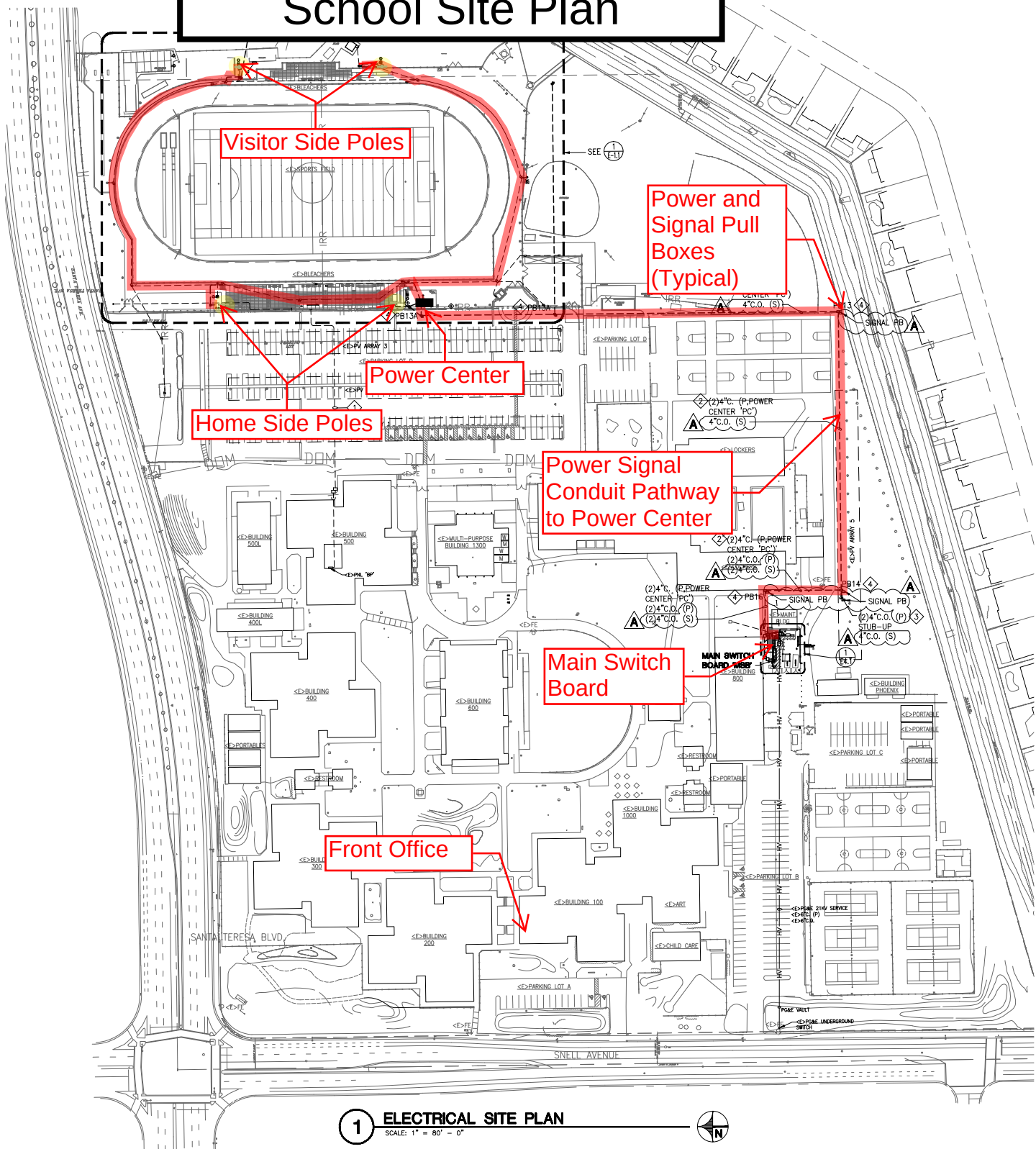


Santa Teresa High School



Santa Teresa High School Site Plan



Existing Main Switch
Board To be Replaced in
December

Temp.
breaker for
Stadium
Lighting
behind this
door

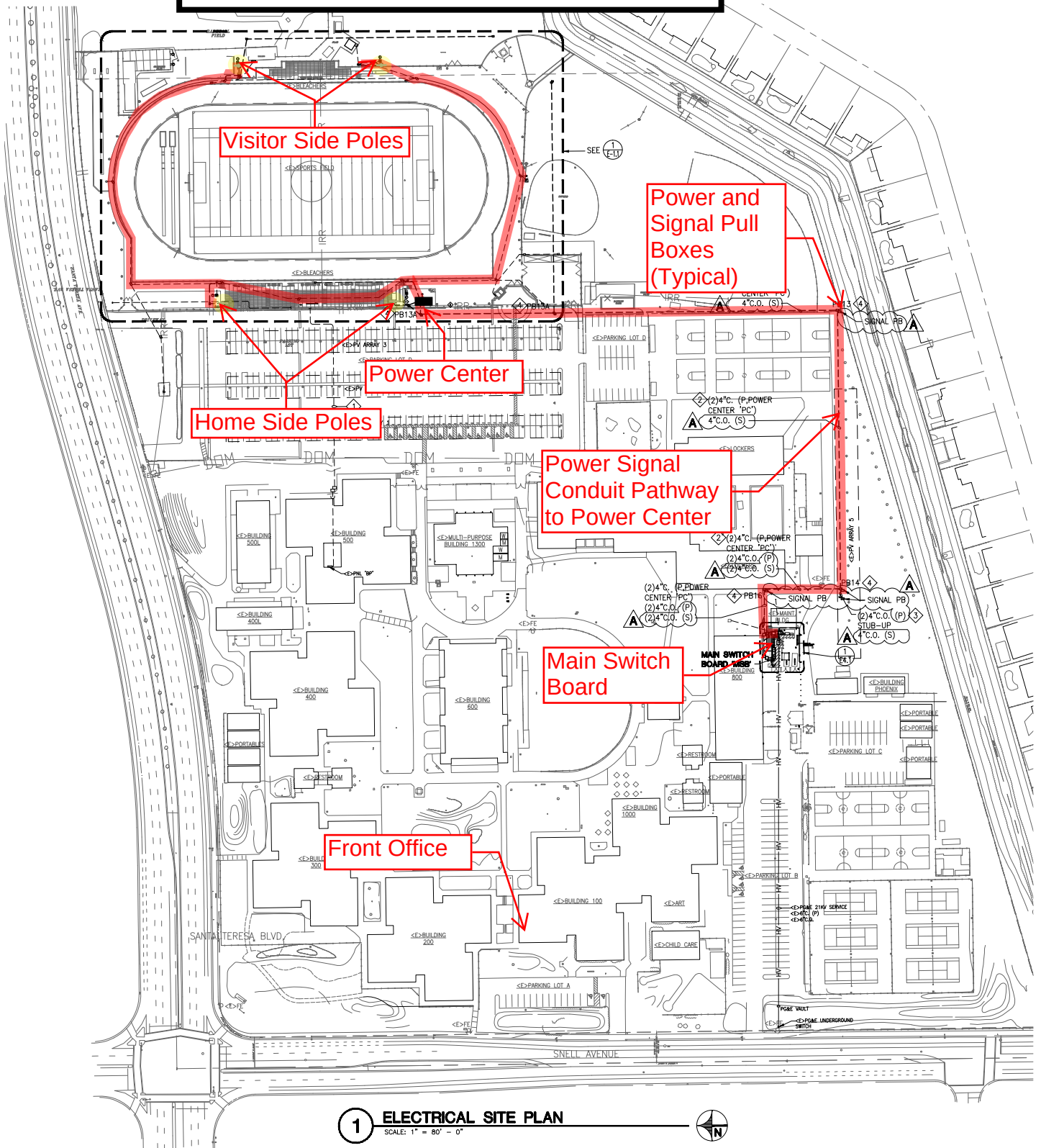


Interior of a Section of the Existing Main Switch Board



