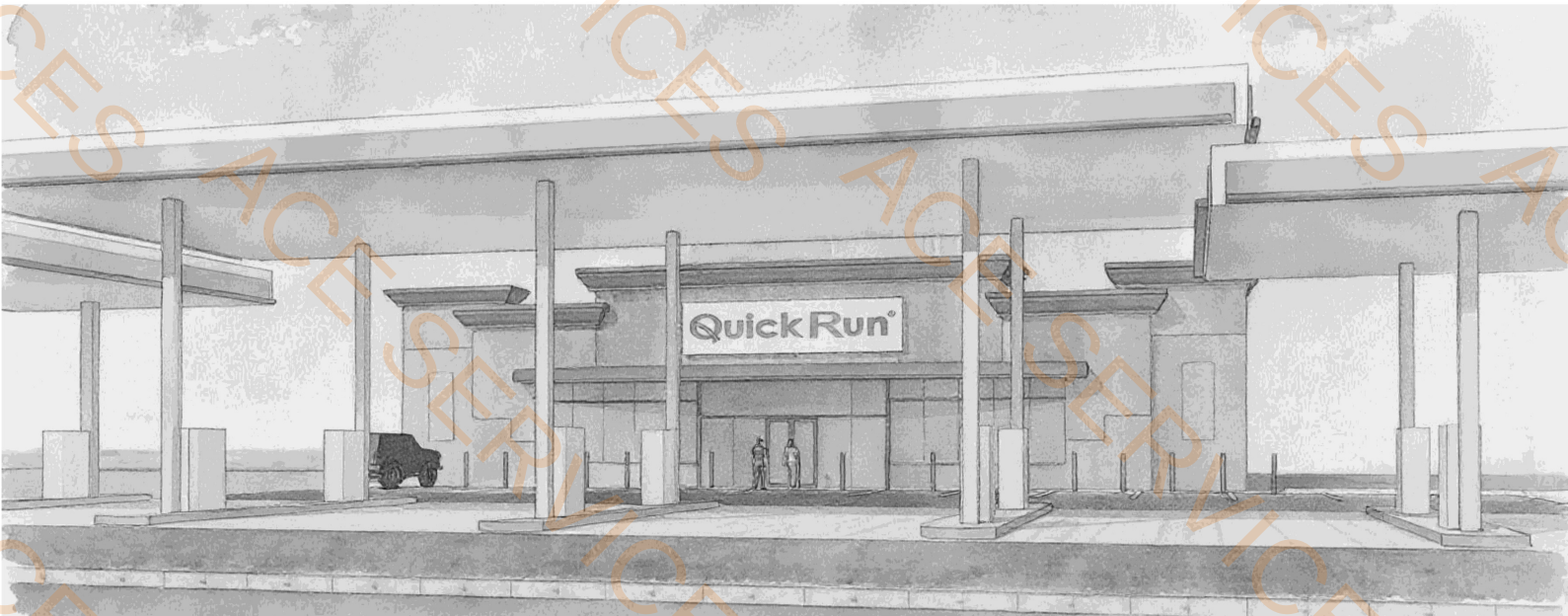
SIGNAGE

SHOP DRAWINGS MUST BE SUBMITTED FOR REVIEW AND APPROVAL UNDER A SEPARATE PERMIT. EXTERIOR SIGNS ARE TO BE REVIEWED BY THE LOCAL ZONING DEPARTMENT

EGRESS LIGHTING NOTE

THE MEANS OF EGRESS, INCLUDING EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY MEANS OF EGRESS IS OCCUPIED. IN THE EVENT OF POWER FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE MEANS OF EGRESS FOR NOT LESS THAN 90 MINUTES.

EXITS AND EXIT ACCESS DOORS SHALL BE MARKED WITH AN APPROVED EXIT SIGN READILY AND VISIBLE FROM ANY DIRECTION OF EXIT TRAVEL. EXIT SIGN PLACEMENT SHALL BE SUCH THAT AT NO POINT IN THE CORRIDOR IS MORE THAN 100 FEET OR THE LISTED VIEWING DISTANCE FROM THE SIGN, WHICHEVER IS LESS, FROM THE NEAREST VISIBLE EXIT SIGN. FINAL DETERMINATION REGARDING THE ADEQUACY SHALL BE DETERMINED BY A FIRE OFFICIAL DURING SITE INSPECTION.



PROJECT SUMMARY TABLE

PROJECT LOCATION

LYNWOOD, IL

SCOPE OF WORK

NEW CONSTRUCTION OF A FULL SERVICE CONVENIENT STORE

CONSTRUCTION TYPE

2- B

USE GROUP

GROUP M

FIRE SUPPRESSION/ DETECTION SYSTEM

AUTOMATIC FIRE SUPPRESSION/ DETECTION SYSTEM/
FIRE ALARM

FIRE PROTECTION

STRUCTURAL FRAMING	0 HOURS
INTERIOR BEARING WALLS	0 HOURS
INTERIOR NON- BEARING WALLS	0 HOURS
FLOOR CONSTRUCTION	0 HOURS
ROOF CONSTRUCTION	0 HOURS
EXTERIOR WALLS	0 HOURS

CLASSIFICATION OF INTERIOR FINISHES

CLASS II

BUILDING AREA

4,650 SQUARE FEET

OCCUPANCY LOAD

MERCANTILE	3800/ 30 = 127 OCCUPANTS
DRY STORAGE/ DISHWASHING	550/ 200 = 3 OCCUPANTS
OFFICE	90/ 100 = 1 OCCUPANT
TOTAL	131 OCCUPANTS

FINAL OCCUPANT LOAD SHALL BE POSTED

FIRE SUPPRESSION/ DETECTION SYSTEM

AUTOMATIC FIRE SUPPRESSION/ DETECTION SYSTEM/
FIRE ALARM

FIRE EXTINGUISHERS

APPROVED FIRE EXTINGUISHERS (MINIMUM 4A60BC) SHALL BE MOUNTED IN A VISIBLE AND ACCESSIBLE LOCATION AS APPROVED BY THE FIRE PREVENTION BUREAU

PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED AND HAVE A MINIMUM OF ONE FIRE EXTINGUISHER LOCATED WITHIN 5'-0" OF EACH EXIT DOOR. ALL OTHER AREAS SHALL HAVE EXTINGUISHERS INSTALLED IN ACCORDANCE W/ NFPA 10, OR WHERE REQUIRED BY THE CODE OFFICIAL. ALL OTHER APPLICATIONS SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF NFPA 10

ALL LIFE SAFETY DEVICES AND FIRE PROTECTION DEVICES SHALL BE TESTED IN THE PRESENCE OF A FIRE OFFICIAL

PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED AT EACH DOOR LEADING TO THE EXTERIOR OF THE BUILDING

ALL FIRE EXTINGUISHERS MOUNTED ON WALLS SHALL HAVE FIRE EXTINGUISHER SIGNS VISIBLE FROM ALL DIRECTIONS MOUNTED AT 6 FEET FROM THE FINISHED FLOOR INSTALLED AT EACH LOCATION

ALL FIRE EXTINGUISHERS MOUNTED ON COLUMNS WILL BE IDENTIFIED WITH A 2 FOOT RED STRIPE AROUND THE COLUMN STARTING 10'-0" FROM THE FLOOR AND ENDING AT 12'-0".

AT LEAST ONE FIRE EXTINGUISHER SHALL BE AVAILABLE ON SITE DURING CONSTRUCTION

FIRE DEPARTMENT CONNECTIONS

WITH RESPECT TO HYDRANTS, DRIVEWAYS, BUILDINGS AND LANDSCAPING, FIRE DEPARTMENT CONNECTIONS SHALL SO BE LOCATED THAT THE FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDING FOR OTHER FIRE APPARATUS. THE LOCATION OF THE FIRE DEPARTMENT CONNECTIONS SHALL BE APPROVED BY THE FIRE CODE OFFICIAL.

FIRE ALARM AND FIRE SPRINKLER SYSTEMS

THE BUILDING IS TO BE EQUIPPED WITH AN APPROVED AUTOMATIC FIRE DETECTION/ SUPPRESSION SYSTEM. THE SYSTEM IS TO INCLUDE 1 SERVICE LINE ENTERING THE BUILDING AND SPLIT INSIDE FOR FIRE AND DOMESTIC DISTRIBUTION LINES ELIMINATING THE "DEAD ENDS" ALL AREAS AND ROOMS SHALL BE PROPERLY PROTECTED BY THE BUILDING AUTOMATIC SUPPRESSION SYSTEM.

THE BUILDING IS TO BE EQUIPPED WITH AN APPROVED FIRE ALARM SYSTEM. FIRE ALARM IS TO INCLUDE PULL BOXES AT EXIT DOORS, AUDIO VISUAL FIRE ALARM SIGNALLING DEVICES AS NEEDED. SYSTEM IS TO BE DESIGNED IN ACCORDANCE WITH N.F.P.A. 72 (2013) AND THE LOCAL FIRE PREVENTION BUREAU

THE BUILDING IS TO BE EQUIPPED WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM. SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH N.F.P.A. 13 (2013) AND PER LOCAL FIRE PREVENTION BUREAU
THE INSTALLING CONTRACTOR SHALL SUBMIT PLANS TO THE LOCAL FIRE PROTECTION DISTRICT FOR APPROVAL

SUBMIT DETAILED PLANS, SPECIFICATIONS, SHOP DRAWINGS, CUT SHEETS, AND HYDRAULIC CALCULATIONS FOR THE REQUIRED AUTOMATIC SPRINKLER SYSTEM FOR REVIEW UNDER A SEPARATE REPORT. THE LOCAL AUTHORITY SHALL VERIFY PLANS ARE RECEIVED WHEN THE INFORMATION BECOMES AVAILABLE.

SUBMIT SHOP DRAWINGS, SPECIFICATIONS, DETAILS, BATTERY CALCULATIONS, AND VOLTAGE DROP CALCULATIONS FOR THE REQUIRED FIRE ALARM AND AUTOMATIC FIRE DETECTION SYSTEM. THIS SYSTEM WILL BE REVIEWED UNDER A SEPARATE COVER WHEN THE REQUESTED INFORMATION IS RECEIVED

GENERAL NOTES

VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THE EXISTING BEFORE THE CONTRACTOR PROCEEDS WITH THE WORK.

ALL INTERIOR FINISHES FOR THE WALLS AND CEILINGS ARE TO HAVE A FLAME SPREAD RATINGS OF 26 TO 75.

ALL FLOOR FINISHES SHALL HAVE A FLAME SPREAD RATING OF 75 OR LESS.

ALL INTERIOR FINISHES ON ALL INTERIOR SURFACES ARE TO HAVE A SMOKE DEVELOPED RATING OF LESS THAN 450 WHEN TESTED IN ACCORDANCE WITH ASTM E84.

ALL EXIT DOORS ARE TO BE EQUIPPED WITH HARDWARE THAT IS EASILY OPENABLE FROM THE DIRECTION OF EXIT TRAVEL WITHOUT THE USE OF KEYS OR ANY SPECIAL KNOWLEDGE.

PROVIDE AN APPROVED COMPLIMENT OF MINIMUM 10 LBS. TYPE ABC PORTABLE FIRE EXTINGUISHERS THROUGHOUT THE TENANT SPACE. THE LOCATIONS SHALL BE APPROVED BY THE FIRE PROTECTION DISTRICT.

THE CONTRACTOR SHALL INCLUDE ALL OWNER FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.

ALL WORK SHALL CONFORM TO THE REQUIREMENTS WITHIN THE CURRENT EDITIONS OF ALL LOCAL, STATE, AND FEDERAL APPLICABLE CODES ADOPTED BY THE LOCAL JURISDICTION.

