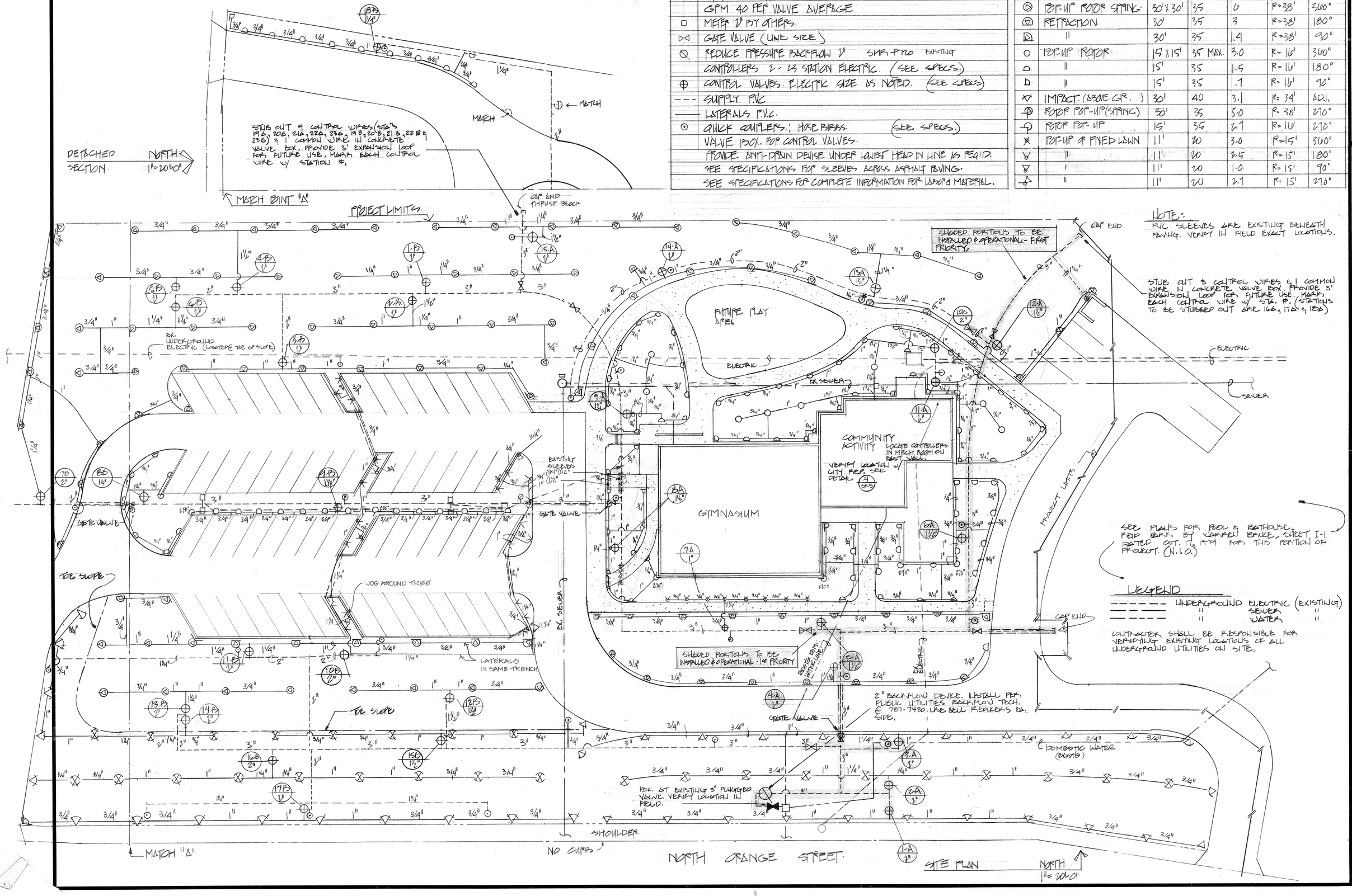
SYM	IRRIGATION SYSTEM.
	STATIC PSI STREET 60-65 DESIGN 50 PSI
	GPM 40 PER VALVE AVERAGE
□	METER 1" BY OTHERS.
⋈	GATE VALVE (LINE SIZE)
⊘	REDUCE PRESSURE BACKFLOW 1" SMB-PT20 EXISTING
	CONTROLLERS 2 - 13 STATION ELECTRIC. (SEE SPECS.)
⊕	CONTROL VALVES. ELECTRIC SIZE AS NOTED. (SEE SPECS)
---	SUPPLY P.V.C.
——	LATERALS P.V.C.
⊙	QUICK COUPLERS. HOSE BIBBS. (SEE SPECS.)
	VALVE BOX. FOR CONTROL VALVES.
	PROVIDE ANTI-DRAIN DEVICE UNDER LOWEST HEAD IN LINE AS REQ'D.
	SEE SPECIFICATIONS FOR SLEEVES ACROSS ASPHALT PAVING.
	SEE SPECIFICATIONS FOR COMPLETE INFORMATION FOR LABOR & MATERIAL.

