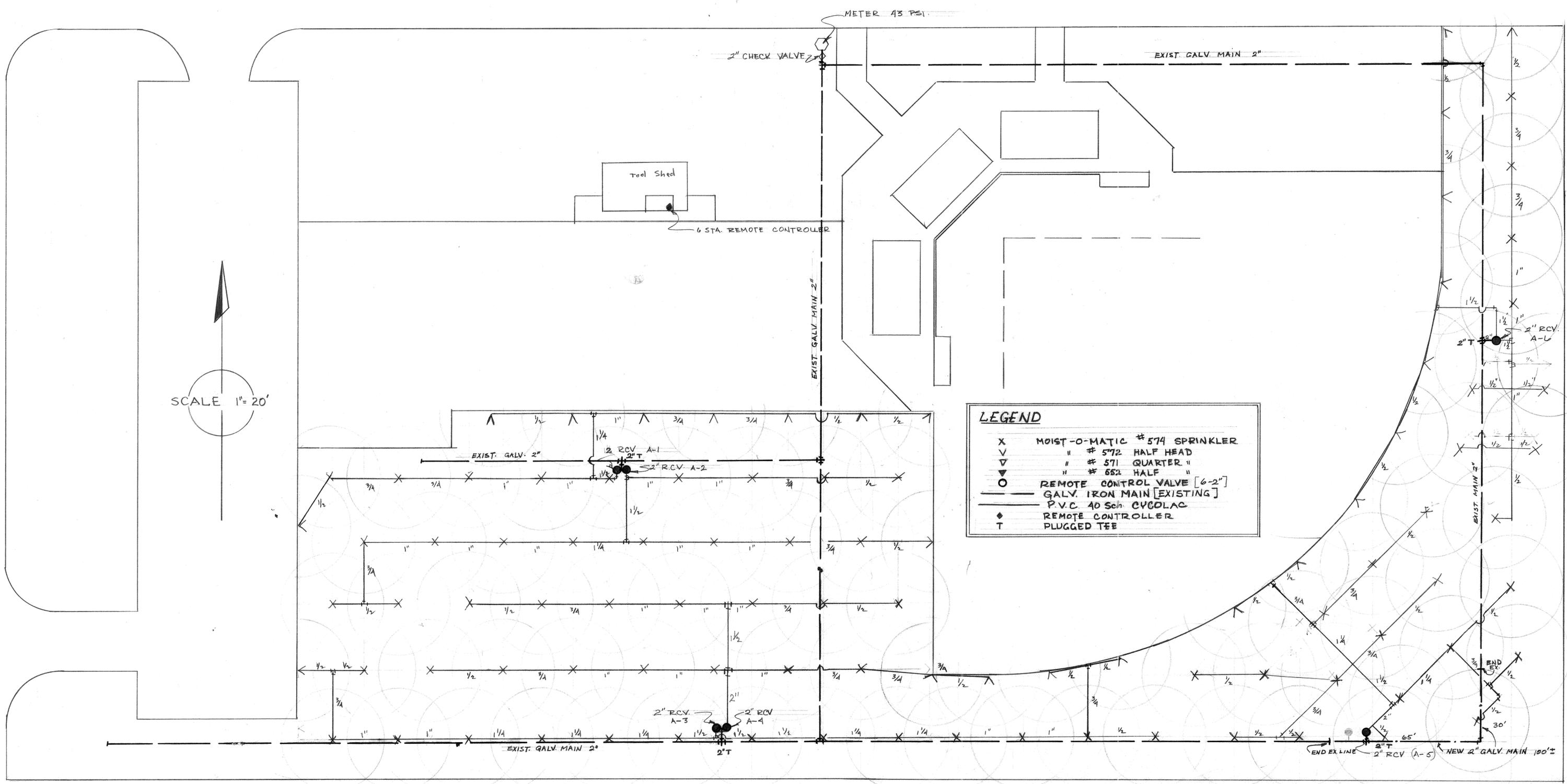


PATTERSON PARK  
 RIVERSIDE, CALIF.  
 WATER LINE + SPRINKLER SYSTEM  
 MAY 26, 1959

SCALE 1" = 20'



