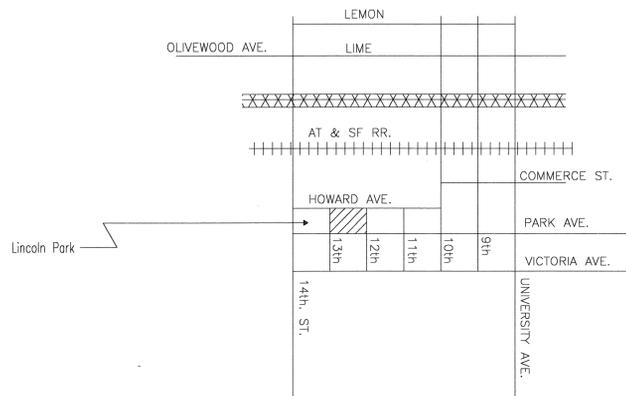


# LINCOLN PARK

## PLAYGROUND RENOVATION

### CITY OF RIVERSIDE



VICINITY MAP NO SCALE

GENERAL NOTES

LANDSCAPE ARCHITECT:  
 V2C GROUP INC.  
 7177 BROCKTON AVENUE, SUITE 102  
 RIVERSIDE, CA 92506  
 909-784-9602

CONSULTANTS

#### SHEET DESCRIPTION

- L-1 TITLE SHEET
- L-2 DEMOLITION PLAN
- L-3 GRADING & CONSTRUCTION PLANS
- L-4 PLAYGROUND CONSTRUCTION PLAN
- L-5 CONSTRUCTION DETAILS
- L-6 IRRIGATION & PLANTING PLAN
- L-7 IRRIGATION & PLANTING DETAILS
- E-1 ELECTRICAL SITE PLAN (REEDCORP)
- E-2 ELECTRICAL DETAILS & SPECS. (REEDCORP)

SHEET INDEX

*Terry Nielsen* 10/22/99  
 TERRY NIELSEN, DIRECTOR  
 PARKS & RECREATION DEPARTMENT  
 CITY OF RIVERSIDE

*Andrew Emery* 10/22/99  
 ANDREW EMERY, SENIOR PARK PLANNER  
 PARKS & RECREATION DEPARTMENT  
 CITY OF RIVERSIDE

*Anthony M. Mendoza* 7/20/99  
 ANTHONY M. MENDOZA  
 LANDSCAPE ARCHITECT  
 V2C GROUP INC.



APPROVALS



REVISIONS	BY

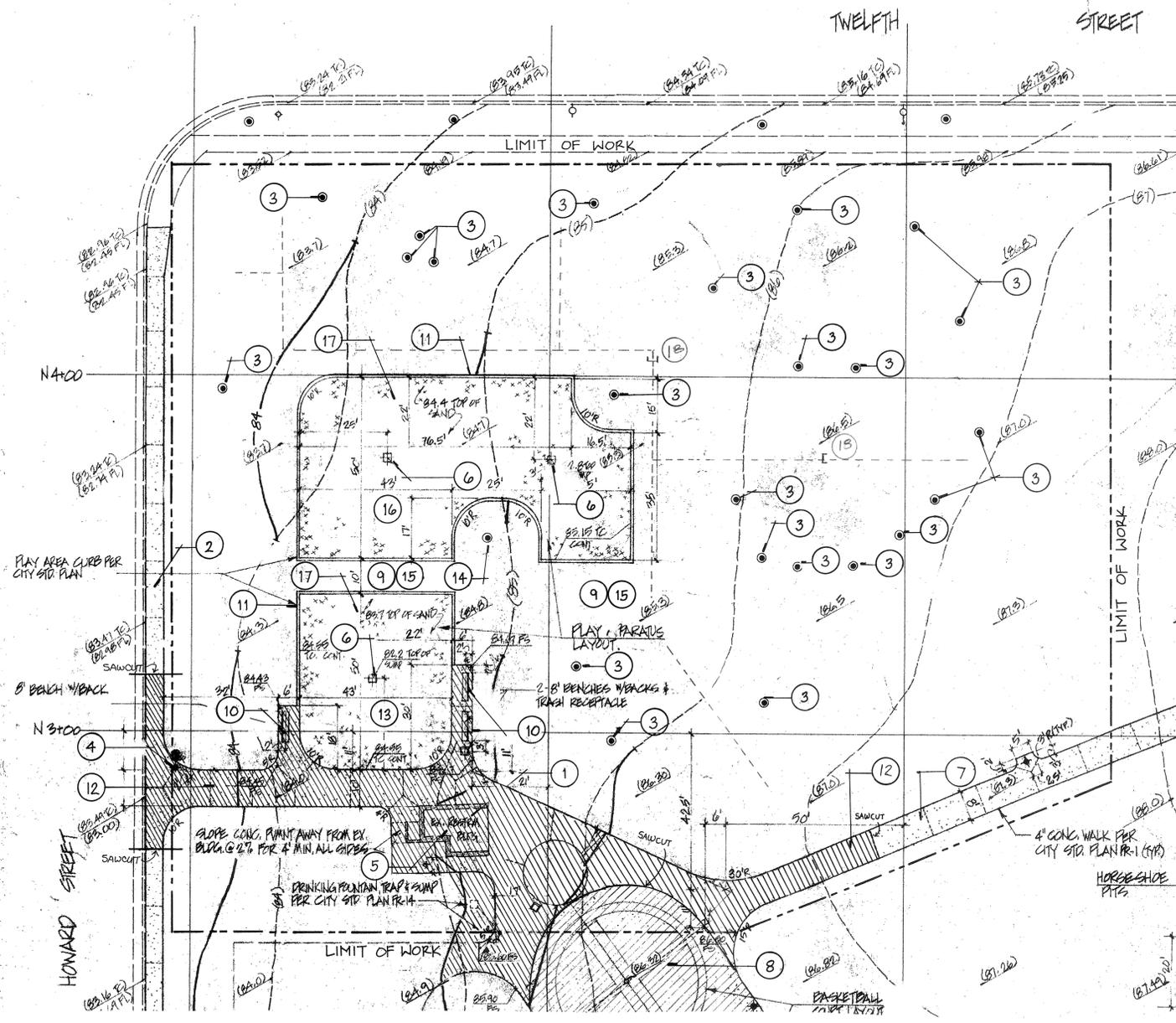
CITY OF RIVERSIDE  
 PARKS & RECREATION DEPARTMENT  
 3900 MAIN STREET  
 RIVERSIDE, CA 92522  
 (909) 715-3440

PLANS PREPARED BY:  
  
**V2C GROUP INC.**  
LANDSCAPE ARCHITECTURAL / MANAGEMENT FIRM  
 7177 BROCKTON AVENUE, #102, RIVERSIDE, CA 92506 (909) 784-9602  
 63 CALLE DE INDUSTRIAS, #420, SAN CLEMENTE, CA 92672 (949) 361-5900

**TITLE SHEET**  
 LINCOLN PARK  
 PLAYGROUND RENOVATION  
 PARK AVENUE & 13TH STREET  
 RIVERSIDE, CA

DRAWN	M.A.
CHECKED	A.M.
DATE	NOVEMBER 1998
SCALE	AS NOTED
JOB NO.	98001
SHEET	L-1

L-1  
 OF 9



PLAN CALLOUT	DESCRIPTION
①	EXISTING RESTROOM BUILDING - REMOVED BY OTHERS
②	EXISTING CITY SIDEWALK - PROTECT IN PLACE
③	EXISTING TREE - PROTECT IN PLACE
④	EXISTING LIGHT POLE - PROTECT IN PLACE
⑤	EXISTING UTILITIES - PROTECT IN PLACE
⑥	EXISTING DRAIN SUMP - PROTECT IN PLACE
⑦	EXISTING CONCRETE WALK - PROTECT IN PLACE
⑧	EXISTING PLAY COURT - PROTECT IN PLACE
⑨	RELOCATE EXISTING AND INSTALL NEW IRRIGATION SPRINKLERS PER NEW CONSTRUCTION
⑩	REMOVE EXISTING BENCHES (3)
⑪	REMOVE EXISTING PLAY AREA CURB
⑫	REMOVE EXISTING CONCRETE WALK - SAWCUT AT LOCATIONS SHOWN
⑬	REMOVE EXISTING SWING
⑭	REMOVE EXISTING TREE
⑮	REMOVE EXISTING GRASS
⑯	REMOVE EXISTING PLAY STRUCTURE
⑰	REMOVE EXISTING PLAY SAND
⑱	CUT & CAP EX. IRRIGATION SYSTEM