SYM	IRRIGATION SPRAY DESCRIPTION	SPACING	PSI	GPM	RADIUS	ARC
⊙	POP-UP ROTOR SPRING	30' X 30'	35	6	R=38'	360°
⊙	RETRACTION	30'	35	3	R=38'	180°
⊙	"	30'	35	1.4	R=38'	90°
○	POP-UP ROTOR	15' X 15'	35 MAX.	3.0	R=16'	360°
◠	"	15'	35	1.5	R=16'	180°
◠	"	15'	35	.7	R=16'	90°
▽	IMPACT (ABOVE GR.)	30'	40	3.1	R=34'	ADJ.
⊕	ROTOR POP-UP (SPRING)	30'	35	5.0	R=38'	270°
⊕	ROTOR POP-UP	15'	35	2.7	R=16'	270°
⊗	POP-UP OR FIXED LAWN	11'	20	3.0	R=15'	360°
⊗	"	11'	20	2.5	R=15'	180°
⊗	"	11'	20	1.0	R=15'	90°
⊕	"	11'	20	2.7	R=15'	270°



NOTE:
PVC SLEEVES ARE EXISTING BENEATH PAVING. VERIFY IN FIELD EXACT LOCATIONS.

SEE PLANS FOR POOL & BATHHOUSE, REID PARK, BY WORKMAN BRUCE, SHEET I-1, DATED OCT. 17, 1979 FOR THIS PORTION OF PROJECT. (N.I.O.)

LEGEND

- - - - - - UNDERGROUND ELECTRIC (EXISTING)
— — — — " SEWER "
— — — — " WATER "

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING LOCATIONS OF ALL UNDERGROUND UTILITIES ON SITE.

REVISIONS:

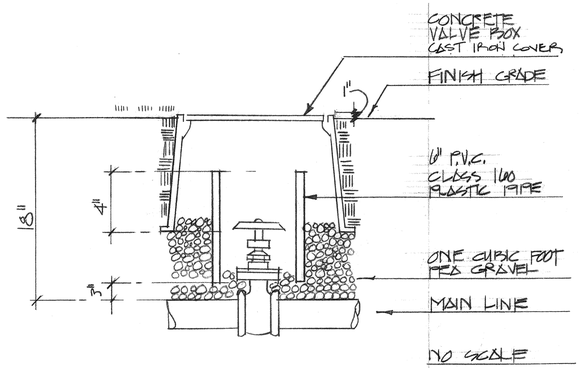
PARKS & RECREATION DEPARTMENT
3900 MAIN ST., RIVERSIDE CALIFORNIA 92522

REID PARK IRRIGATION PLAN

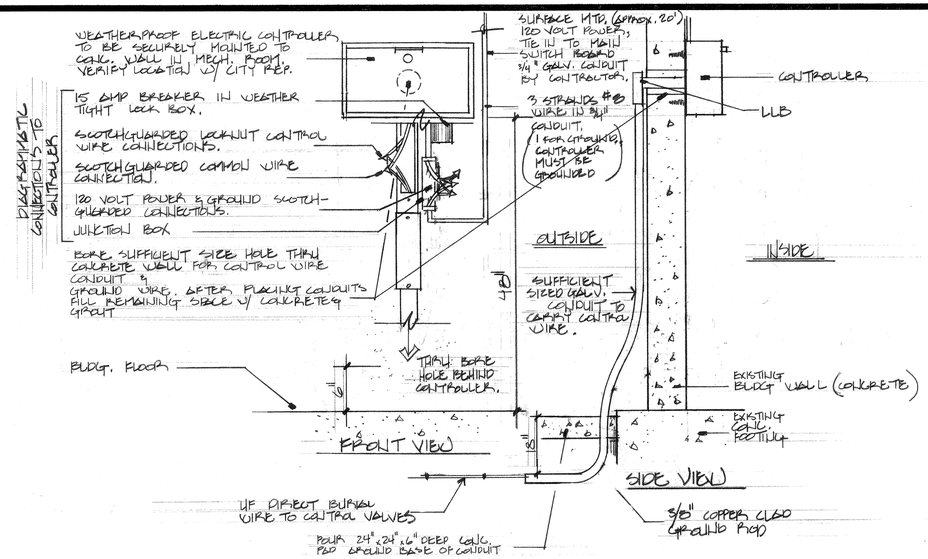
PROTOTYPE COMMUNITY RECREATION CENTER

CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT.

DATE	JAN. 1, 1981
DRAWN	
CHECKED	M.E.
REVISED	ME.
JOB #	P1006
SHEET	SP1
OF	2 SHEETS

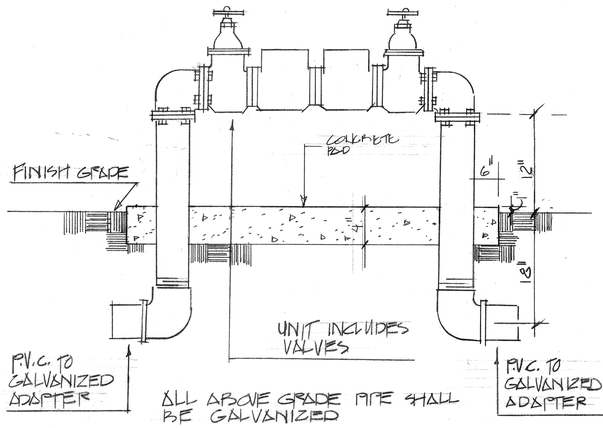


GATE VALVE (1)

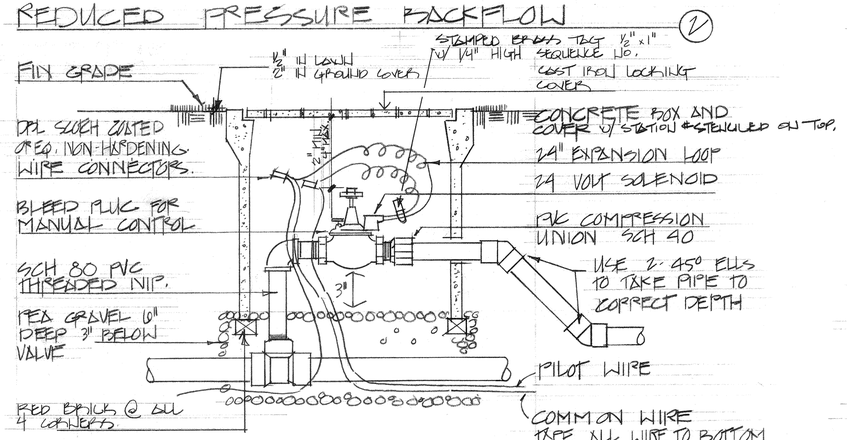


CONTROLLER DETAIL. (4)

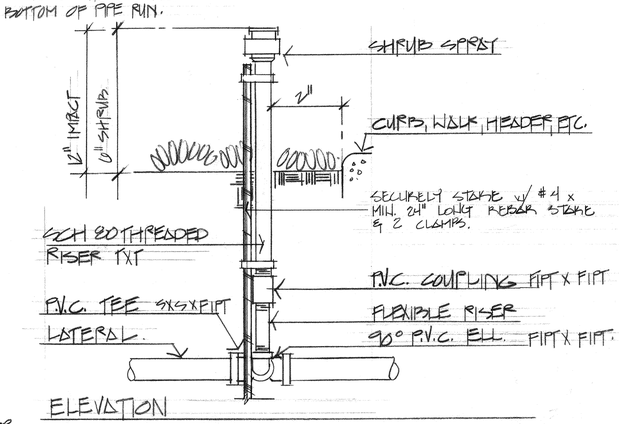
NOTES:
1. CONTROLLER AT REID TO BE LOCATED IN MECH RM. NICHOLS PARK NO CONTROLLER REQ'D.
2. TAPE WIRE TO BOTTOM OF PIPE RUN.



