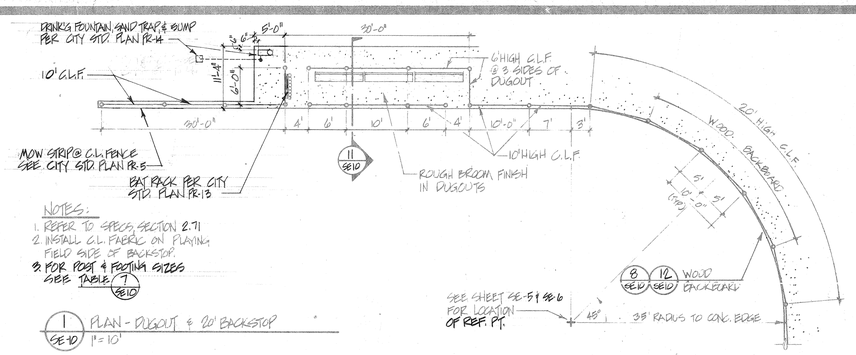
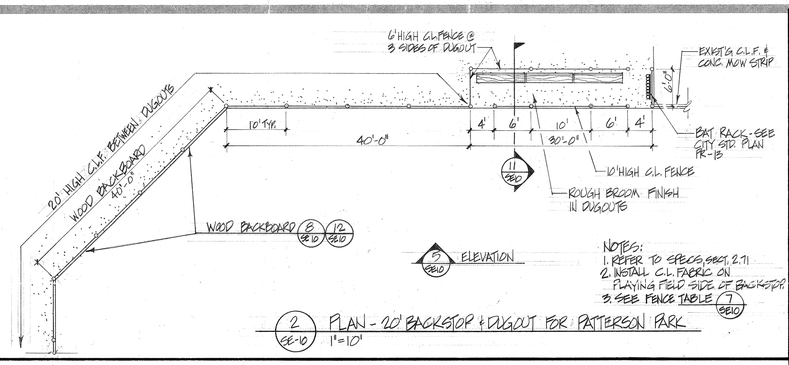
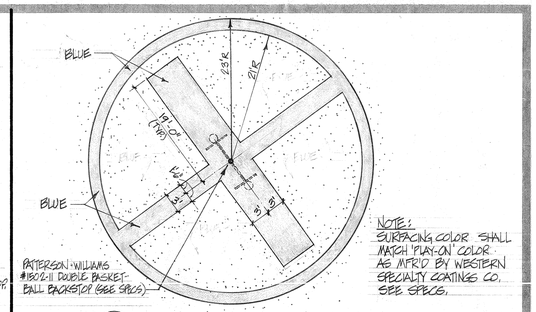


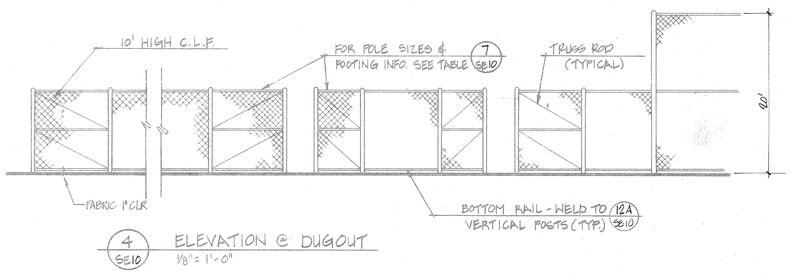
1 SE-10 PLAN - DUGOUT & 20' BACKSTOP
1" = 10'



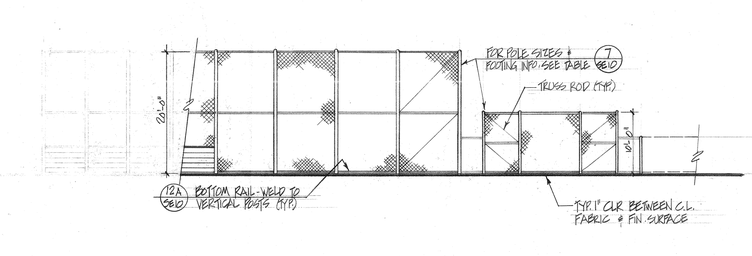
2 SE-10 PLAN - 20' BACKSTOP & DUGOUT FOR PATTERSON PARK
1" = 10'



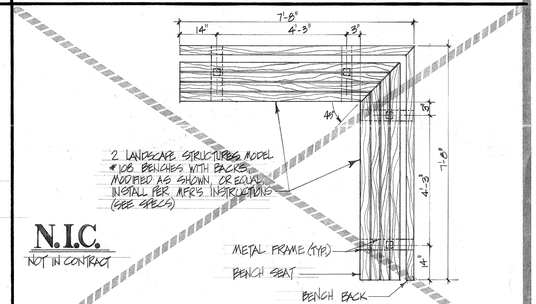
3 SE-10 BASKETBALL COURT LAYOUT
1" = 10'



