

City of Napoleon, Ohio

Zoning Department

255 West Riverview Avenue, P.O. Box 151 Napoleon, OH 43545 Kevin Schultheis Code Enforcement / Zoning Administrator Telephone: (419) 592-4010 Fax: (419) 599-8393 www.napoleonohio.com

COMMERCIAL ZONING PERMIT

Issued Date:

September 6, 2024

Expiration Date:

September 6, 2025

Permit Number:

P-24-155

Job Location:

905 American Rd.

Owner:

Pilot Travel Centers LLC

5508 Lonas Dr.

Nashville, TN 37909

Contractor:

The Oscar W. Larson Company

Phone:

330-716-2705

Zone:

C-5: Highway Commercial

Set Backs:

Front: 0' Rear: 0' Side: 0'

Installation of 2 electric vehicle charging stations, a small equipment yard adjacent Comments:

to the station's new electrical distribution, minor site work to install the conduits, equipment pads, and screening around the equipment yard. Some minor restriping may be required.

Permit Type:

Zoning

Fee: \$50.00

Status: Paid

Amount Due: \$0.00

Code Enforcement/Zoning Administrator



City of Napoleon, Ohio C-5

Zoning Department

255 West Riverview Avenue, P.O. Box 151 Napoleon, OH 43545 Kevin Schultheis Code Enforcement / Interim Zoning Administrator Telephone: (419) 592-4010 Fax: (419) 599-8393 ururu.napoleonohio.com

P-24-155

Commercial Zoning Permit App	olication				
Date 09/05/2024 Job Location 905 American Road, Napoleon, OH 43545					
Owner Pilot Travel Centers LLC Telepho	Owner Pilot Travel Centers LLC Telephone # (865)209-6801				
Owner Address 5508 Lonas Drive Knoxville, TN 37909					
Contractor The Oscar W. Larson Company Cell Phone # (330)716-2705					
Description of Work to be Performed Installation of 2 electric vehicle charging stations, a small equipment yard adjacent to the stations new electrical distribution, minor site work to install the conduits, equipment pads, and screening around the equipment yard. Some minor restriping may be required.					
Estimated Completion Date TBD Estimated Cos	t \$200,000.00				
•					
Demo Permit - \$100.00 - See Separate Form	(MDEMO 100.1700.46690)	\$			
Zoning Permit - \$50.00	(MZON 100.1700.46690)	\$50.000			
Fence - \$25.00	(MZON 100.1700.46690)	\$			
Garage and Shed 120 SF or less (Detached) - \$25.00	(MZON 100.1700.46690)	\$			
Driveway/Sidewalk/Curbing - \$0.00	(MZON 100.1700.46690)	\$			
Drainage Permit/Outside Water/Sewer Repair - \$0.00	(MBLDG 510.0000.47300)	\$			
1" Water Tap, 5/8" Meter, Copper Setter and Transmitter - \$1,200.00(Outside Cit	y - \$5,680) (MBLDG 510.0000.47300)	\$			
1" Water Tap, 3/4"Meter, Copper Setter and Transmitter - \$1,300.00(Outside City		\$			
1" Water Tap, 1" Meter, Copper Setter and Transmitter - \$1,400.00 (Outside Cit		\$			
1 1/2" Water Tap and Larger - See Operations Superintendent		\$			
1" Meter, Copper Setter and Transmitter Without Tap - \$525.00	(MBLDG 510.0000.44730)				
3/4" Meter, Copper Setter and Transmitter Without Tap - \$440.87	(MBLDG 510.0000.44730)				
5/8" Meter, Copper Setter and Transmitter Without Tap - \$350.00	(MBLDG 510.0000.44730)				
Sewer Tap for All Commercial and Industrial Uses - \$600.00	(MBLDG 510.0000.44730)	\$			
Sewer Tap Inspection Fee, M.F., Comm., Indust. 50 L.F. or Less - \$100.00	(MBLDG 510.0000.44730)				
Sewer Tap, M.F., Comm., Indust, 51 L.F. or More - \$100.00 + \$10.00 for each 50	L.F. (MBLDG 510.0000.44730)	\$			
Manufactured Home Court - \$87.00 Per Dwelling	(MBLDG 510.0000.44730)				
Sewer Main Extension in Right of Way Inspection – 2% of Construction Cost	(MBLDG 510.0000.44730)	\$			
Inspection Fee Outside the Corporation Limits – Increase 50%	(MBLDG 510.0000.44730)				
	TOTAL FEE:	\$50.00			
I FULLY UNDERSTAND THAT NO EXCAVATION, CONSTRUCTION OR STRUCTURAL ALTERATION, ELECTRICAL OR MECHANICAL INSTALLATION OR ALTERATION OF ANY BUILDING STRUCTURE, SIGN, OR PART THEREOF AND NO USE OF THE ABOVE SHALL BE UNDERTAKEN OR PERFORMED UNTIL THE PERMIT APPLIED FOR HEREIN HAS BEEN APPROVED AND ISSUED BY THE CITY OF NAPOLEON ZONING DEPARTMENT. I hereby certify that I am the Owner of the named property, or that the proposed work is authorized by the Owner of record and that I have been authorized by the Owner to make this application as his/her authorized agent and I agree to conform to all applicable laws of the jurisdiction. In addition, if a permit for Work described in this application is issued. I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit. I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.					
SIGNATURE OF APPLICANT: Kathleen Schiffhauer	DATE: 09/05/2024				

CHECK#

DATE

BATCH#

10100 DIXIE HWY. CLARKSTON, MI 48348 *EMOBILITY TRAVEL EXPENSE ACCOUNT* THE OSCAR W. LARSON CO.

pay fifty and offo

TO THE ORDER OF

CIBC Bank USA 120 South LaSalle Street Chicago, IL 60603 0710-0648-6

000154

PATE 9/5/2004

DOLLARS & FOLLOW

CHY OF NAPOLEON COMING DOOP

AUTHORIZED SIGNATURE

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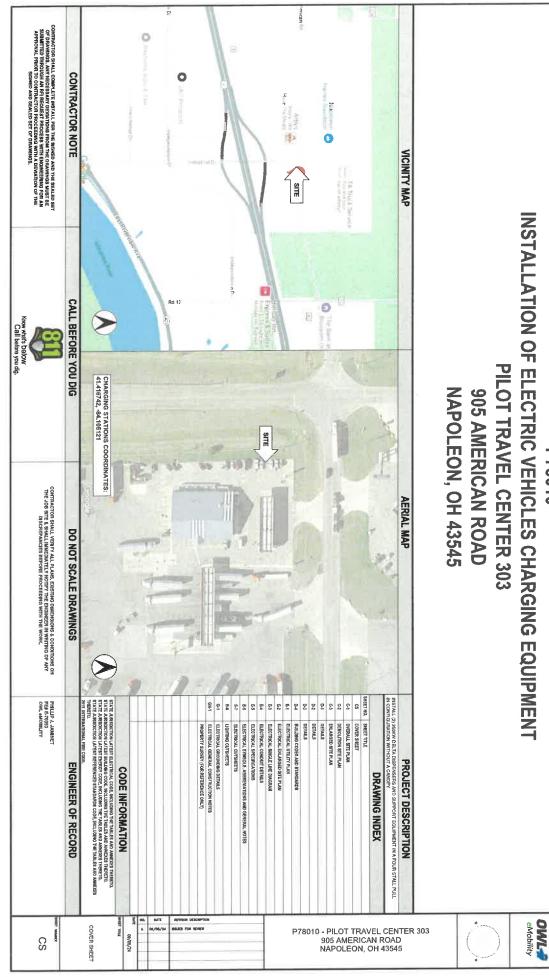
SCCC-627-3 PRINTED IN U.S.A. THE OSCAR W. LARSON CO., eMobility Travel Expense Account, 10100 Dixie Hwy., Clarkston, MI 48348



