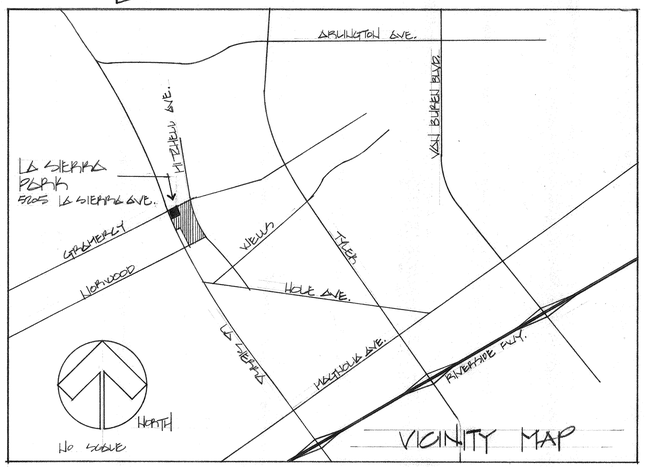
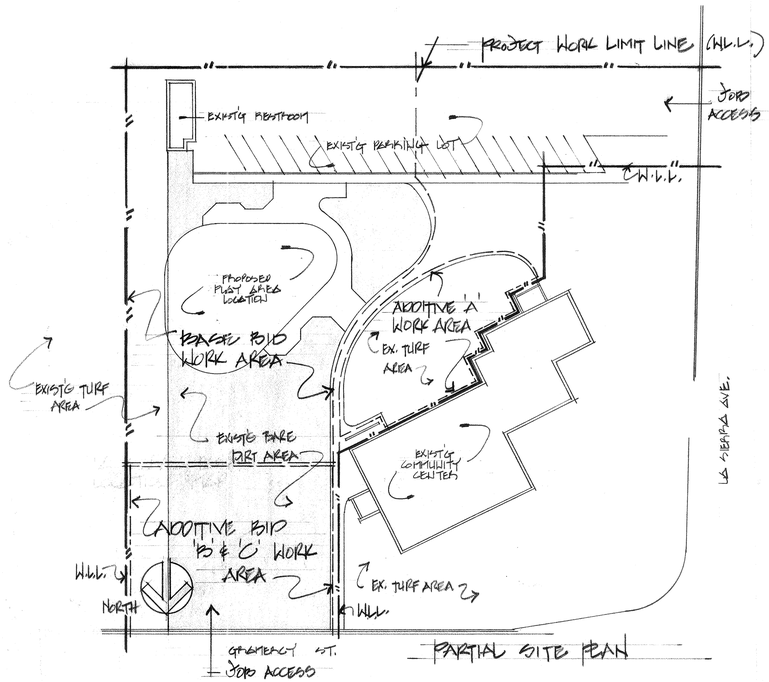
AN HCD PROJECT

la sierra play area

city of riverside



VICINITY MAP



PARTIAL SITE PLAN

date

DECEMBER 1, 1982

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park and recreation department

3900 MAIN STREET
RIVERSIDE, CALIFORNIA 92522

approvals

DIRECTOR PARKS & RECREATION	DATE Dec 17, 1982	RECREATION SUPERINTENDENT	DATE 12-17-82
PARK SUPERINTENDENT	DATE Dec 17, 1982	PARK PROJECTS COORDINATOR	DATE 12-17-82

THIS PLAYGROUND DEMOLISHED IN 2008

TITLE SHEET

city of riverside
park & recreation
department
(714) 787-7223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

revisions	by

date	12-1-82
design	MB/BD.
drawn	MB/BD.
check	
acc't. no.	17-550-582

SHEET 1 of 6

P-0020

GRADING WORK - GENERAL NOTES

- CONTRACTOR SHALL PROVIDE HIS OWN SURVEY SERVICES. UPON COMPLETION OF PROJECT A SCALE PLANNING RECORD OF SURVEY OF WORK SHOWING ALL FINAL GRADES, SIGNED BY A LICENSED SURVEYOR, SHALL BE TURNED OVER TO THE CITY.
- TEMPORARY BENCH MARK FOR CONSTRUCTION SHALL BE THE FINISH SURFACE OF CONCRETE SLAB @ SOUTHEASTERLY MOST CORNER OF EXIST'G GYMNASIUM BLDG. RECORD OF SURVEY SHALL TIE BACK TO CLOSEST PERMANENT CITY SURVEY BENCH MARK AS IDENTIFIED BY PUBLIC WORKS SURVEY SECTION.
- INTENT OF GRADING/LANDSCAPE BERMING IS FOR CUT/FILL BALANCE. BERM GRADES SHOWN ARE SUBJECT TO ADJUSTMENT TO MEET GRADING INTENT AS APPROVED BY THE CITY, AND REPRESENT DESIRED MINIMUM BERM HEIGHT. BORROW/STOCKPILE AREA IS AVAILABLE ON-SITE, MAXIMUM HAUL DISTANCE OF 500 YDS. MAXIMUM SLOPE GRADIENT ALLOWABLE IS 3:1.

