



REVISIONS

1	9-2-2011	DESIGN REVISIONS
2	9-13-2011	ANSI/FHA COMMENTS
3	9-23-2011	DESIGN REVISIONS
4	10-17-2011	CONSTRUCTION ISSUE
5	12-21-2011	DESIGN REVISIONS
6	1-17-2012	DESIGN REVISIONS
7	2-15-2012	TRANSFORMER REVISIONS
8	3-27-2012	REVISIONS
9	4-17-2012	COORDINATION

KELLER SPRINGS LOFTS

LOFT APARTMENTS IN ADDISON, TEXAS

10	5-15-2012	COORDINATION
11	5-30-2012	SITE COORDINATION
12	6-01-12	LIGHTING REVISIONS
13	6-29-12	SITE COORDINATION
14	9-05-12	CLUB REVISIONS
15	4-19-13	EL. LOBBY REVISIONS



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DATE  
08-05-11

PROJECT  
11129

SHEET NUMBER

E-1.6

PANEL SCHEDULES

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Drawn By: MJ Checked By: RAD

### PANELBOARD SCHEDULE - 'HP1a'

CKT #	TRIP #	POLE	DESCRIPTION	LOAD (KVA)										TRIP POLE #	CKT #											
				LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	LTG			REC	MTR	A/C	HTG	KIT	MISC					
1	20/1		LIGHTING - FIRST FLOOR	0.6																	20/1	2				
3	20/1		RECEPTS - FIRST FLOOR		0.8																20/1	4				
5	20/1		LIGHTING - SECOND FLOOR	0.6																	20/1	6				
7	20/1		RECEPTS - SECOND FLOOR		1.0																20/1	8				
9	20/1		LIGHTING - THIRD FLOOR	0.6																	20/1	10				
11	20/1		RECEPTS - THIRD FLOOR		0.8																20/1	12				
13	20/1		LIGHTING - FOURTH FLOOR	0.6																	20/1	14				
15	20/1		RECEPTS - FOURTH FLOOR		0.8																20/1	16				
17	20/1		SPARE																		20/1	18				
19	20/1		SPARE																		20/1	20				
21	20/1		SPARE																		20/1	22				
23	20/1		SPARE																		20/1	24				
25	20/1		SPARE																		20/1	26				
27	20/1		SPARE																		20/1	28				
29	20/1		SPARE																		20/1	30				
31	20/1		SPARE																		20/1	32				
33	20/1		SPARE																		20/1	34				
35	20/1		SPARE																		20/1	36				
37	20/1		SPARE																		20/1	38				
39	20/1		SPARE																		20/1	40				
41	20/1		SPARE																		20/1	42				
LIGHTING (KVA):				5.4	3.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	12.2	
RECEPTACLES (KVA):				6.8																					DEMAND LOAD (KVA):	12.2
MOTORS (KVA):				0.0																						
A/C (KVA):				0.0																				CONNECTED LOAD (AMPS):	50.8	
HEATING (KVA):				0.0																				DEMAND LOAD (AMPS):	50.8	
KITCHEN (KVA):				0.0																						
MISCELLANEOUS (KVA):				0.0																				AMPACITY REQUIRED:	56.5	

### PANELBOARD SCHEDULE - 'HP5'

CKT #	TRIP #	POLE	DESCRIPTION	LOAD (KVA)										TRIP POLE #	CKT #											
				LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	LTG			REC	MTR	A/C	HTG	KIT	MISC					
1	20/1		LIGHTING - FIRST FLOOR	0.6																	20/1	2				
3	20/1		RECEPTS - FIRST FLOOR		1.0																20/1	4				
5	20/1		LIGHTING - SECOND FLOOR	0.6																	20/1	6				
7	20/1		RECEPTS - SECOND FLOOR		1.0																20/2	8				
9	20/1		LIGHTING - THIRD FLOOR	0.6																	20/1	10				
11	20/1		RECEPTS - THIRD FLOOR		1.0																20/1	12				
13	20/1		LIGHTING - FOURTH FLOOR	0.6																	20/1	14				
15	20/1		RECEPTS - FOURTH FLOOR		1.0																20/1	16				
17	20/1		SPARE																		20/1	18				
19	20/1		SPARE																		20/1	20				
21	20/1		SPARE																		20/1	22				
23	20/1		SPARE																		20/1	24				
25	20/1		SPARE																		20/1	26				
27	20/1		SPARE																		20/1	28				
29	20/1		SPARE																		20/1	30				
31	20/1		SPARE																		20/1	32				
33	20/1		SPARE																		20/1	34				
35	20/1		SPARE																		20/1	36				
37	20/1		SPARE																		20/1	38				
39	20/1		SPARE																		20/1	40				
41	20/1		SPARE																		20/1	42				
LIGHTING (KVA):				4.4	2.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	15.2	
RECEPTACLES (KVA):				6.8																					DEMAND LOAD (KVA):	15.2
MOTORS (KVA):				0.0																						
A/C (KVA):				0.0																				CONNECTED LOAD (AMPS):	63.3	
HEATING (KVA):				4.0																				DEMAND LOAD (AMPS):	63.3	
KITCHEN (KVA):				0.0																						
MISCELLANEOUS (KVA):				0.0																				AMPACITY REQUIRED:	67.9	

### PANELBOARD SCHEDULE - 'HP1b'

CKT #	TRIP #	POLE	DESCRIPTION	LOAD (KVA)										TRIP POLE #	CKT #											
				LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	LTG			REC	MTR	A/C	HTG	KIT	MISC					
1	20/1		LIGHTING - FIRST FLOOR	0.3																	20/1	2				
3	20/1		RECEPTS - FIRST FLOOR		0.4																20/1	4				
5	20/1		LIGHTING - SECOND FLOOR	0.3																	20/1	6				
7	20/1		RECEPTS - SECOND FLOOR		0.4																20/1	8				
9	20/1		LIGHTING - THIRD FLOOR	0.3																	20/1	10				
11	20/1		RECEPTS - THIRD FLOOR		0.4																20/1	12				
13	20/1		LIGHTING - FOURTH FLOOR	0.3																	20/1	14				
15	20/1		RECEPTS - FOURTH FLOOR		0.4																20/1	16				
17	20/1		STAIRWELL		1.0																20/1	18				
19	20/1		SPARE																		20/1	20				
21	20/1		SPARE																		20/1	22				
23	20/1		SPARE																		20/1	24				
25	20/1		SPARE																		20/1	26				
27	20/1		SPARE																		20/1	28				
29	20/1		SPARE																		20/1	30				
31	20/1		SPARE																		20/1	32				
33	20/1		SPARE																		20/1	34				
35	20/1		SPARE																		20/1	36				
37	20/1		SPARE																		20/1	38				
39	20/1		SPARE																		20/1	40				
41	20/1		SPARE																		20/1	42				
LIGHTING (KVA):				3.2	2.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	5.6	
RECEPTACLES (KVA):				2.4																					DEMAND LOAD (KVA):	5.6
MOTORS (KVA):				0.0																						
A/C (KVA):				0.0																				CONNECTED LOAD (AMPS):	23.3	
HEATING (KVA):				0.0																				DEMAND LOAD (AMPS):	23.3	
KITCHEN (KVA):				0.0																						
MISCELLANEOUS (KVA):				0.0																				AMPACITY REQUIRED:	26.7	

### PANELBOARD SCHEDULE - 'HP12'