- DEMOLITION NOTES:**
- CONSTRUCTION PERMIT MUST BE ISSUED BY PUBLIC WORKS DEPARTMENT PRIOR TO COMMENCING WITH DEMOLITION WORK.
  - CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLAN FOR STREET DURING DEMOLITION AND CONSTRUCTION. TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO PUBLIC WORKS DEPARTMENT FOR APPROVAL PRIOR TO COMMENCING WORK.
  - ALL UTILITIES SHALL BE IDENTIFIED AND FLAGGED PRIOR TO COMMENCING DEMOLITION WORK.
  - EXISTING TREES SHALL BE TAGGED BY THE PARK PROJECT INSPECTOR FOR PROTECTION AND/OR REMOVAL PRIOR TO COMMENCING WORK.
  - CONTRACTOR SHALL PROTECT EXISTING IRRIGATION MAINLINE AND ASSURE OPERATION OF IRRIGATION TO AREAS OUTSIDE THE LIMIT OF WORK. IRRIGATION TO THE PARK SHALL BE FULLY OPERATIONAL DURING THE CONSTRUCTION PERIOD.
  - TEMPORARY CHAINLINK FENCE SHALL BE PROVIDED BY CONTRACTOR PRIOR TO DEMOLITION WORK. FENCE SHALL BE IN GOOD CONDITION, FREE OF RUST AND JAGGED EDGES. AN ACCESS GATE MUST BE PROVIDED.
  - CONTRACTOR SHALL PROVIDE ALL WASTE CONTAINERS FOR REMOVAL OF CONSTRUCTION DEBRIS AS PART OF THE BID. DEBRIS SHALL NOT BE DUMPED IN CITY OR PRIVATE DUMPSTERS AND TRASH CANS.
  - CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM THE SITE AND DISPOSE OF IN A LEGAL MANNER.



SCALE: 1"=20'



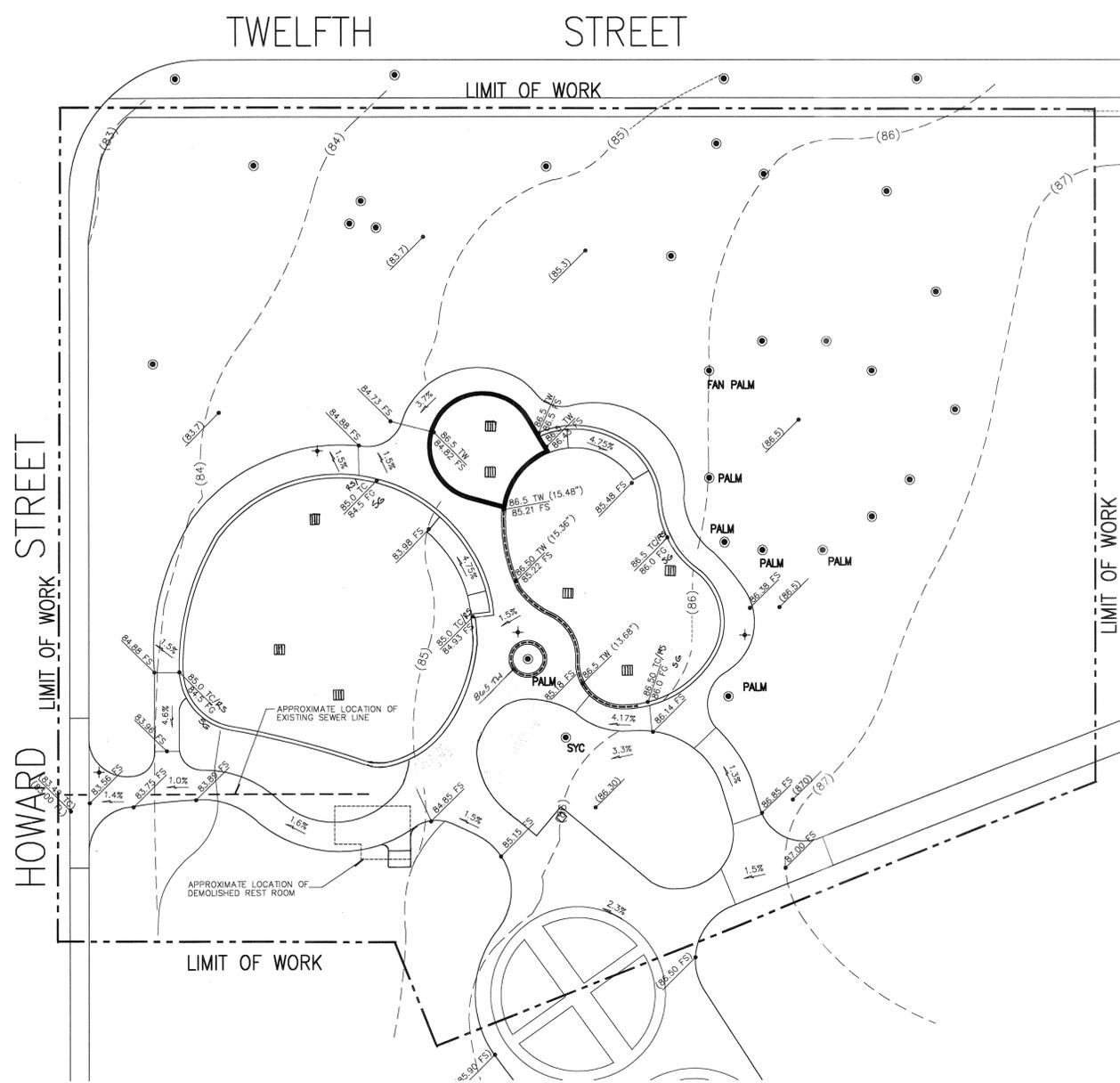
REVISIONS	BY

CITY OF RIVERSIDE  
 PARK & RECREATION DEPARTMENT  
 3900 MAIN STREET  
 RIVERSIDE, CA 92522  
 (909) 715-3440

PLANS PREPARED BY:  
**V2C GROUP, INC.**  
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 270 NEWPORT CENTER DRIVE, SUITE 150, NEWPORT BEACH, CA (714) 640-4400

