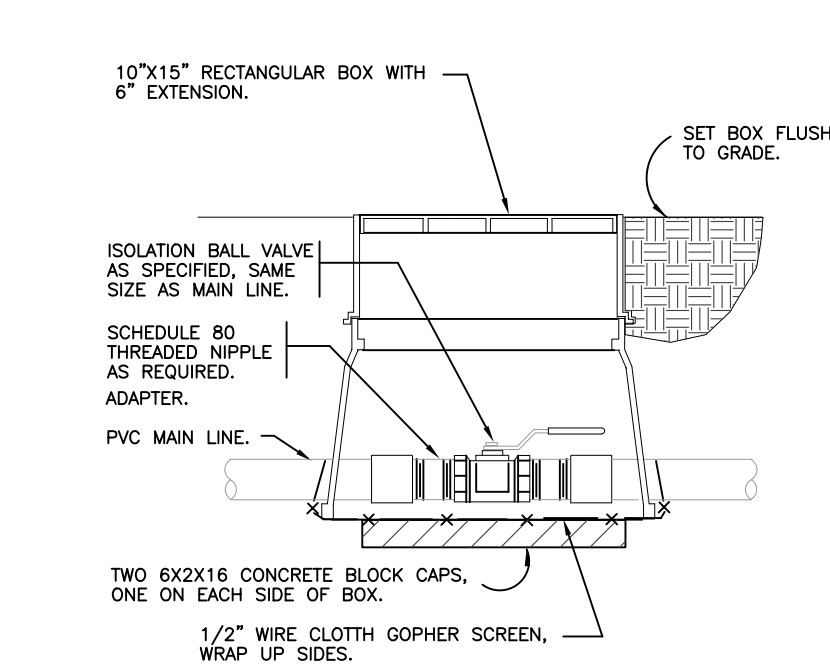
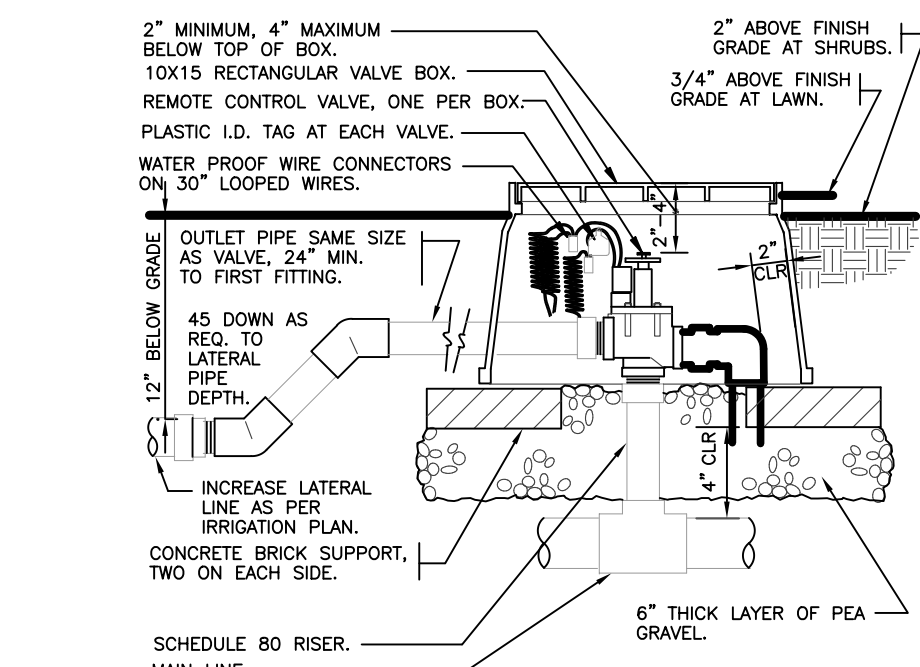