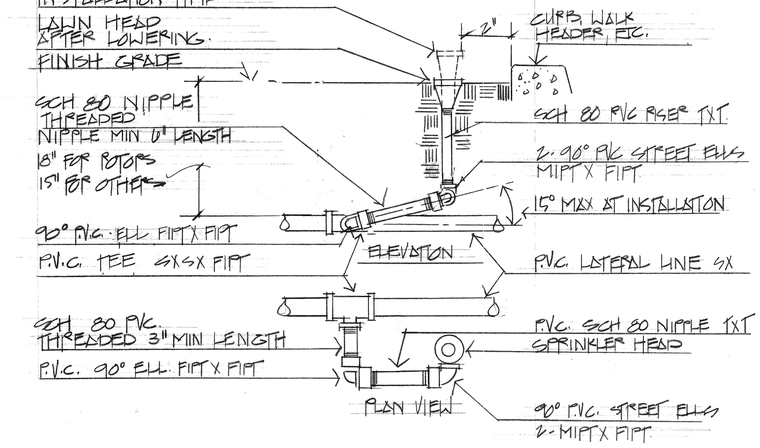
REDUCED PRESSURE BACKFLOW (2)



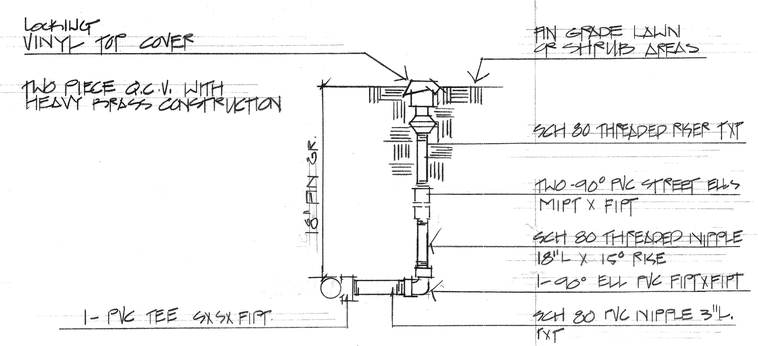
REMOTE CONTROL VALVE (3)
WITH CONCRETE VALVE BOX.



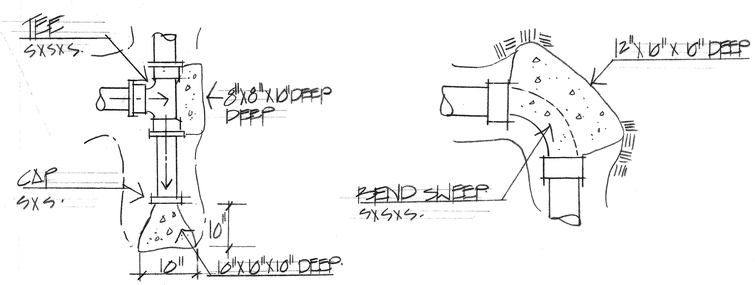
SHRUB SPRAY HEAD DETAIL. (5)



TYPICAL TURF HEAD. (6)



QUICK COUPLER VALVE (7)
FOR COMPLETE TRIPLE SWING JOINT ASSEMBLY SEE NO. 6 ABOVE



CONCRETE THRUST BLOCK. (8)