LEGEND:

- T.C. - TOP CONCRETE
- F.G. - FINISHED GRADE
- T.S. - TOP SOLID
- S.G. - SAND SUBGRADE
- SWALE (DIRECTION OF FLOW)
- DIRECTION OF WATER FLOW
- GRADE BREAK
- APPROX. LIMIT OF GRADING WORK
- EXISTING GRADES
- PROPOSED GRADES
- MIN 12" DEEP SAND
- EXIST'G CONCRETE
- NEW CONCRETE

EXISTING RESTROOM PROTECT

6" CURB FACE FROM TOP A.C.

±8" CURB FACE FROM TOP A.C.

6" CURB FACE FROM TOP WALK

EXIST'G A.C. PARK'G LOT TO REMAIN

EXIST'G 3" Ø TREE (TO BE REMOVED)

EXIST'G CONC. WALK (TYP.) TO REMAIN.

ZERO CURB FACE

EXIST'G TREE - TO REMAIN

MEET & MATCH EXIST'G WALK

6" x VARIABLE HT. CONC. CURB (13/4)

GRADE BREAK

TRANSITION GRADES @ TOP & TOE OF SLOPES PER DETAIL (9/4)

EXIST'G BARE DIRT AREA

TRANSITION GRADES @ TOP & TOE OF SLOPES @ BERM PER DETAIL (9/4)

30 C.Y. GRAVEL SUMP PER DET. (12/4)

SAND LOT PLAY AREA

MEET & MATCH EXIST'G CONC. WALK.

EXIST'G TURF AREA

ADDITIVE BID ITEM 'A' WORK AREA

EXIST'G CONC. WALK TO REMAIN. - PROTECT

EXIST'G 8" VCP SEWER LATERAL - PROTECT

REMOVE APPROX. 160 L.F. OF EXIST'G REDWD HDR. FROM RESTROOM TO THIS LOCATION.

NOTE: FOR ADDITIVE BID ITEM 'C' REMOVE REMAINING 90 L.F. FROM HERE TO GRAVEROT ST.

EXIST'G IRRIGATION SYSTEM - THOMPSON PULL ROTORS. PVC CLASS 200 LATERALS. PROTECT - ADJUST TWO ROTORS EAST OF PLAY AREA TO MINIMIZE OVERSPRAY OF SAND - CHANGE NOZZLE SIZE &/OR ANGLE AS NECESSARY.

APPROX. 55'

MIN. 1% FLOWLINE (TYP.)

APPROX. LIMIT LINE OF GRADING WORK

ADDITIVE BID ITEMS 'B' & 'C' WORK AREA

TEMPORARY BENCH MARK ASSUMED ELEV. = 100.00'

INSTALL APPROX. 90 L.F. OF 6x4 REDWD HEADER REUSING MATERIAL FROM HEADER REMOVAL WORK. NOTE: FOR ADDITIVE BID ITEM 'C' DELETE THIS WORK.

NORTH

PLAY AREA GRADING PLAN SCALE 1" = 10' (1/2)

EXIST'G PARKING LOT

FILL AS NECESSARY TO CREATE UNIFORM 3% SLOPE, TO MEET. DRAIN GRADES, EX. WALKS, EX. CURBS. RAISE EXISTING SPRINKLER HEADS (ON SWING JOINTS) AS NEC. TO MEET NEW FIN. GRADE.

EXIST'G COMMUNITY CENTER

EXIST'G WALKS (TYP.)

LA SIERRA AVENUE

EXIST'G TREES, PROTECT IN PLACE

EX. 5'x17' CONC. PAD TO REMAIN. MEET & MATCH

CONSTRUCT NEW 4" THK. x 6'0 WIDE CONCRETE WALK. RELOCATE/ADJUST EXIST'G AND/OR ADD HEAD TYPE STREAM SPRAY ROTORS AS NECESSARY FOR 100% COVERAGE. AVOID OVERSPRAY OF NEW TURF AREA.

