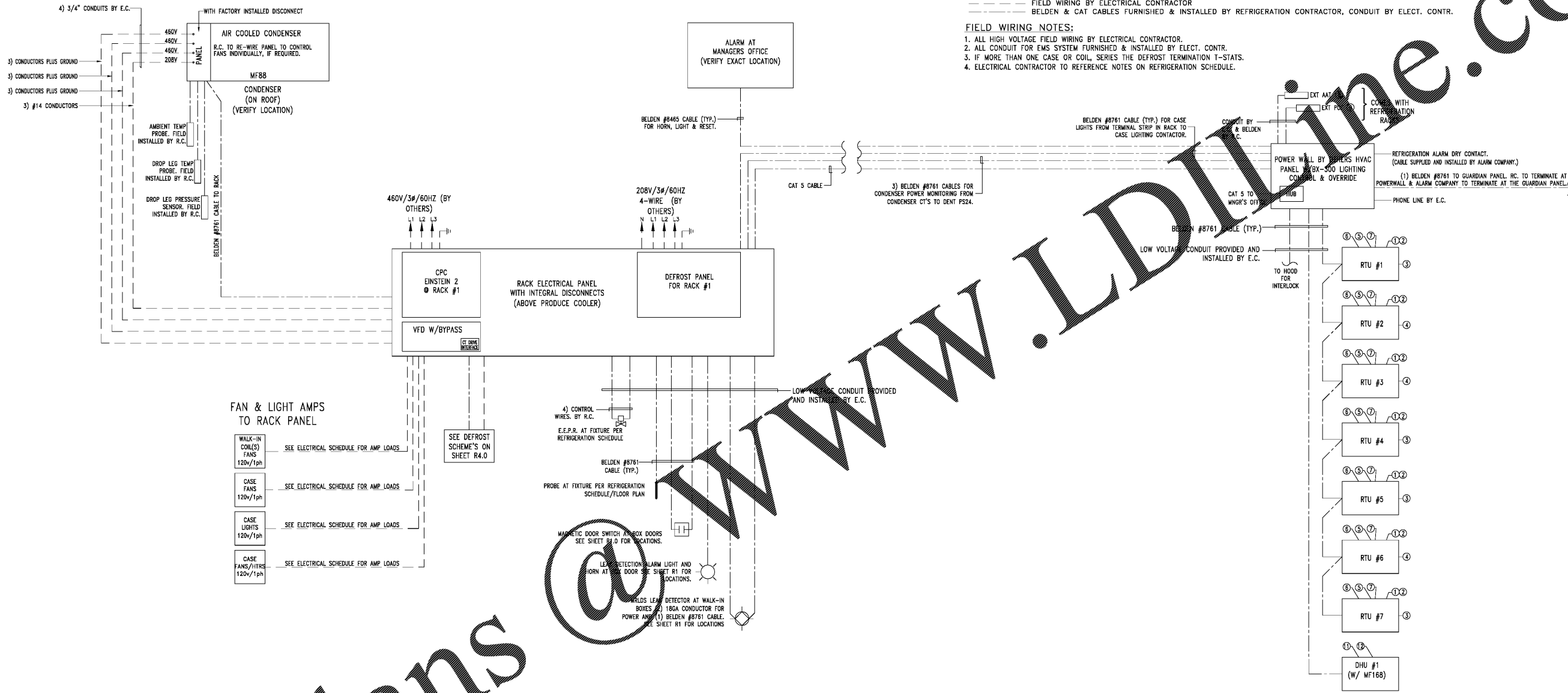


CONDENSER WIRING NOTES:

1. AT THE RACK PANEL, REMOVE THE WIRES BETWEEN THE CONDENSER AND BREAKER TERMINAL BLOCK, IF PRESENT.
2. AT THE CONDENSER CONTROL PANEL, REMOVE THE WIRES BETWEEN THE CONDENSER DISCONNECT AND TERMINAL BOARD, IF PRESENT.
3. WIRE IS PULLED FROM THE LOAD SIDE OF THE CONDENSER BREAKER IN THE RACK PANEL TO THE LINE SIDE OF THE CONDENSER DISCONNECT.
4. WIRE IS PULLED FROM THE LOAD SIDE OF THE CONDENSER DISCONNECT BACK TO THE TERMINAL BLOCK IN THE RACK PANEL.
5. WIRE IS PULLED FROM THE RACK PANEL TO THE CONDENSER TERMINAL BOARD.



LEGEND:

- FIELD WIRING BY ELECTRICAL CONTRACTOR
- BELDEN & CAT CABLES FURNISHED & INSTALLED BY REFRIGERATION CONTRACTOR, CONDUIT BY ELECT. CONTR.

FIELD WIRING NOTES:

1. ALL HIGH VOLTAGE FIELD WIRING BY ELECTRICAL CONTRACTOR.
2. ALL CONDUIT FOR EMS SYSTEM FURNISHED & INSTALLED BY ELECT. CONTR.
3. IF MORE THAN ONE CASE OR COIL, SERIES THE DEFROST TERMINATION T-STATS.
4. ELECTRICAL CONTRACTOR TO REFERENCE NOTES ON REFRIGERATION SCHEDULE.

