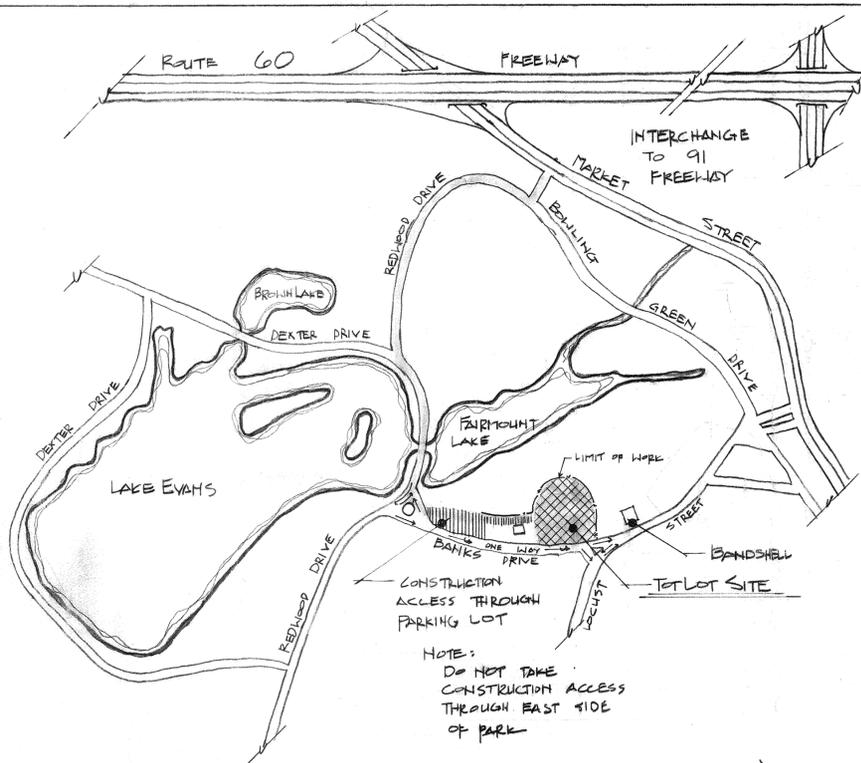


FAIRMOUNT PARK VILLEGAS PARK TOT LOT & IRRIGATION REHABILITATION

PROJECTS FUNDED BY CALIFORNIA STATE BOND ACT
PROJECT NUMBERS:

FAIRMOUNT PARK # BB-33-902

VILLEGAS PARK # UB-33-901



VICINITY MAP
FAIRMOUNT PARK
2624 FAIRMOUNT BLVD.
THOMAS BROTHERS MAP BOOK PAGE 7



PLAN INDEX

DRAWING TITLE	DRAWING NUMBER	SHEET NUMBER
TITLE SHEET	T-1	1
DEMOLITION PLAN - FAIRMOUNT	D-1	2
DEMOLITION PLAN - VILLEGAS	D-2	3
GRADING & DRAINAGE PLAN - FAIRMOUNT	G-1	4
GRADING & DRAINAGE PLAN - VILLEGAS	G-2	5
LAYOUT & CONSTRUCTION PLAN - FAIRMOUNT	C-1	6
DETAILED CONSTRUCTION PLANS - FAIRMOUNT	C-2 → C-4	7-9
LAYOUT & CONSTRUCTION PLAN - VILLEGAS	C-5	10
CONSTRUCTION DETAILS	C-6 → C-7	11-12
IRRIGATION PLAN - FAIRMOUNT	I-1	13
IRRIGATION PLAN - VILLEGAS	I-2	14
PLANTING PLAN - FAIRMOUNT	L-1	15
PLANTING PLAN - VILLEGAS	L-2	16

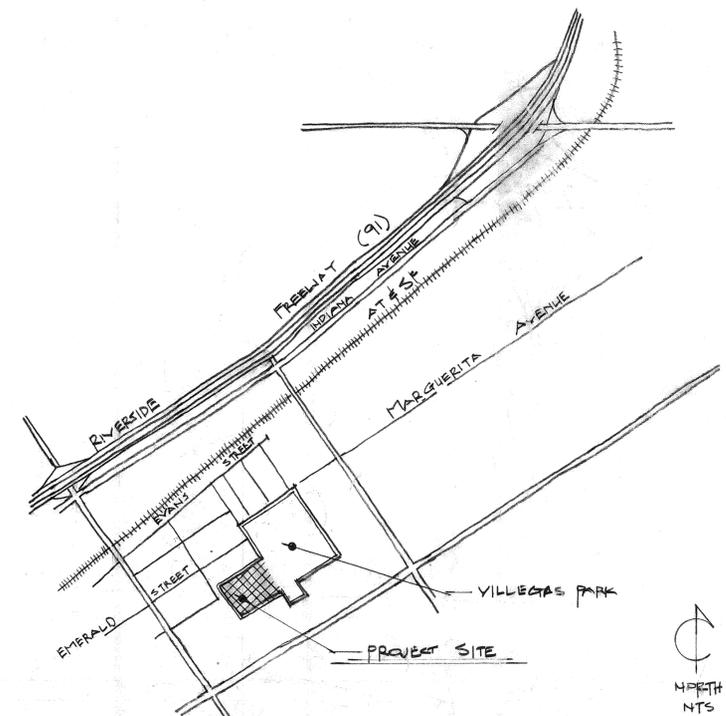
APPROVALS

Dee Bachman
DEE BACHMAN
DIRECTOR, PARK AND RECREATION

Terry Nielsen
TERRY NIELSEN
PARK SUPERINTENDANT

Ron Reese
RON REESE
RECREATION SUPERINTENDANT

Robert Johnson
ROBERT JOHNSON
PARK PLANNING COORDINATOR

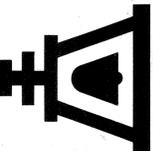


VICINITY MAP
VILLEGAS PARK
739 B EMERALD STREET
THOMAS BROTHERS MAP BOOK PAGE 13



TOT LOT
&
IRRIGATION REHABILITATION

city of riverside
park & recreation
department
(714) 787-7223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92502

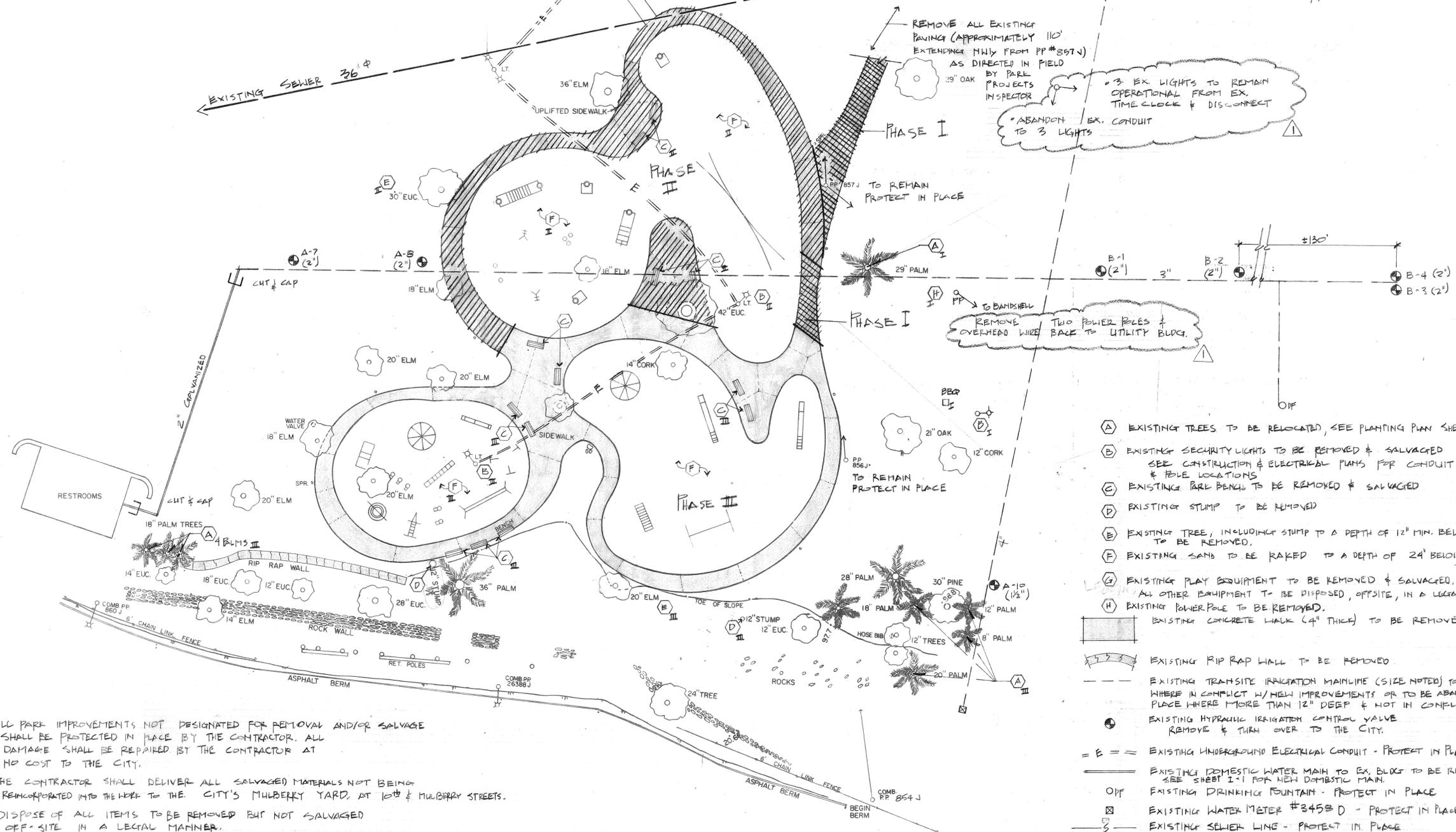
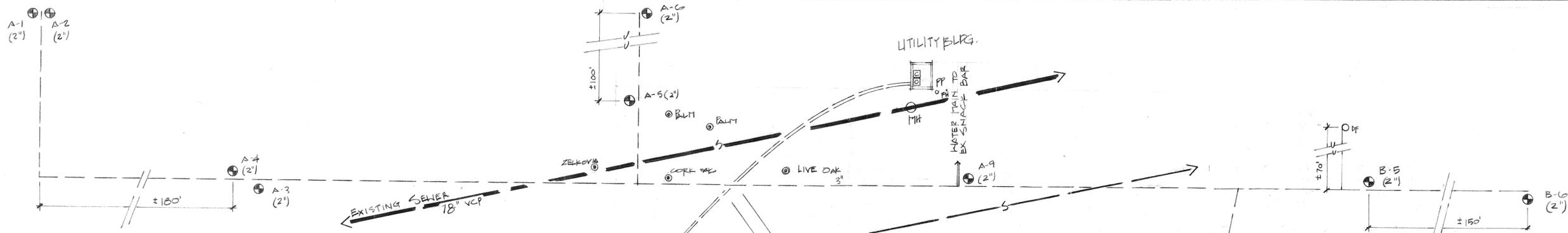


TITLE SHEET

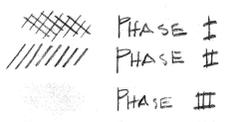
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design AE
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acct.no.

SHEET 1 of 16
DWG T-1



1. ALL PARK IMPROVEMENTS NOT DESIGNATED FOR REMOVAL AND/OR SALVAGE SHALL BE PROTECTED IN PLACE BY THE CONTRACTOR. ALL DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE CITY.
2. THE CONTRACTOR SHALL DELIVER ALL SALVAGED MATERIALS NOT BEING REINCORPORATED INTO THE WORK TO THE CITY'S MULBERRY YARD, AT 16th & MULBERRY STREETS.
3. DISPOSE OF ALL ITEMS TO BE REMOVED BUT NOT SALVAGED OFF-SITE IN A LEGAL MANNER.

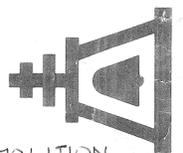


- (A) EXISTING TREES TO BE RELOCATED, SEE PLANTING PLAN SHEET L-1
- (B) EXISTING SECURITY LIGHTS TO BE REMOVED & SALVAGED. SEE CONSTRUCTION & ELECTRICAL PLANS FOR CONDUIT RUNS & BULB LOCATIONS
- (C) EXISTING PARK BENCH TO BE REMOVED & SALVAGED
- (D) EXISTING STUMP TO BE REMOVED
- (E) EXISTING TREE, INCLUDING STUMP TO A DEPTH OF 12" MIN. BELOW P.C., TO BE REMOVED.
- (F) EXISTING SAND TO BE RAKED TO A DEPTH OF 24" BELOW FS. OF WALK.
- (G) EXISTING PLAY EQUIPMENT TO BE REMOVED & SALVAGED. ALL OTHER EQUIPMENT TO BE DISPOSED, OFFSITE, IN A LEGAL MANNER.
- (H) EXISTING POWER POLE TO BE REMOVED.
- EXISTING CONCRETE WALK (4" THICK) TO BE REMOVED.
- EXISTING RIP RAP WALL TO BE REMOVED.
- EXISTING TRANSITE IRRIGATION MAINLINE (SIZE NOTED) TO BE REMOVED WHERE IN CONFLICT W/ NEW IMPROVEMENTS OR TO BE ABANDONED IN PLACE WHERE MORE THAN 12" DEEP & NOT IN CONFLICT.
- EXISTING HYDRAULIC IRRIGATION CONTROL VALVE REMOVE & TURN OVER TO THE CITY.
- EXISTING UNDERGROUND ELECTRICAL CONDUIT - PROTECT IN PLACE
- EXISTING DOMESTIC WATER MAIN TO EX. BLDG TO BE REMOVED - SEE SHEET L-1 FOR NEW DOMESTIC MAIN.
- EXISTING DRINKING FOUNTAIN - PROTECT IN PLACE
- EXISTING WATER METER #3458 D - PROTECT IN PLACE
- EXISTING SEWER LINE - PROTECT IN PLACE
- HYDRAULIC IRRIGATION CONTROLLERS - REMOVE & TURN OVER TO CITY
- CUT & CAP EX. WATER LINE
- OVERHEAD POWER LINES



FAIRMOUNT PARK
TOT-LOT REHABILITATION
DEMOLITION PLAN

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

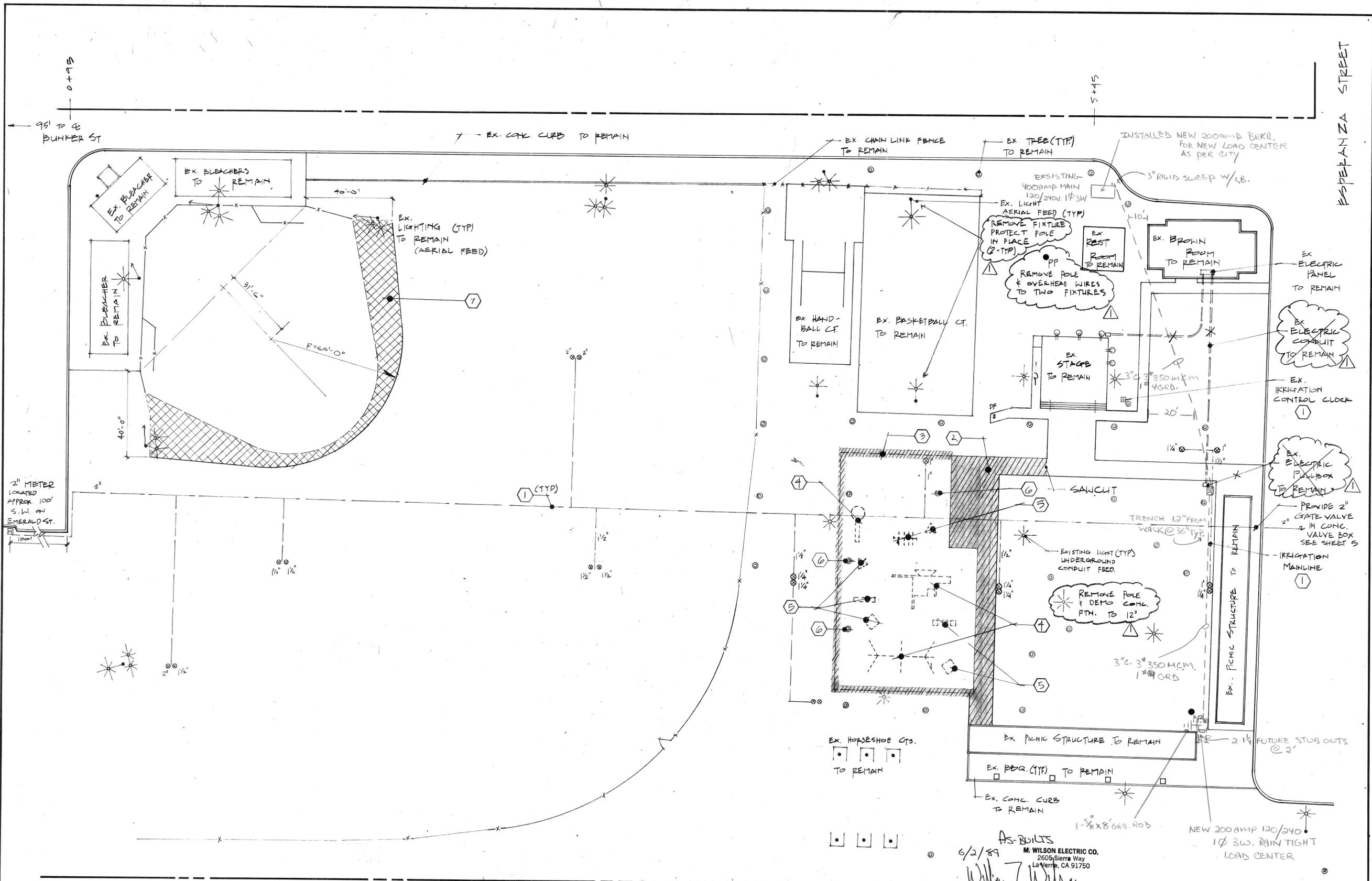


DEMOLITION
PLAN - FAIRMOUNT

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SHEET 2 of 16	
DWG	D-1

PLAN No. 0427



2" METER
LOCATED
APPROX. 100'
S.W. OF
EMERALD ST.

