

BUILDING CODES

- 2023 FLORIDA BUILDING CODE - BUILDING, 8TH ADDITION
- 2023 FLORIDA BUILDING CODE - MECHANICAL, 8TH ADDITION
- 2023 FLORIDA BUILDING CODE - PLUMBING, 8TH ADDITION
- 2023 FLORIDA BUILDING CODE - TEST PROTOCOLS FOR HIGH VELOCITY HURRICANE ZONE
- 2023 FLORIDA BUILDING CODE- EXISTING BUILDING, 8TH ADDITION
- 2023 FLORIDA BUILDING CODE- FUEL GAS, 8TH ADDITION
- 2023 FLORIDA ELECTRICAL CODE
- 2023 FLORIDA FIRE PREVENTION CODE (8TH EDITION) & NFPA
- 2023 FLORIDA BUILDING CODE - ENERGY CONSERVATION, 8TH ADDITION

ACCESSIBILITY STANDARDS

- 2023 FLORIDA BUILDING CODE - ACCESSIBILITY, 8TH ADDITION
- 2010 FEDERAL REGULATIONS & AMERICAN DISABILITIES ACT (ADA)

CONSTRUCTION TYPE: 2B UNPROTECTED NON-COMBUSTIBLE

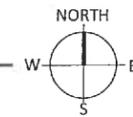
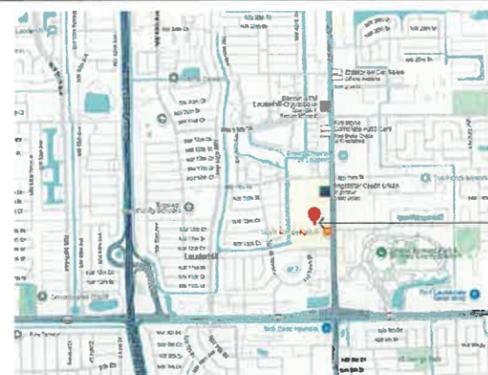
SCOPE DESCRIPTION

- REMOVAL OF PARKING STRIPING FOR 9 PARKING SPOTS
- DEMO PORTION OF EXISTING ASPHALT
- FORM AND POUR NEW CONCRETE ISLANDS FOR DRIVE-UP ATMS
- INSTALLATION OF NEW DRIVE-UP ATMS
- INSTALLATION OF NEW LIGHT POLES FOR ATMS
- INSTALLATION OF NEW BOLLARDS
- INSTALLATION OF METER PEDESTALS
- INSTALLATION OF VEHICLE DETECTION BARS
- RUN NEW CIRCUITS FOR ELECTRICAL HOOKUP
- PAINT NEW LANE, PARKING AND STRIPING ARROWS

SITE INFORMATION

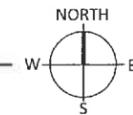
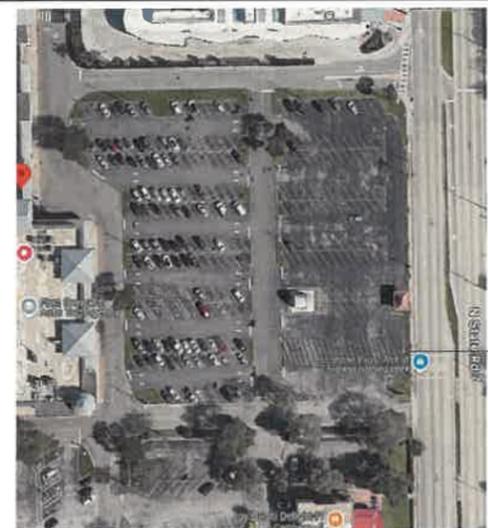
PARCEL: 494136380030
 OWNER: LAUDERHILL MALL INVESTMENT LLC
 696 NE 125 ST NORTH, MIAMI, FL 33161
 LEGAL DESCRIPTION: LAUDERHILL MALL SOUTH OUT PARCELS 183-374 B LOT 3
 USE CODE: 28
 PARCEL SIZE: 43,891.00 SF

VICINITY MAP



PROJECT LOCATION

SITE MAP



PROJECT LOCATION

PLANNING & ZONING DIVISION

SEP 17 2025

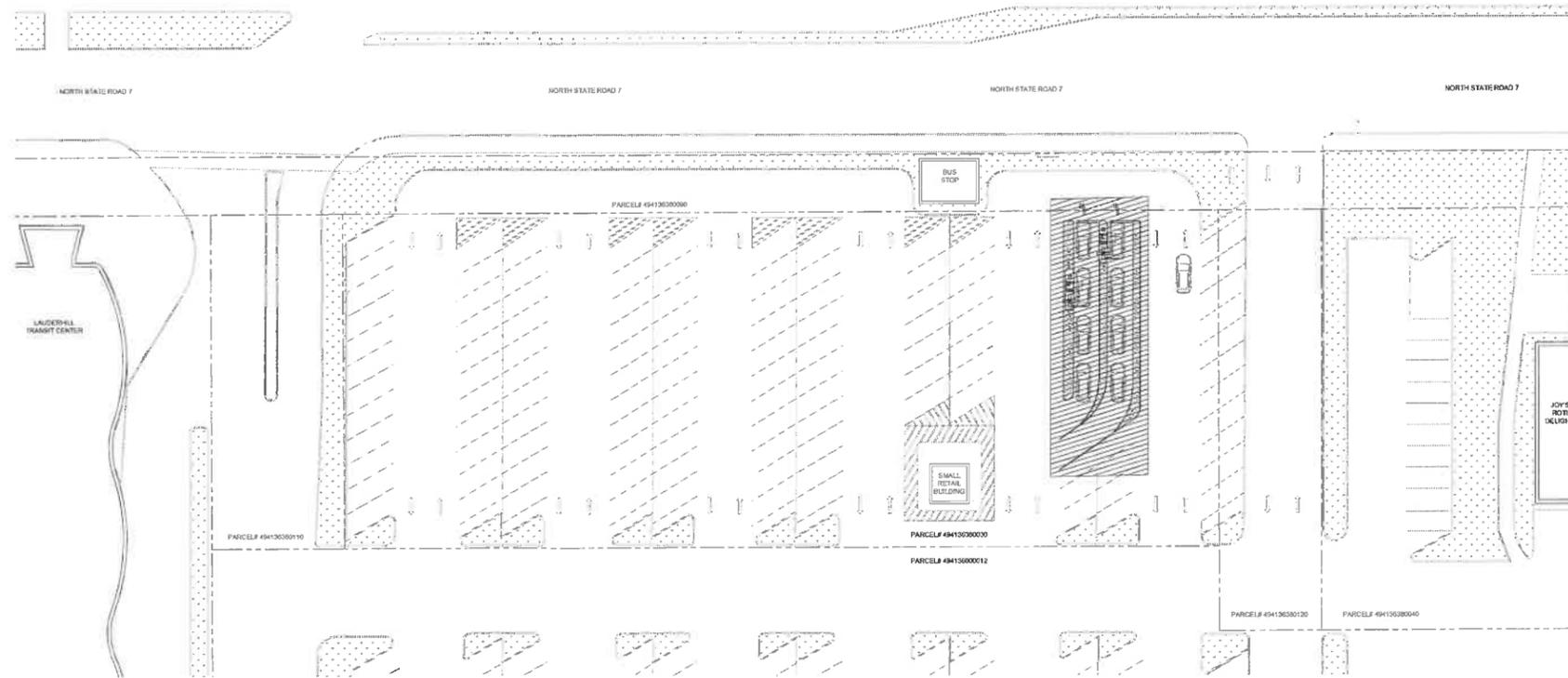
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NEW DRIVE-UP ATMS

**1297 NORTH STATE ROAD 7
 LAUDERHILL, FL 33313**

KEY PLAN



ARCHITECT



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 Suite 105
 Dallas, Texas 75226
 214-742-6044
 www.sgdesign.biz
 CONTACT: Tom Chapman

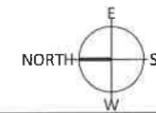
CONTRACTOR

FEELEY CONSTRUCTION
 121 FAIRVIEW EAST
 JUPITER, FLORIDA 33469
 CONTACT: Robert Feeley
 EMAIL: Rfeeley@feeleyconstructionfl.com
 PHONE: 954 801-0245
 LICENSE #: C6C1514879

DRAWING INDEX:

