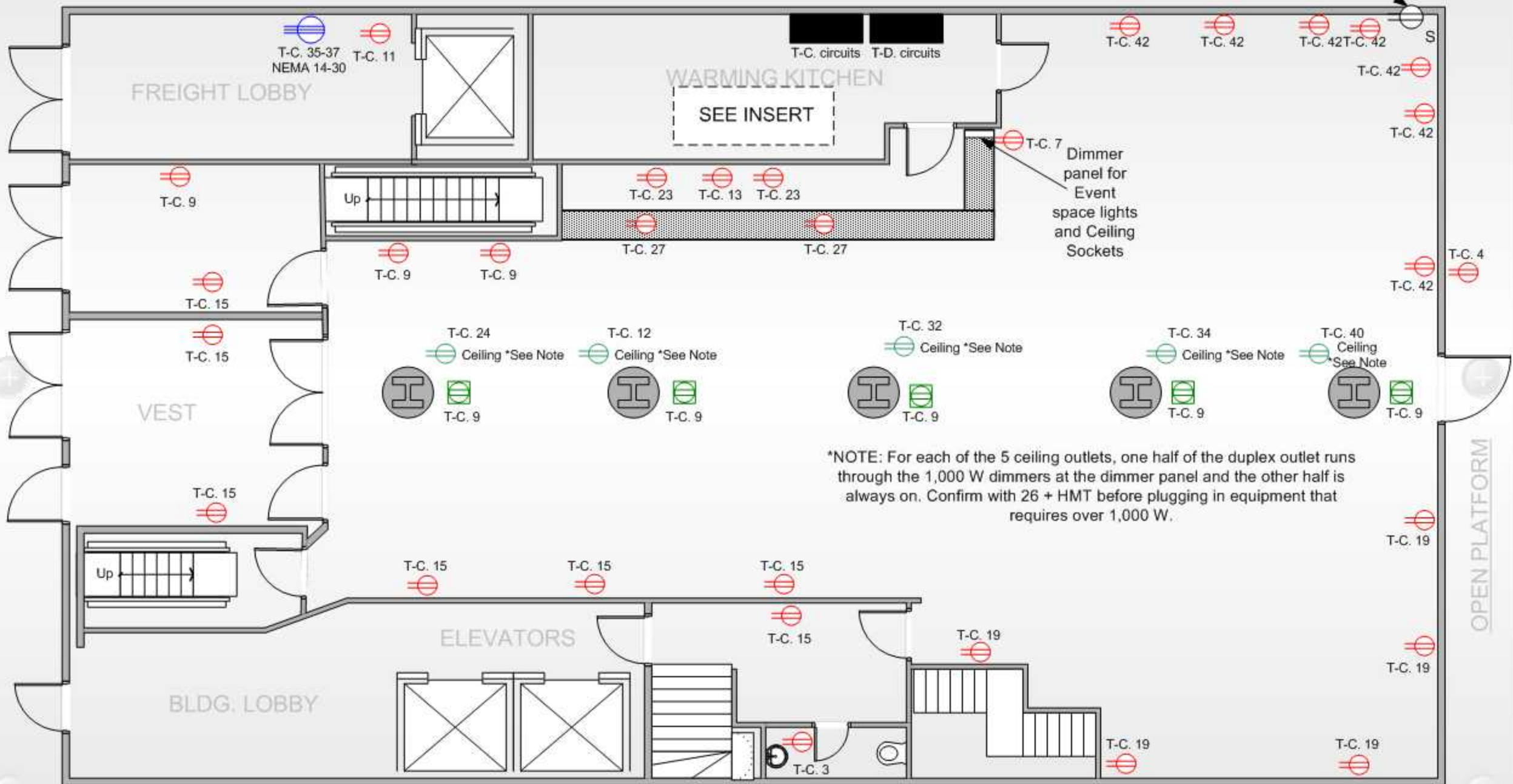