DEMOLITION PLAN  
 LINCOLN PARK  
 PLAYGROUND RENOVATION  
 PARK AVENUE & 13TH STREET  
 RIVERSIDE, CA

DRAWN R. MENDOZA
CHECKED A. MENDOZA
DATE NOVEMBER 1998
SCALE AS NOTED
JOB NO. 98001
SHEET



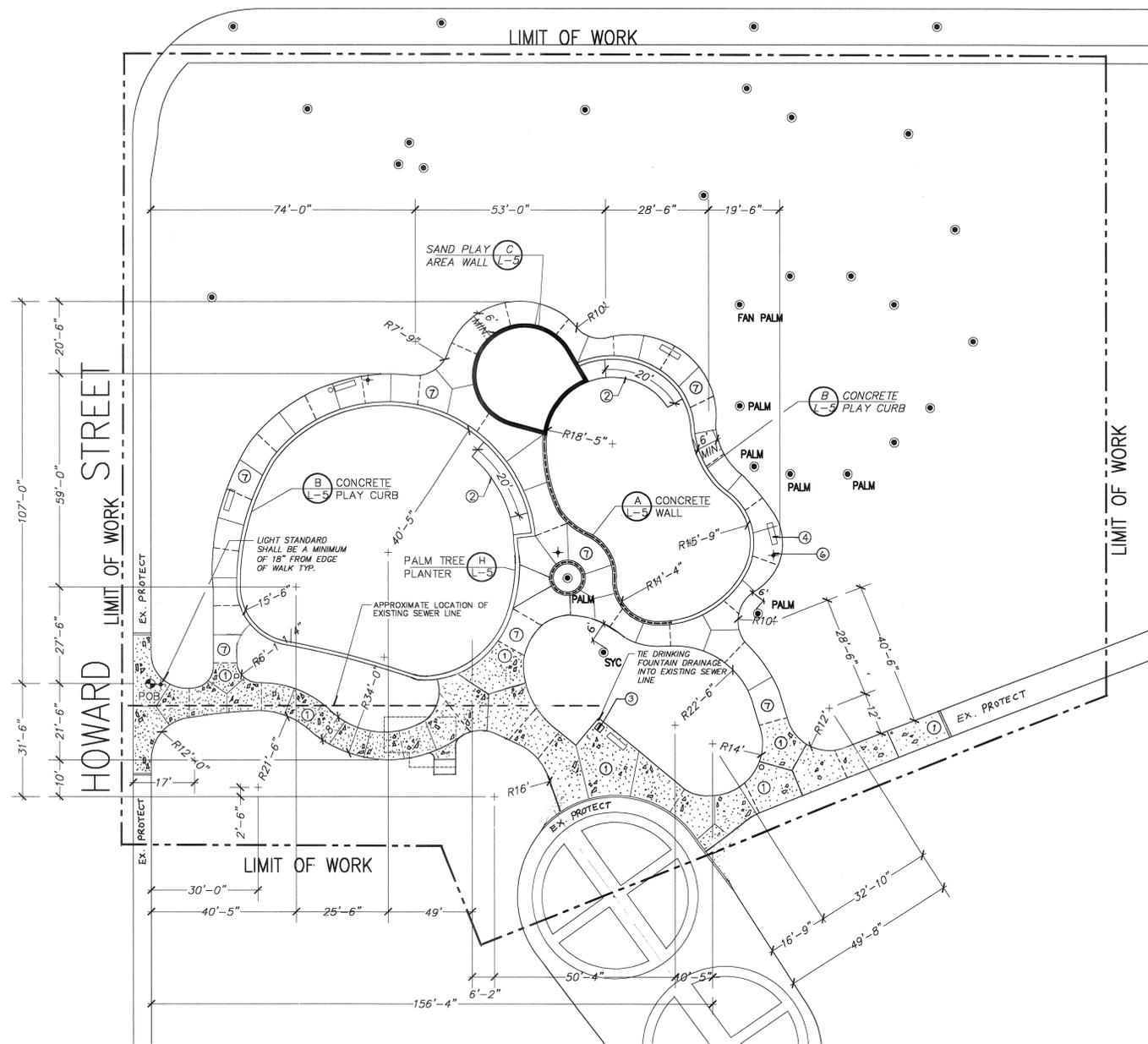
**GRADING NOTES**

- CONTRACTOR TO VERIFY GRADES AND NOTIFY CITY INSPECTOR PRIOR TO START OF GRADING WORK OF ANY DISCREPANCIES
- ALL PROPOSED PAVING SURFACES SHALL MEET EXISTING PAVING SURFACES WITH SMOOTH AND CONTINUOUS TRANSITION AND FLUSH ALONG ENTIRE EDGE.
- CONCRETE WALKS TO HAVE A MAXIMUM CROSS SLOPE OF 1.5% AND SHALL MEET ALL LOCAL REQUIREMENTS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS, EXISTING DRAINAGE STRUCTURES, STREET IMPROVEMENTS, AND FINISH SURFACE ELEVATIONS. NOTIFY THE CITY INSPECTOR IMMEDIATELY OF ANY DISCREPANCIES.
- ALL FINISH GRADES IN PLANTED AREAS SHALL BE 1-1/2" (3.81CM) BELOW ADJACENT PAVING SURFACE UNLESS NOTED OTHERWISE.
- ALL PLAY AREA SUB-GRADE SHALL BE COMPACTED TO 90% DENSITY.
- REMOVE EXISTING CONCRETE WALK AND TURF WITHIN PROPOSED PLAY AREAS AND OVEREXCAVATE SOIL TO 18" BELOW GRADE.

**GRADING LEGEND**

FG	FINISH GRADE
FL	FLOW LINE
FS	FINISH SURFACE
TC	TOP OF CURB
TW	TOP OF WALL
(86.2)	EXISTING SPOT ELEVATION
84.3	PROPOSED SPOT ELEVATION
(86)	EXISTING CONTOUR
85	NEW CONTOUR
(2%)	FLOW LINE
	GRADIENT
RS	RESILIENT SURFACE
SG	SUBGRADE

**TWELFTH STREET**



**CONSTRUCTION LEGEND**

- CONSTRUCT 6" THICK CONCRETE WALK WITH MEDIUM BROOM FINISH AND NATURAL COLOR.
  - CONSTRUCT 4" THICK CONCRETE RAMP WITH MEDIUM BROOM FINISH.
  - INSTALL DRINKING FOUNTAIN AND CONNECT TO EXISTING SEWER LINE. REFER TO DETAILS D#E, SHEET L-5.
  - INSTALL 6' BENCH. REFER TO SPECIFICATIONS. TOTAL (5). 'GAMETIME' #338, OR APPROVED EQUAL.
  - INSTALL TRASH RECEPTACLE. REFER TO SPECIFICATIONS. TOTAL OF (4).
  - SECURITY LIGHTING POLES. REFER TO ELECTRICAL PLANS. TOTAL OF (3).
  - CONSTRUCT 4" THICK CONCRETE WALK WITH MEDIUM BROOM FINISH AND NATURAL COLOR.
- EXPANSION JOINT  
 --- SCORE JOINT (1/2" BULLNOSE)  
 --- CONNECTION JOINT AT SAWCUT LOCATIONS - DOWEL#16" LONG #4 REBAR @12" O.C. W/ EXPANSION JOINT CONNECTION.

**CONSTRUCTION NOTES**

- CONTRACTOR SHALL STAKE / MARK LOCATION FOR ALL PLAY AREAS AND CONCRETE CURBS, AND OBTAIN APPROVAL OF PARKS PROJECT INSPECTOR PRIOR TO COMMENCING ANY EXCAVATION.

SCALE: 1"=20'



REVISIONS	BY

CITY OF RIVERSIDE  
 PARKS & RECREATION DEPARTMENT  
 3900 MAIN STREET  
 RIVERSIDE, CA 92522  
 (909) 715-3440

PLANS PREPARED BY:  
**V2C GROUP INC.**  
 LANDSCAPE ARCHITECTURAL MANAGEMENT FIRM  
 7177 BROCKTON AVENUE, SUITE 102, RIVERSIDE, CA (909) 784-9602  
 63 CALLE DE INDUSTRIAS, SUITE 420, SAN CLEMENTE, CA (949) 361-9900

