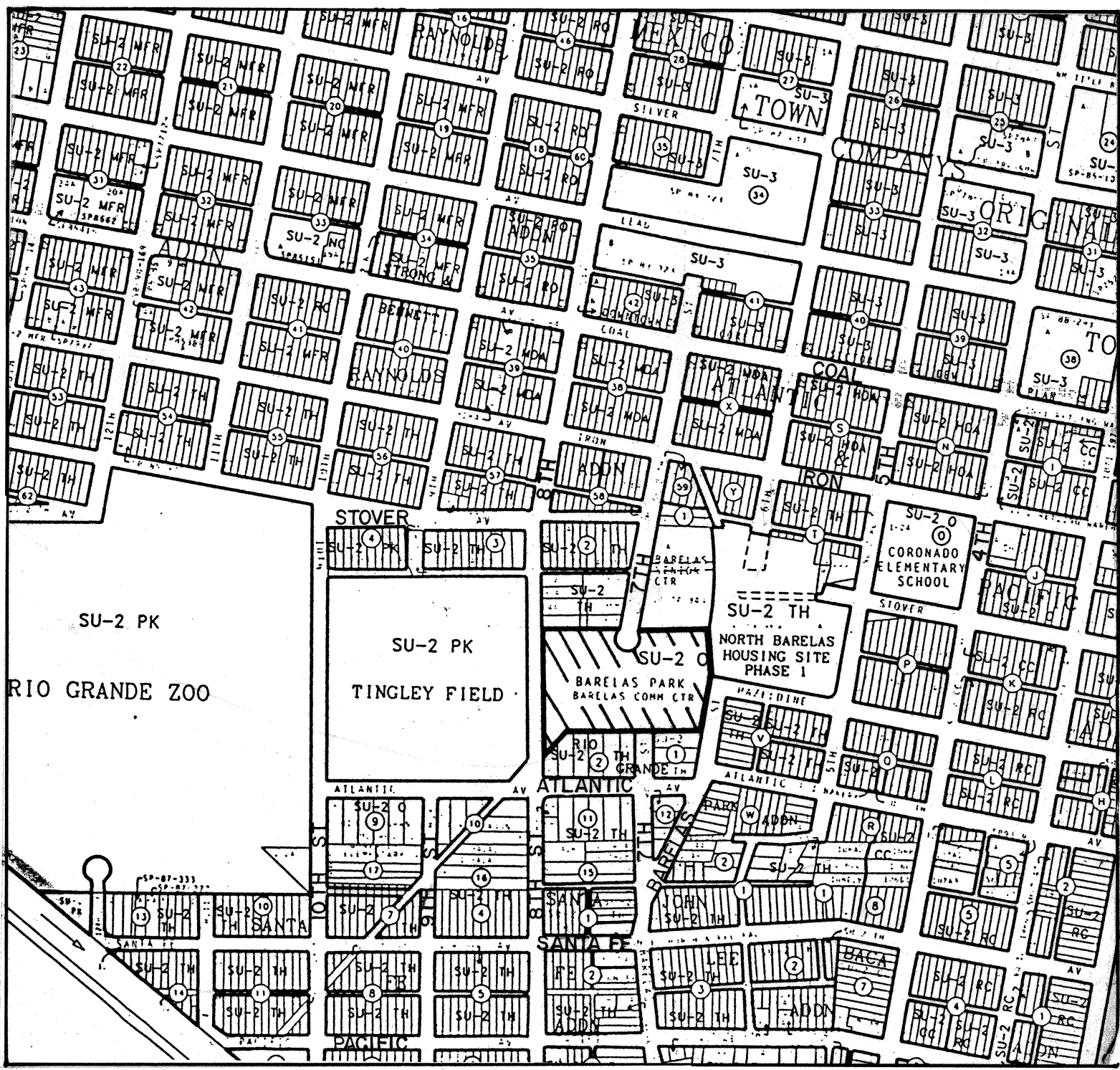


CONSTRUCTION PLANS
FOR
BARELAS COMMUNITY CENTER
TENNIS COURT RESURFACING
AND RELATED IMPROVEMENTS

INDEX

COVER SHEET	1
CONSTRUCTION PLANS	2
MISCELLANEOUS DETAILS	3
ELECTRICAL DEMOLITION PLAN	4
LIGHTING PLAN	5



K-14 VICINITY MAP

- GENERAL NOTES
1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided hereon, be constructed in accordance with the C.O.A. Standard Specifications for Public Works Construction, 1986 edition (update #4).
 2. Two working days prior to any excavation, the contractor must contact New Mexico One Call System (260-1990) for location of existing utilities.
 3. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor immediately so that the conflict can be resolved with a minimum amount of delay.
 4. Three working days prior to beginning construction, the contractor shall submit to Construction Coordinations Division a detailed construction schedule. Two working days prior to construction, the contractor shall obtain a barricading permit from the Const. Coordination Division. Contractor shall notify Barricade Engineer (769-2551) prior to occupying an intersection. Refer to Section 19 of the General Conditions of the Standard Specifications.
 5. All street striping altered or destroyed shall be replaced in kind by contractor to location and in kind as existing or as indicated by this plan set.
 6. Contractor shall notify the engineer not less than seven days prior to starting work in order that the engineer may take necessary measures to insure the preservation of survey monuments. Contractor shall not disturb permanent survey monuments without the consent of the engineer and shall notify the engineer and bear the expense of replacing any that may be disturbed without permission. Replacement shall be done only by the City Surveyor. When a change is made in the finished elevations of the pavement of any roadway in which a permanent survey monument is located, contractor shall, at his own expense, adjust the monument cover to the new grade unless otherwise specified. Refer to Section 4.4 of the General Conditions of the Standard Specifications.
 7. Site plan and grading are based on February 1993, revised July 1993, survey by C.O.A. Public Works Department; all quantities, dimensions, and existing conditions shown are subject to verification by the contractor.
 8. All existing plant material, structures, and utilities to remain shall be protected during demolition and construction.

REV.	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							

7/19/94
8/23/94

2129 Osuna Road NE, Suite 200
Albuquerque, NM 87113
(505) 345-3115

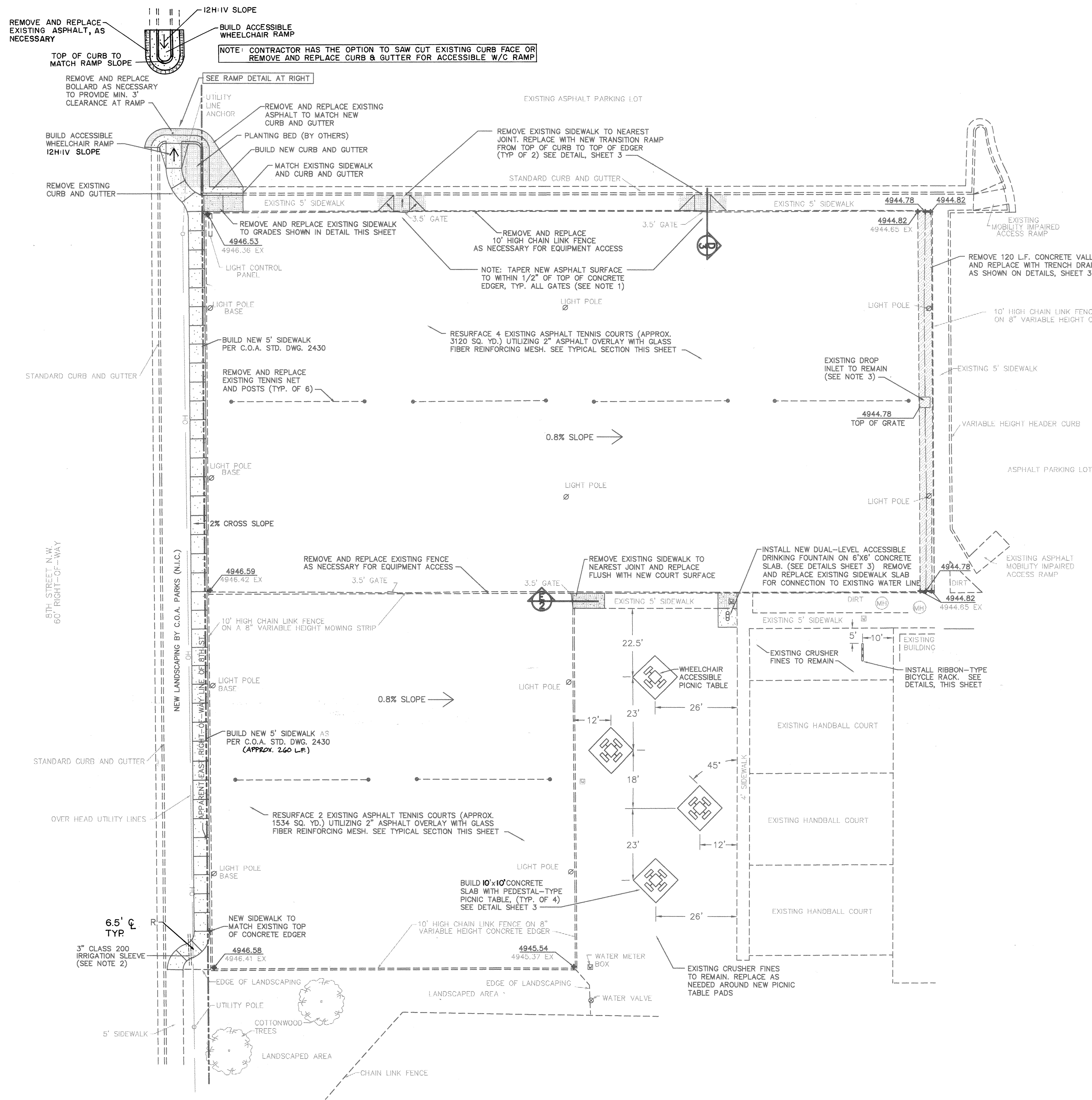
APPROVED FOR CONSTRUCTION

John D. Luepke for Robert Roybal
8-21-94 C.E.