SCALE 1" = 20'

**LEGEND**

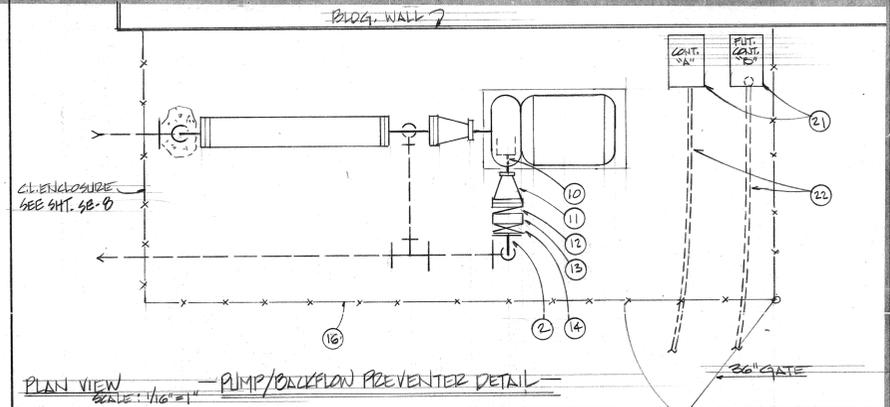
X	MOIST-O-MATIC #574 SPRINKLER
∇	" #572 HALF HEAD
▽	" #571 QUARTER "
◂	" #652 HALF "
○	REMOTE CONTROL VALVE [6-2"]
—	GALV. IRON MAIN [EXISTING]
—	P.V.C. 40 Sch. CVCOLAC
◆	REMOTE CONTROLLER
T	PLUGGED TEE

ADDITIONAL AUTOMATIC SPRINKLER SYSTEM  
**PATTERSON PARK**  
 CITY PARK & RECREATION DEPT  
 RIVERSIDE, CALIF.  
 1-13-60

**NOMENCLATURE FOR PUMP DETAIL**

- 1) 3" GALV. STEEL RISER
- 2) 3" CL. PLUG & R. BELL
- 3) CLAYTON MODEL NO. 10 DOUBLE CK. V. DEVICE
- 4) 3" X 3/4" 2" CL. PLUG & TEE
- 5) 3" X 1/2" 2" CL. ELL. REDUC.
- 6) 1/2" X 3/4" GALV. STL. NIP
- 7) BOOSTER PUMP - PICO "L" 1570-1 (1/2" X 2" X 7) 2HP. 115/230 V. 60HZ 1 & 1750 RPM. W/MECH. SEAL TO DELIV. 100 GPM @ 46 FT. TDH.
- 8) 2" GATE VALVE
- 9) 2" GALV. STL. RISER
- 10) 2" X 3/4" GALV. STL. NIP
- 11) 3/4" X 2" CONCENTRIC REDUC.
- 12) 3" SPRING-LOADED CK. V. CENTERLINE "CLC"
- 13) 3" ADAPTOR - "CENTERLINE" #41000
- 14) 3" BUTTERFLY V. CENTERLINE
- 15) 3" GALV. STL. PIPE
- 16) CHAIN-LINE ENCLOSURE
- 17) CONC. SUPPORT
- 18) 2" SPRING LOADED CK. V. "CENTERLINE" "CLC"