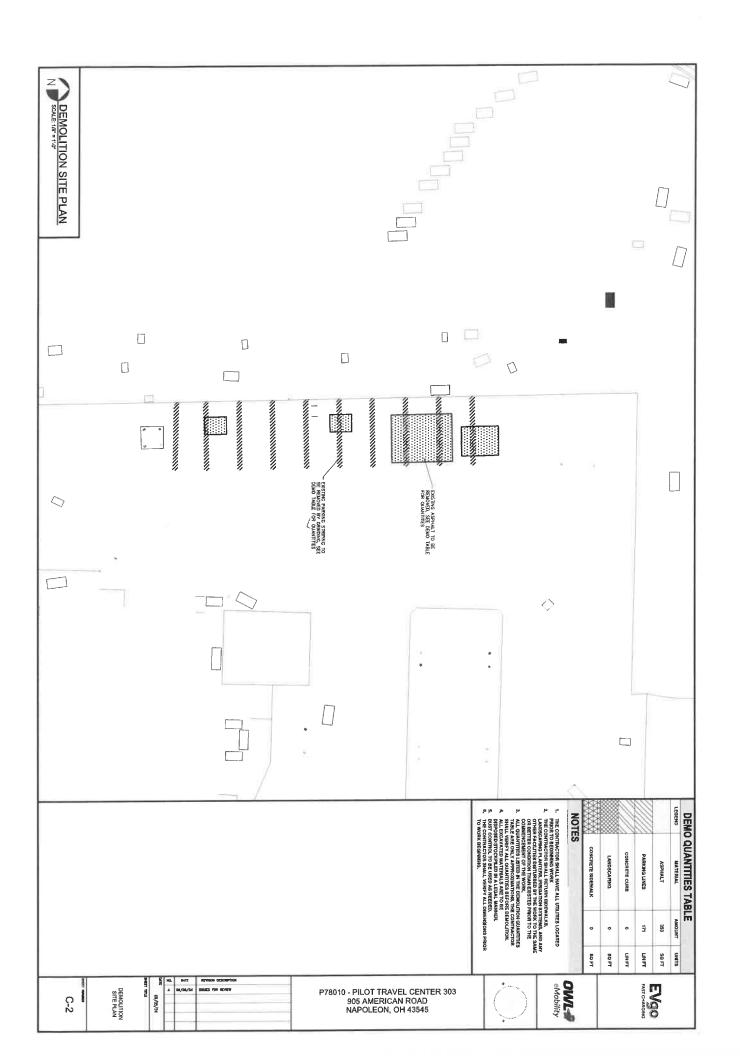
EV90 FAST CHARGING

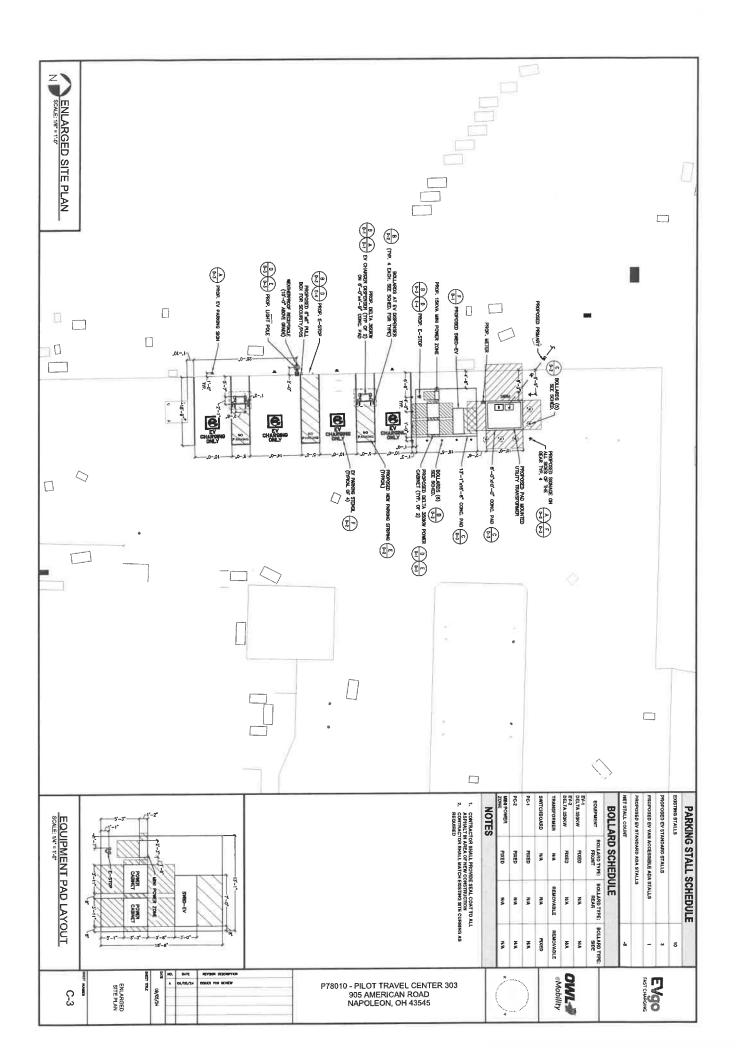
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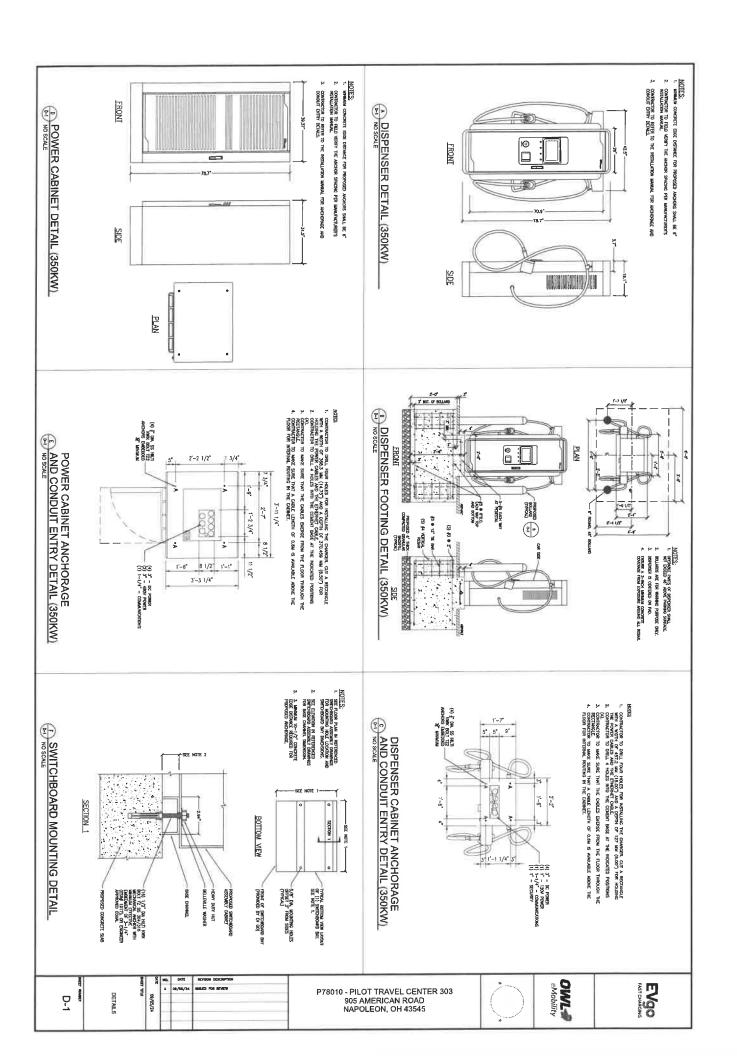
INSTALLATION OF ELECTRIC VEHICLES CHARGING EQUIPMENT PILOT TRAVEL CENTER 303 905 AMERICAN ROAD