**GRADING & CONSTRUCTION PLANS**  
 LINCOLN PARK  
 PLAYGROUND RENOVATION  
 PARK AVENUE & 13TH STREET  
 RIVERSIDE, CA

DRAWN M.A.
CHECKED A.M.
DATE NOVEMBER 1998
SCALE AS NOTED
JOB NO. 98001
SHEET L-3 OF 9

HOWARD STREET

LIMIT OF WORK

LIMIT OF WORK



### CONSTRUCTION LEGEND

- ① INSTALL PLAY STRUCTURE (LANDSCAPE STRUCTURES, INC.) PLAY BOOSTER MODEL #1192170.
- ② INSTALL PLAY STRUCTURE (LANDSCAPE STRUCTURES, INC.) PLAY BOOSTER MODEL #1193150. PLAY EQUIPMENT & SWINGS AVAILABLE FROM:  
COAST RECREATION, INC.  
2082 S.E. BRISTOL, SUITE 204  
NEWPORT BEACH, CA 92660  
PH: (949) 553-8065
- ③ INSTALL SWINGS (LANDSCAPE STRUCTURES, INC.) MODEL #100050B - 2 BAY
- ④ INSTALL SWINGS (LANDSCAPE STRUCTURES, INC.) MODEL #100050B - 1 BAY
- ⑤ INSTALL SHADE STRUCTURE (LANDSCAPE STRUCTURES, INC.) MODEL # HEX POLY ROOF. TOTAL OF 2.
- ⑥ INSTALL SAND TOY (LANDSCAPE STRUCTURES, INC.) MODEL #123831A SUPERSCOOP TOTAL OF 3.
- ⑦ INSTALL PLAY WOOD CHIPS - 18" DEEP "FIBER PLAY" WOOD CHIPS W/ GEOTEXTILE FABRIC, OR APPROVED EQUAL. WOODCHIPS MUST MEET ASTM PS83-97.
- ⑧ INSTALL GRAVEL SUMPS - 3'X3'X6" DEEP W 3/4" GRAVEL AND DRAINAGE FABRIC AT SUB-GRADE SURFACE.
- ⑨ EROSION MATS, PER MANUFACTURER'S RECOMMENDATIONS WITH 1/2" THICK POLYESTER MATS.
- ⑩ 4" THICK CONCRETE
- ⑪ 6" THICK CONCRETE
- ⑫ MIN. 8" CLEAR FROM POLE TO EDGE OF WALK
- ⑬ INSTALL SAND - 18" DEEP

SCALE: 1"=10'



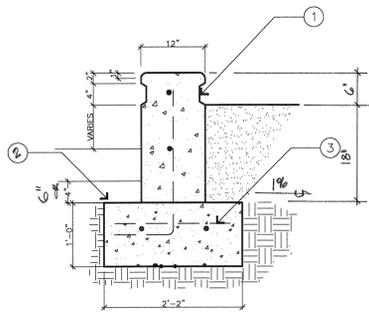
REVISIONS	BY

CITY OF RIVERSIDE  
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PLAYGROUND CONSTRUCTION PLAN  
 LINCOLN PARK  
 PLAYGROUND RENOVATION  
 PARK AVENUE & 13TH STREET  
 RIVERSIDE, CA

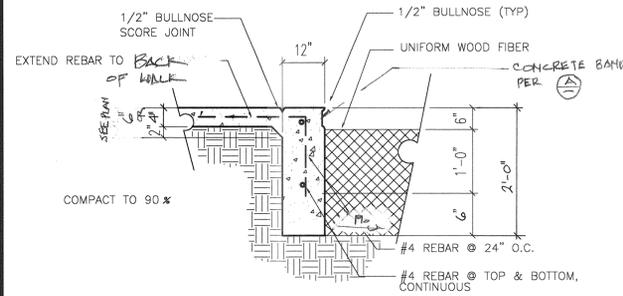
DRAWN	M.A.
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SHEET	L-4
	OF 9



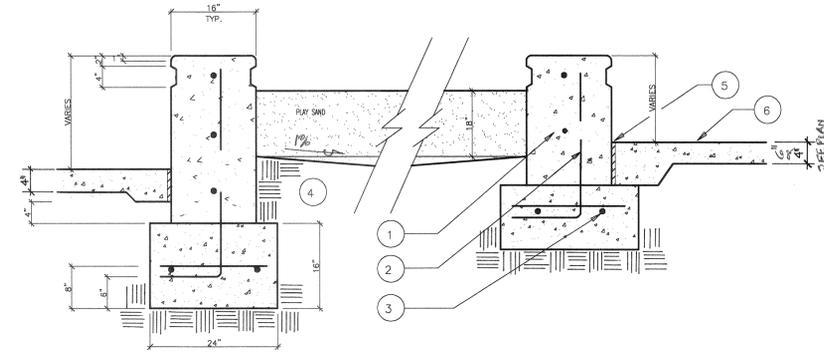
- LEGEND**
- 1 CONCRETE BAND - RADIUS EXPOSED EDGES.
  - 2 4" CONCRETE WALK OR 6" CONC. WALK - SEE PLAN
  - 3 #4 REBAR CONTINUOUS (UNLESS OTHERWISE INSTRUCTED)

- NOTES:**
- PROVIDE CRACK CONTROL JOINTS AT 10' O.C.
  - WALL SHALL BE CONSTRUCTED AS A MONOLITHIC UNIT
  - FINISH SHALL BE SACK FINISH

SCALE: 3/4" = 1'-0"



SCALE: 3/4" = 1'-0"

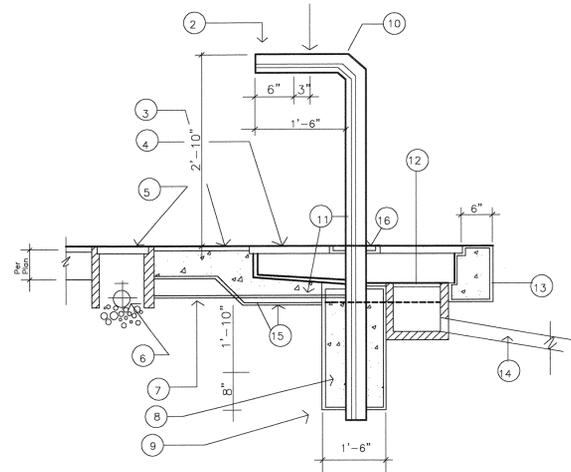


- NOTES:**
1. WALL SHALL BE CONSTRUCTED AS MONOLITHIC UNIT W/ SPLICED @ 10' O.C.
  2. FINISH SHALL BE SACK FINISH
  3. REFER TO GRADING PLAN FOR T.W. ELEVATIONS AND WALL HEIGHT.
- LEGEND:**
- 1 #4 REBAR @ 12" O.C. HORIZ. CONT.
  - 2 #4 REBAR @ 16" O.C. VERT.
  - 3 #4 REBAR HORIZ. CONT.
  - 4 90% COMPACTED SUBGRADE
  - 5 1/2" EXPANSION JOINT
  - 6 CONCRETE WALK

A PLAY AREA WALL

B CONCRETE PLAY CURB

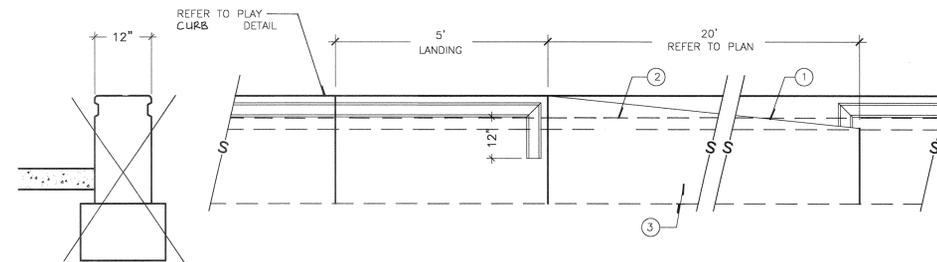
C SAND PLAY AREA WALL



- 1 3" Diameter pvc organ pipe to sump, below grade. (see detail "B" this sheet)
- 2 Catch basin per specs. install per detail "D" this sheet.
- 3 Tree grate per specifications. install per detail "L" this sheet.
- 4 Water fountain.
- 5 Concrete paving per plan
- 6 Ball valve in square valve boxes per specs.
- 7 Crack control joint per plan.

N.T.S.