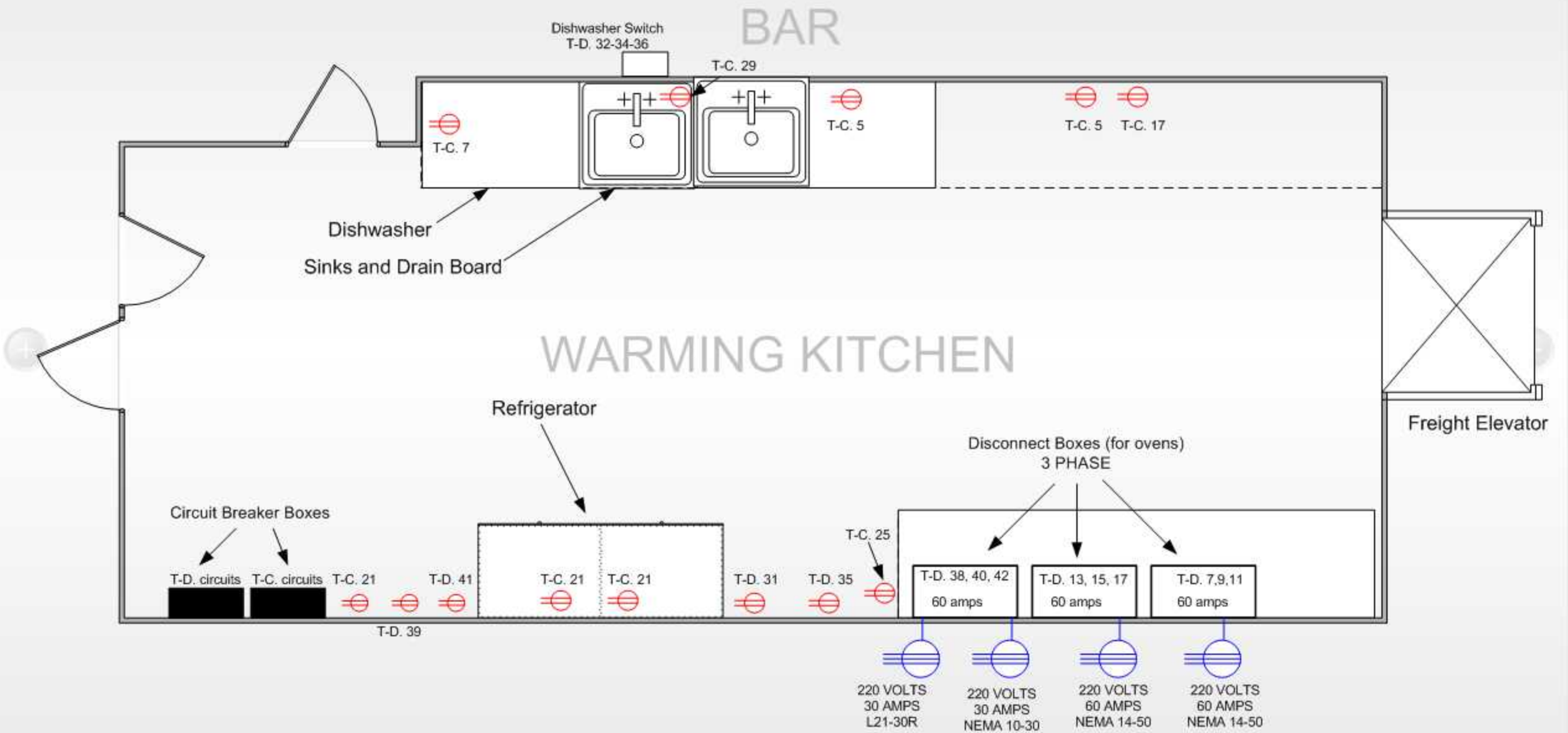