EACH TRADE SHALL BE HELD RESPONSIBLE FOR THE KNOWLEDGE OF THE CONSTRUCTION DOCUMENTS AND THE APPLICABLE BUILDING CODES.

COMPLETE PLANS FOR THE FIRE SUPPRESSION/ FIRE DETECTION/ FIRE ALARM SYSTEMS ARE TO COMPLY WITH AND BE SUBMITTED TO THE FIRE PROTECTION DISTRICT FOR APPROVAL. THE COMPLETE SYSTEM IS TO BE TESTED AND VERIFIED FOR COMPLIANCE WITH N.F.P.A. REQUIREMENTS.

SIGN AND ADDRESS NOTES

LABEL THE EXTERIOR OF THE DOOR TO THE FIRE SPRINKLER ROOM WITH "FACP" AND "SPRINKLER ROOM". LETTERING SHALL BE FOUR (4) INCH MINIMUM AND BE OF CONTRASTING COLOR TO BE EASILY IDENTIFIABLE.

ADDRESS FOR THE BUILDING SHALL BE SIX (6) INCH MINIMUM NUMBERS OF CONTRASTING COLOR AND SHALL BE PLACED IN A POSITION THAT IS VISIBLE FROM THE STREET ON THE FRONT OF THE PROPERTY. INDIVIDUAL UNITS SHALL ALSO HAVE SIX (6) INCH MINIMUM LETTERS OR NUMBERS AT THE ENTRANCE TO THE UNIT.

ALL INTERIOR AND EXTERIOR STORAGE, ELECTRICAL, MECHANICAL, CUSTODIAL, HOUSEKEEPING AND I.T. ROOMS OR CLOSETS SHALL BE LABELED AS SUCH ON THE EXTERIOR OF THE DOORS.

GENERAL CONTRACTOR SHALL PROVIDE A RAPID ENTRY KEY BOX (KNOX BOX) OUTSIDE THE FACP/ SPRINKLER ROOM DOOR. IT SHALL BE INSTALLED 5'-0" TO 6'-0" ABOVE THE FINISHED FLOOR/ SURFACE. CONTACT THE ROMEOVILLE FIRE PREVENTION BUREAU FOR INSTRUCTIONS TO ORDER.

KNOX BOX

A RAPID ENTRY "KNOX BOX" TO HOLD KEYS FOR THE FIRE DEPARTMENT EMERGENCY ACCESS MUST BE INSTALLED ON THE BUILDING TO THE FIRE DISTRICT'S SPECIFICATIONS. KNOX BOX SHALL BE PROVIDED OUTSIDE AT THE FACP/ SPRINKLER ROOM. IT MUST BE INSTALLED BETWEEN 5-6 FEET ABOVE GROUND/ FLOOR SURFACE

PROVIDE KEYS TO THE FIRE INSPECTOR AT THE FIRE AND LIFE SAFETY INSPECTION FOR ALL LOCKED DOORS (EXTERIOR AND INTERIOR) FOR THE "KNOX BOX" ALSO INCLUDE KEYS FOR THE HVAC REMOTE TEST SWITCHES AND FIRE ALARM DEVICES.
CONTACT THE LOCAL AUTHORITY TO DETERMINE THE COMPLETE LIST OF CONTENTS FOR THE KNOX BOX

n. batistich, architects

MEADOWBROOK OFFICE CENTER
16W475 S. FRONTAGE RD., SUITE 201
BURE RDGE, IL 60527 (630) 966-1773
IL DESIGN FIRY LIC. NO. 184.004493

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THEY COMPLY TO THE BEST OF MY KNOWLEDGE AND BELIEF WITH THE REQUIREMENTS OF THE APPLICABLE BUILDING CODES

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLAN AND DIMENSIONS AND CONDITIONS ON THE BASIS OF THE DRAWINGS. THE ARCHITECTS IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK OR BE RESPONSIBLE FOR SAME.

DATE FEB. 16, 2026

DRAWN BY:

SCALE

APPROVED BY:

