

BUILD OF MATERIALS (1 OF 4)					
PART #	NAME / DESCRIPTION	QUANTITY	MATERIAL	VENDOR	COST
	1" PVC PIPE - 10' LENGTH	1	PVC SCHEDULE 40	MCMaster-CARR 48925K13/=17DQVQ0	\$7.45
A	1' PVC PIPE - 5.5' LENGTH	1	PVC SCHEDULE 40	--	--
B	PVC ELBOW	2	PVC SCHEDULE 40	MCMaster-CARR 4880K23/=17DQWRR	\$0.61
C	1" PVC PIPE - 4.5" LONG	2	PVC SCHEDULE 40	--	--
D	4" PVC PIPE 14.25" LONG	1	PVC SCHEDULE 40	MCMaster-CARR - 48925K98/=17DQXXR	\$27.36
E	SPRINKLER VALVE 7.5" LONG	1	--	AMAZON: B00004S1V3	\$16.16
F	4" PVC CAP	1	PVC SCHEDULE 40	MCMaster-CARR - 4880K58/=17DQZH4	\$11.66
G	SCHRADER VALVE	1	BRASS	MCMaster-CARR - 8063K37/=17DREX2	\$3.94
H	AIR PRESSURE GAUGE 0-100 PSI	1	--	MCMaster-CARR - 32255K6/=17DR0NW	\$23.66
I	BARREL - 24" X 2.5" PVC SCHEDULE 40 - 1/4" THICKNESS	1	PVC SCHEDULE 40	MCMaster-CARR - 7912K7/=17DR23X	\$22.68
J	4" - 2" REDUCER	1	PVC SCHEDULE 40	MCMaster-CARR - #4880K614/=17DREB1	\$9.62

DRAWING: BOM (1 OF 3)	SOUTHEAST POLYTECH DEPT.	COURSE/SECTION: MN120-01	
DRAWN BY: TEAM 3	SCALE: --	SHEET: 5 OF 8	DATE: 05/11/2017