PROJECT NO.

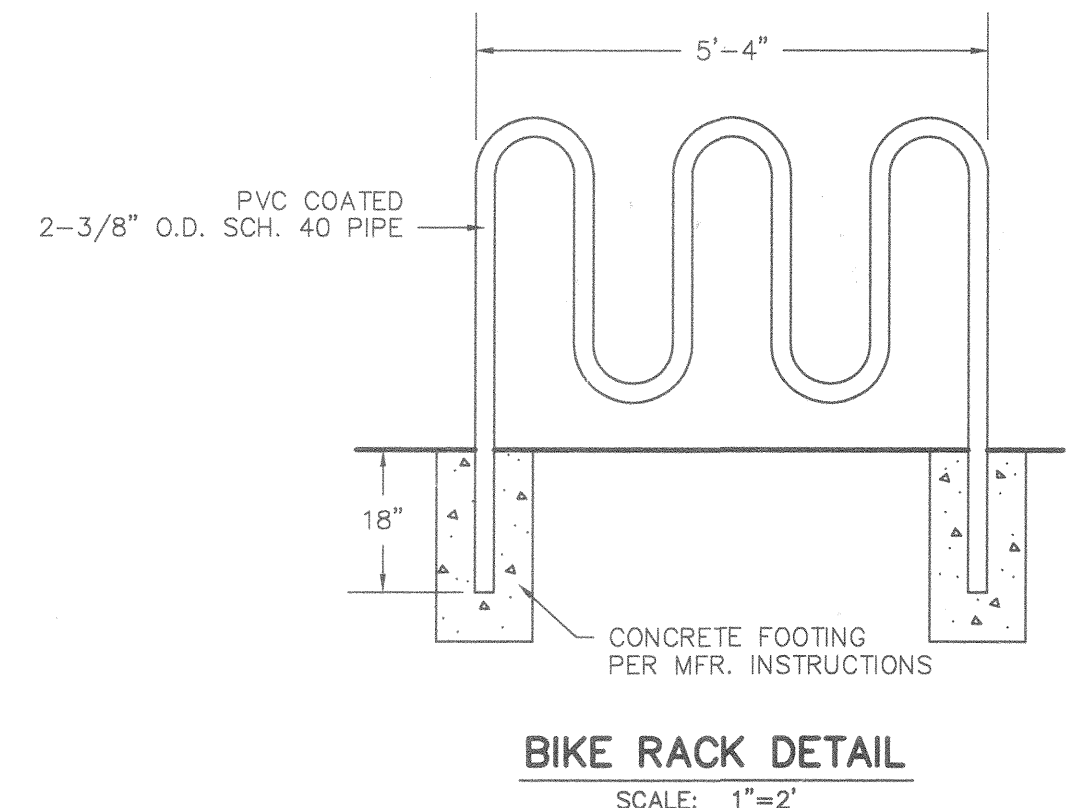
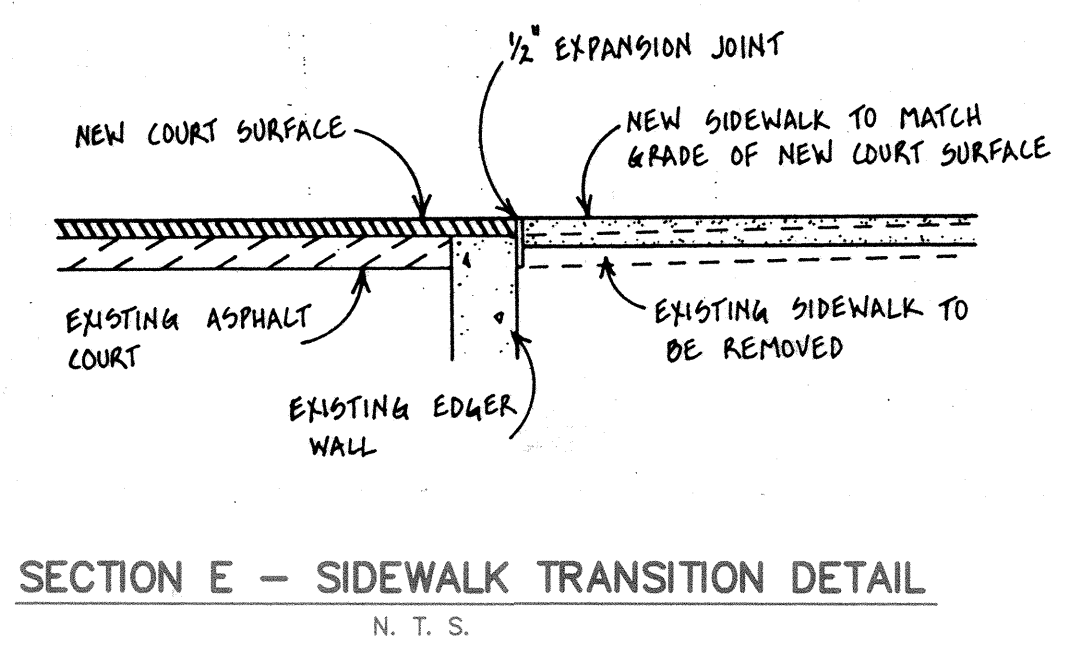
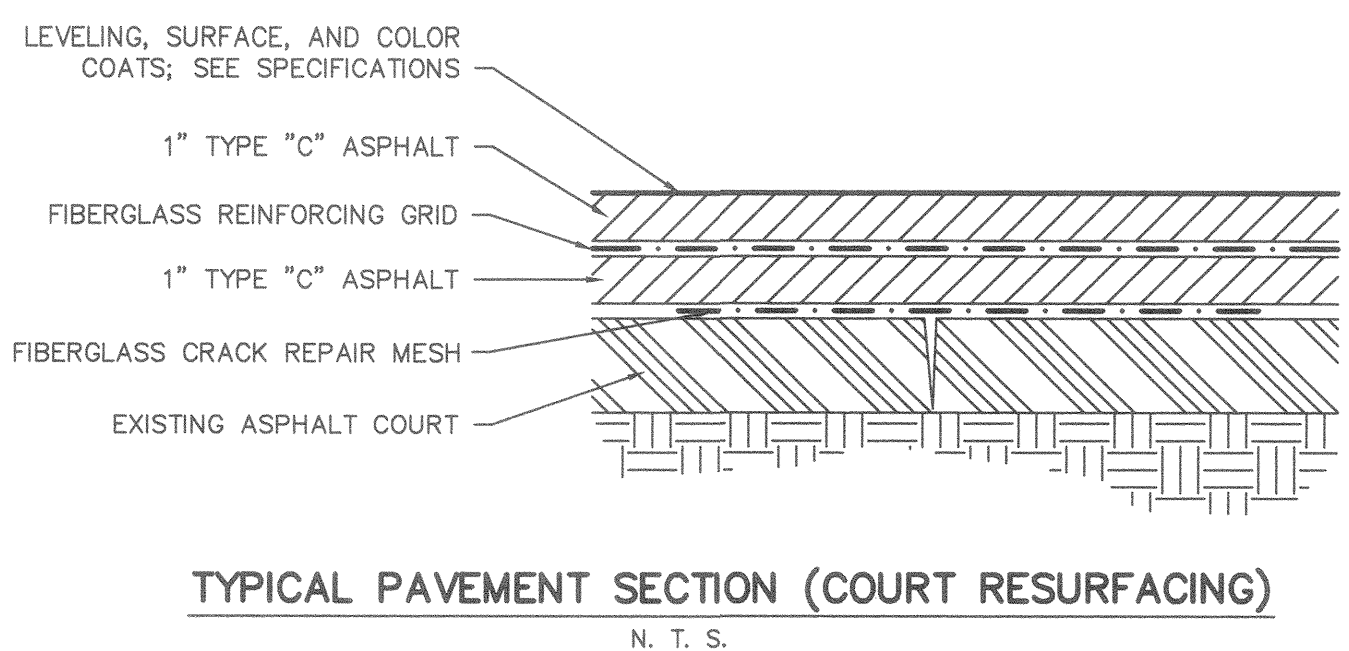
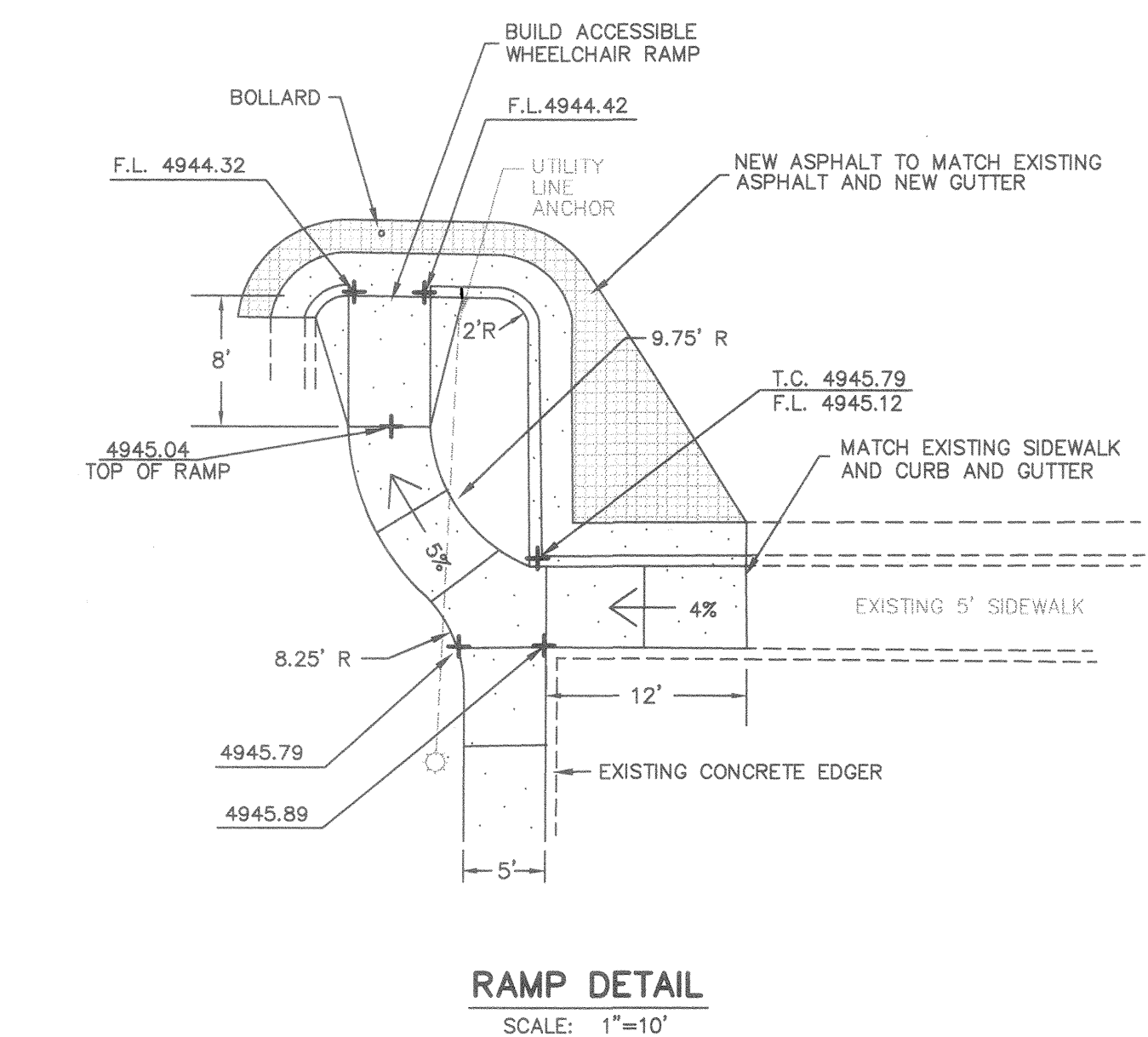
4107.93