Temporary
Breaker for
Power Center at
Football Field
Serving Stadium
Lighting

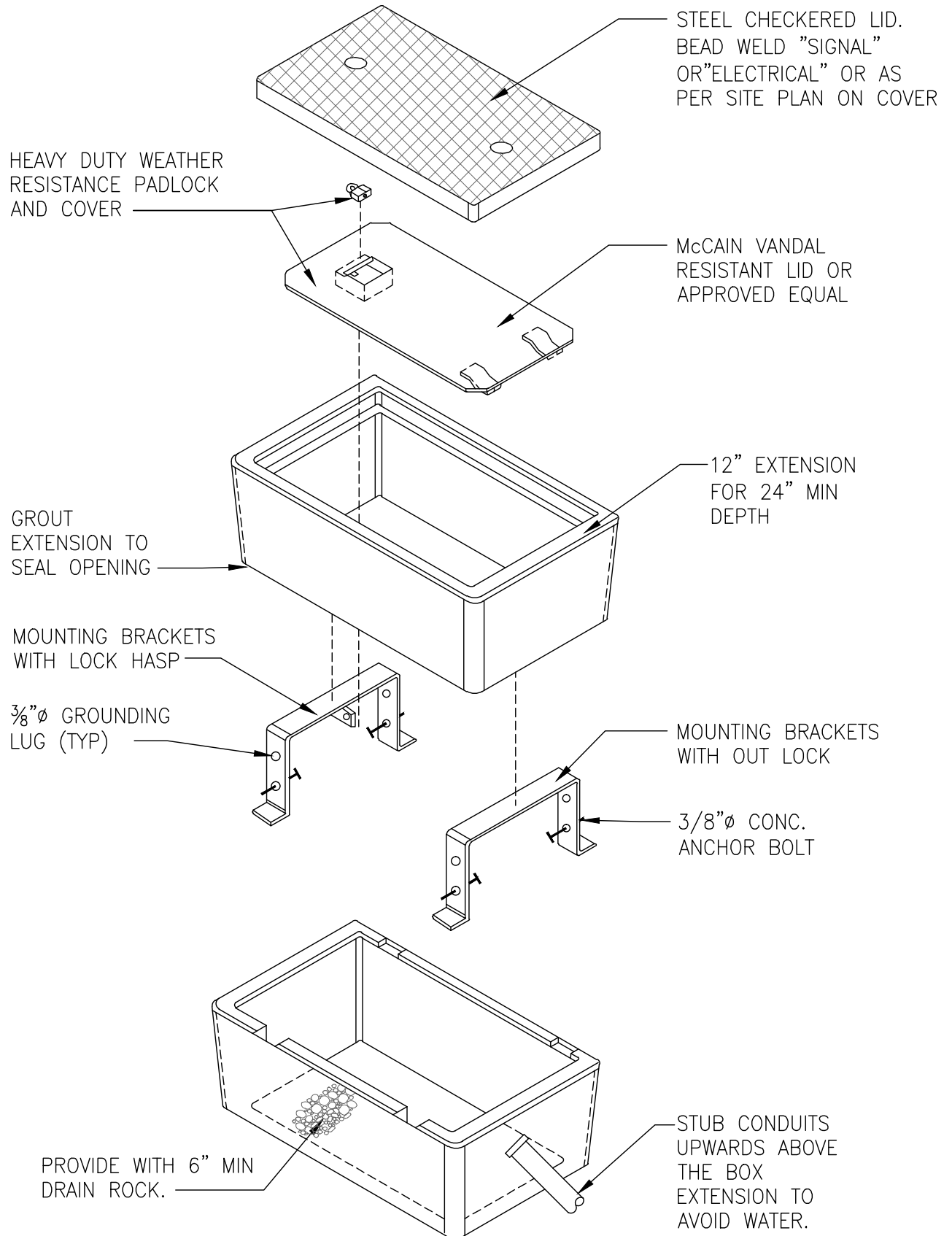
Site Plan



Pull-Boxes Under Solar Array



Typical Pull Box Detail



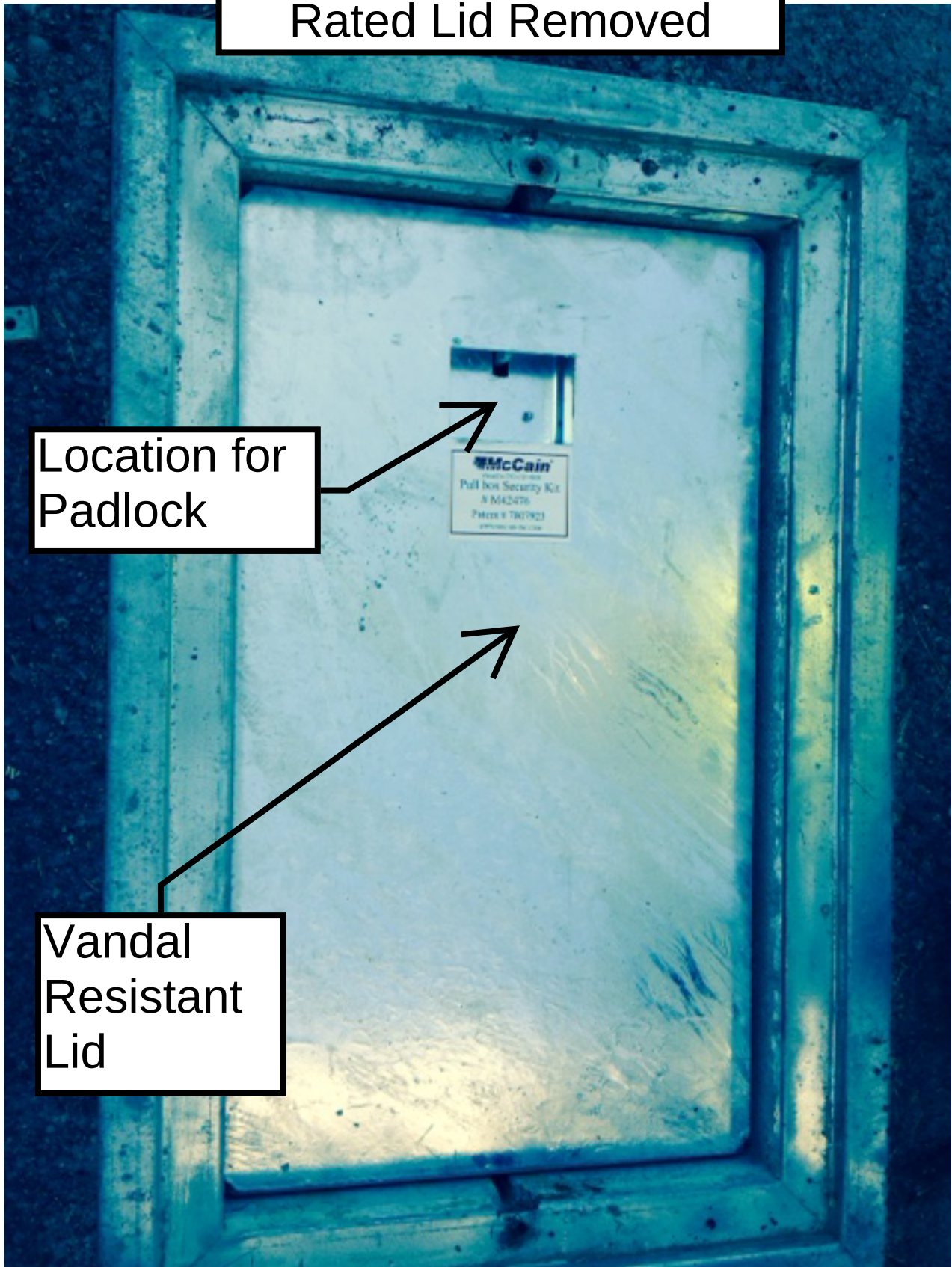
Typical Pull Box



Pull Box With Traffic Rated Lid Removed

