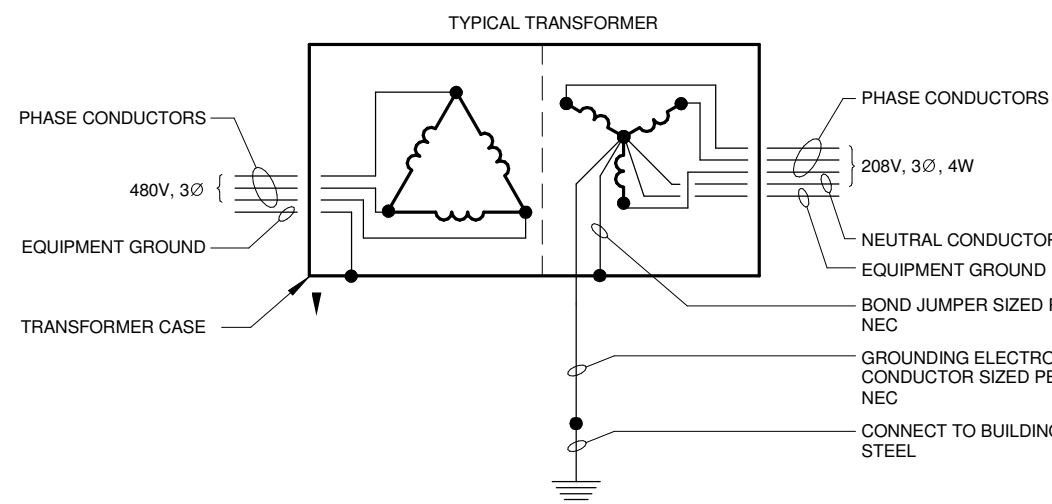
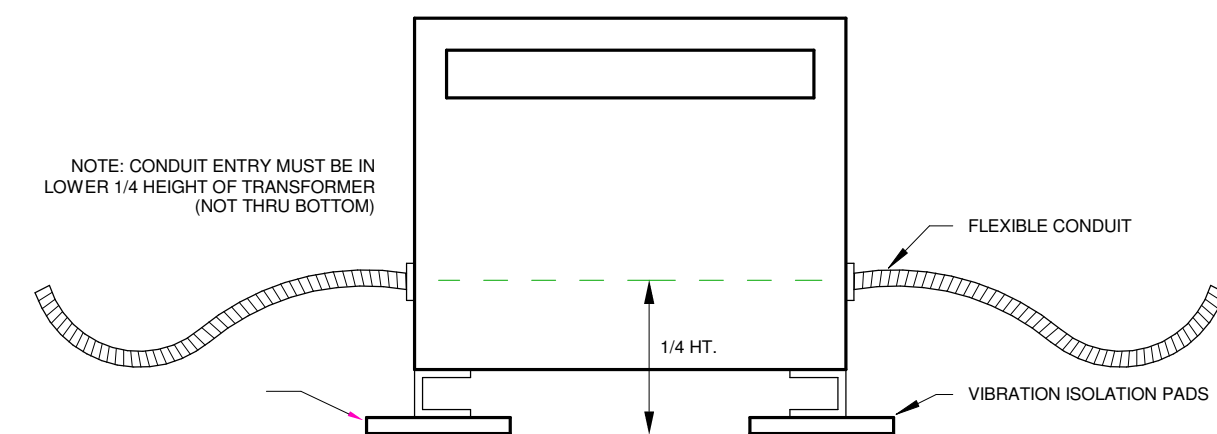