4 SE10 ELEVATION @ DUGOUT
1/8" = 1'-0"



5 SE-10 ELEVATION - 20' BACKSTOP FOR PATTERSON PARK
1" = 10'



6 SE-10 WOOD BENCHES W/BACKS
1/2" = 1'-0"

TABLE - C.L.F. POST SIZES				
POSTS	DIA.	LBS./FT.	FOOTING DEPTH	FOOTING DIAM.
6' LINE	2½"	3.65	2'-6"	1'-0"
6' END	3"	5.79	3'-0"	1'-6"
6' CORNER	3"	5.79	3'-0"	1'-6"
10' LINE	3"	5.79	3'-0"	1'-6"
10' END	3½"	7.58	3'-0"	1'-6"
10' CORNER	3½"	7.58	3'-0"	1'-6"
TOP, BOTTOM RAIL, HORIZ. BRACE	1 5/8"	2.27	—	—
20' BACKSTOP	3½"	7.58	4'-0"	2'-0"
30' BACKSTOP	4"	10.79	6'-0"	2'-6"

C.L.F. MATERIALS (UNLESS OTHERWISE NTD.)

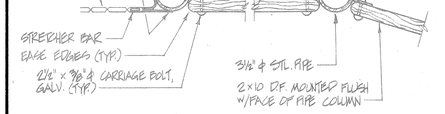
CHAINLINK FABRIC - 2" MESH, 9 GA.

TRUSS RODS - 3/8" ϕ GALV. ROD

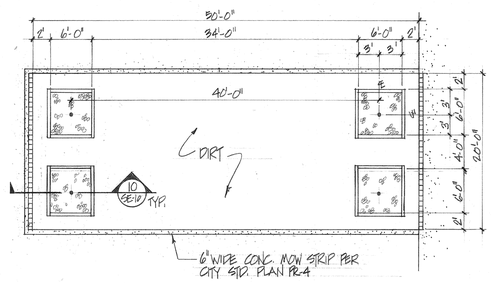
STRETCHER BAR - 1/4" x 3/4"

NOTES:
1.) ALL CHAIN LINK FABRIC TO BE KNUCKLED SELVAGE, TOP & BOTTOM.
2) ALL C.L.F. SHALL HAVE BOTTOM RAIL.
3) POST DIAM. GIVEN AT LEFT REFER TO STD. NOMINAL PIPE SIZES.

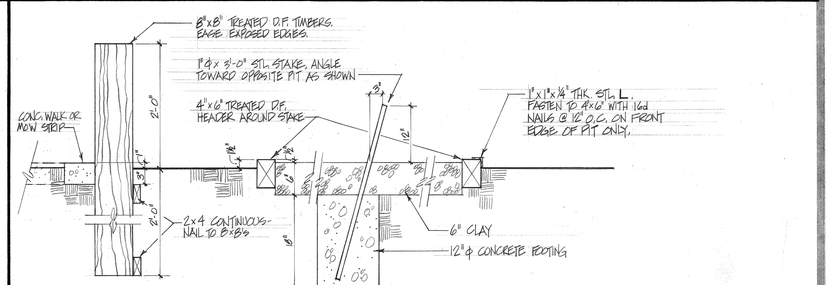
7 SE-10 CHAIN LINK FENCE TABLE FOR BALLFIELDS



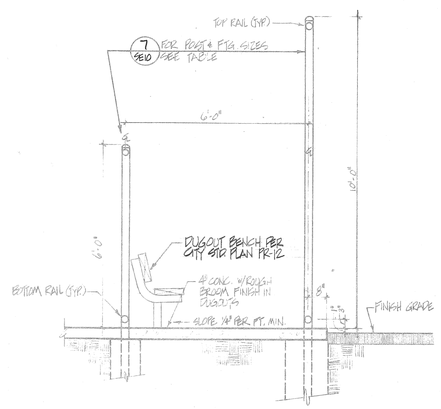
8 SE-10 WOOD BACKBOARD DETAIL
1½" = 1'-0"



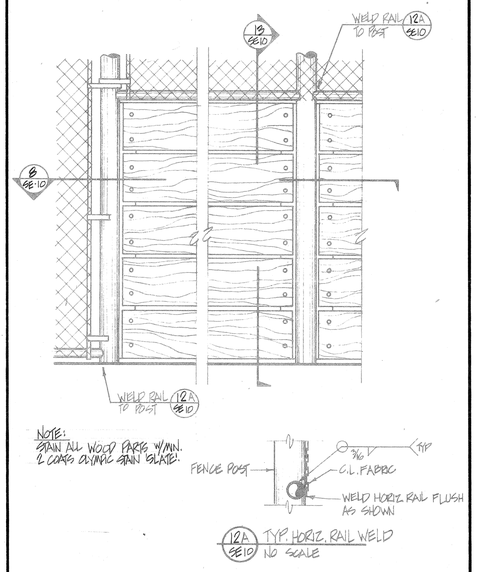
9 SE-10 HORSESHOE PITS - LAYOUT
1/8" = 1'-0"