AS-BUILTS
6/2/89
M. WILSON ELECTRIC CO.
2605 Sierra Way
La Verne, CA 91750
M. Wilson

① IRRIGATION SYSTEM: ABANDON EXISTING GALV. MAINLINE; SALVAGE & TURN OVER TO CITY ALL EXISTING REMOTE CONTROL VALVES; SALVAGE & TURN OVER TO CITY ALL EXISTING IRRIGATION HEADS (APPROX. HEADS); SALVAGE & TURN OVER TO CITY THE EXISTING IRRIGATION CONTROL CLOCK.

② CONCRETE WALK: REMOVE & DISPOSE OF IN A LEGAL MANNER (4" THICK CONCRETE.)
③ CONCRETE CURB: REMOVE & DISPOSE OF IN A LEGAL MANNER (6 X 6 CONCRETE CURB)

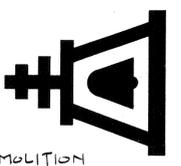
④ PLAY EQUIPMENT: REMOVE & SALVAGE FOR RELOCATION - 3 PIECES OF PLAY EQUIPMENT: ① WOODEN PLAY STRUCTURE ② ARCH SWING ③ "ROCKET"
⑤ PLAY EQUIPMENT: REMOVE & DISPOSE OF IN A LEGAL MANNER ALL PLAY EQUIPMENT NOT IDENTIFIED IN ④.

⑥ TREES: REMOVE & DISPOSE OF IN A LEGAL MANNER 2 - TREES, AS MARKED IN THE FIELD BY PARK PROJECTS INSPECTOR
NOTES:
A. PRESERVE & PROTECT IN PLACE ALL EXISTING SITE FEATURES NOT DESIGNATED FOR REMOVAL OR RELOCATION.

⑦ TIRE REMOVAL: FOR INSTALLATION OF BRICK DUST.
SCALE 1" = 20'-0"

RECEIVED
JAN 30 1989
PARK & RECREATION
DEPARTMENT

city of riverside
park & recreation
department
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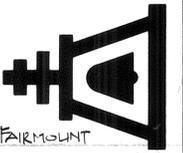
DEMOLITION
PLAN - VILLEGAS

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SHEET 3 of 16	
DWG. D-27	

PLAN No 0514

TOT LOT
&
IRRIGATION REHABILITATION
VILLEGAS PARK



FAIRMOUNT
GRADING &
DRAINAGE PLAN

revisions	by
1	AE
2	AE
3	AE
4	AE
5	AE

date	
design	AE
drawn	AE
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acc't.no.	
SHEET	4 of 16
DWG	G-1

GENERAL GRADING NOTES

1. ALL GRADING SHALL CONFORM TO CHAPTER 70 OF THE CURRENT CITY ADOPTED EDITION OF THE UNIFORM BUILDING CODE.
2. THIS PLAN IS FOR GRADING PURPOSES ONLY. ISSUANCE OF A PERMIT BASED ON THIS PLAN DOES NOT CONSTITUTE APPROVAL OF DRIVEWAY LOCATIONS OR SIZES, PARKING LOT STRUCTURAL SECTIONS OR LAYOUT, BUILDING LOCATIONS, OFF-SITE DRAINAGE FACILITIES OR OTHER ITEMS NOT RELATED DIRECTLY TO THE BASIC GRADING OPERATION.
3. CERTIFICATION FROM THE REGISTERED ARCHITECT STATING THAT THE GRADING HAS BEEN COMPLETED PER THE APPROVED PLAN, AND A COMPACTION REPORT FROM THE SOIL ENGINEER FOR FILL AREAS ARE REQUIRED PRIOR TO BUILDING PERMITS BEING ISSUED.
4. CONTRACTOR IS RESPONSIBLE FOR EROSION, DUST AND TEMPORARY DRAINAGE CONTROL DURING GRADING OPERATIONS.
5. IT IS THE SOIL ENGINEER'S RESPONSIBILITY TO OBSERVE AND PERFORM COMPACTION TESTS DURING THE GRADING TO EVALUATE THE PREPARATION OF THE NATURAL GROUND SURFACE TO RECEIVE THE FILL AND COMPACTION ATTAINED IN THE FILL, INCLUDING FILL AREAS OUTSIDE THE BUILDING PAD AND ON ALL FILL SLOPES.

NOTE: FOR PHASED CONSTRUCTION CONTRACTOR IS TO BLEND NEW CONTOURS WITH EX. WITH A MAX. SLOPE OF 3:1

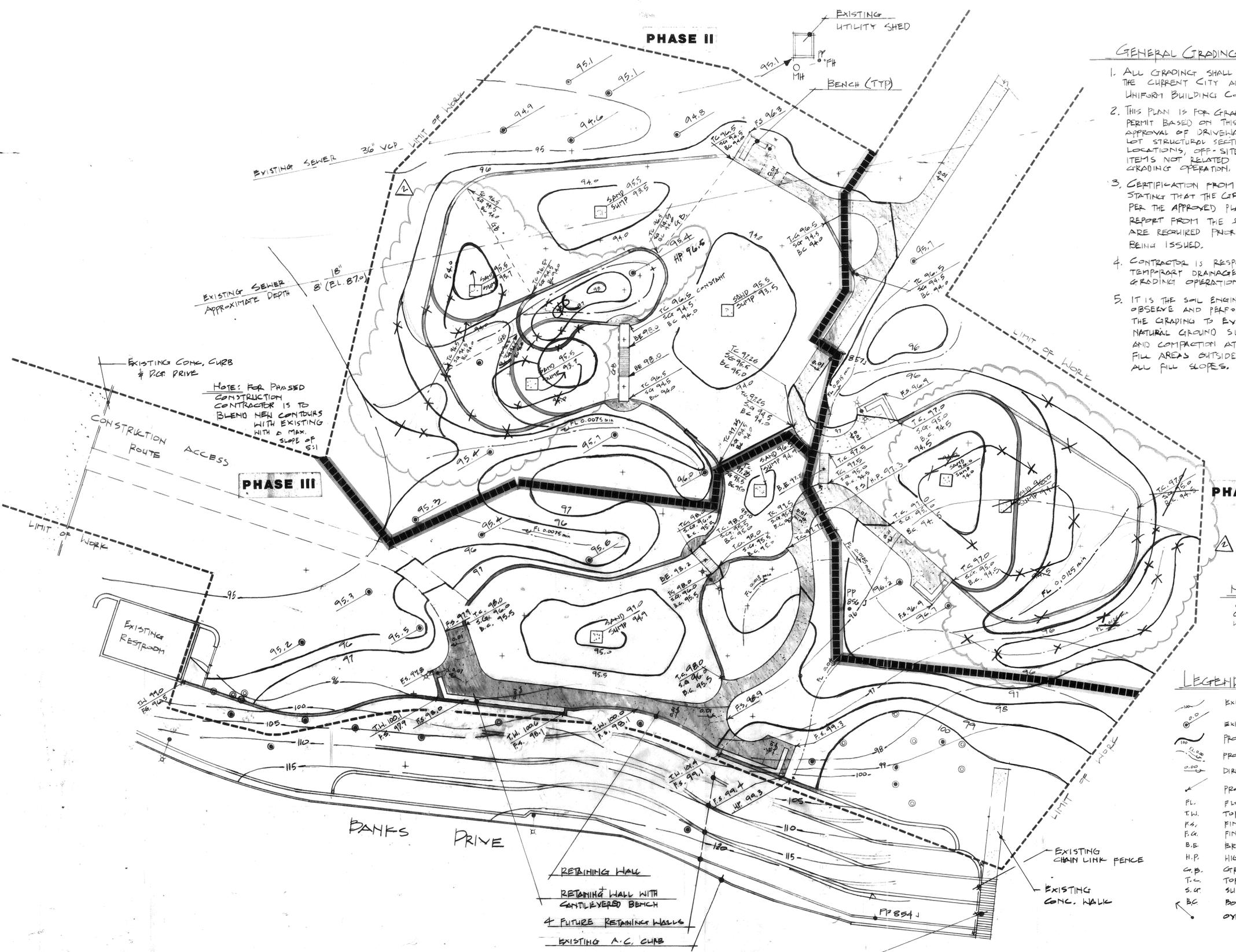
LEGEND

- EXISTING CONTOUR
- EXISTING ELEVATION AT TREE
- - - PROPOSED CONTOUR
- PROPOSED FLOW LINE
- DIRECTION & % OF FLOW
- PROPOSED ELEVATION
- FL. FLOW LINE
- T.W. TOP OF WALL
- F.S. FINISH SURFACE
- F.G. FINISH GRADE
- B.E. BRIDGE ELEVATION
- H.P. HIGH POINT
- G.B. GRADE BREAK @ SUBGRADE
- T.C. TOP OF CURB
- S.G. SUB. GRADE
- B.C. BOTTOM OF CURB
- OVERHEAD POWER LINES

PHASE II

PHASE I

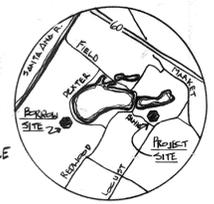
PHASE III



EXISTING STAIRS
APPROX. CY CUT: 345
APPROX. CY FILL: 556

NOTE: THE INTENT OF THIS DESIGN IS TO RESULT IN A BALANCE OF CUT & FILL. IF, DURING CONSTRUCTION, AN UNBALANCED SITUATION EXISTS, BORROW SOURCE OR EXPORT MATERIAL MAY BE DUMPED IN LOCATION AS SHOWN

PLANNING DEPT. APPROVAL
EPC NOT REQUIRED
BY: *John A. Smith*
DATE: 5/4/88



SCALE 1" = 20'-0"

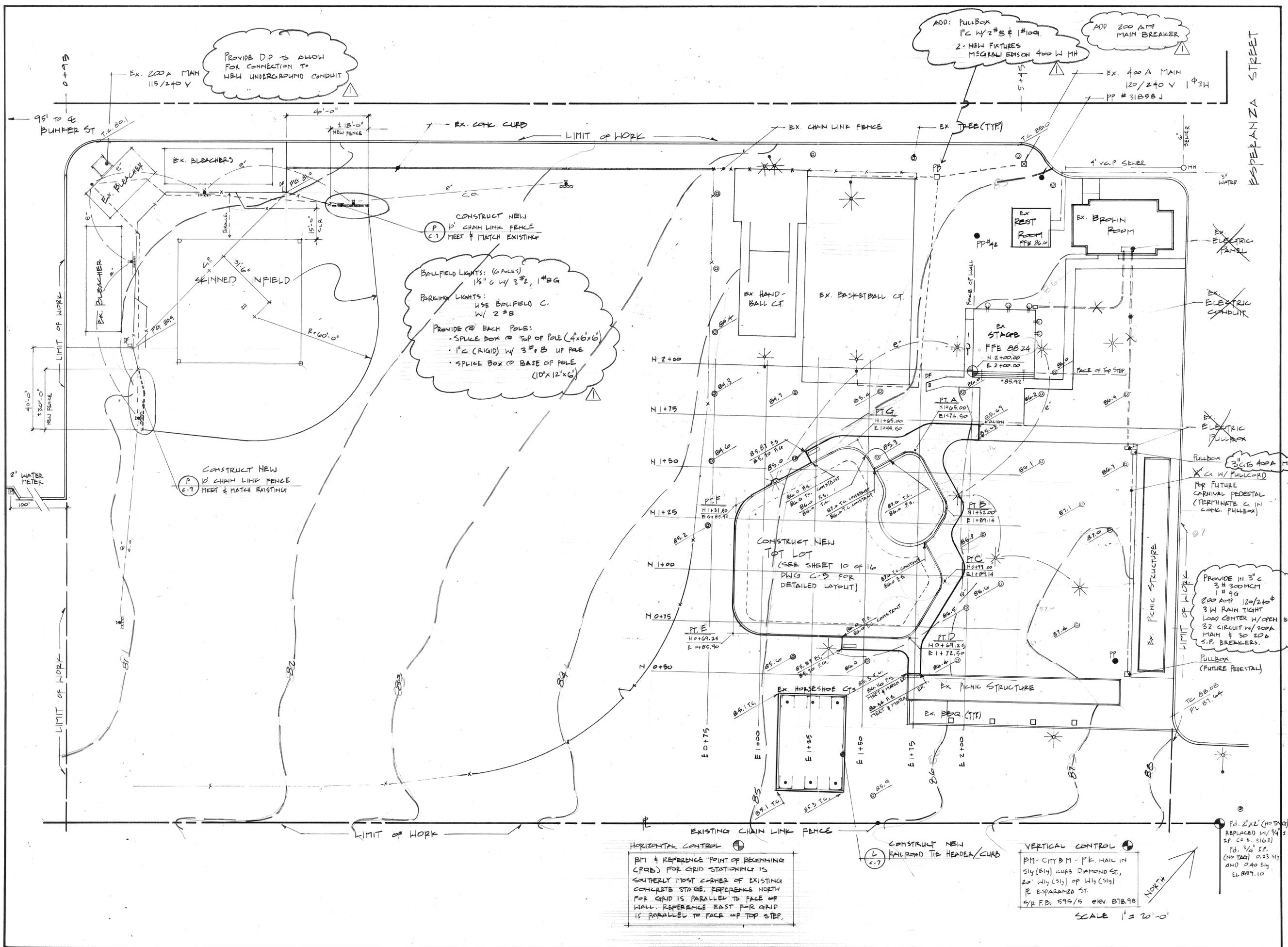


VILLEGAS
GRADING &
DRAINAGE PLAN
& ELECTRICAL

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acc't.no.		

