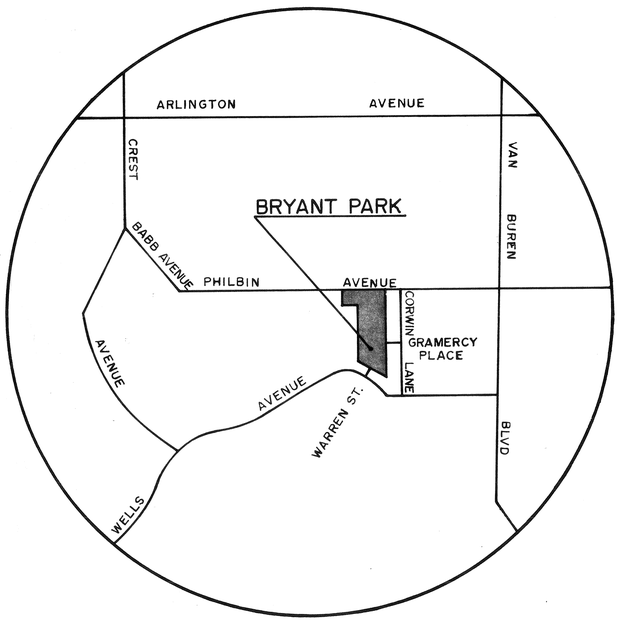
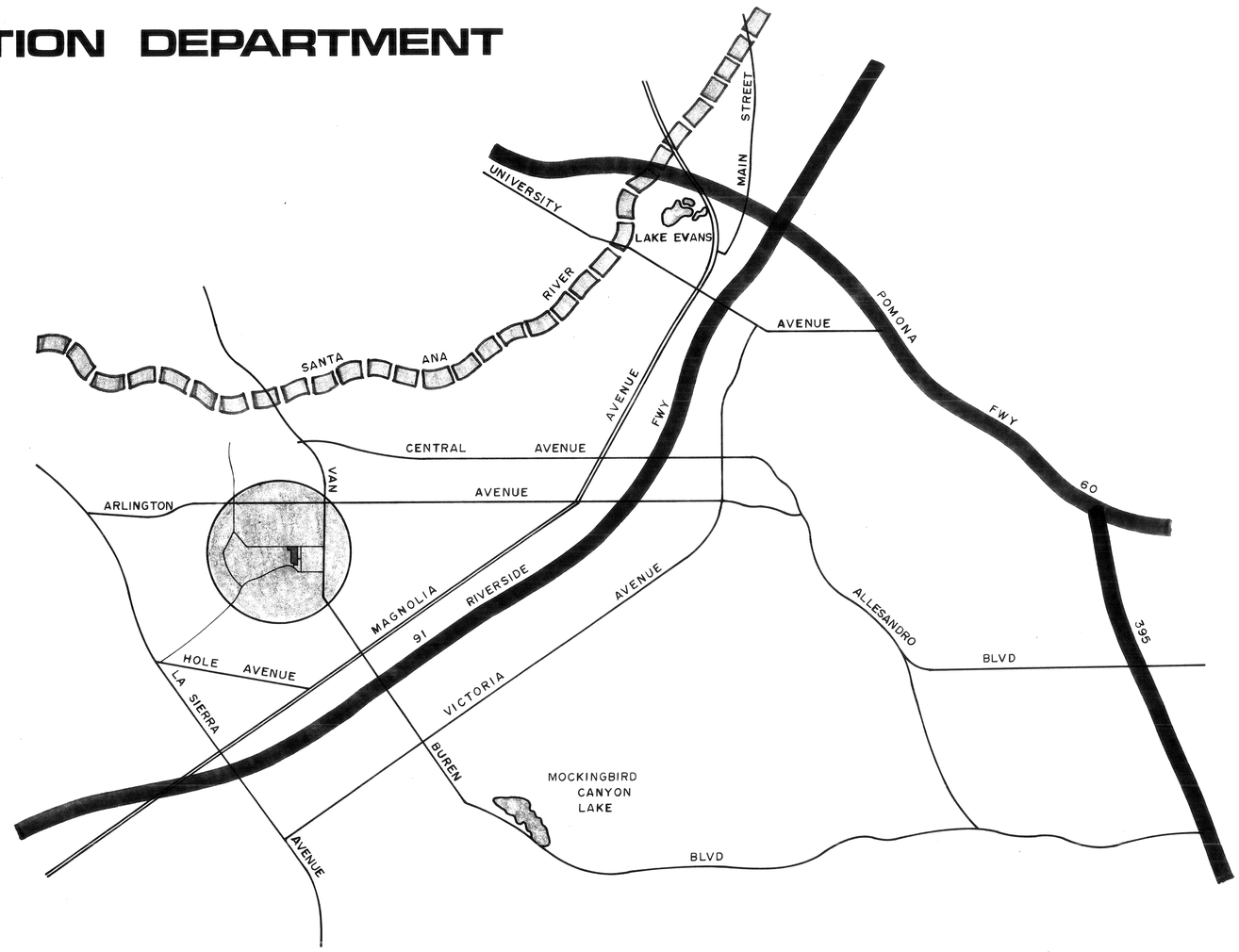
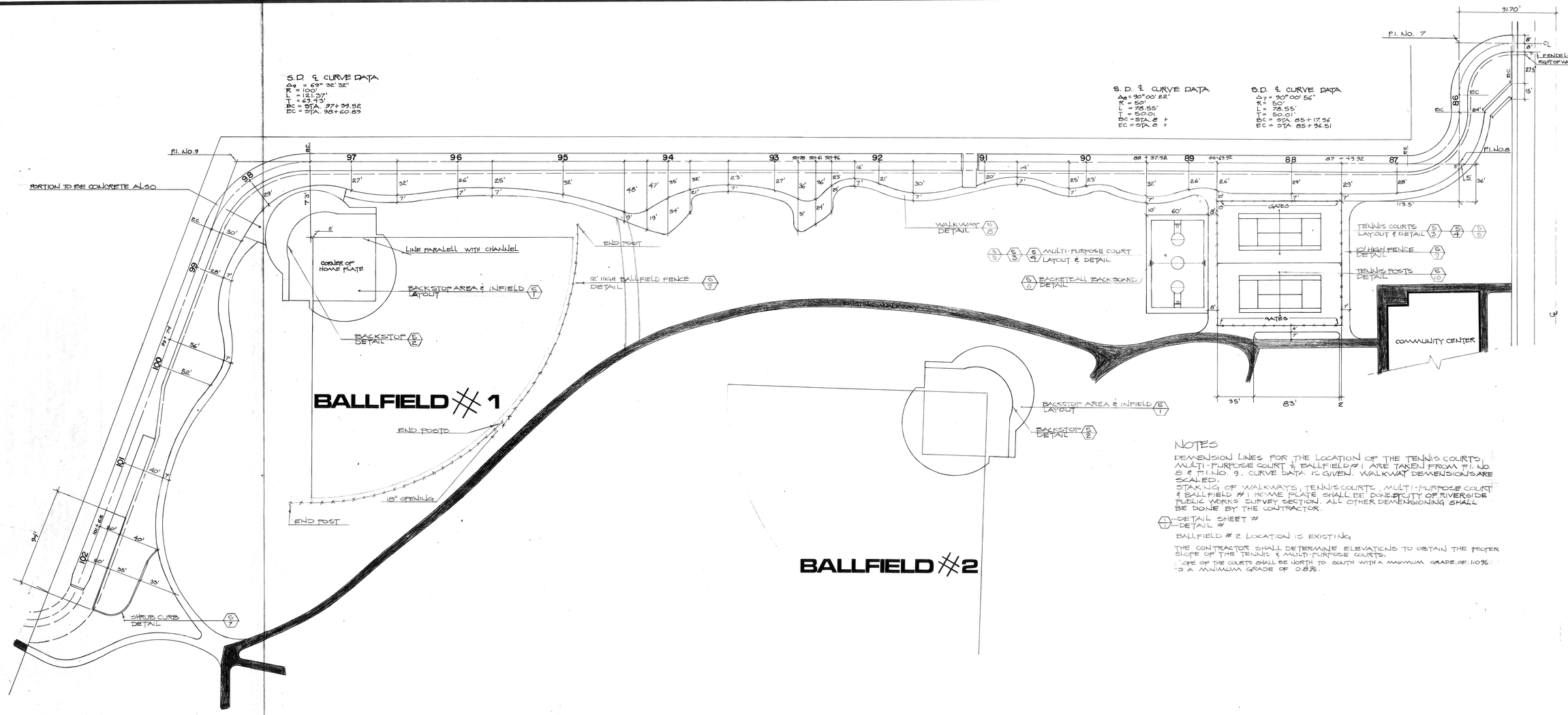
BRYANT PARK
GENERAL DEVELOPMENT PLAN
CITY OF RIVERSIDE
PARK AND RECREATION DEPARTMENT





