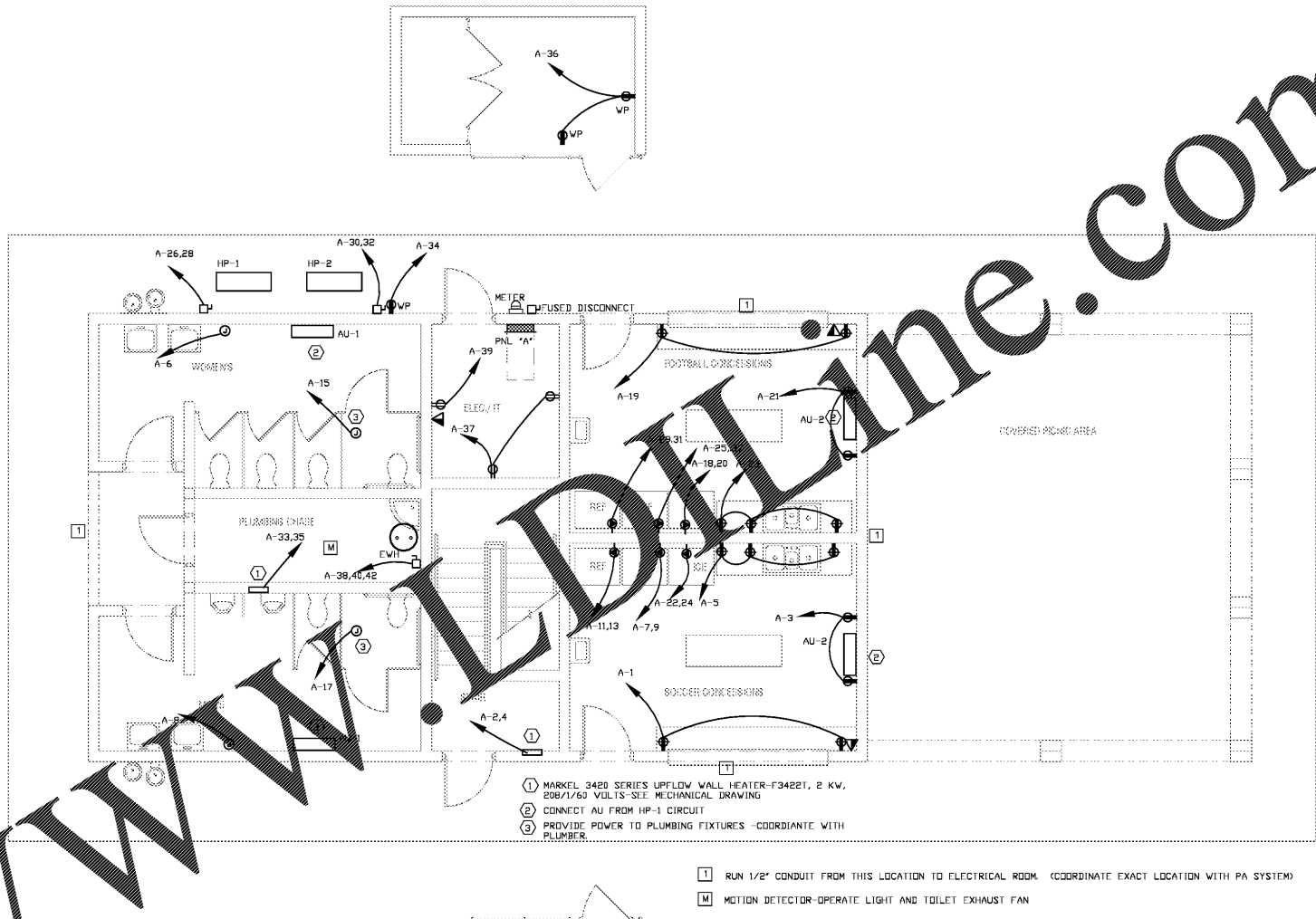


COPPER WIRING SCHEDULE		
BREAKER SIZE	WIRING SIZE	DISCONNECT SIZE
20/1	2#12,1#12G, 1/2" C	30/2/NF
20/2	3#12,1#12G, 1/2" C	30/2/NF
20/3	3#12,1#12G, 1/2" C	30/3/NF
50/1	2#6,1#10G, 3/4" C	60/2/NF
50/2	3#6,1#10G, 3/4" C	60/2/NF
50/3	3#6,1#10G, 3/4" C	60/3/NF
125/3	3#1,1#6G, 1 1/2" C	200/3/NF