SHEET 5 of 16
DHG. G-2



PROVIDE DIP TO ALLOW FOR CONNECTION TO NEW UNDERGROUND CONDUIT

ADD: PULL BOX
1" C W/ 2# 3 & 1# 009
2- NEW FIXTURES
MISC RAL EMISSION 400 W MH

CONSTRUCT NEW
12' CHAIN LINK FENCE
MEET & MATCH EXISTING

BALLFIELD LIGHTS: (6 POLES)
1 1/2" C W/ 3# 2, 1# B G

PARKING LIGHTS:
USE BALLFIELD C.
W/ 2# 8

PROVIDE @ EACH POLE:
- SPLICE BOX @ TOP OF POLE (4"x6"x6")
- 1" C (RIGID) W/ 3# 8 UP POLE
- SPLICE BOX @ BASE OF POLE (10"x12"x6")

CONSTRUCT NEW
12' CHAIN LINK FENCE
MEET & MATCH EXISTING

CONSTRUCT NEW
TOT LOT
(SEE SHEET 10 OF 16
PWG C-5 FOR
DETAILED LAYOUT)

PROVIDE IN 3" C
3 # 300 MCH
1 # 4
200 AMP 120/240
3 W RAIN TIGHT
LOAD CENTER W/ OPEN
32 CIRCUIT W/ 200A
MAIN & 30 20A
S.P. BREAKERS.

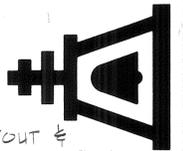
HORIZONTAL CONTROL
BIT & REFERENCE POINT OF BEGINNING (C.P.B.) FOR GRID STATIONING IS SOUTHERLY MOST CORNER OF EXISTING CONCRETE STAGE. REFERENCE NORTH FOR GRID IS PARALLEL TO FACE OF WALL. REFERENCE EAST FOR GRID IS PARALLEL TO FACE OF TOP STEP.

VERTICAL CONTROL
PM - CITY B.M. - P.K. NAIL IN 5 1/4" (6 1/4") CURB DIAMOND ST., 20' W/ (5 1/4") OF W/ (5 1/4") E ESPERANZA ST.
G/R F.D. 595/5 elev. 878.98

SCALE 1" = 20'-0"

TOT LOT
REHABILITATION
FAIRMOUNT PARK

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

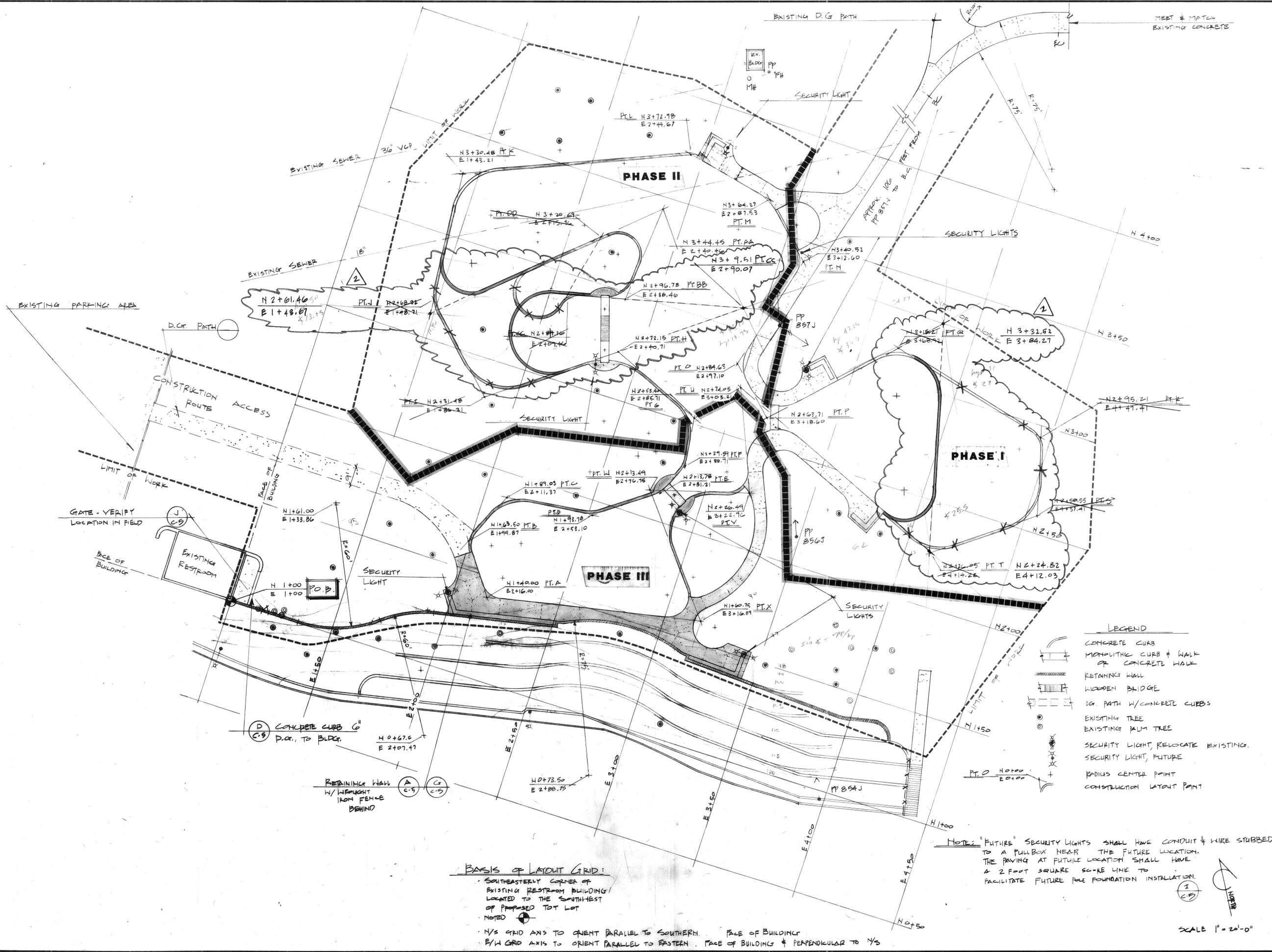


LAYOUT &
CONSTRUCTION
PLAN - FAIRMOUNT

revisions	by
1 LAYOUT	AE
2 9-29-85	AE

date	design	AE
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SHEET 6 of 6		
DWG C-1		

PLAN No. 0427



LEGEND

- CONCRETE CURB
- METALLIC CURB & WALK OR CONCRETE WALK
- RETAINING WALL
- WOODEN BRIDGE
- D.G. PATH W/CONCRETE CURBS
- EXISTING TREE
- EXISTING PALM TREE
- SECURITY LIGHT, RELOCATE EXISTING.
- SECURITY LIGHT, FUTURE
- RADIUS CENTER POINT
- CONSTRUCTION LAYOUT POINT

NOTE: FUTURE SECURITY LIGHTS SHALL HAVE CONDUIT & WIRE STUBBED TO A PULLBOX NEAR THE FUTURE LOCATION. THE PAVING AT FUTURE LOCATION SHALL HAVE A 2 FOOT SQUARE SCORE LINE TO FACILITATE FUTURE POLE FOUNDATION INSTALLATION.

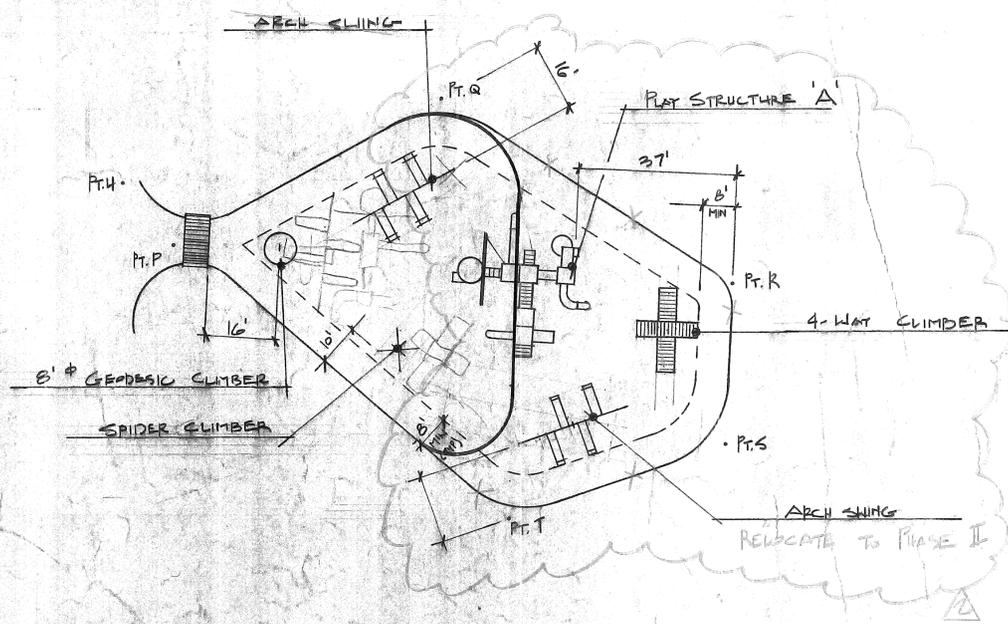
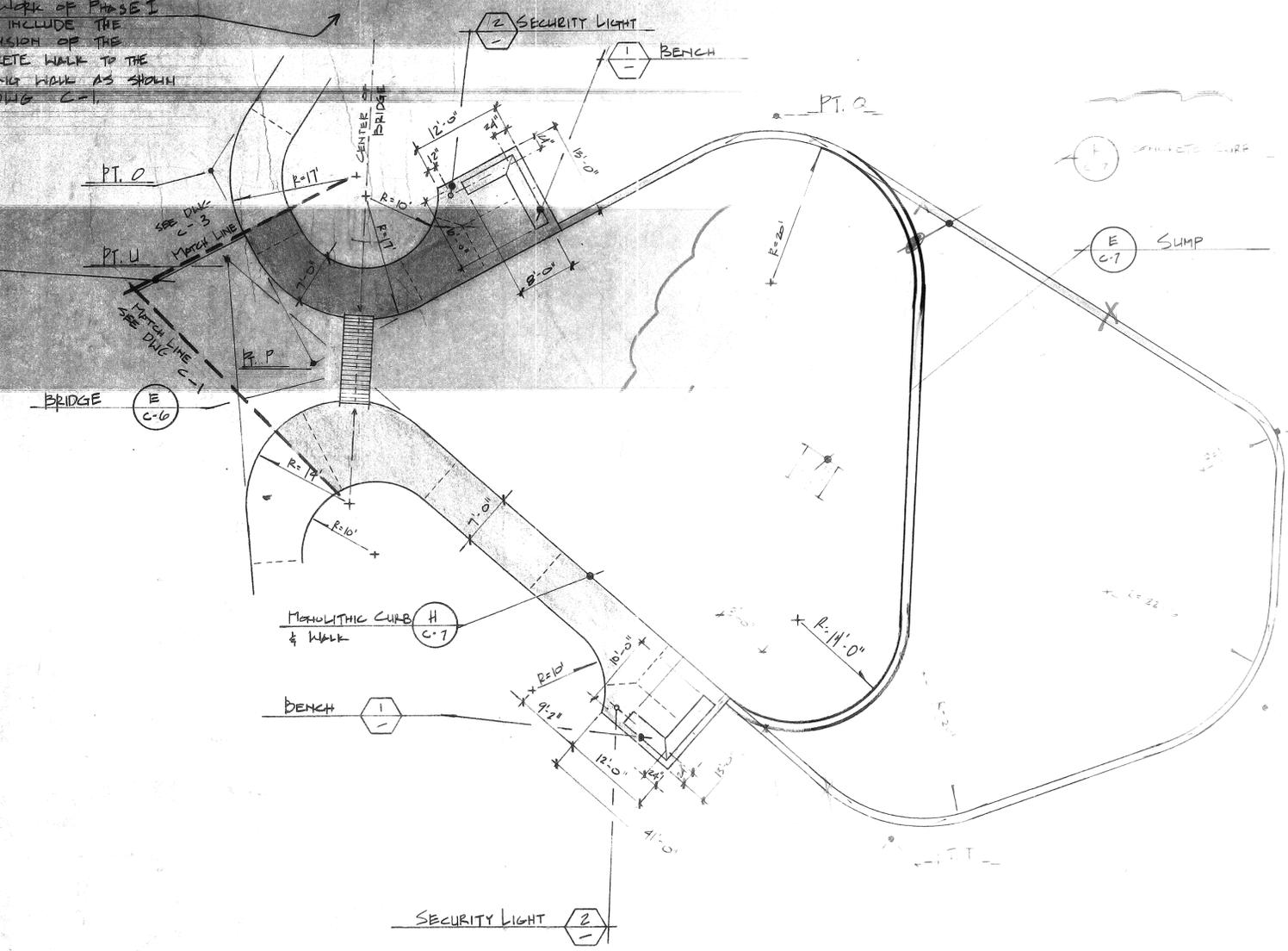
BASIS OF LAYOUT GRID:

- SOUTHEASTLY CORNER OF EXISTING RESTROOM BUILDING LOCATED TO THE SOUTHWEST OF PROPOSED TOT LOT NOTED
- N/S GRID AXIS TO ORIENT PARALLEL TO SOUTHERN. FACE OF BUILDING
- E/W GRID AXIS TO ORIENT PARALLEL TO EASTERN. FACE OF BUILDING & PERPENDICULAR TO N/S

SCALE 1" = 20'-0"

NOTE: WORK OF PHASE I IS TO INCLUDE THE EXTENSION OF THE CONCRETE WALK TO THE EXISTING WALK AS SHOWN ON DWG C-1.

CONCRETE WALL W/ WOOD CAP ALKTH W/ RAINWATER CENTER PRINTS ALONG MATCH LINE



NOTES

- 1 BENCH: PER SPECIFICATION SECTION 02461
- 2 SECURITY LIGHTS: CONTRACTOR TO SUBMIT POLE FOUNDATION SHOP DRAWINGS FOR REVIEW & APPROVAL BY THE CITY.

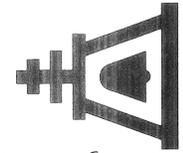
NOTE: DELETE... RELOCATE... BE APPROVED BY THE ENGINEER.