THESE PLANS WERE NEVER IMPLEMENTED

P-389



NOTES

DEMENSION LINES FOR THE LOCATION OF THE TENNIS COURTS, MULTI-PURPOSE COURT & BALLFIELD #1 ARE TAKEN FROM P.I. NO. 8 & P.I. NO. 9. CURVE DATA IS GIVEN. WALKWAY DEMENSIONS ARE SCALED.

STAKING OF WALKWAYS, TENNIS COURTS, MULTI-PURPOSE COURT & BALLFIELD #1 HOME PLATE SHALL BE DONE BY CITY OF RIVERSIDE PUBLIC WORKS SURVEY SECTION. ALL OTHER DEMENSIONING SHALL BE DONE BY THE CONTRACTOR.

1 — DETAIL SHEET #
1 — DETAIL #

BALLFIELD # 2 LOCATION IS EXISTING

THE CONTRACTOR SHALL DETERMINE ELEVATIONS TO OBTAIN THE PROPER SLOPE OF THE TENNIS & MULTI-PURPOSE COURTS.

SLOPE OF THE COURTS SHALL BE NORTH TO SOUTH WITH A MAXIMUM GRADE OF 1.0% TO A MINIMUM GRADE OF 0.8%.

REVISIONS:

JOB NO.: 33-0011

DATE:

PARK & RECREATION DEPARTMENT
CITY OF RIVERSIDE
2225 MARKET

BRYANT PARK
DEVELOPMENT
7950 PHILBIN AVE.
RIVERSIDE, CA.

LAYOUT PLAN

SCALE: 1"=40'

