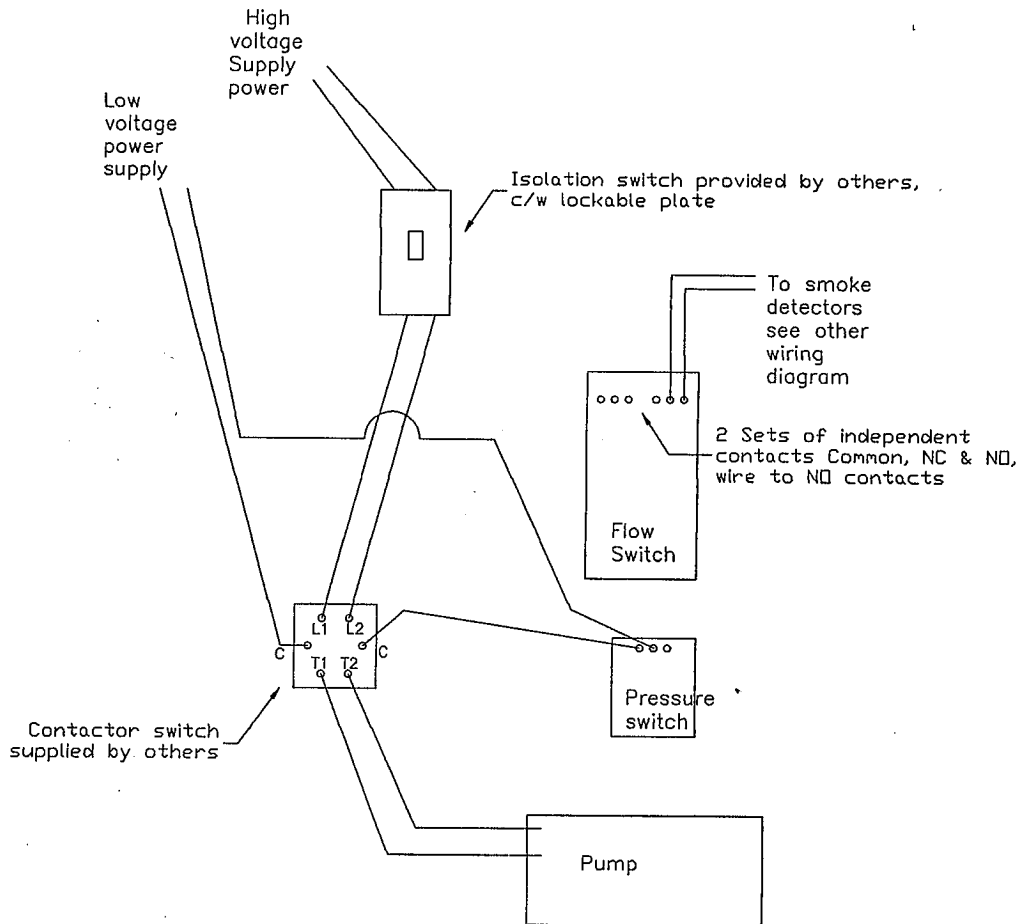


Booster Pump Wiring Guide Pump & Tank System Only



This information is provided as a guide only, all wiring to be done by an electrician. We assume no responsibility for the accuracy of this information.

SINGLE PHASE - *Ace 5100-series* MOTOR MAXIMUM CABLE LENGTH (Motor to Service Entrance)

PHASE	VOLTS	MOTOR H.P.	COPPER WIRE SIZE					
			#14	#12	#10	#8	#6	#4
1	115	1/3	78	126	204	324	504	780
		1/2	60	96	150	234	372	576
1	230	1/3	330	528	834	1314	2040	3150
		1/2	240	390	612	966	1506	2328
		3/4	180	288	456	720	1122	1734
		1	150	240	378	594	924	1428
		1 1/2	114	186	288	462	720	1122
		2	90	150	234	372	582	918
		3	72	114	180	282	450	714
		5		108	168	270	426	

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SCALE: 1/4"=1'0"
 DATE:

DRAWN BY: D.K.
 JOB #

SPRINKLER SYSTEM LAYOUT

1 OF 1