City of Bowie, Maryland

Allen Pond Park Stage and Stage Canopy Renovation Invitation for Bids (IFB)

Addendum #1

Date: October 2, 2025

The information below pertains to all bidders and is hereby made part of the Invitation for Bids (IFB). Questions / Answers; Plans & Specifications Clarifications; Additions / Deletions to Scope:

Questions/Answers (in italics):

- 1. Please advise who the building supplier will be for the new premanufactured canopy. In addition to this, please provide any information as to the installation process for this structure as there is very little information on the method of construction for the new amphitheater canopy.
 - a. The premanufactured canopy will be Poligon CST 40x30 and be provided and installed by Sparks@Play, the manufacturer's certified installer. Contact Beth Delozier at Hunt Valley Contractors for additional information: 443-204-1133.
- 2. Please advise if the new premanufactured canopy system is to be installed by the GC or by the manufacturers installer as at this time the scope of services notes the canopy system will be procured by the city of bowie and installed by the manufacturers installer, however the specifications state the canopy will be installed by the contractor. If installed by the contractor please provide shop drawings and the name of the manufacturer to allow for the GC to find a certified erector for this scope item.
 - a. The premanufactured canopy system will be provided and installed by the certified manufacturer's installer but will need to be coordinated and directed by the General Contractor. See contact information above for additional information on the canopy.
- 3. Please advise if pre-engineered metal buildings and projects with large foundation work will suffice for the bidders qualifications in lieu of "canopy" structures as long as they are a covered outdoor structure as 10 projects of this nature is a very stringent qualification for a project of this nature.
 - a. The City is willing to permit some latitude in the work experience and scope of qualifications to show the breadth and depth of experience with both directly comparable and similar or related projects. Thus, pre-engineered metal buildings and extensive foundation work may be submitted. While the bidder may include projects that are not directly comparable, the City may elect to view such projects as less relevant than amphitheaters and pre-engineered canopy structures.
- 4. Please advise if the unit pavers / concrete pavers are to be new or salvaged as the specifications state in the scope of work "New concrete sidewalk and concrete pavers", the drawings note to reuse existing, and in the same detail (detail 1/C301) the notes also state to match existing. In our experience reusing salvaged pavers has ultimately cost more than providing new but we are good with either option.
 - a. The area of existing pavers marked as note C-14 on sheet C202 should be removed and reinstalled after grading has been completed. The area marked as note C-1 on sheet C202 is all newly installed concrete pavers to match the existing adjacent pavers at the pathway. Due to the age of the existing path, the pavers may no longer be available. If

this is the case, refer to Alternate #1 to install new concrete sidewalk at all locations noted as C-1, but still remove and reinstall the existing concrete pavers at the existing pathway.

- 5. Please advise if the construction photographs are to be by a professional photographer or if the general contractor will be permitted to take the photos contingent they meet the specifications.
 - a. The construction photographs are not required to be by a professional photographer but should comply with the requirements of the specifications. All photos should be clear and legible.
- 6. Regarding Specification 015000 please advise if security and protection services are to be true security personnel or if temporary fencing with lockable gates will suffice.
 - a. Temporary fencing with lockable gates is sufficient.
- 7. Please advise if a temporary field office trailer will be required for this project
 - a. A temporary field office trailer is not required for this project.
- 8. Per specification 042000, please advise if the mockups may be constructed as "in-place" mockups to become a part of the construction or if these mockups are to be standalone/not a part of the construction as this would be an added cost to the owner if not a part of the construction.
 - a. Mockups may be constructed as "in-place" mockups but must be reviewed and approved by the architect prior to the continuation of the masonry and associated masonry accessories installation. Any unsatisfactory or non-conforming work completed within the "in-place" mockup will be noted to be removed and reconstructed per the construction documents.
- 9. Please advise if sample projects showing structural demolition, foundation prep, masonry and metals work will be sufficient for the bidder qualifications as the Pre-engineered structure is to be furnished and installed by the manufacturer.
 - a. See question 3, above. The intent is to indicate experience in the installation/erection of park canopy structures. Work experience that relates to the scope required for this project will be considered.
- 10. Are as-built drawings available for this project?
 - a. As built drawings are not available for this project.
- 11. Please clarify if the existing asphalt drive aisle adjacent to the amphitheater (right side if facing the pond) will be able to be used for bringing in equipment. If so, would there be a weight limit?
 - a. The existing asphalt drive aisle may be used for bringing in equipment, though the weight limit is unknown. The Contractor will be required to proof roll any access path to check for movement and repair any damage caused to the paving or grassy areas as required.
- 12. Please advise if this project is subject to prevailing wages; there is a mention on the the ITB-GC W BONDS attachment that states "Such regulations may under certain circumstances include, but are not limited to, payment of prevailing wage rates" in section 14 however in our review we did not see any wage rates.
 - a. Prevailing wage rates do not apply.

- 13. Please advise if there is to be rebar & grout in the 8" CMU at the masonry columns? I see on the 12" CMU wall that the reinforcement is #4 rebar @ 24"oc. I do not see any details for rebar or grout on the columns.
 - a. This question will be answered in a forthcoming addendum.
- 14. Please clarify the extent of the lay-down / staging areas that will be available for use as this will have an effect on the extend of temporary fencing needed for this project
 - a. The Contractor may utilize areas directly adjacent to the amphitheater to the NW within the seating bowl or the paved areas to the SW. The project is under a strict 5000 sf limit on the area of disturbance. The current disturbance is 4600 sf. Space will be made available once the project is awarded but very little disturbance will be allowed. It will strictly be a laydown area.
- 15. Will the attendance list for the Pre Bid Meeting be made public?
 - a. Yes, the attendance list has been posted to Bid Locker.
- 16. Will the General Contractor be required to coordinate the delivery and storage of the premanufactured canopy?
 - a. The canopy will be shipping to the certified installer in the next week. They can hold the canopy for approximately 4 to 5 months, before arranging delivery to the awarded bidder for coordination of installation.
- 17. What is the construction of the existing piers adjacent to the existing stairs and extending to the underside of the existing roof?
 - a. The piers are framed and sheathed construction and set on a concrete curb. They are not structural concrete. See note 9, Sheet D101.

Clarifications / Revisions to Plans:

This Addendum is hereby made part of the contract documents on which the contract will be based and is issued to modify or correct the original documents or address clarifications or revisions to scope. Please attach this Addendum to your contract documents and submit your proposal accordingly. By signing this form, the Offeror acknowledges receipt and understanding of this Addendum. The signed addendum must be submitted with the Proposal.