TOT EQUIPMENT LOCATIONS (VERIFY IN FIELD) PHASE I SCALE 1"=20'-0"

SCALE 1"=10'-0"

TOT LOT
REHABILITATION
FAIRMOUNT PARK

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



DETAILED CONSTRUCTION
PLAN PHASE 'I'

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1	AE
2	AE

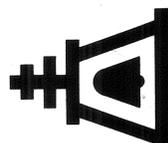
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SHEET 7 of 16	
DWG. C-2	

PLAN No 0427

TOT LOT
REHABILITATION
FAIRMOUNT PARK

city of riverside
park & recreation
department

(714) 787-7223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

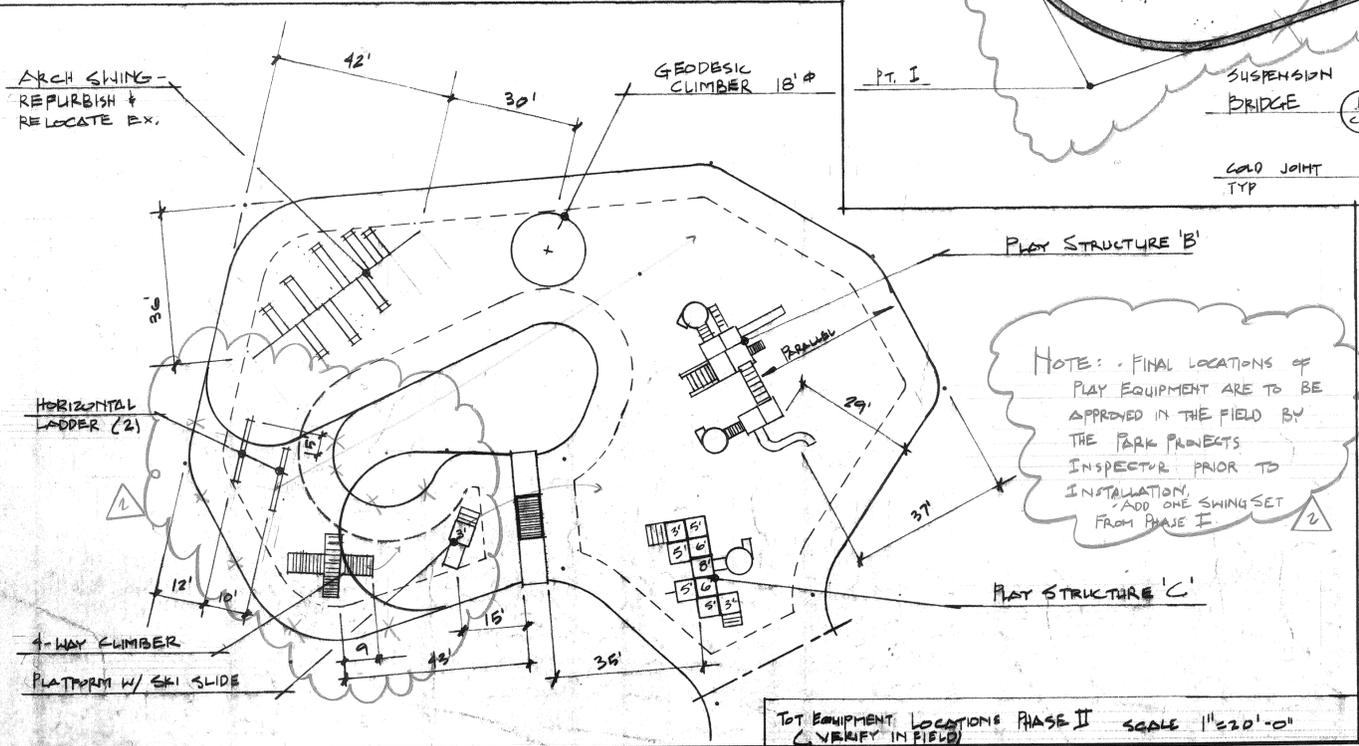
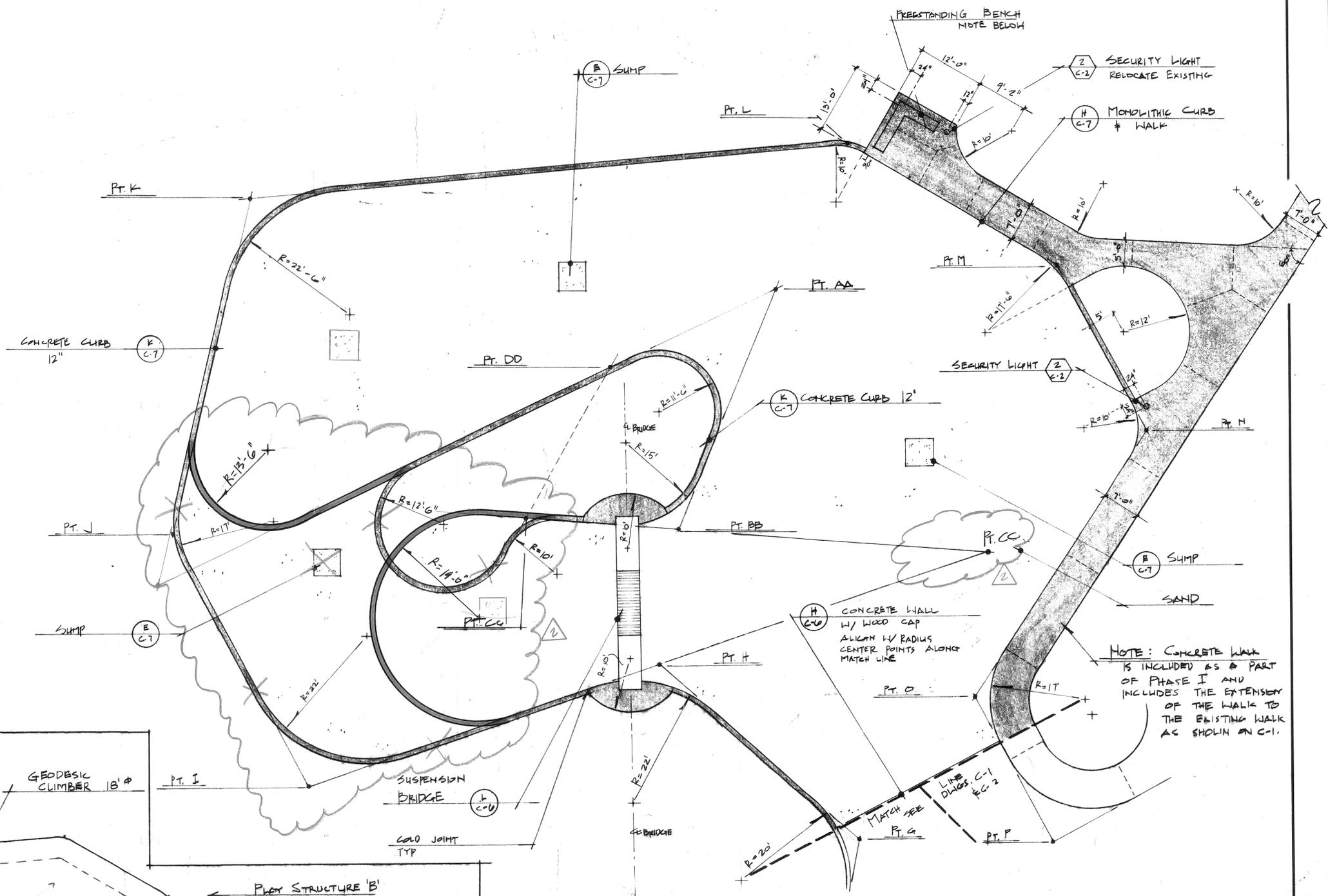


DETAILED CONSTRUCT
PLAN PHASE II

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10-3-85	

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SHEET 8 of 16	
DWG C-3	

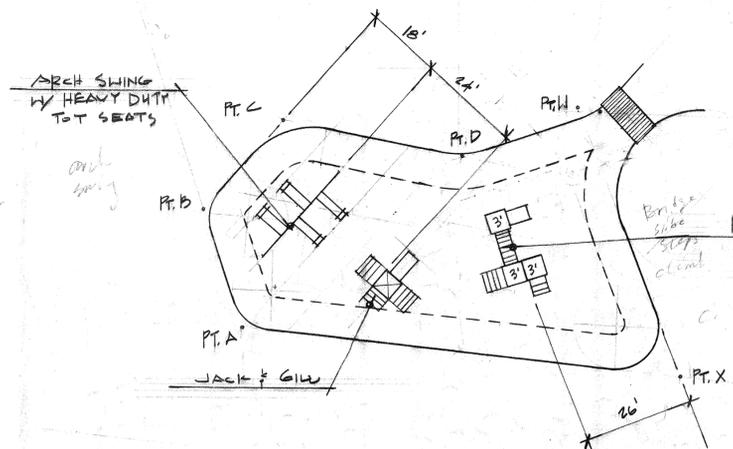
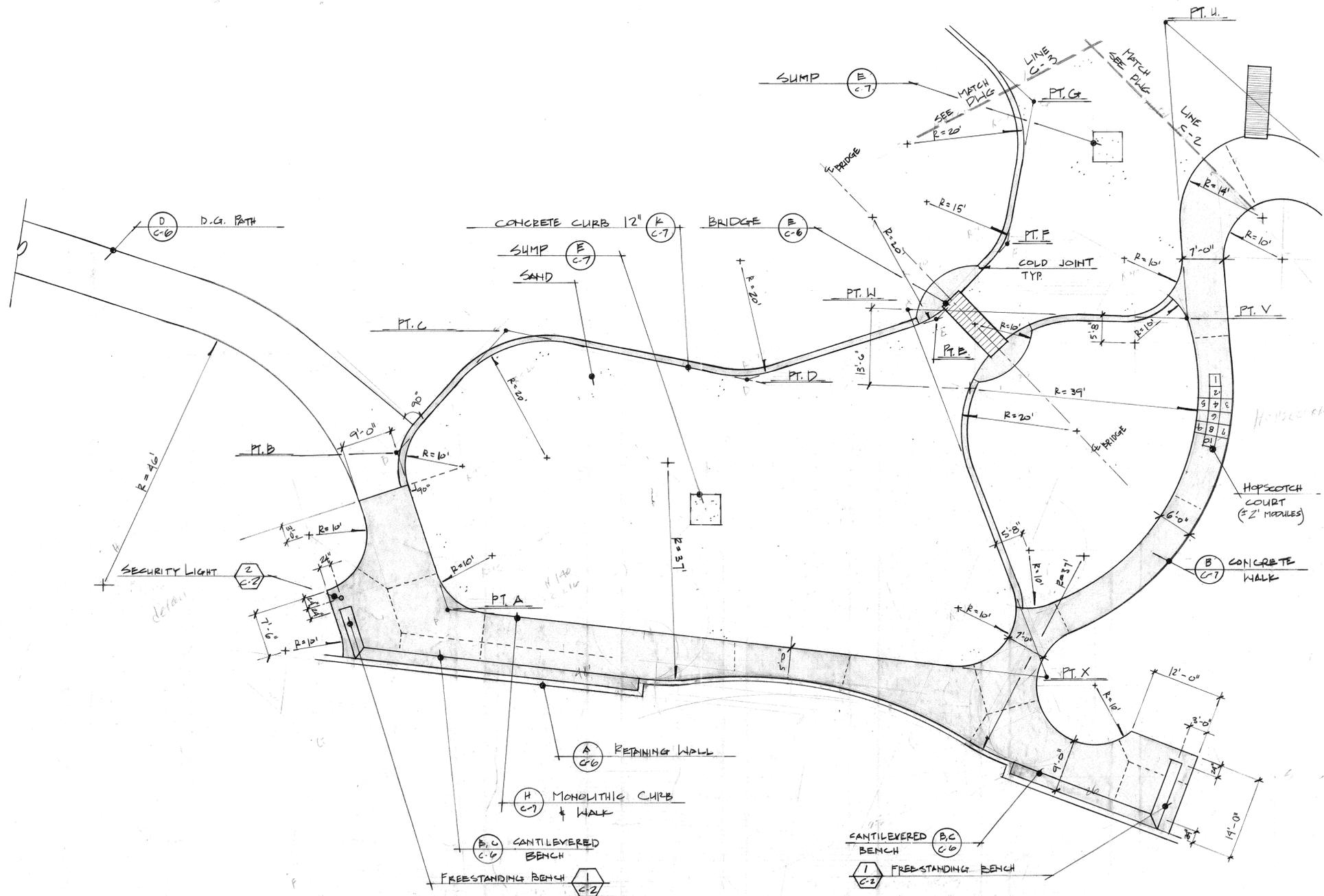
PLAN No. 0421



NOTE: FINAL LOCATIONS OF PLAY EQUIPMENT ARE TO BE APPROVED IN THE FIELD BY THE PARK PROJECTS INSPECTOR PRIOR TO INSTALLATION. ADD ONE SWING SET FROM PHASE I.

TOT EQUIPMENT LOCATIONS PHASE II SCALE 1"=20'-0"

SCALE 1"=10'-0"



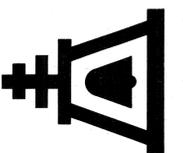
*Small blue slide
 sand slide
 cable climber
 platform of steps (Frederick)
 swings - ready dug
 Jack & GIW deck enclosure*

TOT EQUIPMENT LOCATIONS - (VERIFY IN FIELD) PHASE III SCALE 1" = 20'-0"

SCALE 1" = 10'-0"

TOT LOT
 REHABILITATION
 FAIRMOUNT PARK

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



DETAILED CONSTRUCTION
 PLAN - PHASE III

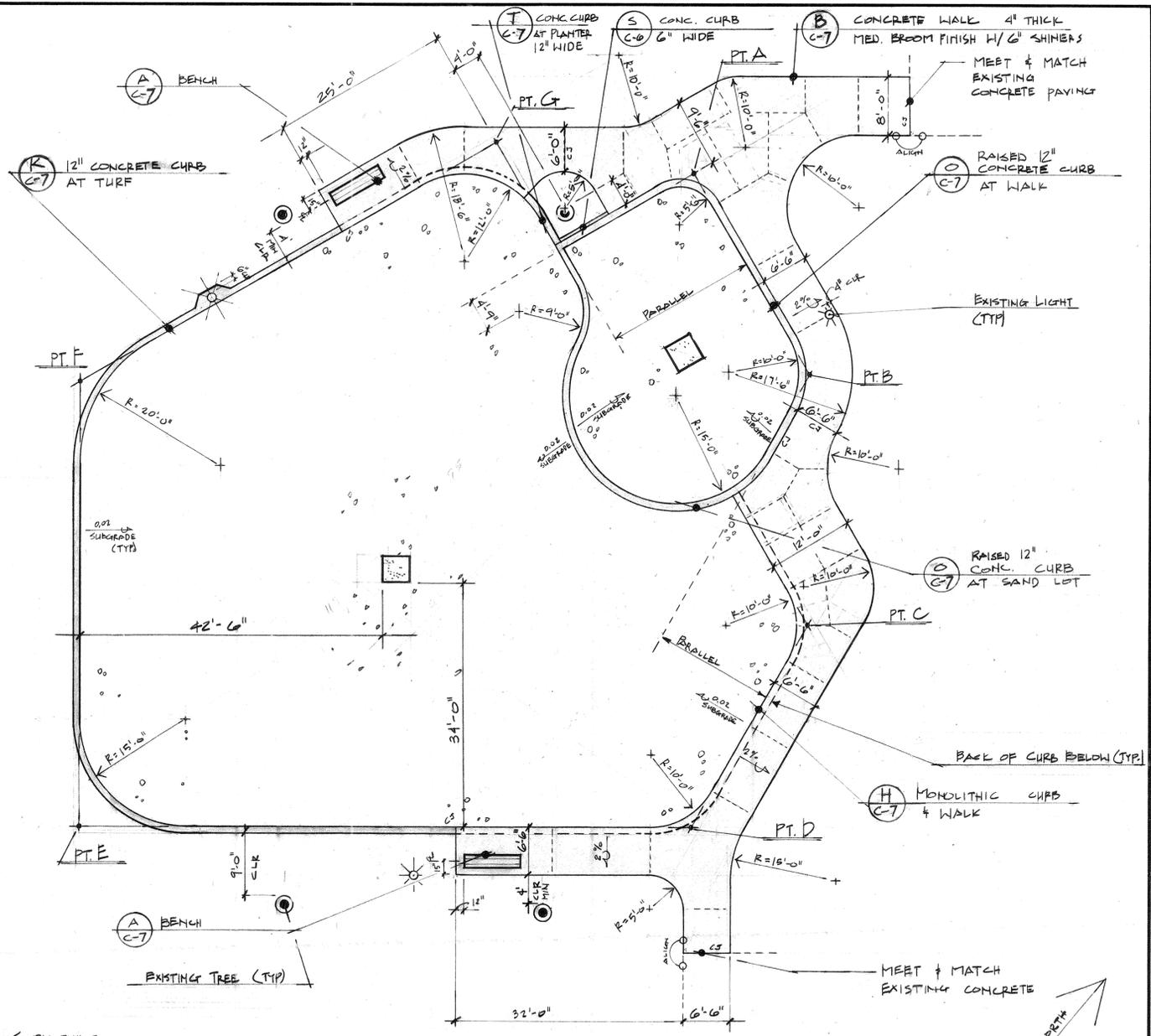
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date	
design	AE
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acct.no.	
SHEET	9 of 16
DWG	C-4

PLAN No. 0427

revisions	by

date	
design	
drawn	
check	
acct.no.	
SHEET 10 of 16	
DWG # C-5	



PLAY AREA LAYOUT & CONSTRUCTION PLAN SCALE 1"=10'-0"