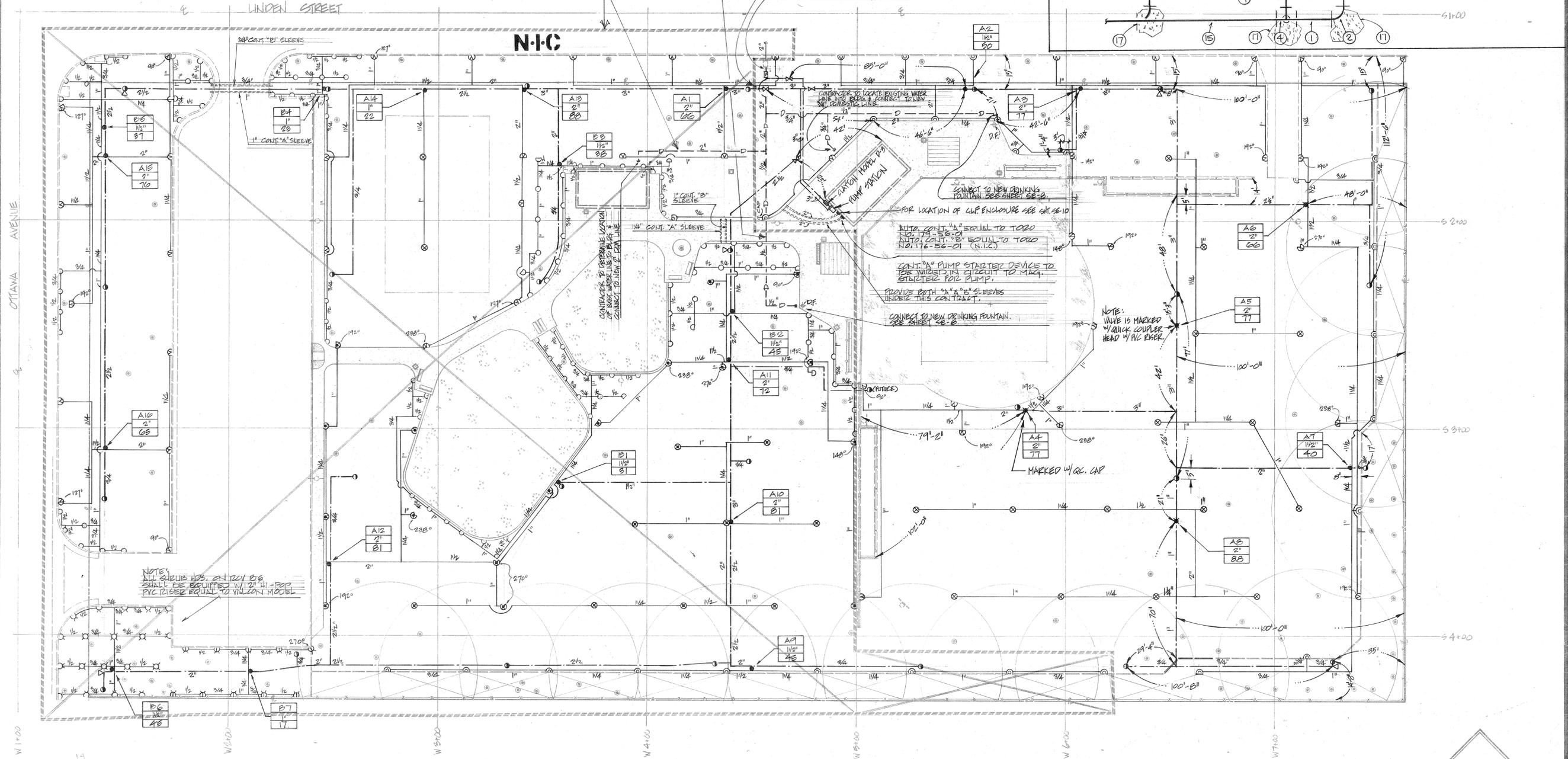
TIMING/STA. TO PROVIDE 1/2" WEEK PRECIPITATION (PEAK DEMAND)	SYMBOL	DESCRIPTION	GALLONS/MINUTE	NOX. PRESS.	RADIUS	TONS OF DESIGN
FULL CIRC. 30 MIN. R. 15 MIN.	⊙	FULL & PART CIRCLE POP-UP ROTOR HD.	11.0	50 P.S.I.	50 FT.	1000 240-14 SERIES
25 MIN.	⊙	PART CIRCLE	5.0	50	43	620-00-25
FULL CIRC. 30 MIN. R. 15 MIN.	⊙	FULL & PART CIRCLE	9.5	40	45	640-3/16 SERIES
15 MIN.	⊙	PART CIRCLE STREAM ROTOR 12" POP-UP HD.	180 x 1.67 270 x 2.7	50	24	308-12-02/312-12-02
14 MIN.	⊙	FULL, HALF, QUARTER CIRCLE SHURFLO HD.	F20 H210 Q25	30	12	5705-12 SERIES
14 MIN.	⊙	" " " " POP-UP LANN HD.	F20 H210 Q25	30	12	5705-12