DESIGN BY: G.R. KLING

DRAWN BY: G.R. KLING

SHEET 1 OF 7

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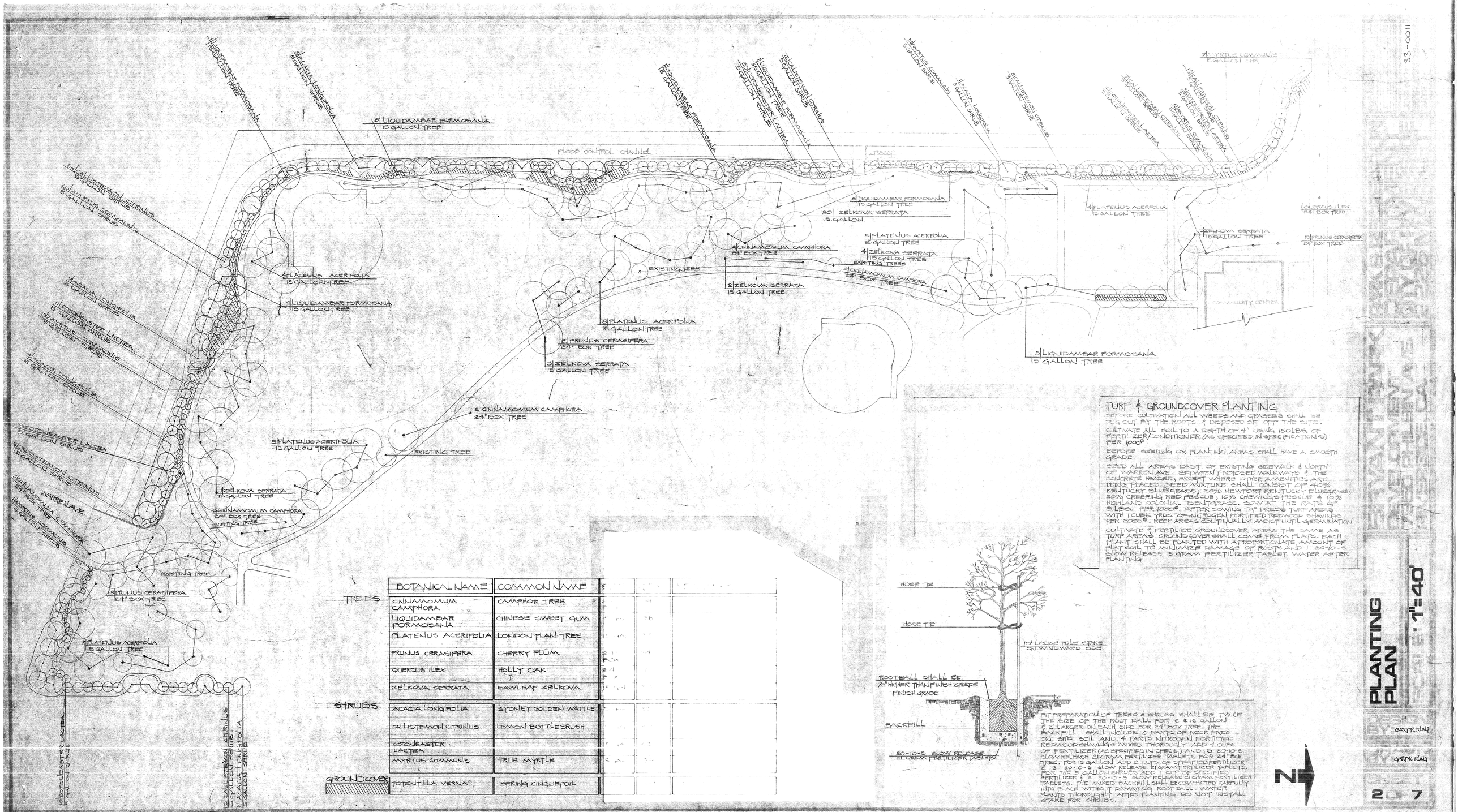


TURF & GROUNDCOVER PLANTING

BEFORE CULTIVATION ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS & DISPOSED OF OFF THE SITE.

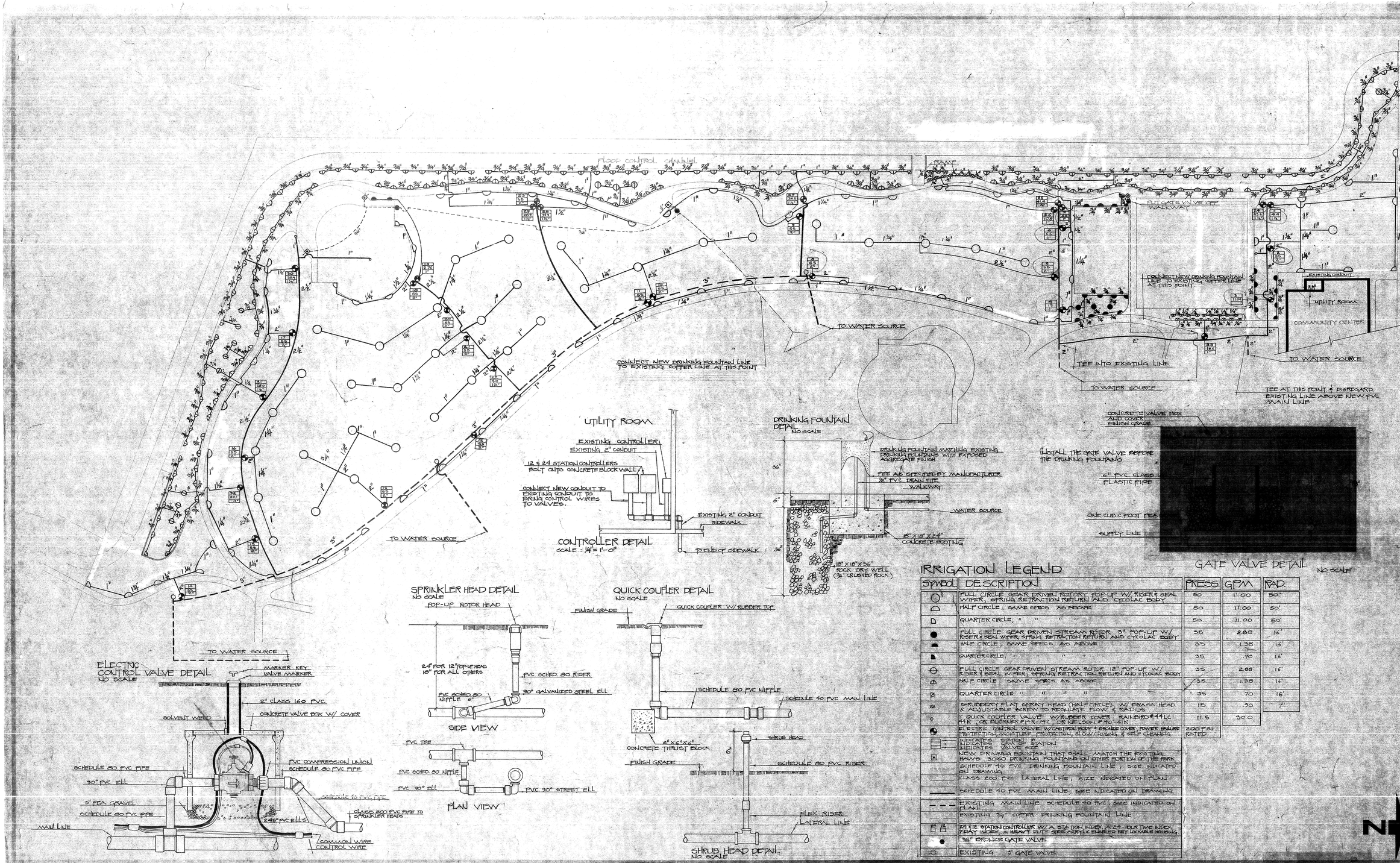
CULTIVATE ALL SOIL TO A DEPTH OF 4" USING 150LBS. OF FERTILIZER/CONDITIONER (AS SPECIFIED IN SPECIFICATION #2) PER 1000#

