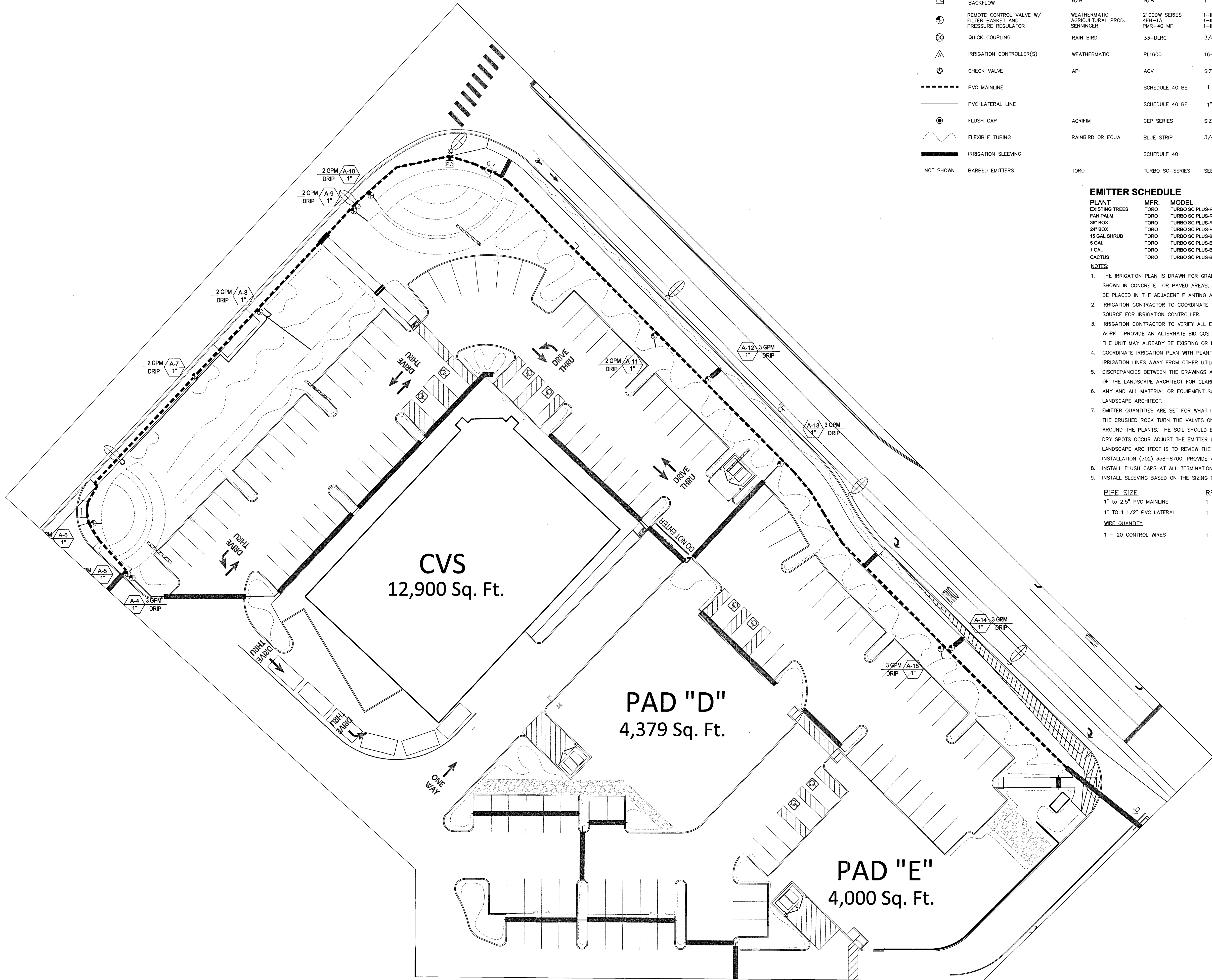


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IRRIGATION SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL	SIZE	NOTES
	POINT OF CONNECTION AT BACKFLOW	N/A	N/A	1" TO 2.5"	FIELD VERIFY EXISTING MAINLINE PIPE LOCATIONS. BACK FLOW DETAIL 'J' L3.1
	REMOTE CONTROL VALVE W/ FILTER BASKET AND PRESSURE REGULATOR	WEATHERMATIC AGRICULTURAL PROD. SENNINGER	2100DW SERIES 45H-1A PMR-40 MF	1-INCH VALVE 1-INCH FILTER 1-INCH P. R.	SEE 'A' & 'A' L3.1 - SET PRESSURE REGULATOR @ 45 psi
	QUICK COUPLING	RAIN BIRD	33-DLRC	3/4-INCH	SEE 'E' L3.1
	IRRIGATION CONTROLLER(S)	WEATHERMATIC	PL1600	16-STATIONS	SEE 'F' L3.1
	CHECK VALVE	API	ACV	SIZE PER LINE	INSTALL IN 12" ROUND BOX W/LOCKING BOLT
	PVC MAINLINE		SCHEDULE 40 BE	1 1/4"	SEE 'C' & 'D' L3.1 & NOTES
	PVC LATERAL LINE		SCHEDULE 40 BE	1"	SEE 'C' & 'D' L3.1 & NOTES
	FLUSH CAP	AGRIFIM	CEP SERIES	SIZE PER LINE	EQ. SUBSTITUTE OK. SEE NOTE 7. SEE 'I' L3.1
	FLEXIBLE TUBING	RAINBIRD OR EQUAL	BLUE STRIP	3/4" IPS	SEE 'G' & 'H' L3.1 & NOTES
	IRRIGATION SLEEVE		SCHEDULE 40		
	BARBED EMITTERS	TORO	TURBO SC-SERIES	SEE EMITTER SCHED.	SEE 'G' & 'H' L3.1

