






















PANEL: PL-3									
LOCATION: MECHANICAL ROOM 3RD FLOOR									
FEEDER SOURCE: MDP 1 CKT 3									
VOLTAGE: 277/440V, 200A 3PH, 4W									
NEW SURFACE MOUNT PNL									
SQUARE D TYPE OO LOAD CENTER W/MAIN BRK									
QCT. NO.	LOAD DESCRIPTION	BREAKER	LOAD (VA)		LOAD (VA)	BREAKER	LOAD DESCRIPTION	QCT. NO.	
	LOCATION	AMP	POLE			POLE	AMP	LOCATION	
1	ROOMS 301 & 302 LIGHTS	20	1	1200		800	1	ROOM 319 & 324 LIGHTS	2
3	ROOMS 303 & 304 LIGHTS	20	1	1000		400	1	HALLWAY/ ROOM 315 LIGHTS	4
5	SPACE	20	1	-		1200	1	EAST HALL LIGHTS	6
7	EMERGENCY LIGHTS	20	1	400		1000	1	WEST HALL LIGHTS	8
9	XTRMR 309KA TO PP-3 440/-120/240V	50	3	20000		10000	3	AMU-3 10HP	10
11	HALLWAY/ ROOM 318 LIGHTS	20	1	1000		1000	1	ROOMS 309 & 317 LIGHTS	12
13	ROOMS 305 & 307 LIGHTS	20	1	1200		1600	1	ROOMS 325 & 326 LIGHTS	14
15	ROOMS 322 & 323 LIGHTS	20	1	1600		200	1	ROOM 300/ MECH. RM. LIGHTS	16
17	ROOM 313 DRUG COURT LIGHTS	20	1	1400		200	1	ROOM 320 LIGHTS	18
19	ROOMS 310, 311, & 312 LTS.	20	1	1000		800	1	ROOMS 316 & 321 LIGHTS	20
21	NIGHT LIGHTS	20	1	1600		3000	1	VW/HTR #3-1 RM 304	22
23	SPACE	20	1	-		4000	1	VW/HTR #3-2 RM 324	24
25	SPACE	20	1	-		4000	1	VW/HTR #3-3 RM 325	26
27	DUCT HEATER #3-8 RM 307	20	1	5000		3000	1	VW/HTR #3-4 RM 322	28
29	VW/ HTR #3-7 W. CORR.	20	1	4000		2000	1	VW/HTR #3-6 RM 313	30
31	VW/ HTR #3-5 E. CORR.	20	1	6000				SPACE	32
33	SPACE							SPACE	34
35	SPACE							SPACE	36
37	SPACE							SPACE	38
39	SPACE							SPACE	40
41	SPACE							SPACE	42
SOLID NEUTRAL NEUTRAL WIRE (W)				TOTAL CONNECTED LOAD (VA)				GROUND BUS GROUND WIRE (G)	
				A#-27800 B#-25000 C#-25800					

PANEL: PL-4

LOCATION: MECHANICAL ROOM 4TH FLOOR






















FEEDER SOURCE: MDP 1 CKT 4

VOLTAGE: 277/440V, 200A 3PH, 4W

NEW SURFACE MOUNT PNL

SQUARE D TYPE OO LOAD CENTER W/MAIN BRK

QCT. NO.	LOAD DESCRIPTION	BREAKER	LOAD (VA)		BREAKER	LOAD DESCRIPTION	QCT. NO.
	LOCATION	AMP POLE				LOCATION	
1	LIGHTS RM 401	20 1	2200		1800	1 20 ROOM 405 LIGHTS	2
3	RESTROOMS LIGHTS	20 1	1200		1600	1 20 NIGHTLIGHTS	4
5	SPACE	20 1	-		1400	1 20 CORRIDOR LIGHTS	6
7	EMERGENCY/ EXT LIGHTS	20 1	400		1000	1 20 ROOMS 411, 412, 413 LIGHTS	8
9	XTRMR 309KVA TO PP-4 440/-120/240V	50 3	20000		10000	3 30 AHU-4 10 TON	10
11	ROOM 414 LIGHTS	20 1	1600		1000	1 20 ROOMS 406, 407 LIGHTS	12
13	ROOM 416 LIGHTS	20 1	1600		600	1 20 ROOM 402 LIGHTS	14
15	ROOM 417 LIGHTS	20 1	800		1200	1 20 ROOM 401 LIGHTS	16
17	SPACE	20 1	-		-	1 20 SPACE	18
19	VAV/ HTR #4-5 E. CORR.	30 1	3000		4000	1 40 VAV/HTR #4-1 RM 401	20
21	VAV/ HTR #4-6 RM 406	30 1	3000		3000	1 30 VAV/HTR #4-2 RM 414	22
23	VAV/ HTR #4-7 RM 409	30 1	2000		4000	1 30 VAV/HTR #4-3 RM 416	24
25	VAV/ HTR #4-8 RM 412	30 1	2000		4000	1 30 VAV/HTR #4-4 RM 417	26
27	SPACE				5000	1 30 DUCT HEATER #4-9 RM 406	28
29	SPACE					SPACE	30
31	SPACE					SPACE	32
33	SPACE					SPACE	34
35	SPACE					SPACE	36
37	SPACE					SPACE	38
39	SPACE					SPACE	40
41	SPACE					SPACE	42
SOLID NEUTRAL NEUTRAL WIRE (W)				TOTAL CONNECTED LOAD (VA) A#-28400 B#-21400 C#-26600		GROUND BUS GROUND WIRE (G)	