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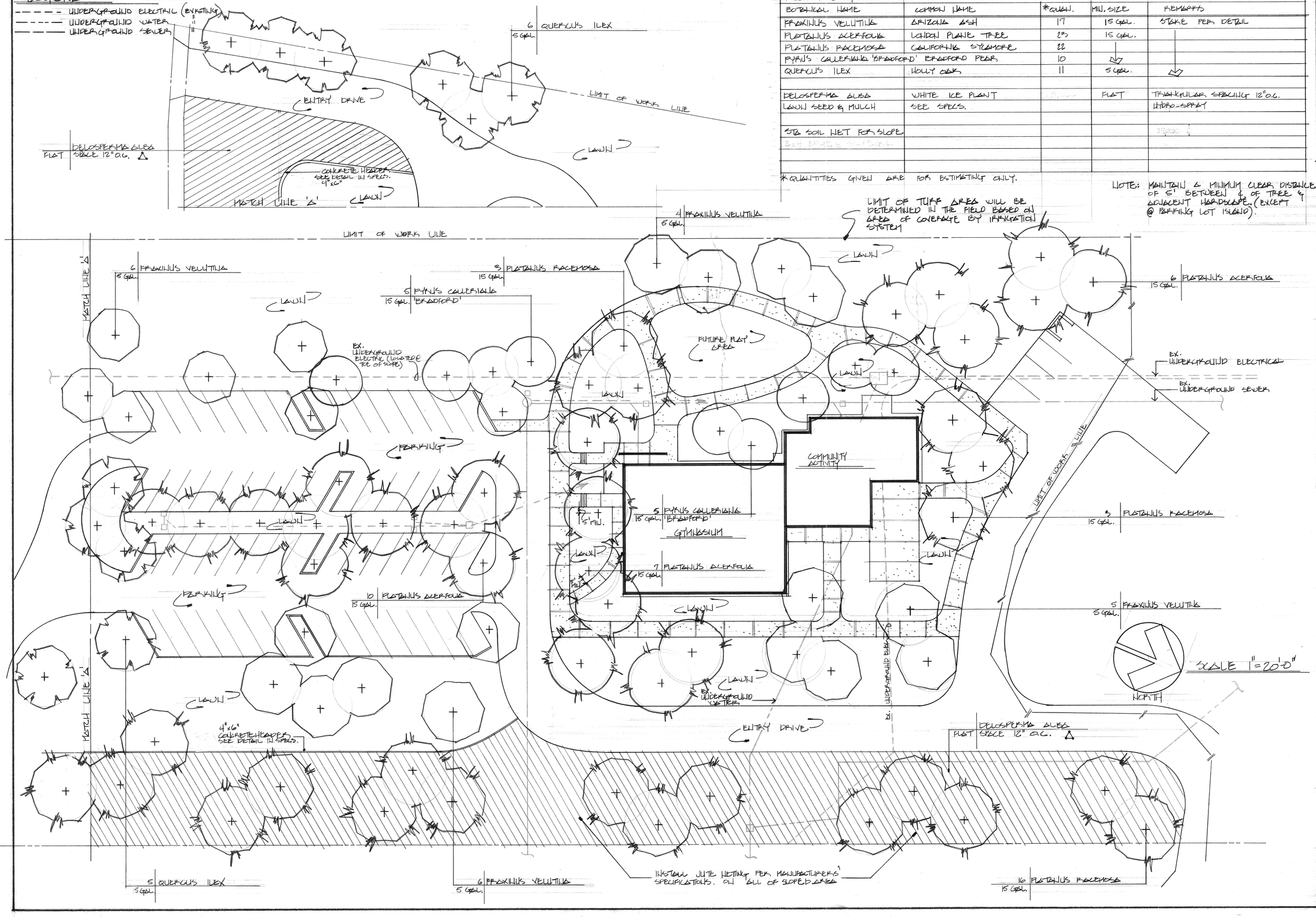
IRRIGATION DETAILS

PROTOTYPE COMMUNITY RECREATION CENTER
CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT

DATE Jul. 1, 1981
DRAWN
CHECKED M.E.
REVISED M.E.
JOB # P1006
SHEET SP2
OF 2 SHEETS



PLANT LIST

BOTANICAL NAME	COMMON NAME	*QUAN.	MIN. SIZE	REMARKS
FRAXINUS VELUTINA	ARIZONA ASH	17	15 GAL.	STAKE PER DETAIL
PLATANUS ACERFOLIA	LONDON PLANE TREE	23	15 GAL.	
PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	22		
PYRUS CALLERIANA 'BRADFORD'	BRADFORD PEAR	10		
QUERCUS ILEX	HOLLY OAK	11	5 GAL.	
DELOSPERMA ALBA	WHITE ICE PLANT		FLAT	TRIANGULAR SPACING 12" O.C.
LAWN SEED & MULCH	SEE SPECS.			HYDRO-SPRAY
STA SOIL NET FOR SLOPE				

*QUANTITIES GIVEN ARE FOR ESTIMATING ONLY.

NOTE: MAINTAIN A MINIMUM CLEAR DISTANCE OF 5' BETWEEN ℄ OF TREE & ADJACENT HARDSCAPE. (EXCEPT @ PARKING LOT ISLAND).

REVISIONS:

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REID PARK PLANTING PLAN

PROTOTYPE
COMMUNITY RECREATION CENTER
CITY OF RIVERSIDE
PARK & RECREATION DEPT.

DATE JAN. 1, 1981
CHECKED M.E.
REVISED M.E.
JOB # P1006
SHEET L1 OF 6 SHEETS