REVISIONS

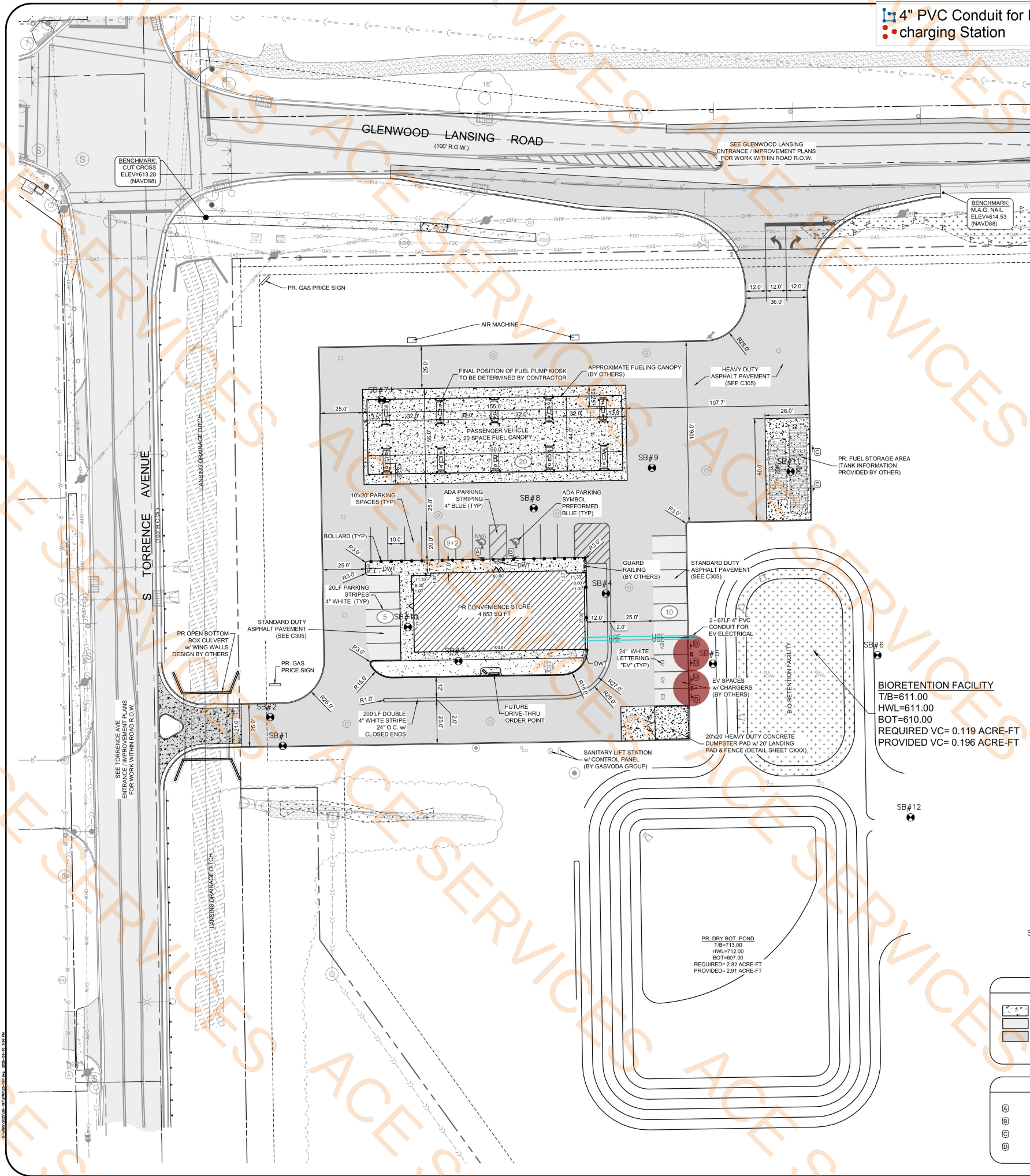
PLAN No. NB 0216-26

SHEET No.

C-1

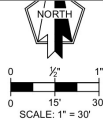
QUICKRUN GAS MART
19501 S. TORRENCE AVE.
LYNWOOD, ILLINOIS

nb



4" PVC Conduit for EV Charging Station
charging Station

134.0 FT
2.0 EA



PREPARED BY:

SMIERCIAK CONSULTING
CIVIL ENGINEERING | LAND SURVEYING
Smierciak Land Surveying, LLC
116 East Joliet Street
Schererville, IN 46375
P: 219.227.8733
www.sm-co.com
Ill. Firm No. 19-000548-0010

SEALED BY:

PROFESSIONAL ENGINEER
ANTHONY JON SMIERCIAK
062-077719
ILLINOIS
EXPIRES: 11-30-2027
DATE: 03-15-2026
SIGNATURE: *Anthony J. Smierciak*

REVISIONS:	
NO.	REVISION DESCRIPTION
1	
2	
3	
4	
5	
6	
7	

QUICKRUN GAS STATION
SITE DEVELOPMENT PLAN

SHEET INFORMATION:

CLIENT: LUCKY SUPERMARKET, INC.
19501 S TORRENCE AVE, LYNNWOOD, IL 60411
SITE ADDRESS: B-1 REGIONAL COMMERCIAL BUSINESS DISTRICT, VILLAGE OF LYNNWOOD
DEVELOPER: LUCKY SUPERMARKET, INC.

PLAN INFORMATION:	
PAPER SIZE:	ARCH D 36"x24"
SECTION:	07-T35N-R15E
COUNTY:	COOK, IL
DRAWN BY:	MBE
DESIGNED BY:	AJS
JOB NO.:	25-197

SHEET NUMBER:
C103

PAVEMENT LEGEND	
	PR. CONCRETE
	PR. STANDARD DUTY ASPHALT PAVEMENT
	PR. HEAVY DUTY ASPHALT PAVEMENT

SIGN LEGEND	
	ADA VAN PARKING SIGN w/ FINE INFORMATION
	ADA PARKING SIGN w/ FINE INFORMATION
	"NO PARKING"
	"RESERVED PARKING - EV CHARGING ONLY"

- GEOMETRIC NOTES**
- ALL RADIUS DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
 - ALL RADII ARE 3R UNLESS OTHERWISE NOTED.
 - ALL LINEAR DIMENSIONS ARE TO FACE OF CURB OR TO CENTER OF PAINT MARKING UNLESS OTHERWISE NOTED.
 - ALL BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF FOUNDATION UNLESS OTHERWISE NOTED.
 - ALL PAVEMENT MARKINGS SHALL BE 4in WHITE PAINT UNLESS OTHERWISE NOTED, OR AS PROVIDED FOR IN THE DETAILS.
 - THE CROSS SLOPE ON ALL SIDEWALKS SHALL NOT EXCEED 1.5%.
 - REFER TO ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND LOCATIONS OF THE STRUCTURES AND ADJACENT FEATURES. IF THERE ARE DISCREPANCIES NOTED BETWEEN ARCHITECTURAL PLANS AND CIVIL PLANS, CONTRACTOR SHALL CONTACT THE CIVIL ENGINEER FOR RESOLUTION PRIOR TO PROCEEDING.

