

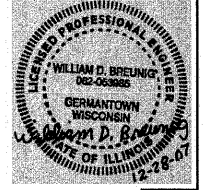
**LOAD TABULATION FOR LIGHTING CONTROLLER "WL" BURNSVILLE**

CIRCUIT	DESCRIPTION	PHASE A (RED) AMPS	PHASE B (BLACK) AMPS	BREAKER SIZE AMPS
A	(3) FIXT @ 1.94A, (9) NEW FIXT @ 1.53A	19.59 (23.28)		70A, 1 POLE
B	(2) FIXT @ 1.94A, (9) NEW FIXT @ 1.53A		17.65 (21.34)	70A, 1 POLE
C	(3) EX FIXT @ 1.94A, (9) NEW FIXT @ 1.53A	19.59 (23.28)		70A, 1 POLE
D	(2) EX FIXT @ 1.94A, (9) NEW FIXT @ 1.53A		17.65 (21.34)	70A, 1 POLE
E	(2) EX FIXT @ 1.94A	3.88 (3.88)		70A, 1 POLE
F	(2) EX FIXT @ 1.94A		3.88 (3.88)	70A, 1 POLE
G	(2) FIXT @ 1.94A	3.88 (3.88)		70A, 1 POLE
H	(2) NEW FIXT @ 1.94A		3.88 (3.88)	70A, 1 POLE
TOTAL CONNECTED LOAD @ 240V, 1 PH.		46.94A (54.32A)	43.06A (50.44A)	
TOTAL CONNECTED LOAD @ 240V, 1 PH.		11.3KVA (13.0KVA)	10.3KVA (12.1KVA)	
TOTAL CONNECTED LOAD @ 480V, 1 PH.		45.00A (52.29A)		

NOTE: AMPERAGE IN PARENTHESIS REPRESENT FUTURE LUMINARIES WITH A 400W HPS LAMPS.

- LEGEND**
- PROPOSED 310W HPS LUMINAIRE, UNLESS OTHERWISE INDICATED
  - EXISTING 400W HPS LUMINAIRE
  - PROPOSED LIGHTING CONTROLLER, SINGLE TYPE
  - B BLACK PHASE CONDUCTOR
  - W WHITE NEUTRAL CONDUCTOR
  - R RED PHASE CONDUCTOR
  - G GREEN GROUND CONDUCTOR

**NOTE:**  
1. SEE TRAFFIC PLANS FOR STATIONS.



Rev. Sheet 2-14-08

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