Listed below is a summary of all changes made to the issued plans, including Sheet Number and Description of the Changes. The plan sheets shall replace the specified pages only. All other issued plan sheets remain unchanged by this addendum.

Sheet No. Description of Change

E001 Shore panel added to symbols legend

ES101 General Notes and Drawing Notes added. Reference to Grounding Details and Shore Panels added. Single Line Diagram modified to add wire sizes.

E401	Modified Detail 2/E401 to remove "IT Cabinet."
E402	Added Detail 2/E402, Shore Panel Enclosure; Detail 3/E402, Grounding Electrode System; and 4/E402, Ground Grid.
E601	Removed Voltage Drop Schedule and modified Panel Schedules.
Additi	ional Notes:
	This Addendum is hereby made part of the contract documents on which the contract will be based and is issued to modify or correct the original documents or address clarifications or revisions to scope. Please attach this Addendum to your contract documents and submit your proposal accordingly. By signing this form, the Offeror acknowledges receipt and understanding of this Addendum. The signed addendum must be submitted with the Proposal. All other previously issued bidding material shall remain unchanged. END OF ADDENDUM
	QUESTIONS AND RESPONSES TO QUESTIONS DEADLINES HAVE NOT EXTENDED.
THE S 2025.	SUBMISSION DATE REMAINS UNCHANGED AT 11:00 A.M. ON NOVEMBER 3,
	Robin D Jones Contract Specialist
This ac	ddendum is acknowledged and accepted by:

Bidding Firm Name

Signature of Representative

POWER SYMBOLS

LIGHTING SYMBOLS

<u>SYMBOL</u>	DESCRIPTIONS	MH (UON)
Θ	DUPLEX RECEPTACLE	18" CTR
⊠₁	FUSED DISCONNECT SWITCH	
	PANELBOARD	
m	TRANSFORMER	
€—	CURRENT TRANSFORMER	
P	ELECTRIC LOCKING IN-GROUND BOX & DOUBLE DUPLEX GF	FI RECEPTACLE
	CAT6 COMMUNICATION GROUND BOX/ACCESS PANEL WITH IT OUTLETS AS REQUESTED BY OWNER	
	SHORE PANEL	
ФН	SPECIAL RECEPTACLE, 50A 3P NEMA 10-50R	

SPECIAL RECEPTACLE, 50A 3P NEMA 10-50R

GENERAL NOTES:

1. THIS IS A STANDARD SYMBOL LIST, SOME SYMBOLS MAY NOT APPEAR ON THE ACCOMPANYING DRAWINGS.

- 2. REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
- 3. PLAN & SECTION SYMBOLS MAY ALSO BE USED ON RISER DIAGRAMS.
- 4. ON SINGLE LINE DIAGRAMS FOR 3 PHASE SYSTEMS, DEVICE QUANTITY = 3 UNLESS OTHERWISE NOTED.
- 5. UNLESS OTHERWISE NOTED ALL INTERIOR CONDUITS AND BOXES SHALL BE CONCEALED.
- 6. LOWERCASE LETTER (a) DESIGNATES FIXTURES CONTROLLED. IF NO DESIGNATION IS PROVIDED, ALL LIGHTS IN ROOM/ZONE SHALL BE CONTROLLED.
- 7. DEVICE SHALL BE MOUNTED A MINIMUM OF 80" AFF TOP OF DEVICE AND BELOW THE FINISHED CEILING OF NOT LESS THAN 6".
- 8. NUMERAL NEXT TO DEVICE INDICATES CANDELA RATING.

CONDUCTOR RATING SCHEDULE

Conductor Length (ft) for 12A												
Load at 3% voltage drop												
	120V	277V										
#12	80	185										
#10	130	310										
#8	200	470										
#6	315	735										

SYMBOL	<u>DESCRIPTIONS</u>	MH (UON)
\$ \$ _D	SINGLE POLE TOGGLE SWITCH WALL MOUNTED DIMMER SWITCH	48" TOD 48" TOD
0	LIGHTING FIXTURE — RECESSED, SURFACE, OR PENDANT MOUNTED, TYPE AS SPECIFIED	

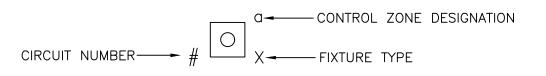
ELECTRICAL DRAWING PRESENTATION

LINEAR LIGHTING FIXTURE — WALL MOUNTED.

<u>/2</u>	REVISION NUMBER 2
2	DRAWING NOTE NUMBER 2
(22A)	EQUIPMENT TAG NUMBER — REFER TO EQUIPMENT SCHEDULE DEMOLITION LINE TYPE ON DEMOLITION DRAWINGS
XXXXX	SECTION/ELEVATION IDENTIFICATION
XX	PART PLAN AND DETAIL IDENTIFICATION
	EXISTING LINE TYPE NEW ELECTRICAL WORK LINE TYPE FUTURE ELECTRICAL WORK LINE TYPE

DEMOLITION ELECTRICAL WORK LINE TYPE

LIGHTING CIRCUIT FIXTURE DESIGNATIONS



<u>CIRCUIT</u>



* SEE NOTES FOR PANEL DESIGNATIONS FOR EACH AREA.

INDEX OF DRAWINGS DRAWING NO. DESCRIPTION E001 ELECTRICAL LEGEND & ABBREVIATIONS SITE PLAN - NEW WORK ES101 FLOOR PLAN - NEW WORK POWER E101 E201 FLOOR PLAN - NEW WORK LIGHTING E401 ELECTRICAL DETAILS E402 ELECTRICAL DETAILS E601 ELECTRICAL SCHEDULES