**NOTE:**  
ALL WORK ENCLOSED WITH DASHED LINE IS NOT A PART OF THIS CONTRACT. EXCEPTION TO THIS IS 2" VAL. DOMESTIC LINE SHOWN ON THIS SHEET. SHALL BE INSTALLED UNDER THIS CONTRACT.

LEAVE 3" LUG TYPE (PLUGGED) STEELY V. PERMANENTLY BOLTED TO UPSTREAM PLUG.

CONN. TO EXIST. 2" WATER METER



**NOTE:**  
ALL SLEEVES NOS. 21120V B/B SHALL BE EQUIPPED WITH 1" HI-FLO P.C. RISER EQUAL TO VILCON MODEL

AS BUILT REVISIONS 7-9-80



**recreation systems incorporated**  
landscape architectural  
park and environmental planning  
2500 east nutwood ave. fullerton ca 714/879-6373



**UD**  
LANDSCAPE IRRIGATION DESIGN INC.  
100 VICTORIA BLVD.  
FULLERTON, CALIFORNIA 92701  
CITY 95154

**PARK IMPROVEMENT PROGRAM** CITY OF RIVERSIDE, CALIFORNIA  
**PATERSON PARK - SPRINKLER PLAN, LEGEND, DETAILS**

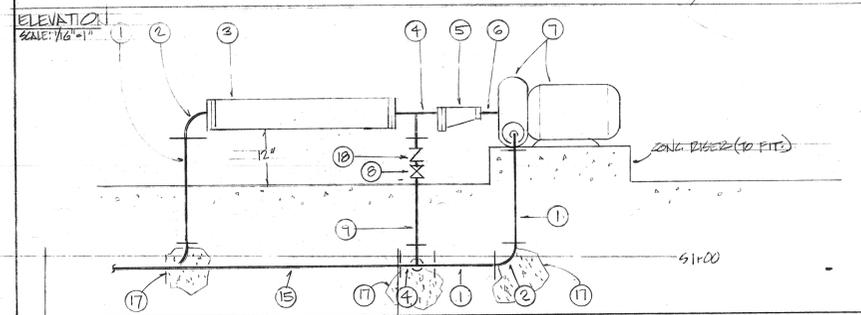
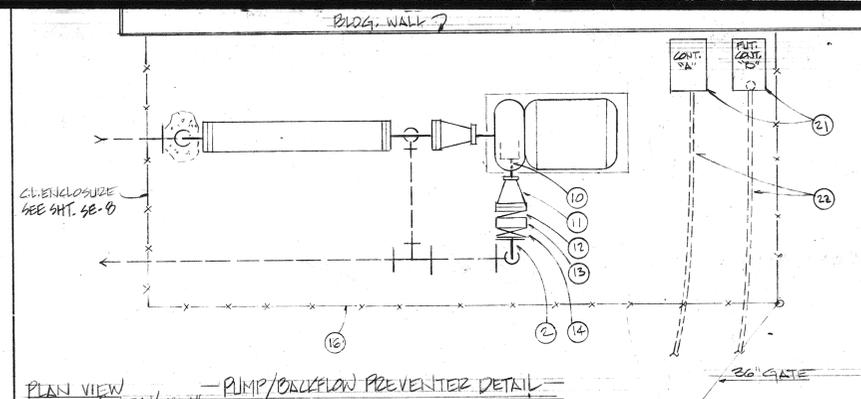
date 11-17-78  
revised 7-9-80  
sheet no. 4