RECEIVER FILL GRADES PER SPECIFICATIONS.

TEMPORARY BENCH MARK FOR PLAY AREA GRADING. ASSUMED ELEVATION = 100.00'

CONSTRUCT NEW 8" W x 4" THK. CONC. MOWCURB

EXIST'G GYMNASIUM

NOTES:

- FILL EX. TURF AREA USING TEXBOS SOIL FROM PLAY AREA GRADING AFTER MEETING MINIMUM BERM HEIGHT. USE ADDITIONAL SOIL FROM ON-SITE BORROW AREA AS NECESSARY.
- RECORD OF SURVEY THIS AREA NOT REQUIRED.
- RESEED TO TURF & MAINTAIN FOR MIN. MAINT. PERIOD PER SPECS. AT CONTRACTORS OPTION, CUTTING & REPLANTING OF EXISTS SOD MAY BE PERMITTED

NORTH

FILLG EX. TURF AREA SCALE: 1" = 20' (2/2)

ADDITIVE BID ITEM 'A'

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la sierra play area

GRADING PLAN

city of riverside
park & recreation
department
(714) 787-7223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

revisions	by

date	12-1-82
design	ME
drawn	ME/RDS
check	
acc't.no.	15-550-552

SHEET 2 of 6

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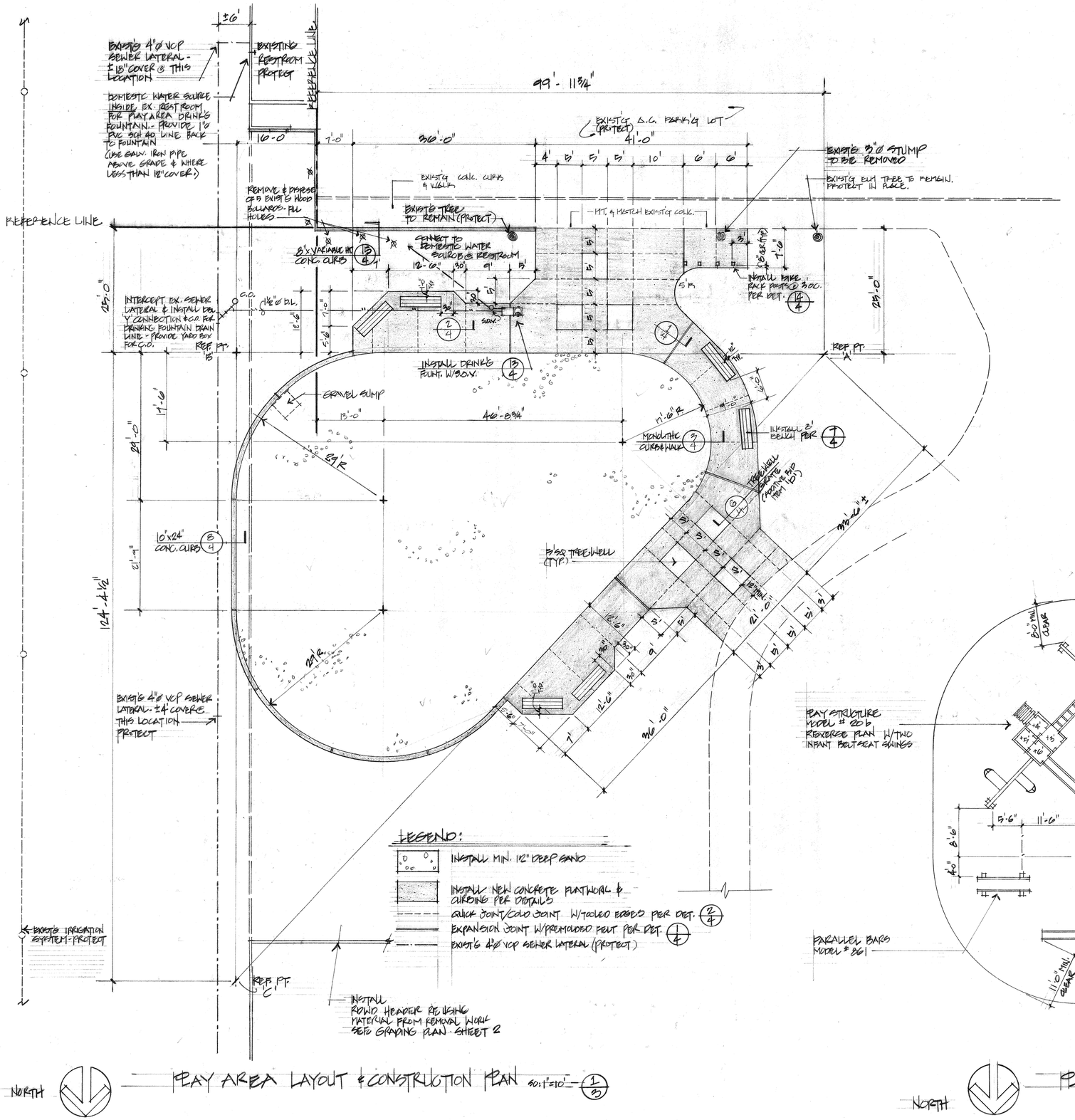