Electrical Diagram – Event Space (26)
 (To print properly use legal size, 8.5" x 14" paper)

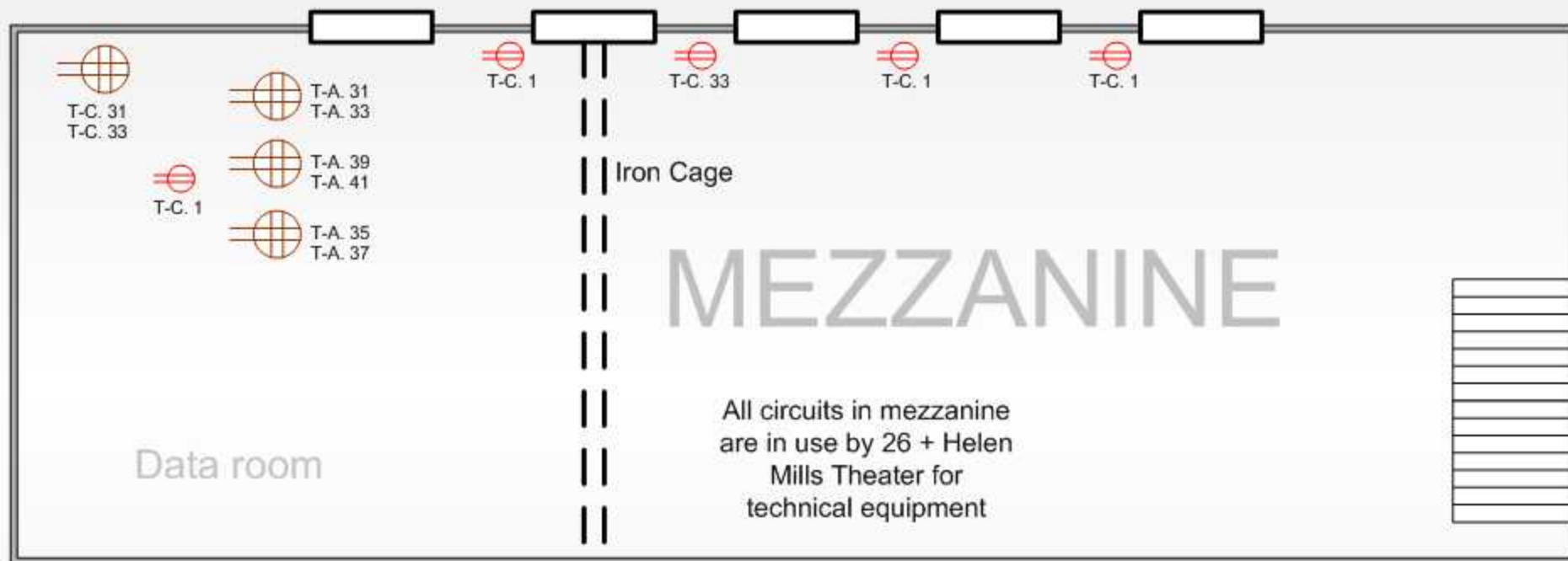
200 amp, 3 phase