* MAXIMUM LENGTH=100 FT.
** OUTDOOR DISCONNECT SHALL BE WEATHERPROOF

LEGEND	
ALL SYMBOLS MAY NOT BE USED ON THIS PROJECT MOUNTING HEIGHT FROM THE CENTER OF ITEM	
EMERGENCY/EXIT	
(SHADED QUADRANT INDICATES DIRECTION OF FACE FOR EXIT LIGHTS)	
	SINGLE FACE EXIT LIGHT (CEILING OR PENDANT MOUNTED)
	SINGLE FACE EXIT LIGHT (WALL MOUNTED)
	ARROWS TO INDICATE DIRECTION OF EXIT TRAVEL
	BATTERY OPERATED EMERGENCY LIGHT W/TWO HEADS (WALL MOUNTED)
	COMBINATION LED EXIT LIGHT & BATTERY LIGHT
POWER/MOTORS	
	MOTOR
	DISCONNECT SWITCH, AMPS/POLES/FUSE
SIGNAL COMMUNICATIONS	
	TELEPHONE/DATA OUTLET 18" AFF. RUN 3/4" CONDUIT WITH FULL STRING 0"-8" ABOVE CEILING AND/OR INSULATION
WIRING	
	SINGLE POLE SWITCH, 3/6" AFF
	SUBSCRIPT INDICATES NUMBER OF POLES FOR SWITCH 3 FOR 3 WAY, 4 FOR 4 WAY, M FOR MOTOR CONTROLLER
	CONDUIT IN WALL OR ABOVE CEILING
	CONDUIT IN FLOOR SLAB OR UNDER GROUND
	EXPOSED CONDUIT
	HOME RUN, 2#12 AND 1#12 GROUND COPPER 1/16" 1/2" C OR AS NOTED.
	JUNCTION BOX, CEILING WALL
	THERMOSTAT
RECEPTACLES/WIRING DEVICES	
	DUPLEX OUTLET, 20A, 125V, HUBBELL HCBR20* OR EQUAL (MOUNT 18" AFF.)
	DUPLEX OUTLET W/G.F.I., HUBBELL HGF5352A* OR EQUAL (MOUNT 18" AFF.)
	DUPLEX OUTLET W/G.F.I. MOUNTED ABOVE COUNTER
	SPECIAL OUTLET-208/1/60 VOLTS



FIRST FLOOR PLAN-POWER
1/4"=1'-0"

PANEL "A" SCHEDULE		MAIN: 400 M.L.O.		VOLTAGE		208		3Ø		WIRES: 4		MOUNTING: SURFACE		AIC: 10,000										
CKT#	BRKR	DESCRIPTION	LIG	REC	MTR	A/C	HTG	KIT	MISC	A	B	C	LIG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	BRKR	CKT#		
1	20/1	RECP-SOCCER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8			0.0	0.0	0.0	0.0	1.0	0.0	0.0	WALL HEATER	20	2		
3	20/1	RECP-SOCCER	0.0	0.0	0.0	0.0	0.0	0.0	0.0		1.8		0.0	0.0	0.0	0.0	1.0	0.0	0.0		4	4		
5	20/1	RECP-SOCCER	0.0	1.2	0.0	0.0	0.0	0.0	0.0			2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		6	6	
7	25/2	REFRIGERATOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		8	8	
9	25/2	REFRIGERATOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6			0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		10	10	
11	25/2	REFRIGERATOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6			0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		12	12	
13	25/2	REFRIGERATOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		14	14	
15	20/1	PLUMBING FIXTURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4		16	16	
17	20/1	PLUMBING FIXTURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4		18	18	
19	20/1	RECP-FOOTBALL	0.0	0.0	0.0	0.0	0.0	0.0	0.0		2.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		20	20	
21	20/1	RECP-FOOTBALL	0.0	0.0	0.0	0.0	0.0	0.0	0.0			2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		22	22	
23	20/1	RECP-FOOTBALL	0.0	1.2	0.0	0.0	0.0	0.0	0.0			2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		24	24	
25	25/2	REFRIGERATOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	5.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		26	26	
27	25/2	REFRIGERATOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	5.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		28	28	
29	25/2	REFRIGERATOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	5.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		30	30	
31	25/2	REFRIGERATOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	5.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0		32	32	
33	25/2	WALL HEATER	0.0	0.0	0.0	0.0	1.0	0.0	0.0		1.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		34	34	
35	25/2	WALL HEATER	0.0	0.0	0.0	0.0	1.0	0.0	0.0		1.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		36	36	
37	20/1	RECP-ELECT	0.0	0.0	0.0	0.0	0.0	0.0	0.0			12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		38	38	
39	20/1	RECP-ELECT	0.0	0.4	0.0	0.0	0.0	0.0	0.0			12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		40	40	
41	20/1	RECP-SECOND FL	0.0	1.6	0.0	0.0	0.0	0.0	0.0			3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		42	42	
43			0.0	0.0	0.0	0.0	0.0	0.0	0.0			3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		44	44	
45			0.0	0.0	0.0	0.0	0.0	0.0	0.0			3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		46	46	
47			0.0	0.0	0.0	0.0	0.0	0.0	0.0			3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		48	48	
49			0.0	0.0	0.0	0.0	0.0	0.0	0.0			3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		50	50	
51			0.0	0.0	0.0	0.0	0.0	0.0	0.0			3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		52	52	
53			0.0	0.0	0.0	0.0	0.0	0.0	0.0			3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		54	54	
RECEPTACLES			8.4										3.7	0.0	0.0	16.0	2.0	0.0	46.8			92.5		
MOTORS			0.0																				92.5	
A/C			16.0							34.3	27.2	31.0											257.1	
HEATING			4.0																				257.1	
KITCHEN			0.0																				257.1	
MISC			60.4																					
LIGHTING			3.7																					
TOTAL																							257.1	

NOTES: * HUBBELL BREAKER ** 250V 100% BREAKER

Order Plans @

REVISION	Number	Date	Remarks
	X	00-00-00	N/A

CONSULTANTS
Date Plotted: Apr 19, 2018 - 12:17pm
File: 2018-03251.DWG
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SEAL

DOUGLAS COUNTY BOUNDARY WATERS PARK CONCESSION STAND
DOUGLASVILLE, GEORGIA

SHEET TITLE:
FLOOR PLAN -POWER
LEGEND
PRINTED: 04/19/18
NUMBER:
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DATE: 04/19/18
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