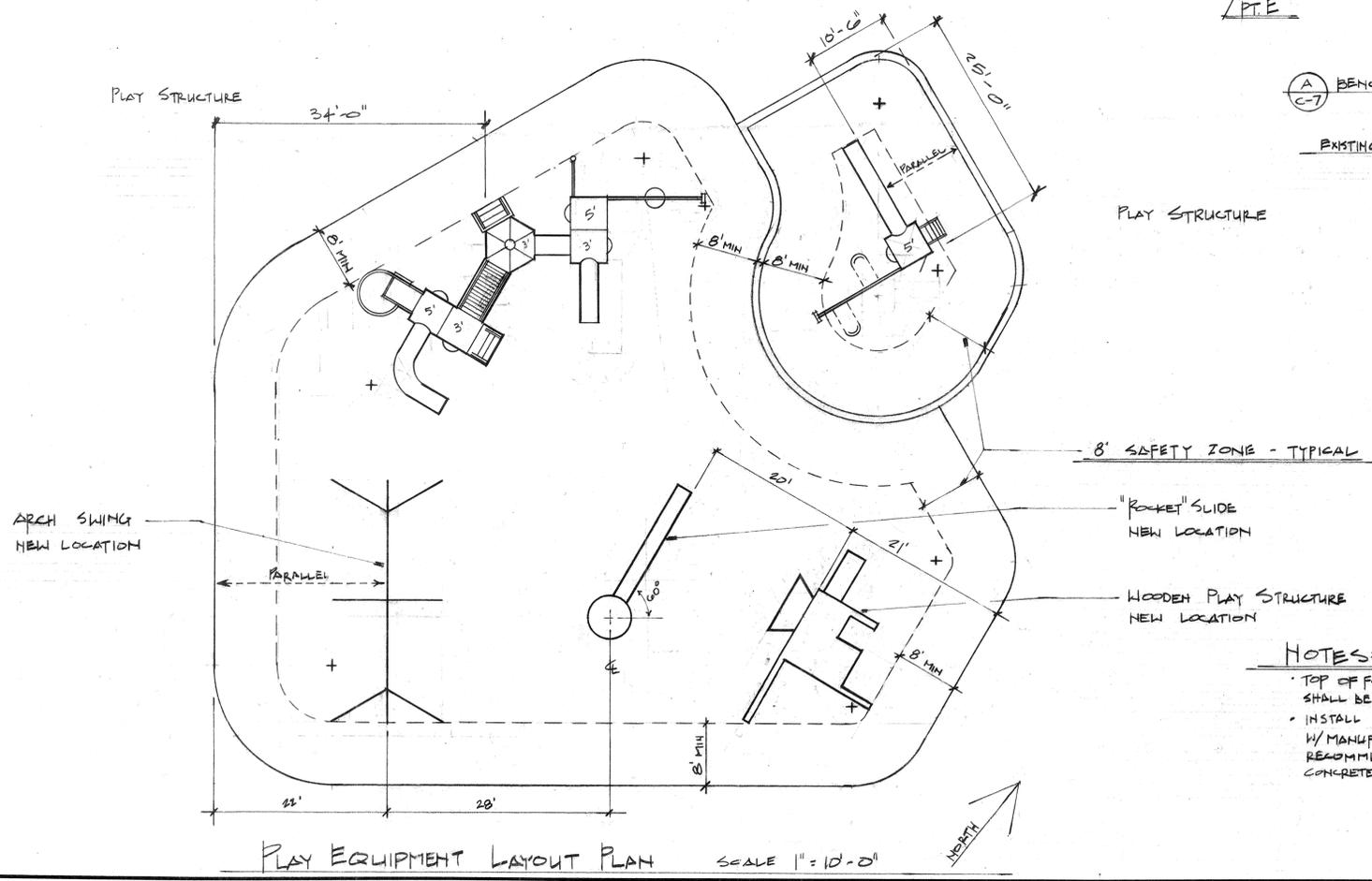
NOTE:
SEE DWG. # G-2
FOR REFERENCE
POINT LAYOUT

NOTE: WHERE MINIMUM DISTANCES NOTED BETWEEN NEW CONCRETE CONSTRUCTION AND EXISTING TREES IS FOUND IN THE FIELD TO BE LESS THAN PER PLAN, CONTACT THE PARK PROJECTS INSPECTOR FOR FURTHER DIRECTION IN LAYOUT SO THAT DIMENSIONS CAN BE ADJUSTED TO PRESERVE TREES NOT DESIGNATED FOR REMOVAL.

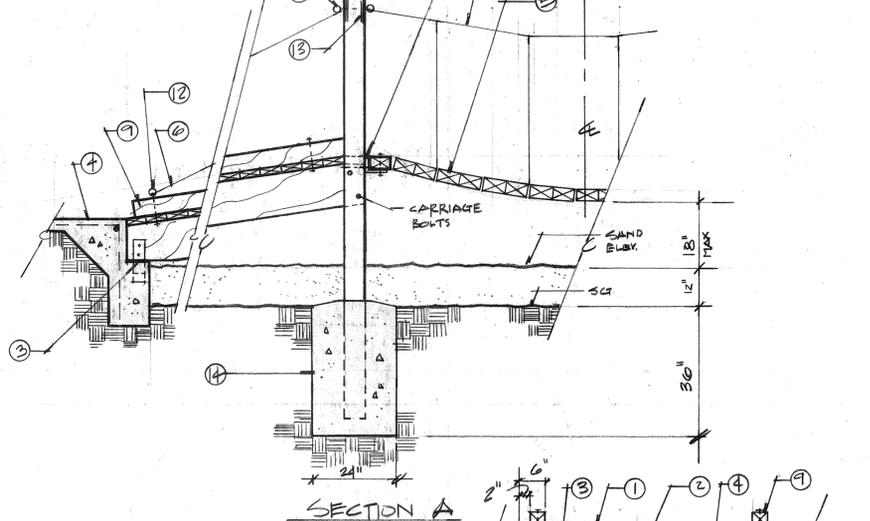
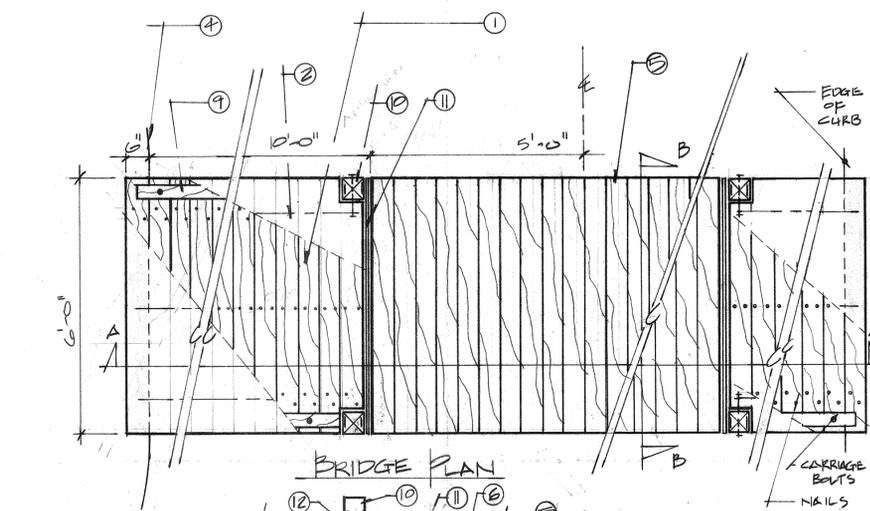
CONSTRUCTION LEGEND

	SILICA SAND - MIN 12" DEEP
	CONCRETE FLATWORK & CURBING
	SCORELINE
	COLD JOINT

NOTES:
TOP OF FOUNDATIONS FOR ALL PLAY EQUIPMENT SHALL BE A MINIMUM OF 4" BELOW SUBGRADE
INSTALL ALL PLAYGROUND EQUIPMENT IN ACCORDANCE W/ MANUFACTURER'S SPECIFICATIONS MAINTAINING THE RECOMMENDED MINIMUM CLEAR DISTANCES FROM CONCRETE PERIMETER & ADJACENT EQUIPMENT.

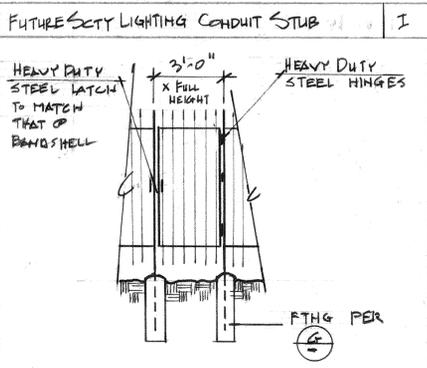
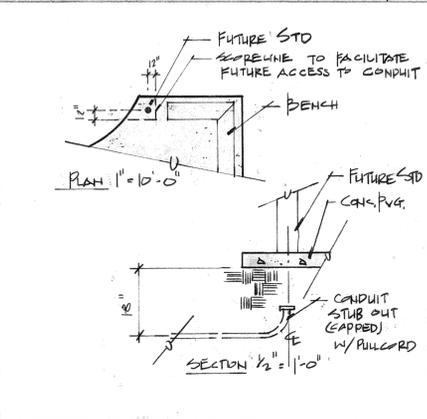
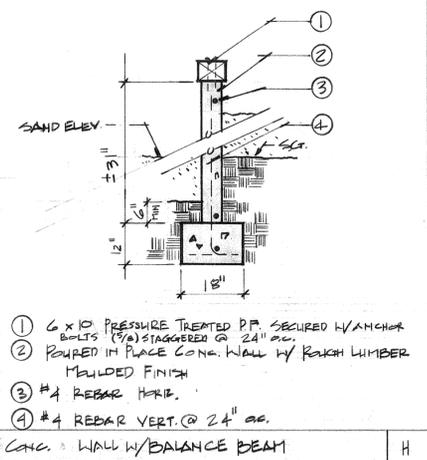


PLAY EQUIPMENT LAYOUT PLAN SCALE 1"=10'-0"

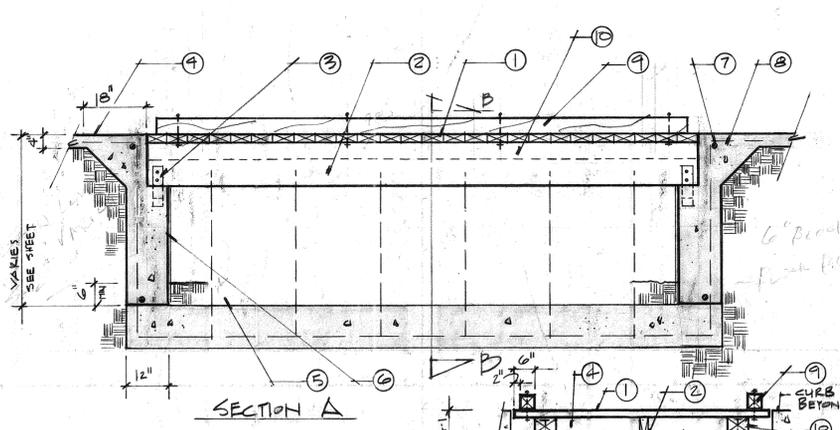
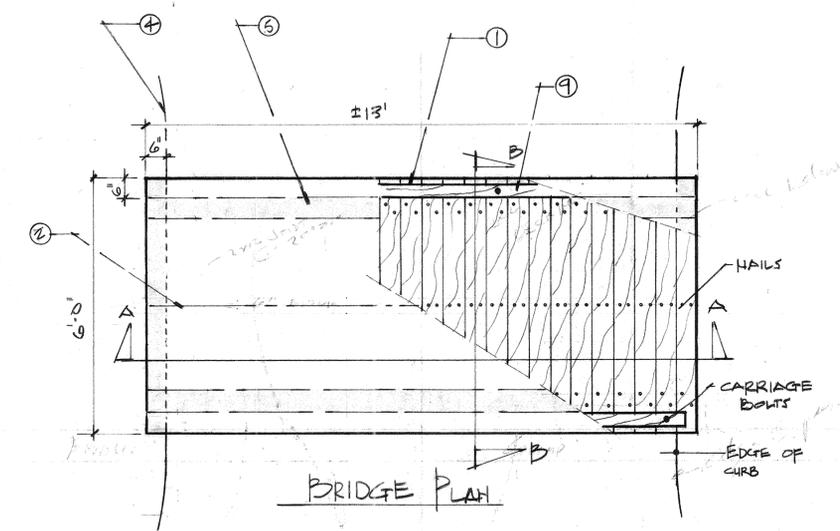


1. BRIDGE DECKING (2X6)
2. BEAM - CHAMFER TO SIT FLUSH ON CURB (4X12)
3. U-STRAP BEAM ANCHORAGE
4. MONOLITHIC CURB & WALK
5. SUSPENSION BRIDGE
6. CHAIN RAILING
7. #4 REBAR - CONTINUOUS HORIZONTAL
8. #4 REBAR - 30' O.C. VERT.
9. WOODEN CURBING (4X4) - W/ CARRIAGE BOLT CONNECTION TO DECKING
10. STEEL POST
11. ANGLE IRON
12. EYE BOLT
13. STEEL PLATE REINFORCEMENT 1/2" x 4" x 6"
14. FOUNDATION

SUSPENSION BRIDGE - PLAN & SECTIONS SCALE 1/2" = 1'-0"

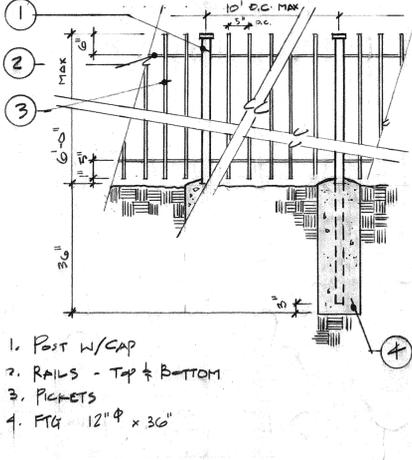


WROUGHT IRON GATE 1/4" = 1'-0"

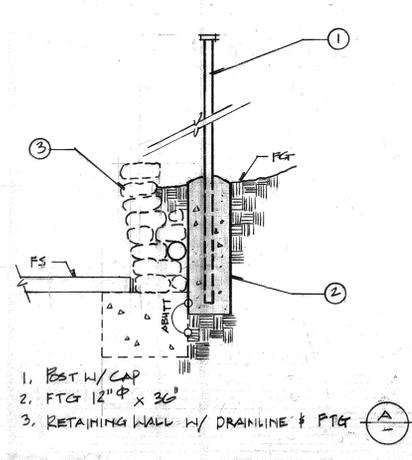


1. BRIDGE DECKING (2X6)
 2. BEAM (4X12)
 3. U-STRAP BEAM ANCHORAGE
 4. MONOLITHIC CURB & WALK
 5. POURED IN PLACE CONC. WALL W/ RAUGH LUMBER FORMED FINISH
 6. EXPANSION JOINT
 7. #4 REBAR - CONTINUOUS HORIZONTAL
 8. #4 REBAR - 30' O.C. VERT. (ALL BENDS IN FIG)
 9. WOODEN CURBING - W/ CARRIAGE BOLT CONNECTION TO DECKING (4X4)
 10. TOP SILL (4X6) - COUNTER SINK ANCHOR BOLTS
- NOTE: SAND LEVEL VARIES - SEE DWG C-1

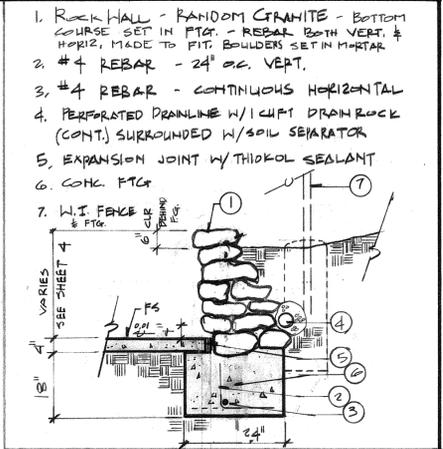
BRIDGE - PLAN & SECTIONS SCALE 1/2" = 1'-0"



