

1 POWER RISER DIAGRAM
E-6.00 SCALE: NTS

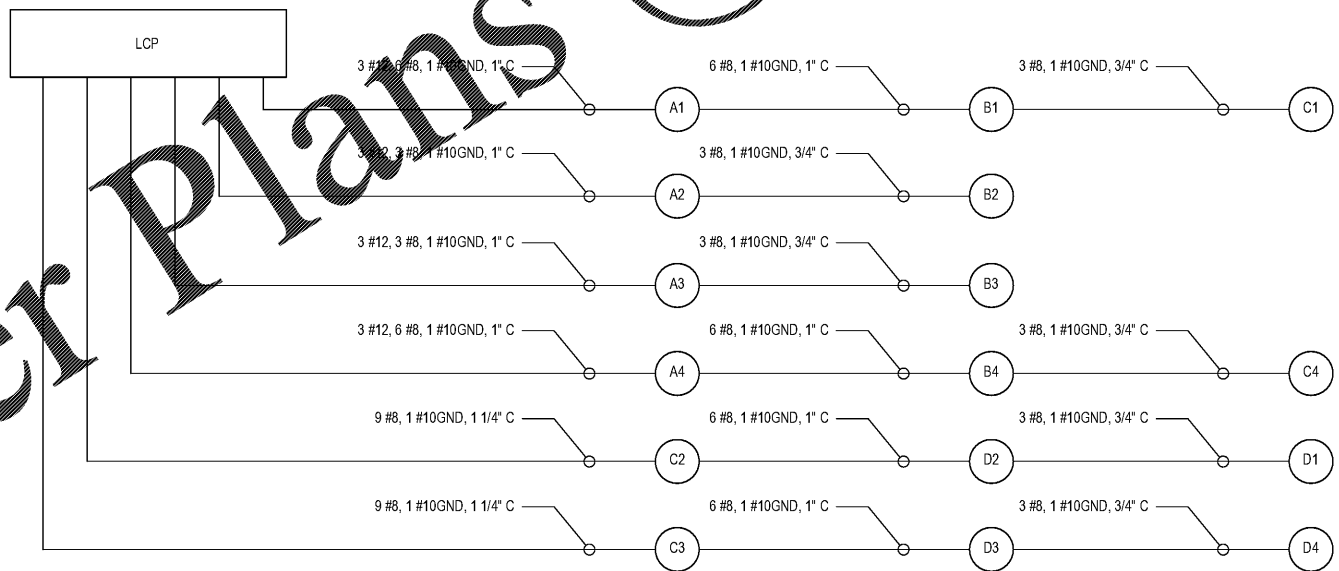
PANEL: HA		VOLTAG E	480/277			PHASE/WIRE	3/4			LOCATION	MECHANICAL/ELEC ROOM							
MAIN BUS 600		MAIN CB	600			NEUTRAL	100%			BUS:	COPPER	GND:	COPPER	FAULT DUTY: 30,000 AIC				
LOAD INFORMATION		KVA			BREAKER RATING/POLES			KVA			LOAD INFORMATION							
LOAD	NOTE	TYPE	PH-A	PH-B	PH-C	CKT	P	CB	PH	CB	P	CKT	PH-A	PH-B	PH-C	TYPE	NOTE	LOAD
PANEL LCP			42000			1			A			2	0					
				42000		3	3	400	B	40	3	4		0				
					42000	5			C			6			0			
PANEL LA			24000			7			A			8						
				24000		9	3	150	B	20	3	10						SPACE
					24000	11			C			12						
WATER HEATER			2000			13			A			14						SPACE
				2000		15	3	30	B	20	2	16						SPACE
					2000	17			C			18						SPACE
SPARE						19			A	20	1	20						SPACE
						21		30	B	20	1	22						SPACE
						23			C	20	1	24						SPACE
SPARE						25			A	20	1	26						SPACE
						27			B	20	1	28						SPACE
						29			C	20	1	30						SPACE
SPACE						31			A	20	2	32						SPACE
						33	3		B			34						SPACE
						35			C	20	1	36						SPACE
SPACE						37			A			38						SPACE
						39	3		B	60	3	40						SPACE
						41			C			42						SPACE
MOUNTING SURFACE			68000	68000	68000				A	B	C							
ENCLOSURE: NEMA			CONNECTED PHASE (KVA):						68000	68000	68000							
RESULT IN TVSS PER SPEC			CONNECTED CURRENT (A):						245.5	245.5	245.5							

FIXTURE TYPE	TOTAL WATTS PER FIXTURE	FIXTURE VOLTAGE	MOUNTING STYLE	NOTES	MANUFACTURER / MODEL
A	32	120	SURFACE		LITHONIA STL4-20L-MVOLT-LP840
A1	32	120	SURFACE		LITHONIA STL4-20L-MVOLT-LP840-EL7L
B	32	120	SURFACE		LITHONIA FEM-L48-6000LM-LPAFL-MD-MVOLT-40K-80CRI-MS10NWLDSCNWL
C	XX	120	WALL MOUNT		LITHONIA XXX XXX XXX

FIXTURE TYPE	TOTAL WATTS PER FIXTURE	FIXTURE VOLTAGE	MOUNTING STYLE	NOTES	MANUFACTURER / MODEL
SL1	232	208	POLE		LITHONIA: DSX2-LED-100C-700-40K-T2M-MVOLT-HS
SL2	232	208	POLE		LITHONIA: DSX2-LED-100C-700-40K-T3M-MVOLT-HS
SL3	232	208	POLE		LITHONIA: DSX2-LED-100C-700-40K-TFM-MVOLT

TYPE	KVA	DF	KVAxDF
L	204000	1.25	255000
LM	0	1.25	0
M	0	1.0	0
O	0	1.00	0
R	0	1.00	0
R	0	0.50	0
S	0	0.50	0
CND	204000	EMD	255000
		EMD (Amps)	306.73

LOAD TYPES:
L - LIGHTING
LM - LARGEST MOTOR
M - MOTOR LOAD
O - MISC OR OTHER TYPE LOADS
R - RECEPTACLE (First 10,000 VA per NEC)
R - RECEPTACLE (over 10,000 VA per NEC)
S - SPARE



2 SPORTS POLE DIAGRAM
E-6.00 SCALE: NTS

Order Plans @

Skyline Engineering & Construction
 P: 888.706.0661 F: 770.217.7530 www.skyinc-ec.com
 25 Foxhollow Lane, N.E. International Tower
 Atlanta, Georgia, 30328
 404.577-4000 FAX 404.917-7119

SYMBOL	DATE	BY	REVISION

CLIENT: City of Dunwoody
 PROJECT: BASEBALL FACILITIES AT BROOK RUN PARK
 DRAWING TITLE: ELECTRICAL SCHEDULES
 SCALE: AS SHOWN
 PROJECT NO: C-1610-10
 DRAWING NO: E-6.00
 SHEET OF