10 SE-10 TYP. SECTION - HORSESHOE PIT
1" = 1'-0"

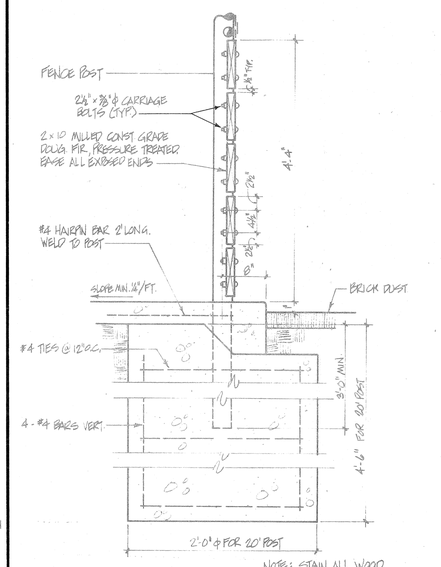


11 SE-10 DUGOUT - SECTION
1½" = 1'-0"

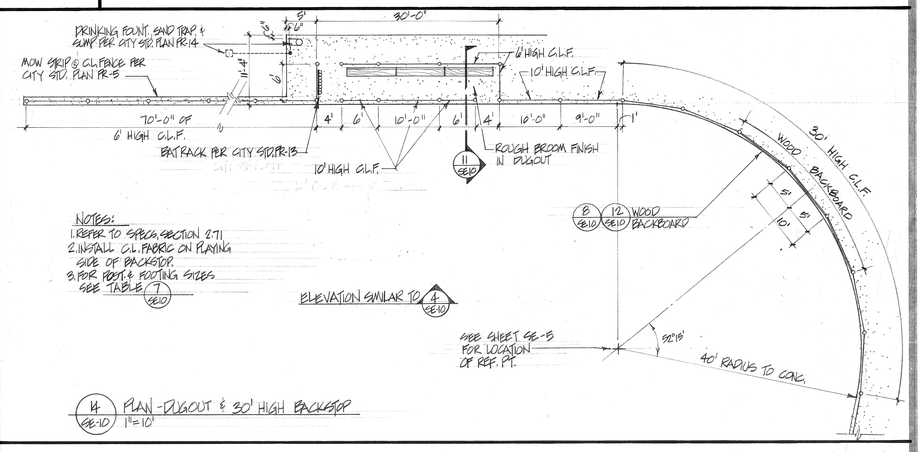


12 SE-10 ELEVATION - WOOD BACKBOARD
1" = 1'-0"

12A SE10 TYP. HORIZ. RAIL WELD
NO SCALE



13 SE-10 SECTION - WOOD BACKBOARD & 20' POST FTG.
NO SCALE



14 SE-10 PLAN - DUGOUT & 30' HIGH BACKSTOP
1" = 10'

