R.P.V. Park 1201
Automatic Sprinkler Plan

EAST FILE ICONO IRVINE, CA HANGER EF36B

NOTES

ALL TIPPING OF CONTROL LINES UNDER PAVING SHALL BE INSTALLED PRIOR TO PAVING WORK.

REMOTE CONTROL VALVES NO A1 & NO A1A SHALL BE CONNECTED TOGETHER WITH NO 14 PILOT WIRE & SHALL OPERATE SIMULTANEOUSLY. FOLLOW STAR INSTRUCTIONS FOR CONNECTION A6 & NO A6A; RCVS NO A16 & NO A16A; RCVS NO A17 & NO A17A; RCVS NO B1 & NO B1A; RCVS NO B11 & NO B11A; RCVS NO B12 & NO B12A; AND RCVS NO B13 & NO B13A.

ALL OTHER REMOTE CONTROL VALVES SHALL BE CONNECTED TO AUTOMATIC CONTROLLER WITH NO 14 PILOT & NO 14 COMMON WIRES.

AUTOMATIC CONTROLLERS "A" & "B" SHALL BE SET TO OPERATE SIMULTANEOUSLY, & MAY BE SET FOR 6 DAYS PER WEEK FOR A TOTAL RUNNING TIME OF 100 MINUTES PER STATION.

LEGEND

TYPE	SYMBOL	DESCRIPTION	SIZE	GPM	PSI	W. MIN.
A	⊙	TYPE "A" QUICK COUPLER VALVE	1"	10.0	50	15
B	⊙	TYPE "B" QUICK COUPLER VALVE	1"	10.0	50	15
C	⊙	TYPE "C" QUICK COUPLER VALVE	1"	10.0	50	15
D	⊙	TYPE "D" QUICK COUPLER VALVE	1"	10.0	50	15
E	⊙	TYPE "E" QUICK COUPLER VALVE	1"	10.0	50	15
F	⊙	TYPE "F" QUICK COUPLER VALVE	1"	10.0	50	15
G	⊙	TYPE "G" QUICK COUPLER VALVE	1"	10.0	50	15
H	⊙	TYPE "H" QUICK COUPLER VALVE	1"	10.0	50	15
I	⊙	TYPE "I" QUICK COUPLER VALVE	1"	10.0	50	15
J	⊙	TYPE "J" QUICK COUPLER VALVE	1"	10.0	50	15
K	⊙	TYPE "K" QUICK COUPLER VALVE	1"	10.0	50	15
L	⊙	TYPE "L" QUICK COUPLER VALVE	1"	10.0	50	15
M	⊙	TYPE "M" QUICK COUPLER VALVE	1"	10.0	50	15
N	⊙	TYPE "N" QUICK COUPLER VALVE	1"	10.0	50	15
O	⊙	TYPE "O" QUICK COUPLER VALVE	1"	10.0	50	15
P	⊙	TYPE "P" QUICK COUPLER VALVE	1"	10.0	50	15
Q	⊙	TYPE "Q" QUICK COUPLER VALVE	1"	10.0	50	15
R	⊙	TYPE "R" QUICK COUPLER VALVE	1"	10.0	50	15
S	⊙	TYPE "S" QUICK COUPLER VALVE	1"	10.0	50	15
T	⊙	TYPE "T" QUICK COUPLER VALVE	1"	10.0	50	15
U	⊙	TYPE "U" QUICK COUPLER VALVE	1"	10.0	50	15
V	⊙	TYPE "V" QUICK COUPLER VALVE	1"	10.0	50	15
W	⊙	TYPE "W" QUICK COUPLER VALVE	1"	10.0	50	15
X	⊙	TYPE "X" QUICK COUPLER VALVE	1"	10.0	50	15
Y	⊙	TYPE "Y" QUICK COUPLER VALVE	1"	10.0	50	15
Z	⊙	TYPE "Z" QUICK COUPLER VALVE	1"	10.0	50	15
		REMOTE CONTROL VALVE (NON-ELECTRIC) W/ Y STRAINER				
		3/4" QUICK COUPLER VALVE WITH LED VALVE STEM EXTENSION				
		LINE-SIZE SWING CHECK VALVES WITH RUBBER DISC				
		STRAIGHT PATTERN PVC PLASTIC PIPE CEMENTED				
		NEW MAIN LINE 3" IN SIZE AS SPECIFIED CEMENT-SOIL FILLED	UNLESS SHOWN OTHERWISE			
		MAIN LINE UNDER MECHANICAL SECTION				
		PVC SLEEVE UNDER PAVING TO RECEIVE CONTROL				
	P.C.	90° PVC SOLVENT WELD ELBOW				
	M	GATE VALVE & YARD BOX				