SHEET NO.	SHEET NAME
ARCHITECTURAL SHEETS:	
A0.00	COVER PAGE
A1.00	SITE PLAN
A1.01	DEMOLITION PLAN
A1.02	CONSTRUCTION PLAN
A1.03	ENLARGED PLAN, ELEVATION AND DETAILS
ELECTRICAL SHEETS:	
E0.1	COVER SHEET SYMBOLS AND NOTES
E1.1	ELECTRICAL - SITE PLAN

AREA OF CONTRACT



PROJECT:



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 1297 NORTH STATE RD 7
 LAUDERHILL, FL 33313

PARCEL# 494136380030

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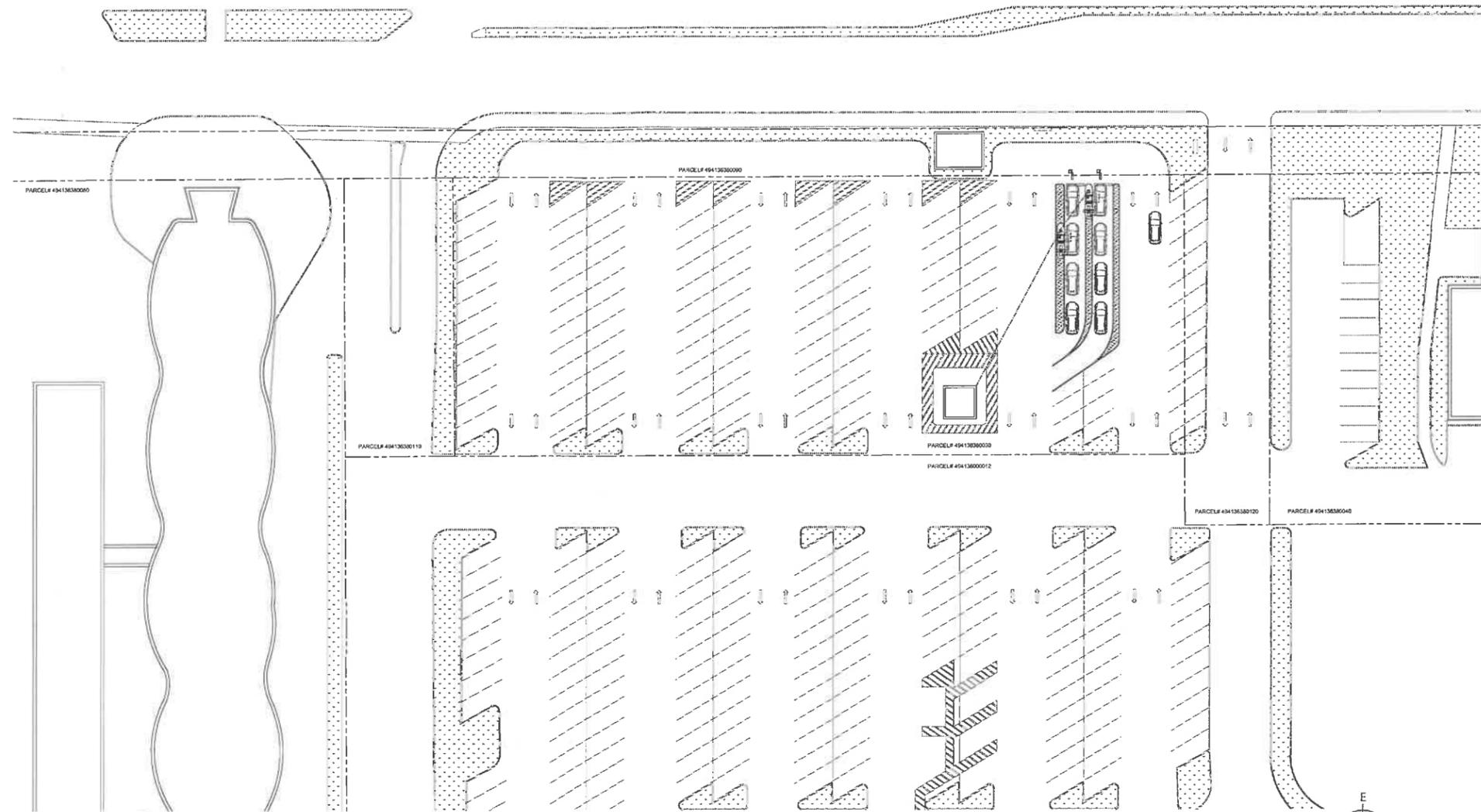
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COVER PAGE

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01 SITE PLAN

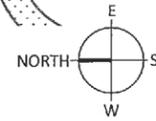
GENERAL SITE NOTES

- A. COORDINATE WITH WELLS FARGO PROJECT MANAGER AND PROPERTY OWNER FOR WORKING HOURS.
- B. CONTRACTOR TO COMPLETE DEMOLITION OR NEW CONSTRUCTION IN A MANNER WHERE OPEN TRENCHES, WET CONCRETE, EXPOSED WIRING, OR OTHER HAZARDOUS/UNFINISHED CONDITIONS DO NOT EXIST WHEN CONTRACTOR IS NOT ON SITE AND SHALL PROTECT THE PUBLIC FROM ALL HAZARDS.
- C. CONTRACTOR TO LOCATE ALL UTILITIES AND PROTECT THEM DURING DEMOLITION.
- D. CONTRACTOR TO LOCATE UNDERGROUND UTILITIES PRIOR TO START OF WORK.
- E. CONTRACTOR TO REWORK OR ADJUST IRRIGATION AS REQUIRED FOR NEW CONCRETE PADS.
- F. CONTRACTOR TO REFER TO 01 & 02/A1.01 FOR ADDITIONAL DETAIL AND DEMOLITION PLAN.
- G. CONTRACTOR TO BE FULLY RESPONSIBLE FOR COMPLIANCE IN EFFECT FOR ALL CODES AND REQUIREMENTS FOR THIS PROJECT.
- H. CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR APPROPRIATE INSPECTION SCHEDULING AND REQUIREMENTS BY LOCAL JURISDICTION.

SITE PLAN KEYED NOTES

- ☐ CONTRACTOR TO REVIEW EXISTING SITE CONDITIONS AND APPROPRIATE LOCATION FOR ROUTING NEW ELECTRICAL CIRCUIT AND DATA CONDUIT FROM THE EXISTING BUILDING ELECTRICAL ROOM. THIS MAY INCLUDE TRENCHING AND/OR BORING THROUGH THE PARKING LOT/LANDSCAPE AREAS AND SHALL LOCATE AN ENTRY INTO THE BUILDING WITH ROUTING TO ELECTRICAL PANEL.

1/32"=1'-0"