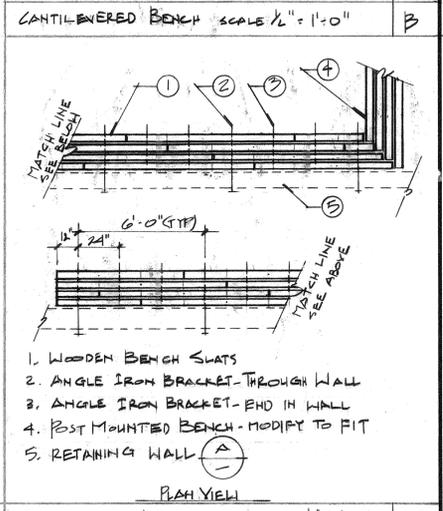
WROUGHT IRON FENCE SCALE 1/2" = 1'-0"



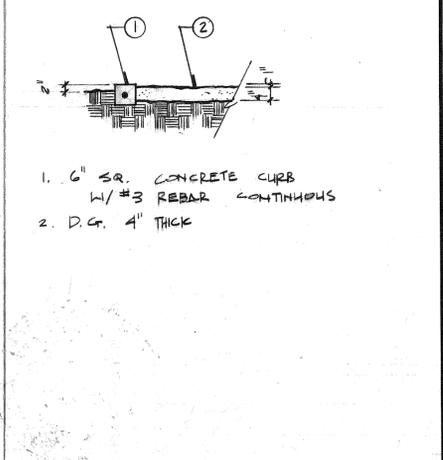
N.I. FENCE SECTION SCALE 1/2" = 1'-0"



1. ROCK WALL - RANDOM GRANITE - BOTTOM COURSE SET IN FTG. REBAR BOTH VERT. & HORIZ. MADE TO FIT. BOULDERS SET IN MORTAR
2. #4 REBAR - 24' O.C. VERT.
3. #4 REBAR - CONTINUOUS HORIZONTAL
4. PERFORATED DRAINLINE W/ 1/2" DR. ROCK (CONT.) SURROUNDED W/ SOIL SEPARATOR
5. EXPANSION JOINT W/ THICKOL SEALANT
6. CONC. FTG.
7. W.I. FENCE



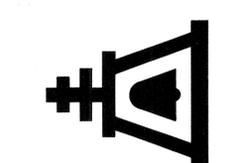
CANTILEVERED BENCH SCALE 1/4" = 1'-0"



D.C. WALK SCALE 1/2" = 1'-0"

TOT LOT
REHABILITATION
FAIRMOUNT PARK

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



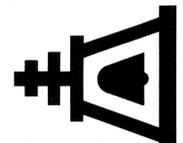
CONSTRUCTION DETAILS

revisions	by

date	
design	AE
drawn	AE
check	
acc't.no.	

SHEET 11 of 16
DWG C-6

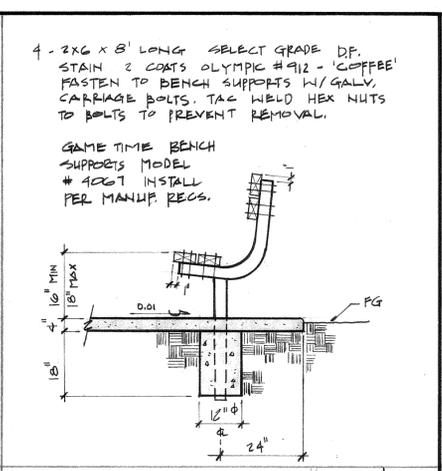
PLAN No 0427



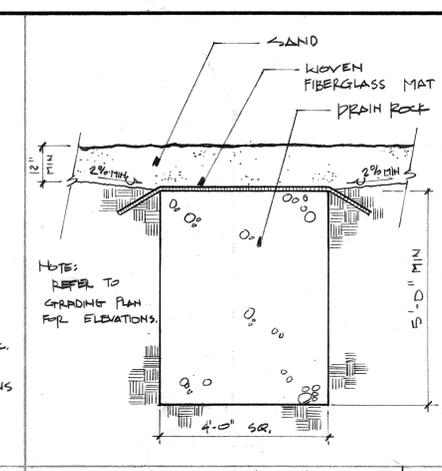
CONSTRUCTION DETAILS

revisions	by

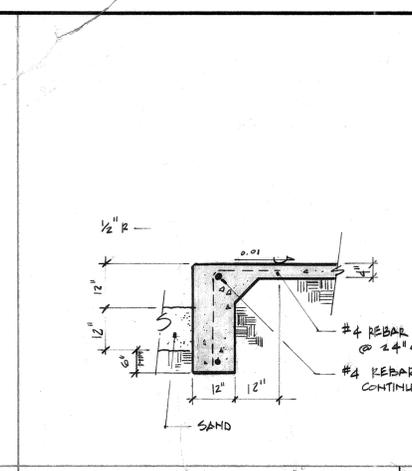
date design AB
drawn AE
check
acct.no.
SHEET 12 of 16
DWG C-7



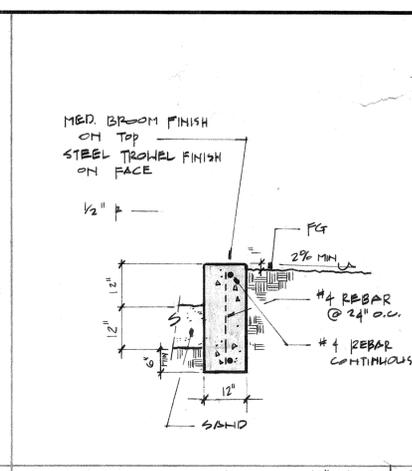
BENCH SCALE 1/2" = 1'-0" A



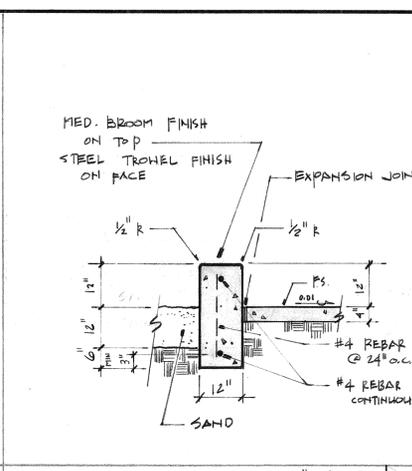
SUMP 1/2" = 1'-0" E



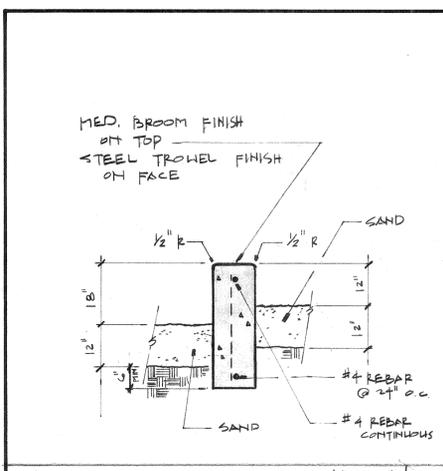
MONOLITHIC CURB & PAVING 1/2" = 1'-0" H



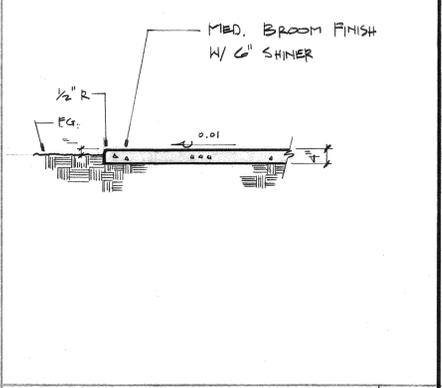
CONCRETE CURB @ TURF/PLANTER 1/2" = 1'-0" K



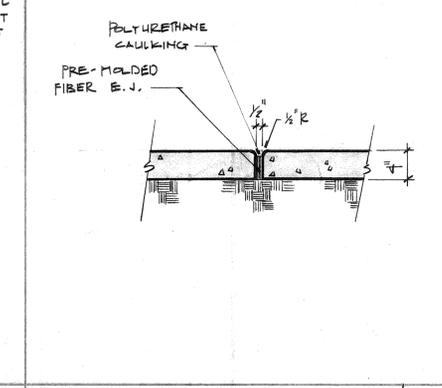
CONCRETE CURB @ SIDEWALK 1/2" = 1'-0" O



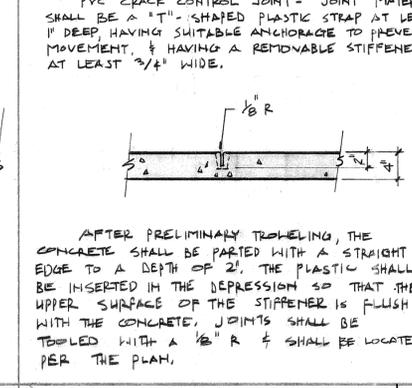
CONCRETE CURB @ SAND LOT 1/2" = 1'-0" S



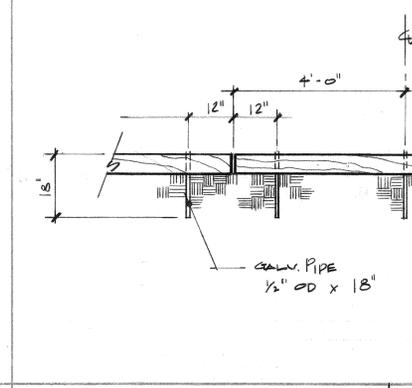
CONCRETE PAVING 1/2" = 1'-0" B



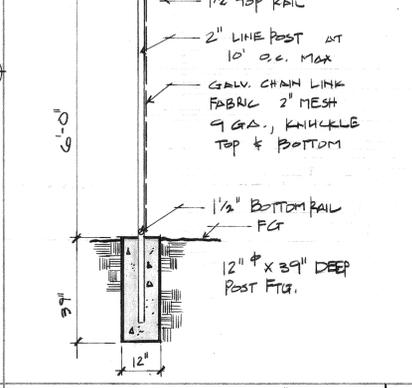
EXPANSION JOINT 1" = 1'-0" F



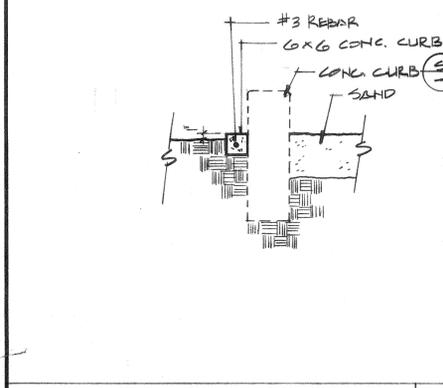
CRACK CONTROL JOINT 1" = 1'-0" I



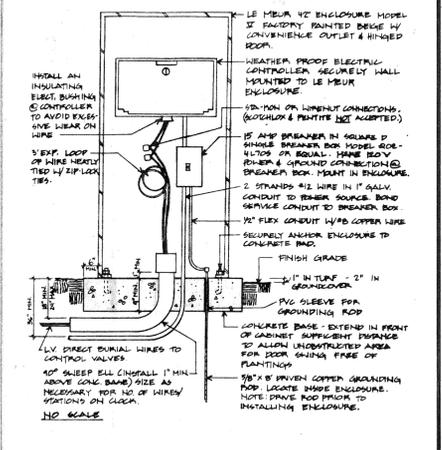
RAILROAD TIE HEADER 1/2" = 1'-0" L



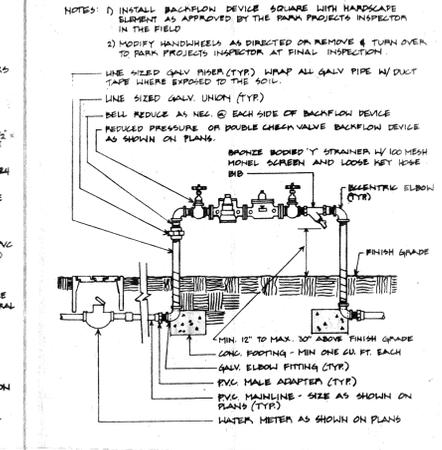
CHAIN LINK FENCE 1/2" = 1'-0" P



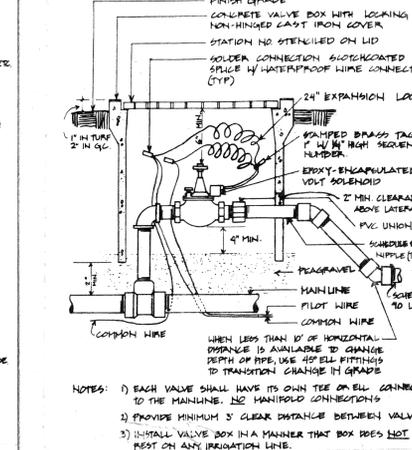
CONCRETE CURB @ PLANTER 1/2" = 1'-0" T



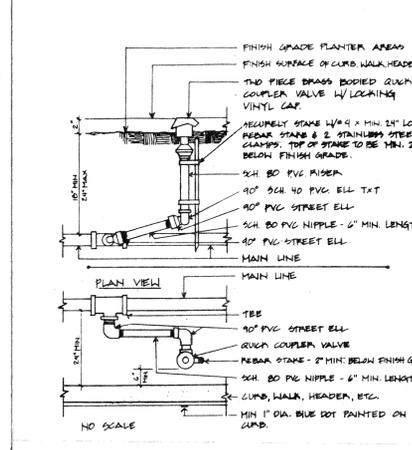
IRRIGATION CONTROLLER NTS C



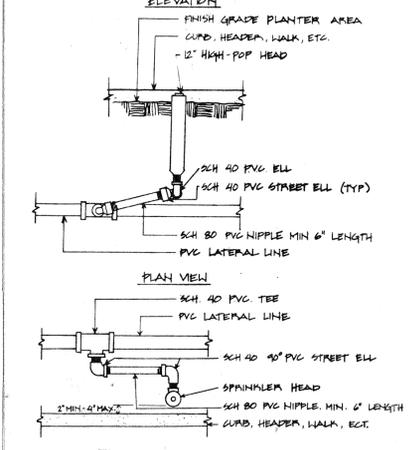
REDUCED PRESSURE BPU NTS G



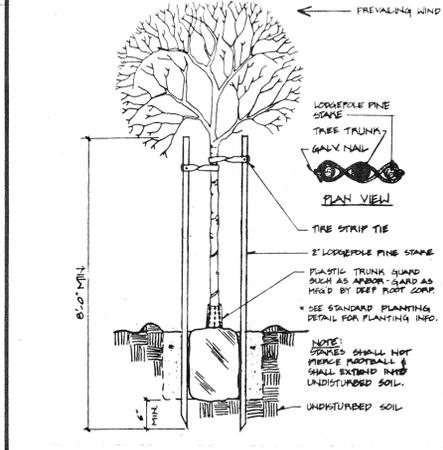
AUTOMATIC CONTROL VALVE NTS J



QUICK COUPLER NTS M



POP UP SPRAY HEAD NTS Q

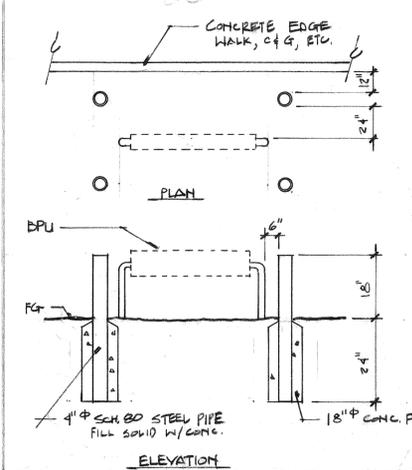


TREE STAKING NTS U

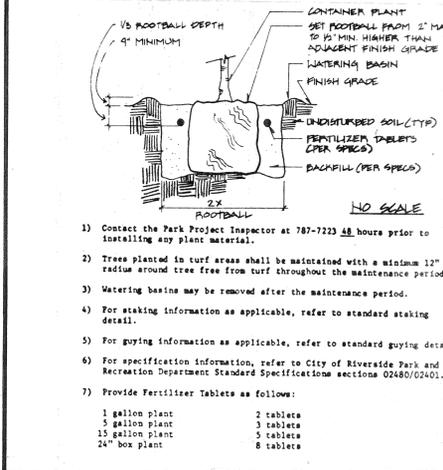
SYMBOL	MANUFACTURER / MODEL NO.	GPM	PSI	RADIUS	REMARKS
○	TORO 644-02-40	360°	6.7	50	50
○	TORO 640-02-40	238°	6.7	50	50
○	TORO 642-02-40	180°	6.7	50	50
○	TORO 641-02-40	90°	6.7	50	50
□	TORO 316-00-63	360°	3.23	50	30
□	TORO 308-00-63	180°	1.62	50	30
△	TORO 570 (PCD) 15 F	4.8	50	17	
△	TORO 570 (PCD) 15 270	3.6	50	17	
△	TORO 570 (PCD) 15 240	3.2	50	17	
△	TORO 570 (PCD) 15 120	1.1	50	17	
△	TORO 570 (PCD) 15 H	2.5	50	17	
△	TORO 570 (PCD) 15 Q	1.2	50	17	
△	TORO 570 PSH & PQR	157 & 88	30		
●	TORO 570 SB-180	.32	2	2	
○	RAINBIRD #44 LVC QUICK COUPLER VALVE				
○	RAINBIRD RFA SERIES BRASS REMOTE CONTROL VALVE				
○	RAINBIRD RC-23B PEDESTAL MOUNT IRRIGATION CONTROLLER				
○	NIROCO T-113 BRONZE GATE VALVE - LINE SIZE				
○	NEPTUNE 575 REDUCED PRESSURE BACKFLOW PREVENTION UNIT				
○	CLASS 200 PVC LATERAL LINE SIZES NOTED - MIN 12" TO MAX 18" COVER				
○	SCH 40 MAINLINE - MIN 18" TO MAX 24" COVER				
○	SCH 40 PVC SLEEVES.				