SHEET 1 OF 5



ITEM	QUANTITY	MANUFACTURER	MODEL NO.	COLOR	COMMENT
Channel Slope Trench Drain	117 LF	Aco Drain	NW 100-1	N/A	
Drain Grate	117 LF	Aco Drain	425 HD	Galvanized Steel	Slotted Reinforced
Vinyl Clad Pedestal Picnic Table	4	Iron Mountain Forge	264-4XV	Brown	1 Table Modified for Wheelchair Access
Drinking Fountain	1	M.D.F.	440	Blue	With Access Panel
Bicycle Rack	1	Landscape Structures Inc	100102	Brown	

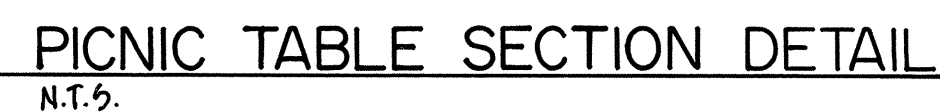
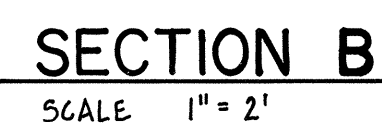
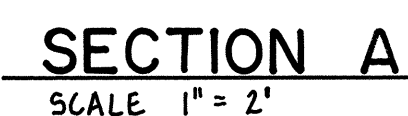
NOTE: Substitution of above items must be approved by engineer in writing at least 5 days prior to the bid opening.



- NOTES:
1. New asphalt court surfacing to be tapered to within one-half inch (1/2") of existing concrete edger at two north gates and at gate between north and south court batteries. Surface taper shall be maximum 20H:1V in all directions.
 2. Irrigation sleeve shall be located 18" below finish grade. Location shall be identified by stamped or chiseled "A" in sidewalk.
 3. Existing drop inlet may, at contractor's option, be removed and replaced in kind, per COA Std. Dwg. 2206 (Single Gate), modified as shown in details on Sheet 3.
 4. All concrete to be 4000 PSI.

Resource Technology, Inc.
ENGINEERS AND ENVIRONMENTAL SCIENTISTS
2129 Osuna Road NE, Suite 200
Albuquerque, NM 87113
(505) 345-3115

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN AND DEVELOPMENT					
TITLE: BARELAS COMMUNITY CENTER TENNIS COURT RESURFACING AND RELATED IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	9-13-94	WATER	N/A	RWE 8-26-94
TRANS. DEV.	<i>[Signature]</i>	8-30-94	WASTE WATER	N/A	RWE 8-26-94
HYDROLOGY	<i>[Signature]</i>	8-31-94	TRAF. OPER.		
PARKS	<i>[Signature]</i>	7-20-94	OTHER		
PROJECT NO.	4107.93	MAP NO.	K-4	SHEET	2 OF 5



AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK STARTED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

ENGINEER'S SEAL

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ENGINEER
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Scena

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DATE _____

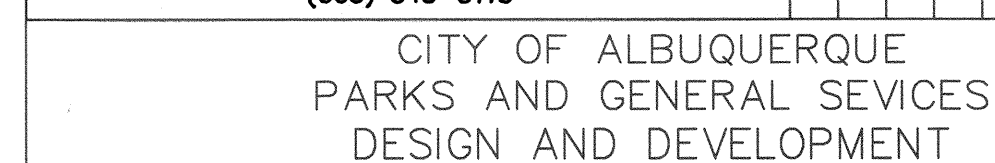
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DESIGNED BY RMO

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8-2	8-2
8-2	8-2
7-2	7-2

OF



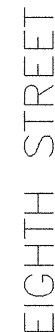
TITLE: BARELAS COMMUNITY CENTER
TENNIS COURT IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Sordley</i>	9-13-94	WATER	N/A RWK	8-26-94
TRANSPORT.	N/A EHV	8-30-99	WASTE WATER	N/A RWK	8-26-94
HYDROLOGY	<i>C.M. Sorenson</i>	8-31-94	PARKS	<i>D. Sorenson</i>	1-20-94

PROJECT NO.	4107.93
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MAP NO.	K-14
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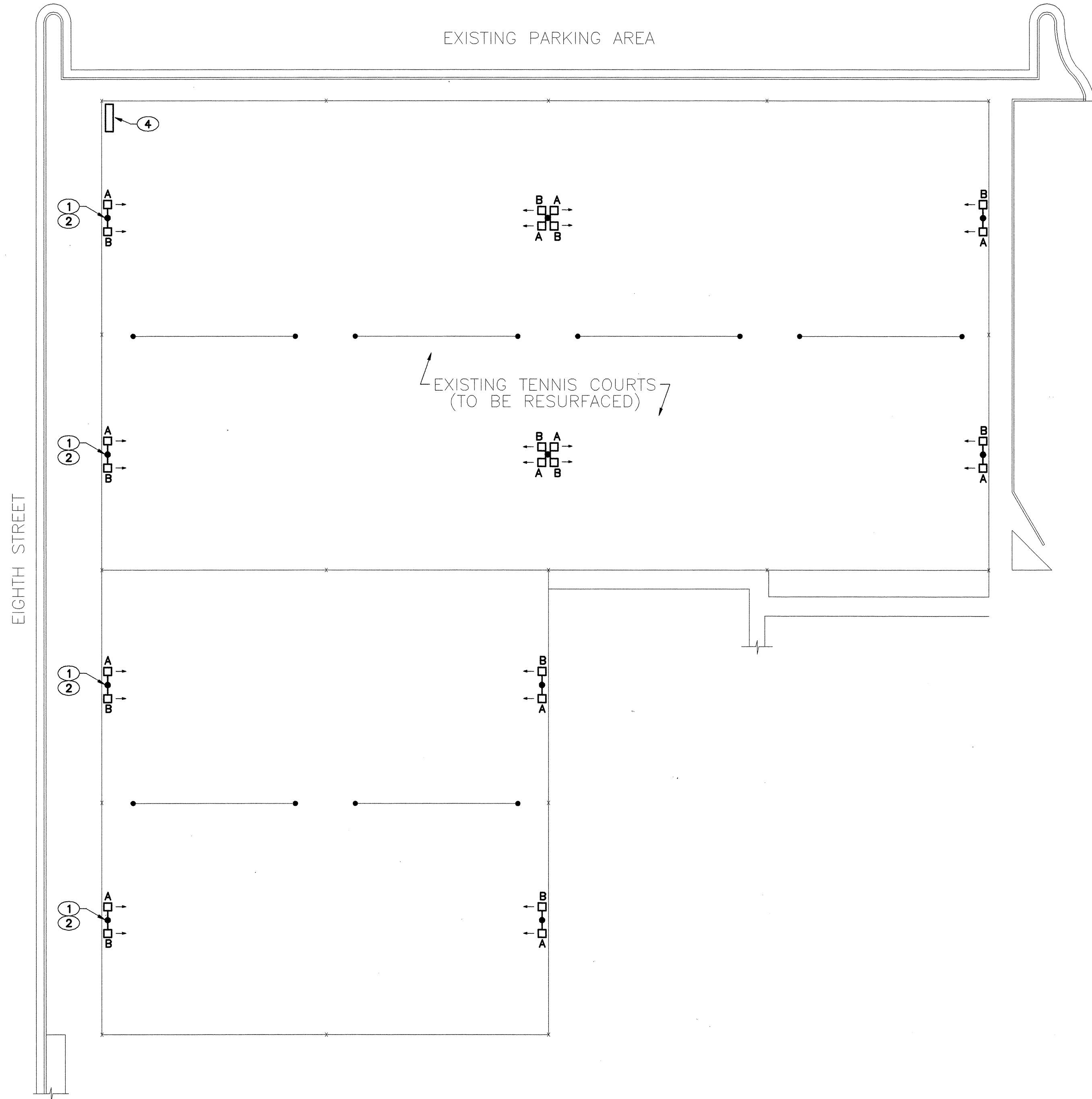
SHEET	OF
3	5



- ① DISCONNECT AND REMOVE EXISTING POLE MOUNTED LIGHT FIXTURES. EXISTING LIGHT POLE AND CONDUCTORS ARE TO BE REUSED.
- ② EXISTING LIGHTING CONTROL CABINET TO REMAIN.
- ③ EXISTING CONCRETE PAD AND POLE BASE TO REMAIN.