BEFORE SEEDING OR PLANTING, AREAS SHALL HAVE A SMOOTH GRADE.

SEED ALL AREAS EAST OF EXISTING SIDEWALK & NORTH OF WARREN AVE. BETWEEN PROPOSED WALKWAYS & THE CONCRETE HEADER, EXCEPT WHERE OTHER AMENITIES ARE BEING PLACED. SEED MIXTURE SHALL CONSIST OF 40% KENTUCKY BLUEGRASS, 20% NEWPORT KENTUCKY BLUEGRASS, 20% CREEPING RED FESCUE, 10% CHEWINGS FESCUE & 10% HIGHLAND COLONIAL BENTGRASS. SOW AT THE RATE OF 5 LBS. PER 1000#. AFTER SOWING TOP DRESS TURF AREAS WITH 1 CUBIC YRDS. OF NITROGEN FORTIFIED REDWOOD SHAVINGS PER 2000#. KEEP AREAS CONTINUALLY MOIST UNTIL GERMINATION.

CULTIVATE & FERTILIZE GROUNDCOVER AREAS THE SAME AS TURF AREAS. GROUNDCOVER SHALL COME FROM FLATS. EACH PLANT SHALL BE PLANTED WITH A PROPORTIONATE AMOUNT OF FLAT SOIL TO MINIMIZE DAMAGE OF ROOTS AND 1 20-10-5 SLOW RELEASE 5 GRAM FERTILIZER TABLET. WATER AFTER PLANTING

	BOTANICAL NAME	COMMON NAME
TREES	CINNAMOMUM CAMPHORA	CAMPHOR TREE
	LIQUIDAMBAR FORMOSANA	CHINESE SWEET GUM
	PLATENUS ACERIFOLIA	LONDON PLAN TREE
	PRUNUS CERASIFERA	CHERRY PLUM
	QUERCUS ILEX	HOLLY OAK
	ZELKOVA SERRATA	SAWLEAF ZELKOVA
SHRUBS	ACACIA LONGIFOLIA	SYDNEY GOLDEN WATTLE
	CALLISTEMON CITRINUS	LEMON BOTTLEBRUSH
	COTONEASTER LACTEA	
	MYRTUS COMMUNIS	TRUE MYRTLE
GROUNDCOVER	POTENTILLA VERNA	SPRING CINQUEFOIL



IRRIGATION LEGEND

SYMBOL	DESCRIPTION	PRESS.	GPM	RAD.
	FULL CIRCLE GEAR DRIVEN ROTOR, POP-UP W/ RISER & SEAL WIPER, SPRING RETRACTION RETURN AND CYCOLAC BODY	50	11.00	50'
	HALF CIRCLE ; SAME SPECS AS ABOVE	50	11.00	50'
	QUARTER CIRCLE, " " " "	50	11.00	50'
	FULL CIRCLE GEAR DRIVEN STREAM ROTOR 3" POP-UP W/ RISER & SEAL WIPER, STRONG RETRACTION RETURN AND CYCOLAC BODY	35	2.88	16'
	HALF CIRCLE ; SAME SPECS AS ABOVE	35	1.38	16'
	QUARTER CIRCLE " " " "	35	.70	16'
	FULL CIRCLE GEAR DRIVEN STREAM ROTOR 12" POP-UP W/ RISER & SEAL WIPER, STRONG RETRACTION RETURN AND CYCOLAC BODY	35	2.88	16'
	HALF CIRCLE ; SAME SPECS AS ABOVE	35	1.38	16'
	QUARTER CIRCLE " " " "	35	.70	16'
	SHRUBBERY FLAT SPRAY HEAD (HALF CIRCLE), W/ BRASS HEAD & ADJUSTABLE SCREW TO REGULATE FLOW & RADIUS	15	.90	7'
	1" QUICK COUPLER VALVE W/ RUBBER COVER ; RAINBIRD #44LC MIK OR BUNNER #TR-MC OR NELSON #910-41R	11.5	30.0	
	ELECTRIC CONTROL VALVE W/CASTIRON BODY & BRONZE COVER, POWER FAILURE INJECTION, MOISTURE PROTECTION, SLOW CLOSING & SELF CLEANING	200 PSI RATED		
	INDICATES STATION #			
	INDICATES STATION			
	INDICATES VALVE SIZE			
	NEW DRINKING FOUNTAIN THAT SHALL MATCH THE EXISTING HAWS 3060 DRINKING FOUNTAINS ON OTHER PORTION OF THE PARK			
	SCHEDULE 40 PVC DRINKING FOUNTAIN LINE ; SIZE INDICATED ON DRAWING			
	CLASS 200 PVC LATERAL LINE ; SIZE INDICATED ON PLAN			
	SCHEDULE 40 PVC MAIN LINE; SIZE INDICATED ON DRAWING			
	EXISTING MAIN LINE SCHEDULE 40 PVC ; SIZE INDICATED ON PLAN			
	EXISTING 3/4" COPPER DRINKING FOUNTAIN LINE			
	24 & 12 STATION CONTROLLER W/ A STATION INDEX, A 24-HOUR TIME INDEX, 7 DAY INDEX, AN HEAVY DUTY SPEC ACRYLIC BURGLER RESISTANT LOCKABLE HOUSING			
	3/4" BRONZE GATE VALVE			
	EXISTING 2" GATE VALVE			

