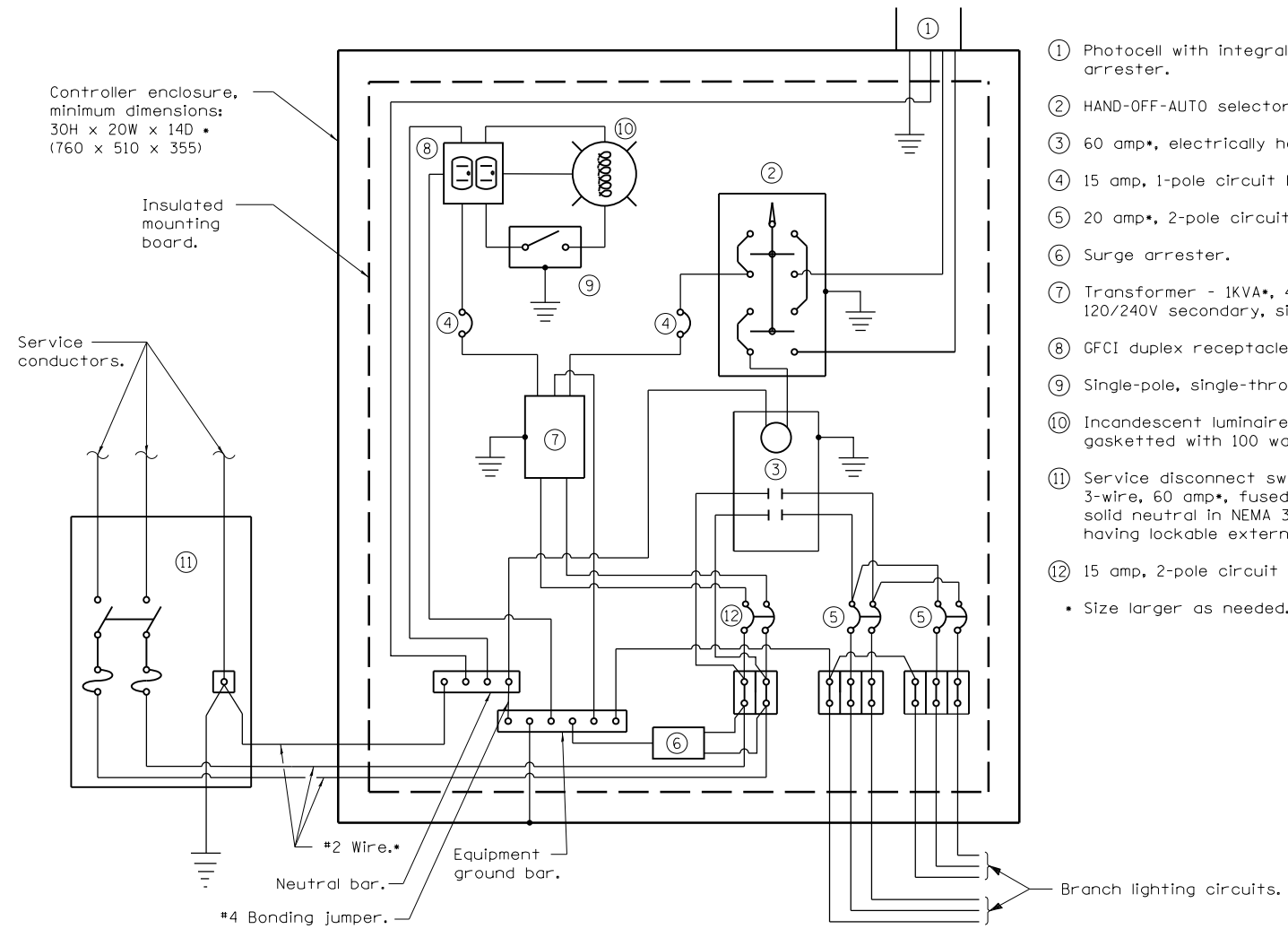


FRONT
ELECTRIC SERVICE INSTALLATION
SIDE

- Size larger as needed.
- ** Or as directed by Utility Company.
- *** When cold sequencing is required, provide a meter disconnect switch as directed by Utility Company.



CONTROL SCHEMATIC

- ① Photocell with integral surge arrester.
 - ② HAND-OFF-AUTO selector switch.
 - ③ 60 amp*, electrically held contactor.
 - ④ 15 amp, 1-pole circuit breaker.
 - ⑤ 20 amp*, 2-pole circuit breaker
 - ⑥ Surge arrester.
 - ⑦ Transformer - 1KVA*, 480V primary, 120/240V secondary, single-phase, 60Hz.
 - ⑧ GFCI duplex receptacle.
 - ⑨ Single-pole, single-throw switch.
 - ⑩ Incandescent luminaire, enclosed and gasketed with 100 watt lamp.
 - ⑪ Service disconnect switch - 2-pole, 3-wire, 60 amp*, fused at 60 amp*, solid neutral in NEMA 3R enclosure having lockable external handle.
 - ⑫ 15 amp, 2-pole circuit breaker.
- * Size larger as needed.

LIGHTING CONTROLLER
POLE MOUNTED, 480V

GENERAL NOTES

Provide 12x9x1 (305x225x25) watertight pouch mounted inside controller door with as-built plans and schematics.

Provide engraved nameplate on front of enclosure reading "LIGHTING".

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 1/8" = 1'-0"	DRAWN - BDM	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	(84-10-1)I-7	SANGAMON	41	23
PLOT DATE = Jun-08-2011 09:44:20AM	CHECKED - JSA	REVISED -					CONTRACT NO. 72E51			ILLINOIS FED. AID PROJECT		
	DATE - 7/15/09	REVISED -										