Location for
Padlock

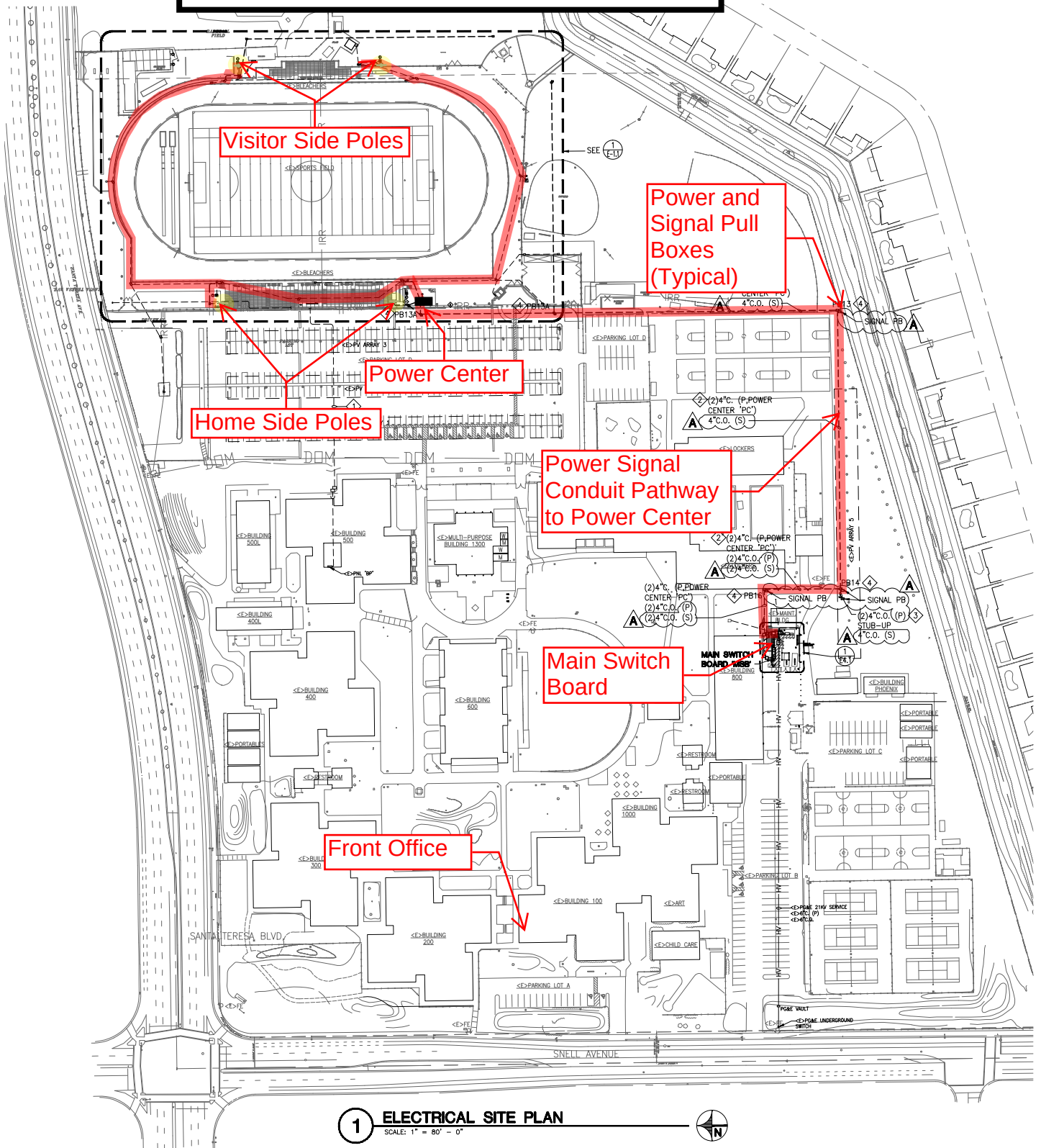
Vandal
Resistant
Lid



Pull Box With Both Lids
Removed



Site Plan



Power Center at Football Field



Left Sections of Power Center at Football Field

Switch for Service Lights

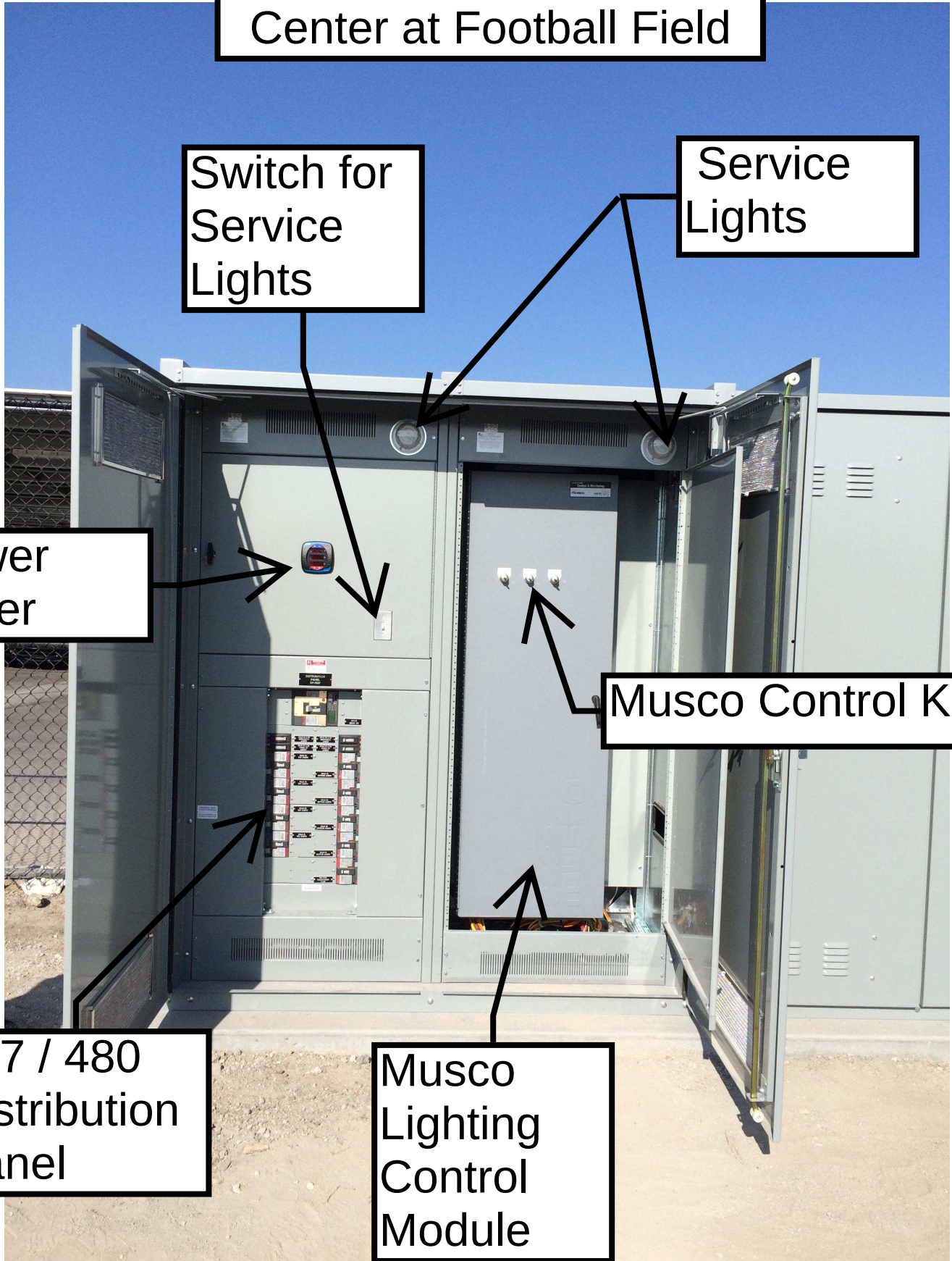
Service Lights

Power Meter

Musco Control Keys

277 / 480
Distribution
Panel

Musco
Lighting
Control
Module



Musco Control Keys Located on Musco Controller

1. OFF: Lights OFF Cannot be turned on via Control Link
2. ON: Manually on cannot be controlled via Control Link
3. Auto: Controlled via Control Link