E DRINKING FOUNTAIN - PLAN



WALL SECTION RAMP ELEVATION

- 1 RAMP - SLOPE PER ADA STANDARDS
  - 2 WOOD CHIPS
  - 3 TOP OF WALL FOOTING
- NOTE:**
- REFER TO SAND AREA PLAY WALL FOR WALL DETAIL
  - REFER TO GRADING PLAN FOR WALL HEIGHTS

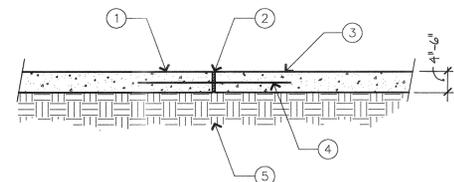
F PLAY AREA RAMP

- 1 W6 "H" column-15 lbs./ft. 6" depth x 6" width-hot dip galv. after fabrication
- 2 See detail "E" this sheet for bubble guard and piping.
- 3 Concrete paving for plan.
- 4 Install tree grate per detail "L" this sheet .
- 5 Square gate valve box inscribed "water" per specs.
- 6 Ball valve per specs.
- 7 1/2" type k copper pipe
- 8 Concrete footing
- 9 Compacted earth.
- 10 Miter cut and weld full penetration butt weld-typ. all welds.
- 11 1/2" galv. pipe.
- 12 Catch basin per specs, with parkway specs.
- 13 Concrete walk. Extend depth as required to form basin around catch basin.
- 14 3" diameter sch. 40 PVC drain pipe to sewer line. slope 2% min.
- 15 Thicken edge of concrete walk as required and provide 3-1/2" thick paved bottom. slope to drain to catch basin.
- 16 Steel collar per detail "E" this sheet

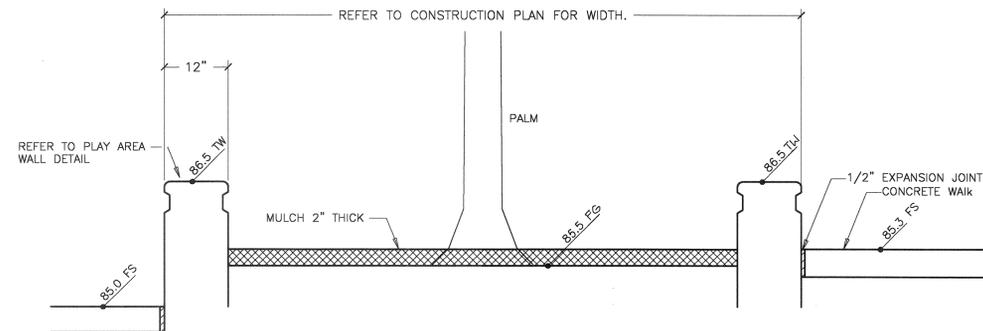
**NOTE**

- 1 All pipe downstream of gate valve and below concrete shall be copper type K. All exposed pipe shall be galv. pipe
- 2 Grind all welds smooth and hot dip galv. Frame after all fabrication.
- 3 See detail "E". This sheet for plan view.

- 1 Existing concrete walk
- 2 Expansion joint
- 3 New concrete walk
- 4 #4 Rebar - 16" Long @ 12" O.C.
- 5 90% Compacted subgrade



G EXPANSION JOINT



H PALM TREE PLANTER SEAT WALL

D DRINKING FOUNTAIN

REVISIONS	BY

CITY OF RIVERSIDE  
 PARKS & RECREATION DEPARTMENT  
 3900 MAIN STREET  
 RIVERSIDE, CA 92522  
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PLANS PREPARED BY:  
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 LANDSCAPE ARCHITECTURAL MANAGEMENT FIRM  
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 63 CALLE DE INDUSTRIAS, SUITE 420, SAN CLEMENTE, (949) 361-5900

**CONSTRUCTION DETAILS**  
 LINCOLN PARK  
 PLAYGROUND RENOVATION  
 PARK AVENUE & 13TH STREET  
 RIVERSIDE, CA

DRAWN M.A.
CHECKED A.M.
DATE NOVEMBER 1998
SCALE AS NOTED
JOB NO. 98001
SHEET L-5 OF 9



REVISIONS	BY

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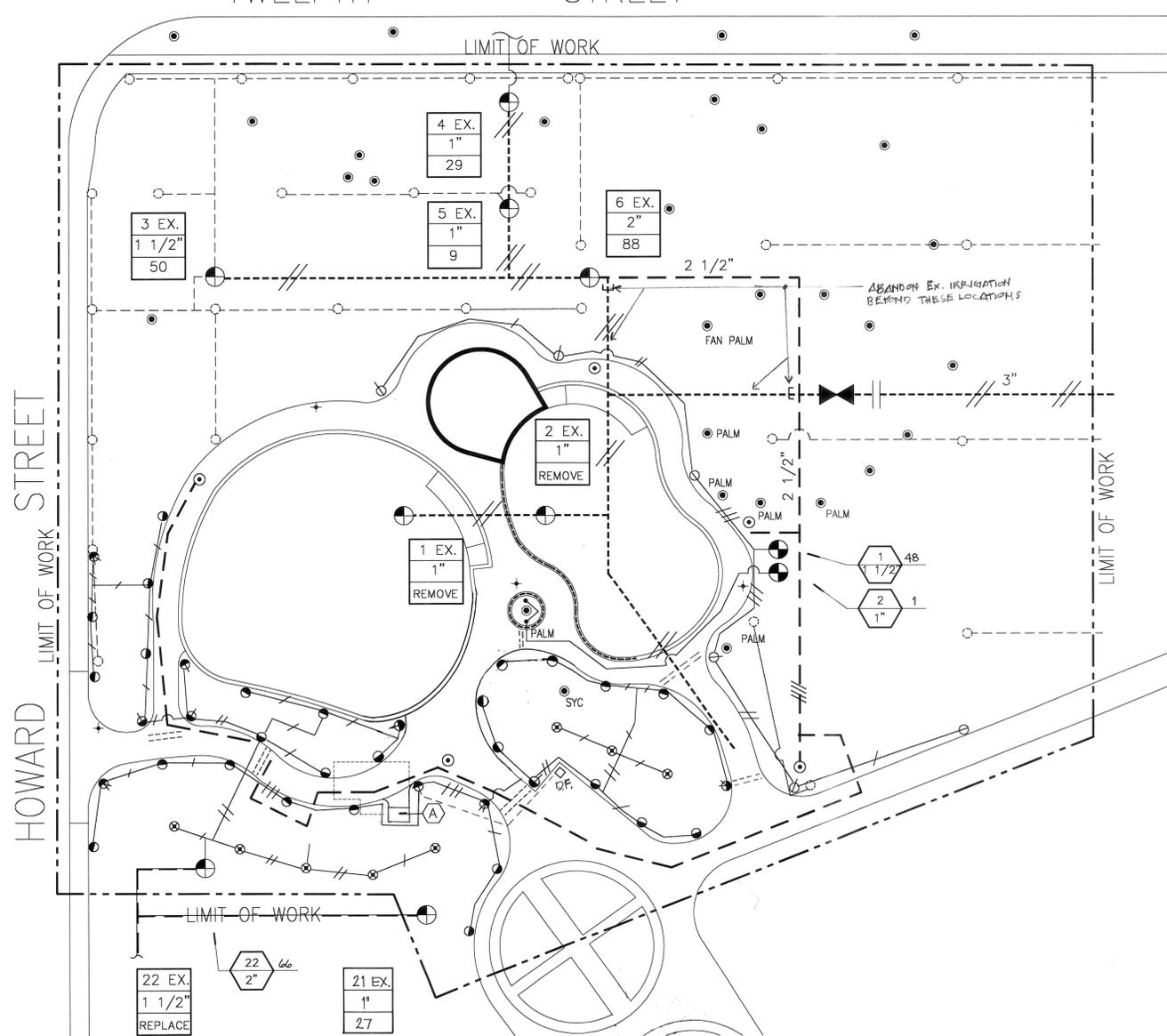
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 7177 BROCKTON AVENUE, SUITE 102, RIVERSIDE, CA (909) 784-9602  
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**IRRIGATION PLAN & PLANTING PLAN**  
 LINCOLN PARK  
 PLAYGROUND RENOVATION  
 PARK AVENUE & 13TH STREET  
 RIVERSIDE, CA