THIS PLAYGROUND DEMOLISHED IN 2008

la sierra play area

LAYOUT & CONSTRUCTION PLANS

city of riverside
park & recreation
department
(714) 787-7223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

revisions	by

date	12-1-82
design	MB.
drawn	MB/RBS.
check	
acc't. no.	15-550-651
SHEET	3 of 6

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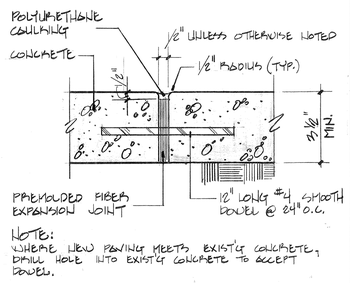
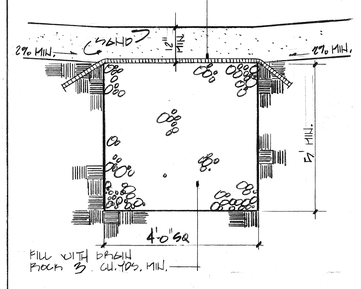
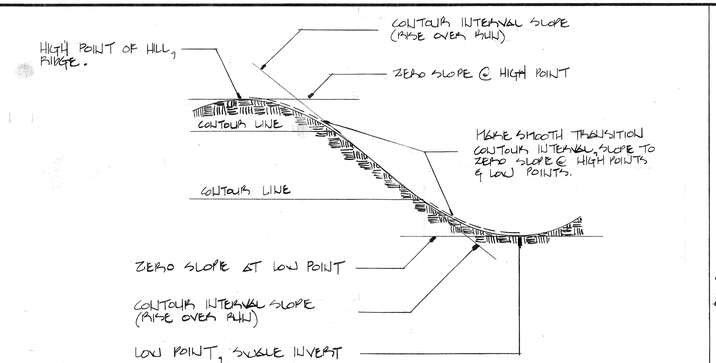


NOTE:
WHERE NEW PAVING MEETS EXISTING CONCRETE, DRILL HOLE INTO EXISTING CONCRETE TO ACCEPT DOWEL.

