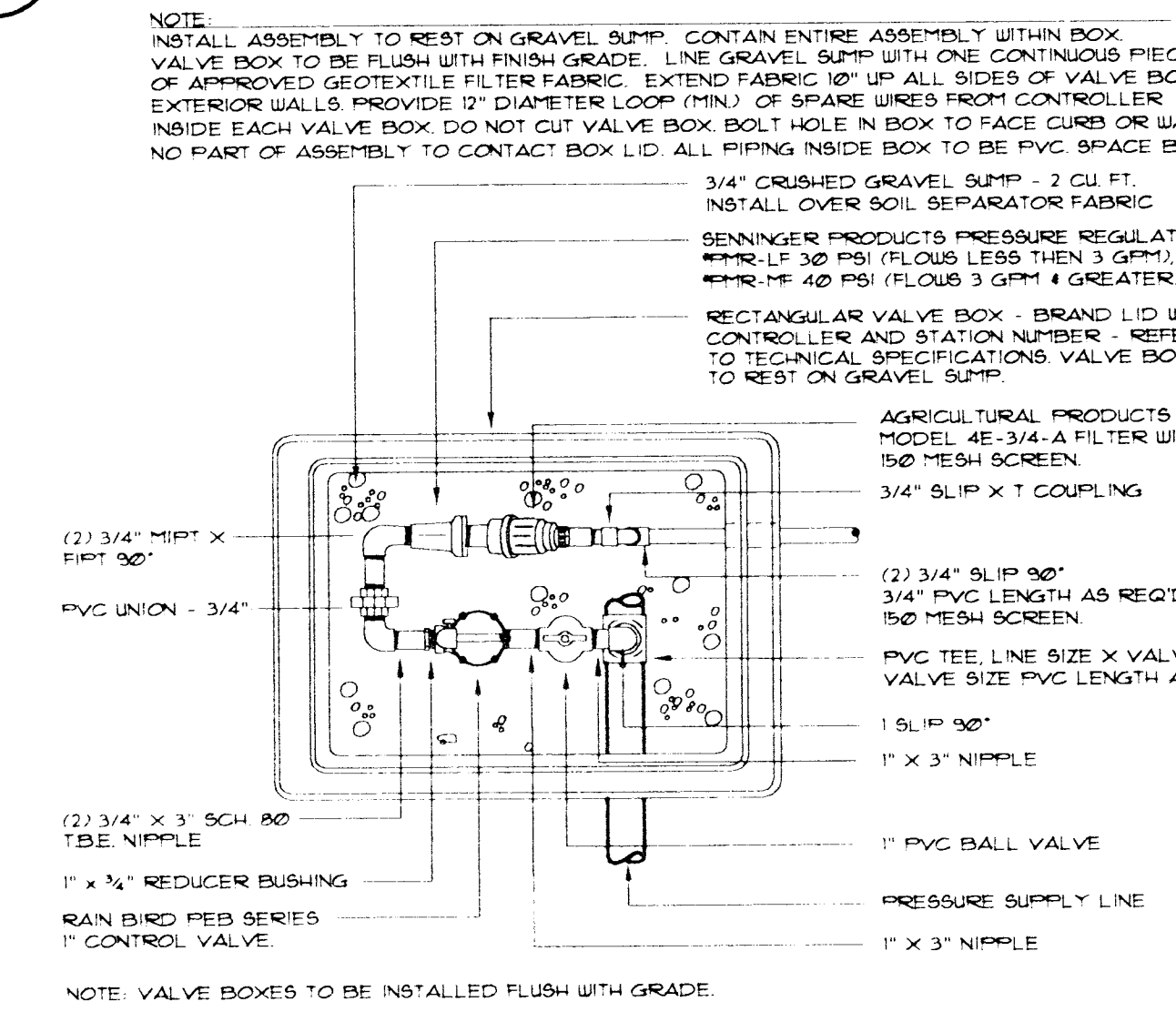