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SITE PLAN

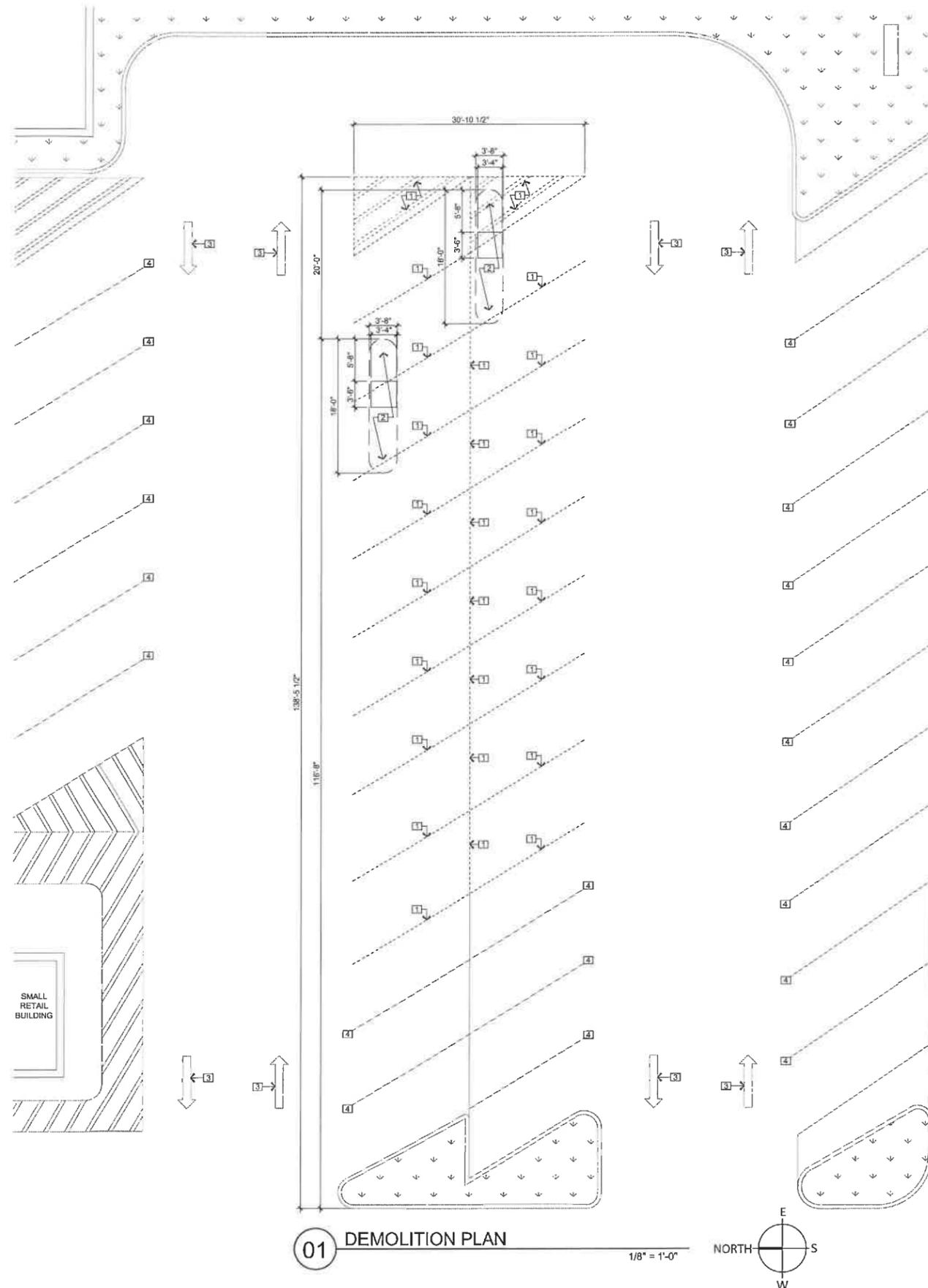
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GENERAL DEMOLITION NOTES

- A. COORDINATE WITH WELLS FARGO PROJECT MANAGER AND PROPERTY OWNER FOR WORKING HOURS.
- B. CONTRACTOR TO COMPLETE DEMOLITION OR NEW CONSTRUCTION IN A MANNER WHERE OPEN TRENCHES, WET CONCRETE, EXPOSED WIRING, OR OTHER HAZARDOUS/UNFINISHED CONDITIONS DO NOT EXIST WHEN CONTRACTOR IS NOT ON SITE AND SHALL PROTECT THE PUBLIC FROM ALL HAZARDS.
- C. CONTRACTOR TO LOCATE ALL UTILITIES AND PROTECT THEM DURING DEMOLITION.
- D. CONTRACTOR TO LOCATE UNDERGROUND UTILITIES PRIOR TO START OF WORK.

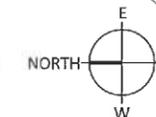
DEMOLITION PLAN KEYED NOTES

- 1 CONTRACTOR TO APPLY SEAL COAT TO AREA WHERE NOTED TO COVER EXISTING PARKING LOT STRIPING.
- 2 CONTRACTOR TO REMOVE A SECTION OF THE EXISTING CONCRETE FOR NEW CONCRETE ISLAND AND ATM FOOTING.
- 3 EXISTING DIRECTIONAL ARROWS TO REMAIN.
- 4 EXISTING PARKING TO REMAIN.



01 DEMOLITION PLAN

1/8" = 1'-0"



PROJECT:



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1297 NORTH STATE RD 7
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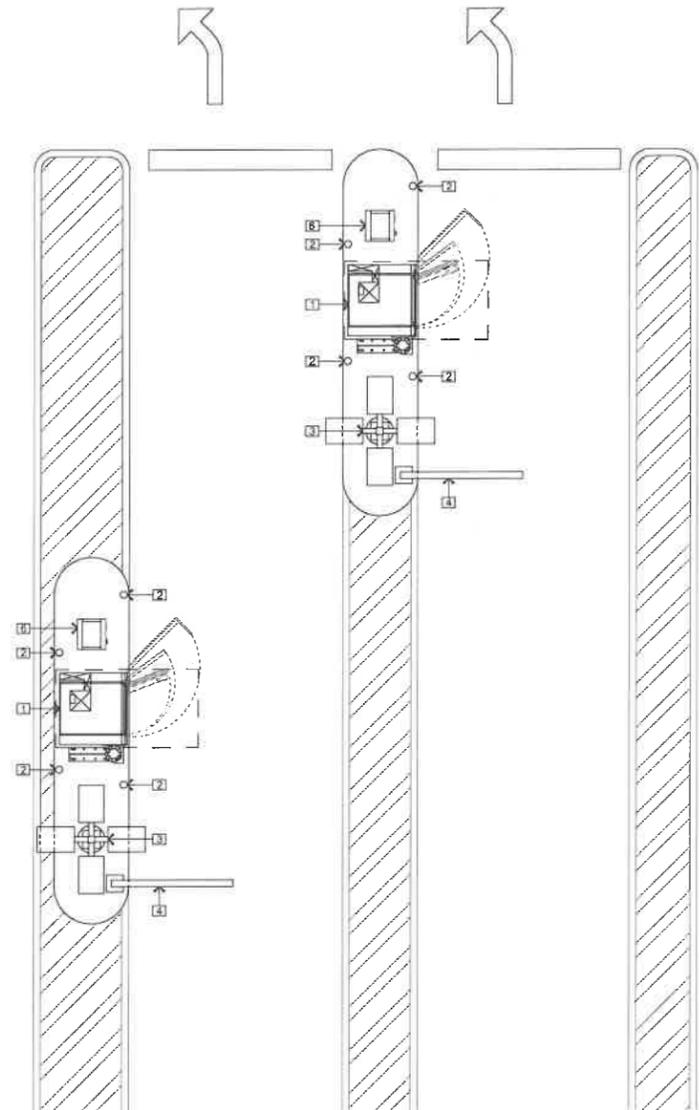
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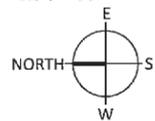
SHEET NUMBER:

DEMOLITION PLAN

A1.01



02 ENLARGED CONSTRUCTION PLAN
1/4" = 1'-0"

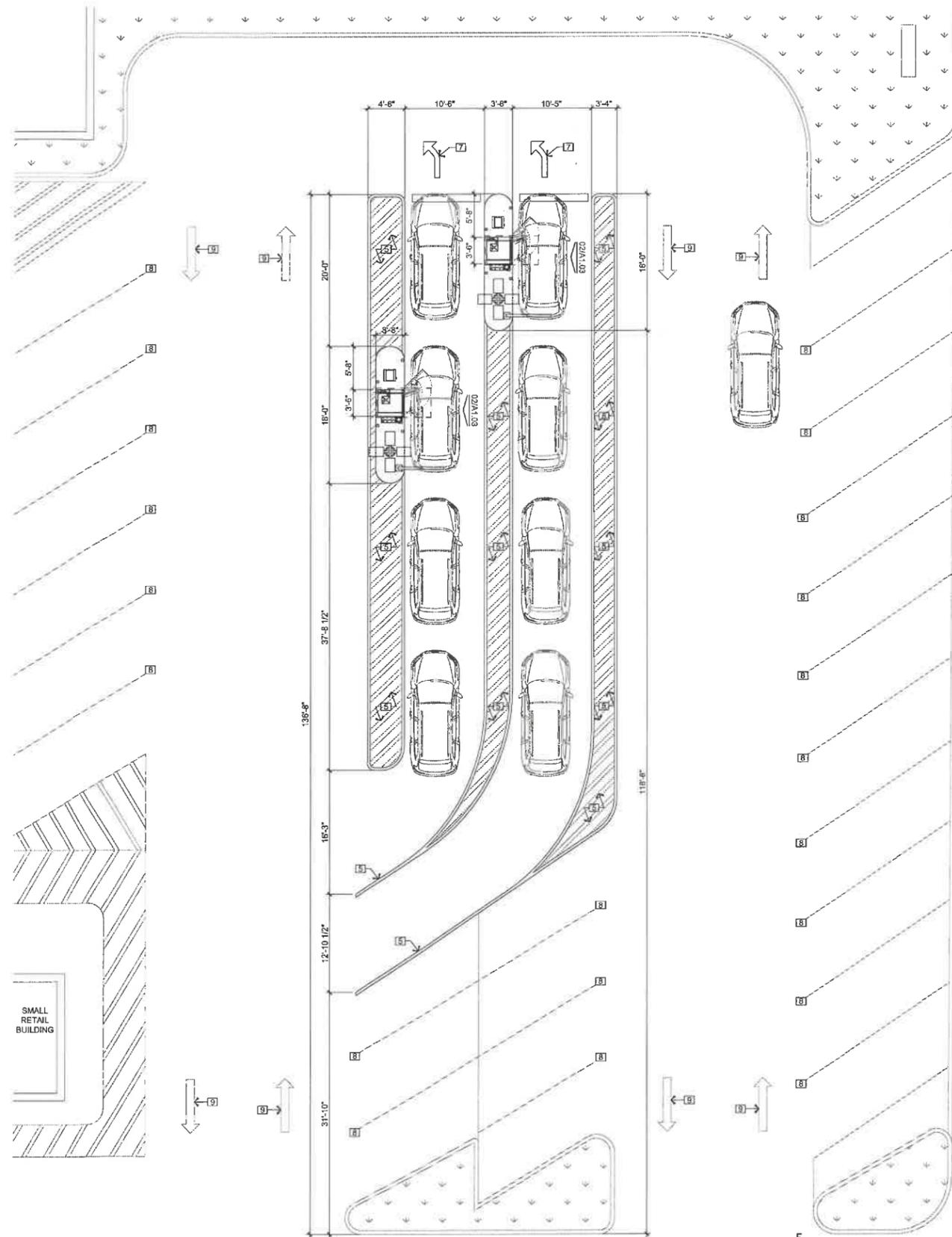


GENERAL CONSTRUCTION NOTES

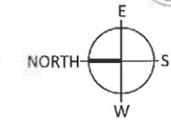
- A. COORDINATE WITH WELLS FARGO PROJECT MANAGER AND PROPERTY OWNER FOR WORKING HOURS.
- B. CONTRACTOR TO COMPLETE NEW CONSTRUCTION IN A MANNER WHERE OPEN TRENCHES, WET CONCRETE, EXPOSED WIRING, OR OTHER HAZARDOUS/UNFINISHED CONDITIONS DO NOT EXIST WHEN CONTRACTOR IS NOT ON SITE.
- C. CONTRACTOR TO IDENTIFY ANY INCONSISTENCIES AND CONFLICTS BETWEEN THE ARCHITECTURAL, STRUCTURAL, AND/OR SITE CONDITIONS TO THE ARCHITECT AND WELLS FARGO PROJECT MANAGER.

CONSTRUCTION PLAN KEYED NOTES

- 1] CONTRACTOR TO PROVIDE AND INSTALL NEW DN490 DRIVE-UP ATM AND WF4000 DRIVE-UP ENCLOSURE. POUR NEW FOOTING AT ATM. REFER TO ATTACHED STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 2] CONTRACTOR TO PROVIDE AND INSTALL (8) NEW BOLLARDS WITH GREY COVERS. REFER TO 06/A1.03.
- 3] CONTRACTOR TO POUR NEW CONCRETE LIGHT POLE BASE AND PROVIDE AND INSTALL NEW 15' HIGH LIGHT POLE AND (4) LED LIGHT FIXTURES. REFER TO LIGHT FIXTURE SCHEDULE. CONTRACTOR TO PROVIDE AND INSTALL DOWNWARD SHIELD ON ALL LIGHT FIXTURES. REFER TO 04/A1.03.
- 4] CONTRACTOR TO PROVIDE AND INSTALL NEW VEHICLE HEIGHT DETECTION BAR. REFER TO 05/A1.03 FOR FOOTING.
- 5] CONTRACTOR TO PAINT NEW LANE STRIPING.
- 6] CONTRACTOR TO INSTALL NEW METER PEDESTAL.
- 7] CONTRACTOR TO PAINT NEW DIRECTIONAL ARROWS.
- 8] PARKING TO REMAIN.
- 9] DIRECTIONAL ARROWS TO REMAIN.



01 CONSTRUCTION PLAN
1/8" = 1'-0"



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CONSTRUCTION PLAN

A1.02

ELECTRICAL ABBREVIATIONS & SYMBOLS ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.

EQUIPMENT DESIGNATIONS	POWER SYMBOLS	ABBREVIATIONS
AC AIR COMPRESSOR	⊕ GENERAL PURPOSE RECEPTACLE	AC ALTERNATING CURRENT
CP CIRCULATION PUMP	⊕ XX=HEIGHT ABOVE FINISHED FLOOR	A AMPS
ET EXPANSION TANK	⊕ FLOOR GENERAL PURPOSE RECEPTACLE	AFB ABOVE FINISHED FLOOR
EMC ELECTRIC WATER COOLER	⊕ CEILING GENERAL PURPOSE RECEPTACLE	ATS AUTOMATIC TRANSFER SWITCH
FD FLOOR DRAIN	⊕ GFCI RECEPTACLE	C CONDUIT
FP FIRE PUMP	⊕ 1/2 SWITCHED RECEPTACLE	CCTV CLOSED CIRCUIT T.V.
FS FLOOR SINK	⊕ QUADPLEX RECEPTACLE	CLG CEILING
HB HOSE BIBB	⊕ FLOOR QUADPLEX RECEPTACLE	DP DISTRIBUTION PANEL
HD HUB DRAIN	⊕ CEILING QUADPLEX RECEPTACLE	EG EQUIPMENT GROUND
JP JOCKEY PUMP	⊕ USB/DUPLEX RECEPTACLE	ELEC ELECTRIC
L LABORATORY	⊕ SPECIAL RECEPTACLE	EMERG EMERGENCY
MS MOP SINK	⊕ TELEVISION OUTLET	FA FIRE ALARM
NFMH NON FREEZE WALL HYDRANT	⊕ TELEPHONE OUTLET	FAAP FIRE ALARM ANNUNCIATOR PANEL
PRV PRESSURE REDUCING VALVE	⊕ FLOOR TELEPHONE OUTLET	FACP FIRE ALARM CONTROL PANEL
RFBP REDUCED PRESSURE BACKFLOW PREVENTER	⊕ CEILING TELEPHONE OUTLET	FLR FLOOR
RV RELIEF VALVE	⊕ DATA OUTLET	G,GRD GROUND
S SINK	⊕ FLOOR DATA OUTLET	GEN GENERATOR
SA SHOCK ARRESTOR	⊕ CEILING DATA OUTLET	GFCI GROUND FAULT CIRCUIT INTERRUPTER
SE SEWAGE EJECTOR	⊕ TELE/DATA OUTLET	HP HORSE POWER
SH SHOWER	⊕ FLOOR TELE/DATA OUTLET	HV HIGH VOLTAGE
SP SUMP PUMP	⊕ CEILING TELE/DATA OUTLET	IG ISOLATED GROUND
TD TRENCH DRAIN	⊕ JUNCTION BOX - SIZE IN ACCORDANCE WITH NEC FOR SPECIFIC APPLICATION	JB JUNCTION BOX
TM THERMOSTATIC MIXING VALVE	⊕ FLOOR JUNCTION BOX	LTS LIGHTS
TP TRAP PRIMER	⊕ CEILING JUNCTION BOX	LTV LIGHTING
U URINAL	⊕ COMBINATION MOTOR STARTER & FUSED DISCONNECT	LV LOW VOLTAGE
WC WATER CLOSET	⊕ NON-FUSED DISCONNECT SWITCH	MCB MAIN CIRCUIT BREAKER
WCB WASHER CONNECTION BOX	⊕ FUSED DISCONNECT SWITCH	MCP MAIN DISTRIBUTION PANEL
WH WATER HEATER	⊕ EX. 30/15/3 = 30A RATED DISC., 15A FUSES, (EX. 3 PHASE)	MLO MAIN LUGS ONLY
	⊕ "WP" INDICATES WEATHER PROOF, MOTOR RATED	MTD MOUNTED
	⊕ CIRCUIT BREAKER IN NEMA ENCLOSURE	HTG HT MOUNTING HEIGHT
	⊕ MOTOR	P POLE
	⊕ CIRCUIT HOME RUN	PH PHASE
	⊕ CROSS MARKS INDICATE WIRES (NEUTRAL, HOT, COMMON GROUND, ISOLATED GROUND)	PB PULL BOX
	⊕ PANELBOARD (240 VOLT AND BELOW)	PNL PANEL
	⊕ PANELBOARD (480 VOLT)	REC/RECP RECEPTACLE
	⊕ TRANSFORMER	SS SAFETY SWITCH
	⊕ EMERGENCY POWER OFF (EPO) BUTTON	TEL TELEPHONE
	⊕ COPPER GROUND BAR ASSEMBLY	TP TAMPER PROOF
	⊕ KWH METER	TV TELEVISION
		UNO UNLESS NOTED OTHERWISE
		V VOLTAGE
		WP WEATHER PROOF
		WT WATER TIGHT
		XFMR TRANSFORMER
		Φ PHASE