ELECTRICAL ABBREVIATIONS

A, AMP AC		AMPERE ALTERNATING CURRENT	KVAR KW		KILOVOLT AMPERES REACTIVE KILOWATTS
,		AIR CONDITIONING	KWH	_	KILOWATT HOUR
		ABOVE FINISHED CEILING	LA		LIGHTNING ARRESTOR
AFCI AFF		ARC FAULT CIRCUIT INTERRUPTOR ABOVE FINISHED FLOOR			LIGHTING CONTACTOR
AFF AFG		ABOVE FINAL GRADE	LTG LTNG		LIGHTING LIGHTNING
		AIR HANDLING UNIT	LING		LIGHTINING LIGHTING PANEL
		AMPS INTERRUPTING CAPACITY	LRA		LOCKED ROTOR AMPERES
ALT	_	ALTERNATE	MATV		MASTER ANTENNA TELEVISION
ANN	_	ANNUNCIATOR	мсв	_	MAIN CIRCUIT BREAKER
APPROX	_	APPROXIMATELY	MCC	_	MOTOR CONTROL CENTER
		ARCHITECT	MEH		METAL HALIDE
ATC	_	AUTOMATIC TEMPERATURE	МН		MANHOLE, MOUNTING HEIGHT
		CONTROL	MLO		MAIN LUGS ONLY
		AUTOMATIC TRANSFER SWITCH	MS		THERMAL MANUAL MOTOR STARTER
		AMERICAN WIRE GAUGE BUILDING AUTOMATION SYSTEM	MSP MTD		MOTOR STARTER PANEL MOUNTED
		BELOW FINISHED CEILING	MV		MERCURY VAPOR
		BELOW FINISHED GRADE	NC		NORMALLY CLOSED
		BUILDING	NEC		NATIONAL ELECTRICAL CODE
BOD		BOTTOM OF DEVICE	NFSS		NON-FUSED SAFETY SWITCH
		CONDUIT	NO		NUMBER, NORMALLY OPEN
	_	CABLE TELEVISION	ОС		ON CENTER
СВ	_	CIRCUIT BREAKER	OFCI	_	OWNER FURNISHED
		CLOSED CIRCUIT TELEVISION	0==:		CONTRACTOR INSTALLED
		CIRCUIT	OFOI	-	OWNER FURNISHED
		CURRENT LIMITING	011		OWNER INSTALLED
		CEILING	OH Ø DH		OVERHEAD
		CONNECT FOWER TRANSFORMER	Ø, PH P		PHASE POLE
		CURRENT TRANSFORMER	P PB		PUSHBUTTON
		CURRENT TRANSFORMER CENTER			POWER FACTOR
CU,CO					POWER FACTOR CORRECTION
		CONNECT TO EXISTING			CAPACITOR
		DIRECT CURRENT	PL	_	PILOT LIGHT
DISC	_	DISCONNECT	PLC	_	PROGRAMMABLE LIGHTING CONTROL
			PNL	_	PANEL
		DISTRIBUTION PANEL	PP	_	POWER PANEL
		DOUBLE POLE SINGLE THROW			PAIR
DPDT	_	DOUBLE POLE DOUBLE THROW	PT	_	POTENTIAL TRANSFORMER
		DOUBLE THROW			POLYVINYL CHLORIDE
DWG			Pp		PUMP
E,EM,EMRG EA		EMERGENCY	QTY		REMOTE CONTROL SWITCH
		EMPTY CONDUIT			RECEPTACLE
		EXHAUST FAN			EXISTING TO BE RELOCATED/RELOCATED
		ELECTRIC HEATER			REQUIRED
FLFC	_	FI FCTRIC	DEI	_	DADIO EDECLIENCY INTEDEEDENCE
ELEV	_	ELEVATION	RGS	_	RIGID GALVANIZED STEEL
EI D		EMERGENCY LTG CONTROL RELAY			RUNNING LOAD AMPERES
LLIN	_	LIVILINGLING! LIG CONTINUL INLLAT	RLA	_	NOMINIO LOAD AMI LINES
	_	ELECTRICAL METALLIC TUBING	RLA	_	
EMT ETR	_ _	ELECTRICAL METALLIC TUBING	RLA RM RVAT	_ _ _	ROOM REDUCED VOLTAGE AUTO TRANSFOR
EMT ETR EX	_ _ _ _	ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING	RLA RM RVAT RX	_ _ _	ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING
EMT ETR EX EXP	_ _ _ _ _	ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED	RLA RM RVAT RX SC	- - - -	ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR
EMT ETR EX EXP EWC		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER	RLA RM RVAT RX SC SEC	_ _ _ _ _	ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY
EMT ETR EX EXP EWC FR		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME	RLA RM RVAT RX SC SEC SN, S/N		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL
EMT ETR EX EXP EWC FR		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM	RLA RM RVAT RX SC SEC SN, S/N SP		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION
EMT ETR EX EXP EWC FR FA		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL	RLA RM RVAT RX SC SEC SN, S/N SP SPDT		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW
EMT ETR EX EXP EWC FR FA FAAP FACP	- - - - - - -	ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH
EMT ETR EX EXP EWC FR FA FAAP FACP FBO	- - - - - - -	ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST	- - - - - - -	ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE
EMT ETR EX EXP EWC FR FA FAAP FACP FBO FC	- - - - - - - -	ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST	- - - - - - -	ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR	- - - - - - - - -	ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW	- - - - - - - - -	ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH
EMT ETR EX EXP EWC FR FA FAAP FACP FBO FC FDR FLA		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD
EMT ETR EX EXP EWC FR FA FAAP FACP FBO FC FDR FLA		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH
EMT ETR EX EXP EWC FR FA FAAP FACP FBO FC FDR FLA FLA		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR FLA FLR		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER
EMT ETR EX EXP EWC FR FA FAAP FACP FBO FC FDR FLA FLR FU FUSS FVR FVNR		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST ST SW SWBD SWGR T TBR TC TEL, TELE		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE
EMT ETR EX EXP EWC FR FA FAAP FACP FBO FC FDR FLA FLR FU FUSS FVR FVNR GEN		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING GENERATOR, GENERAL	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST ST SW SWBD SWGR T TBR TC TEL, TELE TOD		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE
EMT ETR EX EXP EWC FR FA FAAP FACP FBO FC FDR FLA FLR FU FUSS FVR FVNR GEN GFI		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR FLA FUR FVR FVR GEN GFI GFR		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND FAULT RELAY	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR FLA FLR FU FUSS FVR FVNR GEN GFI GFR GRD, GND		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED
EMT ETR EX EXP EWC FR FA FAAP FACP FBO FC FDR FLA FLR FU FUSS FVR FVNR GEN GFI GFR GRD, GND GRS		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND GALVANIZED RIGID STEEL	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL
EMT ETR EX EXP EWC FR FA FACP FBO FC FDR FLA FLR FU FUSS FVR FVNR GEN GFI GFR GRD, GND GRS HID		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERCABINET
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR FLA FLR FU FUSS FVR FVNR GEN GFR GRD, GND GRS HID HOA		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERCABINET UNDERGROUND
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR FLA FLR FUSS FVR FVNR GEN GFI GFR GRS HID HOA HP		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERGROUND UNIT HEATER
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR FLA FUSS FVNR GEN GFI GFR GRD, GRS HID HOA HPS		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND FAULT RELAY GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER HIGH PRESSURE SODIUM	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH UON		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR FLA FLR FUSS FVR FVNR GEN GFI GFR GRS HID HOA HP		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH UON V		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERCABINET UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED VOLTS
EMT ETR EX EXP EWC FR FAAP FACP FC FC FC FLA FLR FVNR GFI GFR GRS HID HOA HP HPS HTR		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND FAULT RELAY GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER HIGH PRESSURE SODIUM HEATER	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH UON V VFD		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED VOLTS VARIABLE FREQUENCY DRIVE
EMT ETR EX EXP EWC FR FAAP FACP FDR FLA FLU FUSS FVNR GFI GFR GRS HID HPS HTR HV		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND FAULT RELAY GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER HIGH PRESSURE SODIUM HEATER HIGH VOLTAGE	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH UON V VFD W		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED VOLTS VARIABLE FREQUENCY DRIVE WATTS, WIRE
EMT ETR EX EXP EWC FR FAAP FACP FBO FC FDR FLA FUSS FVNR GEN GFR GRS HID HPS HTR HV HZ		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND FAULT RELAY GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER HIGH PRESSURE SODIUM HEATER HIGH VOLTAGE HERTZ	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH UON V VFD W W/		ROOM REDUCED VOLTAGE AUTO TRANSFOR REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERCABINET UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED VOLTS VARIABLE FREQUENCY DRIVE WATTS, WIRE WITH
EMT ETR EX EXP EWC FR FAAP FACP FC		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND FAULT RELAY GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER HIGH PRESSURE SODIUM HEATER HIGH VOLTAGE HERTZ ISOLATED GROUND	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH UON V VFD W W/ WP		ROOM REDUCED VOLTAGE AUTO TRANSFORM REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERCABINET UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED VOLTS VARIABLE FREQUENCY DRIVE WATTS, WIRE WITH
EMT ETR EXP EWC FR FAAP FOC FC		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND FAULT RELAY GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER HIGH PRESSURE SODIUM HEATER HIGH VOLTAGE HERTZ ISOLATED GROUND JUNCTION BOX THOUSAND CIRCULAR MILS KILOVOLTS	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH UON V VFD W W/ WP XFMR		ROOM REDUCED VOLTAGE AUTO TRANSFORM REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCHBOARD SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERCABINET UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED VOLTS VARIABLE FREQUENCY DRIVE WATTS, WIRE WITH WEATHER—PROOF TRANSFORMER
EMT ETR EX EXP EWC FR FAAP FBO FC FDR FLR FVNR GFI GFR GRS HID HPS HTR HV HZ IG JB KCMIT		ELECTRICAL METALLIC TUBING EXISTING TO REMAIN EXISTING EXPOSED ELECTRIC WATER COOLER FRAME FIRE ALARM FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL FURNISHED BY OTHERS FAN COIL FEEDER FULL LOAD AMPERES FLOOR FUSED AND FUSIBLE FUSED SAFETY SWITCH FULL VOLTAGE REVERSING FULL VOLTAGE NON—REVERSING GENERATOR, GENERAL GROUND FAULT INTERRUPTER GROUND FAULT RELAY GROUND GALVANIZED RIGID STEEL HIGH INTENSITY DISCHARGE HAND—OFF—AUTOMATIC HORSEPOWER HIGH PRESSURE SODIUM HEATER HIGH VOLTAGE HERTZ ISOLATED GROUND JUNCTION BOX THOUSAND CIRCULAR MILS	RLA RM RVAT RX SC SEC SN, S/N SP SPDT SS SST ST SW SWBD SWGR T TBR TC TEL, TELE TOD TH TTB TW TYP UC UG UH UON V VFD W W/ WP		ROOM REDUCED VOLTAGE AUTO TRANSFORM REMOVE EXISTING SURGE CAPACITOR SECONDARY SOLID NEUTRAL SURGE PROTECTION SINGLE POLE DOUBLE THROW SAFETY SWITCH SOLID STATE SINGLE THROW SWITCH SWITCHBOARD SWITCHGEAR TRANSFORMER TO BE REMOVED TIME CLOCK TELEPHONE TOP OF DEVICE TUNGSTEN HALOGEN TELEPHONE TERMINAL BOARD TWISTED TYPICAL UNDERCABINET UNDERGROUND UNIT HEATER UNLESS OTHERWISE NOTED VOLTS VARIABLE FREQUENCY DRIVE WATTS, WIRE WITH



