



- KEYED NOTES**
- INTERCEPT EXISTING CABLES AND INSTALL NEW SPLICE CAN. SPLICE NEW #8, 5KV, L-824, TYPE C CABLES TO EXISTING AND EXTEND NEW HOMERUN CABLES TO NEW VAULT.
 - INTERCEPT EXISTING CABLES AND INSTALL NEW SPLICE CAN. SPLICE NEW PAPI POWER CABLES TO EXISTING AND EXTEND NEW PAPI HOMERUN CABLES TO NEW VAULT.
 - AT EXISTING RGL #1 CIRCUIT SPLICE CAN, DISCONNECT EXISTING RGL #1 HOMERUN POWER CABLES AND CONNECT TO NEW RGL #2 HOMERUN POWER CABLES. CONNECT NEW RGL #1 HOMERUN POWER CABLES TO EXISTING RGL #1 CIRCUIT POWER CABLES.
 - EXISTING TAXIWAY C CIRCUIT 2/3 HOMERUN CABLES TO BECOME TAXIWAY A CIRCUIT 4/5 HOMERUN CABLES. SEE HANDHOLE #2 DETAIL.
 - EXISTING PAPI 14L HOMERUN CABLES TO BECOME PAPI 32R HOMERUN CABLES. SEE HANDHOLE #2 DETAIL.
 - EXISTING RGL #1 HOMERUN CABLES TO BECOME RGL #2 HOMERUN CABLES. SEE HANDHOLE #2 DETAIL.
 - NEW TAXIWAY C CIRCUIT 2/3 HOMERUN - TWO #8, 5KV, L-824, TY.C IN 2" PVC CONDUIT.
 - NEW TAXIWAY A CIRCUIT 4/5 HOMERUN - TWO #8, 5KV, L-824, TY.C IN 2" PVC CONDUIT.
 - NEW CENTER TAXIWAY CIRCUIT 1 HOMERUN - TWO #8, 5KV, L-824, TY.C IN 2" PVC CONDUIT.
 - NEW PAPI 32R HOMERUN - TWO #4, 600V, TYPE USE, ONE #8 GROUND IN 2" PVC CONDUIT.
 - NEW PAPI 14L HOMERUN - TWO #4, 600V, TYPE USE, ONE #8 GROUND IN 2" PVC CONDUIT.
 - NEW RGL #1 HOMERUN - TWO #4, 600V, TYPE USE, ONE #8 GROUND IN 2" PVC CONDUIT.
 - NEW RGL #2 HOMERUN - TWO #2, 600V, TYPE USE, ONE #8 GROUND IN 2" PVC CONDUIT.

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 FILE: 1105903-E-1205.dwg
 UPDATE BY: Chris Groth
 PLOT DATE: 4/30/2012 3:50 PM
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REVISIONS

NUMBER	BY	DATE

0 1 2
 THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

**WILLARD AIRPORT
 UNIVERSITY OF ILLINOIS**

**NEW AIRFIELD LIGHTING VAULT
 PROPOSED IMPROVEMENTS 5**

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 SHEET 22 OF 60 SHEETS