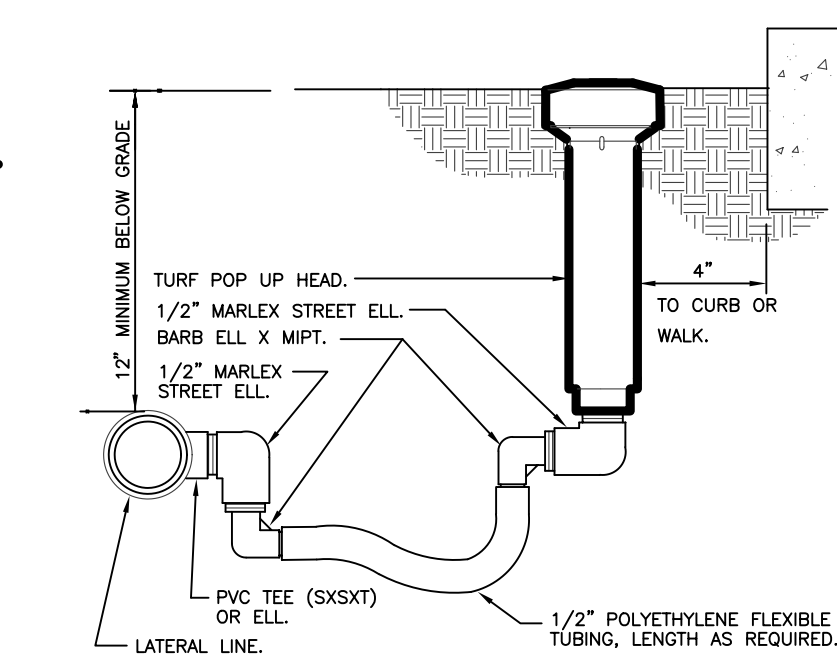
6 WALL MOUNT CONTROLLER
1" = 1'-0"



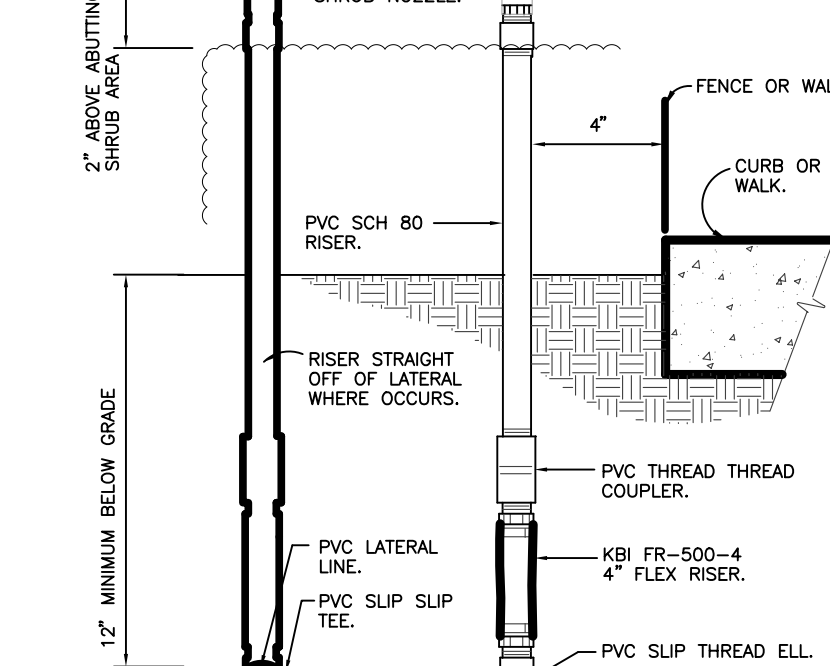
7 BRASS BALL ISOLATION VALVE
1 1/2" = 1'-0"



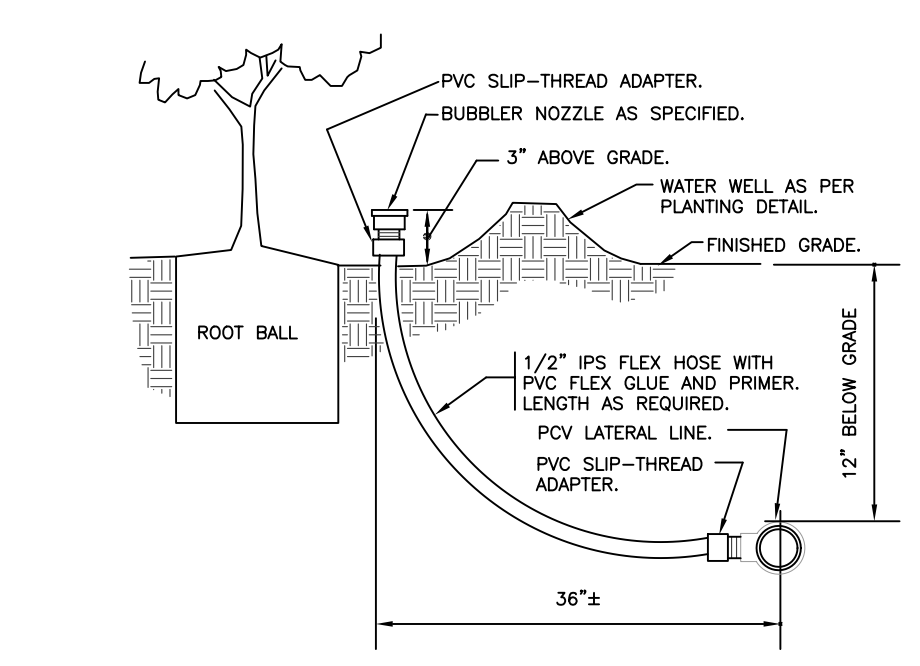
8 ELECTRIC REMOTE CONTROL VALVE
1 1/2" = 1'-0"