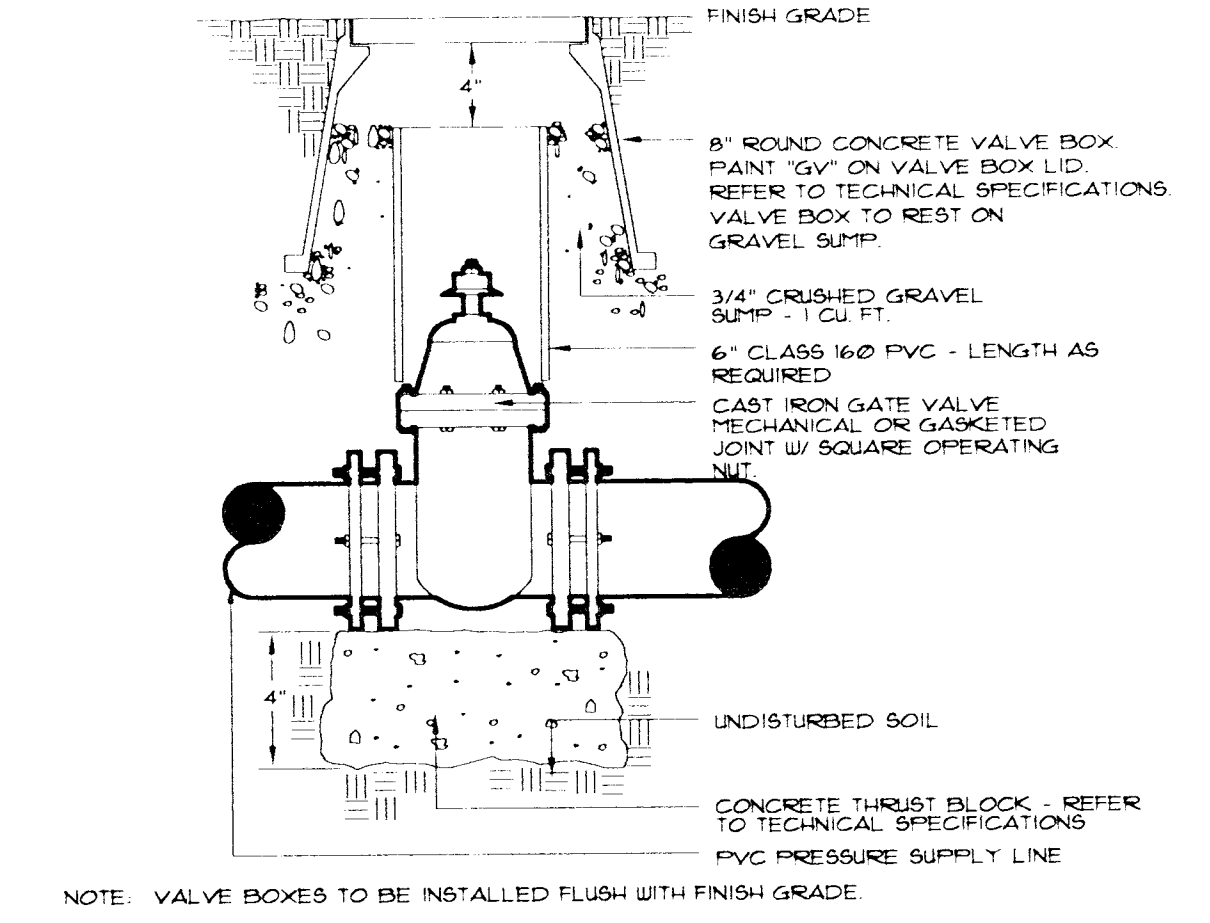