LIGHT FIXTURE LABELING	LIGHT SWITCH SYMBOLS	LIFE SAFETY SYMBOLS
<p>UPPERCASE LETTER - INDICATES FIXTURE TYPE, REFER TO FIXTURE SCHEDULE</p> <p>LOWERCASE LETTER - INDICATED SWITCHING GROUP</p> <p>NUMBER INDICATES CIRCUIT</p> <p>NL - INDICATES NIGHT LIGHT</p>	<p>⊕ SINGLE POLE SWITCH</p> <p>⊕₃ THREE WAY SWITCH</p> <p>⊕₄ FOUR WAY SWITCH</p> <p>⊕ DIMMER SWITCH</p> <p>⊕_{WP} WEATHERPROOF SWITCH</p> <p>⊕_M MANUAL MOTOR CONTROLLER, MOTOR RATED</p> <p>⊕_{OS} OCCUPANCY SENSOR SWITCH</p> <p>⊕_W WALL MOUNTED OCCUPANCY SENSOR</p> <p>⊕_C CEILING MOUNTED OCCUPANCY SENSOR</p> <p>* PHOTOCELL</p>	<p>⊕ UNSWITCHED EMERGENCY FIXTURE WITH BATTERY BACKUP</p> <p>⊕ EXIT SIGN WITH BATTERY BACKUP</p> <p>⊕ FLUSH MOUNTED CEILING SPEAKER ASSEMBLY WITH BACK BOX, TRANSFORMER, AND CEILING BAFFLE (WHITE)</p> <p>⊕ FIRE ALARM STROBE - VISUAL ONLY COORDINATE FINISH WITH ARCHITECT</p> <p>⊕ FIRE ALARM STROBE - COMBINATION AUDIO & VISUAL COORDINATE FINISH WITH ARCHITECT</p> <p>⊕ FIRE ALARM HORN - AUDIO ONLY COORDINATE FINISH WITH ARCHITECT</p> <p>⊕ FIRE ALARM MANUAL PULL STATION COORDINATE FINISH WITH ARCHITECT</p> <p>⊕ FIRE ALARM SMOKE DETECTOR - 120V W/ BATTERY BACK UP. COORDINATE FINISH WITH ARCHITECT X=DD (DUST DETECTOR), X=SS (SINGLE STATION) X=ER (ELEVATOR RECALL)</p> <p>⊕ FIRE ALARM HEAT DETECTOR - 120V W/ BATTERY BACK UP COORDINATE FINISH WITH ARCHITECT</p> <p>⊕ HATCHED FIXTURE INDICATES UNSWITCHED FIXTURE ON EMERGENCY CIRCUIT OR BATTERY PACK BATTERY PACKS SHALL BE SELF-TESTING TYPE AND SHALL BE RATED FOR 90 MINUTES</p>

ELECTRICAL NOTES

GENERAL NOTES:

- FOR EXACT LIGHT FIXTURE LOCATIONS, LIGHT FIXTURE SPECIFICATIONS, EXACT RECEPTACLE LOCATIONS AND MOUNTING HEIGHTS, REFER TO ARCHITECTURAL PLANS AND DETAILS. MEP PLANS ARE FOR CIRCULATING INFORMATION AND LIFE SAFETY ONLY.
- COORDINATE SWITCH/DIMMER LOCATIONS AND SWITCHING/DIMMING PATTERNS WITH ARCHITECT PRIOR TO INSTALLATION.
- POKE-THROUGH/FLOOR BOX SPECIFICATIONS SHALL BE AS FOLLOWS:
DUPLEX - WALKER RC3 (OR EQUIVALENT)
QUADPLEX - WALKER RC4 (OR EQUIVALENT)
FURNITURE FEED (TWO DEVICES SHOWN) - WALKER RC7FFTC FOR POWER, WALKER RC300AM-114 FOR TELE/DATA (OR EQUIVALENTS)
FURNITURE FEED (ONE DEVICE SHOWN) - WALKER RC8FFTC COMBINATION POWER/TELE/DATA TOMESTONE (OR EQUIVALENT)
SLAB ON GRADE FLOOR BOX - WALKER OMBBOX 880CS-1 (OR EQUIVALENT)
- TENANT'S CABLING VENDOR TO VERIFY THAT TELE/DATA POKE-THROUGH QUANTITIES SHOWN ON PLANS ARE SUFFICIENT FOR CABLING REQUIREMENTS. CONTACT AGS/ARCHITECT IF ADDITIONAL DEVICES ARE REQUIRED.
- PROVIDE OUTLET BOXES FOR ALL RECEPTACLES, SWITCHES, TELE/DATA DEVICES, ETC. AS REQUIRED PER PLANS.
- ALL WET LOCATION RECEPTACLES (WITHIN 6' OF WET LOCATION) SHALL BE RATED "GFCI". ALL OUTDOOR RECEPTACLES SHALL BE RATED "WP" AND "GFCI". ALL VENDING MACHINE RECEPTACLES TO BE GFCI PROTECTED.
- RECEPTACLES SHALL BE GROUNDED. ALL DEVICES TO MATCH BUILDING STANDARD TYPE, U.N.O. ON PLANS. ALL FINISHES SHALL BE SELECTED BY ARCHITECT.
- COORDINATE WITH BUILDING MANAGEMENT AND STRUCTURAL ENGINEER PRIOR TO INSTALLING ANY PENETRATIONS THROUGH SLABS, FIRE RATED WALLS, AND ROOFS TO VERIFY ANY X-RAY OR OTHER REQUIREMENTS NECESSARY PRIOR TO PERFORMING WORK. FINISHED INSTALLATION SHALL MAINTAIN FIRE PROOF, WATER PROOF, AND STRUCTURAL INTEGRITY OF SYSTEM PENETRATED.
- ALL 120V AND 277V BRANCH CIRCUITS ARE PROTECTED BY 1P/20A BREAKERS U.N.O. ON PLANS.
- AT ALL LOCATIONS WHERE MULTIPLE SWITCHES ARE LOCATED TOGETHER, CONTRACTOR SHALL GANG SWITCHES UNDER ONE COVER PLATE.
- ALL NEW LIGHT FIXTURES TO BE PROVIDED WITH LAMPS INCLUDED. ALL NEW/RELOCATED LIGHT FIXTURES SHALL BE SUPPORTED FROM ABOVE STRUCTURE, SEPARATE FROM CEILING GRID. PROVIDE AND INSTALL ALL REQUIRED ACCESSORIES RECOMMENDED BY MANUFACTURER FOR A COMPLETE INSTALLATION. CLEAN AND RELAMP ALL EXISTING TO REMAIN FIXTURES AS REQUIRED, VERIFY EXACT SCOPE IN FIELD.
- ALL CONDUCTORS ARE TO BE COPPER, #12 GAUGE MINIMUM. CIRCUITS OF 120V EXCEEDING 115 FEET AND CIRCUITS OF 277V EXCEEDING 270 FEET SHALL BE #10 GAUGE MINIMUM. CONTROL WIRING SHALL BE #14 GAUGE MINIMUM. ALL CONNECTIONS SHALL BE MADE WITH U.L. LISTED CONNECTORS. UPSIZE ALL SHARED NEUTRALS TO #10 WIRE.
- DEMOLISH ALL UNUSED CONDUIT AND WIRING BACK TO SOURCE.
- UTILIZE EXISTING BASE BUILDING EMERGENCY LIGHTING CIRCUITS FOR ALL EMERGENCY FIXTURES AND EXIT SIGNS. VERIFY MAXIMUM OF 18A PER CIRCUIT AFTER ADDITION OF NEW FIXTURES. IN THE ABSENCE OF EMERGENCY CIRCUITS, PROVIDE AND INSTALL BATTERY PACKS IN ALL EMERGENCY FIXTURES AND EXIT SIGNS.
- IF ENERGY MANAGEMENT SYSTEM (EMS) IS PRESENT IN BUILDING, CONTRACTOR TO ROUTE ALL LIGHTING CIRCUITS THROUGH EMS AS DIRECTED BY BUILDING ENGINEER. COORDINATE IN FIELD.
- PROVIDE POWER TO ALL NEW HVAC, VAV BOXES, DAMPERS, ETC. FROM NEAREST 120V GENERAL PURPOSE CIRCUIT OR FROM BUILDING HVAC CONTROL PANEL AS REQUIRED. MATCH BUILDING STANDARD. COORDINATE ANY CONNECTIONS TO CONTROL SYSTEM WITH BUILDING ENGINEER. VERIFY LOCATIONS AND QUANTITIES WITH MECHANICAL PLANS. PROVIDE LOCAL DISCONNECT SWITCH AT EQUIPMENT.
- STEEL ENT CONDUIT SHALL BE UTILIZED FOR ALL HOME RUNS, 3/4" U.N.O. ON PLANS. MC CABLE SHALL BE ALLOWED FOR BRANCH WIRING BETWEEN LIGHTS AND RECEPTACLES U.N.O.
- FOR EACH SINGLE PHASE OR THREE PHASE MOTOR, CONTRACTOR TO INSTALL LOCAL DISCONNECT. REFERENCE PLANS FOR DISCONNECT TYPE.
- ALL FEEDERS AND BRANCH WIRING (120-480V), CONTROL WIRING, AND COMMUNICATION WIRING (LOW VOLTAGE) SHALL BE COMPLETELY ENCLOSED IN ELECTRICAL RACEWAY FROM SOURCE TO TERMINATION. INSTALL NYLON PULL CORD IN ALL RACEWAYS. ALL RACEWAYS SHALL BE FULLY SUPPORTED FROM SOURCE TO TERMINATION. PROVIDE AND INSTALL ALL SUPPORTING MEANS AS REQUIRED FOR A COMPLETE SYSTEM. CONTRACTOR TO INSTALL PULL BOXES, JUNCTION BOXES, WIREWAYS, ETC. WHERE REQUIRED PER NEC FOR A COMPLETE, CODE COMPLIANT SYSTEM.
- CONTRACTOR TO REFERENCE MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATIONS AND QUANTITIES OF ALL HVAC/PLUMBING EQUIPMENT PRIOR TO SUBMITTING BID AND ROUTING CIRCUITRY. CONTACT AGS IMMEDIATELY IF MECHANICAL/PLUMBING PLANS SHOW EQUIPMENT THAT IS NOT CIRCUITED ON ELECTRICAL PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE POWER TO ALL NEW HVAC/PLUMBING EQUIPMENT, TO ENSURE A COMPLETE, WORKABLE SYSTEM.
- CONTRACTOR TO OBTAIN APPROVAL FROM BUILDING MANAGEMENT FOR ANY SHUTDOWNS REQUIRED. UNDER NO CIRCUMSTANCES SHALL ANY ELECTRICAL DISTRIBUTION EQUIPMENT BE SHUT DOWN WITHOUT THE EXPRESS PERMISSION OF BUILDING MANAGEMENT.
- CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGE TO PROPERTY (OR ADJACENT PROPERTY) CAUSED BY HIM DURING CONSTRUCTION AND FOR THE REPLACEMENT/REPAIR THEREOF.
- CONTRACTOR SHALL HONOR ALL GUARANTEE COMMITMENTS FOR THE DESIGNATED TIME FRAME. REPLACE/REPAIR ANY FALLING EQUIPMENT/SYSTEMS AS DIRECTED BY BUILDING MANAGEMENT DURING THIS TIME FRAME.
- ALL NEW EQUIPMENT TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR TO PROVIDE AND INSTALL ALL APPURTENANCES NECESSARY FOR A COMPLETE INSTALLATION.
- ALL WORK SHALL FULLY COMPLY WITH ALL APPLICABLE CODES. CONTACT AGS AND/OR LOCAL CODE OFFICIALS TO RESOLVE ANY QUESTIONS REGARDING CODE ISSUES PRIOR TO PERFORMING WORK. SHOULD CONTRACTOR PROCEED WITH WORK IN QUESTION WITHOUT COORDINATING WITH CODE OFFICIALS, CONTRACTOR SHALL BEAR ALL COSTS ASSOCIATED WITH RE-WORK DUE TO CODE VIOLATIONS.
- PRIOR TO SUBMITTING BID, CONTRACTOR TO VISIT SITE TO FAMILIARIZE HIM/HER SELF WITH ALL EXISTING FIELD CONDITIONS. NOTIFY ARCHITECT/AGS OF ANY ITEMS DISCOVERED THAT ARE NOT COVERED ON PLANS THAT WILL AFFECT PRICING.
- ALL NEW TRANSFORMERS SHALL U.L. LISTED DRY TYPE. SEE PLANS FOR RATINGS. ALL FLOOR EQUIPMENT SHALL BE MOUNTED ON 4" HOUSEKEEPING PAD.
- REFERENCE PLANS FOR ALL NEW EQUIPMENT LOCATIONS. MANUFACTURER OF ALL NEW DISTRIBUTION EQUIPMENT SHALL MATCH BUILDING STANDARD. VERIFY MANUFACTURER DURING SITE VISIT. ALL NEW PANELBOARDS TO HAVE COPPER BUS.
- FINISHED WORK TO FULLY COMPLY WITH ALL BASE BUILDING STANDARDS. OBTAIN MANUAL OF BUILDING STANDARDS FROM BUILDING MANAGEMENT PRIOR TO SUBMITTING BID AND BEGINNING WORK.
- LOCAL DISCONNECTS ARE PROVIDED WITH ALL CRAC (COMPUTER ROOM AIR CONDITIONING) EQUIPMENT U.N.O.
- ALL SURFACE MOUNTED RACEWAY SHALL BE ALUMINUM WITH DIVIDER. RACEWAYS SHALL BE SIZED PER NEC FOR WIRE QUANTITY THROUGH RACEWAY. FINISH OF RACEWAY TO BE SELECTED BY ARCHITECT.
- CONTRACTOR TO INSTALL NEW KWH METERS FOR ANY NEW CRAC EQUIPMENT, OR FOR ANY NEW SUPPLEMENTAL HVAC SPLIT SYSTEMS OR ROOF TOP UNITS. REFERENCE PLANS FOR MORE DETAILED METERING INSTRUCTIONS.
- UPDATE ALL AFFECTED PANEL SCHEDULES UPON COMPLETION OF WORK. UPDATED SCHEDULES MUST BE TYPED.
- ALL ELECTRIC ROOM INSTALLATIONS SHALL BE DONE IN SUCH A WAY AS TO MAXIMIZE WALL/FLOOR SPACE FOR FUTURE EQUIPMENT.
- THE FIRE ALARM CONTRACTOR IS RESPONSIBLE FOR SUBMITTING FIRE ALARM CONSTRUCTION DOCUMENTS TO LOCAL OFFICIALS FOR PERMIT. FIRE ALARM CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT QUANTITIES AND LOCATIONS OF ALL FIRE ALARM DEVICES TO MEET ALL APPLICABLE CODES AND FOR DETERMINING REQUIREMENTS FOR CONNECTIONS TO EXISTING BUILDING FIRE ALARM SYSTEM TO ENSURE A COMPLETE, WORKABLE SYSTEM. INSTALL NEW FIRE ALARM SYSTEM IN BUILDING WHERE DIRECTED BY LOCAL CODE OFFICIALS.
- CONTRACTOR SHALL PROVIDE ALL ITEMS AND ACCESSORIES AS REQUIRED PER ALL RELATED MANUFACTURER'S RECOMMENDATIONS TO PROVIDE A COMPLETE, WORKABLE ELECTRICAL SYSTEM PER THE INTENT OF THE CONTRACT DOCUMENTS, EVEN THOUGH ALL NECESSARY ITEMS AND ACCESSORIES ARE NOT SHOWN ON PLANS.
- CONTRACTOR TO INSTALL A GROUNDING SYSTEM THAT FULLY COMPLIES WITH THE NEC AND ANY LOCAL CODES.
- CONTRACTOR TO INSTALL CONDUIT WITH PULL STRING FROM BUILDING TELEPHONE CLOSET TO TENANT'S PHONE BOARD. COORDINATE EXACT CONDUIT SIZE AND CONDUIT ROUTING IN FIELD WITH TENANT AND BUILDING ENGINEER.
- CONTRACTOR TO ROUTE 1-#6 INSULATED GROUND WIRE FROM BUILDING GROUND RISER TO TENANT TELEPHONE BOARD. IF TENANT HAS COPPER GROUND BAR IN SERVER/IT ROOM, CONTRACTOR MAY UTILIZE IT TO SERVE #6 GROUND WIRE TO PHONE BOARD. COORDINATE EXACT GROUNDING REQUIREMENTS IN FIELD WITH TELEPHONE SYSTEM INSTALLER PRIOR TO INSTALLING GROUND WIRE.
- IN KITCHEN AREAS, ALL SINGLE-PHASE RECEPTACLES RATED 150V TO GROUND OR LESS, 50A OR LESS AND ALL THREE-PHASE RECEPTACLES RATED 150V TO GROUND OR LESS, 100A OR LESS TO BE GFCI PROTECTED PER NEC 210.8.
- CONTRACTOR SHALL COORDINATE 3RD PARTY ENERGY COMPLIANCE REVIEW WITH CITY FINAL INSPECTION REQUIREMENTS. OBTAIN LIST OF APPROVED REVIEWERS DIRECTLY FROM CITY INSPECTION DEPARTMENT. ALL FEES ASSOCIATED WITH 3RD PARTY REVIEWS SHALL BE PAID BY THE CONTRACTOR AS PART OF CLOSE OUT DOCUMENTS.
- ALL VERTICAL MOUNTED RECEPTACLES SHALL BE INSTALLED WITH THE GROUND ON TOP. ALL HORIZONTAL RECEPTACLES SHALL BE INSTALLED WITH THE NEUTRAL ON TOP.

