



- ELECTRICAL SITE PLAN NOTES:**
- UNLESS OTHERWISE NOTED, ALL CONDUIT ROUTED ON SITE SHALL BE 1" MINIMUM.
  - ALL RISERS SHALL BE PVC COATED RIGID GALVANIZED STEEL (RGS) ALL ELLS BELOW GRADE SHALL BE PVC COATED RIGID GALVANIZED STEEL (RGS). PROVIDE WITH PVC TO STEEL ADAPTER(S) AS NECESSARY. (THIS REQUIREMENT SHALL NOT APPLY TO FIXTURE POLE BASES)
  - ALL ELECTRICAL WORK AND FEES ASSOCIATED WITH UTILITIES SHALL BE VERIFIED AND COORDINATED WITH LOCAL SERVICE PROVIDER PRIOR TO BID.
  - CONTRACTOR SHALL REFERENCE ALL RELATED CONTRACT DOCUMENTS, SITE SURVEY, AND OTHER RESOURCES FOR POSSIBLE CONFLICTS WITH OTHER UNDERGROUND UTILITIES. AT UTILITY CROSSINGS, CONTRACTOR SHALL VERIFY UTILITY DEPTHS AND COORDINATE CONDUIT ROUTING AS NECESSARY.
  - CONTRACTOR SHALL VERIFY AND COORDINATE EXISTING CONDITIONS OF PROJECT SITE PRIOR TO BID.
  - CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES AT CROSSINGS PRIOR TO EXCAVATION. DOCUMENT ALL CROSSING ELEVATIONS ON AS-BUILT PLANS.

- KEYED NOTES:**
- FUEL TANK ALARM PANEL PROVIDED BY FUEL TANK VENDOR. (1) 2"C. FOR CONTROLS. CONTROL CABLING SHALL BE ROUTED BACK TO FUEL TANK. VERIFY CABLING REQUIREMENTS WITH ALARM PANEL MANUFACTURER PRIOR TO ROUGH-IN.
  - FUTURE FUELING STATION. PROVIDE (2) 2"C. BELOW GRADE FROM FUELING STATION TO BELOW PANEL PG-LV AND (1) 2"C. TO FUEL TANK. STUB 6" ABOVE GRADE AND CAP AT BOTH ENDS. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN. ALL FUTURE CONDUITS SHALL BE CLEARLY MARKED ON BOTH ENDS FOR FUTURE IDENTIFICATION.
  - SPLICE EXISTING UTILITY PRIMARY CONDUCTORS INSIDE EXISTING MANHOLE #9. ROUTE PRIMARY CONDUCTORS TO PAD-MOUNT PARALLELING SWITCHGEAR PMSG THRU 6-WAY DUCTBANK. PRIMARY FEEDERS FROM PMSG TO THE PLANT SHALL ALSO BE ROUTED IN 6-WAY DUCTBANK. SPLICE EXISTING PLANT FEEDERS INSIDE EXISTING MANHOLE #9. SEE DUCTBANK DETAIL 4/E1.1, SPLICE DETAIL 2/E1.2, AND ONE-LINE DIAGRAM 1/E0.13 FOR ADDITIONAL INFORMATION.
  - ROUTE 6-STRAND MULTIMODE OSP FIBER FROM PARALLELING GEAR PMSG THRU EXISTING TELECOMMUNICATIONS MANHOLE WEST OF EXISTING MANHOLE #9 TO HEADWORKS BUILDING CONTROL PANEL. REFERENCE CONTROL SCHEMATIC ON SHEET E0.14 FOR ADDITIONAL INFORMATION.

**A ELECTRICAL SITE PLAN**  
 0' 4' 8' 16' 24' 1/16"=1'-0"



	Revision		By	Date
	CITY OF WICHITA, KANSAS			
	<b>ELECTRICAL SITE PLAN</b>			
	WMP #2 EMERGENCY POWER PROJECT C.O.W. PROJECT NO. 468-84956			
	Designed by	RWW	Job No. 34-14229-001-0042	SH. E3.2 of 36
	Drawn by	CJV	Date 2/23/15	

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