DRAWN  
 M.A.  
 CHECKED  
 A.M.  
 DATE  
 NOVEMBER 1998  
 SCALE  
 AS NOTED  
 JOB NO.  
 98001  
 SHEET  
**L-6**  
 OF 9

TWELFTH STREET

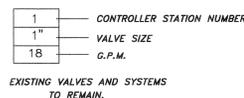
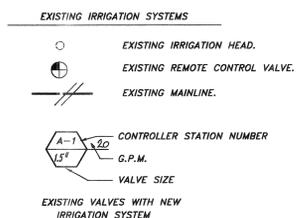
TWELFTH STREET



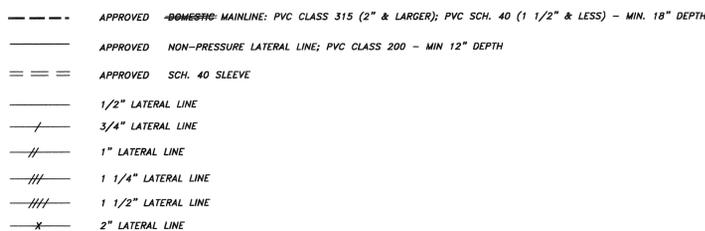
**IRRIGATION LEGEND**

SYMBOL	MANUFACTURER	MODEL NO. / DESCRIPTION	PSI	GPM	RADIUS
⊕	TORO	304-00-01 STREAM ROTOR 90°	40	.72	18'
⊕	TORO	305-00-01 STREAM ROTOR 112°	40	.90	18'
⊕	TORO	308-00-01 STREAM ROTOR 180°	40	1.44	18'
⊕	TORO	316-00-01 STREAM ROTOR 360°	40	2.88	18'
⊕	TORO	641-02-40 POP-UP ROTOR (90°)	40	6.0	52'
⊕	TORO	642-02-42 POP-UP ROTOR (180°)	40	12.0	52'
●	RAINBIRD	PA-85-50B STREAM BUBBLER	30	.50	5'
⊕	FEBCO	4" REDUCED PRES. BACKFLOW PREVENTER - LOCATE AT PARK AVE. ENTRANCE			
⊕	RAINBIRD	EXISTING - MOUNT IN NEW STRONG BOX ENCLOSURE			
⊕	NIBCO	BALL VALVE - LINE SIZE - FULL PORT			
⊕	GRISWOLD	2000 SERIES, ELECTRIC REMOTE CONTROL VALVE			
⊕	RAINBIRD	DLRC 33 QUICKCOUPLER			

DRINKING FOUNTAIN - DOMESTIC WATER FROM CAPPED LINE & DEMONISHED RESTROOM



WATER PRESSURE: 80 PSI MIN.-95 PSI MAX.  
 MAX. IRRIGATION DEMAND: 88 GPM



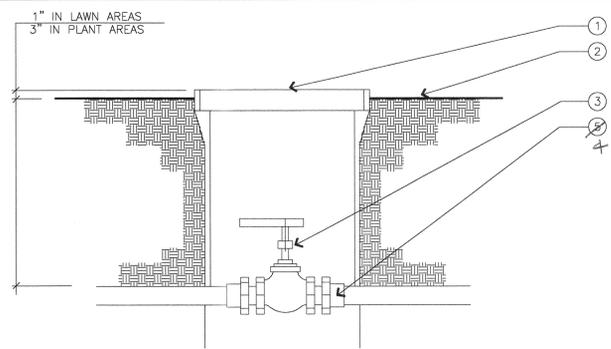
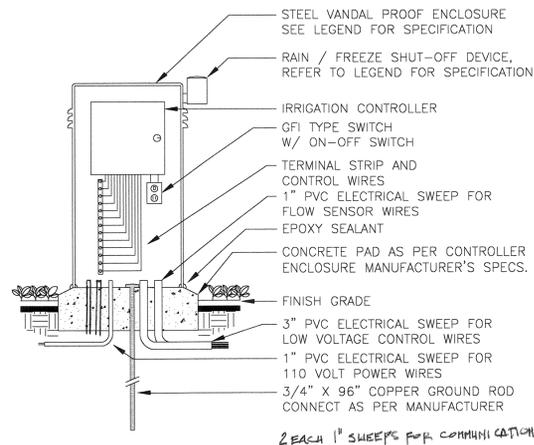
**PLANTING LEGEND**

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
<b>TREES</b>				
⊕	KOELREUTERIA BIPINNATA	CHINESE FLAME TREE	24" BOX	6
⊕	MAGNOLIA GRANDIFLORA 'MAJESTICA'	MAGNOLIA	24" BOX	9

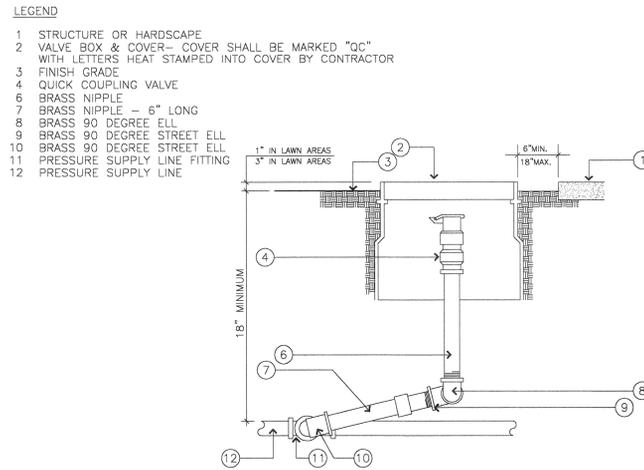
TURF	BY WEIGHT	PURITY	GERMINATION
PERENNIAL RYE (50% 'Caliente Fino', 50% 'Prelude')	60%	95%	90%
PJ BLUEGRASS (50% 'RUGBY' 50% 'PARADE')	10%	98%	80%
UN-HULLED BERMUDA (CERTIFIED ARIZONA COMMON)	30%	98%	85%

SCALE: 1"=20'

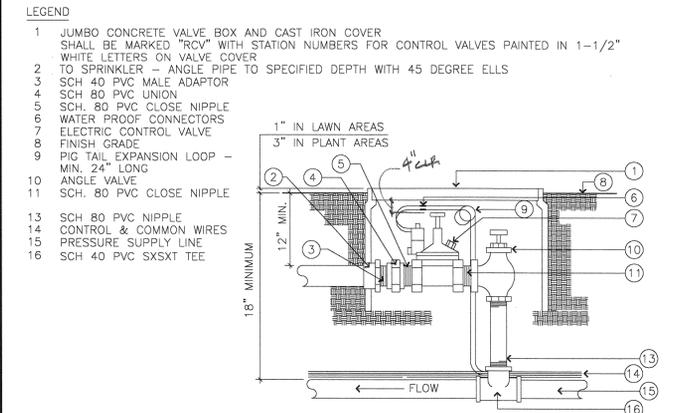




- LEGEND
- 1 ROUND CONCRETE VALVE BOX & COVER - COVER SHALL BE MARKED "BV" WITH LETTERS STAMPED INTO VALVE COVER BY CONTRACTOR
  - 2 FINISH GRADE
  - 3 BALL VALVE
  - 4 SCH 40 PVC MALE ADAPTORS



- NOTES:
- PLACE STABILIZER PRIOR TO INSTALLATION OF VALVE BOX



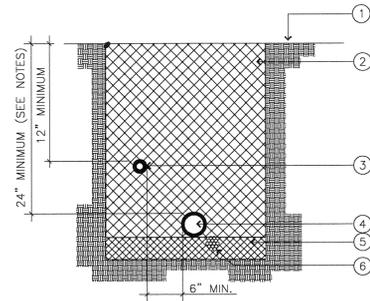
- NOTES:
- INSTALL CONTROL VALVES A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPE
  - PLACE VALVE BOX AT RIGHT ANGLES TO STRUCTURES OR HARDSCAPE
  - ATTACH VALVE IDENTIFICATION TAG WITH APPROPRIATE CONTROLLER TO CONTROL WIRE