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PARK IMPROVEMENT PROGRAM — CITY OF RIVERSIDE

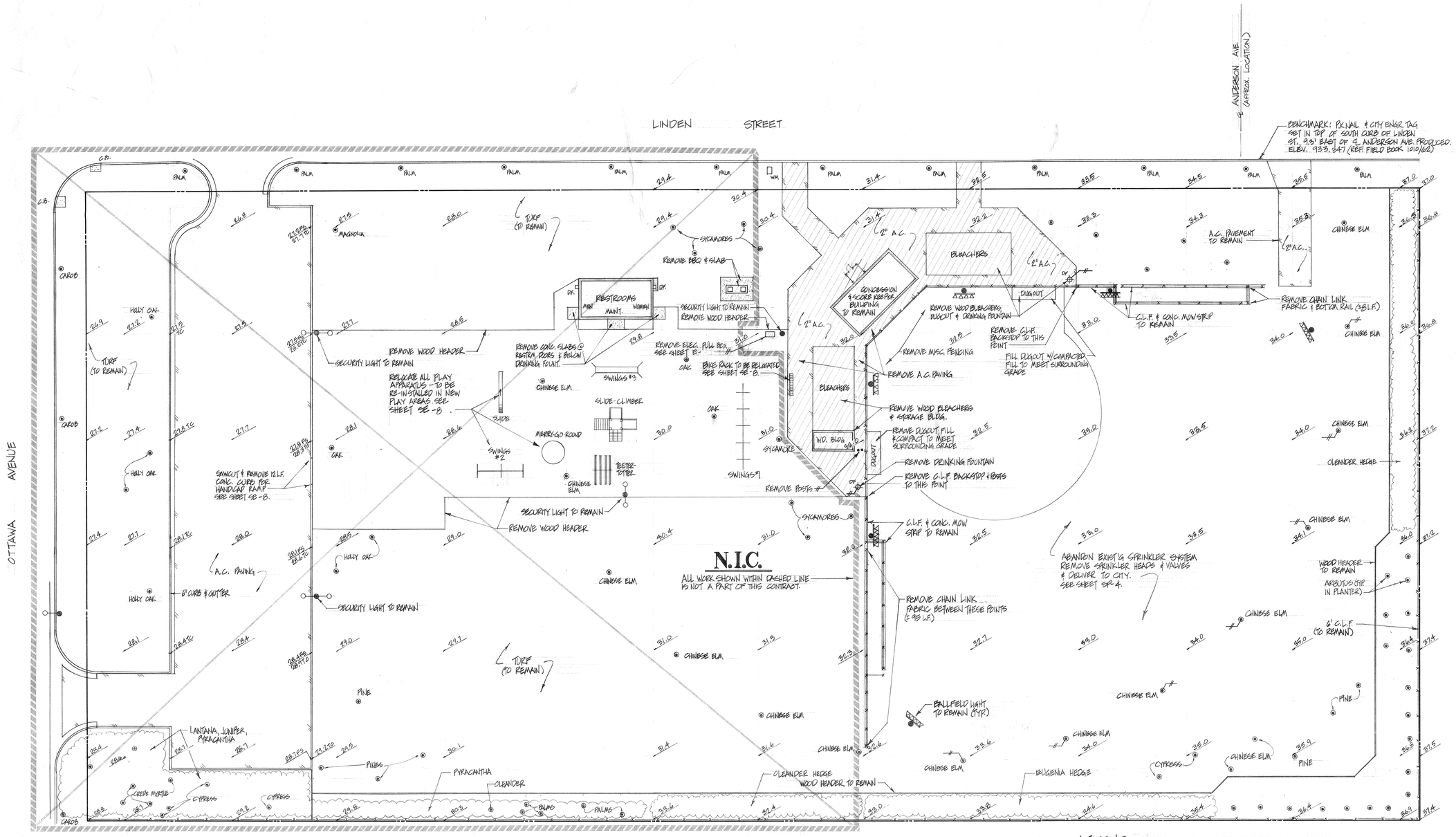
BALLFIELD DETAILS, MISC. SITE DETAILS

date 11.17.78

revised

sheet no. SE-3 OF 3

STATE PROJ. NOS. 33-011, 33-0012



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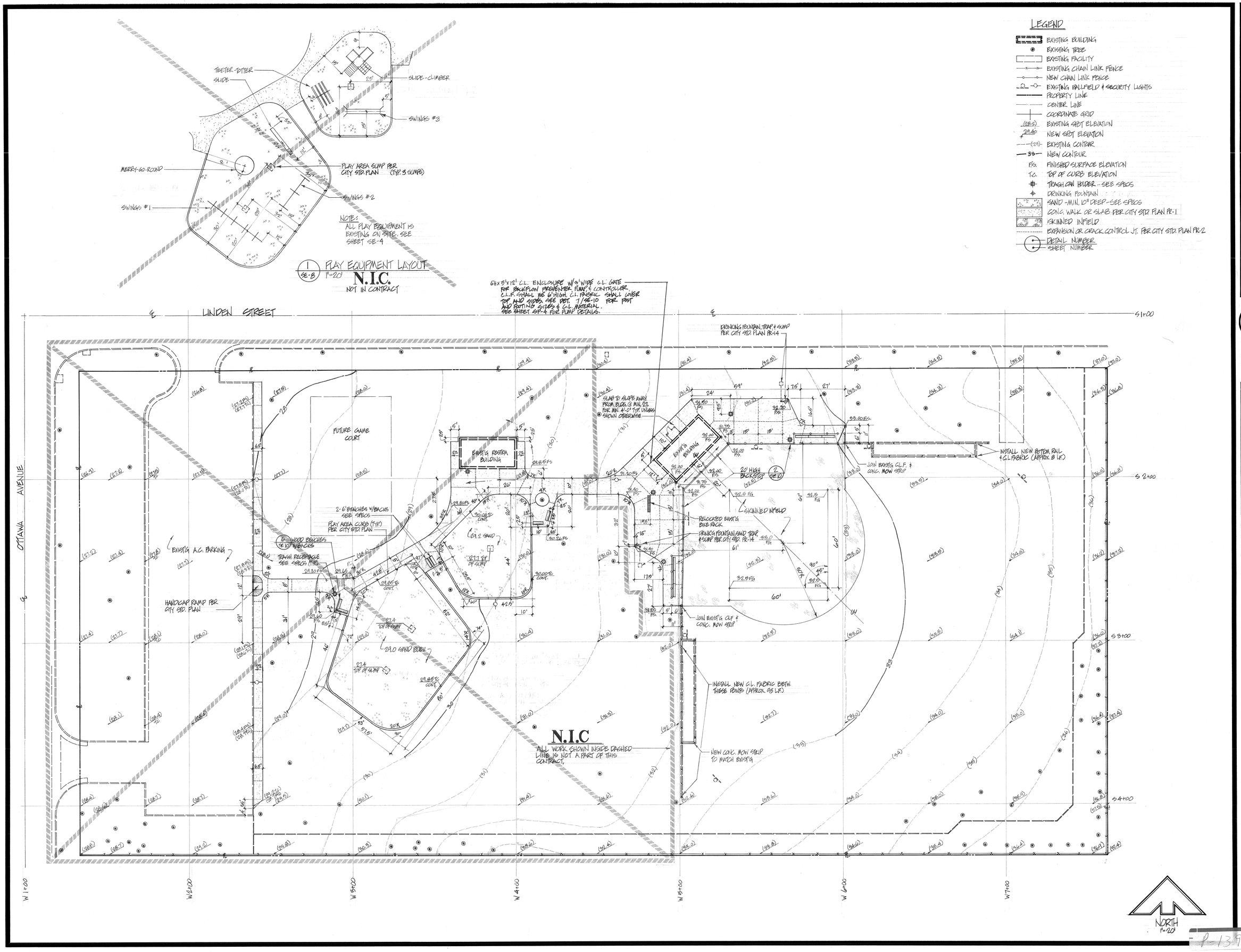
PARK IMPROVEMENT PROGRAM — CITY OF RIVERSIDE
PATTERSON PARK-SITE SURVEY & REMOVALS