ELECTRICAL GENERAL NOTES

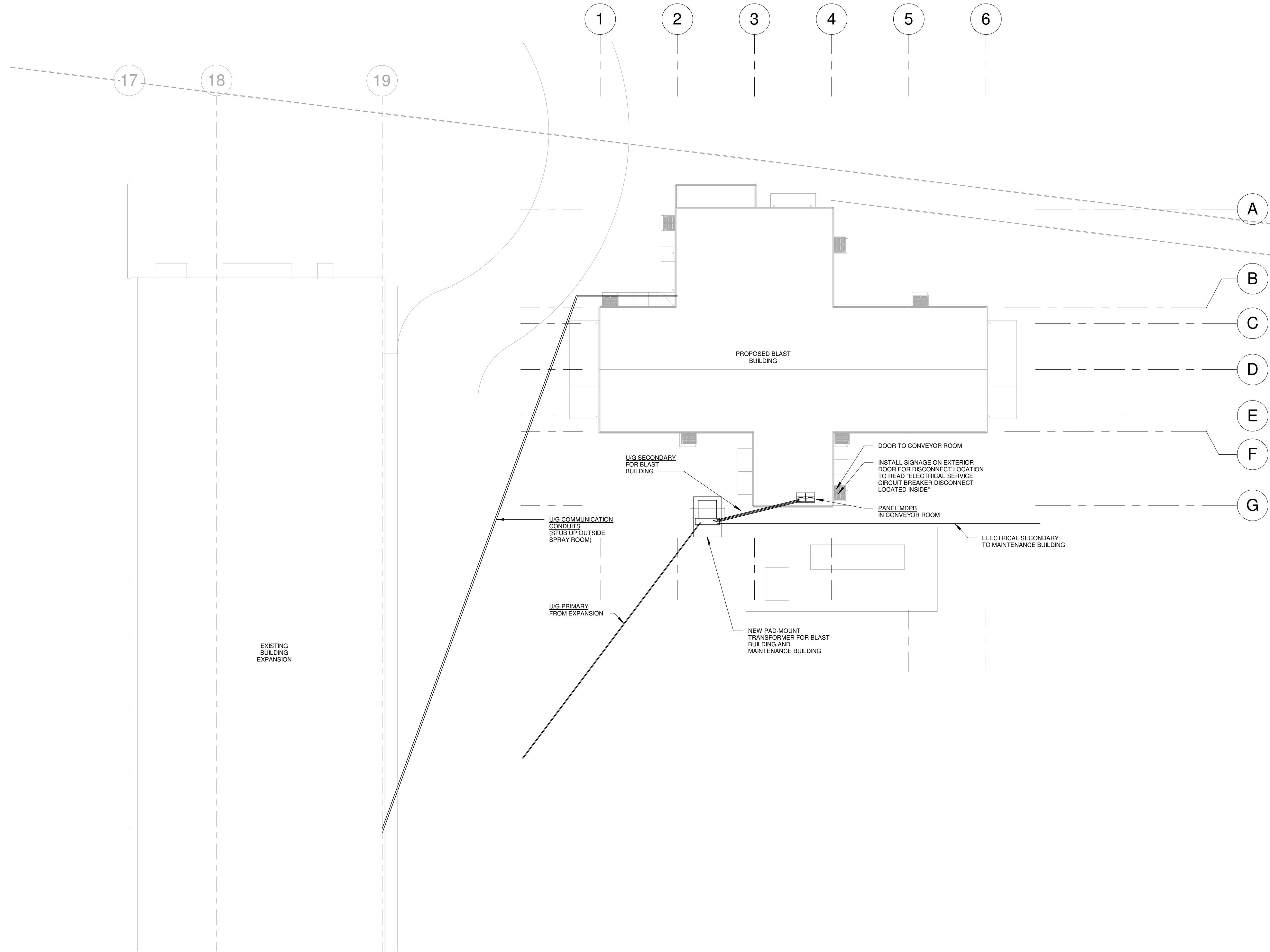
1. PRIOR TO BID, CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE REQUIREMENTS OF THESE NOTES AS WELL AS OTHER NOTES SHOWN ON THE CONTRACT DOCUMENTS.
2. REFER TO SPECIFICATIONS. SPECIFICATIONS AND DRAWINGS ARE COMPLIMENTARY EXCEPT THAT, IN CASE OF CONFLICT, SPECIFICATIONS WILL GOVERN.
3. BY NECESSITY, THESE DRAWINGS REFLECT A SYSTEM DESIGNED AROUND SPECIFIC REFERENCE PRODUCTS (SEE SCHEDULES). THE SELECTION OF WHICH HAS IMPACTED THE DESIGNS OF OTHER TRADES (MECHANICAL, STRUCTURAL, ETC.). IF SUBSTITUTE MANUFACTURERS, SIZES, OR MODEL NUMBERS ARE SUBMITTED OR BID, IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR AND HIS SUBCONTRACTORS TO COORDINATE ALL DIFFERENCES PRIOR TO BID. NO EXTRAS WILL BE ALLOWED FOR CHANGES REQUIRED TO OTHER TRADES IF SUBSTITUTE EQUIPMENT IS BID OR INSTALLED AT THE CONTRACTORS OPTION.
4. COORDINATION OF ALL MODIFICATIONS TO EACH DISCIPLINE WHICH RESULT FROM SUBSTITUTION OF EQUIPMENT OR MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL PROPOSED SUBSTITUTIONS SHALL BE SUBMITTED FOR REVIEW. SUBSTITUTIONS WHICH ARE INSTALLED AND SUBSEQUENTLY ARE PROVEN UNSATISFACTORY BY OWNER AND/OR ENGINEER, WITHIN THE WARRANTY PERIOD, SHALL BE REMOVED COMPLETELY BY THE CONTRACTOR AND REPLACED WITH THE ORIGINAL DESIGN OR CORRECTED AS DIRECTED BY THE ENGINEER WITHOUT ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES; OBTAIN ALL PERMITS, AND PAY ALL GOVERNMENTAL TAXES, FEES AND OTHER COSTS IN CONNECTION WITH WORK; FILE ALL NECESSARY PLANS; PREPARE ALL DOCUMENTS AND OBTAIN ALL NECESSARY APPROVALS OF ALL GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION AND OBTAIN REQUIRED CERTIFICATES OF INSPECTION.
6. CONTRACTOR SHALL INCLUDE IN THE WORK ALL LABOR, MATERIALS, SERVICES, APPARATUS, DRAWINGS, ETC. IN ORDER TO COMPLY WITH ALL LAWS, ORDINANCES, CODES, RULES, AND REGULATIONS OF LOCAL, STATE AND FEDERAL GOVERNMENTS, WHETHER OR NOT SHOWN ON THE DRAWINGS.
7. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL PROVIDE COMPLETE TIE-IN WITH UTILITY LINES AT NO EXTRA COST TO THE OWNER. THE CONTRACTOR SHALL PAY ALL COSTS REQUIRED BY UTILITY COMPANY PERTAINING TO CONSTRUCTION AND TIE-IN. DEPOSITS REQUIRED FOR PERMANENT SERVICE SHALL BE PAID BY THE OWNER.
8. ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRICAL RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY COMPONENT, DEVICE OR OPTION. THE EQUIPMENT LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE FINAL LOCATIONS SHALL BE ESTABLISHED IN THE FIELD TO FIT THE AVAILABLE SPACE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL ELECTRICAL WORK WITH THAT OF OTHER TRADES. EXACT LOCATIONS OF ALL EQUIPMENT SHALL BE COORDINATED WITH OTHER TRADES. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS AND DIMENSIONS.
10. INFORMATION AND COMPONENTS SHOWN ON RISER DIAGRAMS OR DETAILS, BUT NOT SHOWN ON PLANS, AND VICE VERSA, SHALL BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH.
11. CONTRACTOR SHALL NOT SCALE DRAWINGS. DRAWINGS SPECIFIC TO THIS DISCIPLINE DO NOT LIMIT THE RESPONSIBILITY OF WORK REQUIRED BY THE CONTRACT DOCUMENTS.
12. UNLESS NOTED OTHERWISE, THE INDICATION AND/OR DESCRIPTION OF ANY ITEM IN THE DRAWINGS OR SPECIFICATIONS CARRIES WITH IT THE INSTRUCTION TO FURNISH AND INSTALL THE ITEM.
13. ROUGH-IN OR INSTALLATION OF OWNER FURNISHED EQUIPMENT SHALL NOT BEGIN UNTIL APPROVED EQUIPMENT DRAWINGS ARE OBTAINED FROM OWNER OR ARCHITECT. SEE ARCHITECTURAL SPECIFICATIONS OR DRAWINGS FOR LIST OF OWNER FURNISHED EQUIPMENT (WHERE APPLICABLE).
14. CONTRACTOR SHALL VERIFY ALL EQUIPMENT LOCATIONS, POWER REQUIREMENTS, ROUTING, CONDUCTOR SIZE, AND CONDUCTOR COUNT PRIOR TO ROUGH-IN.
15. COORDINATE FINAL HEIGHTS AND LOCATIONS OF ALL DEVICES WITH MILLWORK, FURNITURE OR OTHER EQUIPMENT.
16. ALL DEVICES LOCATED IN SAME GENERAL LOCATION ON THE SAME WALL SHALL BE GROUPED AND ALIGNED HORIZONTALLY OR VERTICALLY, AS NECESSARY.
17. GROUPED SWITCHES SHALL BE GANG MOUNTED.
18. COLOR AND TYPE OF DEVICE COVER PLATES TO BE SELECTED BY ARCHITECT.
19. COORDINATE FRAMES AND ACCESSORIES FOR FIXTURE MOUNTING WITH ARCHITECTURAL FINISH SCHEDULE.
20. REPLACE ALL ARCHITECTURAL FEATURES REMOVED OR DAMAGED DURING THE COURSE OF THE WORK.
21. SEAL ALL ROOF AND WALL PENETRATIONS. ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR FLASHING AND SEALING OF ALL ROOF PENETRATIONS. COORDINATE WITH GENERAL CONTRACTOR PRIOR TO BID FOR ALL REQUIRED FLASHINGS AT ROOF PENETRATIONS. MINIMUM HEIGHT OF FLASHING IS 8 IN. ABOVE ROOF.
22. SPECIAL CARE SHALL BE TAKEN ON THE ROOF TO PREVENT DAMAGE. ANY DAMAGE SHALL BE PROMPTLY REPAIRED AT NO EXPENSE TO THE OWNER.
23. SEAL ALL ELECTRICAL PENETRATIONS THROUGH RATED ASSEMBLIES, FIRE WALLS AND SMOKE WALLS. FIREPROOFING SEALANT SHALL BE UL APPROVED AND SHALL BE INSTALLED IN A MANNER THAT MAINTAINS THE RATING OF THE ASSEMBLY BEING PENETRATED.



