



- ELECTRICAL NOTES:**
1. ALL LINE & LOW VOLTAGE WIRES AND CONDUITS ARE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.
 2. FOR ALL LOW VOLTAGE SENSOR AND COMMUNICATION WIRING USE STRANDED, SHIELDED, 24AWG DRAIN CABLE.
 3. ONLY CONNECT 24VAC MAX VOLTAGE TO CONTROLLER PCB OUTPUTS.

4. USE RAIN TIGHT GRADE WIRING ALUMINUM NEMAR3 AND FOLLOW ALL LOCAL AND NATIONAL ELECTRICAL CODE.
5. INSTALL OVERLOAD PROTECTION AND MOTOR DISCONNECTING MEANS AS REQUIRED.
6. FIELD VERIFY ALL EQUIPMENT LOCATIONS, VOLTAGES, QUANTITIES, AND TYPES.
7. USE SINGLE STAND ALONE CIRCUIT FOR CONTROLLER POWER.

8. LOCATE SENSOR AND SENSOR/DATA WIRING A MINIMUM OF 6 INCHES AWAY FROM ANY LOW OR HIGH VOLTAGE AC SOURCE.
9. ALL FINAL TERMINATION OF SENSOR CABLES & LOW VOLTAGE CABLES IN CONTROLLER PANELS ARE DONE BY ELECTRICAL CONTRACTOR.
10. ALL SENSOR CONDUITS AND CABLES UNLESS OTHERWISE INDICATED ON DRAWINGS ARE TO BE PROVIDED BY ELECTRICAL CONTRACTOR INCLUDING THE MOUNTING OF THE ACTUAL SENSORS.

11. USE 18AWG, STRANDED, COPPER WIRES FOR LOW VOLTAGE CONNECTIONS. LIMIT WIRE RUN TO 250 FT. OR LESS.
12. ALL NOTED ENDS WILL BE CONNECTED TO BRANCH POWER.
13. INSTALL FUSE PROTECTION (RX5 OR EQUIVALENT) AS NEEDED BY EQUIPMENT AND AS REQUIRED BY NEC STANDARDS.
14. DO NOT EXCEED MAXIMUM CURRENT LOAD OF 15A.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO THE LINK 4 CORPORATION AND SHALL NOT BE REPRODUCED OR DISCLOSED TO ANYONE OTHER THAN LINK 4 EMPLOYEES WITHOUT WRITTEN AUTHORIZATION FROM LINK 4 CORPORATION.

Link4
 2272 LA PALMA AVENUE
 VESSEL, CALIFORNIA 92081
 (760) 434-4400
 FAX: (760) 434-4401
 WWW.LINK4CORP.COM

DATE: 12/15/2011
 CHECKED: Y.P.

PROJECT	iPonic614 Environmental Controller		
TITLE	ELECTRICAL WIRING DIAGRAM		
SIZE	PART/DWG. NO.	970-6006-00	
SCALE	NONE	SHEET	