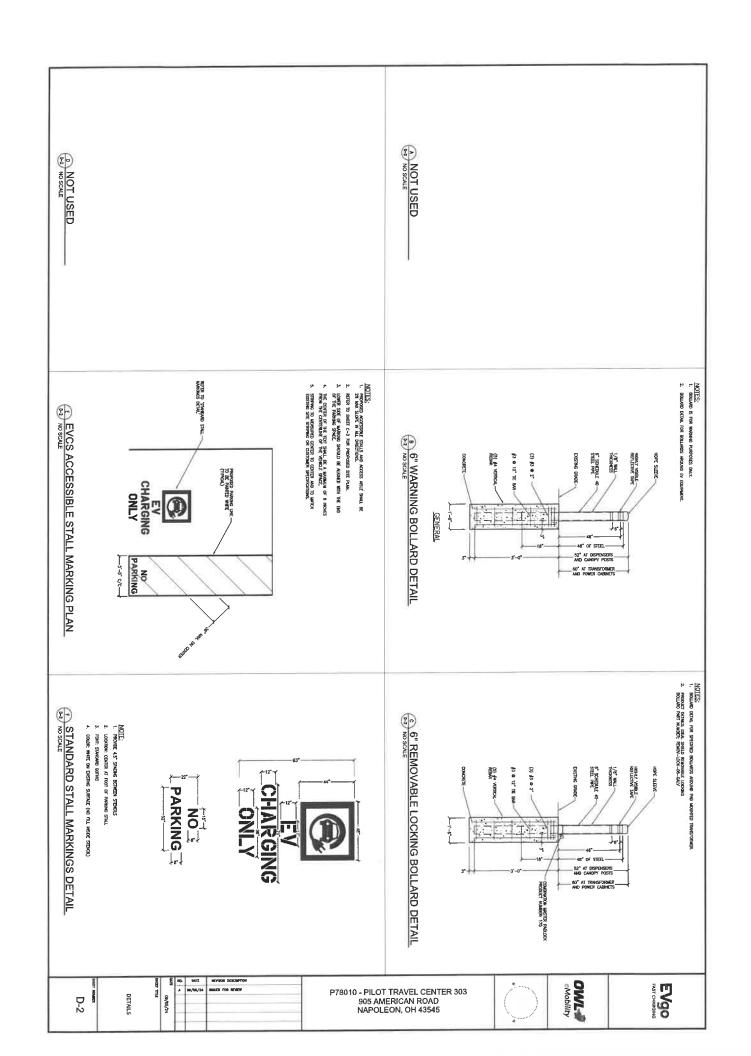


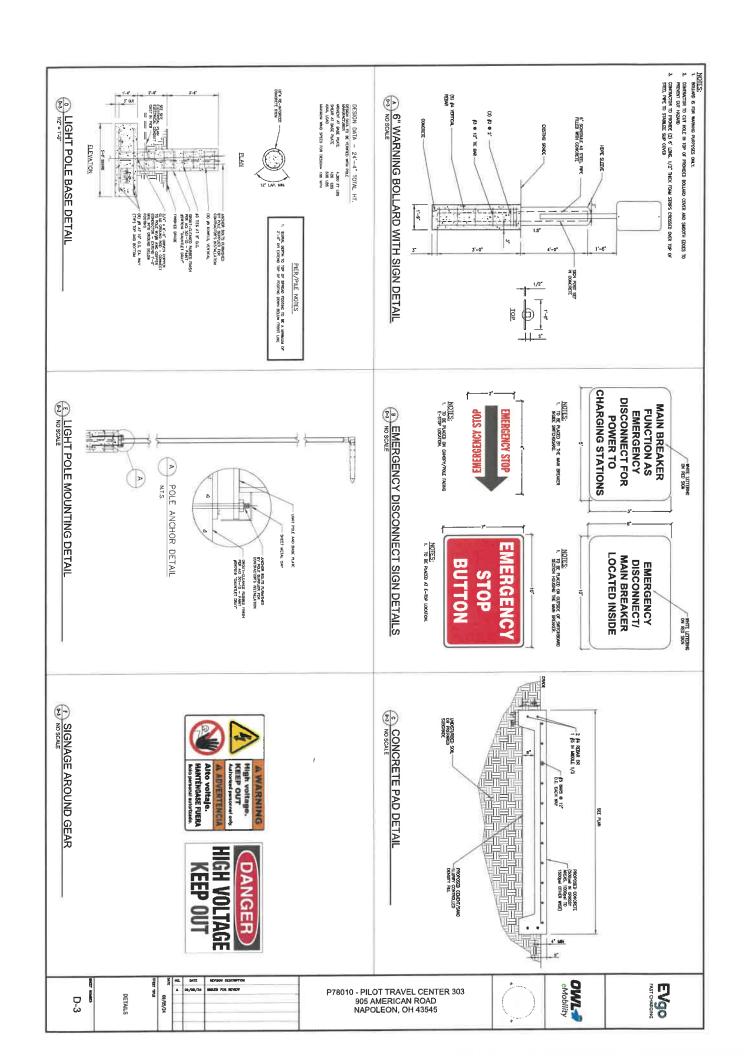




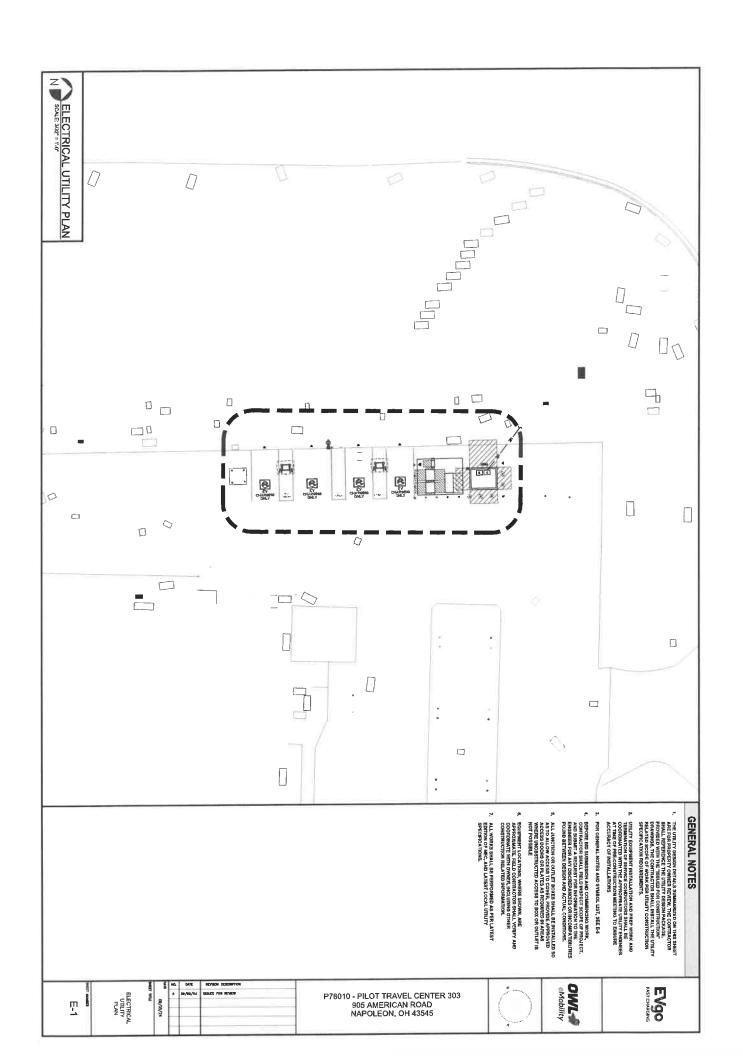


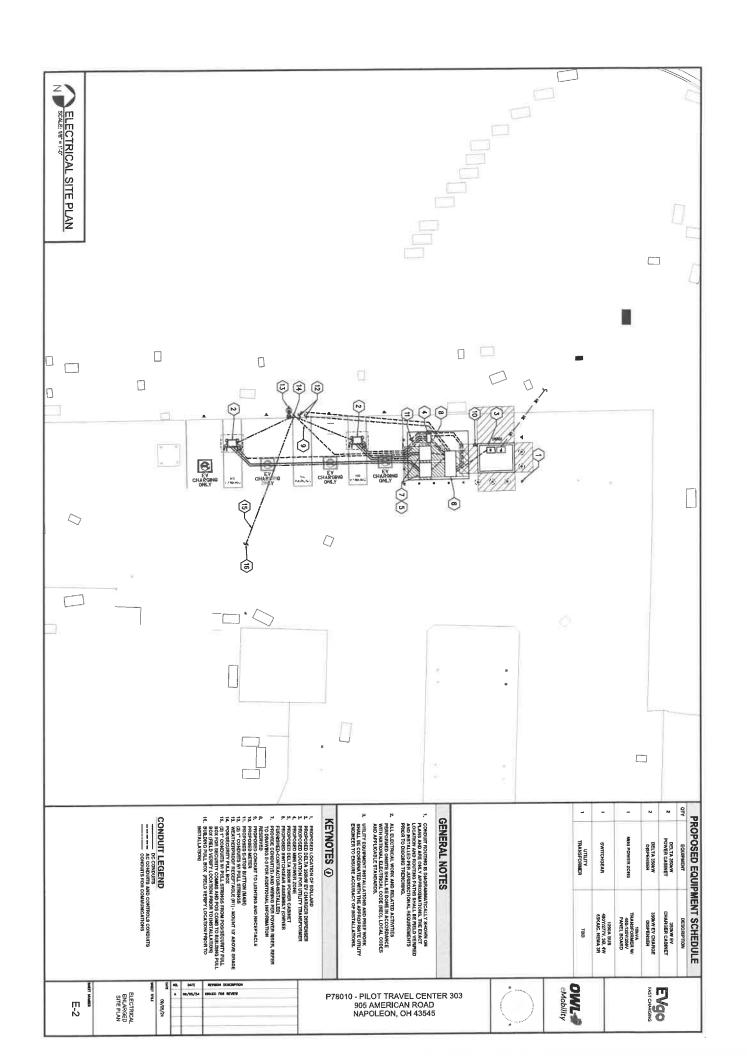


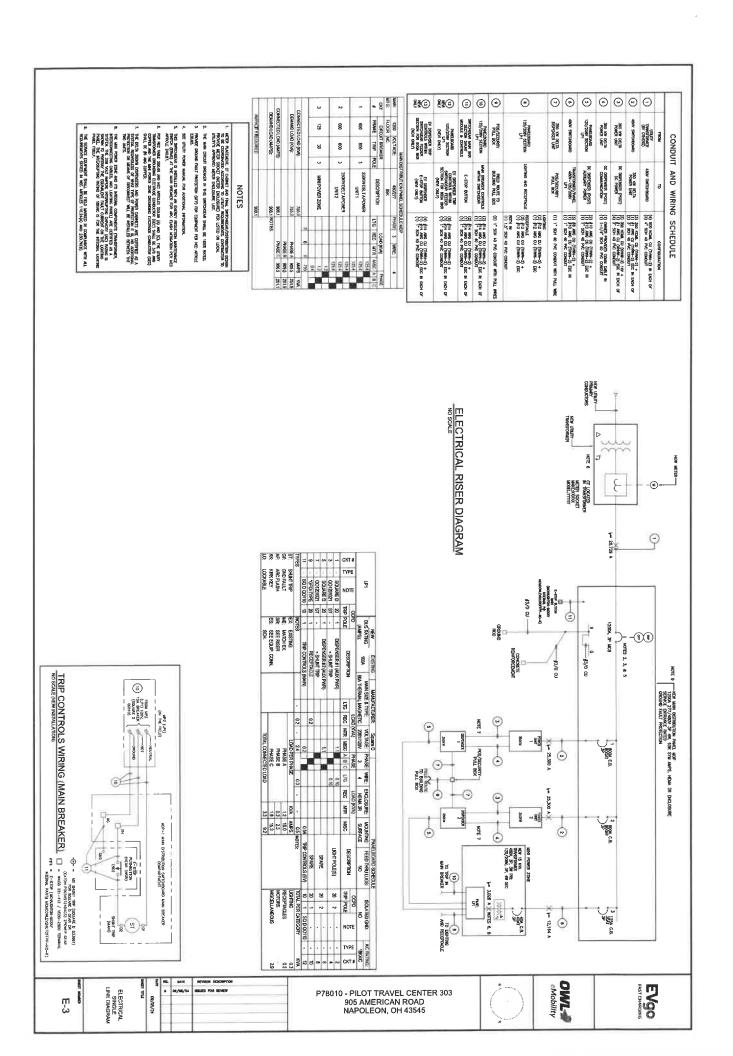


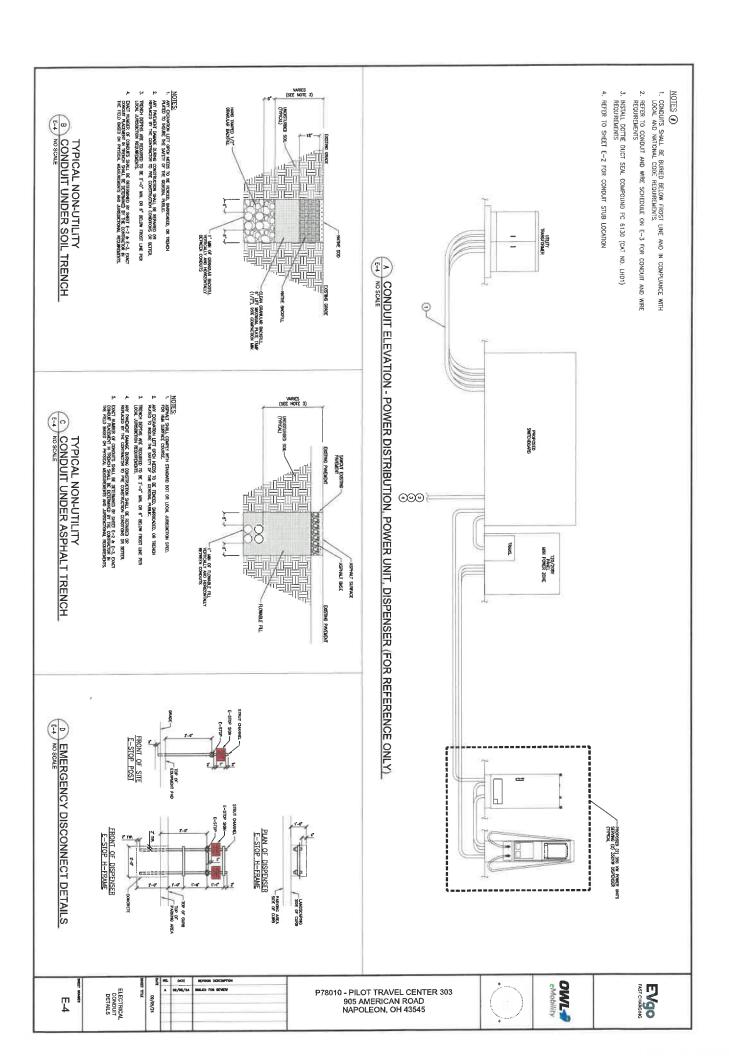


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FIY ASHMSTN CSE8 GRADE 100 OR 120 SUG CEMENTASTN CSE8 GRADE 100 OR 120		EAU BECFIL AND TRENSHING OPERATIONS SHALL CARRY WITH ALL CHARRY AND REPUBLIK LOCAL STATE AND ETCHAL SETTY CODES, INCLUDING OCCUPATIONAL SHETY AND HEALTH ADMINISTRATION. F. THE CONTRACTOR IS RESPONSIBLE FOR PROVUMED, ADEQUARE SHORING OF THE NEW AND EXISTING CONSTRUCTION CONTRACTOR CONSTRUCTION CONTRACTOR CONSTRUCTION CONTRACTOR CONSTRUCTION CONTRACTOR CONTRACTOR AND TREVIOLENCE. AND CONTRACTOR IS RESPONSIBLE FOR PROVUMED, AND TREVIOLENCE IN GODERNOOF THE WALTE, FROST ON THE CONTRACTOR SHART SHEED AND COMBUTES REPORTED HEALTH CONTRACTOR AND TREVIOLENCE SHEET SHART CONTRACTOR AND THE CONTRACTOR A	ASSURD BEHING CHACTIFY LISTED BELOW 94SED ON BET JABLE 1886, Z FOR THE LIL AND CL. MATERN C. ADMINISTRATION OF JABLE 1896, Z FOR THE CONTROL OF JABLE 1897, ADMINISTRATION OF JABLE 1897,	SHORING OF RETAINING WALLS, AND OTHER TELIMORARY SUPPORTS AS REQUIRED. COMPLY WITH JAPATLABLE REQUIREMENTS OF CISIA AND OTHER CONTENION BODIES NAME UNDESCRIPTION AT THE SITE. ALLOMANGE FOR ELECTRON, EQUIPALTY ARE BASED ON THE LIMITS SHOWN ON THE ELECTRON, ENGINEES, ANY CHANGES IN TYPE, SIZE OR MUNIER OF PECES OF EQUIPACITY SHOWN AND THE MACEDIAN OF THE ACCOUNTY OF SUPPORTION WERE SERVICED TO THE ELECTRON OF SIZE OF SUPPORTION WERE SERVICED FOR SUPPORTION WERE SERVICED FROM THE MACEDIAN OF SIZE OF SUPPORTION WERE SERVICED FROM THE MACEDIAN OF SIZE OF SUPPORT OF SIZE OF SUPPORT OF SIZE OF SUPPORT OF SIZE OF
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		INEL CAMENT. A HE DESIGN OF THE RIBING STRUCTURE WO FOUNDATIONS SHALL BE FIT THE AWRITHCHTER NA A DELICATED DEWERFARM SIGNATURE SHEED WAS SEALTD BY A PROFESSIONAL ENGINEER RESISTEND IN THE STATE OF THE PROJECT. 4	TEMERAHURES AND RECHANICAL HUNDEY. IN HONDETE ALLIMINUM MATERIALS ARE NOT PERMITTED TO BE CHREDDED IN CONCRETE ALLIMINUM MATERIALS ARE NOT PERMITTED TO BE CHRESTE MATURES ON STEEL OF THE PLATE FAM DOTTO AS SUCH ON THE BATCH TOKET, ONLY THE MADAINT WITHELD MAY BE ADDED ON STEE. ALL CONCRETE SHALL BE VIRBATED BY MECHANICAL VIRBATORS	III. SUBPACE OF CONCRETE CONSTRUCTION JOINTS SHALL BE CLENED AND CONSTRUCTION AND SHALL BE CLENED AND CONSTRUCTION AND SHALL BE CHEMED AND SHAMON WATER SHADOFED. A. UNILESS MOTED ONFERWES, CHAMIFFR ALL EMPICIED EXCELS OF CONCRETE 3/4. INCHES MOTED ONFERWES, CHAMIFFR ALL EMPICIED EXCELS OF CONCRETE 3/4. INCHES MOTED ONFERWES, CHAMIFFR ALL EMPICIED CHAMIFFR ALL CREATER AND COMMINIE FOR AT LESST SAFEN //). ACCEPTRATE DAYS, CONCRETE AND COMMINIE FOR AT LESST SAFEN //). ACCEPTRATE DAYS, CONCRETE AND COMMINIE FOR AT LESST SAFEN //). ACCEPTRATE DAYS, CONCRETE AND COMMINIE FOR AT LESST SAFEN //). ACCEPTRATE DAYS, CONCRETE AND COMMINIES FOR AT LESST SAFEN // DAYS, CONCRETE AND COMMINIES FOR AT LESST SAFEN //).
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ELECTRICAL SPECIFICATIONS

