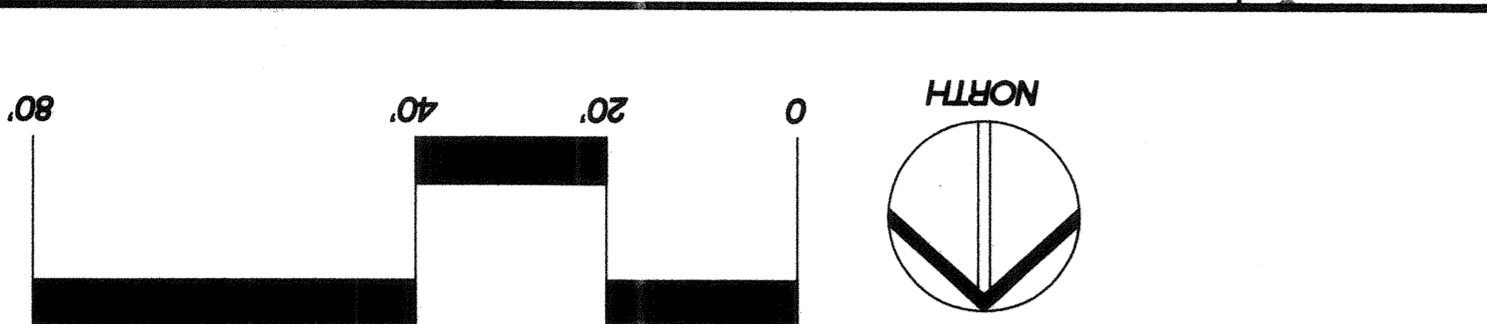
	RECOMMENDED BY: KHALED A. OTHMAN, P.E. DATE: 10/31/07	PREPARED BY: K.C.K. R.L.A. NO. 2110 EXP. DATE 10/31/07	SEAL-COUNTY COUNTY OF RIVERSIDE	SEAL-COUNTY COUNTY OF CALIFORNIA	OWNER: PINNACLE REAL ESTATE HOLDINGS, INC. 8300 UTICA AVE., 3RD FLOOR RANCHO CUCAMONGA, CA 91730 PHONE/FAX: (714) 538-5199	FOR: PINNACLE REAL ESTATE W.O. COUNTY	FILE NO. _____ COUNTY _____
--	--	--	------------------------------------	-------------------------------------	---	--	--------------------------------

NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.