Inside the Musco Controller



Distribution Panel

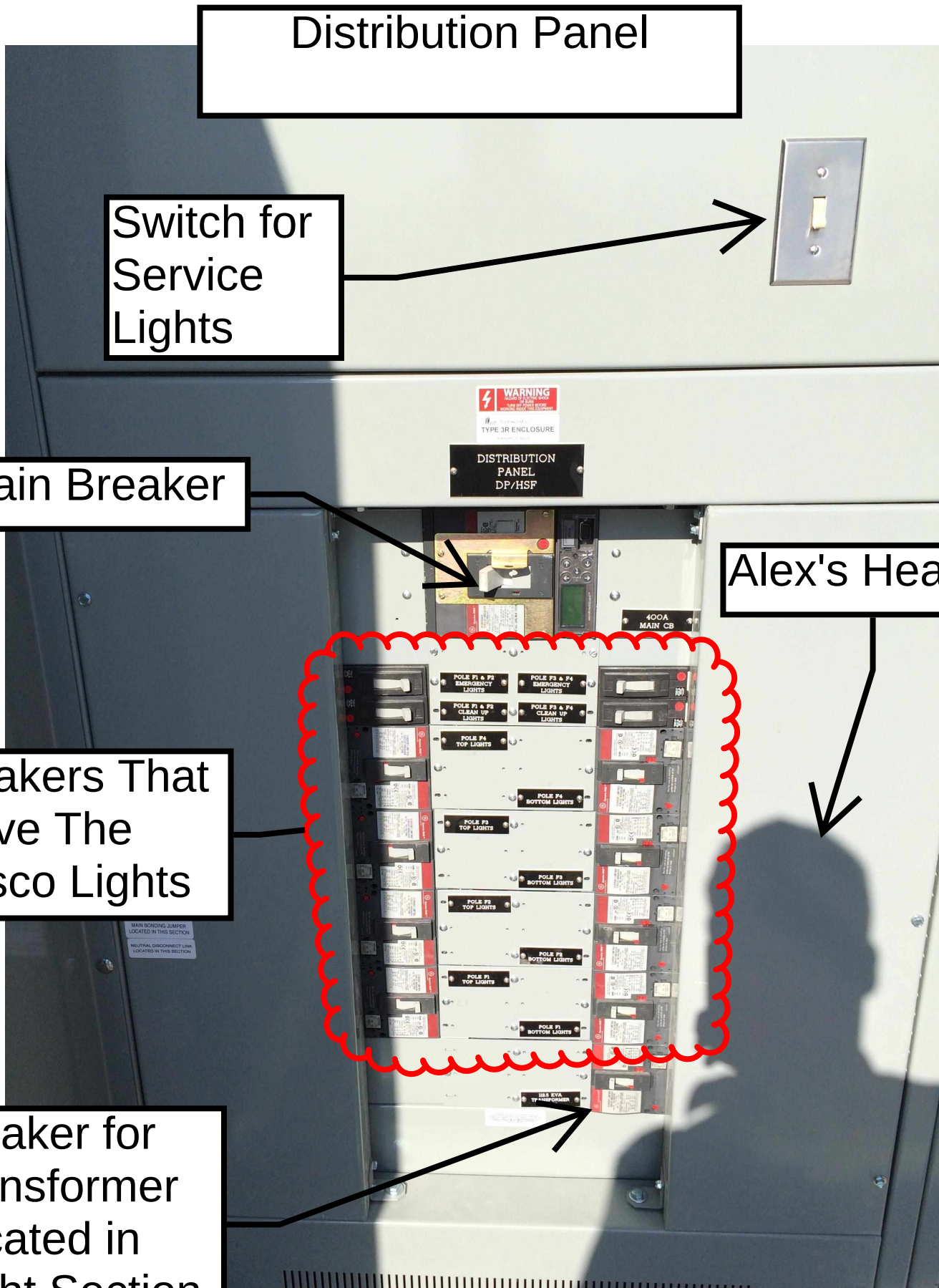
Switch for
Service
Lights

Main Breaker

Alex's Head

Breakers That
Serve The
Musco Lights

Breaker for
Transformer
Located in
Right Section



Power Center at Football Field