DEMOLITION NOTES:

- PROTECT THE EXISTING EQUIPMENT AND SYSTEMS TO REMAIN OPERATIONAL. IF DAMAGED OR DISTURBED IN THE COURSE OF THE DEMOLITION WORK, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE WITH NEW PRODUCT OF EQUAL CAPACITY, QUALITY AND FUNCTIONALITY.
- CONTRACTOR SHALL COORDINATE WITH THE OWNER TO ARRANGE THE SHUT OFF OF UTILITIES.
- CONTRACTOR SHALL BOX AND/OR PALLETIZE ALL DEMOLISHED EQUIPMENT AND PROTECT IT ON SITE. REMOVE THESE ITEMS FROM THE SITE AT THE DIRECTION OF THE OWNER.
- CONTRACTOR SHALL NOT CONSIDER DEMOLITION AND ALTERATION NOTES TO BE ALL-INCLUSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT AND ASSESS EACH AREA TO FULFILL THE INTENT OF THE COMPLETE DESIGN. REFER TO ARCHITECTURAL DOCUMENTS FOR DEFINITION OF SCOPE FOR DEMOLITION AREAS AND ADDITIONAL REQUIREMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE TO CONFIRM THE EXTENT OF DEMOLITION AND RESOLVE ANY DISCREPANCIES WITH OWNER'S/LANDLORD'S CONSTRUCTION MANAGER.
- FOR DEMOLITION AREAS, THE CONTRACTOR SHALL REVIEW THE ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND FIRE SUPPRESSION DEMOLITION DRAWINGS AND REMOVE WIRING, RACEWAYS, AND ELECTRICAL EQUIPMENT ASSOCIATED WITH THE MECHANICAL, PLUMBING AND FIRE SUPPRESSION DEMOLITION.
- ENSURE THAT ALL LIFE SAFETY SYSTEMS REMAIN OPERATIONAL AND MEET LIFE SAFETY CODE REQUIREMENTS FOR ALL OCCUPIED AREAS THAT REMAIN OPERATIONAL DURING/AFTER DEMOLITION. THIS INCLUDES, BUT IS NOT LIMITED TO, EGRESS PATHWAYS, FIRE ALARM SYSTEMS, EGRESS LIGHTING AND OTHER LIFE SAFETY SYSTEMS.
- PROTECT EXISTING EQUIPMENT AND SYSTEMS INTENDED TO REMAIN OPERATIONAL IF DAMAGED OR DISTURBED IN THE COURSE OF THE DEMOLITION WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE WITH NEW PRODUCT OF EQUAL CAPACITY, QUALITY AND FUNCTIONALITY.
- RE-ROUTE AND RE-CONNECT ANY CIRCUIT(S) THAT ARE TO REMAIN IN USE BUT INTERFERES WITH THE NEW CONSTRUCTION.
- WORK REQUIRING INTERRUPTION OF ELECTRICAL POWER, WHICH WOULD ADVERSELY AFFECT THE NORMAL OPERATION OF THE OWNER/LANDLORD'S PROPERTY OR OTHER BUILDING TENANTS, SHALL BE DONE AT A TIME OTHER THAN NORMAL WORKING HOURS. SCHEDULE ALL OUTAGES WITH OWNER/LANDLORD PRIOR TO SHUTDOWN.
- OWNER/LANDLORD RESERVES THE RIGHTS TO ALL DEMOLISHED MATERIALS. COORDINATE AND VERIFY EQUIPMENT INTENDED TO BE SALVAGED PRIOR TO DEMOLITION. MATERIALS THAT OWNER/LANDLORD REQUESTS TO BE RE-USED OR SALVAGED, THE MATERIALS SHALL BE REMOVED IN A NEAT WORKMAN LIKE MANNER TO ALLOW THEIR RE-USE. PROTECT THE SALVAGE MATERIALS FOR REUSE BY PROPERLY PACKAGING THE MATERIALS TO PROTECT SALVAGED MATERIALS FROM DAMAGE, SECURELY PACKAGE ALL SALVAGE MATERIAL'S INSTALLATION HARDWARE AND PARTS TO SALVAGED MATERIALS.
- REMOVE UNUSED BRANCH CIRCUITS BACK TO BRANCH PANELBOARD OF ORIGIN. MARK BREAKER AS "SPARE" AND MAKE ELECTRICALLY SAFE. REMOVE ALL ABANDONED CONDUITS ABOVE LAY-IN CEILING, EXPOSED CONDUITS, FLEXIBLE CONDUITS, SURFACE RACEWAY, SURFACE MOUNTED OUTLET/JUNCTION BOXES, AND EQUIPMENT UNLESS NOTED OTHERWISE.
- REMOVE DEMOLISHED MATERIAL FROM PROJECT SITE IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND REGULATIONS. FOLLOW ALL STATE AND LOCAL REGULATIONS AND CODES FOR PROPER DISPOSAL.

PROJECT:



NEW DRIVE-UP ATMS
1297 NORTH STATE RD 7
LAUDERHILL, FL 33313

PARCEL# 494136380030

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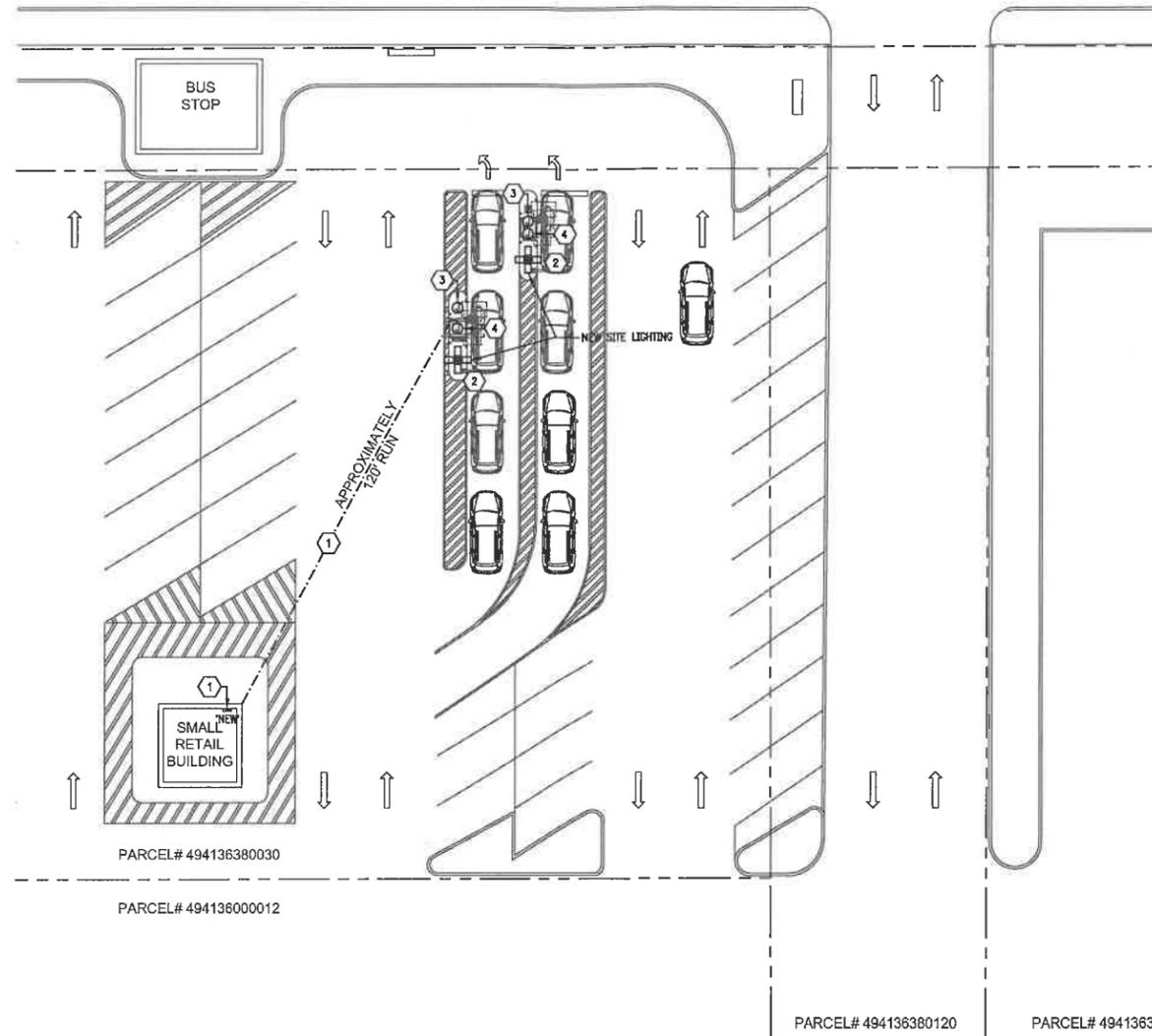
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COVER SHEET
SYMBOLS AND
NOTES
E0.1

CONTRACTOR SHALL COORDINATE
MEP DRAWINGS WITH ALL OTHER
DISCIPLINES

AGS JOB #: 4228-019-24



GENERAL NOTES:

- A. CONDUIT REQUIREMENTS:
 - 2" CONDUIT FROM POWER SOURCE TO ATM PAD STUB UP.
 - 2" CONDUIT FROM TELCO SOURCE (LOCATION OF ALARM, CAMERA & PHONE CIRCUIT) TO ATM PAD STUB UP.
- B. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL SYMBOL LEGENDS, DEMOLITION, CONSTRUCTION NOTES AND POWER REQUIREMENTS.
- C. EXTERIOR LIGHTING FIXTURES SHALL BE CUTOFF LUMINARIES WITH THE LIGHTING SOURCE COMPLETELY CONCEALED IN AN OPAQUE HOUSING, AND FIXTURES SHALL BE RECESSED IN THE OPAQUE HOUSING, AND THAT THE FIXTURE LIGHTING SHALL BE DIRECTED IN TOWARD THE PROPERTY SO AS NOT TO REFLECT INTO ADJACENT PROPERTIES OR THOROUGHFARES.
- D. PRIOR TO FINAL INSPECTION OF THE SITE LIGHTING, THE SITE LIGHTING DESIGN PROFESSIONAL OF RECORD SHALL SUBMIT TO THE CHIEF ELECTRICAL INSPECTOR A SIGNED REPORT WHICH STATES: "I HAVE OBSERVED THE SITE LIGHTING FOR THIS PROJECT IN OPERATION AT NIGHT IN THE ABSENCE OF DAYLIGHT TO VERIFY THAT THE LIGHTING IS CONSISTENT WITH THE APPROVED SITE LIGHTING PLANS."

KEY NOTES:

- ① CONTRACTOR TO TRENCH ASPHALT PAVEMENT FOR NEW RUN NEW 2" CONDUIT FOR POWER FROM EXISTING POLE POWER TRANSFORMER TO NEW ATM. CONFIRM CONDUIT SIZE WITH WELLS FARGO EQUIPMENT VENDOR. COORDINATE WITH POWER COMPANY. CONFIRM ALL UTILITY LOCATIONS PRIOR TO BORING.
- ② CONTRACTOR TO VERIFY EXISTING SITE LIGHTING MEETS ALL IECC AND LOCAL CODE REQUIREMENTS FOR ATM LUMEN REQUIREMENTS.
- ③ CONTRACTOR TO COORDINATE AND VERIFY POWER REQUIREMENTS FOR NEW METER SERVING ATM EQUIPMENT PRIOR TO ROUGH-IN.
- ④ J-BOX FOR ATM POWER CIRCUIT AS SHOWN USING 2#10, #106, 2" C. COORDINATE EXACT LOCATION AND POWER REQUIREMENTS OF EQUIPMENT BEING INSTALLED. PROVIDE AND INSTALL THE FOLLOWING FOR ATM MACHINE:
 1. 1" CONDUIT FROM ALARM CONTROL CABINET & 4" SQ. J-BOX.
 2. 3/4" METAL CONDUIT FROM J-BOX TO NIGHT DEPOSIT BOX.
 3. 3/4" LISTED TIGHT FLEX METAL CONDUIT OR RIGID CONDUIT FROM J-BOX TO METAL CABLE CONNECTION PLATE.
 4. 3/4" METAL CONDUIT AND UNSWITCHED ELECTRICAL SUPPLY J-BOX WITH RECEPTACLE WITHIN 8" OF SIDE OR FRONT CONNECTION PLATE.
 5. SUPPLY COMPATIBLE RECEPTACLE. POWER CORD LENGTH IS 86". DATA CONDUIT MUST BE AT LEAST 2" AWAY FROM ANY AC POWER. LOCATE DATA CONDUIT ACCORDINGLY.
 6. SUPPLY ADDITIONAL SINGLE PHASE, THREE WIRE OUTLET WITHIN 6'-6" OF ATM ELECTRICAL REQUIREMENTS FOR MODEM. REFER TO ATM CUTSHEETS FROM VENDOR FOR MORE DETAIL REQUIREMENTS.

1 SITE PLAN - ELECTRICAL
SCALE: 1/8" = 1'-0"

PANELBOARD SCHEDULE - 'NEW'																					
CKT #	TRIP	POLE	DESCRIPTION	LOAD (KVA)							PHASE	LOAD (KVA)							TRIP	CKT #	
				LTG	REC	MTR	A/C	HTG	KIT	MISC		A	B	LTG	REC	MTR	A/C	HTG			KIT
1			DEDICATED ATM																		2
3			DEDICATED ATM																		4
5			ATM ENCLOSURE																		6
7			ATM ENCLOSURE																		8
9			LIGHTING						0.7												10
11			SPACE																		12
13			SPACE																		14
15			SPACE																		16
17			SPACE																		18
19			SPACE																		20
21			SPACE																		22
23			SPACE																		24
LIGHTING (KVA):				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	3.5
RECEPTACLES (KVA):				0.0																DEMAND LOAD (KVA):	3.5
MOTORS (KVA):				0.0																CONNECTED LOAD (AMPS):	14.8
A/C (KVA):				0.0																DEMAND LOAD (AMPS):	14.8
HEATING (KVA):				0.0																AMPCITY REQUIRED:	14.8
KITCHEN (KVA):				0.0																	
MISCELLANEOUS (KVA):				3.5																	

NOTES:
A. BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A P10-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.

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**ELECTRICAL -
SITE PLAN**

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