



FIRE PUMP SUPPLY CONDUCTOR AS PER SECTION 695.6 (A) SUPPLY CONDUCTORS ARE PHYSICALLY ROUTED OUTSIDE THE BUILDING AND INSTALLED AS SERVICE ENTRANCE CONDUCTORS AND SECTION 695.6 (C) CONDUCTOR SIZE AT 125% OF FULL LOAD CURRENT OF THE PUMP MOTOR

POWER RISER DIAGRAM

NOT TO SCALE

QUESTIONS:

1. ARE WE ALLOWED TO INSTALL THE FIRE PUMP SERVICE SWITCH AT FIRE PUMP ROOM AS SHOWN ON POWER RISER DIAGRAM AS PER NEW YORK CITY ELECTRICAL CODE ARTICLE 695.3(A)(1)?
2. ARE WE ALLOWED TO INSTALL THE FIRE PUMP SERVICE SWITCH OUTSIDE THE ELECTRICAL ROOM AS SHOWN ON POWER RISER DIAGRAM AS PER NEW YORK CITY ELECTRICAL CODE ARTICLE 695.4(B)(3)(4) BE LOCATED AS REMOTE AS PRACTICABLE FROM OTHER SERVICE DISCONNECTING MEANS WITH A MINIMUM SEPARATION OF 12"?
3. DOES THE NEW YORK CITY ELECTRICAL CODE ALLOW THE FIRE PUMP SERVICE SWITCH TO BE INSTALLED OUTSIDE THE ELECTRICAL ROOM?