ELECTRICAL		FIXTURE		SCHEDULE	
MARK	QUANTITY	MANUFACTURER	TYPE	LAMPS	REMARKS
A		SUNDOPT	MAGIC SERIES LED	60 W LED 6000 L	24" X 48" LAY IN FIXTURES
B		SUNDOPT	DL00-18C580	18W LED	6" DIA RECESSED FIXTURE
C		SUNDOPT	26TL-32- A12125- MVOLT 1/3 GE810RS- ABC	40 W LED	IX4
D		SUNDOPT	DL100- 24C560- 5345WS	24W LED	8" DIA. RECESSED FIXTURE
E		PRETER	PL- UPD- C241W- 2	48W LED	ALUMINUM DIE CASTING, SILICONE RUBBER WATERPROOF SEAL WALL MOUNTED FIXTURE
F		LITHONIA	WST LED P3 40K VW MVOLT	50W LED	WALL MOUNTED LED WALL SCONCE WITH A BI- LEVEL MOTION SENSOR.
G		GOTHAM	EVO - 35/25 - 6AR- MD L55- MVOLT- EZ10- TRW	30 W LED	6" DIA LED DOWNLIGHT
H		LITHONIA	LQM- 5- W- 3- R- 120/ 277- ELN	LED	CEILING MOUNTED EXIT SIGNS
J		DUAL LITE	EV 4 02L	2- 1 W LED HEADS	SURFACE MOUNTED LED EMERGENCY LIGHTS
K		LITHONIA	LHQM LED	4.3W LED	COMBINATION EMERGENCY/ EXIT LIGHT W/ TWIN LED LAMP HEADS, INTEGRATED TEST SWITCH/ PILOT LIGHT
L		SURE- LITES	SELW25BZ	LED	LED OUTDOOR EMERGENCY LIGHT FIXTURES
M		LITHONIA	26TL4- 60L- MVOLT- ADP EZ1- LP840	43W LED 6000 LUMENS	24" X 48" LAY IN FIXTURES
N		RISELITE	RL- CP- 160W- G- LV- N- 88	160W LED	17,300 LM, 00K, HEAVY DUTY CAST ALUMINUM SEE CIVIL ENGINEERING DRAWINGS FOR LOCATION
O		ACK	145WOT	145W LED	POWDER COATED DIE CAST ALUMINUM, ANTI- UV LENS, 500K SEE CIVIL ENGINEERING DRAWINGS FOR LOCATION

NOTE
ALL EXIT SIGNS SHALL HAVE NO MORE THAN 5 WATTS PER SIDE

KITCHEN/ DISHWASHING
VINYLROCK GYPSUM CEILING PANELS
14'-2" HIGH

OFFICE
ELECTRICAL ROOM
SPRINKLER ROOM
SUSPENDED ACOUSTICAL CEILING
14'-2" HIGH

DRY STORAGE
SUSPENDED ACOUSTICAL CEILING
14'-2" HIGH

LIGHTING PLAN
SCALE 1/4" = 1'-0"

RETAIL SALES
SUSPENDED ACOUSTICAL CEILING
14'-2" HIGH
LINE OF CANOPY ABOVE

WALK- IN
FREEZER
SOFFIT AT FREEZER

WALK- IN COOLERS
NO CEILING

BEER CAVE
NO CEILING

WALK- IN COOLERS
NO CEILING

RETAIL SPACE
SUSPENDED ACOUSTICAL CEILING
14'-2" HIGH

RETAIL SPACE
LINEAR WOOD CEILING PANELS
15'-6" HIGH

CORRIDOR
SUSPENDED ACOUSTICAL CEILING
14'-2" HIGH

WOMEN'S TOILET ROOM
GYPSUM BOARD CEILING AT 9'-0" A.F.F.
PROVIDE 6RI RECEPTACLES
MOUNTED AT 42" A.F.F.
300 CFM EXHAUST FAN

RETAIL SPACE
SUSPENDED ACOUSTICAL CEILING
14'-2" HIGH

MEN'S TOILET ROOM
GYPSUM BOARD CEILING AT 9'-0" A.F.F.
PROVIDE 6RI RECEPTACLE
MOUNTED AT 42" A.F.F.
350 CFM EXHAUST FAN

ELECTRICAL		FIXTURE		SCHEDULE	
MARK	QUANTITY	MANUFACTURER	TYPE		
P		KEYSTONE	KT- CWLED40- 4- 835- V DIM- P		
Q		WARELIGHT	STLED35W4FDM5K		
R		CONTECH LIGHTING	CYL6- 435- KMVD- UDMCLR- P		

OCCUPANCY SENSOR LEGEND

- S — "LEVITON" SMART PIR 24V WALLBOX SENSOR
ODD24- 1DW OR EQUAL
- S2 — "SENSOR SWITCH" WSXA PDT 2P FAN WH WALL SWITCH SENSOR, PASSIVE DUAL
TECHNOLOGY, 2 POLE, FAN OPERATION
- S3 — "SENSOR SWITCH" CRIO CEILING MOUNTED SENSOR, LARGE MOTION, EXTENDED
RANGE, 360 DEGREE LENS
- S4 — MOTION SENSOR CONTROLS ON EACH DISPLAY CASE SECTION THAT REDUCES LIGHTING POWER
NOT LESS
THAN 50 PERCENT WITHIN 3 MINUTES AFTER THE AREA WITHIN THE SENSOR RANGE IS VACATE
- INCORPORATES MANUAL CONTROLS TO ALLOW OCCUPANTS TO TURN LIGHTS OFF

MANUAL CONTROL SWITCH # 1 (6 TOTAL). SWITCHES ARE TO CONTROL STRIP LIGHTS
AT COOLER AND FREEZER, DRY STORAGE, OFFICE/ ELECTRIC ROOM/ SPRINKLER ROOM,
AND KITCHEN/ DISHWASHING

MANUAL CONTROL SWITCH # 2 (4 TOTAL). SWITCHES ARE TO CONTROL RETAIL SALES
AND RETAIL SALES

SCHEDULE

- S3 Sensor switch
- S4 Sensor Switch
- S Sensor Switch
- S2 Sensor Switch
- A light Fixtures
- Single Pole Switch
- K Light
- M light Fixtures
- B light Fixtures
- H Exit Sign
- D light Fixtures
- P light Fixtures
- L emergency Light
- C light Fixtures
- M Light Fixtures
- Q Light Fixtures
- J Emergency Light
- F Motion Sensor
- E Light Fixture
- G light Fixtures
- R Lighting Fixture

EXTERIOR LIGHTS CONTROL SEQUENCE

PROVIDE "LEVITON" ZMAX OUTDOOR LIGHTING CONTROL RELAY PANEL # R24MD- T14 WITH INTEGRAL
RELAYS AND ASTRONOMICAL TIME CLOCK