"PROFESSIONAL CERTIFICATION. I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 16961, EXPIRATION DATE 06/14/2026."

ALL REPRODUCTION IS PROHIBITED CONSULTANTS:

(C) GANT BRUNNETT ARCHITECTS



RMF ENGINEERING, INC. 5520 RESEARCH PARK DRIVE SUITE 300 BALTIMORE, MD 21228 P: 410-576-0505 F: 410-385-0327

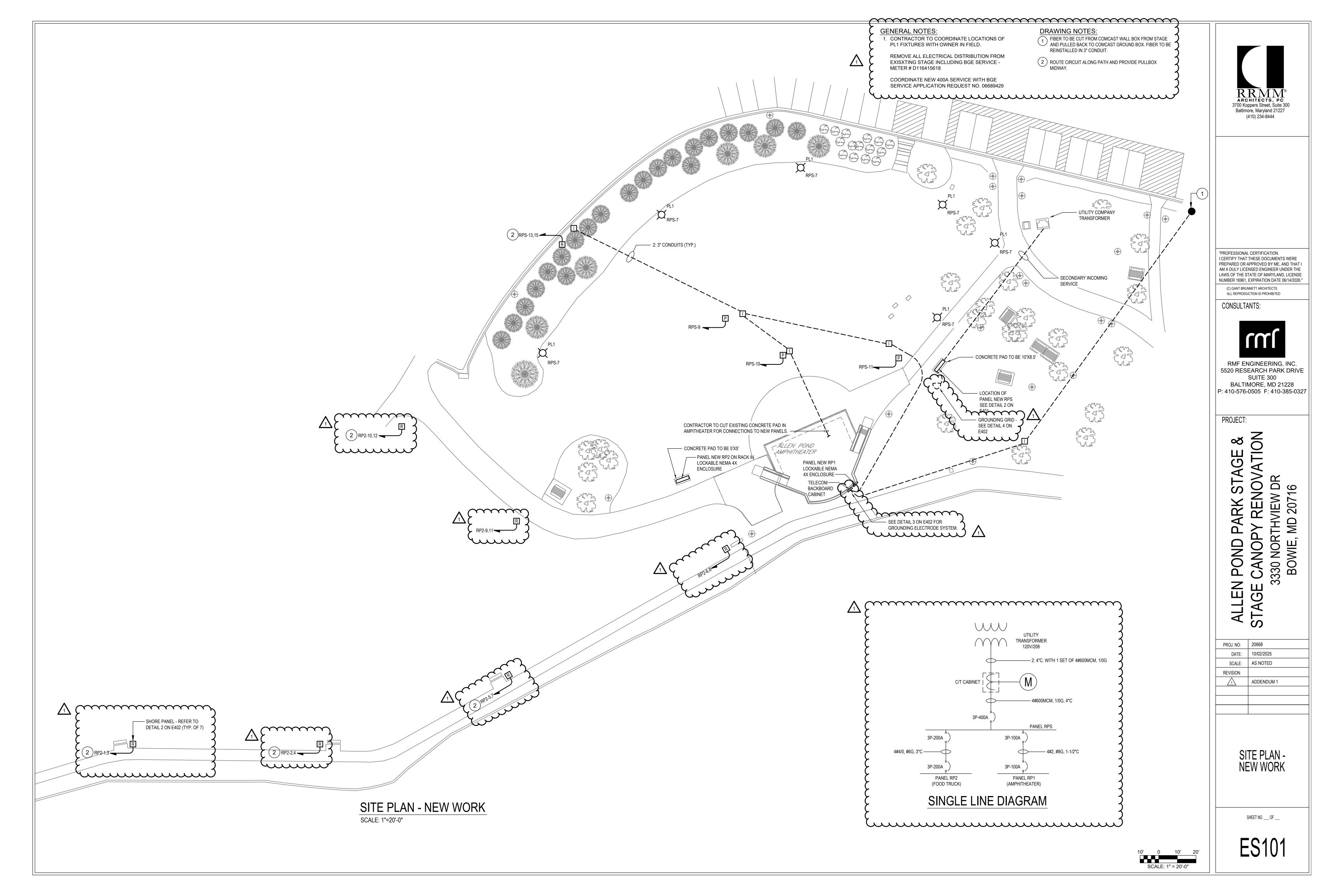
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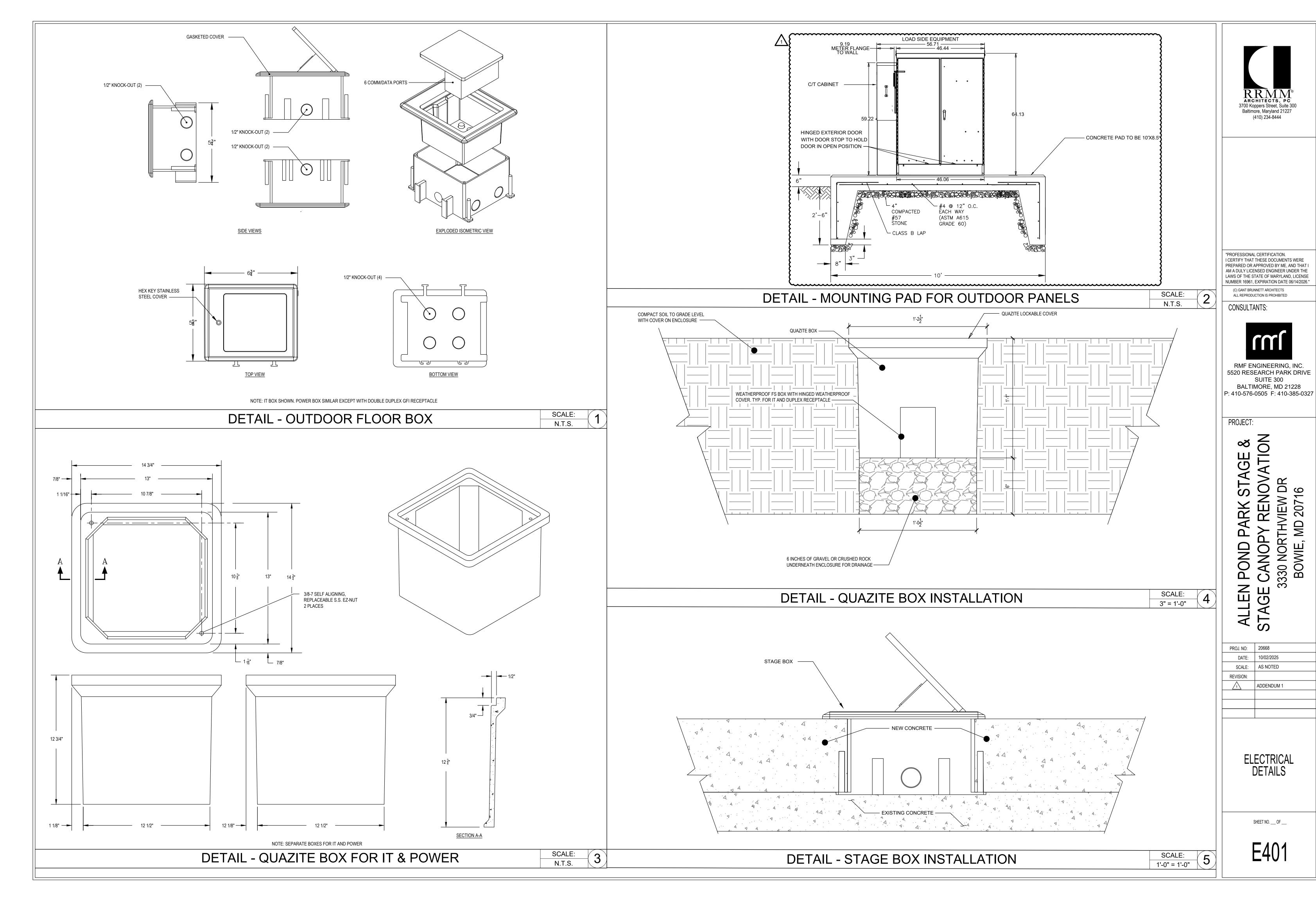
E CANOPY RENOVAT 3330 NORTHVIEW DR BOWIE, MD 20716 ALLEN STAGE (