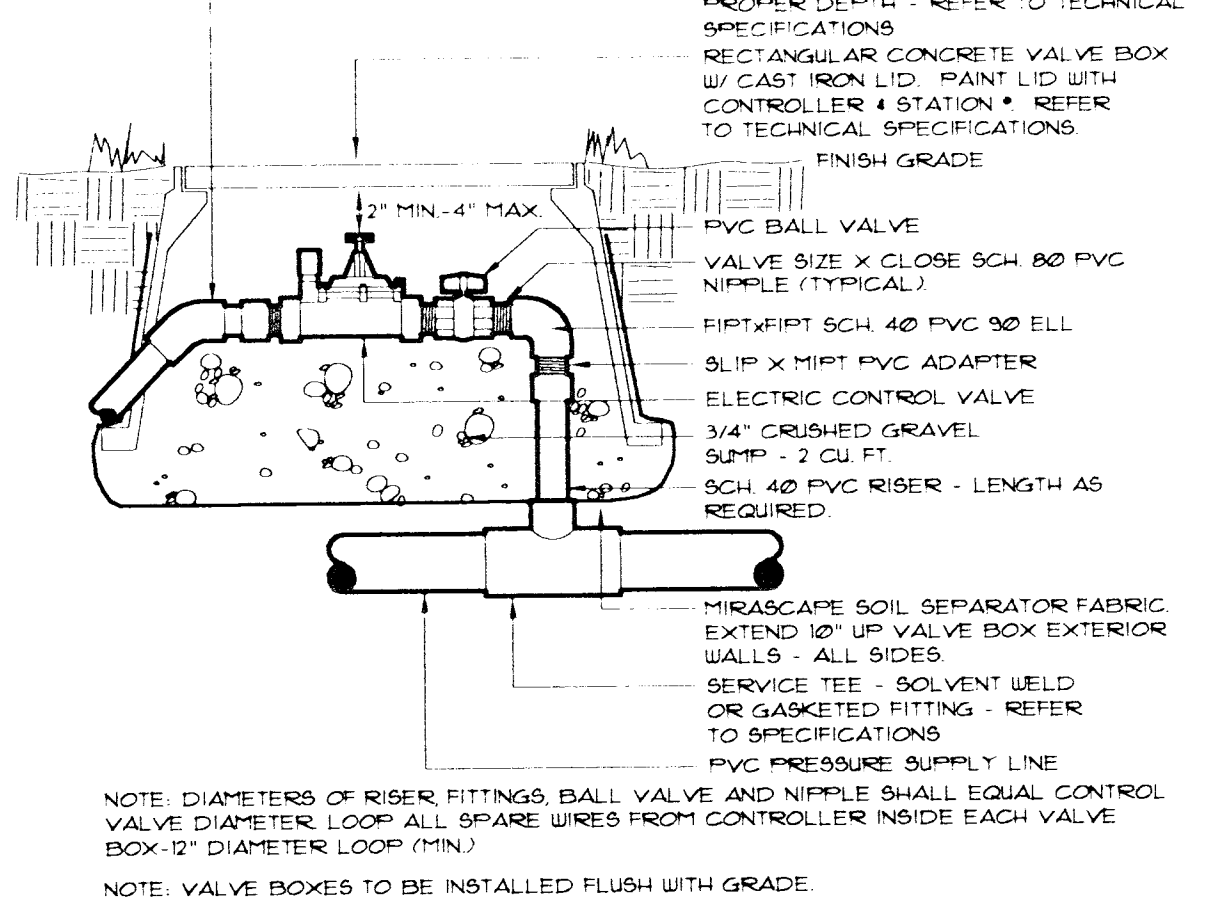
1 POP-UP SPRAY HEAD
NTS



2 GEAR DRIVEN ROTOR
NTS

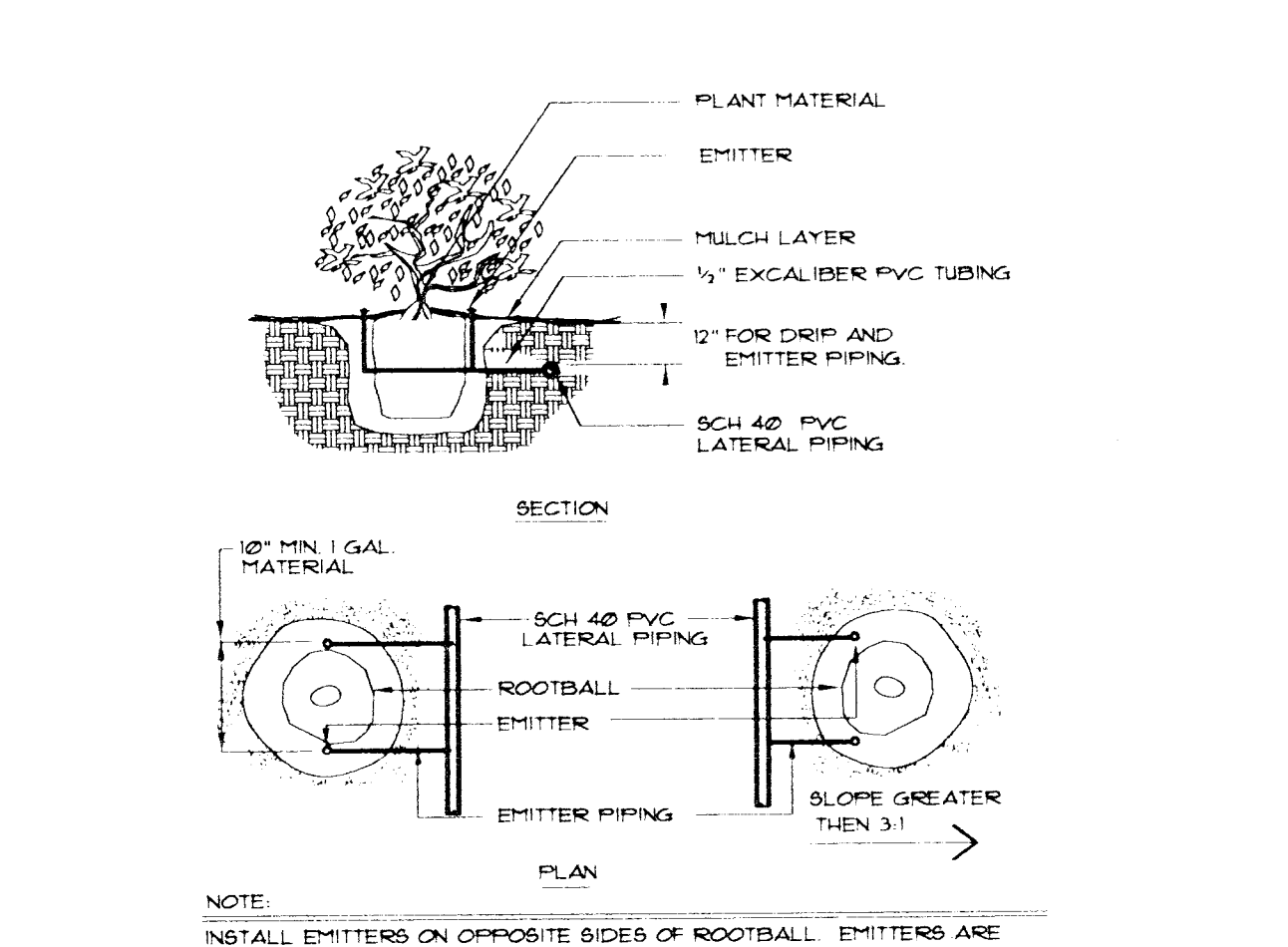


3 GATE VALVE 3\"/>

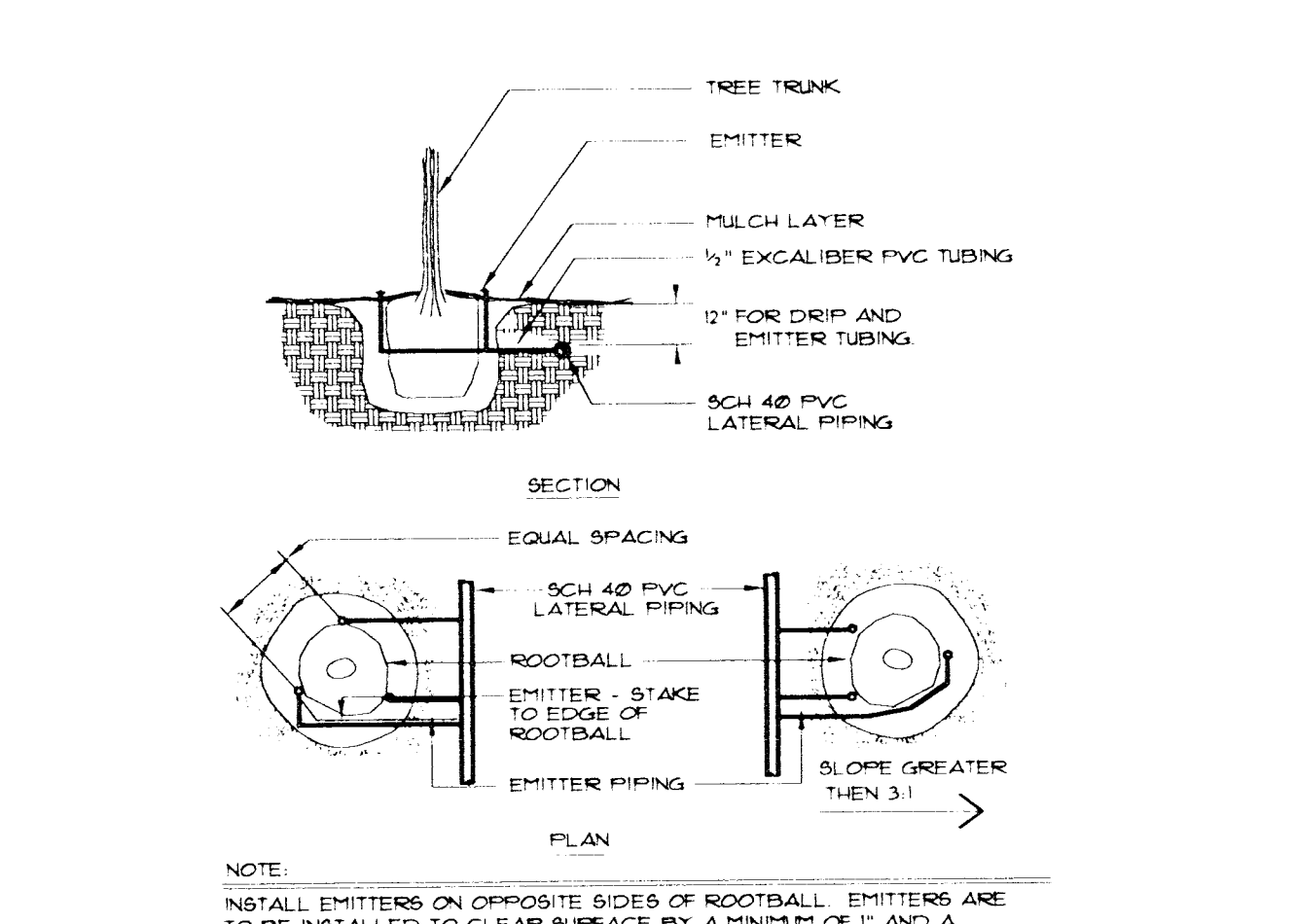


4 ELECTRIC CONTROL VALVE
NTS

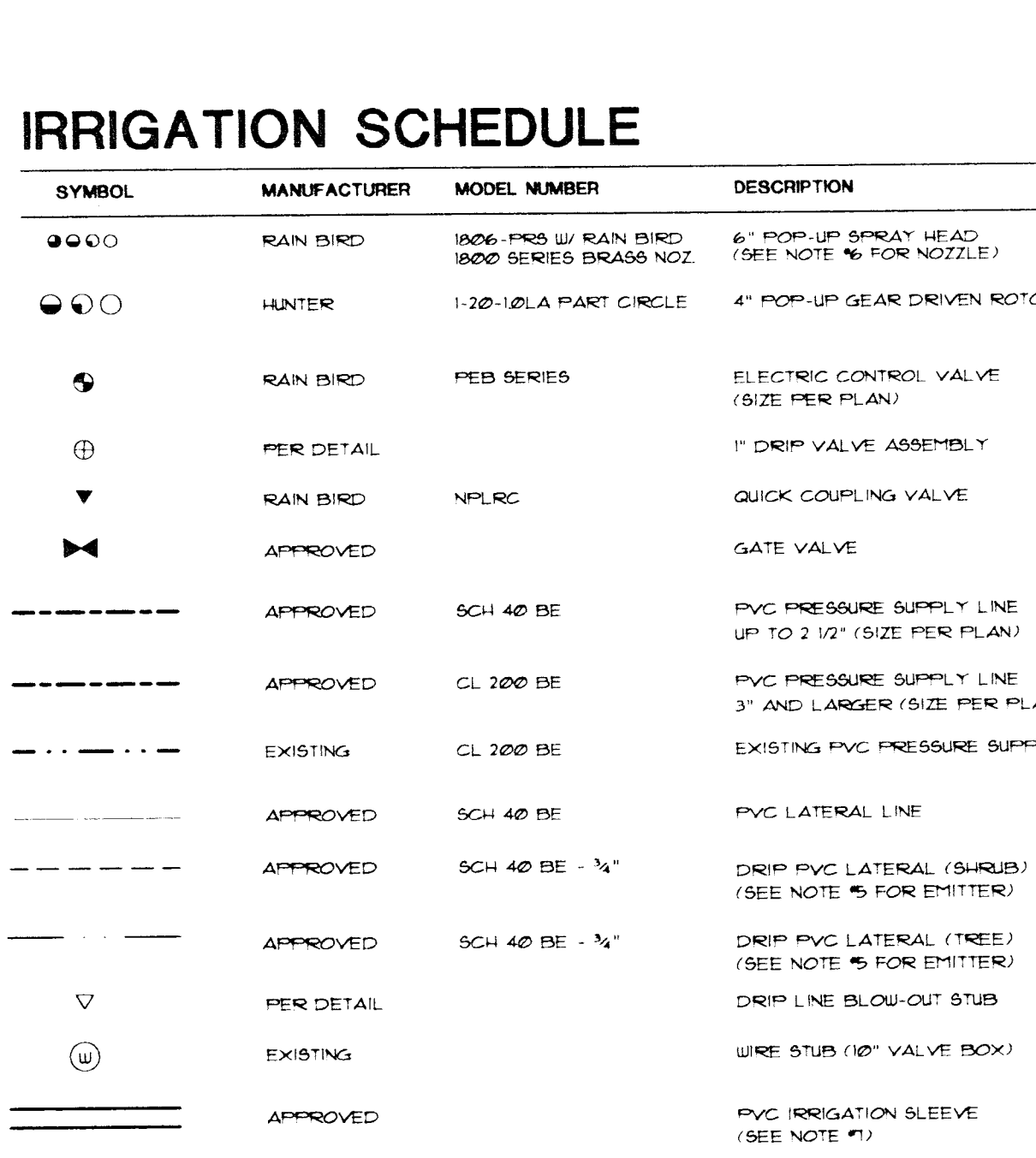
5 DRIP VALVE ASSEMBLY
NTS



6 QUICK COUPLING VALVE
NTS

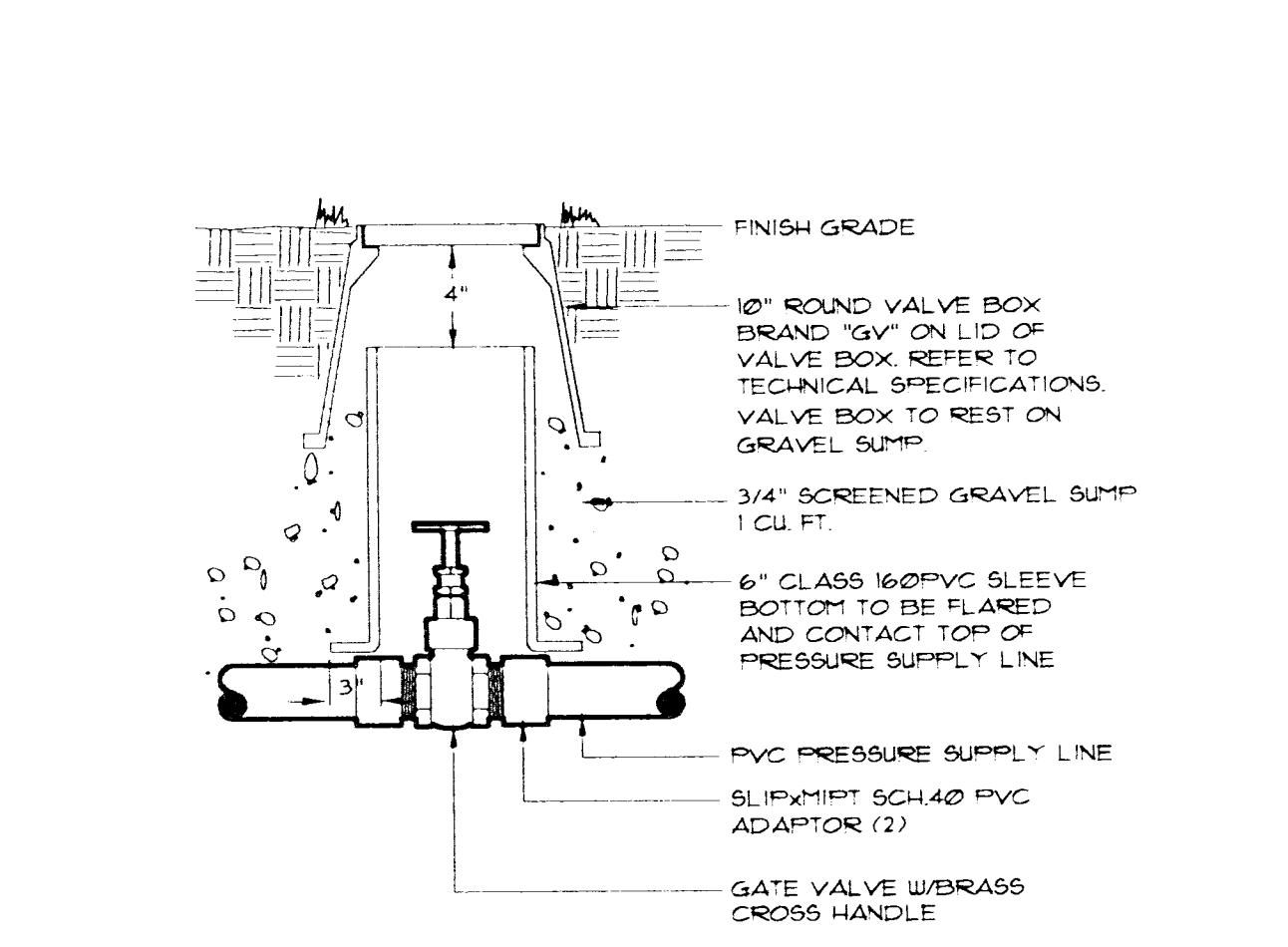


7 BLOW OUT STUB
NTS



8 DRIP EMITTER - (TYP)
NTS

9 DRIP EMITTER - SHRUB
NTS