 Company switch



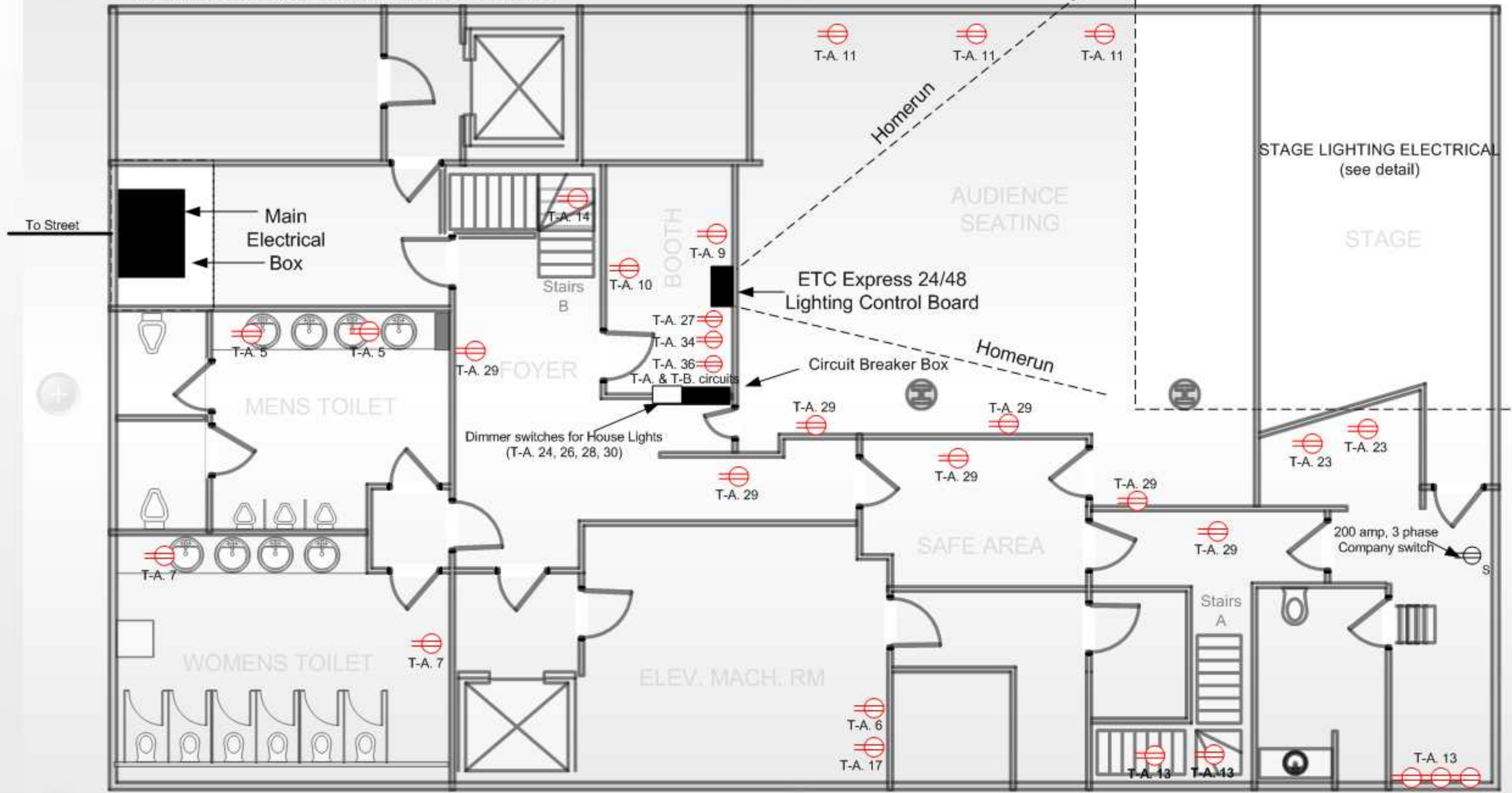
Electrical Diagram – Warming Kitchen of 26
 (To print properly use legal size, 8.5" x 14" paper)