Right Sections of Power Center at Football Field

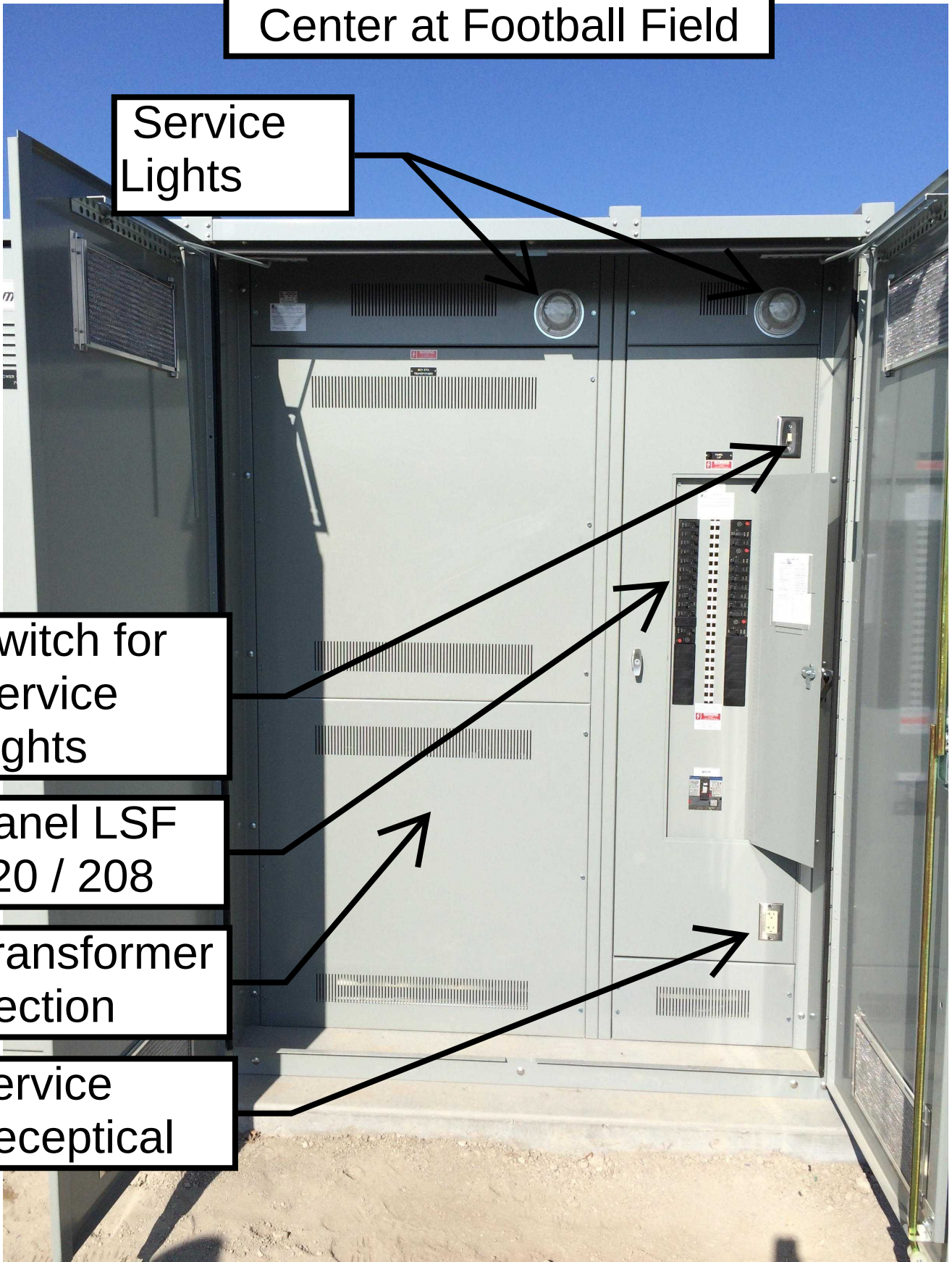
Service
Lights

Switch for
Service
Lights

Panel LSF
120 / 208

Transformer
Section

Service
Receptical



Panel LFS



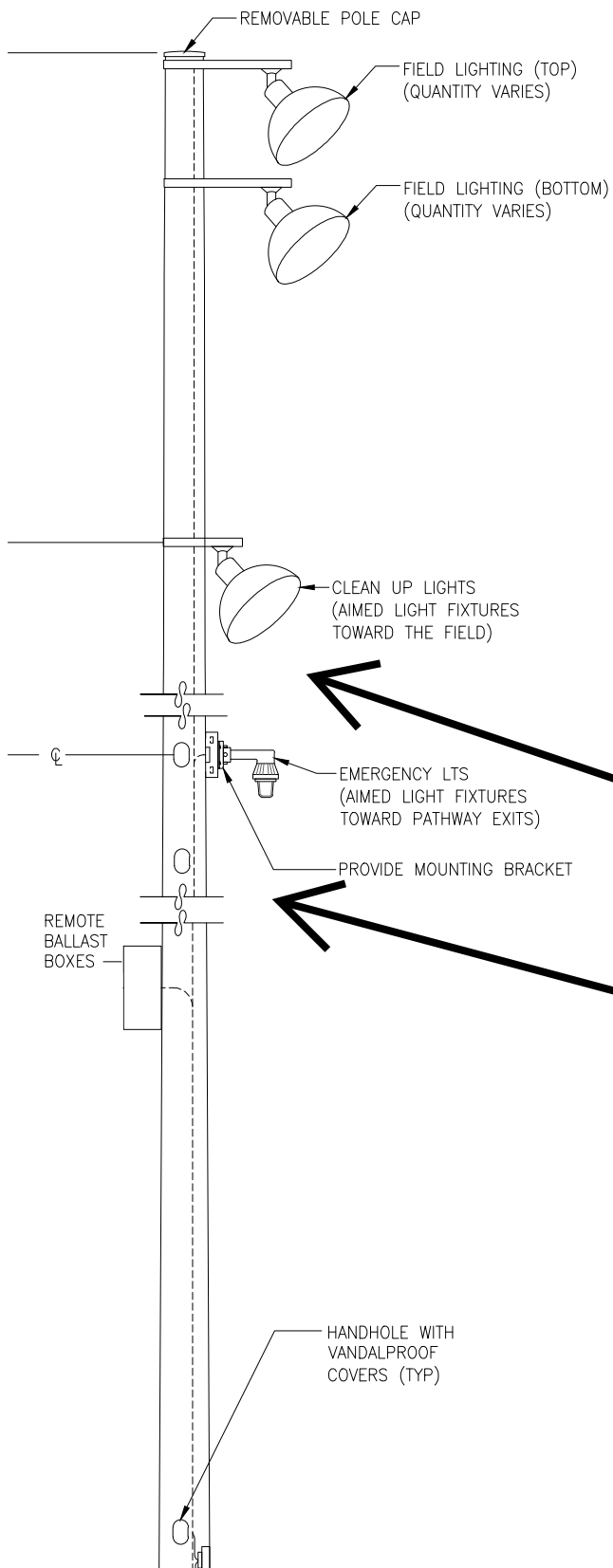
Site Plan



Lights



Components of a Light Tower