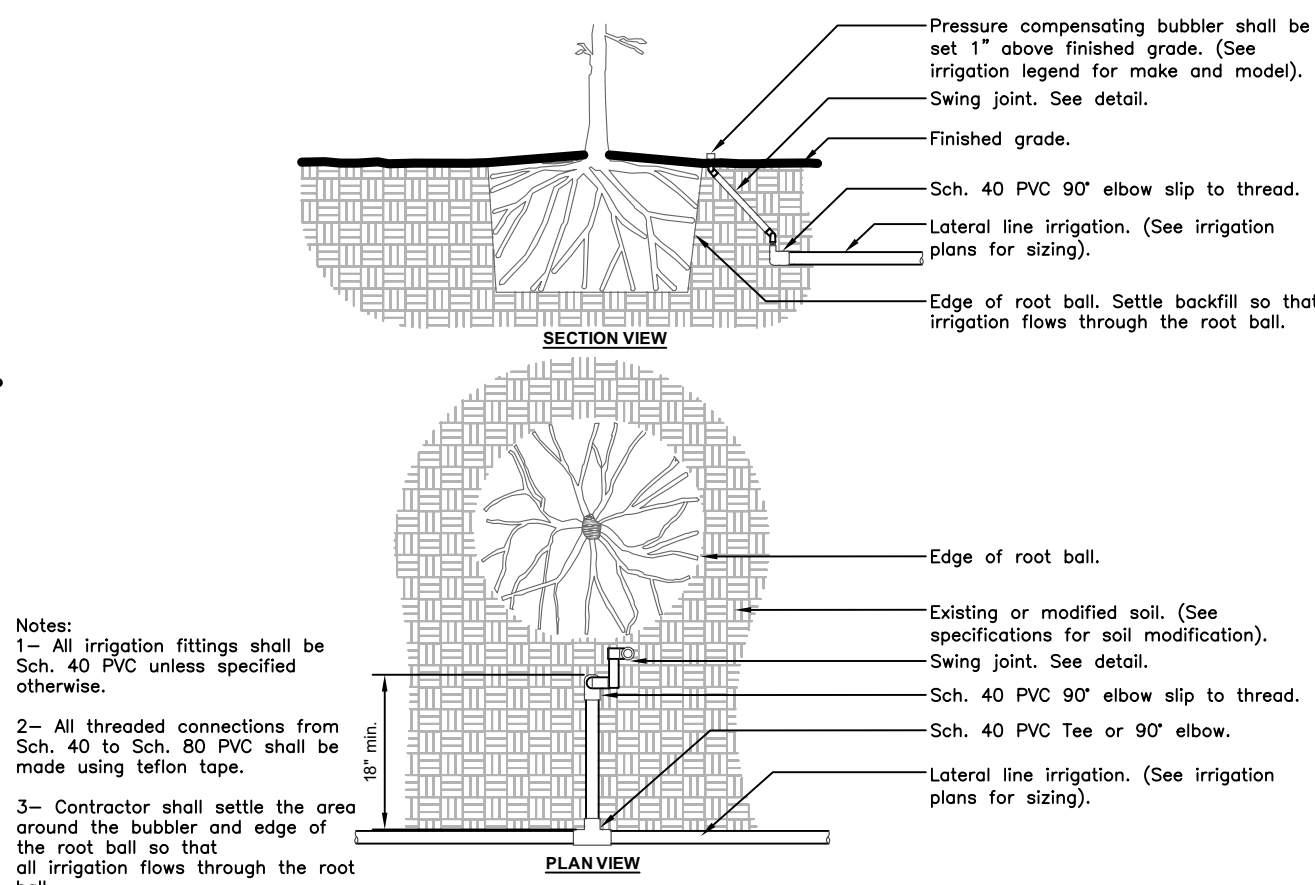
9 TURF SPRAY FLEX ASSEMBLY
3" = 1'-0"



