R.P.V. Park 1801
Automatic Sprinkler Plan - As Built
Sheet 51 of 1

FAAS FILE CORP. IRVINE, CA HANGER EP16D

NOTES

ALL PIPING & 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 SAME INSTRUCTIONS FOR RCV'S NO A6 & NO A6A; RCV'S NO A16 & NO A16A; RCV'S NO A17 & NO A17A; RCV'S NO B1 & NO B1A; RCV'S NO. B11 & NO B11A; RCV'S NO B16 & NO B16A, AND RCV'S NO B16 & NO B16A.

ALL OTHER REMOTE CONTROL VALVES SHALL BE CONNECTED TO AUTOMATIC CONTROLLERS WITH NO 14 PILOT & NO 12 COMMON WIREG.

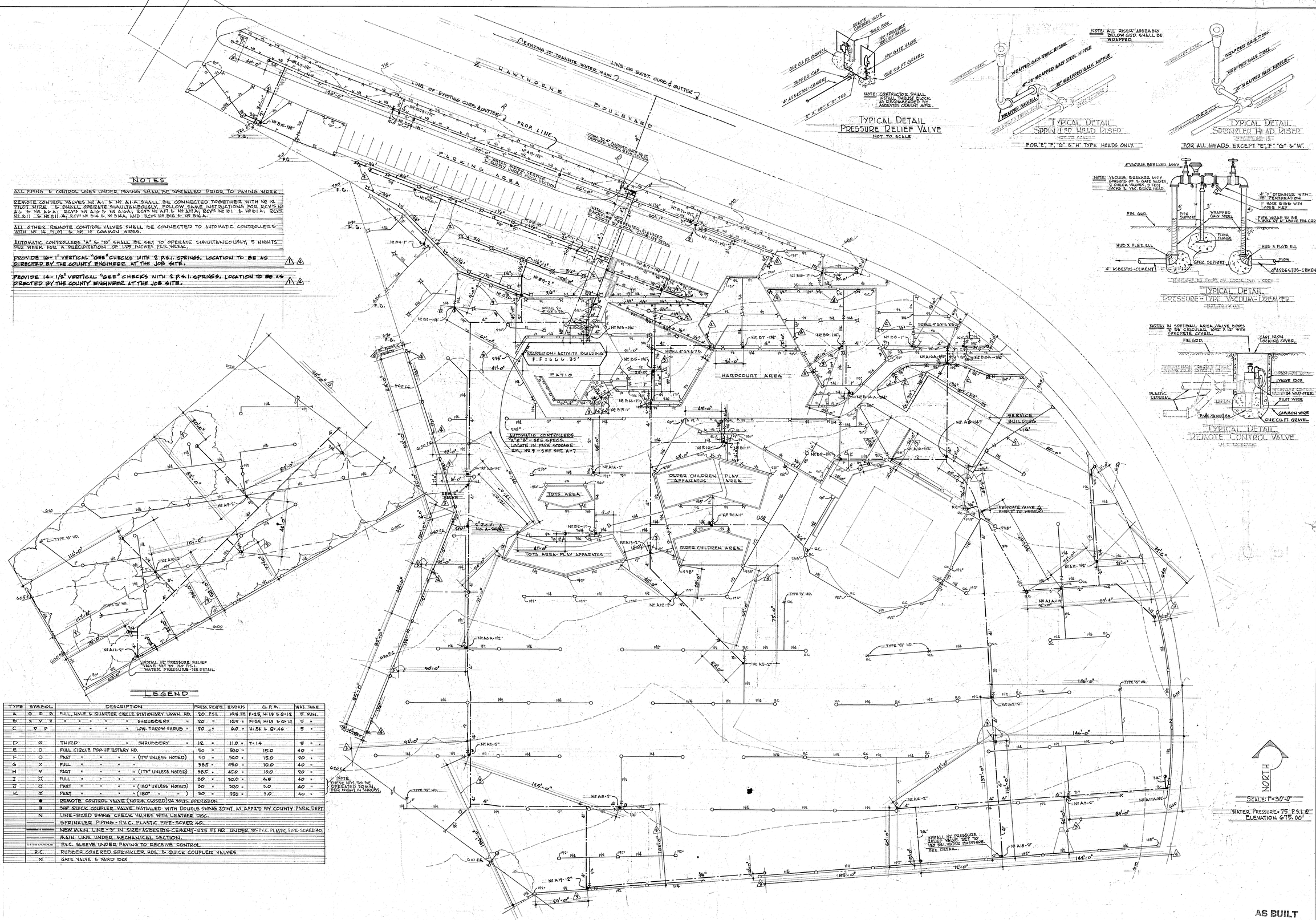
AUTOMATIC CONTROLLERS "A" & "B" SHALL BE SET TO OPERATE SIMULTANEOUSLY, 5 NIGHTS PER WEEK FOR A PRECIPITATION OF 1.09 INCHES PER WEEK.