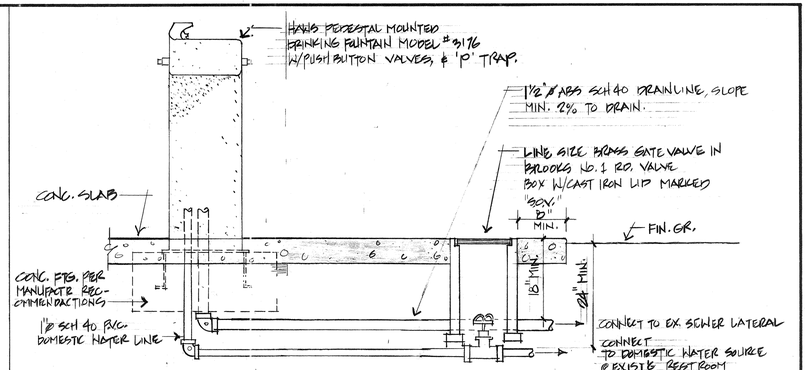
EXPANSION JOINTS | NO SCALE | 1



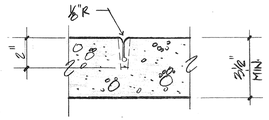
PLAY AREA SUMP | NO SCALE | 5



GRADING SECTION DETAIL | NO SCALE | 9



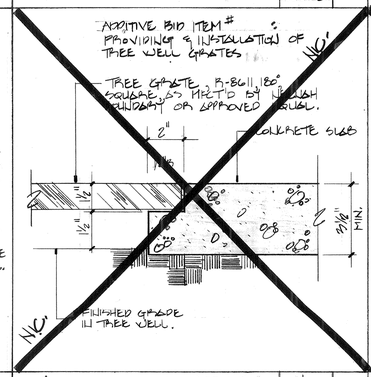
DRINKING FOUNTAIN & S.O.V. IN YARDBOX | NO SCALE | 13



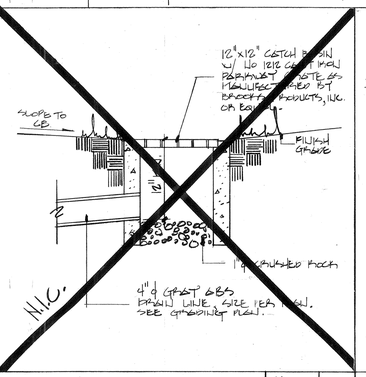
PVC CRACK CONTROL JOINT - JOINT MATERIAL SHALL BE A "T"-SHAPED PLASTIC STRIP AT LEAST 1" DEEP, HAVING SUITABLE ANCHORAGE TO PREVENT MOVEMENT, & HAVING A REMOVABLE STIFFENER AT LEAST 3/4" WIDE.

AFTER PRELIMINARY TROWELING THE CONCRETE SHALL BE FLOATED WITH A STRAIGHT EDGE TO A DEPTH OF 2". THE PLASTIC SHALL BE INSERTED IN THE DEPRESSION SO THAT THE UPPER SURFACE OF THE STIFFENER IS FLUSH WITH THE CONCRETE. JOINTS SHALL BE TOOLED WITH A 1/8" RADIUS & SHALL OCCUR @ MAX. 6'-0" O.C. SEE PLAN FOR LAYOUT.