GATE VALVE DETAIL

NO SCALE

BRYANT PARK
ZEO PHILLIPS
EVERSIDE CA

PARKS RECREATION DEPARTMENT
EVERSIDE CA

REVISIONS:

JOB NO.: 33-0011

DATE:

IRRIGATION PLAN

SCALE 1" = 40'

DESIGN BY:

DRAWN BY:

SHEET 3 OF 7

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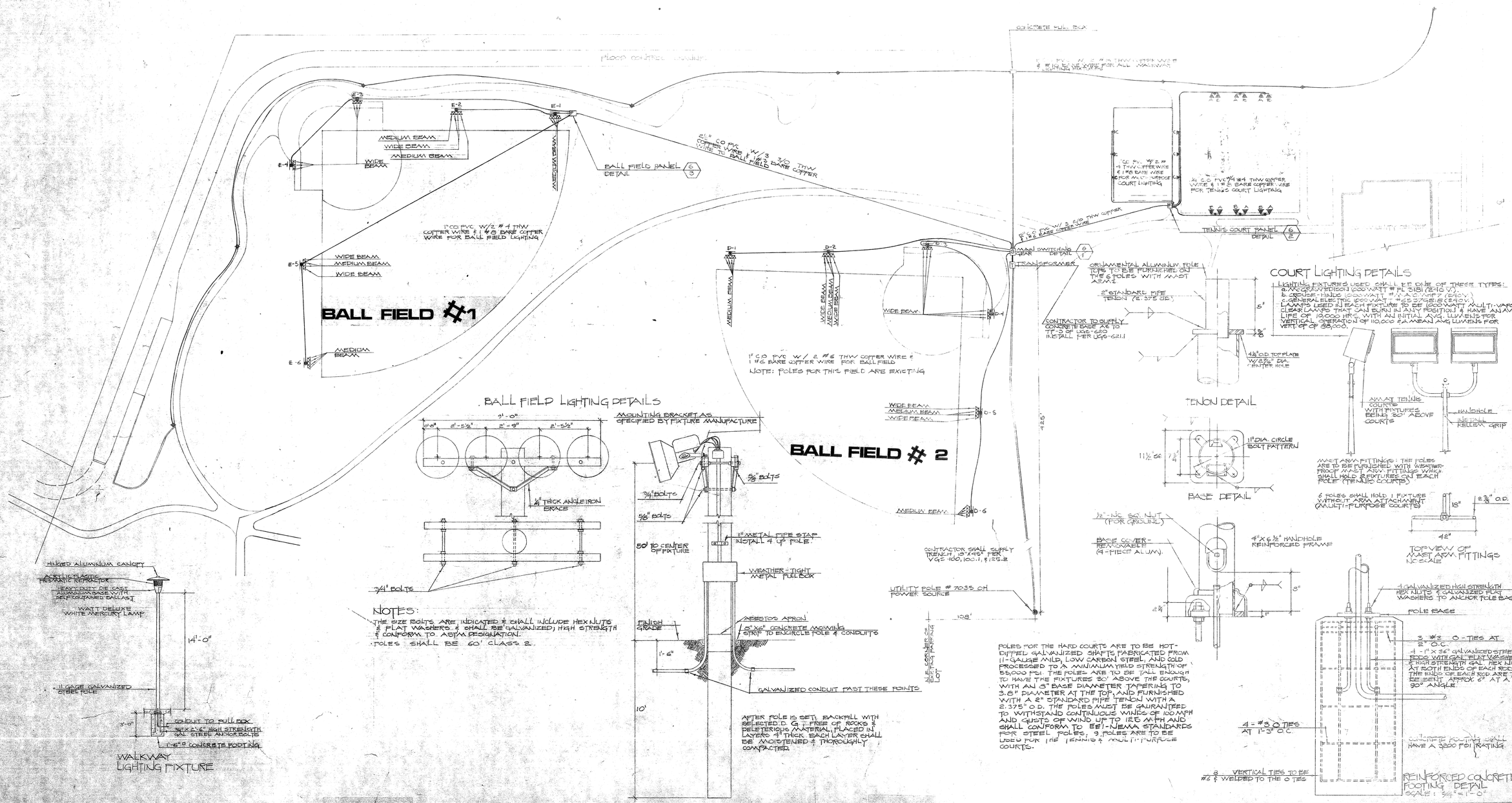


BRYANT PARK
DEVELOPMENT
7950 PHILLEN AVE.
RIVERSIDE, CA.

LIGHTING PLAN

SCALE: 1" = 40'