TITLE: BARELAS PARK RENOVATION ELECTRICAL DEMOLITION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CHAIRPERSON	<i>S. G. A.</i>	<i>9-13-94</i>	WATER	<i>N/A RWK</i>	<i>8-26-94</i>
TRANSPORT.	<i>NLE/2WD</i>	<i>8-30-94</i>	WASTE WATER	<i>N/A RWK</i>	<i>8-26-94</i>
HYDROLOGY	<i>C. M. M. 2-21-98</i>	<i>2-21-98</i>			
PARKS	<i>D. S. 7-20-99</i>	<i>7-20-99</i>			



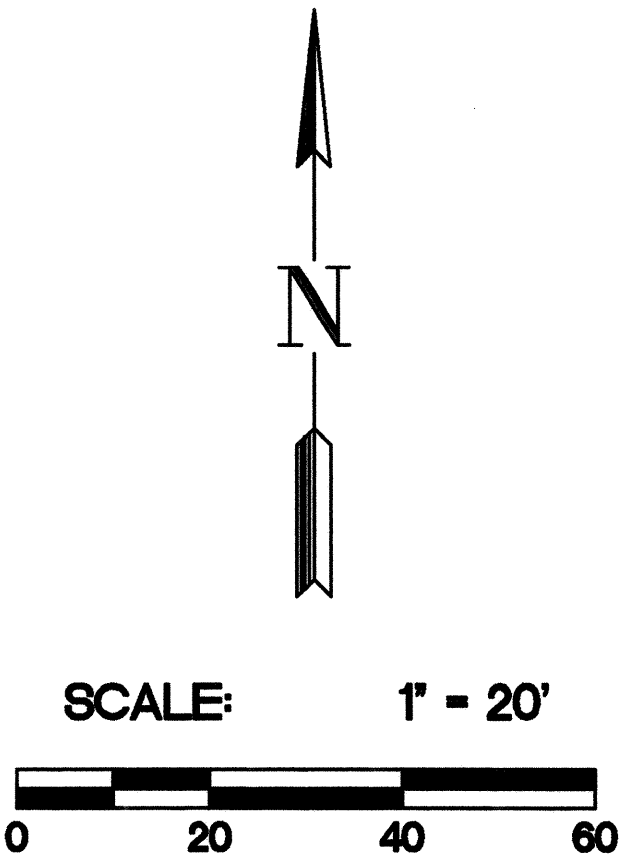


LIGHT FIXTURE SCHEDULE			
TYPE	DESCRIPTION	LAMPS	MOUNTING
A	EMCO #SCF-RB-1000H-480-PM WITH WIREGUARD ③	1/1000W/MH	POLE MOUNT
B	EMCO #SCF-LB-1000H-480-PM WITH WIREGUARD ③	1/1000W/MH	POLE MOUNT

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
◻ →	POLE MOUNTED FIXTURE. TYPE AS INDICATED IN FIXTURE SCHEDULE. ARROW INDICATES DIRECTION OF LIGHT.

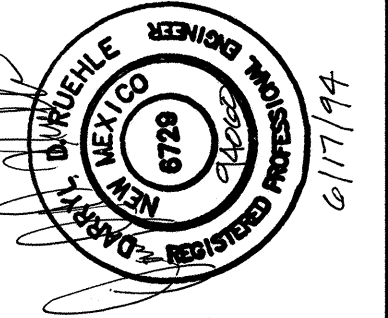
- KEYED NOTES**
- ① PROVIDE AND INSTALL A NEW 25 FOOT, ROUND, TAPERED, ALUMINUM POLE. POLE TO MATCH EXISTING. MOUNT NEW POLE ON EXISTING POLE BASE.
 - ② FIXTURES ARE TO UTILIZE EXISTING CONDUCTORS.
 - ③ PROVIDE NECESSARY HARDWARE FOR MOUNTING OF NEW FIXTURE ON EXISTING POLE.
 - ④ EXISTING LIGHTING CONTROL CABINET.

