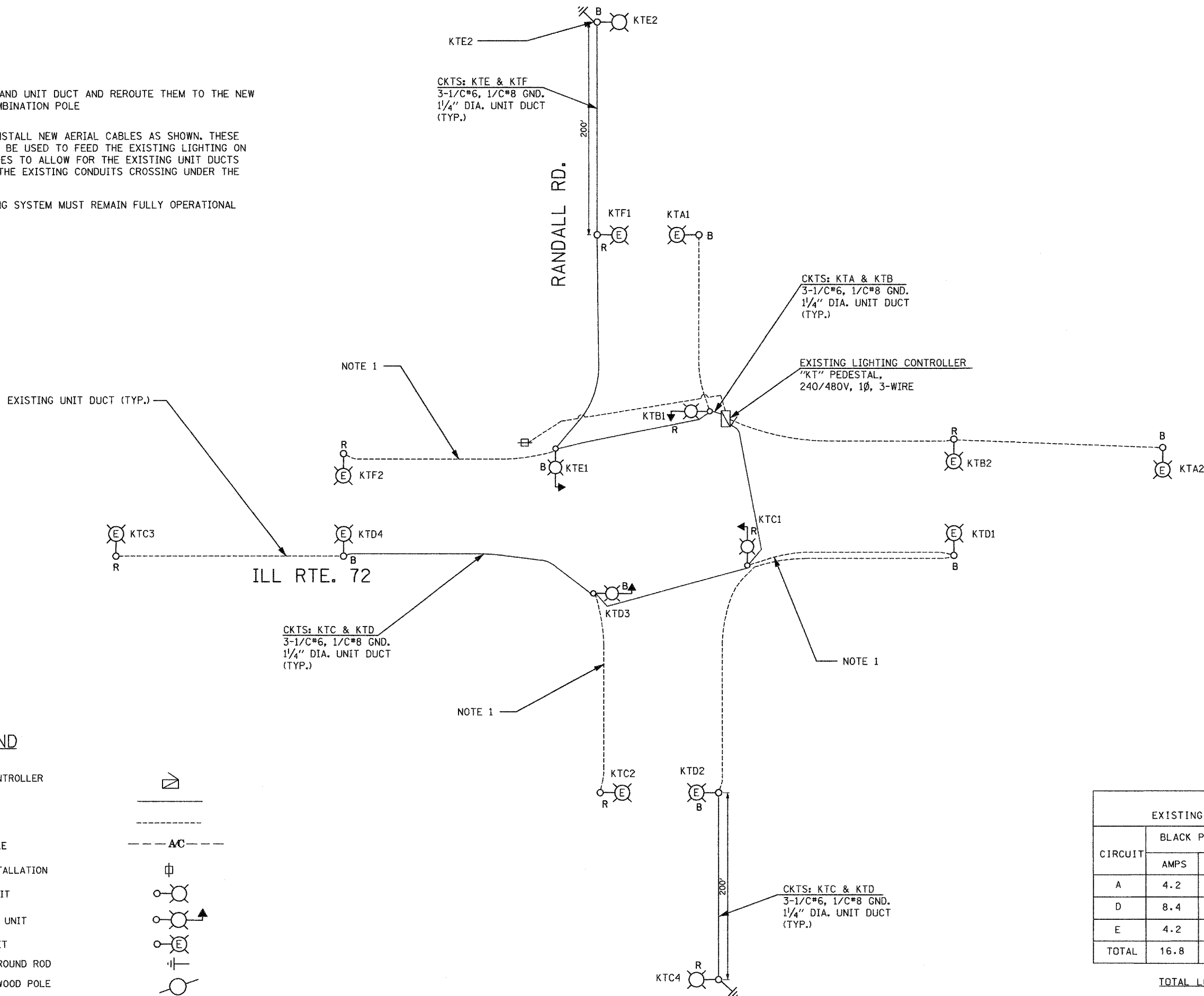




NOTES:

1. USE EXISTING CABLE AND UNIT DUCT AND REROUTE THEM TO THE NEW LOCATION OF THE COMBINATION POLE
2. CONTRACTOR SHALL INSTALL NEW AERIAL CABLES AS SHOWN. THESE AERIAL CABLES SHALL BE USED TO FEED THE EXISTING LIGHTING ON THE COMBINATION POLES TO ALLOW FOR THE EXISTING UNIT DUCTS TO BE PULLED FROM THE EXISTING CONDUITS CROSSING UNDER THE PAVEMENT.
3. THE EXISTING LIGHTING SYSTEM MUST REMAIN FULLY OPERATIONAL AT ALL TIMES.



LEGEND

- EXISTING LIGHTING CONTROLLER
- PROPOSED UNIT DUCT
- EXISTING UNIT DUCT
- PROPOSED AERIAL CABLE
- EXISTING SERVICE INSTALLATION
- PROPOSED LIGHTING UNIT
- COMBINATION LIGHTING UNIT
- EXISTING LIGHTING UNIT
- PROPOSED ELECTRIC GROUND ROD
- TEMPORARY LIGHTING WOOD POLE

LOAD TABLE EXISTING LIGHTING CONTROLLER "KT"					
CIRCUIT	BLACK PHASE		CIRCUIT	RED PHASE	
	AMPS	WATTS		AMPS	WATTS
A	4.2	1008	B	4.2	1008
D	8.4	2016	C	8.4	2016
E	4.2	1008	F	4.2	1008
TOTAL	16.8	4032	TOTAL	16.8	4032

TOTAL LOAD ON CONTROLLER: 33.6 AMP