A CONTROLLER ENCLOSURE

B GATE VALVE

C QUICK COUPLING VALVE

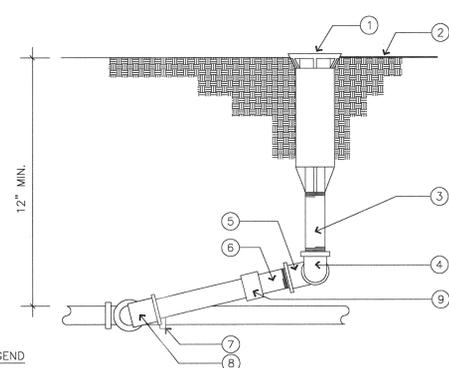
D REMOTE CONTROL VALVE



- LEGEND
- 1 FINISH GRADE
  - 2 CLEAN BACKFILL - SEE SPECS. FOR MATERIAL, 90% COMPACTION REQUIRED
  - 3 NON-PRESSURE LATERAL LINE
  - 4 PRESSURE SUPPLY LINE
  - 5 PROVIDE 2" OF CLEAN BACKFILL
  - 6 CONTROL WIRES - BUNDLE AND TAPE AT 15" O.C. AND INSTALL BELOW PRESSURE SUPPLY LINE

- NOTES:
- PIGTAIL AND LOOP CONTROL WIRE AT ALL 90 DEGREE CHANGES IN DIRECTION
  - SPLICING OF WIRE RUN PER CITY SPECIFICATIONS ONLY

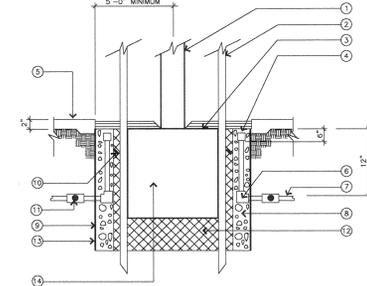
NOT TO SCALE



- LEGEND
1. POP-UP HEAD
  2. FINISH GRADE
  3. SCH 80 PVC NIPPLE LENGTH AS NECESSARY
  4. SCH 40 PVC TKT 90 DEGREE ELL
  5. MARLEX 90 DEGREE STREET ELL
  6. SCH 80 PVC NIPPLE (6" LONG)
  8. MARLEX 90 DEGREE ELL
  9. ANTI-DRAIN VALVE-ALL DOWN SLOPE HEADS-IF NOT RETROFITTED IN HEADS

- NOTE:
- LOCATE HEAD 2" FROM WALKS, CURBS, HARDSCAPING, MOW STRIPS
  - LOCATE HEAD 6" FROM ALL STRUCTURES.
  - USE TEFLON TAPE ON ALL MALE THREADS.

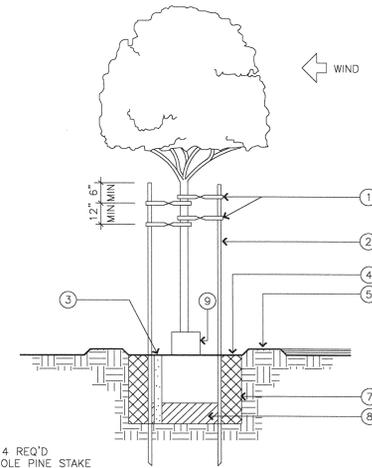
NOT TO SCALE



- LEGEND
- 1 TREE TRUNK
  - 2 2" LODGE POLE PINE STAKES (PER CITY STANDARDS)
  - 3 FINISH GRADE: 2" BELOW TOP OF WALK
  - 4 PRESSURE COMPENSATING BUBBLERS ON 1/2" DIA. SCH. 80 NIPPLES. LEAVE A 6" SPACE BELOW HEAD FOR MAINTENANCE
  - 5 EXISTING HARDSCAPE EDGE
  - 6 MARLEX DOUBLE STREET ELLS
  - 7 CL. 200 PVC LATERAL IRRIGATION LINE-THRU ROOT BARRIER - BOTH SIDES
  - 8 6" DIAMETER X 24" LONG PERFORATED ABS DRAIN PIPE WITH 5/8" AGGREGATE, TOP WITH 4" DIAMETER BLACK ABS/PVC CAP - SCREW SIDES OF CAP TO PIPE IN 2 PLACES
  - 9 TREE PLANTING PIT PER CITY STANDARDS
  - 10 PLANT TABLETS PER MANUFACTURER'S RECOMMENDATIONS
  - 11 TEE AROUND PERIMETER OF TREE WELL
  - 12 NATIVE BACKFILL
  - 13 INSTALL ROOT BARRIER PER MFG. INSTRUCTIONS
  - 14 ROOTBALL

- NOTE:
- SUPPLEMENTAL TREE IRRIGATION: 1 DEEP WELL SYSTEM FOR 5 GALLON TREES. 2 DEEP WELL SYSTEMS FOR 15 GALLON TREES, 24" BOX TREES AND LARGER

NOT TO SCALE



- LEGEND
- 1 TREE TIES 4 REQ'D
  - 2 2" LODGEPOLE PINE STAKE
  - 3 REFER TO CITY STANDARD FOR IRRIGATION METHOD
  - 4 BACKFILL MIX PER SPECIFICATIONS
  - 5 4" BERM FOR TEMPORARY WATERING UNTIL SEEDING
  - 7 PLANT PIT: 1 1/2 TIMES WIDTH OF ROOT BALL
  - 8 12" NATIVE SOIL
  - 9 TRUNK GUARD IN TURF AREAS

- NOTE:
- INSTALL STAKES 12" FROM TREE TRUNK

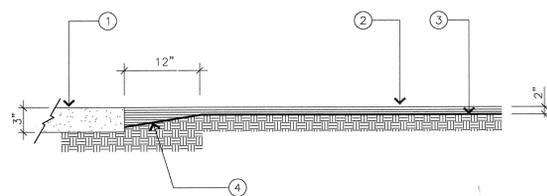
NOT TO SCALE

E TRENCHING DETAIL

F 4"-6" POP-UP HEAD

G TREE WELL IRRIGATION

H TREE PLANTING



- LEGEND
- 1 HARDSCAPING
  - 2 SHREDDED MULCH (MEDIUM GRIND) DO NOT USE BARK CHIPS
  - 3 FINISH GRADE
  - 4 SHOVEL CUT EDGE

