

Lebanon Community Hospital – ed / Surgery Expansion										5/5/2015
Load Summary – "MDA"										
LOAD:	LIGHTS	RECEPT	HEAT	KITCHEN	EQUIP	MOTORS	MISC	LARGEST MOTOR		
Peak Demand x 1.25							72,297			
Existing CH-7							72,297			
Existing CH-8							22,440			
Existing CHP-1/CHP-2										
4N	9,909	0	0	0	0	0				
2N	0	43,760	0	0	9,970	0				
2N2	0	17,280	0	0	0	0				
2LS	0	4,441	0	0	1,500	6,000				
4CR	10,035	0	0	0	0	32,907				
2CR	0	15,840	0	0	6,000	1,000				
OR1	3,120	720	0	0	4,000	500				
OR2	3,120	720	0	0	4,000	1,000				
4EQ	1,354	0	0	0	0	74,703				22,686
2EQ	0	3,420	0	0	3,250	17,348				
Replace CT						41,550				
SUBTOTAL	27,538	86,181	0	0	70,270	300,492	878,750			22,686
X-FACTOR	1.25	1 + .5	1	0.65	1	1	1			0.25
CODE LOAD:	34,423	48,091	0	0	70,270	300,492	878,750			5,672
CONN LOAD:		1363								KVA
VOLTS:		480								3ph
TOTAL CALC:		1338								KVA
CALC AMPS:		1609								AMPS

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Load Summary – "4LCI"										
LOAD:	LIGHTS	RECEPT	HEAT	KITCHEN	EQUIP	MOTORS	MISC	LARGEST MOTOR		
Peak Demand x 1.25							120,000			
4CR	10,035	0	0	0	0	32,907				
2CR	0	15,840	0	0	6,000	1,000				
OR1	3,120	720	0	0	4,000	500				
OR2	3,120	720	0	0	4,000	1,000				
SUBTOTAL	16,275	17,280	0	0	14,000	35,407	120,000			0
X-FACTOR	1.25	1 + .5	1	0.65	1	1	1			0.25
CODE LOAD:	20,344	13,640	0	0	14,000	35,407	120,000			0
CONN LOAD:		203								KVA
VOLTS:		480								3ph
TOTAL CALC:		203								KVA
CALC AMPS:		245								AMPS

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Load Summary – "MEP"										
LOAD:	LIGHTS	RECEPT	HEAT	KITCHEN	EQUIP	MOTORS	MISC	LARGEST MOTOR		
Peak Demand x 1.25							74,703			22,686
4EQ	1,354	0	0	0	0	3,250	17,348			
2EQ	0	3,420	0	0	0	0				
Removed MZ #2							-11,635			
SUBTOTAL	1,354	3,420	0	0	3,250	80,416	161,125			22,686
X-FACTOR	1.25	1 + .5	1	0.65	1	1	1			0.25
CODE LOAD:	1,693	3,420	0	0	3,250	80,416	161,125			5,672
CONN LOAD:		250								KVA
VOLTS:		480								3ph
TOTAL CALC:		256								KVA
CALC AMPS:		307								AMPS

Lebanon Community Hospital – Chiller Replacement										5/5/2015
Load Summary – "4N3"										
LOAD:	LIGHTS	RECEPT	HEAT	KITCHEN	EQUIP	MOTORS	MISC	LARGEST MOTOR		
4S							35,000			
Peak Demand x 1.25										
4SB	0	0	0	0	0	242,659	0			22,440
SUBTOTAL	0	0	0	0	0	242,659	35,000			22,440
X-FACTOR	1.25	1 + .5	1	0.65	1	1	1			0.25
CODE LOAD:	0	0	0	0	0	242,659	35,000			5,610
CONN LOAD:		278								KVA
VOLTS:		480								3ph
TOTAL CALC:		283								KVA
CALC AMPS:		341								AMPS

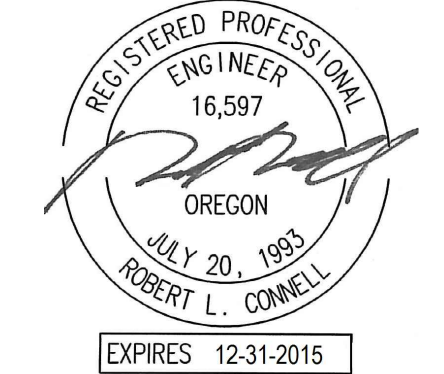
Lebanon Community Hospital – ED / Surgery Expansion										5/5/2015
Load Summary – "LSDP"										
LOAD:	LIGHTS	RECEPT	HEAT	KITCHEN	EQUIP	MOTORS	MISC	LARGEST MOTOR		
Peak Demand x 1.25							26,875			
2LS	0	4,441	0	0	1,500	6,000				
SUBTOTAL	0	4,441	0	0	1,500	6,000	26,875			0
X-FACTOR	1.25	1 + .5	1	0.65	1	1	1			0.25
CODE LOAD:	0	4,441	0	0	1,500	6,000	26,875			0
CONN LOAD:		39								KVA
VOLTS:		208								3ph
TOTAL CALC:		39								KVA
CALC AMPS:		106								AMPS



# SLCH - ED and Surgery

## Samaritan Health Services: Lebanon Community Hospital

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