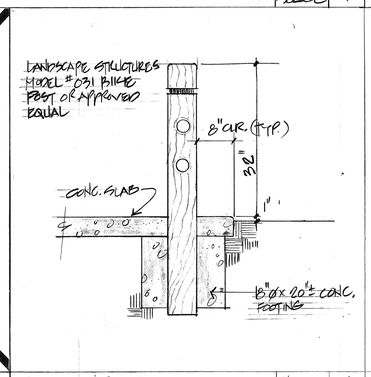
CRACK CONTROL JOINT | NO SCALE | 2



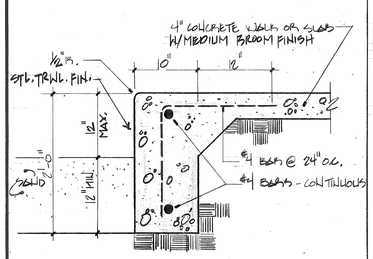
TREE GRATES ADDITIVE BID ITEM 'B' | NO SCALE | 6



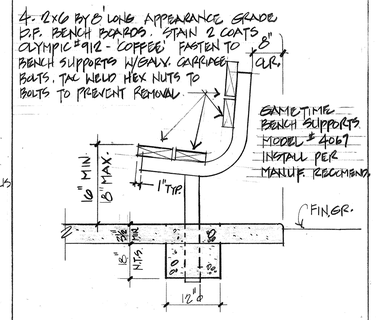
CATCH BASIN | NO SCALE | 10



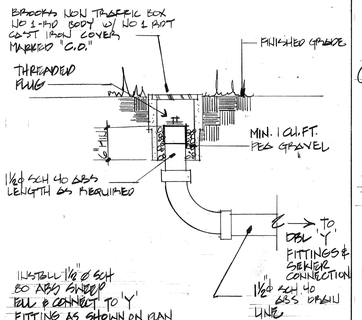
BIKE POST | NO SCALE | 14



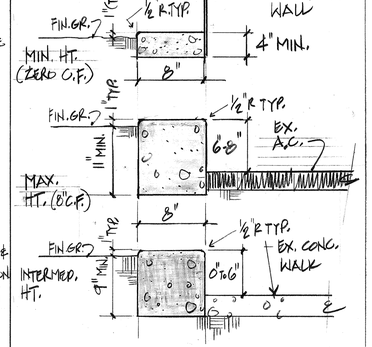
MONOLITHIC CURB & WALK | NO SCALE | 3



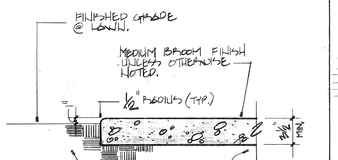
BENCH INSTALLATION | NO SCALE | 7



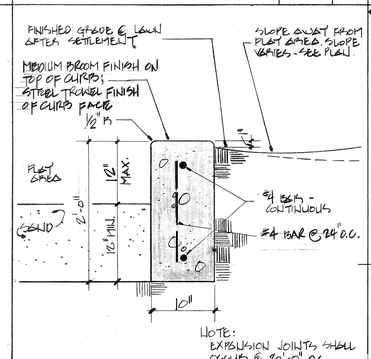
CLEAN OUT | NO SCALE | 11



VARIABLE HT. CONC. CURBS | NO SCALE | 15

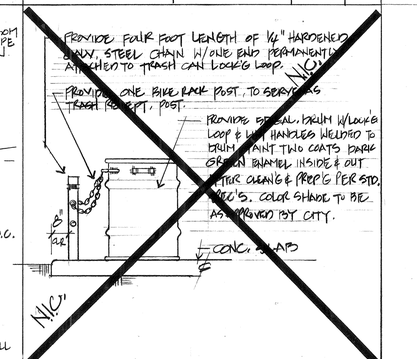


CONCRETE SLABS | NO SCALE | 4



NOTE:
EXPANSION JOINTS SHALL OCCUR @ 20'-0" O.C.