260500 - GENERAL REQUIREMENTS

- ALL WRISK SHALL COMENY WITH EXCURRENANTS OF THE MUTURAL LEGERICAL COSE, LOUN, BELLIONE CODE,
 AND BLUDNES MANUFACTURE MICE AND THE MUTURAL STUD REVOLUTIONS, COMPANIEDES TO TO REVOLUE DESCRIPTIONS AND WISKED AND RECOLUTIONS AND WISKED COME SHALL BEEN AND THE MUTURAL SHALL BEEN THE COMPRISED AND CONTRIBUCION AND AT HOS DEPOSE TO THE OWNER.
- ALL WORK SWILL BE PERFORMED IN ACCORDANCE WITH THE EXSTRUC BUILDING CONSTRUCTION STANDARDS.
- 5 DRAWINGS ARE DIAGRAMMATIC AND INCIDENT SCHEDAL ARRANGAMENT OF WORK AND APPROXIMATE LOCATION OF EQUIPMENT. IF A CONFLICT OCCURS IN THE SPECIFICATIONS AND/OR ON THE DRAWINGS, THE MORE SUMULIAN SHALL MARK
- THE DEMANDS, SHALL BE FREIGHED AND RECEIVED IN SKILDER IN CERTAIN THE CONTRIBUTION COST. IN COMMISSION AND SHAPE AND
- ALL METERALS AND INSIGNAMENE SHALL BE CAMPARITED THE A FERRO OF ONE TEAR FROM UNIT OF FRAM. ADJUSTANCE SHALL BE REPROD ON THE TIME HAVE DESCRIBED AND AND ADJUSTED ON THE CAMPARIL BECOME AND AND ADJUSTED ON THE CAMPARIL BECOME AND ADJUSTED ON THE CAMPARIL BEAUTY AND ADJUSTED AND ADJUSTED ON THE COMPARIL BEAUTY AND CHEMOLOGY IN ADJUSTED ON THE COMPARIL FOR THE PROPER SAMPLIF AND CHEMOLOGY AND SCHOOLING OF THE COMPARIL SAMPLIF AND CHEMOLOGY AND SCHOOLING OF THE COMPARIL.
- PROMDE AL LUBOR, MATERIALS, EQUIPMENT AND CONTRACTION'S SERVICES MECESSARY FOR COMPLETE. SAFE INSTALLATION OF ALL ELECTRICAL WORK. THE SCOPE OF WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE
- PROVIDE OF LOFF FINTESS AND LIMPS RELIGIONE DET AND IDERSEDICY LISTIME ME AL ASSOCIATIO COMPANIEST, NO IDERNAL CONCULTIONS TOR LIGHTONIA AND PORTES. CHARLES AND ORNING RECURSTO TO ACCOMMENTAR AND PORTES. CHARLES AND ORNING RECURSTO TO ACCOMMENT THE ELECTRICAL INSTILLATION AND DESCRIP FOR THE OFFICE OF THE MOTION OF THE PROVIDER OF COMPOSIT, JAMOSTON BOOCKS, PALL BOOCKS, ETC., RECURSED FOR THE APPRESIDENCES PROVIDER OF COMPOSIT, JAMOSTON BOOCKS, PALL BOOKS, ETC., RECURSED FOR THE APPRESIDENCES.
- CROUNDING OF ALL EQUIPMENT AS REQUIRED BY NATIONAL ELECTROPAL CODE AND AS SHOWN ON THE
- COMMENS. DOCUMENTALIS, LIGHT SMITCHS, NOCKMETT SMITCHS, QUILLET BOXES, CONFICTIOS AND OTHER MENDE CROSS INCLUME ORALITY BRANCH CROSS THE STATE STATES. FOR NEW PARELEDWICK, SMITCHES, CORNETS, MOTHER STATES, ETC.
- FOLLOW THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION AM DOCUMENT A201 LATEST EDITION, OR AS REQUIRED BY THE ARCHITECTS DOCUMENTS AND/OR ENGINEERS DOCUMENTS.
- SIBILIT SUP DOWNES CEPTED BY ALL TRUDS THAT COORDINATION HAS BEEN ESTHBLISHED. SUBMIT ALL CEPTERED EQUIPMENT CUTS WITH CONSTRUCTION WITHIN DIVERBAS. PROMOTE A LIMITARY OF SIX (6) COPIES OF θ -1/2/X11° SUBMESSIONS AND ONE (1) REPRODUCED AND ONE (1) PROfit OF ALL DANIMES.
- CONTRACTOR SHALL RENSE DRAWINGS TO CONFORM TO RECORD DRAWINGS AND SUBMIT AS-BUILT CONDITION (DEVICES, EQUIPMENT, CIRCUITRY, ETC.), DRAWINGS UPON COMPLETION OF THE PROJECT.
- SESTION MITTEN OR WHENCHERS OF CORPUSED SHALL NOT BE FEDILITIED WITCH A FROM PROTEIN SAME IN THE FEDILITIES AND WITCH A FROM PROTEINS AND WHEN EXCHANGE AND WHEN EXCHANGE AND WHENCE THE FORCE STATEMENT (SAME PROTEINS). STRENGTHAN EXCHANGES HE MAN, THE SHAMITED TO THE DEPARTER. CONTRIBUTE OF THE STRENGTH SHALL BE SHAMITED TO THE DEPARTER.

- THE COMPANY COMMUNICATIONS COMPANIONS THE PARTY OR PARKETS MARKE SEAR ONLY MARKED THE COMPANY. TO SHARK AND ARE THROUGH MARKETS PRESCRIPTIONS.— THE PARTY OR PARTY COMPANY. CHARGE STANDARD ST
- ACCUPIER MANAGINESS.

 RECOMET SITES OF SOURCE TO SOURCE TO SOURCE TO SOURCE TO SOURCE TO SOURCE SOUR

260519 - YIRE AND CABLE

ALL COMDUCTIONS SHALL BE COPPER, TIPE THAY/THAN-2 OR XMM-2 INSUATED AS SECRED. ALL CONDUCTIONS SHALL HAVE GOT VICT AS BAILD OR 1,000 VOLT OF DATED HOUSINGS HOUSES SPECIFIED DEFERONCE, CONDUCTIONS (14) MARK AND SHALLER SHALL BE SOLD WIFE. CONDUCTIONS AND 16 MARK AND LARCER SHALL BE STRANGED WIFE.

METAL CLAD CABLE (TYPE MC) IS NOT ALLOWED

5

- BRANCH GROUT WES SIZE: HE LIMINUM WES SIZE FOR BRANCH CROUT SHALL BE $\frac{1}{2}$ AMG CROSST 120 VOLT CROUTS OVER 30 FEET IN LENGTH SHALL BE $\frac{1}{2}$ AMG. REFER TO DRIMANCS FOR FURTHER WINE SIZING MOTOMATICM.
- PROVIDE ALL BRANCH CIRCUITS WITH DEDICATED GROUND WIRES.

- FLEXIBLE STEEL CONDUIT MAY BE USED ONLY FOR:
- WIBRATING EQUIPMENT: IN (457.2mm). WITH

- PROVIDE FISH OR PULL WIRE IN ALL DAPTY CONDUITS OVER 10 FEET (3048mm) LONG.
- MAINTAIN GROUND CONTINUTY OF ALL INTERRUPTED RACEIONS WITH GROUND CONDUCTOR.

- OUTDOOK, JAPY NACIAW PRODUCTS, K SYCRED BOAM HALES, OTHERMS BROWNED.

 1. DOYGOD COMMIT GRE, INK-THE LDS-44-PAE, INK-THE LDS-45-PAE.

 2. CONSULED COMMIT, MONERANUM BOE, ELB, INK-THE LDS-45-PAE, DIRECT BURED, DIREC CONCRETE

280534 - PULL BOXES, JUNCTION BOXES AND OUTLET BOXES

- pulboxes, junction boxes and outlet boxes saul be wannactured from galvanteed standard gauge sheet steel. MDUSTRY
- PROMOTE PILL BOXES AND JUNCTION BOXES IN LONG STRUKGHT RUNS OF RUCHWY TO ASSURE THAT CHALES ARE NOT LAWASTD WHICH THEY ARE RULLED, TO RUTHLE REQUIREDERTS AS TO THE MUMBER OF BOXES FEBRUITED IN MACKING MERCHE CHALES ACCESS POWES, THE ACCESSIBILITY OF CHARE JUNCTS AND SPLICES, AND THE APPLICATION OF CHARE SUPPORTS.
- PULLBOXES AND JUNCTION BOXES SHALL BE SZED SO THAT THE MARIMUM BENDING RADIUS CRITERA SPECIFIED FOR THE WIRES AND CABLE ARE MARIMARED.
- USE WEATHERPROOF BOXES, JUNCTION BOXES AND DEWICES FOR ALL REQUIRED WEATHERPROOF INSTALLATION.

280573 — OMERCURRENT PROTECTIME DEMOSE COORDINATION STUDY

- COMPUTER SOFTWARE DEVELOPERS. PROVIDE PRODUCTS BY ONE OF THE FOLLOWING

- chollite the wom'n manage syst-crout current in airder ras symetrical at crout before protions of the electrical cover distribution system. The chollaton shall be for a current machinety after mymon and for a three-page rolly sayet order.
- CALCULATIONS TO VETRY INTERRUPTING PATINGS OF OVERCLIPRENT PROTECTIVE DEVICES SIMIL COMPLY WITH EEE 141.