**AS-BUILT**

**NOMENCLATURE FOR PUMP DETAIL**

- 1 3" GALV. STEEL RISER
- 2 3" C.I. PLUG & P. ELL
- 3 3" CLAYTON MODEL "D" DOUBLE CK. V. DEVICE
- 4 3" X 3" X 2" C.I. PLUG & TEE
- 5 3" X 1/2" C.I. ELL, DEEP
- 6 1/2" X 3/8" GALV. STL. NIP
- 7 BOOSTER PUMP - FLOO "L" 157C-1 (1/2" X 2" X 7) 2HP. 115/230V. 60W. 1 φ 1750 RPM. W/MECH. SEAL TO DELIV. 100 GPM @ 46 FT. TDH.
- 8 2" GATE VALVE
- 9 2" GALV. STL. RISER
- 10 2" X 3/8" GALV. STL. NIP
- 11 3" X 2" CONCENTRIC REDUC.
- 12 3" SPRING LOADED CK. V. "CENTERLINE" "CLC"
- 13 3" ADAPTOR - "CENTERLINE" "CLC"
- 14 3" BUTTERFLY V. "CENTERLINE"
- 15 3" GALV. STL. PIPE
- 16 CHA. I-LINK ENCLOSURE
- 17 LONG SUPPORT
- 18 2" SPRING LOADED CK. V. "CENTERLINE" "CLC"

