

Conduit Fill and Conductor Detail Report

Date: Tuesday, Jul. 11, 2006

Conduit Name and Type	Qty	Conduit Size	Conduit Area	Conductor Area	% Fill Limit	% Fill Actual	Remaining % Fill	Remaining Area	Length
Conductor Information		Conductor Size	Insulation	Material					
Conduit #6									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.094 in ³	40.00%	30.76%	9.24%	0.028 in ³	25 Feet
	To:	Pizza Display							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	4	12 ga.	THHN	Copper					
Conduit #4									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.104 in ³	40.00%	34.24%	5.76%	0.018 in ³	25 Feet
	To:	Doughnut Display							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	3	12 ga.	THHN	Copper					
Conduit #11									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.086 in ³	40.00%	28.21%	11.79%	0.036 in ³	25 Feet
	To:	Coffee							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	1	10 ga.	THHN	Copper					
Conduit #5									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.119 in ³	40.00%	39.18%	0.82%	0.002 in ³	25 Feet
	To:	Steamer Table							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	2	10 ga.	THHN	Copper					
Conduit #2									
Electric Metallic Tubing (EMT)	1	3/4 in.	0.533 in ³	0.153 in ³	40.00%	28.69%	11.31%	0.06 in ³	25 Feet
	To:	Soup Pot #2							
	From:	Panel #1							

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Conduit Name and Type	Qty	Conduit Size	Conduit Area	Conductor Area	% Fill Limit	% Fill Actual	Remaining % Fill	Remaining Area	Length
Conductor Information:									
Current-Carrying Conductors:	4	12 ga.	THHN	Copper					
Conduit #7									
Electric Metallic Tubing (EMT)	1	3/4 in.	0.533 in ³	0.127 in ³	40.00%	23.80%	16.20%	0.086 in ³	70 Feet
	To:	Game Machines West							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	6	12 ga.	THHN	Copper					
Conduit #1									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.094 in ³	40.00%	30.76%	9.24%	0.028 in ³	100 Feet
	To:	Game Machines West							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	4	12 ga.	THHN	Copper					
Conduit #8									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.094 in ³	40.00%	30.76%	9.24%	0.028 in ³	45 Feet
	To:	Game Machine East							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	4	12 ga.	THHN	Copper					
Conduit #3									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.047 in ³	40.00%	15.38%	24.62%	0.075 in ³	80 Feet
	To:	Game Machine East							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	2	12 ga.	THHN	Copper					

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Conduit Name and Type	Qty	Conduit Size	Conduit Area	Conductor Area	% Fill Limit	% Fill Actual	Remaining % Fill	Remaining Area	Length
Conduit #10									
Electric Metallic Tubing (EMT)	1	3/4 in.	0.533 in ³	0.14 in ³	40.00%	26.32%	13.68%	0.073 in ³	70 Feet
	To:	Game Machine Islands							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	6	12 ga.	THHN	Copper					
Conduit #12									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.105 in ³	40.00%	34.61%	5.39%	0.016 in ³	70 Feet
	To:	E-Lighting 3							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	3	12 ga.	THHN	Copper					
Conduit #9									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.047 in ³	40.00%	15.38%	24.62%	0.075 in ³	70 Feet
	To:	Sign							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	2	12 ga.	THHN	Copper					
Conduit #13									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.082 in ³	40.00%	26.92%	13.08%	0.04 in ³	70 Feet
	To:	Bathroom 1& 2 & Closet							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	3	12 ga.	THHN	Copper					
Conduit #14									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.035 in ³	40.00%	11.54%	28.46%	0.087 in ³	70 Feet
	To:	Recpt-Roof							

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Conduit Name and Type	Qty	Conduit Size	Conduit Area	Conductor Area	% Fill Limit	% Fill Actual	Remaining % Fill	Remaining Area	Length
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	1	12 ga.	THHN	Copper					
Conduit #15									
Electric Metallic Tubing (EMT)	1	1 in.	0.864 in ³	0.263 in ³	40.00%	30.40%	9.60%	0.083 in ³	70 Feet
	To:	HVAC							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	3	6 ga.	THHN	Copper					
Conduit #17									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.07 in ³	40.00%	23.07%	16.93%	0.051 in ³	70 Feet
	To:	General Purpose Rec							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	2	12 ga.	THHN	Copper					
Conduit #19									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.117 in ³	40.00%	38.45%	1.55%	0.005 in ³	70 Feet
	To:	Rear Hallway Lights							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	4	12 ga.	THHN	Copper					
Conduit #18									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.047 in ³	40.00%	15.38%	24.62%	0.075 in ³	70 Feet
	To:	Alarm							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	2	12 ga.	THHN	Copper					

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Conduit Name and Type	Qty	Conduit Size	Conduit Area	Conductor Area	% Fill Limit	% Fill Actual	Remaining % Fill	Remaining Area	Length
Conduit #16									
Electric Metallic Tubing (EMT)	1	1/2 in.	0.304 in ³	0.07 in ³	40.00%	23.07%	16.93%	0.051 in ³	70 Feet
	To:	General Purpose Rec							
	From:	Panel #1							
Conductor Information:									
Current-Carrying Conductors:	2	12 ga.	THHN	Copper					