- PROVEE FLABFROOF DEDIFICATION FACS IN ALL , INICITION BOXES, PILL BOXES AND PRACEBAGIOS FOR ALL TELDORS, BOANCH CRICHIT AND CONTROL WIRHS, TASS SAVEL OBTRIBY CONDUCTOR SIZES, SOURCE AND TECHNINGON PORTS.
- INSTALL NO MORE THAN 3 BRANCH CIRCURS IN ONE CONDUIT OR HOMERUN UNLESS OTHERWISE NOTED.

260525 - GROUNDING AND BOHDING OF ELECTRICAL SYSTEMS

- SERVICE: PROVIDE COMPLETE SYSTEM OF GROUND CONDUCTORS, ELECTRODES, AND ACCESSORES EFFECTIVELY AND PERMANENTLY GROUND ELECTRIC SERVICE.
- EMERGES: GRAVIO MAN-CURRENT CARRING META, PARTS OF THE ELECTRICAL SISTEM. PROVIDE A STRUME GREEN INSTAULTE EXEMPLY GRADABING COMPLETER WITH ALL TELEES AND BRANCH GRADIES. SEED IN ACCORDANCE WITH THE ORD CLIRICATE PROTECTING DRIVE SECOND THAT TELEES OR BRANCH CROOKS.

260533 - BHOZYMY

- conduit for branch crout saml be pic son, 40 arth compression fittings sized per downing $3/4^\circ$ minimum (maximum 3 circuits per homerum dicept as noted).
- SOMET COMMETTIONS WEEKE ROOD CANDIT IS MANATIONALE.

 FOR THAN COMMETCHIN TO MOTION TEXTING WITH TWANDERSEE AND OTHER YEAR
 HITH PACKWART, SECTIONAL AND GONDHID CANADUTINS, WARMAN LESCH HO,
 SANX, COMMET GENOMIC CONDUCTION TO DUCUSTRIE OR PACKWART, AT EACH BO,
 SANX, COMMET GENOMIC CONDUCTION TO DUCUSTRIE OR PACKWART, AND ANDER BION.
 COMMETT GRAND CONDUCTION TO DUCUSTRIE OR PACKWART AND CHAY BO,
 THE CEMPORAN JUSTIC GENERAL CROSS AT BORN ANALES AND ANDER BION.
- EPANSON FITHINGS; INSTALL AT RIGHT ANGLES WITH CUP CONTERED IN EXPANSION JOINT, PROVIDE LENGTH OF RINKS IN ACCORDINGE WITH LIMITEACTURER'S RECOMMENDATIONS.
- paceways passing theologh fre-pated construction; seal ordering with fire sealant as required to havingn the existing fire rating.
- ALL WERING WITHIN ELECTRICAL CLOSET AND IN BUILDINGS CORE COLUNGS SHALL BE INSTALLED IN CONDUIT.
- INSTALL ACCESSIBLE AUXOTION AND PULLBOXES CLUAR OF OTHER TRADES AND SUPPORTED FROM BUILDING STRUCTURE INDEPENDENT OF CONDUIT.

- ALL ERLIPHENT, DEVEKS ENETS, ANICIDIAN SONS, PALLEDROS AND OTHER SHORES SHALL BE INSTALLED. SO ALL DELIMINA ACUSES TO THE BOY. IF ACCUSANY AND APPROVED THE SHOTECT, PROMOE ACCESS. DOOR OR COMPENAINES IN AREAS WHERE UNDOSTRUCTED ACCESS IS NOT POSSIBLE.

- SKI STSTBIS AVALTSIS, INC. ESA, INC. CGI CYME
- CSI CYME.

 EDSA MICRO CORPORATION.

 OPERATION TECHNOLOGY, INC.

SPECIFICATION:

E-5

뒫 09/05/24

PERFORM COORDINATION STUDY USING APPROVED COMPUTER SOFTWARE PROGRAM.
REPORT USING RESULTS OF FAULT-CURRENT STUDY. COMPLY WITH IEEE 389. PROVIDE A WRITTEN

EVgo FAST CHARGING

- CALCALATE THE MADMAN AND MINIMAN 1/2-CTCLE SERTI-CRICALT CURRENTS.
 CALCALATE THE MADMAN AND MINIMAN INTERPRISE ONLY (\$ CYCLES TO 2 SECONDS) SHORT-CRICALT CURRENTS.
 CALCALATE THE MADMAN AND MINIMAN GROUND-FAULT CURRENTS.
- COMPLY WITH IEEE 241 RECOMMENDATIONS FOR FAULT CURRENTS AND TIME INTERNALS
- TRANSFORMER PRIMARY OMERCHREENT PROTECTIVE DEMCES:

Mobility

- 1. DEMOS SAML MAT GERRIET IN RECOVERY TO HET COLUMNO.

 AMERICA COMMUNITARIA MEN PERS DEMOSATION OF FRANCE-ARR-COMMUNITARIA FILL-COMMUNITARIA MENENCIALE SECUREDA DE MINISTORME, PROSECUREDA PORTUNANES MOCROMON TO EXE COST. AS FACUREDO DE MINISTORME.

 1. DEMOS SETUMOS SOMEL PROGRESSION MOCROMON TO EXE COST. AS FACUREDO DE MINISTORME.

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 1. DEMOS
- Chauctor protection: Protect cables against damage from fault carrents according to icea P-32-382, icea P-45-482, and conductor melting carres in left 242.

260574 - ARC-FLASH HAZARD ANALYSIS STUDY

- THE COMMENCE THE SEA OF THE SHOP IN THE SH
- THE FLASH PROTEINGN BOUNDARY AND THE INCIDENT CHIEFOX SHALL BE CALCULATED AT ALL SCHETCHAS LOCATIONS IN THE ELECTROAL INSTRUBION SYSTEM (SMITCHEARDS, PHACELOHAUS, BUSINEY AND SYLTIES) WHERE WORK COULD BE PERFORMED ON DETRIBUZED DHATS.
- SHE WERRING DISTANCES SHALL BE BASED UPON THE CALCULATED ARC FLASH BOUNDARY CONSIDERING AN HACODET EMERGY OF 1.2 CAL/Cal².
- MAC FLOR LUCLULARIUS SMIL IE BASTO DI KLTIM, DREZIDEREN PRICTICITATE ROPES CLEMBA TILE.
 MURAMINI CLEMBO, TIME TULE DA JOPEN JA F. SCORNOS BASTO NI EZI TURA-PONO SETURINI ALTO,
 MERCE IT E MITI PRISCULLY POSSBEL TO MARE OUTSINE OF THE PLAN PRINCIPION BOUNDARY IN LESS
 TIME 2 SECONES DIABRE AN ARE TLANH EDDIT A MANAMANI CLEMBO THE BASTO DIN THE SECTIC
 LOCATION SMAL ER DILLED.
- contractor shall provide a 3.5" (91MW) x 5" (129MW) Thenall transfer tippe label of high adjection polyester for each work location analyzed.
- ALL LABELS WILL DE DASED ON RECOMMENDED OGGEOGREGIT SETTINGS AND WILL DE PROMOED MYTER THE RESULTS OF THE AMALISIS MARE BEEN PRESENTED TO THE OMMER AND AFTER ANY SISTEM CHANGES, UPGAMES, ON MODIFICIATIONS HAVE BEEN MICHEOFORMED IN THE SYSTEM.
- THE DABEL SHALL INCLUDE THE FOLLOWING INFORMATION, AT A MINIMUM

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- I. LOCATION RECOMBINA.

 2. MANUM CATAGE.

 3. DIGH REFORECOM ROMANEY.

 4. MARINE REM CATEGOR.

 5. MARINE ROMANE.

 5. MARINE ROMANE.

 5. ELECTRIC RAMBER , REVISION HAMBER AND ISSUE DUTE.
- LABELS SHALL BE MACHINE PRINTED, WITH NO FIELD MARKINGS.
- 1. FOR EACH SWITCHBOARD AND PANELBOARD, ONE ARC FLASH LABEL SHALL BE PROMBED.
- THE MORPHAGE ELECTRICAL SAFEY STANDARD SHALL BE FOLLOWED FOR THE ARC-FLASH CALCULATION STUDIES AND ARC-FLASH LABELS AS THE MAIN STANDARD.

GENERAL NOTES (FOR NEW SITES ONLY)

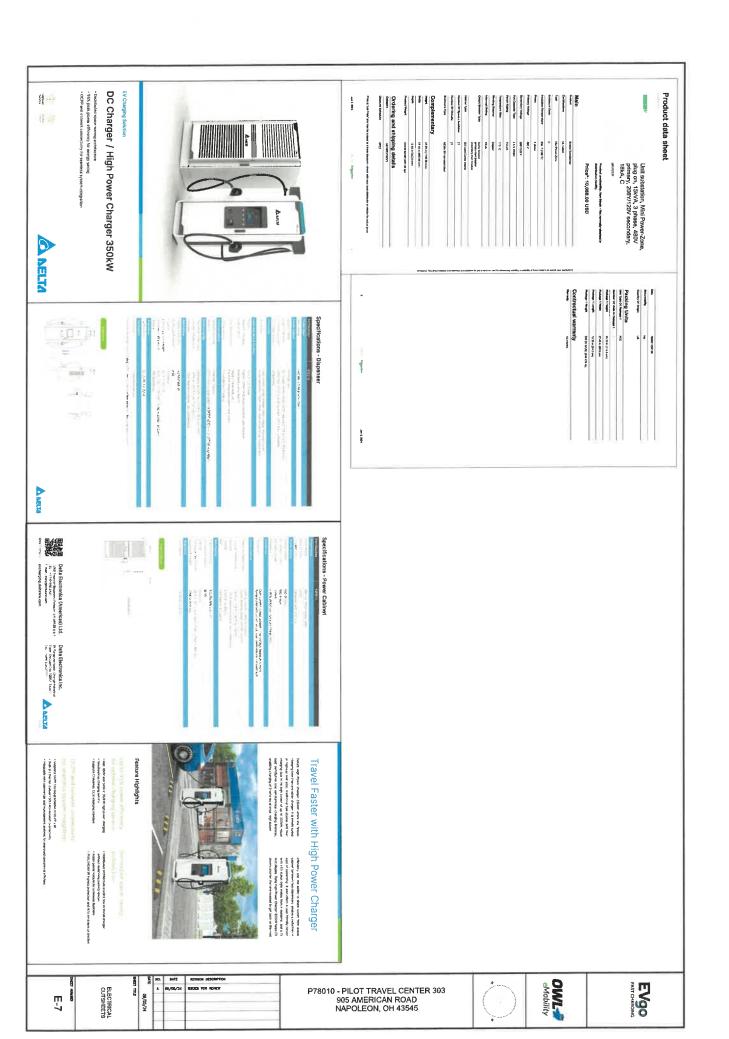
- THIS PROMET BILLIES MEMILIATIN OF EXERTIC MEMILISMPY EQUIPMEN (EVE) SECRETALLY OF FAT CHARGES, ENSIRE COMSTRUCTION IS. N. ACCIONNET WITH MANUFACTREET'S RECOMMENDED MEXILLATION DEPUIS AND REQUIREMENTS OF THE DE ASSESSI
- THE HEM DESLOYER SHALL BE RESPONSIBLE FOR COORNAINSE WITH THE ELECTROAL UTILITY TRIMESTORIES AND DESCRIPES AND SERVICE EQUIPMENT. AND THE IN ADDITION AND LIKEY EXCURS DESCRIPED LECTRICAL METERIES AND SERVICE EQUIPMENT.