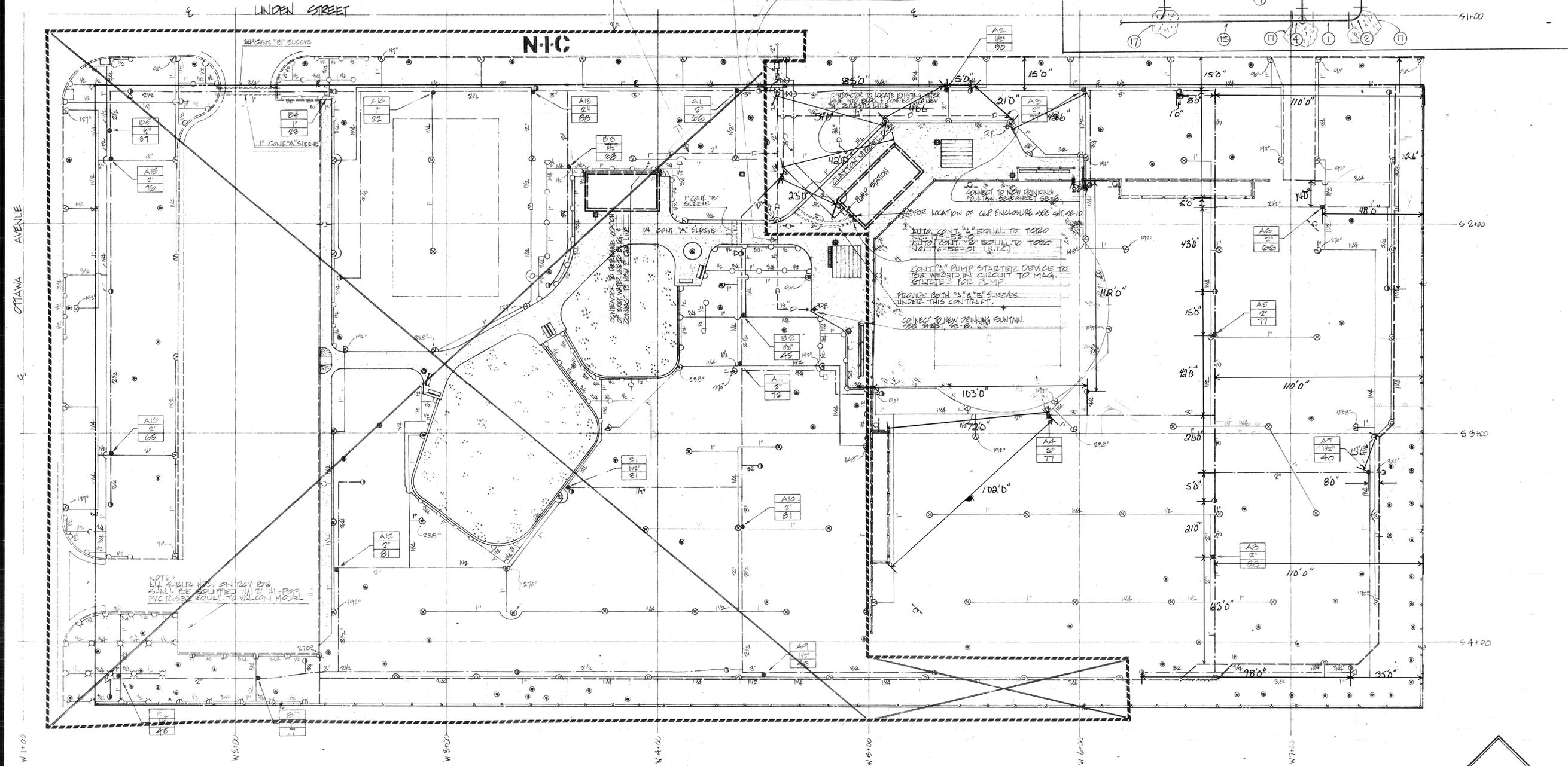
SPRINKLER-HEAD LEGEND					
SYMBOL	DESCRIPTION	GALLONS/MINUTE	NOZ. PRESS.	RADIUS	BASIS OF DESIGN
⊗	FULL & PART CIRCLE POP-UP ROTOR HD.	11.0	50 PSI	50 FT	1000 640-14 SERIES
⊙	PART CIRCLE	5.0	50	43	620-00-25
⊗	FULL & PART CIRCLE	9.5	40	45	640-3/16 SERIES
⊙	PART CIRCLE STREAM ROTOR 1/2" POP-UP HD.	180*1.67 204.27	50	24	308-12.02/31231-02
⊗	FULL HALF QUANTER CIRCLE SHOWER HD.	P20 HEAD Q.5	30	12	5705-12 SERIES
⊙	PART CIRCLE	P20 HEAD Q.5	30	12	5705-12



NOTE: ALL WORK ENCLOSED WITHIN DASHED LINE IS NOT A PART OF THIS CONTRACT. DESCRIPTION TO THIS IS A VULCAN DOMESTIC LINE SHOWN ON THIS SHEET SHALL BE INSTALLED UNDER THIS CONTRACT.

LEAVE 3" LUG TYPE (PLUGGED) BUTTERFLY V. PERMANENTLY BOLTED TO UPSTREAM PLUG.

CONN. TO EXIST. 2" WATER METER



REFER TO SHEET NO. 6-10 FOR LEGEND & DETAILS ON THE SYSTEM DESIGNED TO 80 PSI. WAT. PRESS.

WATER PRESSURE = 89-71 PSI.

MAX. IRRIGATION DEMAND = 88 GPM.



P-139-10

**recreation systems incorporated**  
 landscape architecture  
 park and environmental planning  
 2500 east nutwood ave - fullerlton ca 714/879-6373

LANDSCAPE IRRIGATION DESIGN INC.  
 11171 1/2  
 92674  
 LANDSCAPE ARCHITECTURE  
 1981

PARK IMPROVEMENT PROGRAM CITY OF RIVERSIDE, CALIFORNIA  
 PATTERSON PARK - SPRINKLER PLAN, LEGEND, DETAILS

date 11-17-73  
 revised  
 sheet no. SP-4  
**AS-BUILT**