THE FOLLOWING CIRCUITS VIA LIGHTING CONTROL RELAY CABINET DUSK TO DAWN TIME CLOCK ON- TIME CLOCK OFF.
BUILDING CANOPY LIGHTING
PARKING LOT LIGHTING

- 9.0 EA
- 3.0 EA
- 2.0 EA
- 1.0 EA
- 32.0 EA
- 8.0 EA
- 5.0 EA
- 5.0 EA
- 17.0 EA
- 1.0 EA
- 17.0 EA
- 16.0 EA
- 2.0 EA
- 8.0 EA
- 5.0 EA
- 5.0 EA
- 2.0 EA
- 8.0 EA
- 2.0 EA
- 11.0 EA
- 2.0 EA

I HEREBY CERTIFY THAT THESE PLANS WERE
PREPARED BY ME OR UNDER MY SUPERVISION AND THAT
I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS
AND I AM THE DESIGNER OF RECORD FOR THE PROJECT.

DATE: FEB. 16, 2026
DRAWN BY: [Signature]
SCALE: [Signature]
APPROVED BY: [Signature]

DO NOT SCALE DRAWINGS
CONTRACTOR SHALL VERIFY ALL PLAN
DIMENSIONS AND CONDITIONS ON
THE FIELD AND REPORT ANY
DISCREPANCIES BEFORE PROCEEDING
WITH WORK OR BE RESPONSIBLE FOR SAME.

DATE: FEB. 16, 2026
DRAWN BY: [Signature]
SCALE: [Signature]
APPROVED BY: [Signature]

REVISIONS
PLAN No. NB 0216-26
SHEET No. E-1

QUICKRUN GAS MART
19501 S. TORRENCE AVE.
LYNWOOD, ILLINOIS

PANEL RP- 3 120/ 208V 3 PHASE 4 WIRE AIC 10K SURFACE MOUNT											
CKT	DESCRIPTION	AMP	BUS A	BUS B	BUS C	BUS A	BUS B	BUS C	AMP	DESCRIPTION	CKT
1	UNLEADED PUMP	20	1100			100			20	DISPENSER	2
3				1100			100	DISPENSER		4	
5					1100			100		DISPENSER	6
7	UNLEADED PUMP	20	1100			100			20	DISPENSER	8
9				1100			100	DISPENSER		10	
11					1100			100		DISPENSER	12
13	PREMIUM PUMP	20	1300			100			20	DISPENSER	14
15				1300			100	DISPENSER		16	
17	DIESEL PUMP	20			1300			100	20	DISPENSER	18
19				1300			100	DISPENSER		20	
21	E 85 PUMP	20		1300			100		20	DISPENSER	22
23					1300			100		DISPENSER	24
25	SPARE	20							20	SPACE	26
27											28
29											30
31											32
33											34
35											36
37											38
39											40
41		20									42
			4800	4800	4800	400	400	400	TOTAL WATTS = 15,600		
			5200	5200	5200		400	400	45 AMPS		

LOCK IN BREAKER
LOCK IN BREAKER
LOCK IN BREAKER

PANEL MDP 600 AMPS 120/ 208 V 3 PHASE 4 WIRE AIC 65K SURFACE MOUNT												
CKT	DESCRIPTION	AMP	BUS A	BUS B	BUS C	BUS A	BUS B	BUS C	AMP	DESCRIPTION	CKT	
1	RTU- 1	60	4500			13750			200	PANEL RP- 1	2	
3				4500			13300				4	
5					4500			7300			6	
7			4500			13260					8	
9	RTU- 2	60		4500			13660		200	PANEL RP- 2	10	
11					4500			13740			12	
13			1800			5200					14	
15	PARKING LOT LIGHTS	20		1800			5200		200	PANEL RP- 3	16	
17	GAS PUMP CANOPY LIGHTING	20			1600			5200			18	
19		20	1600			1400			20	INTERIOR LIGHTING	20	
21	EXIT LIGHTING	20		500			1300			INTERIOR LIGHTING	22	
23	EMERGENCY LIGHTING	20			500			1000		INTERIOR LIGHTING	24	
25	FIRE ALARM	20	500			1300				INTERIOR LIGHTING	26	
27							1000			EXTERIOR BUILDING LIGHTS	28	
29	PANEL RP- 4			13560						EXTERIOR BUILDING LIGHTS	29	
31			17900			17560		520		EXTERIOR BUILDING LIGHTS	30	
33						300				SIGNAGE	32	
35							200			BUILDING SIGNAGE	34	
37											36	
39											38	
41											40	
			30800	24860	28660	34510	34460	27760				42
			65310	59320	56420							

- Panel Rp-3 AMP(20)
- Panel RP-2 AMP(20)
- Panel RP-2 AMP(50)
- Panel RP-1 AMP(20)
- Panel RP-1 AMP(15)
- Panel RP-1 AMP(30)
- Panel RP-1 AMP(60)
- Panel RP-1 AMP(50)
- Panel RP-4 AMP(20)
- Panel RP-4 AMP(30)
- Panel RP-4 AMP(40)
- Panel MDP AMP(20)
- Panel MDP AMP(200)
- Panel MDP AMP(60)
- Meter
- Transformer Concrete Pad

- 26.0 EA
- 28.0 EA
- 3.0 EA
- 24.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 24.0 EA
- 2.0 EA
- 2.0 EA
- 13.0 EA
- 3.0 EA
- 2.0 EA
- 1.0 EA
- 1.0 EA