- NOTES:
- MULCH UNDER TREES AND SHRUBS, AND BLEND INTO EDGES AT GROUND COVER AREAS

I MULCH DETAIL

REVISIONS	BY

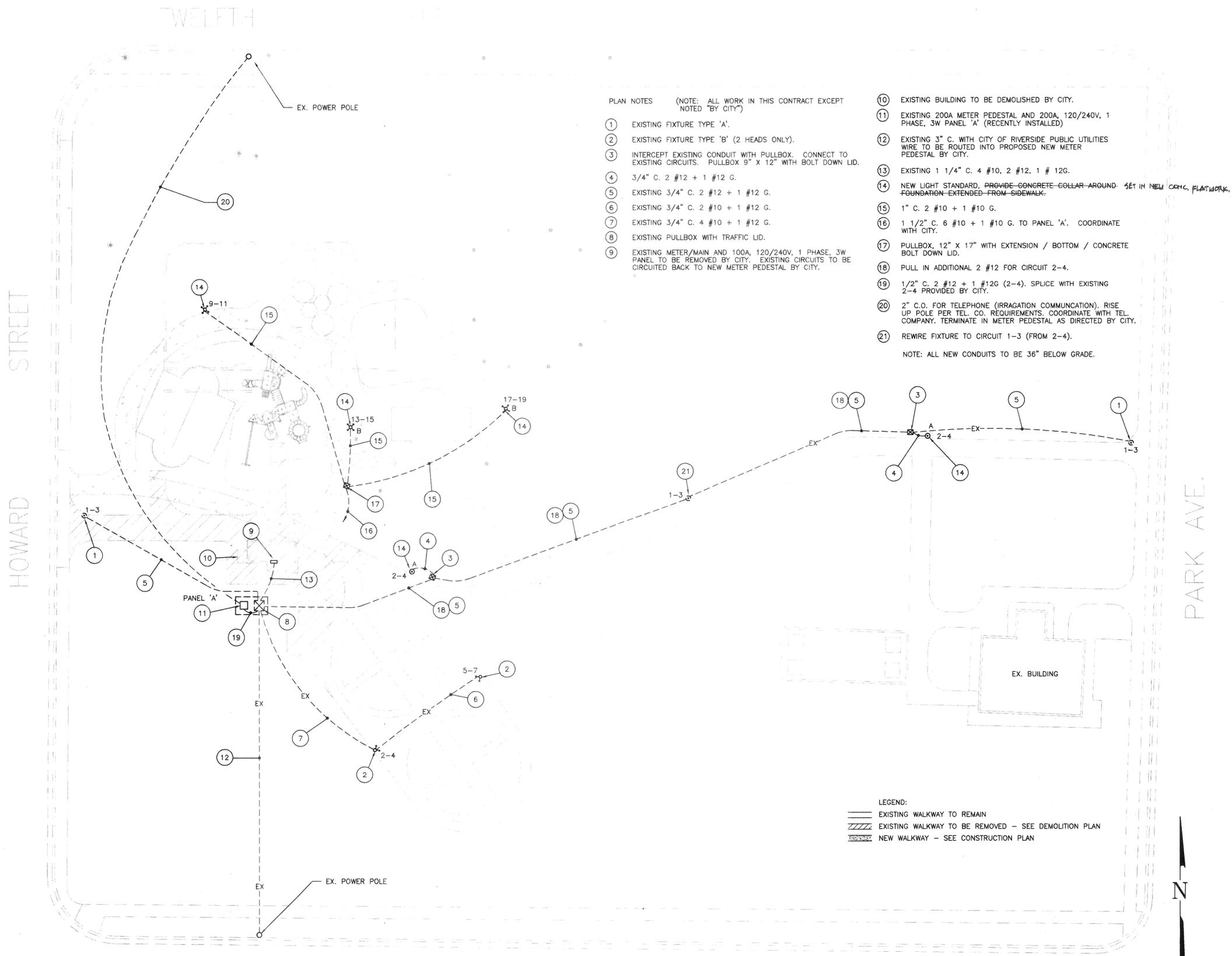
CITY OF RIVERSIDE  
PARK & RECREATION DEPARTMENT  
3900 MAIN STREET  
RIVERSIDE, CA 92522  
(909) 715-3440

PLANS PREPARED BY:  
**V2C GROUP INC.**  
LANDSCAPE ARCHITECTURAL MANAGEMENT FIRM  
7177 BROCKTON AVENUE, SUITE 102, RIVERSIDE, CA (909) 784-9602  
63 CALLE DE INDUSTRIAS, SUITE 420, SAN CLEMENTE, (714) 667-7388

IRRIGATION & PLANTING DETAILS  
LINCOLN PARK  
PLAYGROUN RENOVATION  
PARK & RECREATION DEPARTMENT  
RIVERSIDE, CA



DRAWN M.A.
CHECKED A.M.
DATE NOVEMBER 1998
SCALE AS NOTED
JOB NO. 98001
SHEET L-7 OF 9



- PLAN NOTES (NOTE: ALL WORK IN THIS CONTRACT EXCEPT NOTED "BY CITY")
- ① EXISTING FIXTURE TYPE 'A'.
  - ② EXISTING FIXTURE TYPE 'B' (2 HEADS ONLY).
  - ③ INTERCEPT EXISTING CONDUIT WITH PULLBOX. CONNECT TO EXISTING CIRCUITS. PULLBOX 9" X 12" WITH BOLT DOWN LID.
  - ④ 3/4" C. 2 #12 + 1 #12 G.
  - ⑤ EXISTING 3/4" C. 2 #12 + 1 #12 G.
  - ⑥ EXISTING 3/4" C. 2 #10 + 1 #12 G.
  - ⑦ EXISTING 3/4" C. 4 #10 + 1 #12 G.
  - ⑧ EXISTING PULLBOX WITH TRAFFIC LID.
  - ⑨ EXISTING METER/MAIN AND 100A, 120/240V, 1 PHASE, 3W PANEL TO BE REMOVED BY CITY. EXISTING CIRCUITS TO BE CIRCUITED BACK TO NEW METER PEDESTAL BY CITY.

- ⑩ EXISTING BUILDING TO BE DEMOLISHED BY CITY.
  - ⑪ EXISTING 200A METER PEDESTAL AND 200A, 120/240V, 1 PHASE, 3W PANEL 'A' (RECENTLY INSTALLED)
  - ⑫ EXISTING 3" C. WITH CITY OF RIVERSIDE PUBLIC UTILITIES WIRE TO BE ROUTED INTO PROPOSED NEW METER PEDESTAL BY CITY.
  - ⑬ EXISTING 1 1/4" C. 4 #10, 2 #12, 1 # 12G.
  - ⑭ NEW LIGHT STANDARD. PROVIDE CONCRETE COLLAR AROUND SET IN NEW CONC. FLATWORK. FOUNDATION EXTENDED FROM SIDEWALK.
  - ⑮ 1" C. 2 #10 + 1 #10 G.
  - ⑯ 1 1/2" C. 6 #10 + 1 #10 G. TO PANEL 'A'. COORDINATE WITH CITY.
  - ⑰ PULLBOX, 12" X 17" WITH EXTENSION / BOTTOM / CONCRETE BOLT DOWN LID.
  - ⑱ PULL IN ADDITIONAL 2 #12 FOR CIRCUIT 2-4.
  - ⑲ 1/2" C. 2 #12 + 1 #12G (2-4). SPLICE WITH EXISTING 2-4 PROVIDED BY CITY.
  - ⑳ 2" C.O. FOR TELEPHONE (IRRIGATION COMMUNICATION). RISE UP POLE PER TEL. CO. REQUIREMENTS. COORDINATE WITH TEL. COMPANY. TERMINATE IN METER PEDESTAL AS DIRECTED BY CITY.
  - ㉑ REWIRE FIXTURE TO CIRCUIT 1-3 (FROM 2-4).
- NOTE: ALL NEW CONDUITS TO BE 36" BELOW GRADE.

LEGEND:  
 ——— EXISTING WALKWAY TO REMAIN  
 / / / / EXISTING WALKWAY TO BE REMOVED - SEE DEMOLITION PLAN  
 ——— NEW WALKWAY - SEE CONSTRUCTION PLAN

SCALE: 1"=20'

98-437-1500  
  
**REEDCORP ENGINEERING**  
 CONSULTING ELECTRICAL ENGINEERS  
 2061 Business Center Drive, Suite 110  
 Irvine, CA 92612  
 (949) 752-1278 FAX: (949) 752-1287

REVISIONS	BY

**CITY OF RIVERSIDE**  
 PARK & RECREATION DEPARTMENT  
 3900 MAIN STREET  
 RIVERSIDE, CA 92522  
 (909) 715-3440

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 LANDSCAPE ARCHITECTURAL / MANAGEMENT FIRM  
 7177 BROCKTON AVENUE SUITE 102 RIVERSIDE, CA (909) 784-9602  
 270 NEWPORT CENTER DRIVE, SUITE 150, NEWPORT BEACH, CA (714) 640-1313

**ELECTRICAL SITE PLAN**  
 LINCOLN PARK  
 PLAYGROUND RENOVATION  
 PARK AVENUE & 13TH STREET  
 RIVERSIDE, CA

DRAWN	M.R.
CHECKED	R.R.
DATE	1/27/99
SCALE	AS NOTED
JOB NO.	98001
SHEET	E-1
1 OF 2	