DESIGN BY: GARY R. KING

DRAWN BY: GARY R. KING

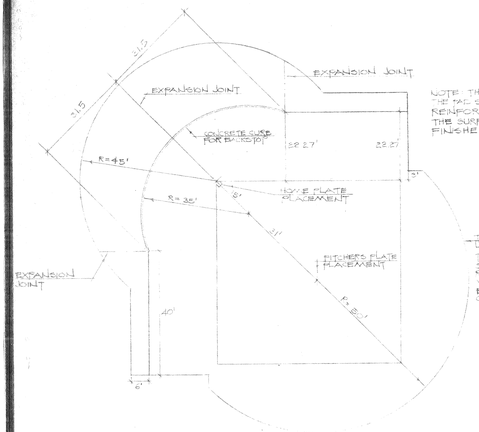
SHEET 4 OF 7

BRK & ASSOCIATES
DEPARTMENT OF PARKS & RECREATION
CITY OF RIVERSIDE
2225 MARKET STREET
RIVERSIDE, CALIFORNIA

REVISIONS
DATE

JOB NO. 33-0011

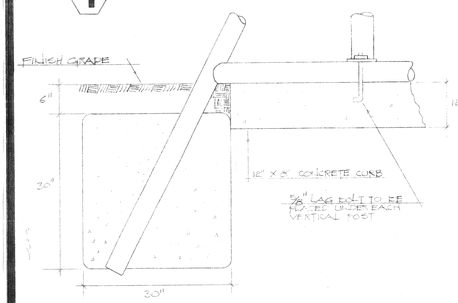
P-385

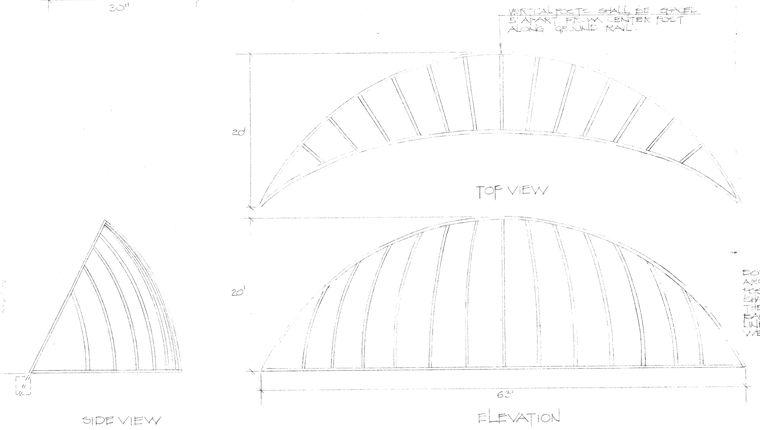


NOTE: THE CONCRETE PAD SHALL BE 4" THICK. THE PAD SHALL BE REINFORCED WITH #10 GAUGE REINFORCING ROD IN A WELDED 6"X6" GRID. THE SURFACE IS TO BE HAND TROWELED AND FINISHED WITH A MEDIUM BRUSH FINISH.

THE INFIELD SHALL BE FROM THIS LINE TO THE CONCRETE PAD INCLUSIVE. THE INFIELD SHALL BE THE NATURAL SOIL. ALL VEGETATION SHALL BE REMOVED. THE SOIL SHALL BE TREATED WITH A SOIL PLANT THAT WILL EFFECTIVELY INHIBIT FUTURE GROWTH OF VEGETATION.

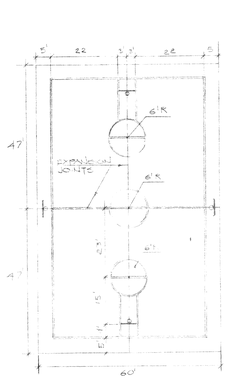
1 CONCRETE BACKSTOP AREA & INFIELD

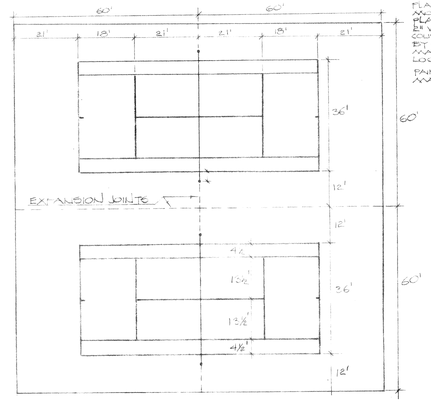




BOTH GROUND RAIL ARCH & PLANTED RAIL ARCH SHALL BE 2 3/8" OD. THE VERTICAL POST SHALL BE 2 3/8" OD. ALL RAILS & POST SHALL BE GALVANIZED. THE WIRE MESH THAT SHALL COVER THE BACKSTOP SHALL BE 2" X 9 GAUGE CHAIN LINK FABRIC, HOT DIP GALVANIZED AFTER WEAVING.

2 BACKSTOP DETAIL
SCALE: 1/8" = 1'-0"

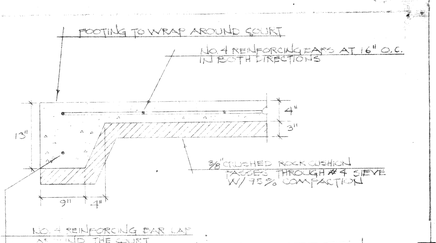




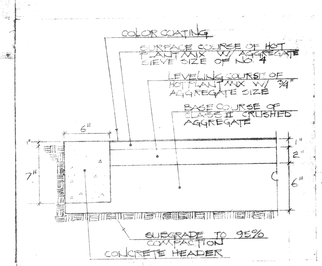
PLAYING LINES, BASE LINES SHALL BE NOT MORE THAN 4" ON TENNIS COURTS. PLAYING LINES SHALL BE NOT MORE THAN 2" WIDE FOR TENNIS COURTS & BASKETBALL COURTS. THE PAINTING SHALL BE DONE BY SKILLED MECHANICS IN A WORKMANLIKE MANNER, WITH THE LINE ACCURATELY LOCATED AND MARKED.

PAINT SHALL BE WHITE ENAMEL PAINT MADE FOR PAINTING ON CONCRETE.