date 11·17·78
revised
sheet no. SE-4

P-139-12



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PARK IMPROVEMENT PROGRAM CITY OF RIVERSIDE

PATTERSON PARK - LAYOUT, DIMENSION, & GRADING PLAN

date 11·17·78

revised

sheet no. SE-8

P-139-13

NOMENCLATURE FOR PUMP DETAIL

1. 3" GALV. STEEL RISER
2. 3" C.I. FLNG'D. ELL
3. 3" CLAYTON MODEL "D" DOUBLE CK. V. DEVICE
4. 3"x3"x2" C.I. FLNG'D TEE
5. 3"x1½" C.I. ECC. REDUC.
6. 1½"x 6" GALV. STL. NIP.
7. BOOSTER PUMP - PACO "L" 1510-1 (1½"x2"x7") 2HP. 115/230 V. 60 ∿ 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"x6" GALV. STL. NIP.
11. 3"x2" CONCENTRIC RED'R.
12. 3" SPRING-LOADED CK.V., "CENTERLINE" CLC."
13. 3" ADAPTOR - "CENTERLINE" @ 1000"
14. 3" BUTTERFLY V. "CENTERLINE"
15. 3' GALV. STL. PIPE
16. CHA I-LINK ENCLOSURE
17. CONC. SUPPORT
18. 2" SPRING LOADED CK.V. "CENTERLINE" CLC".

SPRINKLER-HEAD LEGEND

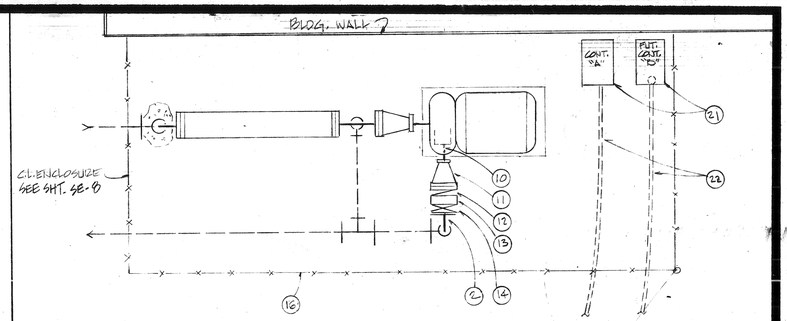
SYMBOL	DESCRIPTION	GALLONS/MINUTE	NOZ. PRESS	RADIUS	BASIS OF DESIGN
⊗ ⊙	FULL & PART CIRCLE POP-UP ROTOR HD.	11.0	50 P.S.I.	50 FT.	TORO 640-VH SERIES
⊗	PART CIRCLE " " "	5.0	50 "	43 "	" 620-00-25
⊗ ⊙	FULL & PART CIRCLE " " "	9.5	40 "	45 "	" 640-3/4" SERIES
⊓	PART CIRCLE STREAM ROTOR, 12" POP-UP HD	180°=1.67 270°=2.2	50 "	24 "	" 30B-12-02/31212-02
▭ ⊙	FULL, HALF, QUARTER CIRCLE SHRUB HD.	F:20 H:10 Q:5	30 "	12 "	" 570S-12 SERIES
○ ○ ○	" " " " POP-UP LAWN HD	F:20 H:10 Q:5	30 "	12 "	" 570P-12 "
				"	"
				"	"

TIMING/STA TO PROVIDE 1½"/WEEK PRECIPITATION (PEAK DEMAND)

FULL CIRC.-30 MIN. P.C.-15 MIN.	
25 MIN.	
FULL CIRC.-30 MIN. P.C.-15 MIN.	
15 MIN.	
14 MIN.	
14 MIN.	