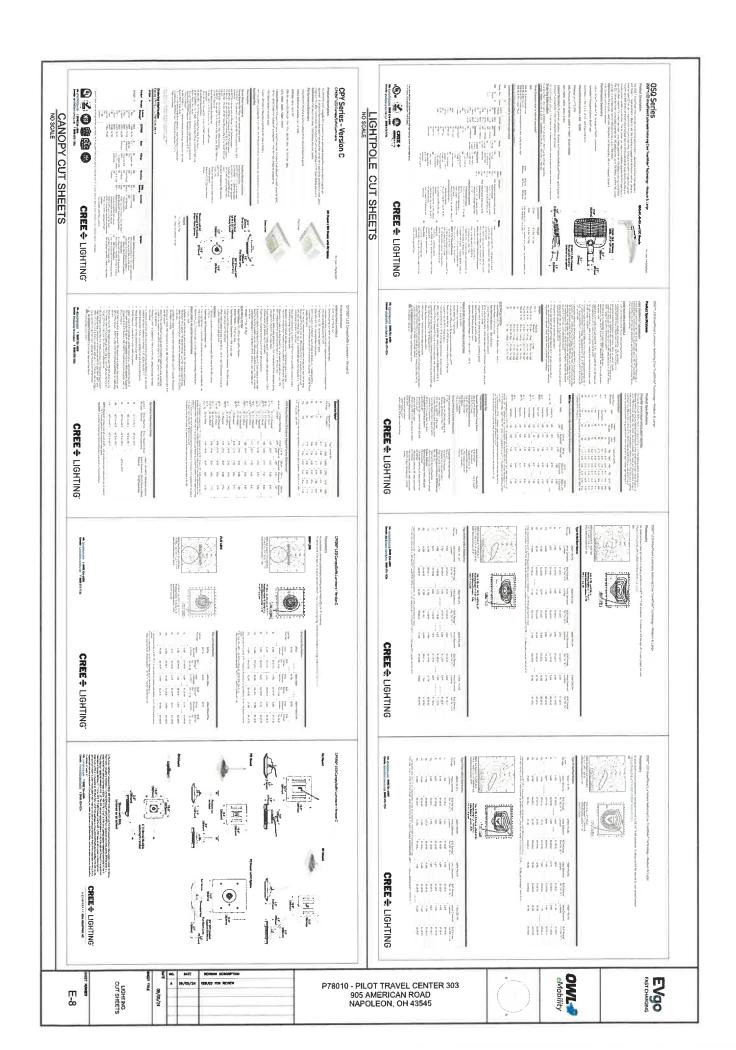
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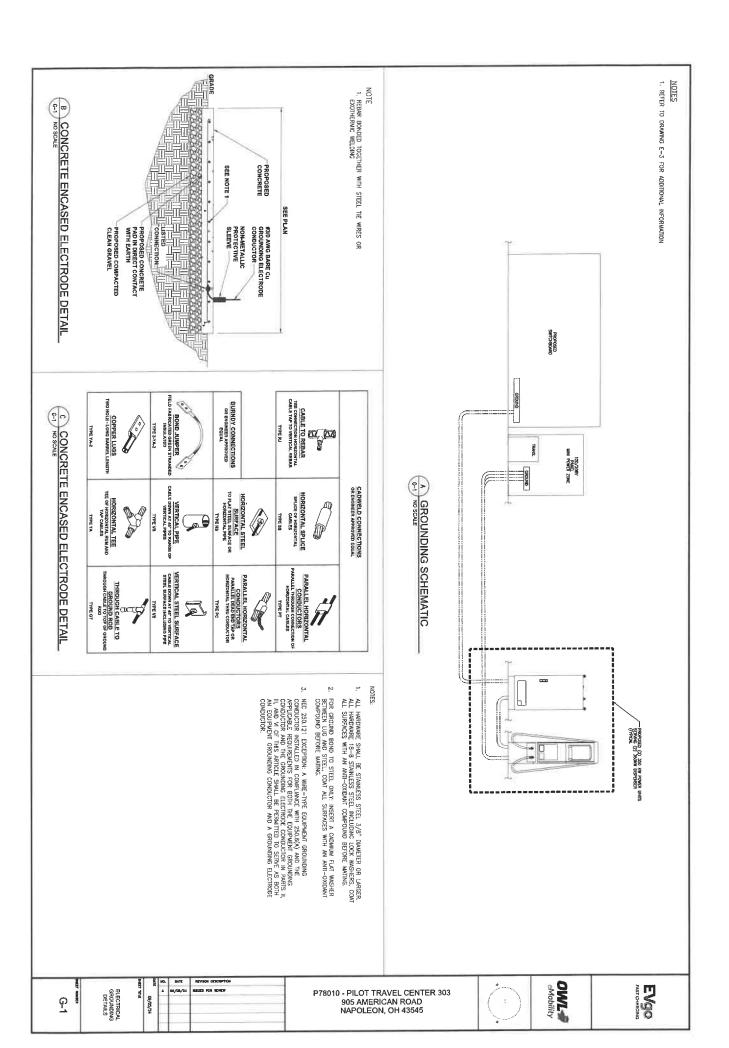
13. 3/4" (21MM) SHALL BE THE MINIMUM CONDUIT INSTALLED. **ELECTRICAL GENERAL NOTES** DREADIT NUMBERS AND FOR RESPONDING WHAT COLLY CREATIT NUMBERS ARE MICHOED TO BE USED FOR CHAMPITES AND FOR DESIGNATION WHAT COLLECT (FIXURES, COLPRETT, EDC.) WHILE ON THE AMELICATION SHALL BEARWANG CREATING FOR THE COMMITTION STORE AND ARROWING CREATING FOR FOR PORT PROCESSED ONE EXAMPLIANTS FOR FIXED COMMITTIONS OF THAT LOAD AND FOR PRIVALE FOR PEOPLECATIONS HE ELECTRICAL COMPARACITES AND FORMACIONS WHAT PRAVES EXCUSIONES FOR ENERT RECOVERED RECTIONS WHAT THAT IS SHARED, ELECTRICAL COMPARCING SHALL PROVIDE CREATING WHAT THAT IS SHARED, ELECTRICAL COMPARCING SHALL PROVIDE CREATING WHAT THAT IS SHARED. ELECTRICAL COMPARCING SHALL PROVIDE CREATING WHAT THAT IS SHARED. ELECTRICAL COMPARCING SHALL PROVIDE CREATING WHAT AND FOR SHARED. ELECTRICAL COMPARCING SHALL PROVIDE SHAPED. ELECTRICAL COMPARCING SHALL PROVIDE SHAPED. ELECTRICAL COMPARCING SHAPE OF THE PROVIDE SHAPED. THE MINIMUM NATING OF DISCONNECT SWITCHES SHALL BE EQUAL TO OR GREATER THAN THE RATING OF THE PROTECTINE DEVICE ON THE SUPPLY SIDE OF THE DISCONNECT SWITCH. ALL PARTINGS OF DISCONNECT SWITCH AND OR FLUSSEY, OVER-CHERKIT EXPLICES SHALL BE SIZED IN ACCORDANCE WITH CODE FOR THE LOADS SERVED PER DESIGN DRAWNINGS. ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE TO MAKE HIMSELF AWARE OF EXISTING CONDITIONS BEFORE SUBMITTING HIS PRICE. MOUNTING HEGATS OF EXPERIENT AND DEPORTS SHALL BE AS INDICATED ON THE DRAWINGS, WHERE MOUNTING HEGATS ARE NOT STREN ON THE DRAWINGS, UTILIZE THE FOLLOWING MOUNTING HEGATS UNLESS OTHERWISE NOTED (ALL MOUNTED) AT CENTERLINE OF BOX): A. RECEPTACLES (WALL MOUNTED) — 18 A.F.F. CONTRACTOR SHALL FIELD YERIFY DIMENSIONS OF FINISHED CONSTRUCTION AND INSTALLATION OF FIXTURES AND EQUIPMENT. ELECTRICAL CONTRACTOR SHALL PROVIDE AN ELECTRICAL INSPECTION APPROVAL CERTIFICATE TO OWNER UPON COMPLETION OF WORK. NO LOW VOLTAGE WIRING SHALL BE PERMITTED IN THE SAME RACEWAY AS LINE VOLTAGE POWER WIRING. ALL WORK SHALL BE INSTALLED CONCEALED UNLESS OTHERWISE NOTED. ALL WORK SHALL COMPLY WITH REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LOCAL BUILDING CODE AND BUILDING MANAGEMENT RULES AND REGULATIONS. CHRUIT ASSIGNMENTS FOR REDEPTAGLES, WIRING IDINGS, AND ELECTRICAL COUPMENT ARE DESIGNATED BY THE NUMBER SHOWN ADJACENT TO THESE DENCES, FEDUPMENT, PROVIDE CONDUITS WRIES AND BOAKS REQUIRED TO EMERGEE THE EQUIPMENT AS SHOWN. AT ALL EMPTY CONDUITS PROVIDE BUSHINGS AT ENDS AND DRAG WIRES. ALL JUNCTION OR DUTLET BOXES SHALL BE INSTALLED SO AS TO ALLOW ACCESS TO PROVIDE APPROVED ACCESS DOORS OR PLATES AS REQUIRED IN AREAS WHERE UNDESTRUCTED ACCESS TO BOX OR CUTLET IS NOT POSSIBLE. PRIOR TO FABRICATION **POWER AND SIGNAL DEVICE LEGEND ABBREVIATIONS** TORMAS --0 Θ **3** -:8 AMPERE FRAME ELEVATOR MACHINE ROOM CIRCUIT AUTHORITY HAVING JURISDICTION AMPS INTERRUPTING CAPACITY COPPER BUILDING MANAGEMENT SYSTEM П -Ф -DIFFERENTIAL DATA GATHERING CONDUIT ONLY COMBINATION FIRE/SMOKE DAMPER CIRCUIT BREAKER AUTOMATIC TRANSFER SWITCH AMPERE TRIP ABOVE FINISH FLOOR ELECTRICAL DISCONNECT DIGITAL ALARM COMMUNICATION TERMINAL DIGITAL ALARM COMMUNICATION SYSTEM MERICAN WIRE SHADING FOR DUPLEX OR DOUBLE DUPLEX PER ABOVE INDICATES BEDIEVER DE GROUP TO THE DESTRUCTION AND AN 125 Y. P.S. AN, GROUNDED WALL MOUNTED DUPLEX AND DUBLE EVEL PER RECEPTALCES WITH GROUND FAULT CHOUSE PER ARBHETECT) ALL DUFLETS SHALL BE LABELED WITHIT SOURCE PAILE AND BEDACKER #1D. ELECTRICAL LUNCTON DON OR OF MARKONREDE EQUIPMENT. UON, 26A, 125V, 2P, 3W, GROUNDES WALL MOUNTED DUPLEX RADI DOUBLE DUPLEX RECEPTIACLES, NEMA 5-20R, CQALOR PER ARCHITCH, ALL OUTLETS SHALL BE LABELED WITH ITS SOURCE PAREL AND BREAKERS ALD. WP.—PRICHALTES WORKTERPROPO (TYP FOR WIRNING C*-INDICALTES WORKTERPROPO (TYP FOR WIRNING C*-INDICALTES WORKTERPROPO (TYP FOR WIRNING C*-INDICALTES WORKTERPROPO ONE, TWO, OR THREE HOME RUNS TO ELECTRICAL PANEL PANEL NAME "F"-INDICATES CIRCUIT NUMBER, U.O.N. (AFC) INDICATES ABOVE FINISHED CEILING, SURFACE MTD. SURFACE MOUNTED PANELBOARD - SOLID INDICATES NEW, UNSHADEDDASHED INDICATES EXISTING (2) INDICATES DOUBLE-GANG BOX. (F) INDICATES FLOOR RECESSED. ELECTRICAL METER OR SUB-METER AS IDENTIFIED ON THE DRAWINGS INDICATES COUNTER HEIGHT (TYP FOR WIRING DEVICES ADING FOR DUPLEX OR DOUBLE DUPLEX PER ABOVE TYPE TRANSFORMER - SIZE AS INDICATED ON THE DISABILITIES FIRE COMMAND STATION FIRE SMOKE DAMPER FLEXIBLE FEET OR FOOT MOUNTED GAUGE FLOOR **3SU** FURNISH BY OTHER DIVISION OF MINIMUM LOCAL EMERGENCY CONTROL SYSTEM INTERRUPTING CAPACITY HERTZ AIR CONDITIONING HEATING, VENTILATING & HIGH INTENSITY DISCHARGE GROUND FAULT INTERRUPTER GENERAL CONTRACTOR GROUND ELECTRICAL METAL TUBING MAIN LUGS ONLY MECHANICAL EQUIPMENT MAIN CIRCUIT BREAKER JUNCTION BOX ROOM WORK ONE LINE/RISER DIAGRAM LEGEND & F 00 UAL TET TEL MS MS PNL BRA RRG, R SN SPCP かかめ VESDA RAS. PANE NOT TO SCALE OVERLOAD DEVICE POLE PHASE RETURN AIR NORMALLY CLOSED NUMBER RETURN AIR GRILLE PANEL WEATHER PROOF VOLTAGE UNDERWRITERS LABORATORIES TYPICAL SWITCH SOLID NEUTRAL DIRECT CURRENT VOLTAGE VERY EARLY SMOKE DETECTION ULTRAVIOLET UNLESS OTHERWISE TELEPHONE SWITCHBOARD STAIR PRESSURIZATION CONTROL PANEL STAIR PRESSURIZATION THANSFORMER, 480V INDICATES PRIMARY INDICATES SECONDARY VOLTAGE NON-FUSED DISCONNECT SWITCH "#A" - INDICATES SWITCH SIZE "#P" - INDICATES NUMBER OF POLES FUSED DISCONNECT SWITCH "##AS" - INDICATES SWITCH SIZE "##AF" - INDICATES FUSE SIZE PANELBOARD - REFER TO PANELBOARD SCHEDULES FOR ADDITIONAL INFORMATION CIRCUIT BREAKER "MA" - INDICATES AMPERAGE RATING "MP" - INDICATES NUMBER OF POLES SHOUNDING CONNECTION NOTED SYSTEM **VOLTAGE, 120/208V** ELECTRICAL SYMBOLS, ABBREVIATIONS AN GENERAL NOTES FIMO Thu ATS EVgo FAST CHARGING **e**Mobility P78010 - PILOT TRAVEL CENTER 303 09/05/24