PLAY AREA CURBS | NO SCALE | 8



TRASH RECEPTACLE | NO SCALE | 12

THIS PLAYGROUND DEMOLISHED IN 2008

la sierra play area

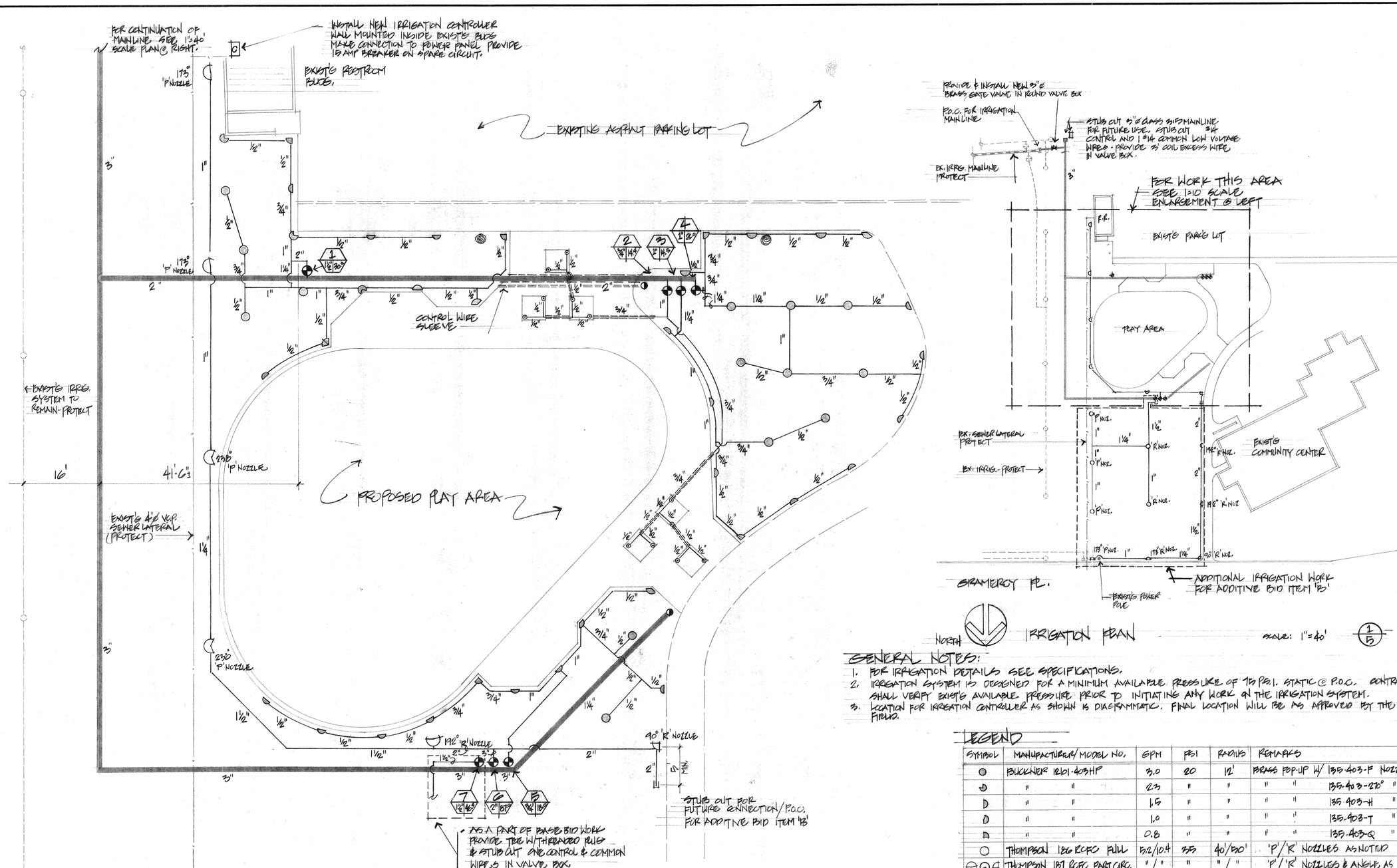
DETAILS

city of riverside
park & recreation
department
3900 MAIN ST. RIVERSIDE, CALIFORNIA 92522

revisions	by

date	12-1-82
design	M.E.
drawn	M.E./[illegible]
check	
acct. no.	15-550-552
SHEET	4 of 6

P-0020



ENLARGED PORTION - IRRIGATION PLAN SCALE: 1"=10'

NORTH

IRRIGATION PLAN SCALE: 1"=40' (1/5)

GENERAL NOTES:

1. FOR IRRIGATION DETAILS SEE SPECIFICATIONS.
2. IRRIGATION SYSTEM IS DESIGNED FOR A MINIMUM AVAILABLE PRESSURE OF 70 P.S.I. STATIC @ P.O.C. CONTRACTOR SHALL VERIFY EXISTG AVAILABLE PRESSURE PRIOR TO INITIATING ANY WORK ON THE IRRIGATION SYSTEM.
3. LOCATION FOR IRRIGATION CONTROLLER AS SHOWN IS DIAGRAMMATIC. FINAL LOCATION WILL BE AS APPROVED BY THE CITY IN THE FIELD.

LEGEND

SYMBOL	MANUFACTURER/MODEL NO.	GPM	PSI	RADIUS	REMARKS
●	BUCKNER 12101-403HP	3.0	20	12'	BRASS POP-UP W/ 135-403-F NOZZLE
◕	" "	2.3	"	"	" " 135-403-230° "
◗	" "	1.5	"	"	" " 135-403-H "
◑	" "	1.0	"	"	" " 135-403-T "
◔	" "	0.8	"	"	" " 135-403-Q "
○	THOMPSON 180 RCFC FULL	5.2/10.4	35	40'/50'	'P'/'R' NOZZLES AS NOTED
◔◔◔	THOMPSON 180 RCFC PART CIRC.	" / "	"	" / "	'P'/'R' NOZZLES & ANGLE AS NOTED
⊙	BUCKNER 12101-403 HP	0.8	15	7.5'	BRASS 2" POP-UP W/135-403 SQR4 NOZZLE
◑	RAINBIRD #33-LVC QUICK COUPLER VALVE				
◕	RAINBIRD EFA SERIES BRASS REMOTE CONTROL VALVES, SIZE NOTED				
C	RAINBIRD RC-230 WALL MOUNT IRRIGATION CONTROLLER W/DUAL PROGRAM OPTION				
———	CLASS 200 PVC LATERAL LINES SIZES NOTED - MIN. 12" TO MAX. 16" COVER				
▬▬	CLASS 315/SCH 40 PVC CONSTANT PRESSURE LINES - MIN. 18" TO MAX. 24" COVER				
====	SCH 40 PVC SLEEVES				
⋈	NIPCO T-113 BRONZE GATE VALVE				
--○-◇-	EXISTG IRRIGATION SYSTEM - PROTECT				