PROVIDE 16-1" VERTICAL "GEE" CHECKS WITH 2 P.S.I. SPRINGS, LOCATION TO BE AS DIRECTED BY THE COUNTY ENGINEER AT THE JOB SITE. ⚠4 ⚠5

PROVIDE 14-1 1/2" VERTICAL "GEE" CHECKS WITH 2 P.S.I. SPRINGS, LOCATION TO BE AS DIRECTED BY THE COUNTY ENGINEER AT THE JOB SITE. ⚠4 ⚠5

LEGEND

TYPE	SYMBOL	DESCRIPTION	PRESS. REQ'D.	RADIUS	G.P.M.	WAT. TIME
A	⊙ ⊙ ⊙	FULL, HALF & QUARTER CIRCLE STATIONARY LAWN HD.	20 P.S.I.	10.5 FT.	F=25, H=19 & Q=1.2	5 MIN.
B	X V Y	" " " " " SHRUBBERY "	20 "	10.5 "	F=25, H=19 & Q=1.2	5 "
C	▽ ▽	" " " " LOW THROW SHRUB "	20 "	6.0 "	H=.54 & Q=.46	5 "
D	⊗	THIRD " " SHRUBBERY "	12 "	11.0 "	T=1.4	5 " "
E	○	FULL CIRCLE POP-UP ROTARY HD.	50 "	50.0 "	15.0	40 "
F	○	PART " " " " (175° UNLESS NOTED)	50 "	50.0 "	15.0	20 "
G	✕	FULL " " " "	38.5 "	45.0 "	10.0	40 "
H	✕	PART " " " " (175° UNLESS NOTED)	38.5 "	45.0 "	10.0	20 "
I	⊠	FULL " " " "	30 "	30.0 "	4.5	40 "
J	⊠	PART " " " " (180° UNLESS NOTED)	30 "	30.0 "	3.0	40 "
K	⊠	PART " " " " (180° " ")	30 "	25.0 "	3.0	40 "
	●	REMOTE CONTROL VALVE (NORM. CLOSED) 24 VOLTS. OPERATION				
	◑	3/4" QUICK COUPLER VALVE INSTALLED WITH DOUBLE SWING JOINT AS APPR'D BY COUNTY PARK DEPT.				
	N	LINE-SIZED SWING CHECK VALVES WITH LEATHER DISC.				
		SPRINKLER PIPING - P.V.C. PLASTIC PIPE-SCHED 40.				
		NEW MAIN LINE - 9" IN SIZE-ASBESTOS-CEMENT-525 FT. HD. UNDER, 9" P.V.C. PLASTIC PIPE-SCHED 40.				
		MAIN LINE UNDER MECHANICAL SECTION.				
		P.V.C. SLEEVE UNDER PAVING TO RECEIVE CONTROL				
	R.C.	RUBBER COVERED SPRINKLER HDS. & QUICK COUPLER VALVES.				
	M	GATE VALVE & YARD BOX				



NOTE: CONTRACTOR SHALL INSTALL THRUST BLOCK AS RECOMMENDED BY ASBESTOS CEMENT MFR.

TYPICAL DETAIL
PRESSURE RELIEF VALVE
NOT TO SCALE

NOTE: ALL RISER ASSEMBLY BELOW GRD. SHALL BE WRAPPED.

TYPICAL DETAIL
SPRINKLER HEAD RISER
FOR "E", "F", "G" & "H" TYPE HEADS ONLY.

TYPICAL DETAIL
SPRINKLER HEAD RISER
FOR ALL HEADS EXCEPT "E", "F", "G" & "H"

NOTE: VACUUM BREAKER ASSY CONSISTS OF 2 GATE VALVES, 2 CHECK VALVES, 2 TEES, 1 ELBOW & VAC BREAK HEAD.

TYPICAL DETAIL
PRESSURE-TYPE VACUUM-BREAKER

NOTE: IN SOFTBALL AREA, VALVE BOXES TO BE CIRCULAR, 10½" X 12" WITH CONCRETE COVER.

TYPICAL DETAIL
REMOTE CONTROL VALVE

AS BUILT

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AIA

C-2307

REVISIONS
Cal Fo, mem 5
Plan changes
Cal Fo, items 1 & 2

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

AUTOMATIC SPRINKLER PLAN

AS-BUILT CORRECTIONS	SCALE:	DRAWN BY:	CHECKED BY:	DATE: 6-8-64
2/27/70	1"=30'-0"	T.O.	EHR	REVISED: 5-31-65, 9-27-68

CAP. PROJ. NO. 8869.02 SHEET
SPEC. NO 2379 51
ARCH. JOB NO. 628 OF 1