ABOVE TIMINGS BASED ON 6 DAYS PER WEEK OPERATION

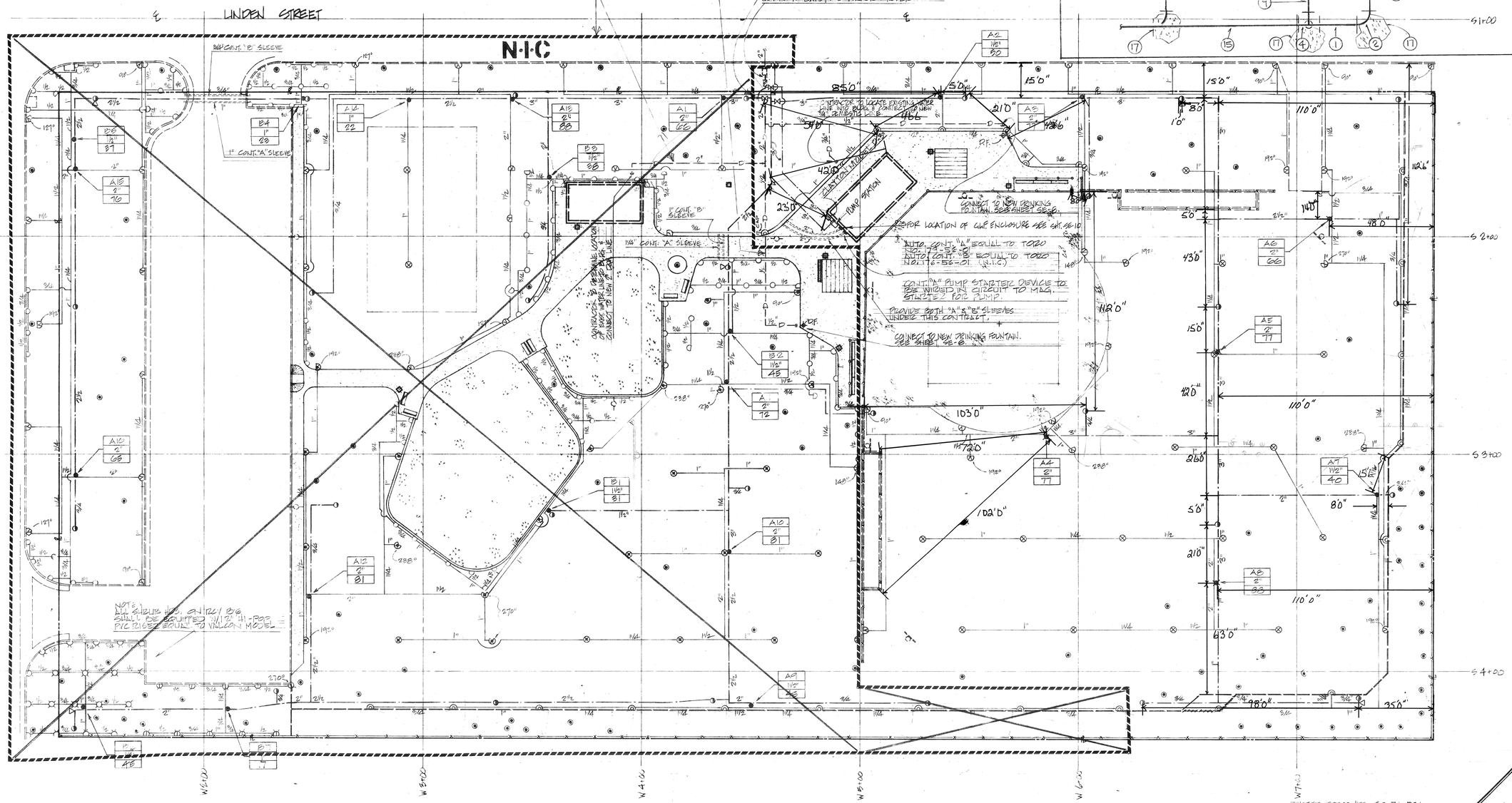
N.I.C.



NOTE:
ALL WORK ENCLOSED WITHIN DASHED LINE IS NOT A PART OF THIS CONTRACT, EXCEPTION TO THIS IS - ALL DOMESTIC LINE SHOWN ON THIS SHT. SHALL BE INSTALLED UNDER THIS CONTRACT.