VILLEGAS IRRIGATION LEGEND D

REFERENCE DRAWING

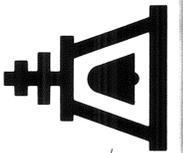


BARRIER POSTS @ R.P. NTS R



TREE PLANTING NTS V

TREE PLANTING NTS V

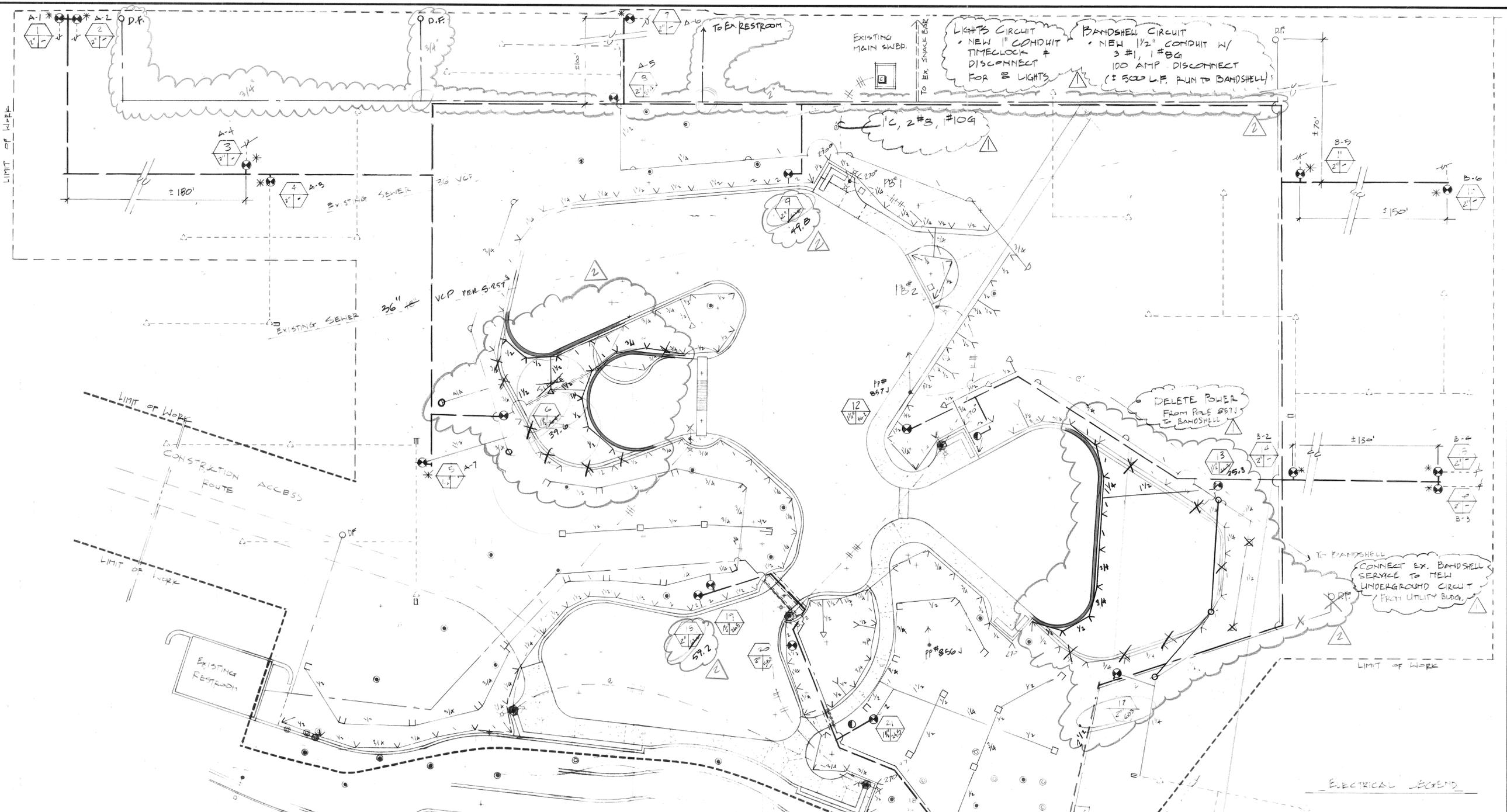


IRRIGATION/ELECTRICAL
PLAN - FAIRMOUNT

revisions	by
1	7/1/88 AE
2	CURB 9/30/88 AE
	& DOMESTIC WATER

date	design	drawn	check	acc't.no.
	AE	AE		
SHEET 13 of 10				
DWG 2-1				

PLAN No. 0427



IRRIGATION LEGEND - FAIRMOUNT SITE

SYMBOL	MANUFACTURER/MODEL NO.	GPM	PSI	RADIUS
▲	TORO 642 .02 .40 180"	6.7	50	50'
□	TORO 316 .00 .65 360"	2.72	35	28'
U	TORO 308 .00 .63 180"	1.36	35	28'
△	TORO 510 (PCD) 15 F	4.4	40	15'
△	TORO 570 (PCD) 15 270"	3.3	40	15'
△	TORO 570 (PCD) 15 #	2.2	40	15'
△	TORO 570 (PCD) 15 G	1.1	40	15'
▲	TORO 570 (PCD) .12 FLA	2.0	30	12'

● RAINBIRD #33 WYE QUICK COUPLER VALVE
 ● RAINBIRD EPA SERIES BRASS REMOTE CONTROL VALVE - SIZE NOTED
 ● RAINBIRD RC-23B WALL MOUNT IRRIGATION CONTROLLER
 ● HIBCO T.113 BRASS GATE VALVE - LINE SIZE
 ● HEPTONE 575 REDUCED PRESSURE BACKFLOW PREVENTION UNIT
 CLASS 200 PVC LATERAL LINE - SIZE NOTED - MIN 12" TO MAX 16" COVER
 SCH 40 MAINLINE - SIZE NOTED - MIN 18" TO MAX 24" COVER CLASS 315 2" & GREATER
 SCH 40 PVC SLEEVES - SIZE 2X MAINLINE OR DOMESTIC LINE
 X- - - - - EXISTING LATERAL LINE & HEADS TO BE RETAINED
 E- - - - - EXISTING LATERAL LINE TO BE CAPPED
 - - - - - NEW DOMESTIC WATERLINE 2" SCH 40 PVC - MIN 18" TO MAX 24" COVER
 ○ NEW AFB BACKFLOW PROTECTION DEVICE 2"

NOTES:

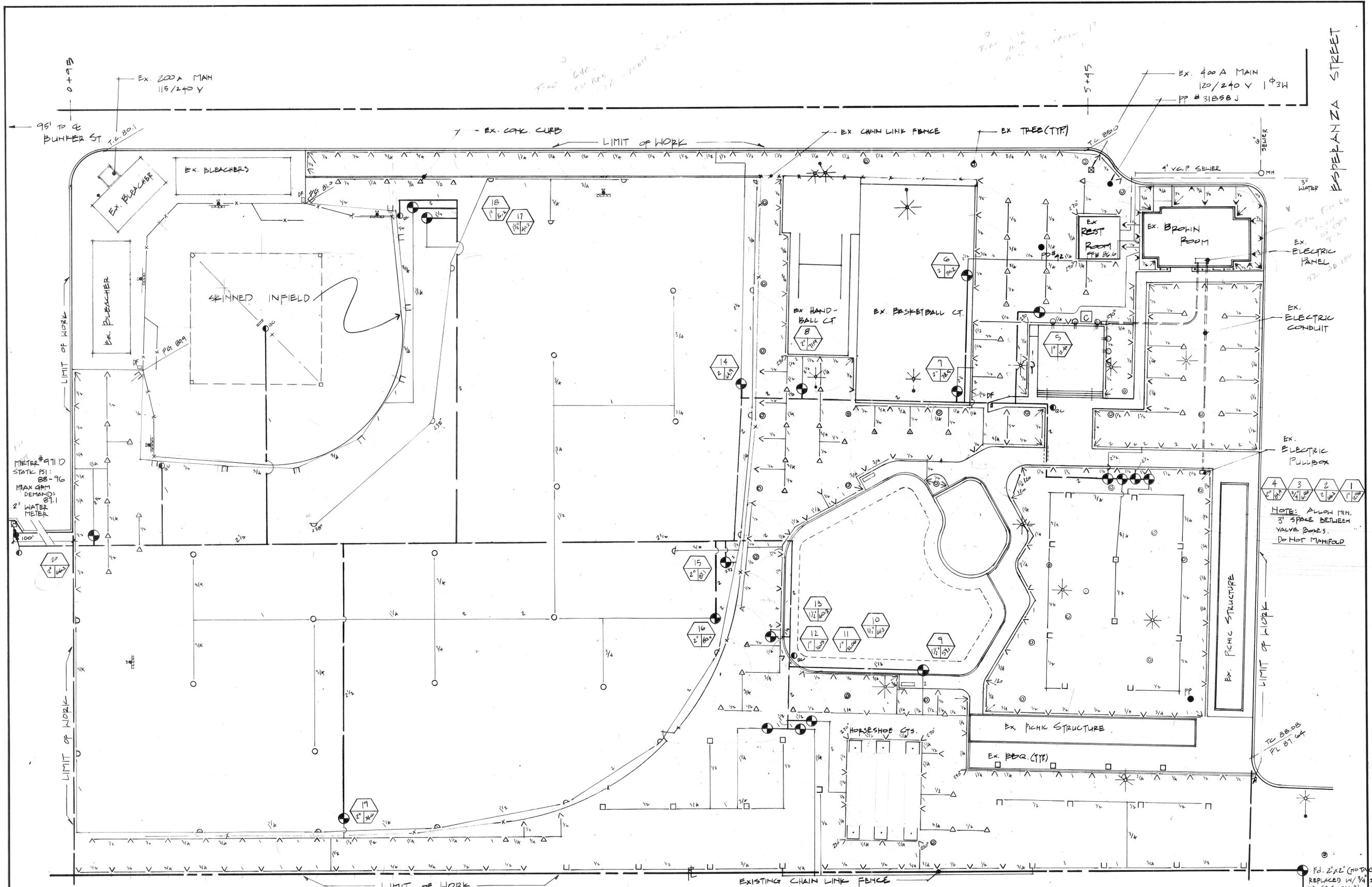
- IRRIGATION SYSTEM IS DESIGNED FOR A MINIMUM OF 68 PSI STATIC AT THE P.O.C. CONTRACTOR SHALL VERIFY EXISTING AVAILABLE PSI PRIOR TO INITIATING ANY WORK ON THE IRRIGATION SYSTEM.
- DRAWING IS DIAGRAMMATIC. MAINLINE IS TO BE LOCATED 24" (TYP) FRONT EDGE OF CONCRETE WALKS WITHIN PLANTING/TURF WHEREVER POSSIBLE. DO NOT LOCATE IN PLAY AREA.
- SEE SHEET C-G FOR IRRIGATION DETAILS

- EXISTING LIGHTS - RELOCATE & QUANT
- FUTURE LIGHTS
- 1" 4#10 #10G THW U.G. CONDUIT RUN
- 1" 2#10 #10G THW U.G. CONDUIT RUN
- DIP @ PP#B57J & PULL NEW TO BANDSHELL IN U.G. CONDUIT RUN
- PB @ FUTURE LIGHT LOCATIONS

ELECTRICAL LEGEND

EXISTING 2" METER #3453D
 STATIC PSI 68
 DESIGN PSI 55 MAX

SCALE 1" = 20'-0"



METER # 911 D
 STATIC PSI: 88-96
 MAX GPM DEMAND: 27.1
 2" WATER METER

NOTE: ALLOW MIN. 3" SPACE BETWEEN VALVE BODIES. DO NOT MANIFOLD

PLANTING NOTES:

- TOTAL SITE RECEIVING IRRIGATION REHABILITATION SHALL BE HYDROSEEDING, EXCEPT THOSE AREAS WHERE SHRUB PLANTINGS CURRENTLY EXIST AND AS IDENTIFIED ON THE PLANS.
- EXISTING SHRUB PLANTINGS - CONTRACTOR TO PROTECT IN PLACE

NOTES:

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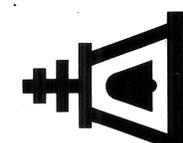
BM - CITY BM - P.K. HALL IN 5 1/2" (Ely) CURB DIAMOND ST, 20' Wly (Sly) OF Wly (Sly) R ESPERANZA ST. S/R F.B. 595/5 elev. 878.98

Fd. 2"x2" (NO TAG) REPLACED W/ 3/4" S.P. CO. S. 3163
 Fd. 3/4" I.P. (NO TAG) 0.23 Sly AND 0.40 Ely EL 889.10

SCALE 1" = 20'-0"

TOT LOT & IRRIGATION REHABILITATION
VILLEGAS PARK

city of riverside park & recreation department
 3900 MAIN ST RIVERSIDE, CALIFORNIA 92502
 (714) 787-7223

