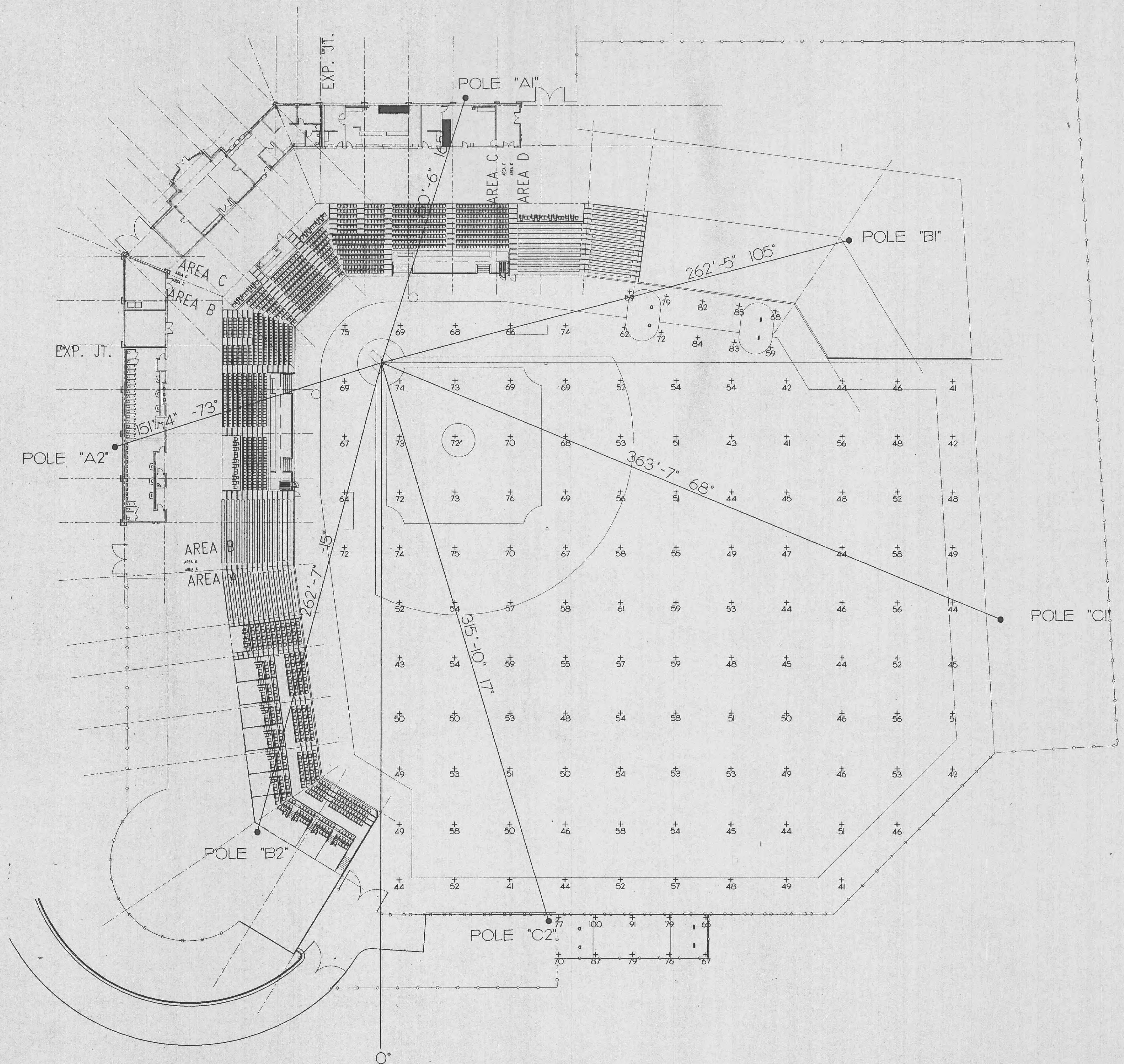


**GENERAL NOTES:**

- APPROXIMATE LOCATION OF FIELD LIGHTING POLES. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- NO CONDUITS SHALL BE ROUTED THROUGH PLAYING FIELD.
- CENTER LINE OF LOWEST FIXTURE ROW ON ALL 'A' & 'B' POLES SHALL BE XXX' MEASURED ABOVE PLAYING FIELD SURFACE. ALL OTHERS XXX FEET.
- NUMBER SHOWN ON PLAN INDICATE MINIMUM FOOTCANDLE LEVEL ON PLAYING FIELD SURFACE.
- FIELD LIGHTING SHALL BE CONTROLLED FROM SWITCHES LOCATED IN SOUND/ SCOREBOARD ROOM.