905 AMERICAN ROAD NAPOLEON, OH 43545

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GENERAL CONSTRUCTION NOTES

- FOR THE PURPOSE OF CONSTRUCTION ORANGOS, THE FOLLOWING DEFINITIONS SHALL APPLY
- THE GENERAL CONTRACTOR SHALL NETT THE SITE AND SHALL FAMILWOOZ THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWNESS. WHEN AND SHALL MAIC PROVISIONS, DEVENDING, DIMENSIONS, AND COMPRISHED THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PROF TO PROCEEDING WITH CONSTRUCTION, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGURDING THE PERFORMANCE OF WORK. DROINANCES, GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES,
- ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL jurisdictional codes, ordinances, and applicable regulations.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPLICTEMANCES, AND LABOR NECESSAR TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- DIMENSIONS SHOWN ARE TO FINEN SUPFACES UNLESS OTHERWISE NOTED, SEMEINE BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERBY DIMENSIONS, SHOULD THERE BE ARY QUESTIONS RECARDING THE CONTRACT plans are not to be sould). These plans are intended to be a diagrammatic outline only unless otherwise noted. PROCEEDING WITH WORK CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND PREPARED BY THE ENGINEER PRIOR TO WITH THE WORK, DETAILS ARE INTENDED TO SHOW DESIGN INTENT, MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETAINING A CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEEDING
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS
- IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE ENGINEER PRIOR TO PROCEEDING.
- THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT, WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS AND THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJUCENT AREAS AND BUILDING OCCUPANTS
- CONSTRUCTION SHALL BE DONE IN A WORKMANIKE MAINER BY COMPETENT EXPENSIVED WORKMAN IN JOCKROANCE WITH APPLICABLE THE GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH DITHER DISCIPLINES. CODES AND THE BEST ACCEPTED PRACTICE.
- THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAREMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART THE CONTRACTOR SHALL PROVIDE WIRTTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK

SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER.

THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION

- THE GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND CONTRACTORS TO THE SITE AND/OR
- THE GENERAL CONTRACTOR SHALL MANTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB
- CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
- THE CONTRACTOR SHALL PROMOTE PORTABLE FIRE EXTINGUISHEDS WITH A BATING OF NOT LESS THAN 2-4:10-BGC AND SHALL BE WITHIN 25 FEET OF TRAVEL DISTANCE TO ALL PORTIONS OF WHERE THE WORK IS BEING COUPLETED DURING CONSTRUCTION.
- FOR THE PROPER EXCUMEN OF THE WORK, SWALL BE RELOCATED, EMPRACE CAUTION SHOULD BE USED BY THE COMPINATION WHEN EXCUNDING OR DRELING PIERS MIGHAUD OR NEAR UTUNITES. THE COMPINATION SWALL PROMINE SWETTY TRAINING FOR THE WORKING TRENCHING & EXCAVATION. CREW. THIS SHALL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION, B) CONTINED SPACE, C) ELECTRICAL SAFETY, AND D) ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED
- ALL EXISTANG INNOTINE SENER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, THE MORK, AS DIRECTED BY THE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL UTILITIES. SHALL BE REMOVED, CAPPED, PLUGGED OR DIHERMISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF
- GRADED TO A UNIFORM SLDPE, AND STABILIZED TO PREVENT EROSION. THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT OR DRIVEWAY, SHALL BE
- BUTTAL CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE FEDERAL AND LOCAL JURISDICTION FOR EROSION AND SEDIMENT CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE EXISTING SITE DURBING CONSTRUCTION, EROSION CONTROL MEASURES, IF REQUIRED
- 23. NO FILL OR EMBANKMENT MATERIAL SWALL BE PLACED ON FROZEN GROWIND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED
- ALL NECESSARY RUBBOSH, STUMPS, DEBRIS, STICKS, STOKES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF WAY SHALL BE BACKFILLED WITH FLOWABLE FILL OR OTHER MATERIAL PRE-APPROVED BY THE LOCAL JURISDICTION. UNDER PAVEMENT AND STRUCTURES AND 80 PERCENT STANDARD PROCTOR DENSITY IN OPEN SPACE, ALL TRENCHES IN PUBLIC RIGHT THE SUBGRADE SHALL BE BROUGHT TO A SMOOTH UNIFORM GRADE AND COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY

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OVER TO THE GENERAL CONTRACTOR AT COMPLETION OF CONSTRUCTION ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED

GENERAL CONSTRUCTION NOTES CONT.

- THE CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES TO THE GENERAL CONTRACTOR UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT.
- THE CONTRACTOR SHALL LEAVE PREMISES IN A CLEAN CONDITION

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- THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SERVER SERVICE, AND IS NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS REQUIRED).
- NO OUTDOOR STORAGE OR SOUD WASTE CONTAINERS ARE PROPOSE
- 2 2 3
- THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DALLY BASIS.

 NOTOBLATION SHOWN ON THESE DRAWNES WAS OBTAINED FROM SITE VISITS AND/OR DRAWNES PROMOED BY THE SITE OWNER. CONTRACTORS SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH

ELECTRICAL NOTES

- THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. "CONSTRUCTION MANAGER" HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN. OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE CONTRACTOR SHALL NOTIFY "CONSTRUCTION MANAGER" AS SOON AS POSSIBLE, AFTER THE DISCOVERY SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND ANY/ALL APPLICABLE
- THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ANY/ALL PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM HIS BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE CONTRACTOR OF PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE CONTRACTOR, PRIOR TO THE SUBMITTAL OF CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF, THE CONDITION OF EXISTING ELECTRICAL EQUIP., LIGHT FIXTURES, ETC., THAT ARE
- CODES AND LOCAL ORDINANCES OF THE LOCAL POWER COMPANIES HAVING JURISDICTION AND SHALL NICLUDE BUT NOT BE LIMITED TO: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC AND ALL
- Ü 🖽 NEC - NATIONAL ELECTRICAL CODE UL - UNDERWRITERS LABORATORIES
- NATIONAL ELECTRICAL MANUFACTURERS ASSOC
- OSHA OCCUPATIONAL SAFETY AND HEALTH ACT
- NFPA NATIONAL FIRE PROTECTION ASSOCIATION SBC - STANDARD BUILDING CODE
- DO NOT SCALE ELECTRICAL DRAWINGS, REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, BUT CONFIRM WITH 'CONSTRUCTION MANAGER' ANY SIZES AND LOCATIONS WHEN
- EXISTING SERVICES: THE CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.