LEAVE 2" LUG TYPE (PLUGGED) BUTTERFLY V. PERMANENTLY BOLTED TO UPSTREAM FLNG.

CONN. TO EXIST. 2" WATER METER



REFER TO SHT. NO. P-6 FOR LEGEND & DETAILS & NOTES

WATER PRESSURE = 59.71 P.S.I.
SYSTEM DESIGNED TO 80 P.S.I. WAT. PRESS.
MAX. IRRIGATION DEMAND = 88 GPM

NORTH 1"=20'

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park and environmental planning
2500 east nutwood ave. fullerton ca 714/879-6373

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

date 11-17-73
revised
sheet no. SP-4

P-139-10

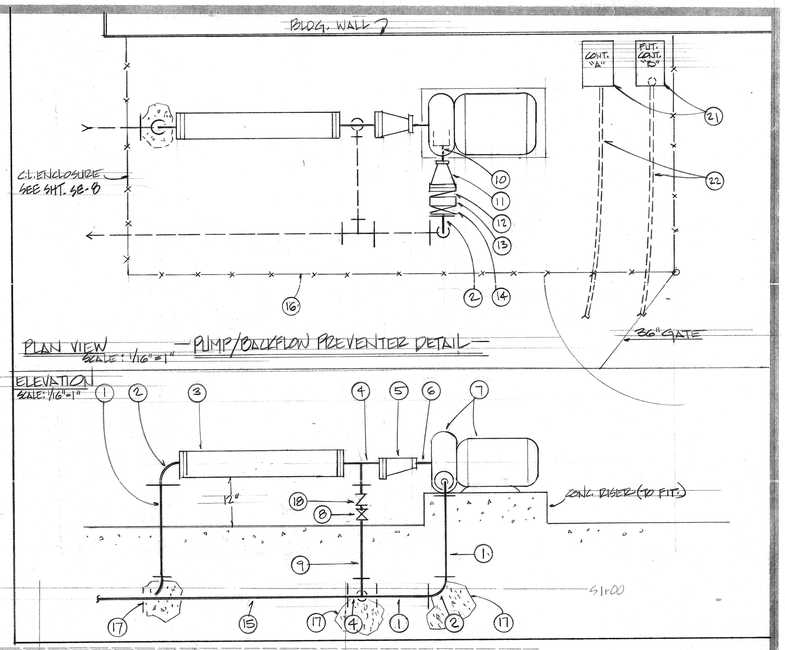
NOMENCLATURE FOR PUMP DETAIL

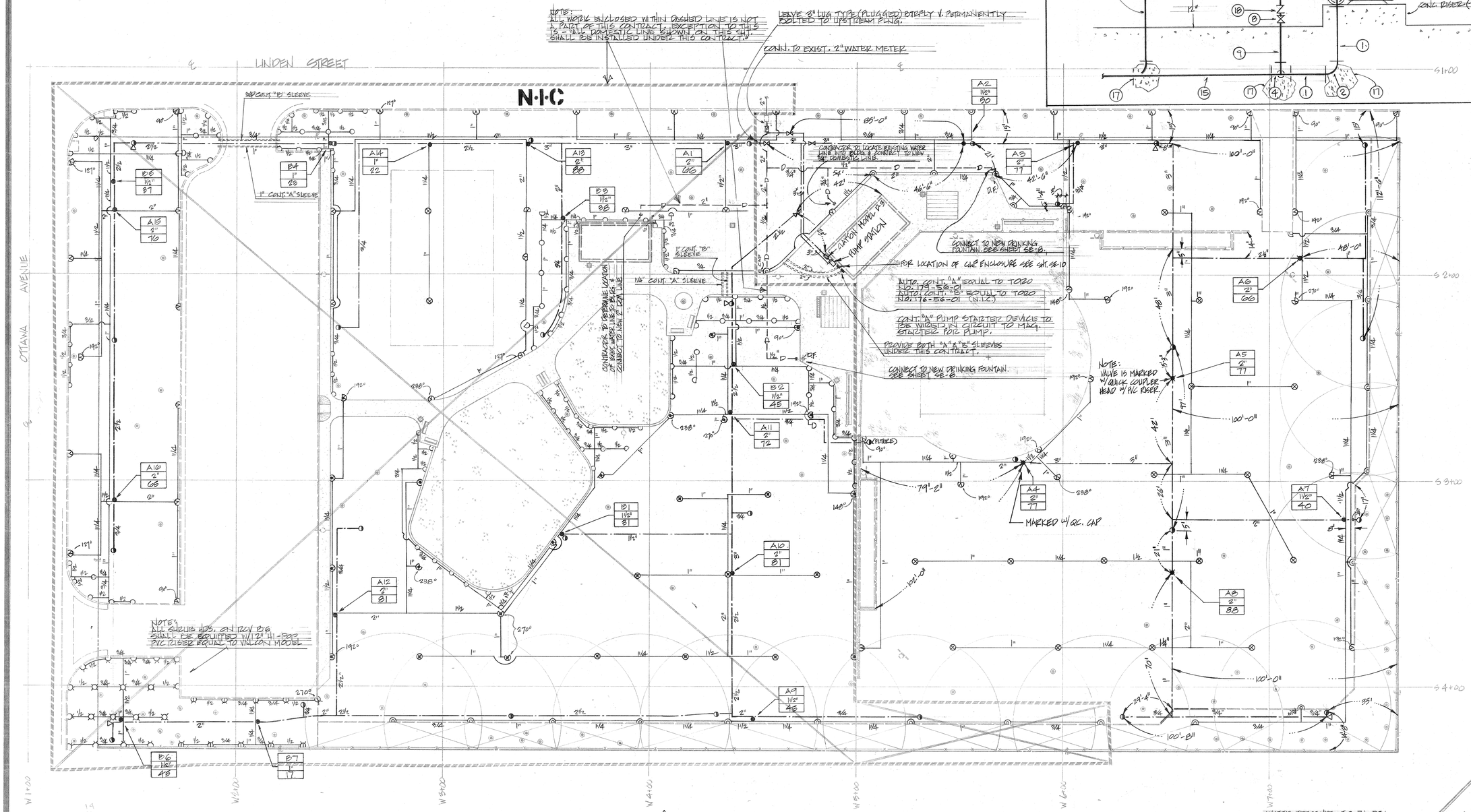
1. 3" GALV. STEEL RISER
2. 3" C.I. FLNG'D. ELL
3. 3" CLAYTON MODEL "D" DOUBLE CK. V. DEVICE
4. 3"x3"x2" C.I. FLNG'D TEE
5. 3"x1½" C.I. ECC. RED'R.
6. 1½"x6" GALV. STL. NIP.
7. BOOSTER PUMP - PACO "L" 1570-1 (1½"x2"x7) 2HP. 115/230 V. 60~ 1 Φ 1750 RPM. W/MECH. SEAL TO DELIV. 100 GPM @ 46 FT. T.D.H.
8. 2" GATE VALVE
9. 2" GALV. STL. RISER
10. 2"x6" GALV. STL. NIP.
11. 3"x2" CONCENTRIC RED'R.
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-LINK ENCLOSURE
17. CONC. SUPPORT
18. 2" SPRING LOADED CK. V. "CENTERLINE #CLC".

SPRINKLER HEAD LEGEND