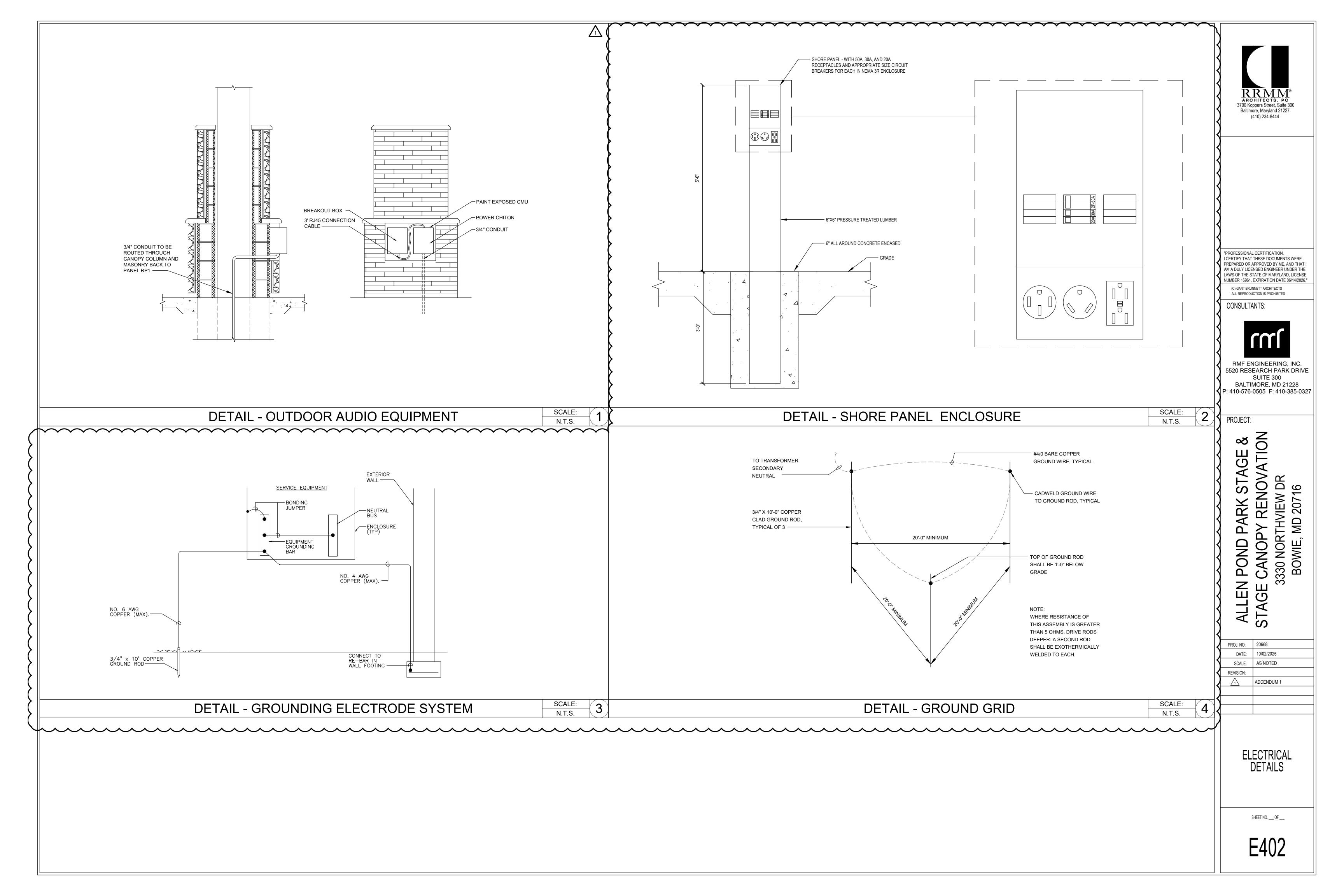
PROJ. NO:	20668
DATE:	10/02/2025
SCALE:	AS NOTED
REVISION:	
_1	ADDENDUM 1

ELECTRICAL LEGEND & **ABBREVIATIONS**

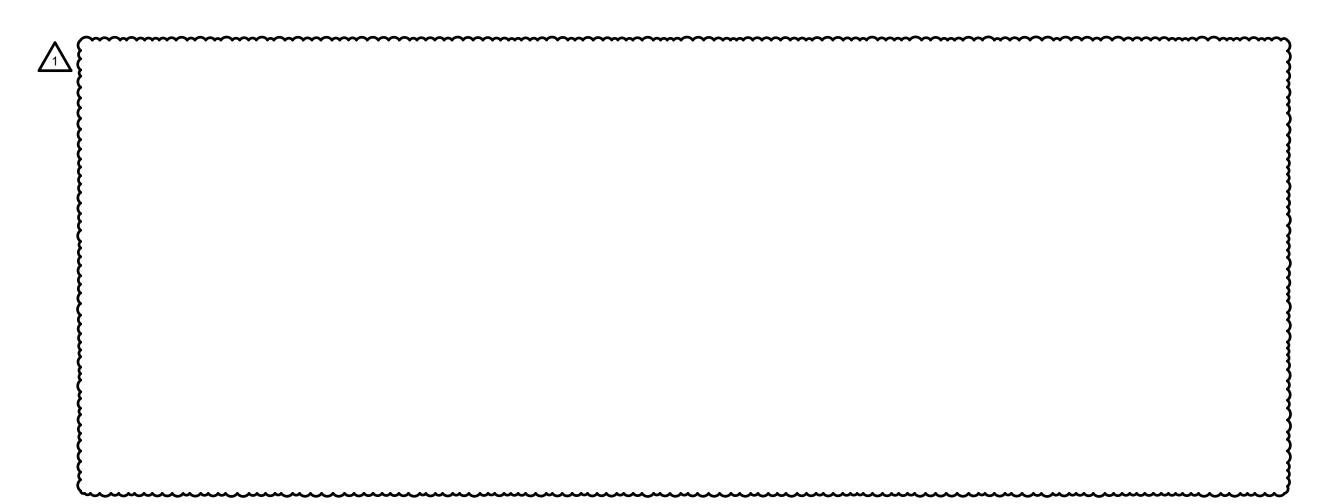
SHEET NO. ___ OF ___







PANEL NO.: NEW RP1 PROJECT: ALLEN POND AMPHITHEAT	ER						
USAGE: BRANCH							
LOCATION: WALL OF AMPHITHEATER PHASES: 3 L-L VOLTS 208V							
L-G VOLTS 120V RMF PROJECT NO.: - BUS AMPS: 200A MAIN CB AMPS: 200A AIC RATING: 10,000							
CIRCUIT LOAD DESCRIPTION NOTES BREAKER CKT. CKT. BREAKER NOTES DESCRIPTION	LOAD				CIRC	UTT	
SETS WIRE NEUT. GND. COND. AMPS. POLE AMP. # # AMP. POLE			TS WIR				COND.
1 #12 #12 #12 3/4" 10.0 REC: THEATER BACK WALL 1 20 1 A 2 20 1 REC: THEATER BACK WAL		-	_			#12	3/4"
1 #12 #12 #12 3/4" 10.0 REC: THEATER BACK WALL 1 20 3 B 4 20 1 REC: THEATER BACK WALL 1 20 3 B 4 20 1 REC: THEATER BACK WALL			_	_		#12	3/4"
1 #12 #12 #12 3/4 10.0 REC: THEATER BACK WALL 1 20 5 C 6 20 1 REC: THEATER COLUMN	10.0		_			#12	3/4"
	10.0		_	_		#12	3/4"
1 #12 #12 #12 3/4" 10.0 REC: THEATER COLUMN 1 20 7 A 8 20 1 REC: THEATER COLUMN 1 #12 #12 #12 #12 3/4" 10.0 REC: THEATER FLR QUAD 1 20 9 B 10 20 1 REC: THEATER FRAME	10.0					#12	3/4"
	1.8	-	_			#12	3/4"
1 #12 #12 #12 3/4" 10.0 REC: THEATER FRAME 1 20 11 C 12 20 1 LTG: THEATER 1 #6 #6 #10 3/4" 40.0 REC: THEATER COLUMN 2 50 13 A 14 20 2 SPARE	0.0	╁	L #14	-2 #	#12	#12	3/4
/1\	0.0						
40.0 SPACE 1 15 B 16 SPACE 1 SPACE	0.0						
	0.0			_	-		
0.0 SPACE 1 19 A 20 1 SPACE 1 21 B 22 1 SPACE 1 SPACE	0.0			+	-		
0.0 SPACE 1 21 B 22 1 SPACE 0.0 SPACE 1 23 C 24 1 SPACE	0.0			_	-		
0.0 SPACE 1 25 C 24 1 SPACE 1 SPACE 1 SPACE	0.0			-	-		
	0.0			_			
	0.0				-		
	0.0						
	0.0	_					
0.0 SPACE 1 33 B 34 1 SPACE	0.0						