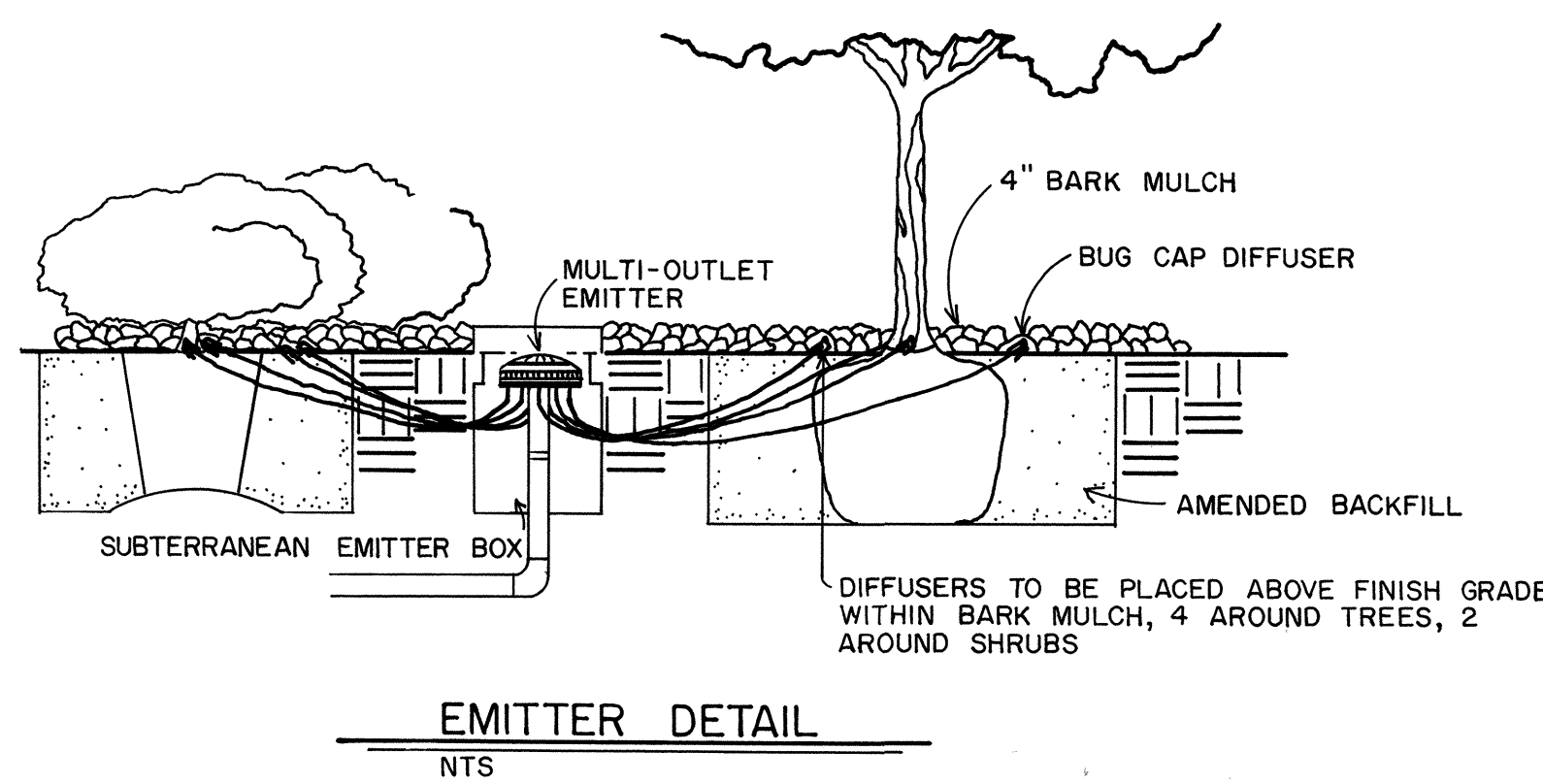
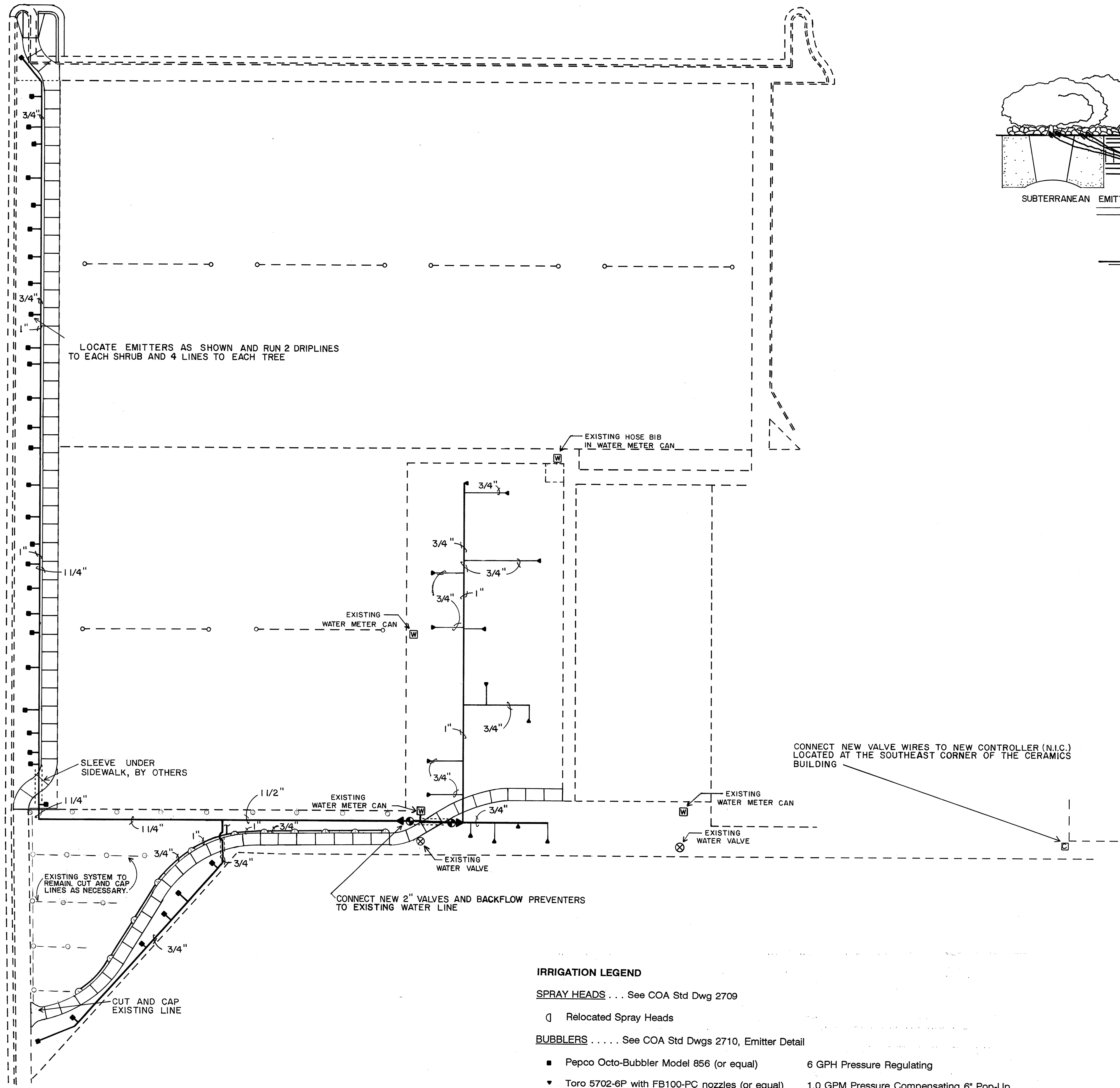
- ELECTRICAL SPECIFICATIONS**
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRICAL FACILITIES IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, PLANS, AND ASSOCIATED NOTES, NATIONAL ELECTRICAL CODE, STATE AND LOCAL CODES, AND IN A WORKMANLIKE MANNER.
 - CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS AT JOB SITE.
 - THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS BID THE COSTS OF ALL PERMITS, TESTS AND INSPECTIONS, AND VISIT THE SITE OF WORK BEFORE SUBMITTING BID.
 - THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH THE OTHER TRADES AND REFER TO ARCHITECTURAL PLANS TO DETERMINE THE EXACT LOCATIONS OF OUTLETS.
 - THE ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIAL FOR A PERIOD OF ONE YEAR AFTER DATE OF ACCEPTANCE.
 - A SET OF MARKED UP PRINTS SHALL BE PREPARED SHOWING ALL CHANGES MADE DURING CONSTRUCTION AND TURN IT OVER TO THE OWNER AT THE END OF THE JOB. ALL CHANGES MUST HAVE THE OWNERS APPROVAL.
 - ANY DISCREPANCY BETWEEN MATERIAL DESCRIPTION AND CATALOG NUMBER SHALL BE BROUGHT TO THE ARCHITECTS, ENGINEERS, OR OWNERS ATTENTION IMMEDIATELY.
 - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR CATALOG CUTS ON ALL LIGHTING FIXTURES WHICH MAY BE SUBSTITUTED FROM THAT SPECIFIED.
 - INTERRUPTION OF ANY ELECTRICAL SERVICES SHALL BE COORDINATED WITH THE OWNER AT LEAST 7 DAYS PRIOR TO THE INTENDED OUTAGE AND SHALL BE REQUESTED IN WRITING WITH A COPY TO THE ARCHITECT AND OWNER.
 - CONTRACTOR SHALL OBTAIN FROM THE CITY OF ALBUQUERQUE PARKS DEPARTMENT PRIOR TO COMMENCEMENT OF WORK, THE EXISTING PLANS WHICH INDICATE THE APPROXIMATE ELECTRICAL LAYOUT OF LIGHTING FIXTURES, OUTLETS, CONDUIT, WIRING, CIRCUITS, ETC.
 - ALL CONDUCTORS TO BE #12 AWG TW EXCEPT WHERE OTHERWISE SHOWN OR NOTED. IT IS PERMISSIBLE FOR THE CONTRACTOR TO USE THHN WIRING IN EXISTING CONDUITS.
 - PROVIDE SEPARATE COLOR CODING FOR 120/208V-3Ø-4W, 240 VOLT-1Ø, 240 VOLT-3Ø AND 277/480 VOLT-3Ø-4W CIRCUITS. MAINTAIN SAME COLOR CODING THROUGHOUT.
 - BALLASTS SHALL BE PREMIUM CLASS "P". FIXTURE CONSTRUCTION SHALL BE 20 GA. UNLESS SPECIFIED OTHERWISE.
 - ALL CONDUIT WHICH COMES IN CONTACT WITH EARTH SHALL BE WRAPPED IN SCOTCH WRAP #51 OR PLASTIC COATED. ALL FEEDERS AND HOMERUNS SHALL BE 1" MINIMUM.
 - ALL PULLBOXES SHALL BE CODE GA. AND MEET THE MINIMUM SIZES AS RECOMMENDED BY N.E.C.



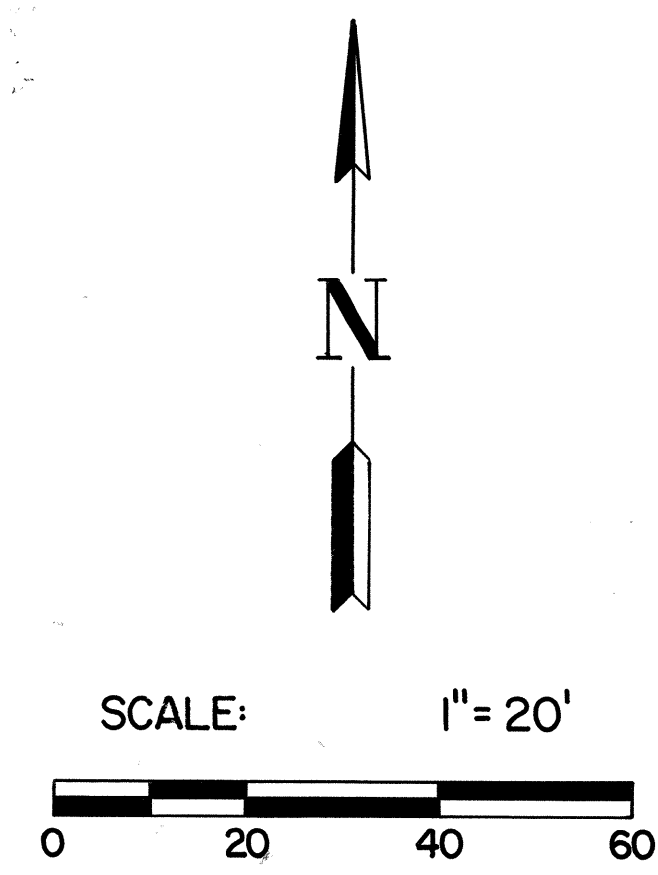
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: BARELAS PARK RENOVATION LIGHTING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CHAIRPERSON	<i>D. G. S.</i>	<i>9-18-94</i>	WATER	<i>NIA RUK</i>	<i>8-26-94</i>
TRANSPORT.	<i>NIA CLK</i>	<i>8-30-94</i>	WASTE WATER	<i>NIA AUK</i>	<i>8-26-94</i>
HYDROLOGY	<i>C. Montoya</i>	<i>8-31-94</i>			
PARKS	<i>D. Schuch</i>	<i>7-20-94</i>			
PROJECT NO.	4107.93	MAP NO.	K-14	SHEET OF	5 5

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE			FIELD NOTES			
WORK	DATE			NO.	BY		
STAMPED BY	DATE						
APPROVED BY	DATE						
FIELD ACCEPTANCE BY	DATE						
REVISION BY	DATE						
CORRECTED BY	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							

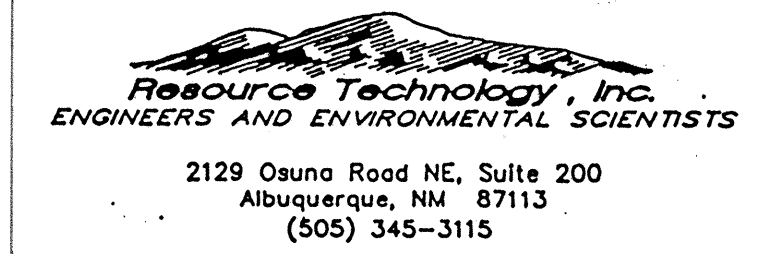




- IRRIGATION LEGEND**
- SPRAY HEADS** . . . See COA Std Dwg 2709
- Relocated Spray Heads
- BUBBLERS** See COA Std Dwgs 2710, Emitter Detail
- Pepco Octo-Bubblr Model 856 (or equal) 6 GPH Pressure Regulating
 - ▼ Toro 5702-6P with FB100-PC nozzles (or equal) 1.0 GPM Pressure Compensating 6" Pop-Up
- VALVES** See COA Std Dwgs 2702, 2709-A
- 2" Rainbird Plastic Valve Model 200-PEB-PRS-B (or equal)
 - ▲ Febco 765-2" PVB Backflow Preventer (or equal)
- PIPING**
- SCH 40 PVC, 18" bury; See sizes as shown on dwg
 - Class 200 PVC sleeve, min 2x size larger than pipe to be sleeved



- IRRIGATION NOTES:**
1. Top of pop-up bubbler heads shall be set 2" above finish grade or level with crusher fines.
 2. Valve wires will be connected to new controller located at southwest corner of existing Ceramics building.
 3. Remove and replace existing sprinkler heads to north side of new sidewalk utilizing existing water lines.



CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT					
TITLE: BARELAS COMMUNITY CENTER TENNIS COURT IMPROVEMENTS IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORT.			WASTE WATER		
HYDROLOGY			PARKS		
PROJECT NO. 4519.01		MAP NO. K-14		SHEET OF 3 3	

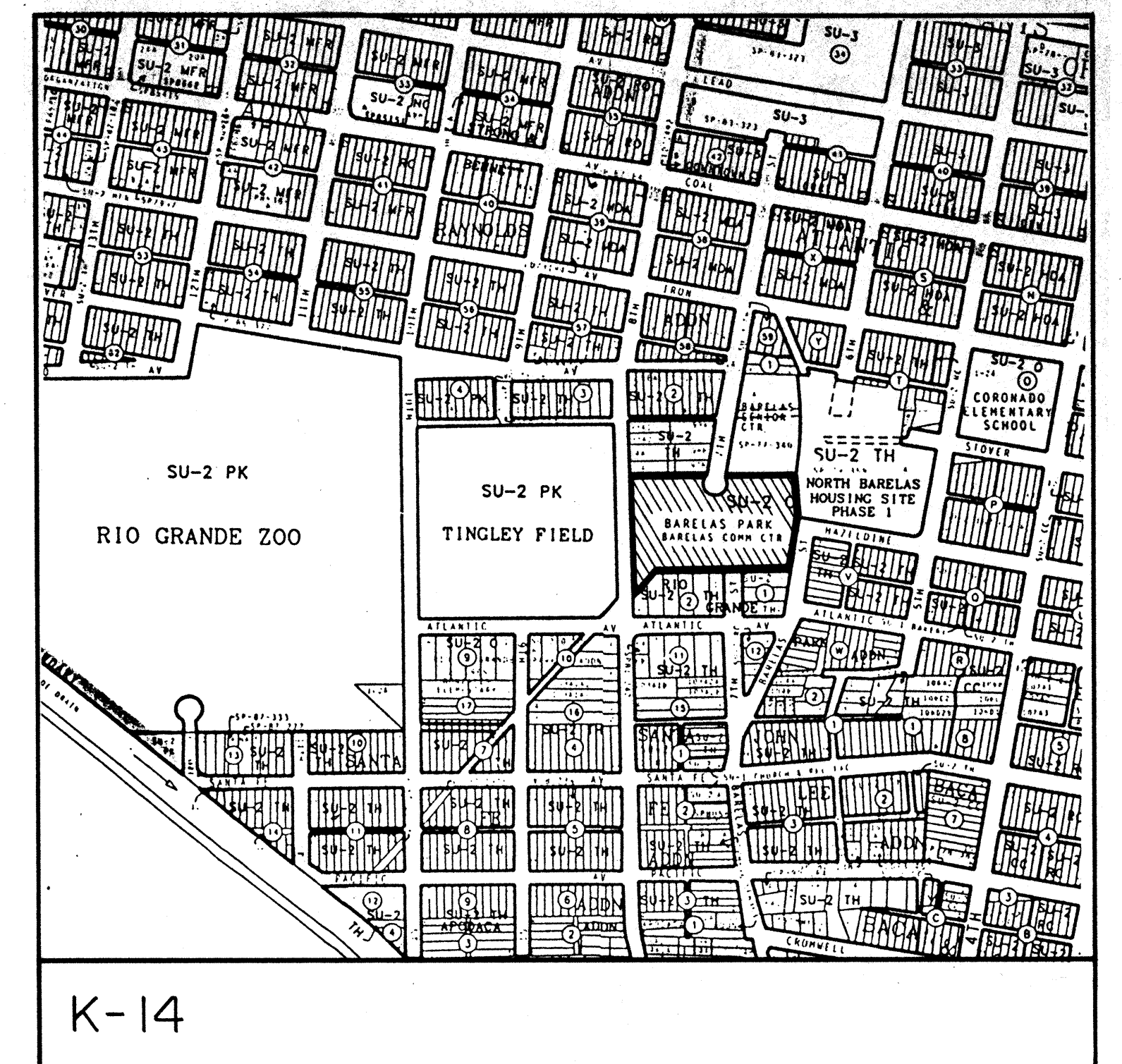
AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL			REVISIONS			DESIGN		
CONTRACTOR	DATE					NO.	BY	DATE				NO.	DATE	REMARKS	BY	DATE	DATE
WORK	DATE																
STARTED BY	DATE																
FINISHED BY	DATE																
ACCEPTANCE BY	DATE																
FIELD	DATE																
REVISION BY	DATE																
DRAWINGS	DATE																
CORRECTED BY	DATE																
MICRO-FILM	DATE																
INFORMATION	DATE																
RECORDED BY	DATE																
NO.																	

CONSTRUCTION PLANS
FOR

BARELAS COMMUNITY CENTER TENNIS COURT RESURFACING AND RELATED IMPROVEMENTS

INDEX

COVER SHEET	1
CONSTRUCTION AND LANDSCAPING, NORTH	2
CONSTRUCTION AND LANDSCAPING, SOUTH	3
MISCELLANEOUS DETAILS	4
IRRIGATION PLAN	5
LIGHTING DEMOLITION PLAN	6
LIGHTING PLAN	7

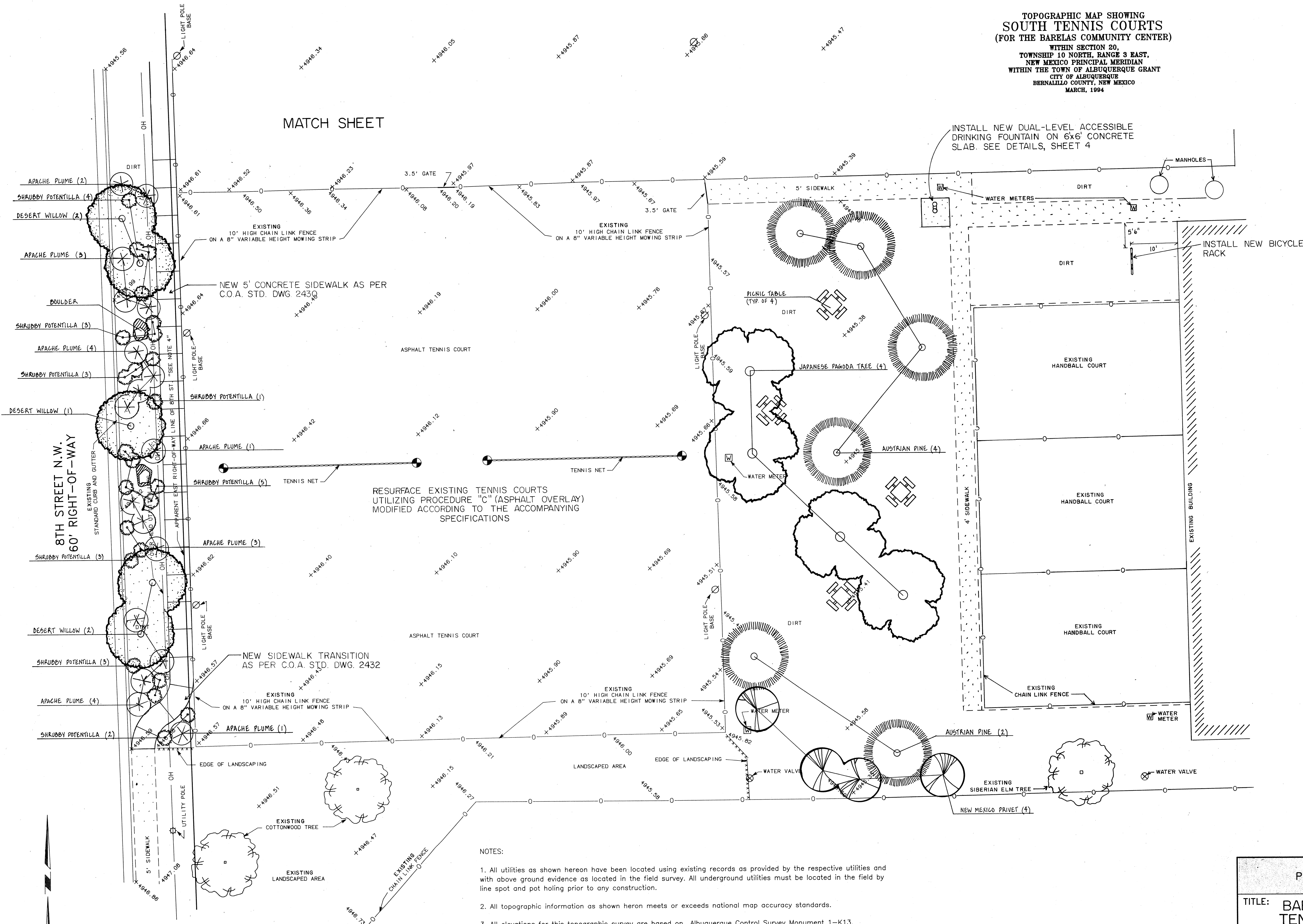


VICINITY MAP

REV.	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							
 Resource Technology, Inc. ENGINEERS AND ENVIRONMENTAL SCIENTISTS 2129 Osuna Road NE, Suite 200 Albuquerque, NM 87113 (505) 345-3115				APPROVED FOR CONSTRUCTION			
				C.E.			
				SHEET <u>1</u> OF <u>7</u>			