10 DRIP EMITTER - TREE
NTS



11 GATE VALVE - 2-1/2\"/>



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER	MODEL NUMBER	DESCRIPTION	DETAIL NUMBER
☉	RAIN BIRD	1000-FRS W/ RAIN BIRD 8000 SERIES BRASS NOZZLE	6\"/>	
☉	HUNTER	1-20-12SLA MARK CIRCLE	4\"/>	
☉	RAIN BIRD	FEB SERIES	ELECTRIC CONTROL VALVE (SIZE PER PLAN)	
☉	PER DETAIL		1\"/>	
☉	RAIN BIRD	NPLRS	QUICK COUPLING VALVE	
☉	APPROVED		GATE VALVE	
---	APPROVED	5CH 40 BE	PVC PRESSURE SUPPLY LINE UP TO 2\"/>	
---	APPROVED	GL 200 BE	PVC PRESSURE SUPPLY LINE 3\"/>	
---	APPROVED	5CH 40 BE	EXISTING PVC PRESSURE SUPPLY LINE	
---	APPROVED	5CH 40 BE - N\"/>		
---	APPROVED	5CH 40 BE - N\"/>		
▽	PER DETAIL		DRIP LINE BLOW-OUT STUB	
⊕	EXISTING		WIRE STUB (NO VALVE BOX)	
---	APPROVED		PVC IRRIGATION SLEEVE (SEE NOTE #7)	
---			FIELD SATELLITE UNIT 4 STATION NO	
---			GALLONS PER MINUTE	
---			PLAN TYPE	
---			ELECTRIC CONTROL VALVE SIZE	

NOTES

