

**POLK
STANLEY
YEARY
ARCHITECTS, LTD.**

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LITTLE ROCK, AR 72201
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21 W. MOUNTAIN, SUITE 227
FAYETTEVILLE, AR 72701
479.444.0473

CONSULTANTS:

OWNER'S PROJECT ADVISOR:
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:
McCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:
LARSON BURNS SMITH

STRUCTURAL ENGINEER:
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:
BNIM / ELEMENTS

GLOBAL VILLAGE CONSULTANT
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:
POLK STANLEY YEARY

GENERAL CONTRACTOR:
CDI

GENERAL NOTES:

NOTES:

ISSUE DATE:
DECEMBER 15, 2003
CORE/SHELL
PACKAGE #5

REVISIONS:

#	DATE	DESCRIPTION
1	1/16/04	ADDENDUM #1
2	1/23/04	PACKAGE 5 - ADDM. 02
3	7/01/04	PACKAGE 7.100% ROLLUP
3	10/12/04	ASI #20

**HEIFER
INTERNATIONAL
CENTER
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:
431C

CONTENTS:
ELECTRICAL PANEL
SCHEDULES
SHEET NUMBER:

E505

PANEL	L3C	TYPE	NOOD	LOCATION	ROOM	336	MOUNT	SURFACE
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3	
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING	22,000 A. I. C.			
CIR NUM	CIR BKR	OUTLET	REMARKS	VOLT-AMPERES				
NUM	POLE	A. T.	LTS REC MISC	L-1	L-2	L-3		
1	1	20						
2	1	20	1	CONFERENCE			540	
3	1	20	1	TRAP PRIMER			200	
4	1	20	3	MECH			540	
5	1	20	1	CONTROLS			1,200	
6	1	20	2	CMM/CDRR			360	
7	1	20	1	CONTROLS			1,200	
8	1	20	1	SMOKE DAMPER			200	
9	1	20	1	TRACK			1,200	
10	1	20	1	TRACK			1,200	
11	1	20		SPARE				
12	1	20	1	TRACK			1,200	
13	1	20		SPARE				
14	1	20		SPARE				
15	1	20		SPARE				
16	1	20		SPARE				
17	1	20		SPARE				
18	1	20		SPARE				
19	1	20		SPARE				
20	1	20		SPARE				
21	1	20		SPARE				
22	1	20		SPARE				
23	1	20		SPARE				
24	1	20		SPARE				
25	1	20		SPARE				
26	1	20		SPARE				
27	1	20		SPARE				
28	1	20		SPARE				
29	1	20		SPARE				
30	1	20		SPARE				
31	1	20	1	FIRE ALARM BOOSTER PANEL			1,200	
32	1	20	1	LIGHTS IN AHU			200	
33	1	20	2	SMOKE DAMPER			400	
34	1	20		SPARE				
35	1	20		SPARE				
36	1	20		SPARE				
37	1	20		SPARE				
38	1	20		SPARE				
39	1	20		SPARE				
40	1	20		SPARE				
41	1	20		SPARE				
42	1	20		SPARE				
PHASE TOTAL				10,740	11,740	9,960		
TOTAL CONNECTED				32,440 V. A.				

PANEL	H3	TYPE	NOOD	LOCATION	ROOM	336	MOUNT	SURFACE
MAIN	M. L. D.	BUS	125 A	VOLTS	480Y/277	PHASE	3	
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING	35,000 A. I. C.			
CIR NUM	CIR BKR	OUTLET	REMARKS	VOLT-AMPERES				
POLE	A. T.	LTS REC MISC	L-1	L-2	L-3			
1	3	25						
2	3	35	1	AHU-3E (7.5 HP)			3,047	
3	-	-		AHU-3W (10 HP)			3,878	
4	-	-					3,047	
5	-	-					3,878	
6	-	-						
7	1	20		SPARE				
8	1	20		SPARE				
9	1	20		SPARE				
10	1	20		SPARE				
11	1	20		SPARE				
12	1	20		SPARE				
13	1	20		SPARE				
14	1	20		SPARE				
15	1	20		SPARE				
16	1	20		SPARE				
17	1	20		SPARE				
18	1	20		SPARE				
19	1	20		SPARE				
20	1	20		SPARE				
21	1	20		SPARE				
22	1	20		SPARE				
23	1	20		SPARE				
24	1	20		SPARE				
25	1	20		SPARE				
26	1	20		SPARE				
27	1	20		SPARE				
28	1	20		SPARE				
29	1	20		SPARE				
30	1	20		SPARE				
31	1	20		SPARE				
32	1	20		SPARE				
33	1	20		SPARE				
34	1	20		SPARE				
35	1	20		SPARE				
36	1	20		SPARE				
37	1	20		SPARE				
38	1	20		SPARE				
39	1	20		SPARE				
40	1	20		SPARE				
41	1	20		SPARE				
42	1	20		SPARE				
PHASE TOTAL				6,925	6,925	6,925		
TOTAL CONNECTED				20,775 V. A.				

