

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.



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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
ALTERNATE 100/75

CATEGORY - SUB-CATEGORY - SHEET

E.1-5

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	WATTS	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	2475	9		4950		10	2475	FIELD LTG	2 20	
--	--	2475	11			4950	12	2475		-- --	
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		33.00 KW		11550	11550	9900					
		39.76 AMPS							I. C. 1400RMS SYM. 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	WATTS	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	2475	9		4950		10	2475	FIELD LTG	2 20	
--	--	2475	11			4950	12	2475		-- --	
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		33.00 KW		11550	11550	9900					
		39.76 AMPS							I. C. 1400RMS SYM. AMPS		

PANELBOARD "PB1" LOCATION: POLE B1

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

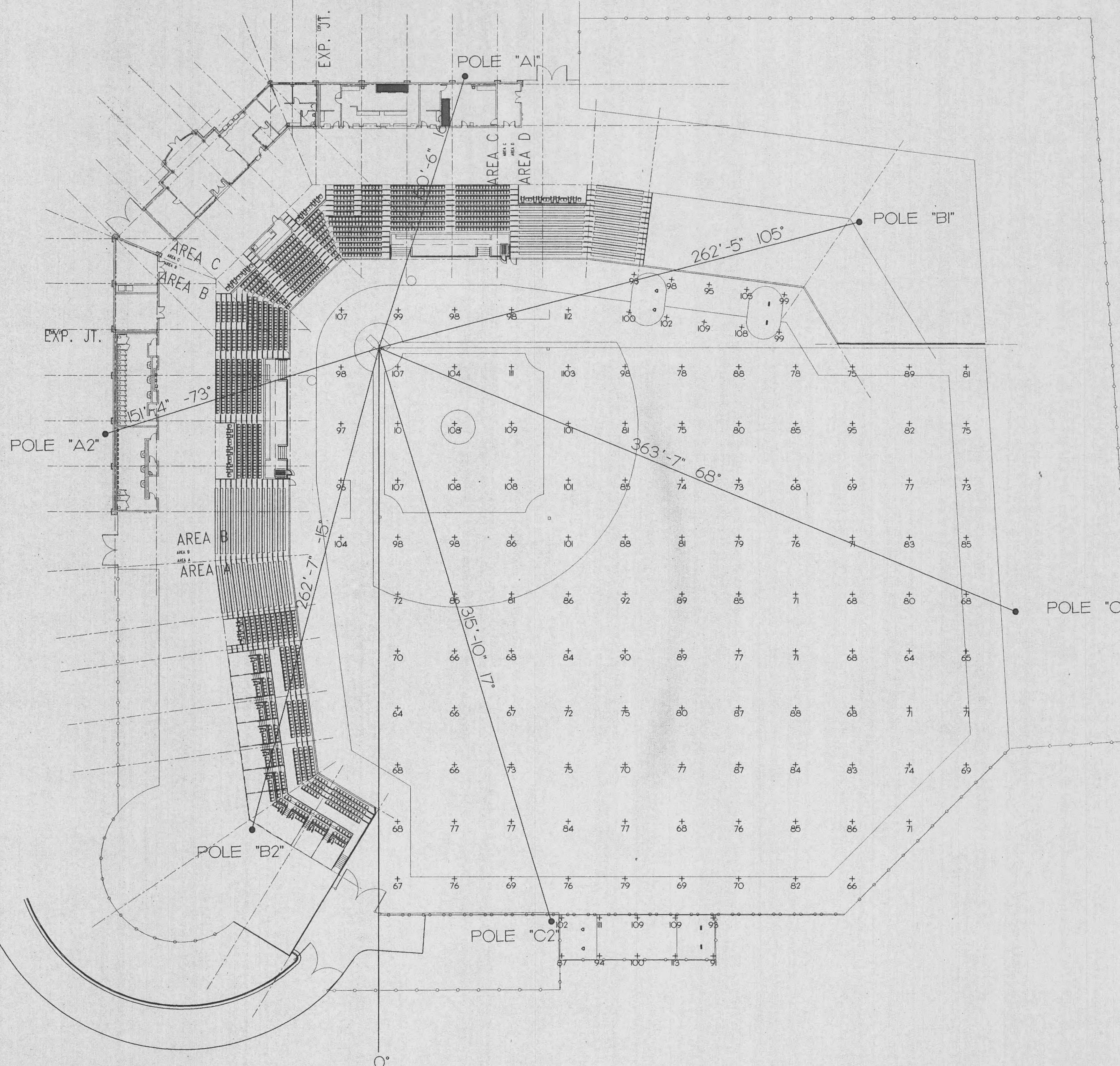
BREAKER	LOAD	WATTS	CKT NO	PHASE LOADS			CKT NO	WATTS	LOAD	BREAKER	
A	P			A	B	C			P	A	
20	2	3300	1	6600			2	3300	FIELD LTG	2 20	
--	--	3300	3		6600		4	3300		-- --	
20	2	3300	5			6600	6	3300	FIELD LTG	2 20	
--	--	3300	7	6600			8	3300		-- --	
20	2	3300	9		6600		10	3300	FIELD LTG	2 20	
--	--	3300	11			6600	12	3300		-- --	
20	2	3300	13	6600			14	3300	FIELD LTG	2 20	
--	--	3300	15		6600		16	3300		-- --	
20	2		17			0	18		SPACE	2 20	
--	--		19	0			20			-- --	
			21		0		22		SPACE		
			23			0	24		SPACE		
TOTAL LOAD		52.80 KW		19800	19800	13200					
		63.61 AMPS							I. C. 1400RMS SYM. 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	WATTS	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		4125		10	2475	FIELD LTG	2 20	
--	--	1650	11			4125	12	2475		-- --	
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		34.65 KW		13200	10725	10725					
		41.75 AMPS							I. C. 1400RMS SYM. AMPS		

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A FIELD LIGHTING
1"=30'-0"

es