0.0 SPACE 1 35 C 36 1 SPACE 0.0 SPACE 1 37 A 38 1 SPACE	0.0	_					
	0.0						
0.0 SPACE 1 39 B 40 1 SPACE							
0.0 SPACE 1 41 C 42 1 SPACE	0.0						
LOAD SUMMARY CON. KVA % DEM. KVA PANEL NOTES:							
RECEPTACLES 21.74 code 15.87 1 . PROVIDE GROUND BUS							
MOTORS 0 100% 0 2 . PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE							
LIGHTS (INT.) 0 125% 0 3 . LO - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE							
LIGHTS (EXT.) 0 125% 0 4 . GFI - INDICATES C.B. IS GFI TYPE (30 mA FOR EQUIPMENT, 5 mA FOR PERSONNEL)						
HVAC (HEAT) 0 100% 0 5 . ST- INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE							
HVAC (COOL) 0 100% 0 6 . IG - INDICATES CIRCUIT SHALL INCLUDE ADDITIONAL ISOLATED GROUND CONDUCTOR							
VENTILATION 0 100% 0							
KITCHEN 0 65% 0							
EMERGENCY 0 100% 0							
MISC. 0 100% 0							
FUTURE 0 100% 0							
OTHER 0 100% 0							
EXISTING 0 125% 0							
LARGEST MTR 0 25% 0							
TOTAL KVA 22 KVA 16 KVA							
TOTAL AMPS 60 AMPS 44 AMPS							



	L	lghting f	TIXTUR	E SCHEDU	LE		
NOTE:	VERIFY CEILING AND WALL CONSTRUCTION AND FII MOUNTING FRAMES, BRACKETS AND HARDWARE AS INDICATED ARE TO BOTTOM OF FIXTURE						
TYPE	DESCRIPTION		LAMP	S	MAX W.	MOUNTING	MANU. / MODEL No.
		VOLTS	NO.	TYPE			(OR APPROVED EQUAL)
Α	ROOK X 2" PENDANT/SURFACE MOUNT FIXTURE	120		LED	12	SURFACE	RKX-SM-F-C-WF-30-BLK
В	ROOK X 2" EXTERIOR ADJUSTABLE ACCENT	120		LED	12	SURFACE	RKX-AS-F-WF-30-BLK
С	ALUZ A8 SERIES LED TAPE	120		LED	4.5	SURFACE	KIM-EL815BL
D	VOLTAIRE ARCHITECTURAL FLOOR LIGHT	UNV		LED	36	SURFACE	VF1-L35/730-MF-CU-BLK -OPTIONS-DIM-UNV
PL1	CONTEMPORARY ROUND FORM BOLLARD	120		LED	11.7	BOLLARD	A8-ZUFI-FLM-HB-2W-30K-IP

