

Re-use Water Pump Station

MKEC Submittal Review

Switchgear & VFDs – Specification Section 26-0000 - Submittal No. 2 Revision 0

1. Provide three VFDs – quantity shown in submittal schedule is one.
2. Verify VFD lugs can accept 350 kcmil conductors on load and line side.
3. Provide with Ethernet connection.
4. Verify VFD is rated for continuous duty.
5. Provide AC transient protection system per spec section 8.2.8.
6. Provide carrier frequency control circuit per spec section 8.3.6.
7. Provide 6 Form C relays on bypass per spec section 8.6.6.
8. Provide internal switch to select manual or automatic bypass.

MKEC ENGINEERING CONSULTANTS, INC. 411 N. WEBB RD. WICHITA, KS 67206	
<input type="checkbox"/> Reviewed	<input type="checkbox"/> Incomplete
<input checked="" type="checkbox"/> Reviewed as Noted	<input type="checkbox"/> Revise and Resubmit
<input type="checkbox"/> Not Reviewed	<input type="checkbox"/> Rejected
Reviewed for conformance with the design concept of the Project and compliance with the information given in the Contract documents. Contractor is responsible for: dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication process or to techniques of construction; and for coordination of work of all other trades.	
BY <u>JRW</u>	DATE <u>8-10-16</u>