PANEL RP-2 120/ 208V 3 PHASE 4 WIRE AIC 10K SURFACE MOUNT												
CKT	DESCRIPTION	AMP	BUS A	BUS B	BUS C	BUS A	BUS B	BUS C	AMP	DESCRIPTION	CKT	
1	CONDO UNIT #1	50	2400			1100			20	REACH-IN DISPLAY FREEZER	2	
3				2400			800			ICE MERGANDISER	4	
5					2400				540		RECEPTACLES	6
7			2400			200					TOILET ROOM EXHAUST FANS	8
9	CONDO UNIT #2	50		2400			500			ELECTRIC FOR SINK	10	
11					2400			500		ELECTRIC FOR SINK	12	
13	CONDO UNIT #3	50	2400							SPARE	14	
15				2400								16
17					2400							18
19			EVAP #1	20	100							
21	EVAP #2	20		1000							22	
23					1000		1440			aisle RECEPTACLES	24	
25	EVAP #3	20	100			180				ATM MACHINE	26	
27	EVAP #4	20		100			1080			RECEPTACLES	28	
29	WATER HEATER PUMP	20			180			720		aisle RECEPTACLES	30	
31	SPARE	20				720				EXTERIOR RECEPTACLES	32	
33							540			EXTERIOR RECEPTACLES	34	
35										SPACE	36	
37										SPACE	38	
39										SPACE	40	
41	MUSIC SYSTEM	20									42	
			10200	9880	11120	3060	3780	2620	TOTAL WATTS = 40,660			
			13260	13660	13740				115 AMPS			

PANEL RP- 4 120/ 208V 3 PHASE 4 WIRE AIC 10K SURFACE MOUNT											
CKT	DESCRIPTION	AMP	BUS A	BUS B	BUS C	BUS A	BUS B	BUS C	AMP	DESCRIPTION	CKT
1	REFRIGERATED DISPLAY CASE	20	1000			600			20	SUGAR DISPENSER	2
3	CURVED LID DISPLAY FREEZER	20		1500			3100		20		4
5	LOTTERY MACHINE	20			500			3100	20	COFFEE BREWER	6
7	EXTERIOR ICE MACHINE	20	1500			1800				COFFEE BREWER	8
9	ROOF RECEPTACLES	20		180			800			CAPPUCCINO DISPENSER	10
11	ROOF RECEPTACLE	20			180			180		GAME TABLE # 1	12
13	CASH MACHINE	20	200			180				GAME TABLE # 2	14
15		20		1900			180			GAME TABLE # 3	16
17	CURVED LID DISPLAY FREEZER	20			1900			180		GAME TABLE # 4	18
19	FOOD WARMER	20	1400			180				GAME TABLE # 5	20
21	FOOD WARMER	20		1400			180		20	GAME TABLE # 6	22
23	ATM MACHINE	20			200					SPACE	24
25	BITCOIN MACHINE	40	3600								26
27				3600							28
29	ICE BAG FREEZER	40			3500						30
31			3500								32
33	SPARE	20									34
35											36
37											38
39											40
41		20									42
			11,200	8,580	6,280	2,800	4,300	3,500	TOTAL WATTS: 36,660		
			14,000	12,880	9,780				105 AMPS		

MECHANICAL EQUIPMENT NOTES

SERVICE OUTLETS BY HVAC UNITS SHALL NOT BE CONNECTED ON THE LOAD SIDE OF THE EQUIPMENT DISCONNECT MEANS. GFCI PROTECTION REQUIRED

WATER HEATER IS TO BE JUMPED HOT TO COLD

RISER DIAGRAM AND PANEL SCHEDULE NOTES

CONTRACTOR SHALL PROVIDE GROUNDING CONDUCTORS INSTALLED W/ CIRCUIT CONDUCTORS WHEREVER REQUIRED BY THE APPLICABLE CODES

PROVIDE EQUIPMENT GROUND BUS IN ALL PANELS

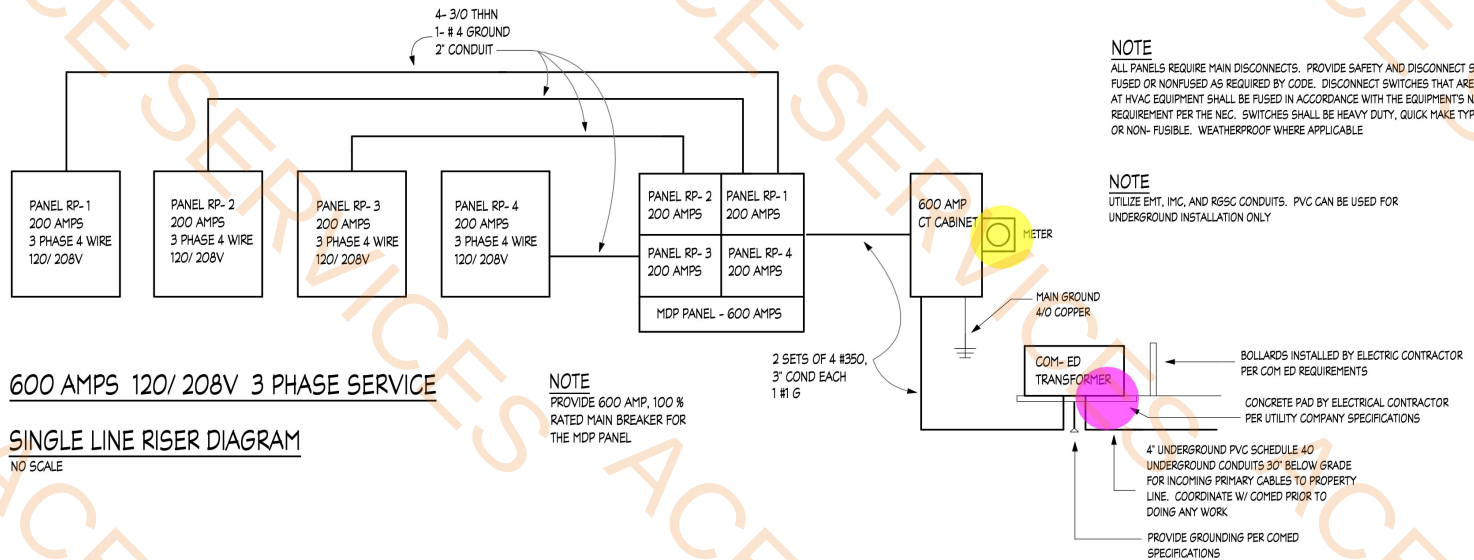
ALL SPACES SHALL BE PROVIDED W/ BUS PROVISIONS FOR INSTALLATION OF FUTURE CIRCUIT BREAKERS

ALL CIRCUIT BREAKERS SERVING HVAC EQUIPMENT SHALL BE HACR RATED

PROVIDE RUBBER MATS IN FRONT OF MAIN SWITCHBOARD

SUBMIT SWITCHBOARD SHOP DRAWINGS TO TO COMED FOR APPROVAL PRIOR TO SUBMITTING SHOP DRAWINGS FOR APPROVAL.