TYPICAL DETAIL PRESSURE RELIEF VALVE

NOTE: CONTRACTOR SHALL INSTALL VALVES PLUMB & SECURELY TO CONCRETE WITH NON-SHRINK CEMENT MORTAR

NOT TO SCALE

TYPICAL DETAIL SPRINKLER HEAD RISER

NOT TO SCALE

FOR "F", "G", & "H" TYPE HEADS ONLY

TYPICAL DETAIL SPRINKLER HEAD RISER

NOT TO SCALE

FOR ALL HEADS EXCEPT "E", "F", "G", & "H"

TYPICAL DETAIL PRESSURE-TYPE VACUUM-BREAKER

NOT TO SCALE

NOTE: VACUUM BREAKER MUST CONSIST OF 2 GATE VALVES, 2 CHECK VALVES, 1 TEST COCK & 1 AIR BLEED HOLE

TYPICAL DETAIL REMOTE CONTROL VALVE

NOT TO SCALE

NOTE: IN SEPTIMAL AREA, VALVE BOXES TO BE CIRCULAR, 10" DIA. WITH CONCRETE COVER

A20 END

A14 5 HEADS DOWN 1 HEAD TOTAL

A16 1 HEAD DOWN 1 HEAD MISSING ADD

A6 4 HEADS DOWN VALVE INOP. 7 HEADS TOTAL

A9 3 HEADS DOWN 2 HEADS OPPOSITE BUT HIGH 7 HEADS TOTAL

A10 VALVE JUNK 7 HEAD OPTION

A11 6 HEADS DOWN 7 TOTAL

A13 5 HEADS DOWN 9 HEADS TOTAL

A12 4 HEADS DOWN 7 HEADS TOTAL

A15 1 HEAD DOWN 3 HEADS TOTAL LATERAL BROKEN

A1 3 HEADS DOWN 6 HEADS TOTAL

A5 5 HEADS DOWN LATERAL LINE BROKE VALVE BOX LOW 6 HEADS TOTAL

A7 FOR FULLY OPERATIONAL VALVE INOP 5 HEADS TOTAL

A8 4 HEADS DOWN 8 HEADS TOTAL

A2 FULLY OPERATIONAL 5 HEADS LOW 8 HEADS TOTAL

A12 3 HEADS DOWN - HALF 8 HEADS TOTAL

A4 2 HEADS DOWN 8 HEADS TOTAL

A3 2 TOKOS - 8 HEADS TOTAL

A19 4 HEADS DOWN 8 HEADS TOTAL VALVE INOP

A18 4 HEADS DOWN - HALF 8 HEADS TOTAL

SCALE: 1"=30'-0"

WATER PRESSURE = 75 P.S.I.G.
ELEVATION OF TS. 60.00

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C-2307

REVISIONS

ACTIVITY BUILDING & GENERAL DEVELOPMENT FOR THE COUNTY OF LOS ANGELES
PALOS VERDES COUNTY PARK
PALOS VERDES CALIFORNIA

AUTOMATIC SPRINKLER PLAN

AS-BUILT CORRECTIONS | SCALE: 1"=30'-0" | DRAWN BY: R.D. | CHECKED BY: E.H. | DATE: 6-8-64 REVISED: 5-31-65, 9-27-65

CAC 750... NO 66...
SPEC. 23...
ARCH. JOB... 64...