TIMING/STA. TO PROVIDE 1½" WEEK PRECIPITATION (PEAK DEMAND)	SYMBOL	DESCRIPTION	GALLONS/MINUTE	NOZ. PRESS.	RADIUS	BASIS OF DESIGN
FULL CIRC. 30 MIN. P.C. = 15 MIN.	⊗ ⊗	FULL & PART CIRCLE POP-UP ROTOR HD.	11.0	50 P.S.I.	50 FT.	TORO 640-14" SERIES
25 MIN.	⊗	PART CIRCLE " " "	5.0	50 "	43 "	" 620-00-25
FULL CIRC. 30 MIN. P.C. = 15 MIN.	⊗ ⊗	FULL & PART CIRCLE " " "	9.5	40 "	45 "	" 640-3/16" SERIES
15 MIN.	⊠	PART CIRCLE STREAM ROTOR 12" POP-UP HD.	180° = 1.67 270° = 2.2	50 "	24 "	" 308-12-02/312-12-02
14 MIN.	⊠⊠⊠	FULL, HALF, QUARTER CIRCLE SHRUB HD.	F=2.0 H=1.0 Q=.5	30 "	12 "	" 570S-12 SERIES
14 MIN.	○○○	" " " " POP-UP LAWN HD.	F=2.0 H=1.0 Q=.5	30 "	12 "	" 570P-12 "
ABOVE TIMINGS BASED ON 6 DYS. PER WEEK OPERATION				"	"	

N.I.C.





⚠ AS BUILT REVISIONS 7-9-80

REFER TO SHT. NO. SP-6 FOR LEGEND & DETAILS & NOTES

WATER PRESSURE = 59.71 P.S.I.
SYSTEM DESIGNED TO 80 P.S.I. WAT. PRESS.
MAX. IRRIGATION DEMAND = 88 GPM

NORTH 1"=20'

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

LANDSCAPE IRRIGATION DESIGN INC
1614 VICTORIA BLVD.
GLENDALE, CALIFORNIA
90206
(213) 245-7744

PARK IMPROVEMENT PROGRAM CITY OF RIVERSIDE, CALIFORNIA

PATTERSON PARK - SPRINKLER PLAN, LEGEND, DETAILS

date 11-17-78

revised 7-9-80

sheet no. SP-4