FAN & LIGHT AMPS TO RACK PANEL

- WALK-IN COIL(S) FANS 120v/1ph - SEE ELECTRICAL SCHEDULE FOR AMP LOADS
- CASE FANS 120v/1ph - SEE ELECTRICAL SCHEDULE FOR AMP LOADS
- CASE LIGHTS 120v/1ph - SEE ELECTRICAL SCHEDULE FOR AMP LOADS
- CASE FANS/ITRS 120v/1ph - SEE ELECTRICAL SCHEDULE FOR AMP LOADS

NOTES:
HILL PHOENIX IS TO CREATE THE SITE MANAGER FLOOR PLAN IN ACCORDANCE WITH THE SPECIFICATIONS.

HVAC NOTES:
1. REFER TO MECHANICAL DRAWINGS FOR EXHAUST FAN/MAKE-UP AIR INTERLOCK & GLOBAL SHUT-DOWN RESPONSIBILITIES.

POWER MONITORING NOTES:
1. SEE DETAIL #2 ON SHEET E6C FOR THE POWER MONITORING DETAIL.
2. POWER WALL MANUFACTURER TO SHIP LOOSE CT'S FOR CONDENSER POWER MONITORING. TO BE FIELD INSTALLED BY E.C. IN RACK PANEL. R.C. TO RUN BELDEN & PROGRAM IN CONTROLLER.

ITEM #	QTY	DESCRIPTION	ITEM #	QTY	DESCRIPTION
1	0	CPC MULTIFLEX BOARDS	1	7	LENNOX IMC CONTROL BOARDS
2	0	CPC BOARD TRANSFORMER	2	7	HUMIDITY SENSORS
3	0	TEMPERATURE SENSOR ENCLOSURE	3	3	TEMPERATURE SENSORS
4	0	COMBINATION INDOOR TEMPERATURE/HUMIDITY SENSOR	4	4	AVERAGING SENSOR
5	0	SUPPLY AIR TEMPERATURE PROBE	5	7	SUPPLY AIR TEMPERATURE PROBE
6	0	RETURN AIR TEMPERATURE PROBE	6	7	RETURN AIR TEMPERATURE PROBE
7	0	STATIC SWITCHES (AIR FLOW)	7	7	STATIC SWITCHES (AIR FLOW)
8	1	COMBINATION OUTDOOR TEMPERATURE/HUMIDITY SENSOR	8	0	COMBINATION OUTDOOR TEMPERATURE/HUMIDITY SENSOR
9	1	OUTDOOR LIGHT LEVEL SENSOR	9	0	OUTDOOR LIGHT LEVEL SENSOR
10	1	INDOOR LIGHT LEVEL SENSOR	10	0	INDOOR LIGHT LEVEL SENSOR
11	1	AVERAGING SENSOR	11	0	CO2 SENSOR
12	1	CPC TRANSFORMER			
13	3	DENT CT'S FOR CONDENSER POWER MONITORING			

1. LENNOX TO PROVIDE LICENSES TO EMS EQUIPMENT BY POWER WALL MANUFACTURER
2. POWER WALL MANUFACTURER TO PROVIDE MFLEX 88 BOARDS, XFMR'S, & NECESSARY SENSORS (SHIPPED LOOSE) FOR ANY SPLIT HEAT PUMP SYSTEM AS SHOWN
3. DENT POWER MONITORING INTERFACE LICENSES TO EMS EQUIPMENT BY POWER WALL MANUFACTURER

NOTE TO CONTRACTORS:
IT IS THE RESPONSIBILITY OF EACH CONTRACTOR TO OBTAIN AND USE THE LATEST PLANS. HILL PHOENIX WILL NOT BE RESPONSIBLE FOR ANY CONSTRUCTION WORK PERFORMED WITH OBSOLETE PLANS.

FIELD WIRING SINGLE LINE DIAGRAM

1 OF R2.2

SPROUTS FARMERS MARKET
RIVERVIEW, FL
REFRIGERATION CONTROL DIAGRAM

Hill Phoenix
A JACOBS COMPANY
14350 Chirotee Pl., Chino, CA 91710
Phone: 909-270-2094

NOTICE OF NON-RESPONSIBILITY:
The undersigned certifies that the drawings herein were prepared by the undersigned or under the direct supervision and control of the undersigned and that the undersigned is a duly licensed Professional Engineer in the State of Florida. The undersigned hereby certifies that the undersigned is not responsible for any construction work performed with obsolete plans.

DATE: AUGUST 09, 2018
DRAWN BY: MICHAEL PARRISON
CHECKED BY: DON THOMPSON
SCALE: AS SHOWN
PROJECT: HILL PHOENIX

SHEET NO.: R2.2
OF: NOT TO SCALE