PANEL: PL-5									
LOCATION: MECHANICAL ROOM 5TH FLOOR									
FEEDER SOURCE: MDP 1 CKT 5									
VOLTAGE: 277/440V, 200A 3PH, 4W									
NEW SURFACE MOUNT PNL									
SQUARE D TYPE OO LOAD CENTER W/MAIN BRK									
QCT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)		BREAKER AMP	POLE	LOAD DESCRIPTION	QCT. NO.
1	ROOM 501 LIGHTS	20	1	1600		1200	1	ROOMS 501, 507 LIGHTS	2
3	WEST HALL LIGHTS	20	1	1400		1400	1	ROOMS 501, 508 LIGHTS	4
5	ROOM 508 LIGHTS	20	1	1200		1400	1	NIGHTLIGHTS	6
7	ROOM 510 LIGHTS	20	1	1200		1600	1	ROOMS 510, 506 LIGHTS	8
9	ROOMS 510, 512 LIGHTS	20	1	1600		1400	1	20 509, 505, 502 LIGHTS	10
11	RESTROOMS LIGHTS	20	1	1200		250	1	20 EMERGENCY/ EXIT LIGHTS	12
13	XTRMR 30 KVA TO PP-5 440/-120/240V	50	3	20000		10000	3	30 AHU-5 10HP	14
15	RESTROOM EXHAUST FANS	20	1	600		2000	1	30 VAV/HTR #5-1 RM 501	16
17	SPACE	20	1	-		2000	1	30 VAV/HTR #5-2 W. CORR.	18
19	SPACE	20	1	-		3000	1	30 VAV/HTR #5-3 RM 502	20
21	VAV/ HTR #5-8 RM 501	30	1	3000		3000	1	30 VAV/HTR #5-4 RM 511	22
23	DUCT HEATER #5-9 RM 503	30	1	3000		5000	1	30 VAV/HTR #5-5 RM 510	24
25	SPACE	30	1	5000		4000	1	30 VAV/HTR #5-6 RM 510	26
27	SPACE					3000	1	30 VAV/HTR #5-7 E. CORR.	28
29	SPACE							SPACE	30
31	SPACE							SPACE	32
33	SPACE							SPACE	34
35	SPACE							SPACE	36
37	SPACE							SPACE	38
39	SPACE							SPACE	40
41	SPACE							SPACE	42
SOLID NEUTRAL NEUTRAL WIRE (W)				TOTAL CONNECTED LOAD (VA)				GROUND BUS GROUND WIRE (G)	
				A#-27200 B#-25800 C#-26650					