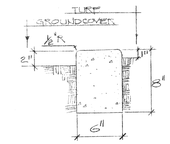
3 TENNIS COURT & MULTI-PURPOSE COURTS LAYOUT



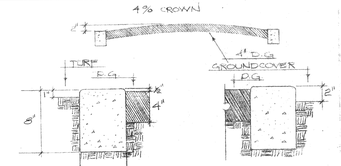
4 TENNIS & MULTI-PURPOSE CONCRETE COURT DETAIL
SCALE: 1"=1'-0"



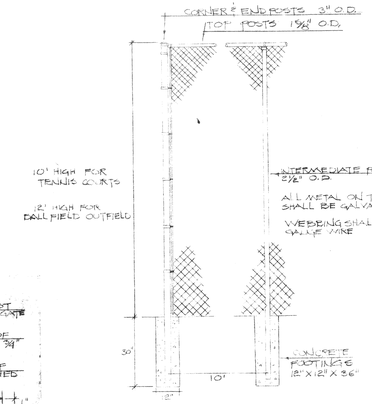
5 ASPHALT TENNIS COURTS W/ COLOR COATING
SCALE 1½" = 1'-0"



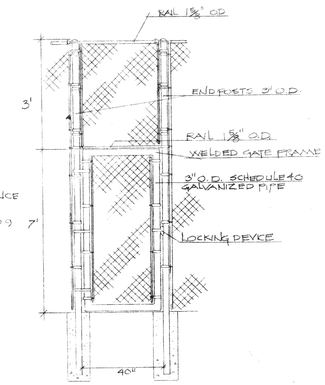
7 CONCRETE HEADER STRIP AREA



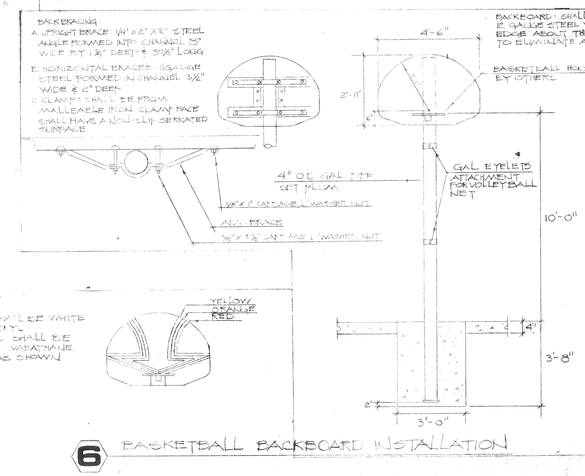
8 P.C.C. WALKWAY WITH CONCRETE HEADERS



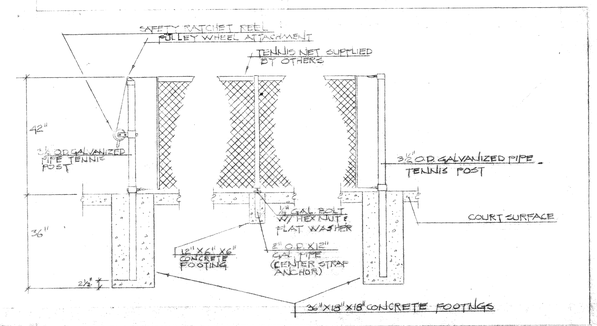
9 CHAIN LINK FENCE DETAIL
FOR TENNIS COURTS & BALL FIELD
NO SCALE



GATE DETAIL
FOR TENNIS COURT GATE
NO SCALE



6 BASKETBALL BACKBOARD INSTALLATION



10 TENNIS POSTS & CENTER STRAP ANCHOR

BRYANT PARK
DEVELOPMENT
7950 PHILBIN AVE.
RIVERSIDE, CA.

PARKS & RECREATION
DEPARTMENT
CITY OF RIVERSIDE

JOB NO. 83-0011

REVISION
DATE

DETAILS

SCALE

GARY R. KLING

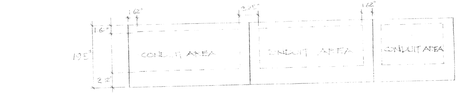
GARY R. KLING

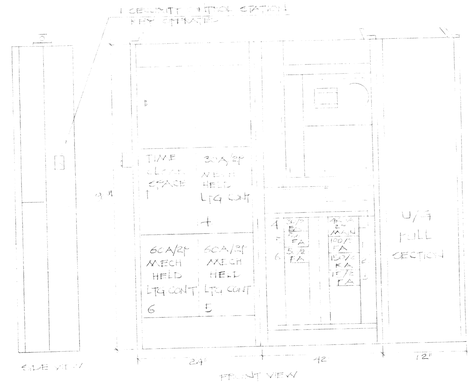
5 7

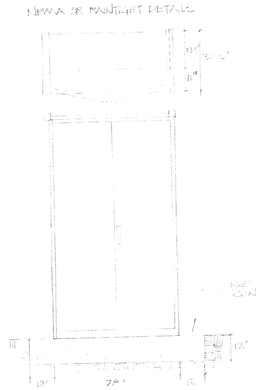
LIGHTING LEGEND

SYMBOL	DESCRIPTION	QTY.
◁	400 WATT METAL HALIDE BALLFIELD FIXTURE TO BE CROUSE-HINDS #GAF-D-400MH-277-D OR MCGRAW EDISON #FL5183-C-CK GENERAL ELECTRIC C537G115 BEAM SPREAD-STATED. ONE BRAND SHALL BE USED THROUGHOUT.	44
◀	400 WATT METAL HALIDE TENNIS COURT FIXTURE TO BE 400 WATT EDISON #FL5181/480V OR CROUSE HINDS #MAGNUM 7 (240V) OR GENERAL ELECTRIC # C537G115 (240V) ONE BRAND SHALL BE USED THROUGHOUT	15
⊕	WALKWAY LIGHTING TO BE COMPATABLE TO EXISTING WALKWAY LIGHTING WHICH IS GENERAL ELECTRIC #MA-115	8
T	NEW TRANSFORMER SUPPLIED BY BLDG. CONTRACTOR SUPPLIES CONCRETE FOOTING PER PUL #405-8211 SPECIFICATIONS	1
S	NEW SWITCHING GEAR TO BE AS SPECIFIED IN SPECIFICATIONS	1
P	NEW PANEL TO BE AS SPECIFIED IN SPECIFICATIONS	2
●	UTILITY POLE, EXISTING, TAKE TRENCH FROM POLE POLE #	1
——	PVC CONDUIT SIZE & WIRES SHOWN ON THE PLAN	
═══	CONTRACTOR TO TRENCH 18"X48" PER BLDG # 405-1.1.3, 100.1 & 12.5.5 SPECIFICTIONS	