- ALL BASE INFORMATION HAS BEEN TAKEN FROM DRAWINGS PROVIDED BY IDEA.
- REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR INSTALLATION PROCEDURES.
- SYSTEM HAS BEEN DESIGNED BASED ON A STATIC WATER PRESSURE OF 50 PSI AT POINT OF CONNECTION DOWNSTREAM OF EXISTING BACKFLOW PREVENTER.
- CONTRACTOR SHALL FIELD VERIFY PRESSURE AT BACKFLOW PREVENTER LOCATION PRIOR TO ORDERING MATERIALS OR STARTING ANY IRRIGATION INSTALLATION AND NOTIFY CONSULTANT OF ANY DIFFERENCE FROM STATED PRESSURE. IF CONTRACTOR FAILS TO NOTIFY CONSULTANT HE ASSUMES FULL RESPONSIBILITY FOR ANY SYSTEM ALTERATIONS AS DIRECTED BY THE CONSULTANT.
- INSTALL BOSHWITH 5-L SERIES SINGLE OUTLET EMITTERS TO PLANT MATERIAL PER DETAILS #2, #3 AND #4 AND THE FOLLOWING SCHEDULE:

PLANT SIZE	EMITTER NUMBER	QUANTITY
1 GAL. SHRUBS	5-6L	2 EACH
5 GAL. SHRUBS	5-6L	2 EACH
24\"/>		

ONE HOUR FIRE-RESISTIVE CONSTRUCTION THROUGHOUT

PLANS APPROVED
ARCHITECTURAL
Engineering & Survey Dept.
City of Las Vegas, Nevada
JCC JUL 31 2000
Does Not Include Structural, Electrical, Plumbing, Mechanical or Civil-Other Improvements. Make No Change Without Approval. Plan Is Not a Permit to Violate Any Ordinance.

SUMMERLIN
VILLAGE 11/12 SPORTS PARK
PHASE 3 - POOL AND POOL HOUSE

STATE OF NEVADA
DAVID D. BRANTLEY
REGISTERED PROFESSIONAL ENGINEER
No. 444
EXPIRES 12/31/00

RECEIVED
MAY - 5 2000
CITY OF LAS VEGAS
CENTRAL PLUMBING

DRAWN BY: SMT
Irrigation Plan

LI02