PANEL: PP-3										VOLTAGE: 240/120V, 200A 1Ø ML									
LOCATION: MECHANICAL ROOM 3RD FLOOR										TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO									
FEEDER SOURCE: PL-3 CKT 9										SQUARE D TYPE OO LOAD CENTER									
QCT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)	Ø	Ø	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	QCT. NO.								
1	ROOMS 301, 302 RECEPTACLES	20	1	1800	↔	↔	1800	1	20	ROOM 301,309 RECEPTACLES	2								
3	ROOM 306,309,317 RECEPTACLES	20	1	1800	↔	↔	1800	1	20	ROOM 302,309 RECEPTACLES	4								
5	ROOM 304,319 RECEPTACLES	20	1	1800	↔	↔	1800	1	20	ROOM 319,324 RECEPTACLES	6								
7	ROOM 324,325 RECEPTACLES	20	1	1800	↔	↔	1800	1	20	ROOM 325,326, CORR. RECEPT.	8								
9	UTILITY COLUMN ROOM 301	20	1	1200	↔	↔	1800	1	20	ROOM 320,322,323, CORROR RECEPTACLES	10								
11	ROOM 321,323 RECEPTACLES	20	1	1800	↔	↔	1800	1	20	ROOM 310, 311, 312, 316 RECEPTACLES	12								
13	UTILITY COLUMN ROOM 304	20	1	1200	↔	↔	1800	1	20	ROOM 313 RECEPTACLES	14								
15	ROOM 307,308 RECEPTACLES	20	1	1800	↔	↔	800	1	20	RESTROOM EXHAUST FANS	16								
17	UTILITY COLUMN ROOM 319	20	1	1200	↔	↔	1200	1	20	UTILITY COLUMN ROOM 325	18								
19	UTILITY COLUMN ROOM 323	20	1	1200	↔	↔	1200	1	20	UTILITY COLUMN ROOM 323	20								
21	UTILITY COLUMN RM 312	20	1	1200	↔	↔	1800	1	20	ROOM 320,314 RECEPTACLES	22								
23	ROOM 312,316,321 RECEPTACLES	20	1	1800	↔	↔	1800	1	20	ROOM 303, 304, CORRIDOR RECEPTACLES	24								
25	ROOM 300,301 RECEPTACLES	20	1	1800	↔	↔	800	1	20	ROOM 305 RECEPTACLES	26								
27	WATER HEATER				↔	↔				SPACE	28								
29	SPACE				↔	↔				SPACE	30								
31	SPACE				↔	↔				SPACE	32								
33	SPACE				↔	↔				SPACE	34								
35	SPACE				↔	↔				SPACE	36								
37	SPACE				↔	↔				SPACE	38								
39	SPACE				↔	↔				SPACE	40								
41	SPACE				↔	↔				SPACE	42								
SOLID NEUTRAL NEUTRAL WIRE (W)				TOTAL CONNECTED LOAD (VA)				GROUND BUS GROUND WIRE (G)											
				A# = 21200 B# = 19400															

PANEL: PP-4

LOCATION: MECHANICAL ROOM 4TH FLOOR

FEEDER SOURCE: PL-4 CKT 9

VOLTAGE: 240/120V, 200A 1Ø ML

TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO

SQUARE D TYPE OO LOAD CENTER

QCT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)	AØ	BØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION		QCT. NO.
									LOCATION	LOCATION	
1	ROOMS 411, 412 RECEPTACLES	20	1	1800	↔	↔	1080	1	20	ROOMS 401, 402 RECEPTACLES	2
3	ROOM 410, CORRIDOR RECEPT.	20	1	1620	↔	↔	1000	1	20	RESTROOM EXHAUST FANS	4
5	ROOMS 412,413,414, CORRIDOR RECEPTACLES	20	1	2000	↔	↔	1200	1	20	ROOM 414 RECEPTACLES	6
7	ROOMS 406,407 RECEPTACLES	20	1	1800	↔	↔	1200	1	20	WATER HEATER	8
9	ROOMS 416 417 RECEPTACLES	20	1	1800	↔	↔	1800	1	20	ROOM 405 RECEPTACLES	10
11	UTILITY COLUMN ROOM 414	20	1	1200	↔	↔	1800	1	20	ROOMS 405, 406, 407 RECEPT.	12
13	UTILITY COLUMN ROOM 401	20	1	1200	↔	↔	1200	1	20	UTILITY COLUMN ROOM 401	14
15	UTILITY COLUMN ROOM 416	20	1	1200	↔	↔	1200	1	20	UTILITY COLUMN ROOM 406	16
17	UTILITY COLUMN ROOM 417	20	1	1200	↔	↔	1200	1	20	UTILITY COLUMN ROOM 406	18
19	UTILITY COLUMN ROOM 407	20	1	1200	↔	↔	1200	1	20	UTILITY COLUMN ROOM 406	20
21	UTILITY COLUMN ROOM 412	20	1	1200	↔	↔	1200	1	20	UTILITY COLUMN ROOM 414	22
23	ROOM 403, CORRIDOR RECEPT.	20	1	1000	↔	↔	1000	1	20	ROOMS 404, 409 RECEPTACLES	24
25	ROOM 403, CORRIDOR RECEPT.	20	1	1000	↔	↔	1000	1	20	ROOM 416, CORRIDOR RECEPT.	26
27	ROOM 405 RECEPTACLES	20	1	360	↔	↔	720	1	20	ROOM 405 RECEPTACLES	28
29	ROOMS 401, 402, LOBBY RECEPT	20	1	720	↔	↔	-			SPACE	30
31	SPACE			-	↔	↔	-			SPACE	32
33	SPACE			-	↔	↔	-			SPACE	34
35	SPACE			-	↔	↔	-			SPACE	36
37	SPACE			-	↔	↔	-			SPACE	38
39	SPACE			-	↔	↔	-			SPACE	40
41	SPACE			-	↔	↔	-			SPACE	42
TOTAL CONNECTED LOAD (VA)											
				AØ= 19800			BØ= 16500				
SOLID NEUTRAL NEUTRAL WIRE (V)										GROUND BUS GROUND WIRE (Ø)	