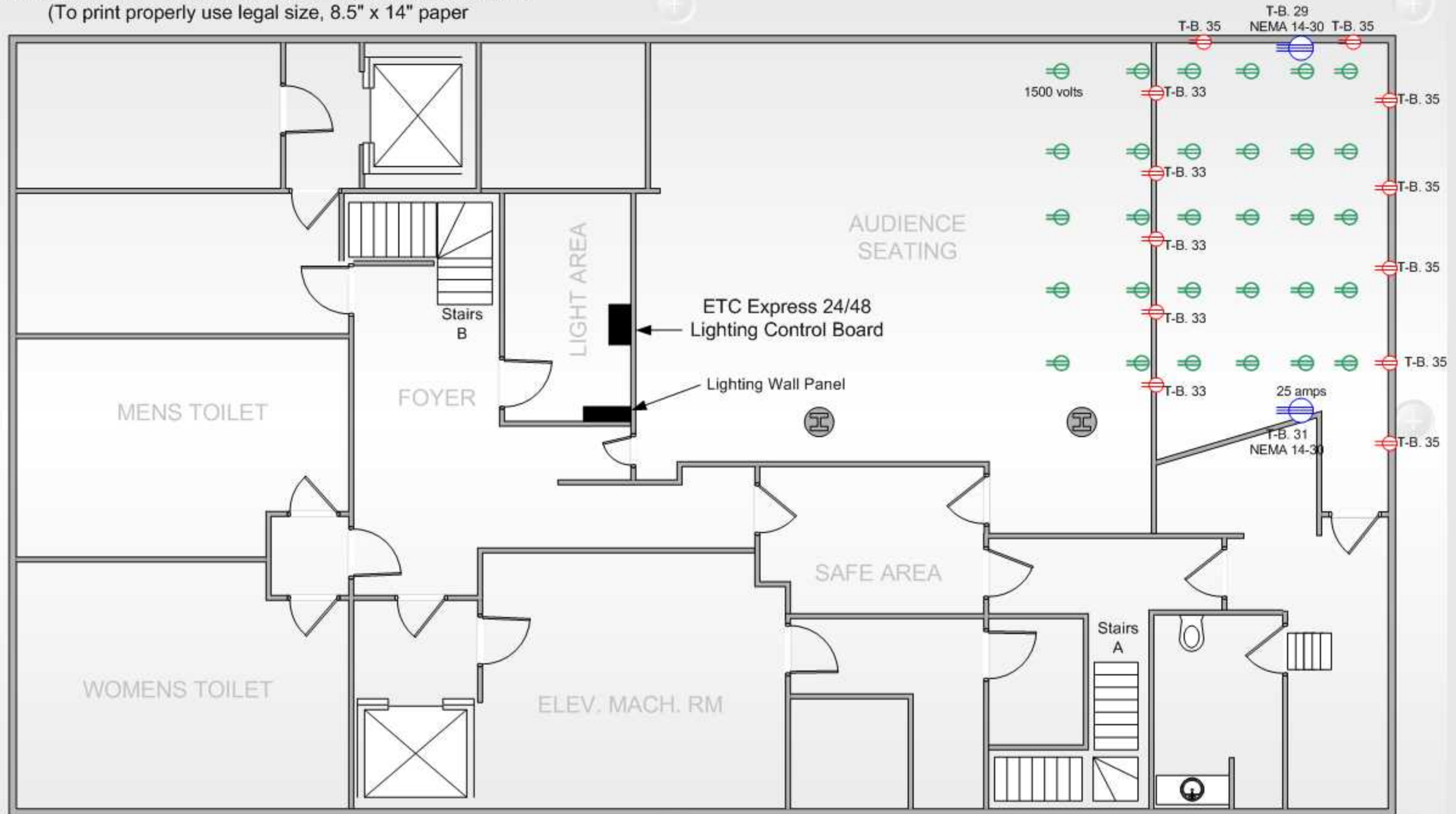
Electrical Diagram – Mezzanine of 26
(To print properly use legal size, 8.5" x 14" paper)



Electrical Diagram – Basement (Helen Mills Theater)
 (To print properly use legal size, 8.5" x 14" paper)









Electrical Diagram – Stage Lighting Detail (Helen Mills Theater)
 (To print properly use legal size, 8.5" x 14" paper)



 = Ceiling Duplex Socket outlets – 120volts, carry 1.2 kW per circuit/dimmer – homerun to Lighting Wall Panel
 30 circuits from Lighting Wall Panel circuited into 30 dimmers controlled by ETC Express 24/28 lighting control board








Electrical Symbols

KEY

-  = Socket outlet, 20 amps
(NEMA 5-15 unless listed otherwise)
-  = Floor mounted outlet, 20 amps
(NEMA 5-15 unless listed otherwise)
-  = Ceiling outlet
(NEMA 5-15 unless listed otherwise)
-  = 3 phase, 220 volt outlet
(outlet type listed on plans)
-  = 200 amp, 3 phase company switch
with camlok power distribution
-  = Quadruplex outlet
(NEMA 5-15 unless listed otherwise)








Access Panels

KEY

-  = Steam Valve
-  = Access Panels
-  = Chase
-  = Siamese Check Valve
-  = Pumps
-  = Hot Water Tank
-  = Greenfield


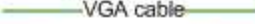

Sewage System

KEY

-  = Socket outlet 20 amps
- 
- 
- 
- 
- 
- 

Projection System

KEY

-  = S-VHS cable
-  = VGA cable
-  = Composite cable



26 + HELEN MILLS THEATER ELECTRICAL OUTLET TYPES

NEMA 5-15

(20 amp, 120 V single phase)



NEMA 6-20

(20 amp, 240 V)



NEMA 10-30

(30 amp, 3 phase, no ground)



NEMA 14-30 and 14-50

(30 amp and 50 amp respectively, 3 phase, with ground)



NEMA L21

(30 amp or 20 amp, 3 phase with ground)



NEMA 10-50P

(50 or 60 amp, 3 phase)