STATION
DEMAND

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la sierra play area

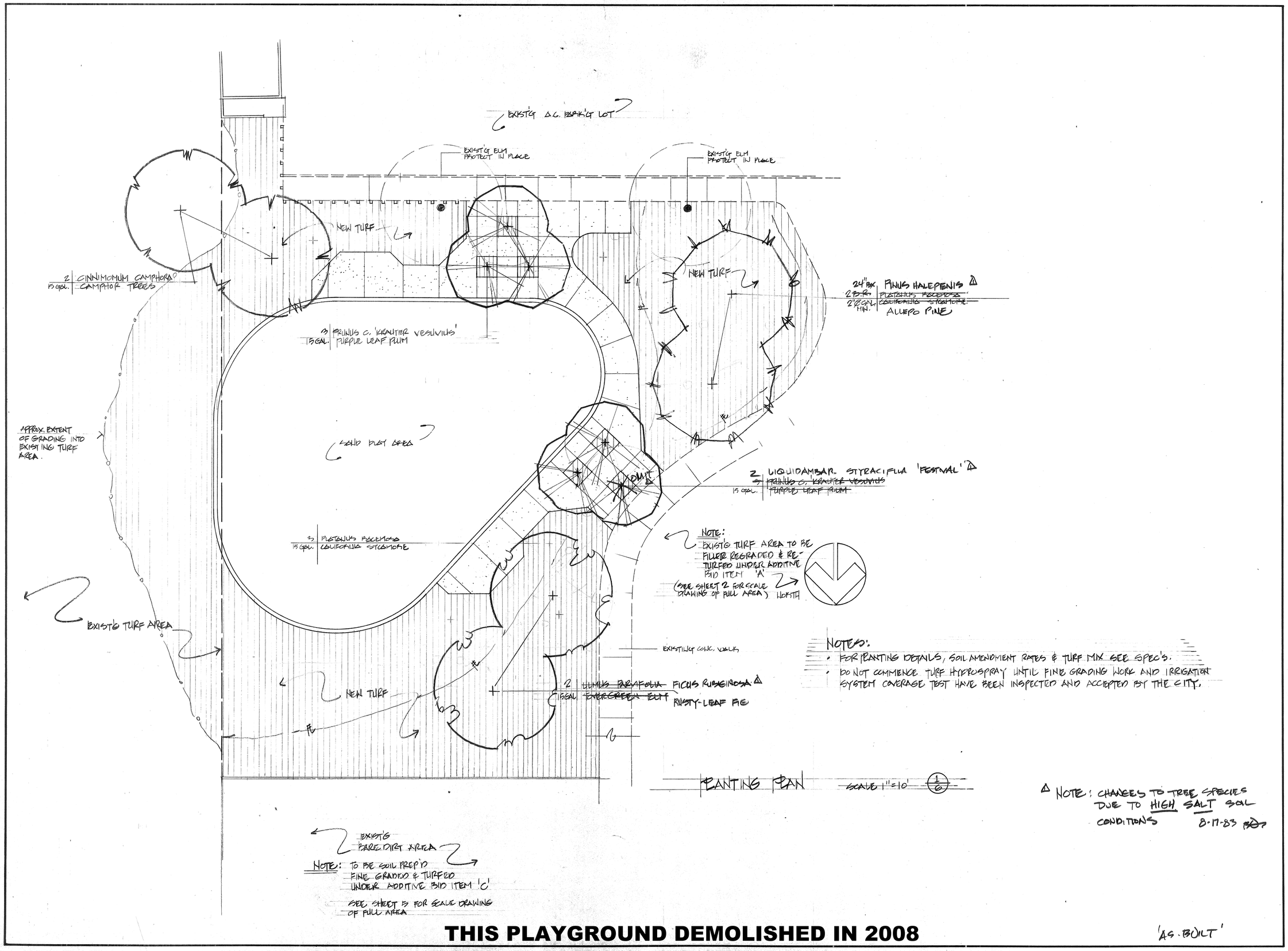
IRRIGATION PLAN

city of riverside
park & recreation department
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522
(714) 787-7223

revisions	by

date	12-1-82
design	BCC
drawn	BCC
check	
acct. no.	15-550-552
SHEET	5 of 6

P-0020



NOTES:

- FOR PLANTING DETAILS, SOIL AMENDMENT RATES & TURF MIX SEE SPEC'S.
- DO NOT COMMENCE TURF HYDROSPRAY UNTIL FINE GRADING WORK AND IRRIGATION SYSTEM COVERAGE TEST HAVE BEEN INSPECTED AND ACCEPTED BY THE CITY.

△ NOTE: CHANGES TO TREE SPECIES DUE TO HIGH SALT SOIL CONDITIONS 8-17-83

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'AS-BUILT'

la sierra play area

PLANTING PLAN

city of riverside
park & recreation
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SHEET	6 of 6

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