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**ELECTRICAL**  
PANEL SCHEDULES

DATE  
8/28/2015

REVISED DATE  
9/2/2015

SHEET  
E2.3b

PANEL SCHEDULE											
panel	mounting	location	connected load amps		calculated load amps		calculated load amps		calculated load amps		notes
			bus & main	225A MLO	bus & main	225A MLO	bus & main	225A MLO			
#231 C - LIGHTS	RECESSED	CORRIDOR 262	12	900	201	1	2	201	700	12	#232 C - LIGHTS
LIGHTS			12	900	201	3	4	201	700	12	LIGHTS
BATH RECEPT.			12	180	201	5	6	201	180	12	BATH RECEPT.
MISC RECEPT.			12	875	201	7	8	201	720	12	MISC RECEPT.
MISC RECEPT.			12	900	201	9	10	201	720	12	MISC RECEPT.
PTAC			12	1410	202	11	12	202	1410	12	PTAC
PTAC			12	1410	202	13	14	202	1410	12	PTAC
PTAC			12	1410	202	15	16	202	1410	12	PTAC
BASEBOARD			12	1000	201	17	18	201	1410	12	BASEBOARD
#324 B - LIGHTS			12	600	201	19	20	201	1000	12	BASEBOARD
BASEBOARD			12	1000	201	21	22	201	1000	12	BASEBOARD
FUTURE PTAC SPACE			12	1000	201	23	24	201	1000	12	FUTURE PTAC SPACE
#233 A - LIGHTS			12	500	201	25	26	201	500	12	SPARE
BATH RECEPT.			12	180	201	27	28	201	180	12	SPARE
MISC RECEPT.			12	720	201	29	30	201	720	12	SPARE
MISC RECEPT.			12	720	201	31	32	201	720	12	SPARE
PTAC			12	1410	202	33	34	202	1410	12	SPARE
PTAC			12	1410	202	35	36	202	1410	12	SPARE
CORRIDOR BASEBOARD			12	500	201	37	38	201	500	12	SPARE
CORRIDOR RECEPT			12	720	201	39	40	201	720	12	SPARE
SPARE			12	1410	202	41	42	202	1410	12	SPARE
SPARE			12	1410	202	43	44	202	1410	12	SPARE
Phase A			10325 VA								line-line voltage
Phase B			8170 VA								208
Phase C			7720 VA								largest motor (va)
Total Connected			26215 VA								0

PANEL SCHEDULE											
panel	mounting	location	connected load amps		calculated load amps		calculated load amps		calculated load amps		notes
			bus & main	225A MLO	bus & main	225A MLO	bus & main	225A MLO			
#306 C - LIGHTS	RECESSED	CORRIDOR 355	12	900	201	1	2	201	900	12	#307 C - LIGHTS
LIGHTS			12	900	201	3	4	201	900	12	LIGHTS
BATH RECEPT.			12	180	201	5	6	201	180	12	BATH RECEPT.
MISC RECEPT.			12	875	201	7	8	201	900	12	MISC RECEPT.
MISC RECEPT.			12	900	201	9	10	201	900	12	MISC RECEPT.
PTAC			12	1410	202	11	12	202	1410	12	PTAC
PTAC			12	1410	202	13	14	202	1410	12	PTAC
PTAC			12	1410	202	15	16	202	1410	12	PTAC
BASEBOARD			12	1000	201	17	18	201	1000	12	BASEBOARD
#324 B - LIGHTS			12	600	201	19	20	201	1000	12	BASEBOARD
BASEBOARD			12	1000	201	21	22	201	1000	12	BASEBOARD
FUTURE PTAC SPACE			12	1000	201	23	24	201	1000	12	FUTURE PTAC SPACE
#323 A - LIGHTS			12	500	201	25	26	201	500	12	SPARE
BATH RECEPT.			12	180	201	27	28	201	180	12	SPARE
MISC RECEPT.			12	720	201	29	30	201	720	12	MISC RECEPT.
MISC RECEPT.			12	720	201	31	32	201	720	12	MISC RECEPT.
PTAC			12	1410	202	33	34	202	1410	12	PTAC
PTAC			12	1410	202	35	36	202	1410	12	PTAC
CORRIDOR BASEBOARD			12	500	201	37	38	201	500	12	SPARE
CORRIDOR RECEPT			12	720	201	39	40	201	720	12	SPARE
SPARE			12	1410	202	41	42	202	1410	12	SPARE
SPARE			12	1410	202	43	44	202	1410	12	SPARE
Phase A			10985 VA								line-line voltage
Phase B			8170 VA								208
Phase C			8442 VA								largest motor (va)
Total Connected			29057 VA								0