TOPOGRAPHIC MAP SHOWING
SOUTH TENNIS COURTS
(FOR THE BARELAS COMMUNITY CENTER)
WITHIN SECTION 20,
TOWNSHIP 10 NORTH, RANGE 3 EAST,
NEW MEXICO PRINCIPAL MERIDIAN
WITHIN THE TOWN OF ALBUQUERQUE GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
MARCH, 1994

MATCH SHEET



RESURFACE EXISTING TENNIS COURTS
UTILIZING PROCEDURE "C" (ASPHALT OVERLAY)
MODIFIED ACCORDING TO THE ACCOMPANYING
SPECIFICATIONS

NOTES:

1. All utilities as shown hereon have been located using existing records as provided by the respective utilities and with above ground evidence as located in the field survey. All underground utilities must be located in the field by line spot and pot holing prior to any construction.
2. All topographic information as shown hereon meets or exceeds national map accuracy standards.
3. All elevations for this topographic survey are based on Albuquerque Control Survey Monument 1-K13.
4. THIS IS NOT A BOUNDARY SURVEY. APPARENT PROPERTY LINES AND CORNERS ARE SHOWN FOR ORIENTATION ONLY. BOUNDARY DATA SHOWN IS FROM CITY OF ALBUQUERQUE CITY SURVEY RECORDS OF A PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION DRAINAGE EASEMENT SIGNED BY THE CITY SURVEYOR ON FEBRUARY 6, 1975 NO OTHER DOCUMENTATION WAS AVAILABLE AS OF FEBRUARY 15, 1994. ADDITIONAL DOCUMENTATION SHALL BE FORWARDED WHEN AVAILABLE.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
SURVEY SECTION

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN AND DEVELOPMENT					
TITLE: BARELAS COMMUNITY CENTER TENNIS COURT IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CHAIRPERSON			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY					
PARKS					
PROJECT NO.		MAP NO. K-14		SHEET 3 OF 7	

AS BUILT INFORMATION

BENCHMARK

SURVEY INFORMATION
FIELD NOTES

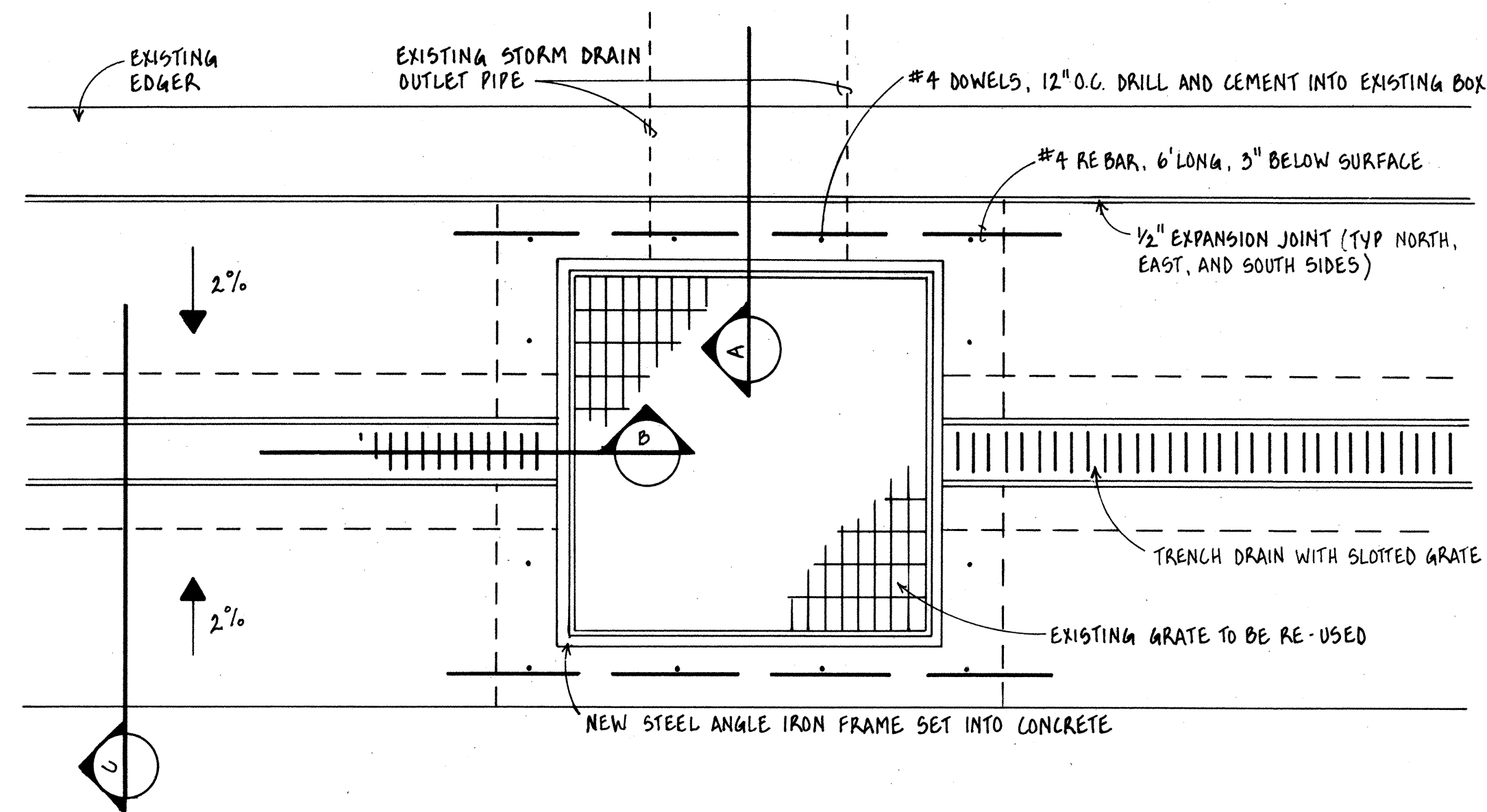
SEAL

BY

REVISIONS / REMARKS

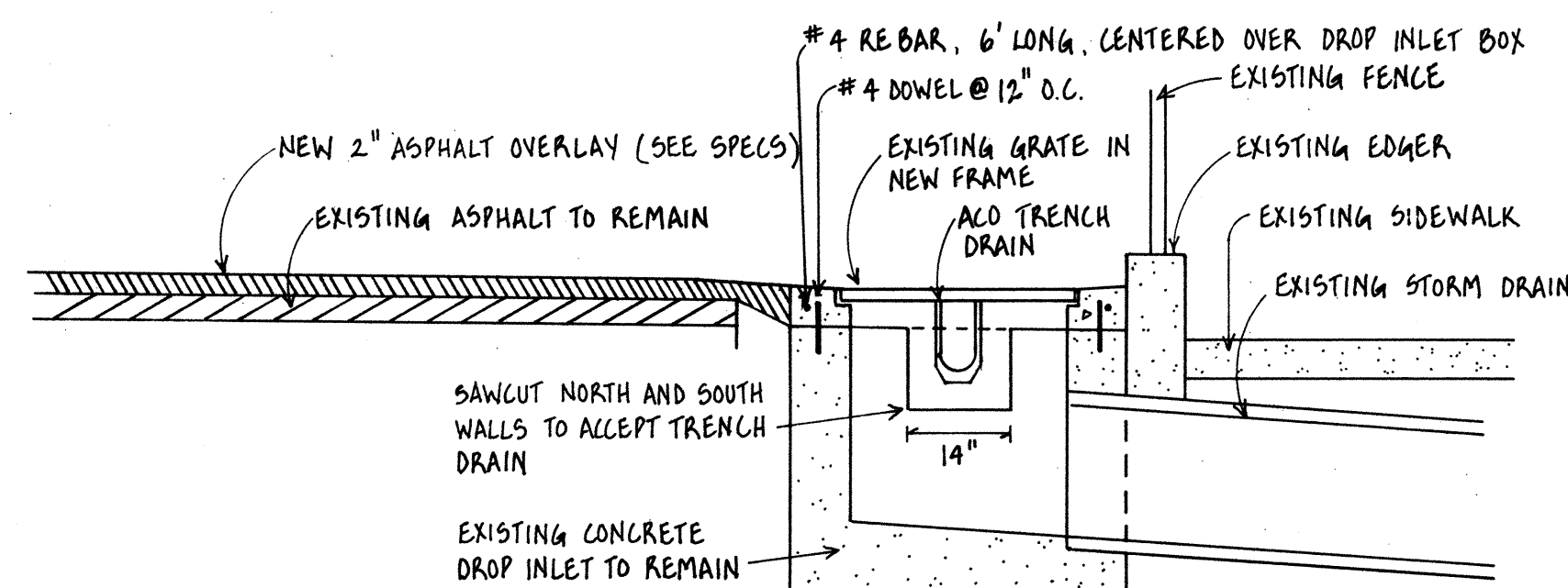
NO. DATE

NO. BY DATE



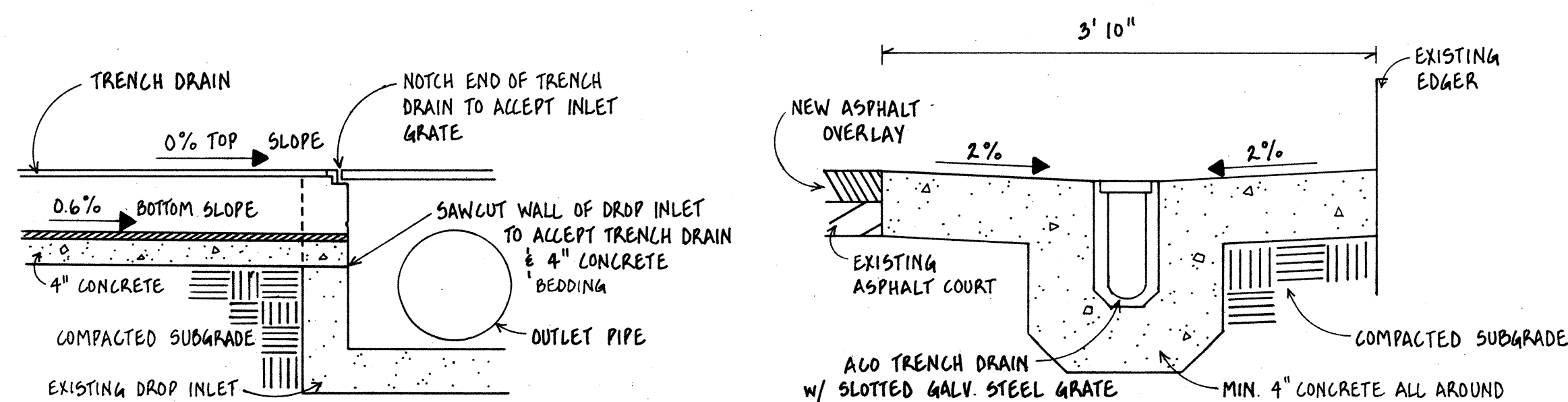
TRENCH DRAIN DROP INLET DETAIL

SCALE 1" = 1'