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- 5 7. ORDERING THE EQUIPMENT. THE CONTRACTOR SHALL PAY FOR ANY/ALL PERMITS, FEES, INSPECTIONS AND TESTING. THE CONTRACTOR IS TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO THE WORK BEGINNING OR
- CONTRACTOR SHALL FURNISH AND INSTALL THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE
- BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER, PRIOR TO BEGINNING ANY WORK. CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE OWNERS' CONFIRMATION, ETC. ANY/ALL CONFLICTS SHALL THE CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUC SIZE RESTRICTIONS,
- CONDUCTORS: CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER OR ALUMINUM WITH TYPE (THINN-2) INSULATION, 600 YOU, COLOR CODED UNLESS SPECIFIED DIFFERENTLY ON DRAWINGS.
- ALL (THNH-2) WIRING INSTALLATIONS TO FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECONNENDATIONS
- OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HURS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS
- BE PLACED IN PROPER MORGING ORDER, CONTRACTOR IS TO PROPER ALL ELECTROM, EQUIPMENT UNLESS OTHERWISE DIRECTED.
 ALL WORK SMALL BE PERFORMED BY A LOCKISED ELECTROM, CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO

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- ALL WORK SHALL BE COORDINATED WITH OTHER TRACES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL AND SUBJECT TO REGULATORY INSPECTION AND APPROVAL BY CONSTRUCTION
- *5*5 ≠ CONTRACTOR SHALL CUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR

FROM DATE OF ACCEPTANCE

THE CORRECTION OF ANY DETECTS SHALL BE COMPLETED WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OR THE REPLACE OF THE WISTALLATION, WHICH MAY HAVE BEEN DAMAGED THETEON.

09/05/24

ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAMAGE FOR THE DURATION OF WORK

ELECTRICAL NOTES CONT

PROVIDE AND INSTALL CONDUIT, CONDUCTORS, PULL WIRES, BOXES, COVER PLATES AND DEVICES FOR ALL OUTLETS AS INDICATED

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- MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SMALL BE NEW AND SWALL APPEAR ON THE LIST INCLUDING EXCAVATION AND BACKFILLING AND COMPACTION, REFER TO GENERAL SITE WORK NOTES TRENCHING AND BACKFILL THE CONTRACTOR SHALL PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CARLES
- CONTRACTOR SHALL SUBJECT SHOP DRAWINGS OR MANUFACTURES CATALOG INFORMATION OF ANY/ALL LIGHTING FIXTURES, SWITCHES OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC, NEWA AND IEEE.
- ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL MORK IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY AND FINAL ACCEPTANCE SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE "CONSTRUCTION MANAGER" UPON AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE CONSTRUCTION WAVAGER PRIOR TO INSTALLATION.
- THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITEN DIRECTORIES
- 24. DISCONNECT SWITCHES SWALL BE H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EMPOSURE THPE
- 26. 25. EXPOSED ALUMINUM & COPPER SUBFACES, INCLUDING GROUND BARS, SHALL BE TREATED - NO SUBSTITUTIONS OF AN ANTI-DOODE COMPOUND SUCH AS "NOWLOX" BY IDEAL INDUSTRIAL INC., COAT ALL WIRE SUBFACES BEFORE CONNECTING ALL CONNECTIONS EXCEPT THE EV CHARGE CABLE TERMINATION IN THE CHARGE POST SHALL BE MADE WITH A PROTECTIVE CONTINU
- ALL EXTERIOR AND INTERIOR ABOVE GROUND CONDUIT SWILL BE RICKD UNLESS SPECIFIED OTHERWISE, ALL BURKED CONDUITS SWILL BE SOH 40 PVC UNLESS SPECIFIED DTHERWISE.
- 27. PACEMAYS: CONDUIT SHALL BE SCHEDULE 40 PMC, MEZING OR EXCEEDING NEAR 102-2020, THE CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROMOTE THIS SEPARATE PULL STRAWGS -200 LBS TEST POLYETHYLES ZINC, OB, GOLD CYTA, CALVANIZED STEEL. ALL FITTINGS SHALL BE SUTIABLE FOR USE WITH THREADED RIGID CONDUIT, COAT ALL THREADS WITH "BRITI CORD. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 3 FT. BADIUS, ROS CONDUITS WHEN SPECIFIED. SHALL MEET UL-6 FOR
- SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
- 28 28 CONNECTORS FOR POWER CONDUCTORS, CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AWG AND SWALLER, USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. B AWG AND LARGER.
- 8 THE CONTRACTOR SHALL PLACE TWO LENGTHS OF WARRING TAPE AT A BEPTH OF 12" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL SERVICE CONDUITS, CAUTION TAPE TO READ

WHEN DIRECTIONAL BORING IS REQUIRED, CONTRACTOR SHALL INSTALL A LOOSE TONING WIRE WITHIN INSTALLED CONDUIT TO ALLOW

ALL BOLTS SHALL BE STANKESS STEE FOR IDENTIFICATION OF UNDERCROUND CONDUTS.

CMUTION BURIED ELECTRIC

- ALL MATERIALS AND EQUIPMENT SUPPLIED AND INSTALLED BY THE CONTRACTOR SHOULD BE NEW AND UNUSED.
- 35 44 33 22 ALL WORK SHALL BE INSTALLED CONCEALED UNLESS OTHERWISE NOTED.
- AND EQUIPMENT. CONTRACTOR SHALL FIELD VEHICY DIMENSIONS OF FINISHED CONSTRUCTION PRIOR TO FARRICATION AND INSTALLATION OF FIXTURES
- (ALL DIMENSIONS TO CENTERLINE OF BOX): A. RECEPTACLES (WALL MOUNTED) 18 A.F.F. HEIGHTS ARE NOT GIVEN ON THE ARCHITECTURAL DRAWINGS, UTILIZE THE FOLLOWING MOUNTING HEIGHTS UNLESS OTHERWISE NOTES MOUNTING HEIGHTS OF EQUIPMENT AND DEVICES SHALL BE AS INDICATED ON THE ARCHITECTURAL DRAWINGS. WHERE MOUNTING
- ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE TO MAKE HIMSELF AWARE OF EXISTING CONDITIONS BEFORE SUBMITTING HIS

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- 4 5 5 86 ON THE SUPPLY SIDE OF THE DISCONNECT SMITCH, ALL RATINGS OF DISCONNECT SMITCHES AND OR PUSES/ OVER-CURRENT THE MINIMUM RATING OF DISCONNECT SMITCHES SHALL BE EQUAL TO OR CREATER THAN THE RATING OF THE PROTECTIVE DEVICE DEVICES SHALL BE SIZED IN ACCORDINGE WITH CODE FOR THE LONDS SERVED PER DESIGN DRAWINGS
 - 3/4" (21 MM) SHALL BE THE MINIMUM CONDUIT INSTALLED.
- ALL JURICHION OR CUTLET BOXES SHALL BE INSTALLED SD AS TO ALLOW ACCESS TO COVER. PROVIDE APPROVED ACCESS DOORS NO LOW VOLTAGE WIRING SHALL BE PERMITTED IN THE SAME PAGEWAY AS LINE VOLTAGE POWER WIRING.
- ÷ 5 OR PLATES AS REQUIRED IN AREAS WHERE UNDESTRUCTED ACCESS TO BOX OR OUTLET IS NOT POSSIBLE.
- AT ALL EMPTY CONDUITS PROVIDE BUSHINGS AT ENDS AND DRAG WIRES.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AN ELECTRICAL INSPECTION APPROVAL CERTIFICATE TO DINNER UPON COMPLETION OF
- CIRCUIT ASSIGNMENTS FOR RECEPTACIES, WIRNIG DEWIES, AND ELECTRICAL EQUIPMENT ARE DESIGNATED BY THE NUMBER SHOWN ADJUCENT TO THESE DEMOKS / EQUIPMENT, PROVIDE COMOUTS, WIRES AND BOXES REQUIRED TO EMERGIZE THE EQUIPMENT AS
- DIRECTORIES AND DRAWINGS PER SPECIFICATIONS. CIRCLITS, LABEL EACH OUTLET COVER WITH ACTUAL PANEL DESIGNATION AND CRICLIT NUMBER, AND PROVIDE AS-BUILT PANEL SEQUENCES FOR EVERY REQUIRED NEUTRAL WINE THAT IS SHAVED. ELECTRICAL CONTRACTOR SHALL DOCUMENT ALL AFFECTED THE LONDS AT THE PANELS PER SPECIFICATIONS, THE ELECTRICAL COMPRACTOR SHALL PROVIDE CIRCUITS WITH PROPER PHASE CIRCUITS PER FIELD CONDITIONS SO THAT LOND VALUES FOR EACH PHASE DO NOT EXCEED CODE REQUIREMENTS AND TO BALANCE DESIGNATING WHAT OUTLETS (FIXTURES, EQUIPMENT, ETC.) WILL BE ON THE SAME CIRCUIT. CONTRACTOR SHALL REARRANGE CIRCUIT NUMBERS ARE FOR REFERENCE ONLY. CIRCUIT NUMBERS ARE INTENDED TO BE USED FOR QUARTITIES AND FOR

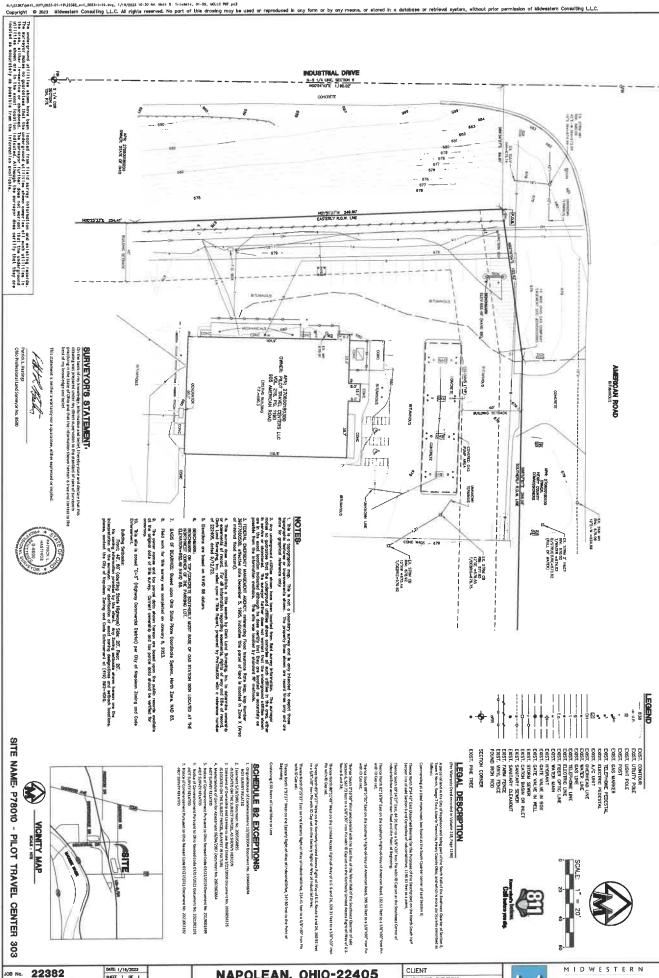
GLECTRICAL
GENERAL
CONSTRUCTION
NOTES

ALL WORK SHALL COMPLY WITH REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LOCAL BUILDING CODE AND BUILDING

GN-1

P78010 - PILOT TRAVEL CENTER 303

905 AMERICAN ROAD NAPOLEON, OH 43545



DATE: 1/19/2023 SHEET 1 OF I CADO: MST DEE PIN: PLIF TOOK MST

NAPOLEAN, OHIO-22405
TOPOGRAPHIC SURVEY OF LAND LOCATED IN
THE CITY OF NAPOLEAN, LIBERTY TOWNSHIP
SECTION 6, TSN, R7E, HENRY COUNTY, OHIO

CLARK LAND SURVEYING 177 S. TIFFANY DRIVE PUEBLO WEST, COLORADO B1007