PANEL SCHEDULE											
panel	mounting	location	connected load amps		calculated load amps		calculated load amps		calculated load amps		notes
			bus & main	225A MLO	bus & main	225A MLO	bus & main	225A MLO			
#309 C - LIGHTS	RECESSED	CORRIDOR 361	12	900	201	1	2	201	900	12	#310 C - LIGHTS
LIGHTS			12	900	201	3	4	201	900	12	LIGHTS
BATH RECEPT.			12	180	201	5	6	201	180	12	BATH RECEPT.
MISC RECEPT.			12	875	201	7	8	201	900	12	MISC RECEPT.
MISC RECEPT.			12	900	201	9	10	201	900	12	MISC RECEPT.
PTAC			12	1410	202	11	12	202	1410	12	PTAC
PTAC			12	1410	202	13	14	202	1410	12	PTAC
PTAC			12	1410	202	15	16	202	1410	12	PTAC
BASEBOARD			12	1000	201	17	18	201	1000	12	BASEBOARD
#324 B - LIGHTS			12	600	201	19	20	201	1000	12	BASEBOARD
BASEBOARD			12	1000	201	21	22	201	1000	12	BASEBOARD
FUTURE PTAC SPACE			12	1000	201	23	24	201	1000	12	FUTURE PTAC SPACE
#323 A - LIGHTS			12	500	201	25	26	201	500	12	SPARE
BATH RECEPT.			12	180	201	27	28	201	180	12	SPARE
MISC RECEPT.			12	720	201	29	30	201	720	12	MISC RECEPT.
MISC RECEPT.			12	720	201	31	32	201	720	12	MISC RECEPT.
PTAC			12	1410	202	33	34	202	1410	12	PTAC
PTAC			12	1410	202	35	36	202	1410	12	PTAC
CORRIDOR BASEBOARD			12	500	201	37	38	201	500	12	SPARE
CORRIDOR RECEPT			12	720	201	39	40	201	720	12	SPARE
SPARE			12	1410	202	41	42	202	1410	12	SPARE
SPARE			12	1410	202	43	44	202	1410	12	SPARE
Phase A			10985 VA								line-line voltage
Phase B			8170 VA								208
Phase C			8442 VA								largest motor (va)
Total Connected			29057 VA								0

PANEL SCHEDULE											
panel	mounting	location	connected load amps		calculated load amps		calculated load amps		calculated load amps		notes
			bus & main	225A MLO	bus & main	225A MLO	bus & main	225A MLO			
#333 C - LIGHTS	RECESSED	CORRIDOR 361	12	900	201	1	2	201	1000	12	WASH. MACHINE
LIGHTS			12	900	201	3	4	201	1000	12	WASH. MACHINE
BATH RECEPT.			12	180	201	5	6	201	1000	12	GAS DRYER
MISC RECEPT.			12	875	201	7	8	201	1000	12	GAS DRYER
MISC RECEPT.			12	900	201	9	10	201	540	12	LAUNDRY RECEPT.
PTAC			12	1410	202	11	12	202	630	12	LAUNDRY/LINEN/STOR LIGHTS
PTAC			12	1410	202	13	14	202	630	12	LAUNDRY/LINEN/STOR LIGHTS
PTAC			12	1410	202	15	16	202	630	12	LAUNDRY/LINEN/STOR LIGHTS
BASEBOARD			12	1000	201	17	18	201	180	12	BATH RECEPT.
#324 B - LIGHTS			12	600	201	19	20	201	900	12	MISC RECEPT.
LIGHTS			12	600	201	21	22	201	900	12	MISC RECEPT.
BASEBOARD			12	1000	201	23	24	201	900	12	MISC RECEPT.
FUTURE PTAC SPACE			12	1000	201	25	26	201	900	12	PTAC
2 LINEN RECEPT.			12	540	201	27	28	201	900	12	PTAC
3 CORRIDOR WALL HEATER			12	1000	201	29	30	201	900	12	SPARE
SPARE			12	1410	202	31	32	202	900	12	SPARE
SPARE			12	1410	202	33	34	202	900	12	SPARE
SPARE			12	1410	202	35	36	202	900	12	SPARE
SPARE			12	1410	202	37	38	202	900	12	SPARE
SPARE			12	1410	202	39	40	202	900	12	SPARE
SPARE			12	1410	202	41	42	202	900	12	SPARE
Phase A			8627 VA								line-line voltage
Phase B			6340 VA								208
Phase C			7482 VA								largest motor (va)
Total Connected			22449 VA								0

PANEL SCHEDULE											
panel	mounting	location	connected load amps		calculated load amps		calculated load amps		calculated load amps		notes
			bus & main	225A MLO	bus & main	225A MLO	bus & main	225A MLO			
#433 B - LIGHTS	RECESSED	CORR 448	12	600	201	1	2	201	600	12	#425 B - LIGHTS
LIGHTS			12	600	201	3	4	201	600	12	LIGHTS
BATH RECEPT.			12	180							