PANEL RP-1 120/ 208 V 3 PHASE 4 WIRE AIC 10K SURFACE MOUNT											
CKT	DESCRIPTION	AMP	BUS A	BUS B	BUS C	BUS A	BUS B	BUS C	AMP	DESCRIPTION	CKT
1	P.O.S.	20	360			2400			50	CONDO UNIT # 4	2
3	P.O.S.	20		360			2400				4
5	P.O.S.	20			360			2400			6
7	P.O.S.	20	360			1000			20	EVAP # 5	8
9	P.O.S.	20		360			1000				10
11	P.O.S.	20			360			600	20	RECEPTACLES	12
13	SPACE	20				180			20	RECEPTACLES	14
15	SPACE	20					180		20	RECEPTACLES	16
17	OFFICE RECEPTACLE	20			360			180	20	RECEPTACLES	18
19	OFFICE RECEPTACLE	20	360			200			20	RECEPTACLES	20
21	SODA FOUNTAIN	20		800			200		20	RECEPTACLES	22
23	F REAL	20			1200			200	20	RECEIVER FOR SPEAKERS	24
25	FBD T72	20	2800			800			20	RETAIL EXHAUST FANS	26
27		20		2800			1000		20	UNDERCOUNTER FREEZER	28
29	UNDERCOUNTER FREEZER	20			600				20	SPACE	30
31	SANDWICH PREP TABLE	20	600						20	SPACE	32
33	GENERAL RECEPTACLE	20		180			3500		50		34
35					3500			3500		PIZZA CONVEYOR	36
37	ELECTRIC FRYER	60	3500			3500			20		38
39				3500					20	SPARE	40
41	SPACE	20							20		42
			7980	8000	6400	8100	8300	6900	TOTAL WATTS: 45,700		
			16,080	16,300	13,330				130 AMPS		



600 AMPS 120/ 208V 3 PHASE SERVICE

SINGLE LINE RISER DIAGRAM
NO SCALE

QUICKRUN GAS MART
19501 S. TORRENCE AVE.
LYNWOOD, ILLINOIS

PLAN No. NB 0216-26
SHEET No. E-4

nb

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY
ME OR UNDER MY SUPERVISION AND THAT THEY COMPLY
TO THE BEST OF MY KNOWLEDGE AND BELIEF WITH THE
REQUIREMENTS OF THE APPLICABLE BUILDING CODES

DO NOT SCALE DRAWINGS
CONTRACTOR SHALL VERIFY ALL PLAN
AND DIMENSIONS AND CONDITIONS ON
THE BASIS OF THE DRAWINGS AND NOT
THE ARCHITECT'S IN WRITING OF ANY
DISCREPANCIES BEFORE PROCEEDING
WITH WORK OR BE RESPONSIBLE FOR SAME.

DATE: FEB. 16, 2026
DRAWN BY:
SCALE:
APPROVED BY:

REVISIONS
PLAN No. NB 0216-26
SHEET No. E-4

- D, Luminaire
• E, Luminaire
• F, Luminaire
• B, Luminaire
• A, Luminaire
• C, Luminaire
- 6.0 EA
3.0 EA
1.0 EA
30.0 EA
10.0 EA
5.0 EA

PHOTOMETRIC EVALUATION NOT FOR CONSTRUCTION

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

The IES no longer uses the Cutoff Classification System for LED fixtures. The IES classifies LED fixtures with the BUG rating which refers to the Backlight-Uplight-Glare system. An Uplight of '100' most closely matches the old Full Cutoff rating.

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
CALCS AT GRADE	Illuminance	Fc	2.14	77.5	0.0	N.A.	N.A.	0
GAS CANDY	Illuminance	Fc	58.05	77.5	19.6	2.96	3.95	
INSIDE CURB	Illuminance	Fc	7.24	35.8	0.5	14.48	71.60	

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	Mounting Height	LLF	Arr. Lum. Lumens	Arr. Watts	BUG Rating
	10	A	Single	SCV-LED-23L-SCFT-50	15'	1.000	23422	187	B4-U0-G3
	30	B	Single	SCV-LED-15L-SC-50	15'	1.000	15383	104	B3-U0-G1
	5	C	Single	GSR-08L-FT-50	12'	1.000	7732	66	B2-U0-G1
	6	D	Single	SLM-LED-18L-SIL-FT-50-70CRI	16' POLE+2' BASE	1.000	18904	135	B3-U0-G3
	3	E	D180°	SLM-LED-18L-SIL-FT-50-70CRI	16' POLE+2' BASE	1.000	37808	270	B3-U0-G3
	1	F	2 @ 90	SLM-LED-18L-SIL-FT-50-70CRI	16' POLE+2' BASE	1.000	37808	270	B3-U0-G3

Dimensions of drawings that have been scaled or converted from PDF files or scanned /submitted images are approximate.



SCV



GSR



SLM

For quotes, please contact
WALSH, LONG & CO
quotes@walshlong.com

Total Project Watts
Total Watts = 7210



		1800 ALLIANCE BL. CINCINNATI, OH 45242 USA (616) 793-3881 • FAX (616) 793-6622	
LIGHTING PROPOSAL		LO-164177-1	
QUICK RUN			
19501 S TORRENCE AVE			
LYNNWOOD, IL			
BY/VE	DATE 03/06/26	REV 03-11-26	SHEET 1 OF 1
SCALE: 1"=50' ARCH D		0 50 	