**PANELBOARD "PA1" LOCATION: POLE A1**

AMPS: 100MAINS: 70A. MB 277/480V. 3PH. 4W. ,GR. MOUNTING: SURFACE

BREAKER	LOAD	WATTS	CKT NO	PHASE LOADS			CKT NO	LOAD	BREAKER		
A	P			A	B	C		P	A		
20	2	3300	1	6600			2	3300	FIELD LTG	2	20
--	--	3300	3		6600		4	3300	--	--	--
20	2	3300	5			4950	6	1650	FIELD LTG	2	20
--	--	3300	7	4950			8	1650	--	--	--
20	2		9		0		10		SPARE	2	20
--	--		11			0	12		--	--	--
20	2		13	0			14		SPARE	2	20
--	--		15			0	16		--	--	--
--	--		17		0		18		SPACE	--	--
--	--		19	0			20		SPACE	--	--
--	--		21			0	22		SPACE	--	--
--	--		23			0	24		SPACE	--	--
TOTAL LOAD		23.10 KW		11550	6600	4950				I. C. 1400RMS SYM. AMPS	
		27.83 AMPS									

**PANELBOARD "PA2" LOCATION: POLE A2**

AMPS: 100MAINS: 70A. MB 277/480V. 3PH. 4W. ,GR. MOUNTING: SURFACE

BREAKER	LOAD	WATTS	CKT NO	PHASE LOADS			CKT NO	LOAD	BREAKER		
A	P			A	B	C		P	A		
20	2	3300	1	6600			2	3300	FIELD LTG	2	20
--	--	3300	3		6600		4	3300	--	--	--
20	2	3300	5			4950	6	1650	FIELD LTG	2	20
--	--	3300	7	4950			8	1650	--	--	--
20	2		9		0		10		SPARE	2	20
--	--		11			0	12		--	--	--
20	2		13	0			14		SPARE	2	20
--	--		15			0	16		--	--	--
--	--		17		0		18		SPACE	--	--
--	--		19	0			20		SPACE	--	--
--	--		21			0	22		SPACE	--	--
--	--		23			0	24		SPACE	--	--
TOTAL LOAD		23.10 KW		11550	6600	4950				I. C. 1400RMS SYM. AMPS	
		27.83 AMPS									

**PANELBOARD "PB1" LOCATION: POLE B1**

AMPS: 100MAINS: 100A. MB 277/480V. 3PH. 4W. ,GR. MOUNTING: SURFACE

BREAKER	LOAD	WATTS	CKT NO	PHASE LOADS			CKT NO	LOAD	BREAKER		
A	P			A	B	C		P	A		
20	2	3300	1	6600			2	3300	FIELD LTG	2	20
--	--	3300	3		6600		4	3300	--	--	--
20	2	3300	5			6600	6	3300	FIELD LTG	2	20
--	--	3300	7	6600			8	3300	--	--	--
20	2	1650	9			3300	10	1650	FIELD LTG	2	20
--	--	1650	11			3300	12	1650	--	--	--
20	2		13	0			14		SPARE	2	20
--	--		15			0	16		--	--	--
20	2		17			0	18		SPARE	2	20
--	--		19			0	20		--	--	--
--	--		21			0	22		SPACE	--	--
--	--		23			0	24		SPACE	--	--
TOTAL LOAD		33.00 KW		13200	9900	9900				I. C. 1400RMS SYM. AMPS	
		39.76 AMPS									

**PANELBOARD "PB2" LOCATION: POLE B2**

AMPS: 100MAINS: 100A. MB 277/480V. 3PH. 4W. ,GR. MOUNTING: SURFACE

BREAKER	LOAD	WATTS	CKT NO	PHASE LOADS			CKT NO	LOAD	BREAKER		
A	P			A	B	C		P	A		
20	2	3300	1	6600			2	3300	FIELD LTG	2	20
--	--	3300	3		6600		4	3300	--	--	--
20	2	2475	5			4950	6	2475	FIELD LTG	2	20
--	--	2475	7	4950			8	2475	--	--	--
20	2		9		0		10		SPARE	2	20
--	--		11			0	12		--	--	--
20	2		13	0			14		SPARE	2	20
--	--		15			0	16		--	--	--
--	--		17		0		18		SPACE	--	--
--	--		19	0			20		SPACE	--	--
--	--		21			0	22		SPACE	--	--
--	--		23			0	24		SPACE	--	--
TOTAL LOAD		23.10 KW		11550	6600	4950				I. C. 1400RMS SYM. AMPS	
		27.83 AMPS									

**A** FIELD LIGHTING  
1"=30'-0"

**Disclaimer of Responsibility**  
I hereby specify that the documents intended to be authenticated by my seal are limited to drawings and specifications containing my seal with signature and date, and I hereby disclaim any responsibility for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.



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**T. R. HUGHES BALLPARK**  
**AT THE OZZIE SMITH SPORTS COMPLEX**  
for the River City Rascals  
**O'FALLON, MO.**

PACKAGE REVISIONS

NO.	DATE	DESCRIPTION

PROJECT NO. 97-0761-00 ISSUED BY: HOK SPORT  
DRAWN BY: JLD REVIEWED BY: AJO  
ISSUED: 7-7-98  
SHEET TITLE

**FIELD LIGHTING**  
**70/50 FC LEVEL**

CATEGORY - SUB-CATEGORY - SHEET  
**E.1-3**