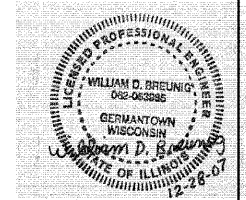


CIRCUIT	DESCRIPTION	PHASE A (RED) AMPS	PHASE B (BLACK) AMPS	BREAKER SIZE AMPS
A	(3) FIXT @ 1.94A, (1) NEW FIXT @ 1.53A	7.35 (7.76)		70A, 1 POLE
B	(2) EX FIXT @ 1.94A, (1) NEW FIXT @ 1.53A		5.41 (5.82)	70A, 1 POLE
C	(2) EX FIXT @ 1.94A, (1) NEW FIXT @ 1.53A	5.41 (5.82)		70A, 1 POLE
D	(2) EX FIXT @ 1.94A, (1) NEW FIXT @ 1.53A		5.41 (5.82)	70A, 1 POLE
E	(2) EX FIXT @ 1.94A, (9) NEW FIXT @ 1.53A	16.83 (21.34)		70A, 1 POLE
F	(2) EX FIXT @ 1.94A, (9) NEW FIXT @ 1.53A		16.83 (21.34)	70A, 1 POLE
G	(3) FIXT @ 1.94A, (9) NEW FIXT @ 1.53A	19.59 (23.28)		70A, 1 POLE
H	(2) FIXT @ 1.94A, (9) NEW FIXT @ 1.53A		17.65 (21.34)	70A, 1 POLE
TOTAL CONNECTED LOAD @ 240V, 1 PH.		49.18A (58.20A)	45.3A (54.32A)	
TOTAL CONNECTED LOAD @ 240V, 1 PH.		11.8KVA (14KVA)	10.9KVA (13KVA)	
TOTAL CONNECTED LOAD @ 480V, 1 PH.		47.29A (56.25A)		

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

- LEGEND**
- PROPOSED 310W HPS LUMINAIRE
 - 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.



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