10 SHRUB SPRAY KBI FIXED RISER
3" = 1'-0"



11 BUBBLER ON FLEX HOSE RISER
3" = 1'-0"

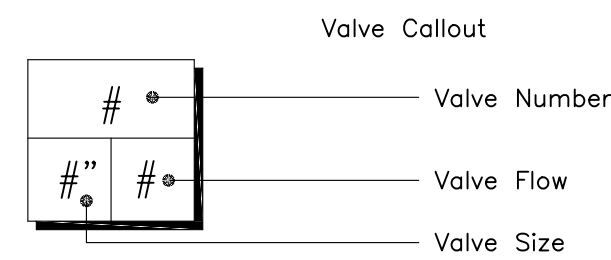


1-X IRRIGATION BUBBLER W/ LAYOUT
3/4" = 1'-0"

4 THRUST BLOCKING
3/4" = 1'-0"

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	RAIN BIRD 1806-PRS 8 SERIES MPR TURF SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. SIDE AND BOTTOM INLET. 1/2" NPT FEMALE THREADED INLET. PRESSURE REGULATING.	71	30
	RAIN BIRD 1806-PRS 15 STRIP SERIES SHRUB SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. SIDE AND BOTTOM INLET. 1/2" NPT FEMALE THREADED INLET. WITH PRESSURE REGULATING DEVICE.	137	30
	RAIN BIRD 1806-PRS 8 SERIES MPR SHRUB SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. SIDE AND BOTTOM INLET. 1/2" NPT FEMALE THREADED INLET. WITH PRESSURE REGULATING DEVICE.	1	30
	RAIN BIRD 1806-PRS ADJ SHRUB SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. SIDE AND BOTTOM INLET. 1/2" NPT FEMALE THREADED INLET. WITH PRESSURE REGULATING DEVICE.	3	30
	RAIN BIRD 1806-PRS HE-VAN SERIES SHRUB SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. SIDE AND BOTTOM INLET. 1/2" NPT FEMALE THREADED INLET. WITH PRESSURE REGULATING DEVICE.	7	30
	RAIN BIRD 1800-1400 FLOOD 1401 FIXED FLOW RATE (0.25-2.0GPM), FULL CIRCLE BUBBLER, 1/2" FIPT.	117	30
	RAIN BIRD 1806-5 SERIES STREAM W/ PCS 5CST-020 STREAM BUBBLER 6.0" POPUP WITH PRESSURE COMPENSATING SCREEN.	5	30
	RAIN BIRD PEB-PRS-D 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATOR MODULE.	10	
	GRISWOLD ISOLATOR B BRASS DWS VALVE WITH UNION BALL VALVE. INCLUDES PLUG IN BOSS. SIZES 1/2" THROUGH 2", INSTALL SAME SIZE AS IRRIGATION LINE. 100 MESH STAINLESS STEEL STRAINER AND PACKING GLAND BALL VALVE ARE IDEAL FOR DIRTY WATER APPLICATIONS.	3	
	RAIN BIRD ESP8LXME WITH (01) ESPLXMSM12 20 STATION COMMERCIAL CONTROLLER. MOUNTED ON A PLASTIC WALL MOUNT. WITHOUT FLOW SENSING.	1	
	RAIN BIRD WR2-RC WIRELESS RAIN SENSOR COMBO, INCLUDES 1 RECEIVER AND 1 RAIN SENSOR TRANSMITTER.	1	
	IRRIGATION WELL PUMP EXISTING 2HP PUMP. REPAIR OR REFURBISH AS REQUIRED.	1	
	POINT OF CONNECTION 2" 2" FEED FROM EXISTING WELL	1	
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 ONLY LATERAL LINES SIZED 1-1/4" AND LARGER ARE LABELED, WITH ALL OTHER LINES BEING 1" IN SIZE.	6,011 L.F.	
	IRRIGATION MAINLINE: PVC SCHEDULE 40	1,659 L.F.	
	PIPE SLEEVE: PVC CLASS 200 SDR 21	78.5 L.F.	



PROPOSED SITE IMPROVEMENTS FOR:
AHERN SHOP BUILDING

Hugh Johnson
Digitally signed by Hugh Johnson
Date: 2020.09.11 13:19:42 -0400

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DESIGNED	DRAWN	CHECKED
JPB	GRC	JPB
DATE:		COMM:
01/08/19		180720

REVISIONS

IRRIGATION DETAILS

PERMITSET

DRC
P720-12000038
12/16/2020

DRC
P720-12000038
11/4/2020



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