 1-800-227-2600
 Call: TOLL FREE
 Underground Service Alert

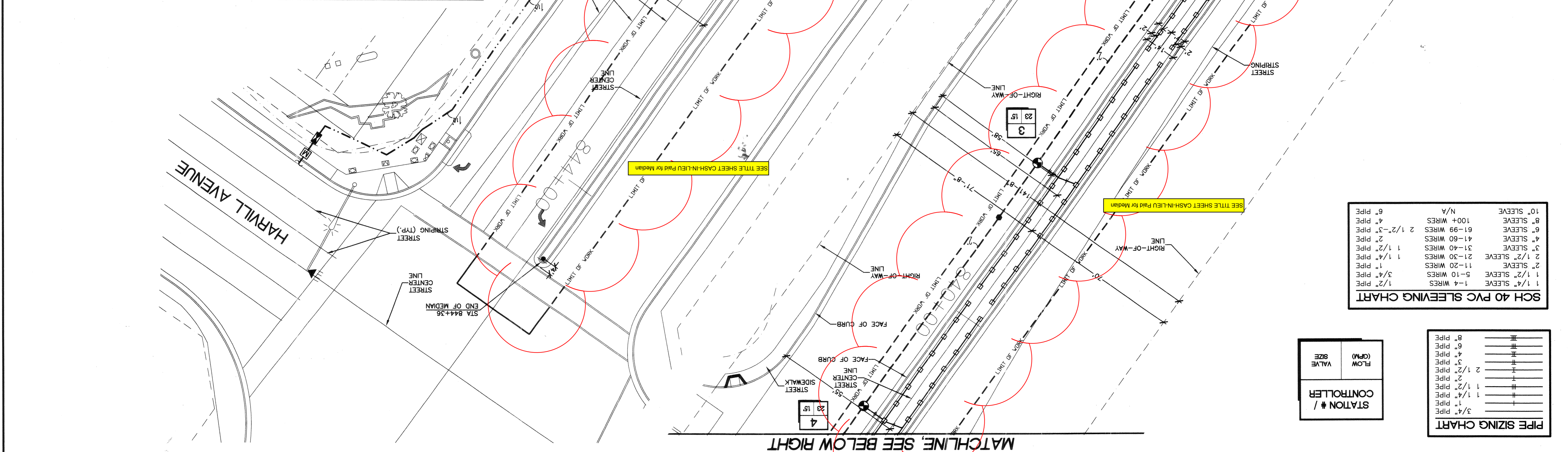


SYMBOL	MANUFACTURER/MODEL #	NOZZLE	RAD.	PSI	Q	T	H	TT	F	Vgn	DETAIL	NOTES
☐	RANBRD 1812-SAM-PRS-5	Q/H	5'-6"	30	0.10						G, SHT 3	(1)
☐	RANBRD 1812-SAM-PRS-8	H	7'-8"	30	0.52						G, SHT 3	(1)
☐	RANBRD 1812-SAM-PRS-10	Q/H	9'-10"	30	0.39						G, SHT 3	(1)
☐	RANBRD 1812-SAM-PRS-15ST	EST	4'x15'	30	0.61						G, SHT 3	(1)

(1) IN PLANTER AREAS, USE BOTTOM INLET ONLY.

SYMBOL	MANUFACTURER/MODEL #	SIZE	DETAIL	NOTES
☐	EXISTING IRRIGATION WATER METER	1 1/2"	N/A	(1)
☐	EXISTING RIGHT-OF-WAY IRRIGATION CONTROLLER, CONTRACTOR TO LOCATE IN THE FIELD AND CONFIRM THAT THERE ARE SUFFICIENT OPEN STATIONS FOR MEDIUM IRRIGATION PRIOR TO BEGINNING WORK	N/A	N/A	(1)
☐	EXISTING REDUCED PRESSURE BACKFLOW PREVENTER	1 1/2"	N/A	(1)
☐	NIBCO T-585 BRONZE BALL VALVE	2"	A, SHT 3	(2)
☐	RANBRD #33DLC SERIES QUICK COUPLING VALVE	3/4"	B, SHT 3	(2)
☐	RANBRD PER SERIES ELECTRIC CONTROL VALVE	PLAN SIZE	C, SHT 3	(2)
☐	SCH. 40 PVC IRRIGATION MAINLINE - 18" MIN. COVER	2"	D, SHT. 3	(2)
☐	EXISTING IRRIGATION MAINLINE	1 1/2"	N/A	(1)
☐	CLASS 200 PVC NON-PRESSURE LATERAL LINE - 12" MIN. COVER	PLAN SIZE	O, SHT. 3	-
☐	SCH. 40 PVC IRRIGATION PIPE / WIRE SLEEVE - 24" MIN. COVER	SEE CHART	E, SHT. 3	-
☐	UP RATED CONTROL WIRE, 12 GA COMMON, 14 GA PILOT	12/14 GA	F, SHT. 3	-

(1) LANDSCAPE CONTRACTOR TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES IN THE FIELD
 (2) PIPING AND VALVES ARE SHOWN IN HARDSCAPE FOR CLARITY ONLY, MAINLINE AND VALVES TO BE LOCATED IN LANDSCAPE
 (1) MEDIAN.



1 1/4" SLEEVE	1-4 WIRES
1 1/2" SLEEVE	5-10 WIRES
2" SLEEVE	11-20 WIRES
2 1/2" SLEEVE	21-30 WIRES
3" SLEEVE	31-40 WIRES
4" SLEEVE	41-60 WIRES
6" SLEEVE	61-99 WIRES
8" SLEEVE	100+ WIRES
10" SLEEVE	N/A

STATION # /	FLOW VALVE SIZE
+	3/4" PIPE
+	1 1/4" PIPE
+	1 1/2" PIPE
+	2" PIPE
+	3" PIPE
+	4" PIPE
+	6" PIPE
+	8" PIPE

+	3/4" PIPE
+	1 1/4" PIPE
+	1 1/2" PIPE
+	2" PIPE
+	3" PIPE
+	4" PIPE
+	6" PIPE
+	8" PIPE