Components of a Light Tower: Musco Controls

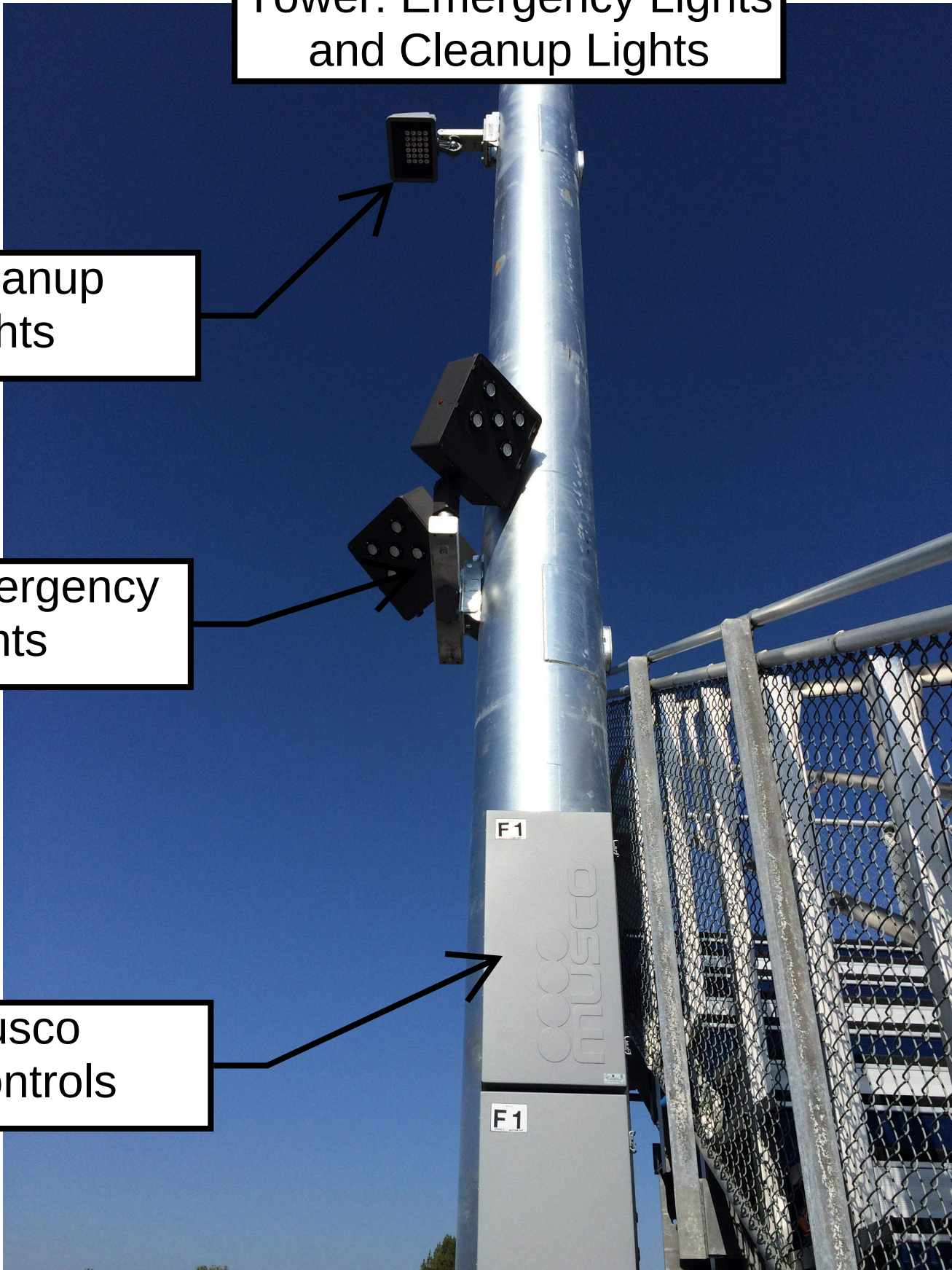


Components of a Light
Tower: Emergency Lights
and Cleanup Lights

Cleanup
Lights

Emergency
Lights

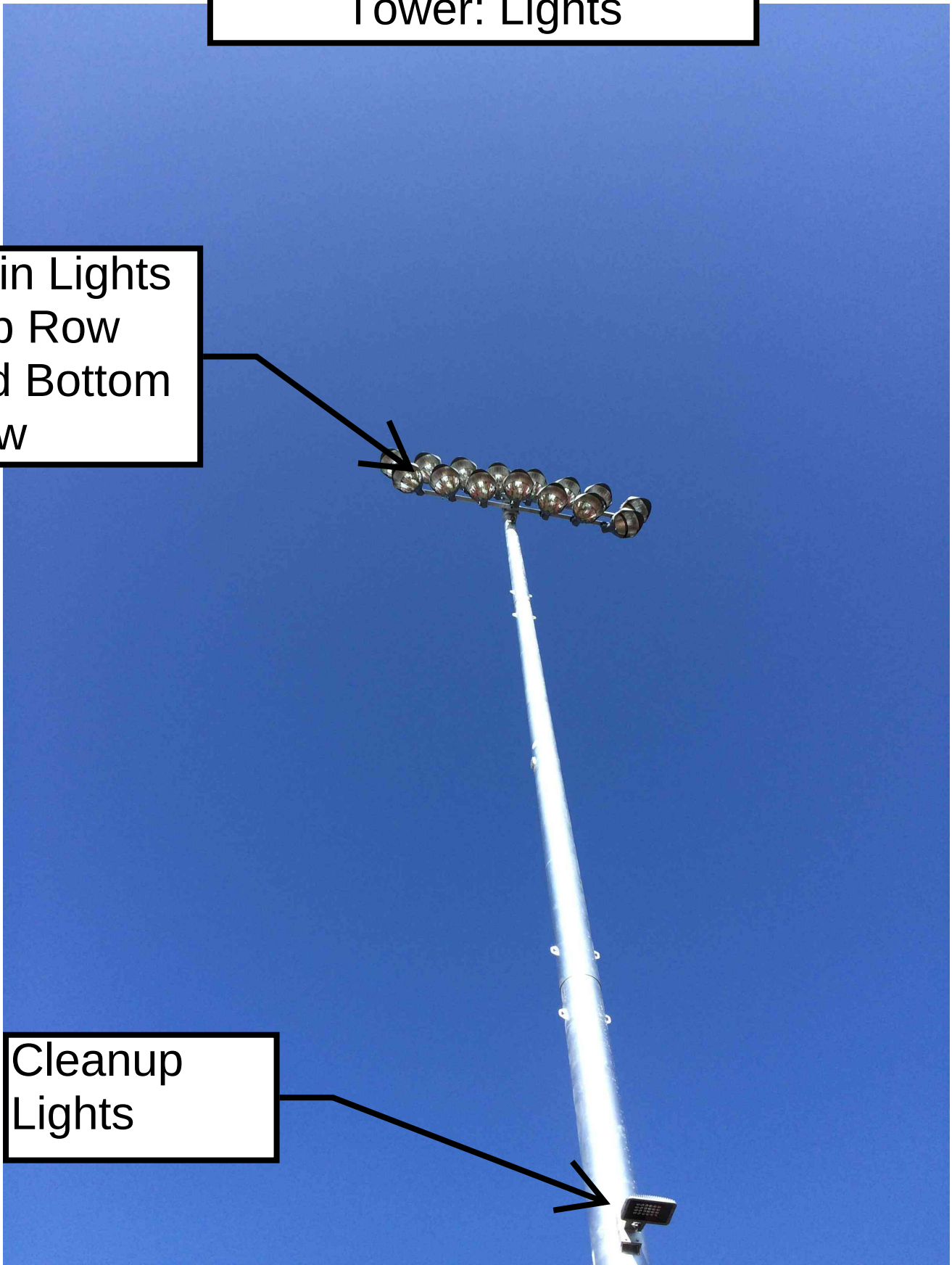
Musco
Controls



Components of a Light Tower: Lights