2
E001
TRANSFORMER GROUNDING DETAIL
NOT TO SCALE



3
E001
TRANSFORMER CONDUIT INSTALLATION
NOT TO SCALE

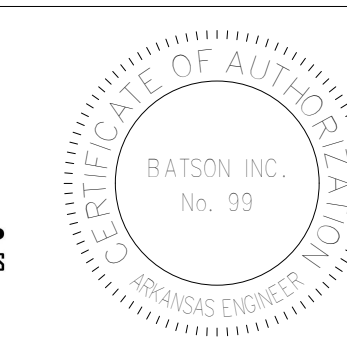
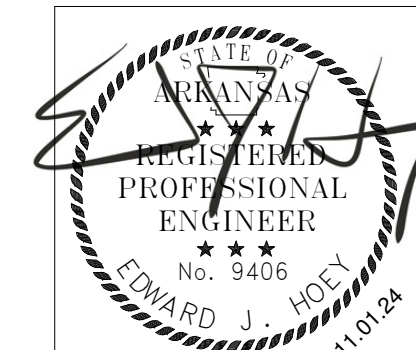


1
E001
ELECTRICAL SITE PLAN
1" = 20'-0"

ELECTRICAL LEGEND					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	HIGH BAY LED PENDANT FIXTURE		FOUR-WAY SWITCH		JUNCTION BOX (FLUSH MOUNTED)
	2X4 LAY-IN OR SURFACE-MOUNTED FIXTURE		SIMPLEX RECEPTACLE		PUSH-BUTTON
	2X4 LAY-IN OR SURFACE-MOUNTED FIXTURE; SHADING INDICATES EMERGENCY FIXTURE		DUPLEX RECEPTACLE		COMBINATION TELEPHONE / DATA OUTLET
	SURFACE, STRIP OR PENDANT-MOUNTED FIXTURE		QUADRAPLEX RECEPTACLE		INDICATES ABOVE COUNTER
	WALL-MOUNTED SURFACE FIXTURE		SPECIAL RECEPTACLE - NEMA TYPE AS INDICATED		INDICATES GROUND FAULT PROTECTION
	WALL-MOUNTED EMERGENCY LIGHT		HOMERUN: HOT, NEUTRAL, GROUND		INDICATES WEATHER RESISTANT
	WALL-MOUNTED EXIT LIGHT; SHADING INDICATES FACES CHEVRONS AS SHOWN ON PLANS		DISCONNECT SWITCH		INDICATES TAMPER RESISTANT
	WALL-MOUNTED COMBO EXIT / EMERGENCY LIGHT		FUSED DISCONNECT SWITCH		INDICATES ABOVE FINISH FLOOR
	SINGLE-POLE SWITCH		COMBINATION STARTER / FUSED SWITCH		INDICATES ABOVE FINISH GRADE
	THREE-WAY SWITCH		MOTOR STARTER		INDICATES NON-SWITCHED

*** NOTE: NOT ALL SYMBOLS SHOWN IN LEGEND ARE APPLICABLE TO THIS PROJECT. ***

ELECTRICAL DRAWING INDEX	
E001	ELECTRICAL SITE PLAN, NOTES, & LEGEND
E101	LIGHTING PLAN
E201	POWER PLAN
E301	ELECTRICAL SECTIONS
E302	ELECTRICAL SECTIONS
E401	ELECTRICAL ONE-LINE DIAGRAM



CONSTRUCTION DOCUMENTS		
:SHEET TITLE		
ELECTRICAL SITE PLAN, NOTES, & LEGEND		
:REVISIONS		
NO.	DESCRIPTION	DATE
1	Revision 1	01/22/25
2	Revision 2	04/02/25
3	Revision 4	03/27/26
7	Wall Layout	09/21/26
:ISSUE DATE		
1 NOVEMBER 24		
:PROJECT NUMBER		
24-007		
:SHEET NUMBER		
E001		

:STAMP