				PANEL NO. USAGE: LOCATION: PHASES:		NEW RP2 BRANCH WEST OF AMPHIT 3	HEATER						PROJE	CT:		ALLEN POND AMPHITHEATER						
				L-L VOLTS L-G VOLT BUS AMPS: MAIN CB A AIC RATIN	S MPS:	208V 120V 100A 100A 10,000							RMF P FED F		T NO.:	- NEW RPS						
		CIRC	UTT		LOAD	DESCRIPTION NOTES BREAKER CKT. CKT. BREAKER NOTES DESCRIPTION POLE AMP. # # AMP. POLE		LOAD	CIRCUIT													
SETS	WIRE	NEUT.	GND.	COND.	AMPS			l — —			-1				110123			SETS	WIRE			CONI
1	#6	#6	#10	3/4"	+	SHORE PANEL			2	50	1	A 2	50	2		SHORE PANEL	40.0	1	#6	#6	#10	3/4
					40.0						3	B 4					40.0					
1	#6	#6	#10	3/4"	40.0	SHORE PANEL			2	50	5	C 6	50	2		SHORE PANEL	40.0	1	#6	#6	#10	3/4
					40.0						7	A 8					40.0		L			
1	#6	#6	#10	3/4"	40.0	SHORE PANEL			2	50		B 10C 12	50	2		SHORE PANEL	40.0 40.0	1	#6	#6	#10	3/4
1	#6	#6	#10	3/4"	+	SHORE PANEL			2	50	+			1	+	SPACE	0.0					
1	#6	#6	#10	3/4	40.0	SHUKE PANEL				50		A 14 B 16		1	+	SPACE	0.0					
						SPACE			1		_	C 18		1		SPACE	0.0		 			
					+	SPACE			1		+	A 20		1		SPACE	0.0					
					+	SPACE			1		+	B 22		1	1	SPACE	0.0		\vdash			
					+	SPACE			1		+	C 24		1		SPACE	0.0					
						SPACE			1			A 26		1		SPACE	0.0					
					_	SPACE			1		+	B 28		1		SPACE	0.0					
					+	SPACE			1		+	C 30		1		SPACE	0.0					
					+	SPACE			1		+	A 32		1		SPACE	0.0					
					+	SPACE			1		+	B 34		1		SPACE	0.0					
					0.0	SPACE			1		35	C 36		1		SPACE	0.0					
					0.0	SPACE			1		37	A 38		1		SPACE	0.0					
					0.0	SPACE			1		39	B 40		1		SPACE	0.0					
					0.0	SPACE			1		41	C 42		1		SPACE	0.0					
RECE MOTO	SUMMA PTACLE RS TS (IN	S		58.24 C	% code 100% 125%	0	PANEL NOTE 1 . PROV 2 . PROV 3 . LO -	IDE GRO IDE FUL	L SIZE	NEUT						E						
	TS (EX				125%											NT, 5 mA FOR PERSONNEL)						
	(HEAT			C	100%	0	5 . ST-									,						
	(C00L	-		C	100%	0										LATED GROUND CONDUCTOR						
	ILATIO			C	100%																	
KITC	HEN			C	65%	0																
EMER	GENCY			С	100%	0																
MISC				С	100%	0																
FUTUI	RE			C	100%	0																
OTHE	R			C	100%	0																
EXIS	TING			C	125%	0																
1 400	EST MT	R			25%	0																
	L KVA					34 KVA																

	USAGE: LOCATION: PHASES:		BRANCH NORTHEAST OF AMPHITEATER 3						PROJE	uli		ALLEN POND AMPHITHEATER						
	L-L VOLTS		208V															
	L-G VOLT		120V						RMF PI	ROJECT	NO.:	_						
	BUS AMPS:		400A						FED FI			UTILITY TRANSFORMER						
	MAIN CB A		MLO															
	AIC RATIN		22,000															
	7.120		,															
CIRCUIT		LOAD	DESCRIPTION	NOTES	BREAK	ER	скт.	CKT.	BREAK	-R	NOTES	DESCRIPTION	LOAD			CIR	CUIT	
ETS WIRE NEUT. GND	. COND.	AMPS.			POLE		#	#	AMP.		1		l l	SETS	WIRE		GND.	COND.
1 #3/0 #3/0 #6		54.5	PANEL RP1		3	200	1	A 2	100	3		PANEL RP2	101.5	1	#1	#1	#8	1-1/2
		54.5						B 4	1				101.5					
		23.2					5	C 6	1				81.2					
1 #12 #12 #12	3/4"	5.8	LTS: SITE		1	20	7	A 8	20	1		REC: SITE	10.0	1	#12	#12	#12	3/4"
1 #12 #12 #12	3/4"	10.0	REC: SITE		1	20	9	B 10	20	1		REC: SITE	10.0	1	#12	#12	#12	3/4"
1 #12 #12 #12	3/4"	10.0	REC: SITE		1	20	11	C 12	20	1		SPARE	0.0					
		0.0	SPACE		1		13	A 14		1		SPACE	0.0					
		0.0	SPACE		1		15	B 16		1		SPACE	0.0					
		0.0	SPACE		1		17	C 18		1		SPACE	0.0					
		0.0	SPACE		1		_	A 20		1	ļ	SPACE	0.0					
		0.0	SPACE		1		_	B 22		1		SPACE	0.0					
		0.0	SPACE		1		_	C 24		1		SPACE	0.0					
		0.0	SPACE		1		 	A 26		1		SPACE	0.0					
		0.0	SPACE		1			B 28		1		SPACE	0.0					
		0.0	SPACE		1		 	C 30		1		SPACE	0.0					
		0.0	SPACE	-	1		_	A 32		1		SPACE	0.0					
		0.0	SPACE SPACE		1 1			B 34C 36		1 1		SPACE SPACE	0.0					
		0.0	SPACE		1			A 38		1		SPACE	0.0					
		0.0	SPACE		1		_	B 40		1		SPACE	0.0					
			SPACE		1			C 42		1		SPACE	0.0					
OAD SUMMARY	CON. KVA		DEM. KVA PANEL NO	TEC.	1 -	ı						Johns			1	<u> </u>		
ECEPTACLES		code		OVIDE GRO	ים חווור	ıç												
OTORS		100%		OVIDE GRO			7 ∆ I Þ	IIS IINII E	:SS NOT	ED OTL	IEB/#/TC	F						
IGHTS (INT.)		125%										L						
IGHTS (EXT.)		125%										NT, 5 mA FOR PERSONNEL)						
VAC (HEAT)	0.702	_										, 5						
VAC (COOL)						-						LATED GROUND CONDUCTOR						
ENTILATION	C			_	-	·	_											
ITCHEN	C	+	0															
MERGENCY		100%	0															
ISC.		100%	0															
UTURE	C	100%	0															
THER	C																	
VICTING	C		0															
XISTING																		
ARGEST MTR OTAL KVA	85 KVA	1	0 48 KVA															



"PROFESSIONAL CERTIFICATION.
I CERTIFY THAT THESE DOCUMENTS WERE
PREPARED OR APPROVED BY ME, AND THAT I
AM A DULY LICENSED ENGINEER UNDER THE
LAWS OF THE STATE OF MARYLAND, LICENSE
NUMBER 16961, EXPIRATION DATE 06/14/2026."

(C) GANT BRUNNETT ARCHITECTS
ALL REPRODUCTION IS PROHIBITED

CONSULTANTS:



RMF ENGINEERING, INC. 5520 RESEARCH PARK DRIVE SUITE 300 BALTIMORE, MD 21228 P: 410-576-0505 F: 410-385-0327

-. 410-576-0505 F. 410-560

PROJECT:

ALLEN POND PARK STAGE &
STAGE CANOPY RENOVATION
3330 NORTHVIEW DR
BOWIE, MD 20716

PROJ. NO:	20668
DATE:	10/02/2025
SCALE:	AS NOTED
REVISION:	
1	ADDENDUM 1

ELECTRICAL SCHEDULES

SHEET NO. ___ OF ___

E601