Main Lights
Top Row
and Bottom
Row

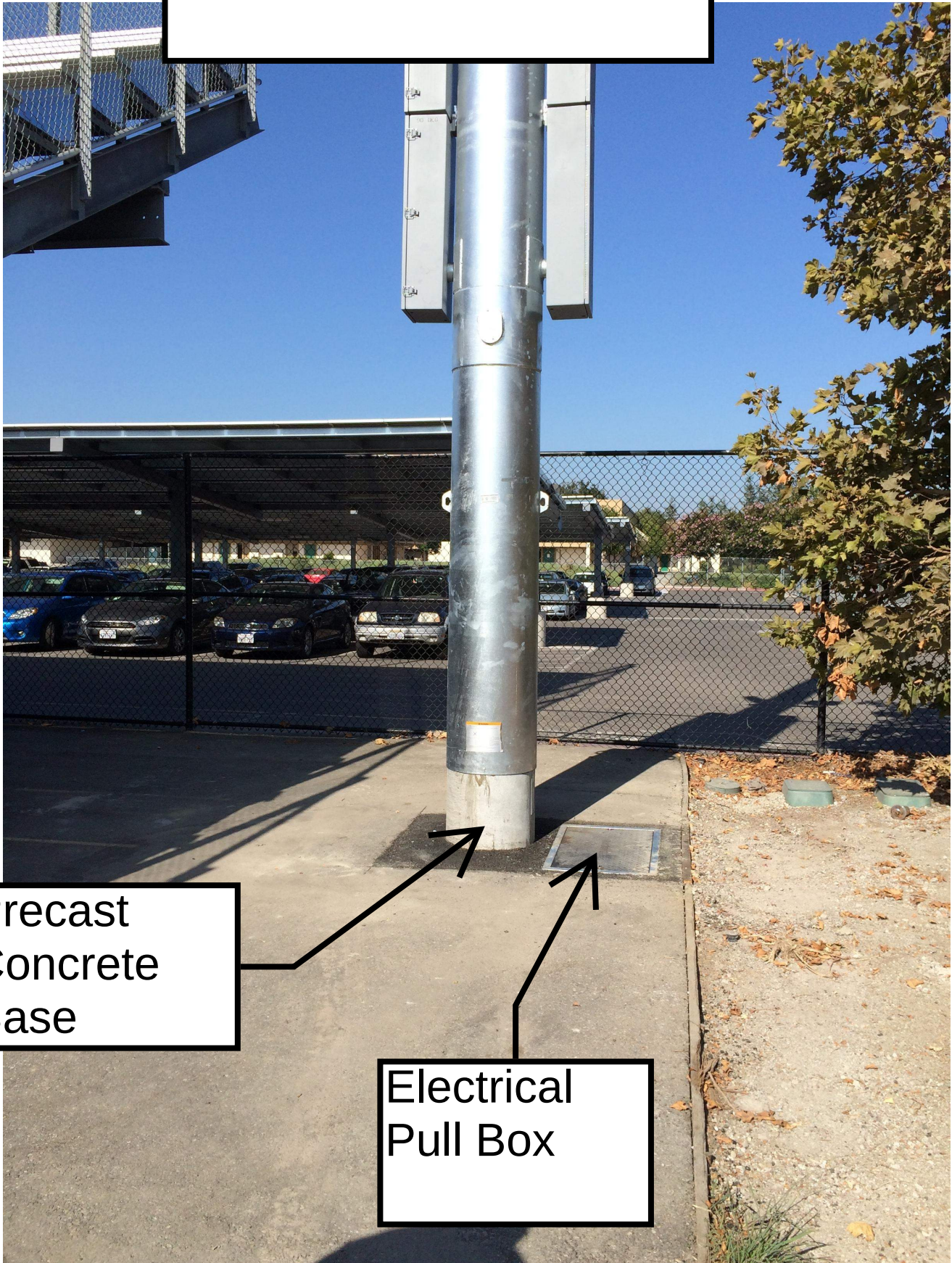
Cleanup
Lights



Light Tower Base

Precast
Concrete
Base

Electrical
Pull Box



Components of a Light Tower

Main Lights
Top Row
and Bottom
Row

Cleanup
Light

Emergency
Lights

Musco
Controls