1 MAIN SWITCHING GEAR
DETAILS NO SCALE





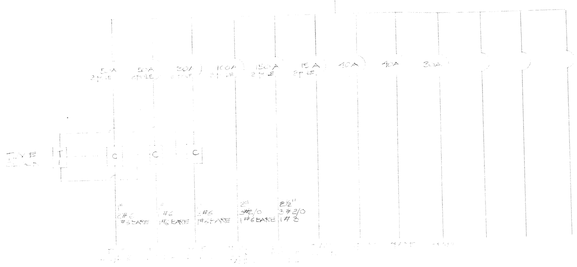


ANSI TYPE CASE		CIRCUIT BREAKERS				
TYPE HAVE	TYPE AMBIENTS	INTERRUPTING CAPACITY SYMMETRICAL AMPS AT 240 SYSTEM VOLTAGE	NO. OF POLES	TRIP ELEMENTS	WIRE GAUGE LUGS MIN	MAX
1A	1A	42,000	1		#4	250MCM
1A	3A	10,000	1		#14	#4
1A	5A	10,000	1		#14	#4
1A	5A	10,000	1		#14	#1
1A	5A	10,000	1		#14	#1
1A	1A	10,000	1		#14	#4
1A	3A	10,000	1		#14	#4

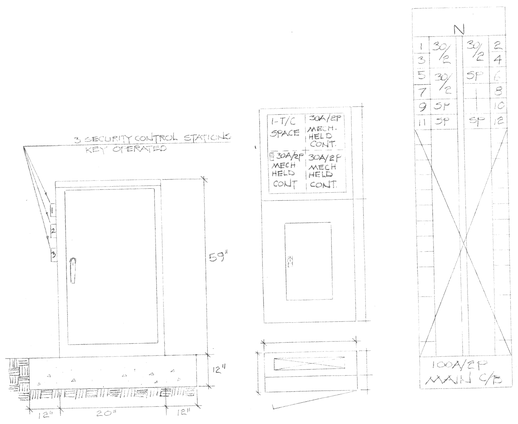
TOTALLY ENCLOSED DEAD FRONT SWITCHBOARD.

NOTES:

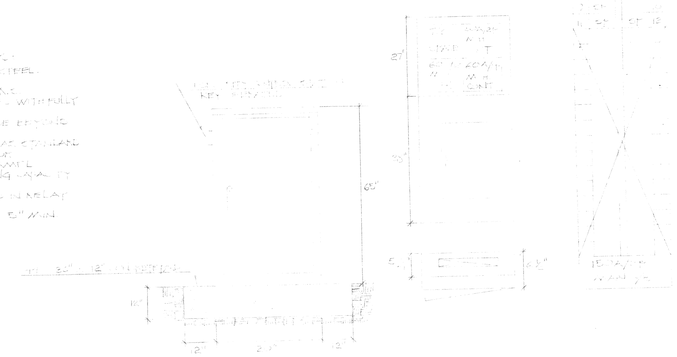
1. ENCLOSURES SHALL BE HEAVY GAUGE STEEL AND INTERNAL PER MOUNTING SUBPANELS PER.
2. SWITCHES SHALL BE FURNISHED OF A TYPE WITH LEVER ANNULES, OVERLAPS AND EASY PLATE ARE WELDED TOGETHER TO ALL SIDES. THE ENTIRE PLATE SHALL BE FLAT, THE ENTIRE PLATE SHALL BE FREE OF DENTS.
3. SWITCHGEAR MATERIAL AND FINISH MUST INCLUDE LONG LIFE & LOW COST OF MAINTENANCE. ONLY ALLOW BAKED ENAMEL.
4. FUSES SHALL BE THE SIZES AS SPECIFIED & ALLOW TEMPERATURE RISE OF 40° C ABOVE AMBIENT TEMPERATURE OF 25° C.
5. ALL BUSSES SHALL BE BRACED TO WITHSTAND 50,000 R.M.S. SYMMETRICAL AMPERES.
6. SERVICE: 400 AMPERES, 1 PHASE, 2 WIRE, 120/240 VOLTS AC.
7. LUG SIZES SHOWN ON THE DRAWING ARE FOR COPPER OR ALUMINUM UNLESS OTHERWISE SPECIFIED.
8. SWITCHGEAR SHALL HAVE LIFTING ANGLES FOR MOVING.



2 PANEL FOR TENNIS & MULTI-PURPOSE COURTS
DETAILS NO SCALE



GENERAL NOTES FOR BOTH PANELS:
1. BODIES MADE OF GALVANIZED STEEL SHEET STEEL.
2. TUMBLER KEYS FURNISHED.
3. LINES & STRAIN RELIEF OF 12 GA. RING.
4. D/T'S ARE MONO. FLAT 30A/2P D/T'S WITH MULTI CONCEALED HINGES.
5. FLUSH TRIM EXTENDS 3/4" BEYOND DWG SHOWN.
6. FLUSH LOCKS & KEYS FURNISHED AS STANDARD.
7. LINE SIDE FRAME & 2" AND INSIDE PANEL.
8. D/T'S FINISH: CONDUIT LOCK FOR WAVE.
9. BRANCH CIRCUIT BRKS INTERRUPTING CAPACITY RATED AT 10,000 AIC.
10. BRKRS FURNISHED AS REQUIRED IN RELAY SCH. T/C SPACE.
11. STD TOP & BOTTOM GUTTER 6" MIN.



NOTE:
SWITCH #1 WILL TURN ON FIXTURES 'A'
SWITCH #2 WILL TURN ON FIXTURES 'B'
SWITCH #3 WILL TURN ON FIXTURES 'C'

3 PANEL FOR BALL FIELD #1
DETAILS NO SCALE

1	[illegible]	
2	[illegible] #1	
3	[illegible]	
4	[illegible] #2	
5	[illegible] #2	
6	[illegible] #1	

ELECTRICAL/ LIGHTING DETAILS

33-0311

6 7