PANEL	L2C	TYPE	NOOD	LOCATION	ROOM	238	MOUNT	SURFACE
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3	
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING	22,000 A. I. C.			
CIR NUM	CIR BKR	OUTLET	REMARKS	VOLT-AMPERES				
POLE	A. T.	LTS REC MISC	L-1	L-2	L-3			
1	1	20						
2	1	20	1	UNDERFLOOR W END NC			1,200	
3	1	20	1	UNDERFLOOR W END SC			1,200	
4	1	20	1	UNDERFLOOR W END NC			1,200	
5	1	20	1	UNDERFLOOR W END SC			1,200	
6	1	20	1	UNDERFLOOR W END NC			1,200	
7	1	20	1	UNDERFLOOR W END SC			1,200	
8	1	20	1	UNDERFLOOR W END NC			1,200	
9	1	20	1	UNDERFLOOR W END SC			1,200	
10	1	20	1	UNDERFLOOR W END NC			1,200	
11	1	20	1	UNDERFLOOR W END SC			1,200	
12	1	20	1	UNDERFLOOR W END NC			1,200	
13	1	20	1	UNDERFLOOR W END SC			1,200	
14	1	20	1	UNDERFLOOR W END NC			1,200	
15	1	20	1	UNDERFLOOR W END SC			1,200	
16	1	20	1	UNDERFLOOR W END NC			1,200	
17	1	20	1	UNDERFLOOR W END SC			1,200	
18	1	20	1	UNDERFLOOR W END NC			1,200	
19	1	20	1	UNDERFLOOR W END SC			1,200	
20	1	20	2	CMM			360	
21	1	20	4	CONF			720	
22	1	20	1	UNDERFLOOR W END SW			1,200	
23	1	20	3	MECH, CORR, CONF			540	
24	1	20	1	UNDERFLOOR W END SW			1,200	
25	1	20	1	CABLE TV SYSTEM			1,200	
26	1	20	1	UNDERFLOOR W END SW			1,200	
27	1	20	1	TRAP PRIMER			200	
28	1	20	1	UNDERFLOOR W END SW			1,200	
29	1	20	1	CONTROLS			1,200	
30	1	20	1	UNDERFLOOR W END SW			1,200	
31	1	20	1	SMOKE DAMPER			200	
32	1	20	1	UNDERFLOOR W END SW			1,200	
33	1	20	1	CONTROLS			1,200	
34	1	20	1	UNDERFLOOR W END SW			1,200	
35	1	20	1	LIGHTS AT AHU			200	
36	1	20		SPARE				
37	1	20		SPARE				
38	1	20		SPARE				
39	1	20		SPARE				
40	1	20		SPARE				
41	1	20		SPARE				
42	1	20		SPARE				
PHASE TOTAL				12,560	12,920	12,740		
TOTAL CONNECTED				38,220 V. A.				

PANEL	L3C	TYPE	NOOD	LOCATION	ROOM	336	MOUNT	SURFACE
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3	
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING	22,000 A. I. C.			
CIR NUM	CIR BKR	OUTLET	REMARKS	VOLT-AMPERES				
POLE	A. T.	LTS REC MISC	L-1	L-2	L-3			
1	1	20						
2	1	20	1	UNDERFLOOR W END NC			1,200	
3	1	20	1	UNDERFLOOR W END SC			1,200	
4	1	20	1	UNDERFLOOR W END NC			1,200	
5	1	20	1	UNDERFLOOR W END SC			1,200	
6	1	20	1	UNDERFLOOR W END NC			1,200	
7	1	20	1	UNDERFLOOR W END SC			1,200	
8	1	20	1	UNDERFLOOR W END NC			1,200	
9	1	20	1	UNDERFLOOR W END SC			1,200	
10	1	20	1	UNDERFLOOR W END NC			1,200	
11	1	20	1	UNDERFLOOR W END SC			1,200	
12	1	20	1	UNDERFLOOR W END NC			1,200	
13	1	20	1	UNDERFLOOR W END SC			1,200	
14	1	20	1	UNDERFLOOR W END NC			1,200	
15	1	20	1	UNDERFLOOR W END SC			1,200	
16	1	20	1	UNDERFLOOR W END NC			1,200	
17	1	20	1	UNDERFLOOR W END SC			1,200	
18	1	20	1	UNDERFLOOR W END NC			1,200	
19	1							