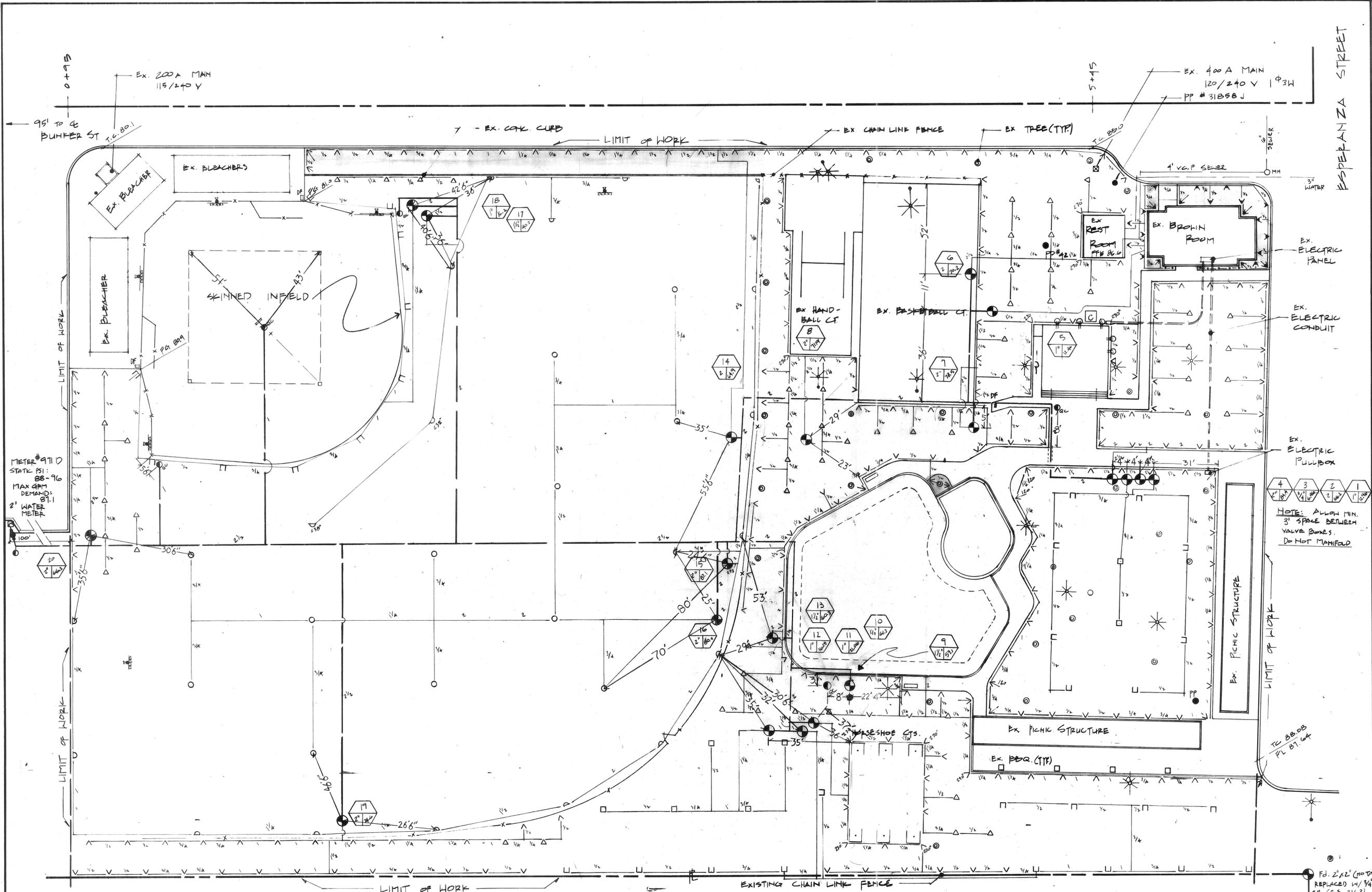


IRRIGATION PLAN - VILLEGAS

revisions	by

date
design
drawn
check
acc't no.
SHEET 14 of 16
DWG I-2

PLAN No 0514



METER # 911 D
 STATIC PSI: 88-96
 MAX 4PM DEMAND: 81.1
 2" WATER METER

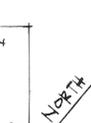
NOTE: ALLOW MIN. 3" SPACE BETWEEN VALVE BONETS. DO NOT MANIFOLD

PLANTING NOTES:
 TOTAL SITE RECEIVING IRRIGATION REHABILITATION SHALL BE HYDROSEDED, EXCEPT THOSE AREAS WHERE SHRUB PLANTINGS CURRENTLY EXIST AND AS IDENTIFIED ON THE PLANS.
 [] EXISTING SHRUB PLANTINGS - CONTRACTOR TO PROTECT IN PLACE

NOTES:
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 - DRAWING IS DIAGRAMMATIC. MAINLINE IS TO BE LOCATED 24" (TYP) FROM EDGE OF CONCRETE WALKS WITHIN PLANTING/TURF WHEREVER POSSIBLE. DO NOT LOCATE WITHIN PLAY AREA.

PM - CITY BM - P.K. NAIL IN S1/4 (E1/4) CURB DIAMOND ST, 20' W1/4 (S1/4) OF W1/4 (S1/4) R ESPERANZA ST. C/R F.D. 599/5 OR 818.98

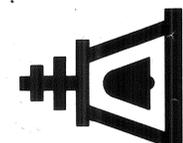
Fd. 2"x2" (NO TAG) REPLACED W/ 3/4" I.P. CO S. 3163)
 Fd. 3/4" I.P. (NO TAG) 0.23 S1/4 AND 0.40 E1/4 EL 889.10



SCALE 1" = 20'-0"

TOT LOT & IRRIGATION REHABILITATION
VILLEGAS PARK

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



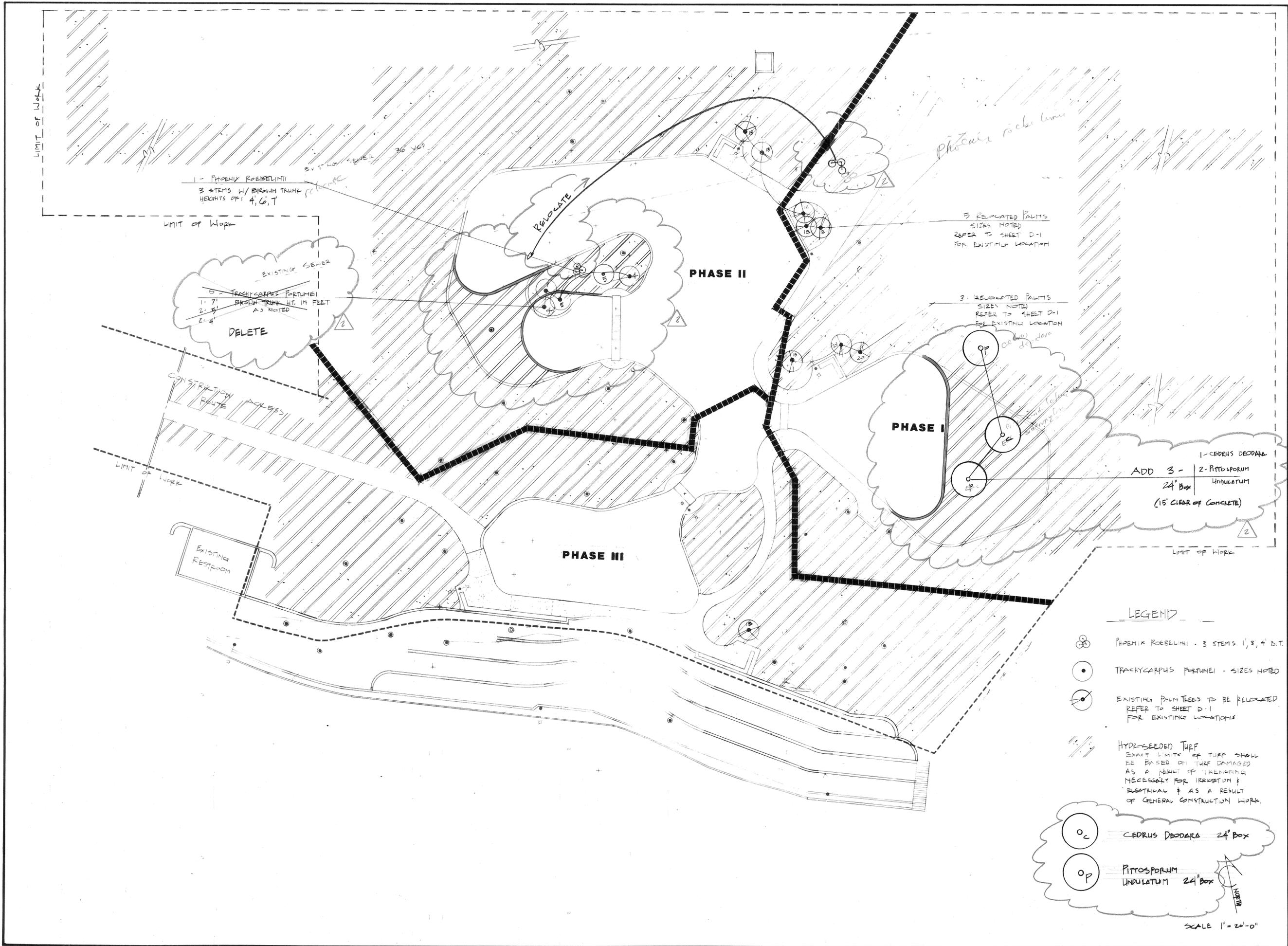
IRRIGATION PLAN - VILLEGAS

revisions	by

date	
design	
drawn	
check	
acc't.no.	
SHEET 14 of 16	
DWG I-2	

AS-BUILT 0514

AS - BUILTS 89



1 - PHOENIX ROEBELINII
3 STEMS W/ BROWN TRUNK
HEIGHTS OF: 4', 6', 7'

LIMIT OF WORK

EXISTING SEWER
5 - TRACHYCARPUS FORTUNEI
1 - 7' BROWN TRUNK HT. IN FEET
2 - 5'
2 - 4'
DELETE

CONSTRUCTION ROUTE ACCESS

LIMIT OF WORK

EXISTING RESTROOM

RELOCATE

PHASE II

Phoenix roebelinii

3 RELOCATED PALMS
SIZES NOTED
REFER TO SHEET D-1
FOR EXISTING LOCATION

3 RELOCATED PALMS
SIZES NOTED
REFER TO SHEET D-1
FOR EXISTING LOCATION

PHASE I

1 - CEDRUS DEODARA
ADD 3 - 2 - PITTOSPORUM
24" Box UNULATUM
(15' CLEAR OF CONCRETE)

LIMIT OF WORK

LEGEND

- PHOENIX ROEBELINII - 3 STEMS 1', 3', 4' D.T.
- TRACHYCARPUS FORTUNEI - SIZES NOTED
- EXISTING PALM TREES TO BE RELOCATED
REFER TO SHEET D-1
FOR EXISTING LOCATIONS
- HYDROSEEDED TURF
EXACT LIMITS OF TURF SHALL
BE BASED ON TURF DAMAGED
AS A RESULT OF TRENCHING
NECESSARY FOR IRRIGATION &
ELECTRICAL & AS A RESULT
OF GENERAL CONSTRUCTION WORK.

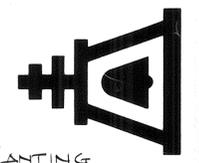
CEDRUS DEODARA 24" Box

PITTOSPORUM UNULATUM 24" Box

SCALE 1" = 20'-0"

TOT LOT
REHABILITATION
FAIRMOUNT PARK

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

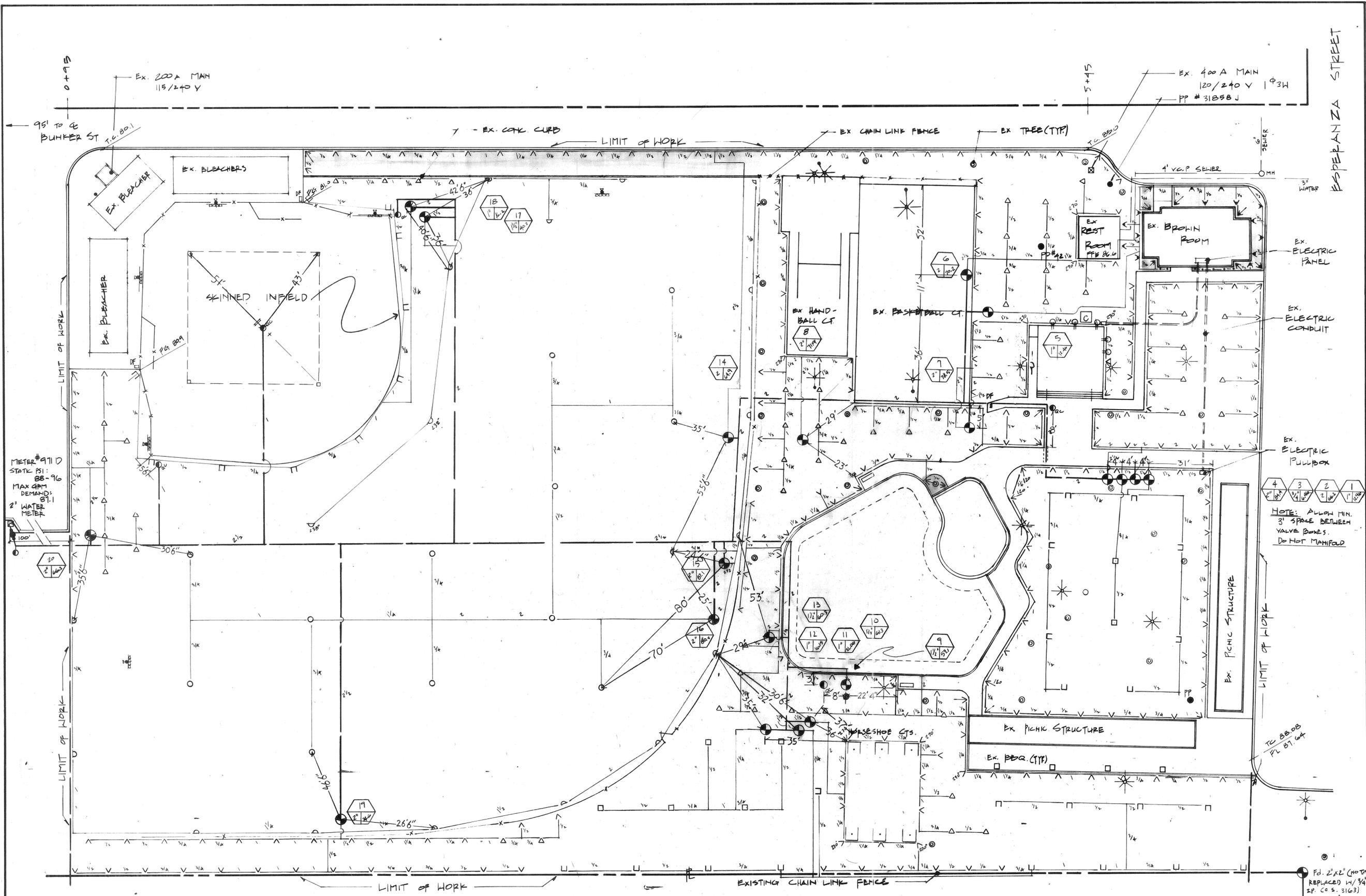


PLANTING
PLAN - FAIRMOUNT

revisions	by
	AE
10-3-88/TREES	

date	
design	AE
drawn	AE
check	
acc't.no.	
SHEET	15 of 16
DWG	L-1

PLAN No. 0427



Ex. 200A MAIN
115/240 V

Ex. 400A MAIN
120/240 V 1Φ3W
PP # 31858 J

METER # 911 D
STATIC PSI: 88-96
MAX 4PM DEMAND: 81.1
2" WATER METER

NOTE: ALLOW MIN. 3' SPACE BETWEEN VALVE BONES. DO NOT MANFOLD

PLANTING NOTES:
 TOTAL SITE RECEIVING IRRIGATION REHABILITATION SHALL BE HYDROSEDED, EXCEPT THOSE AREAS WHERE SHRUB PLANTINGS CURRENTLY EXIST AND AS IDENTIFIED ON THE PLANS.
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NOTES:
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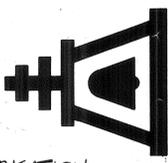
PM - CITY BM - P.K. NAIL IN S1/4 (E1/4) CURB DIAMOND ST, 20' W1/4 (S1/4) OF W1/4 (S1/4) R. ESPERANZA ST. C/R F.D. 599/5 OR 878.98

Fd. 2"x2" (NO TAG) REPLACED W/ 3/4" S.P. CO S. 3163)
 Fd. 3/4" S.P. (NO TAG) 0.23 S1/4 AND 0.40 E1/4 EL 889.10

SCALE 1" = 20'-0"

TOT LOT & IRRIGATION REHABILITATION
VILLEGAS PARK

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



IRRIGATION PLAN - VILLEGAS

revisions	by

date	
design	
drawn	
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PLAN No 0514

AS - BUILTS 89