EMITTER SCHEDULE

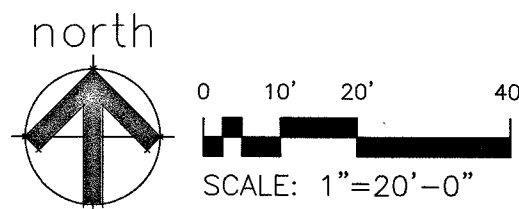
PLANT	MFR.	MODEL	QTY.	G.P.H.
EXISTING TREES	TORO	TURBO SC PLUS-RED	VARIES	VARIES
FAN PALM	TORO	TURBO SC PLUS-RED	8-12	2.0
30" BOX	TORO	TURBO SC PLUS-RED	18-20	2.0
24" BOX	TORO	TURBO SC PLUS-RED	12-14	2.0
15 GAL SHRUB	TORO	TURBO SC PLUS-BLACK	5-7	1.0
5 GAL	TORO	TURBO SC PLUS-BLACK	3-4	1.0
1 GAL	TORO	TURBO SC PLUS-BLACK	3	1.0
CACTUS	TORO	TURBO SC PLUS-BLUE	2	0.5

NOTES:

- THE IRRIGATION PLAN IS DRAWN FOR GRAPHIC CLARITY. WHERE PIPING AND VALVES ARE SHOWN IN CONCRETE OR PAVED AREAS, THE INTENT IS FOR THE PIPING AND VALVES TO BE PLACED IN THE ADJACENT PLANTING AREAS.
- IRRIGATION CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR TO PROVIDE POWER SOURCE FOR IRRIGATION CONTROLLER.
- IRRIGATION CONTRACTOR TO VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO STARTING WORK. PROVIDE AN ALTERNATE BID COST FOR BACKFLOW DEVICE AND ENCLOSURE, AS THE UNIT MAY ALREADY BE EXISTING OR PROVIDED BY CIVIL.
- COORDINATE IRRIGATION PLAN WITH PLANTING PLAN AND UTILITY PLANS. PLACE IRRIGATION LINES AWAY FROM OTHER UTILITIES AND TREES WHEN POSSIBLE.
- DISCREPANCIES BETWEEN THE DRAWINGS AND SITE SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION BEFORE STARTING WORK.
- ANY AND ALL MATERIAL OR EQUIPMENT SUBSTITUTIONS TO BE APPROVED BY THE LANDSCAPE ARCHITECT.
- EMITTER QUANTITIES ARE SET FOR WHAT IS BEST FOR THE PLANTS, PRIOR TO INSTALLING THE CRUSHED ROCK TURN THE VALVES ON INDIVIDUALLY TO VERIFY THE WET PATTERN AROUND THE PLANTS. THE SOIL SHOULD BE WET 360-DEGREES AROUND THE PLANTS. IF DRY SPOTS OCCUR ADJUST THE EMITTER LOCATIONS OR ADD ADDITIONAL EMITTERS. THE LANDSCAPE ARCHITECT IS TO REVIEW THE WET PATTERNS PRIOR TO THE CRUSHED ROCK INSTALLATION (702) 358-8700. PROVIDE A 48 TO 72-HOUR NOTICE FOR ALL SITE VISITS.
- INSTALL FLUSH CAPS AT ALL TERMINATIONS OF BLUE STRIPE TUBING.
- INSTALL SLEEVEING BASED ON THE SIZING GUIDE BELOW:

PIPE SIZE	REQUIRED SLEEVEING
1" TO 2.5" PVC MAINLINE	1 - 4" SCH 40 PVC SLEEVE
1" TO 1 1/2" PVC LATERAL	1 - 4" SCH 40 PVC SLEEVE
WIRE QUANTITY	
1 - 20 CONTROL WIRES	1 - 4" SCH 40 PVC SLEEVE

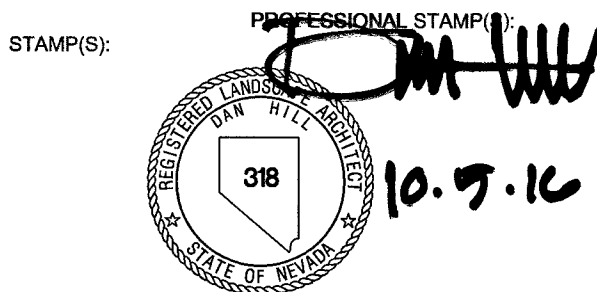
IRRIGATION PLAN



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#5485
LAS VEGAS, NV 89107
11.05.2015

CLIENT PROJECT NO:

PROJECT:

DC PLAZA

FARM RD. AND N. DURANGO DR.
LAS VEGAS, NV 89143

PUBLIC AGENCY SUBMITTAL:	N/A
ISSUED FOR BIDDING:	N/A
ISSUED FOR CONSTRUCTION:	N/A

REVISIONS:	ISSUE
ISSUE DESCRIPTION:	DATE:
NO:	

NADEL PROJECT NO:	15141
PROJECT DATE:	07.26.2016
DRAWING TITLE:	

IRRIGATION
PLAN

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