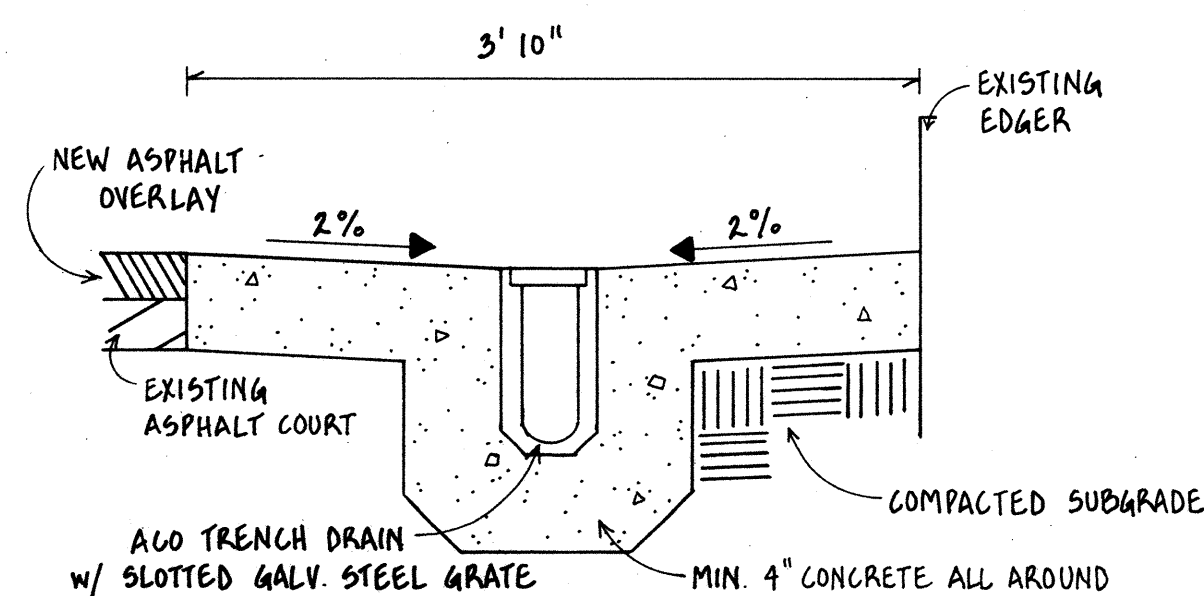
SECTION A

SCALE 1" = 2'



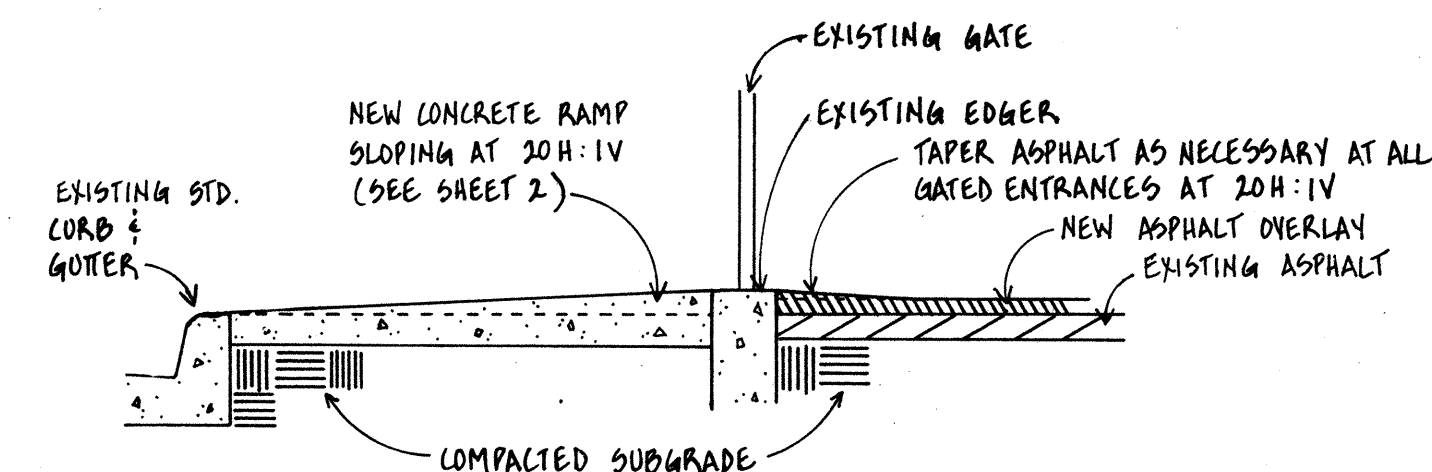
SECTION B

SCALE 1" = 2'



SECTION C

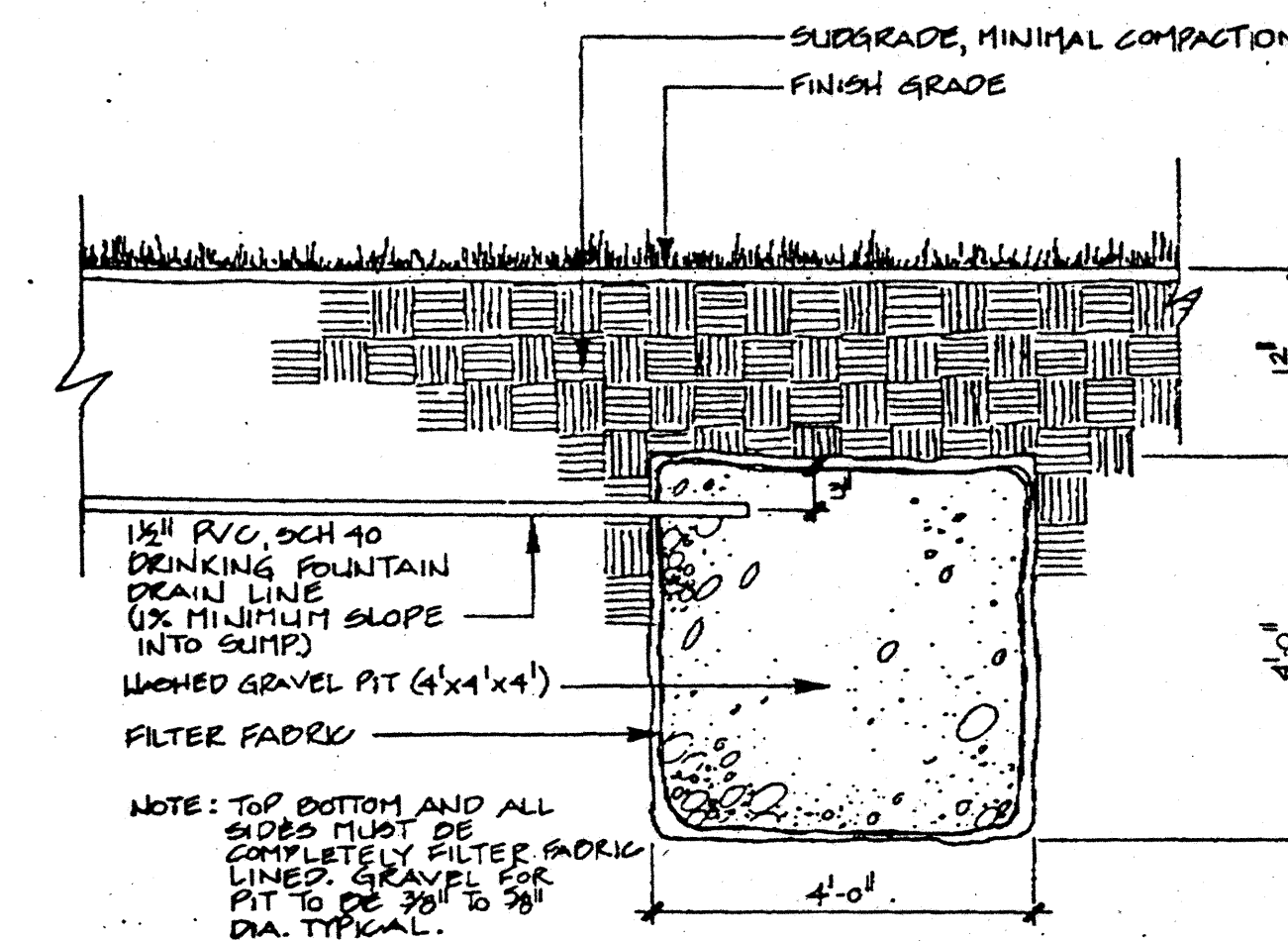
SCALE 1" = 1'



SECTION D

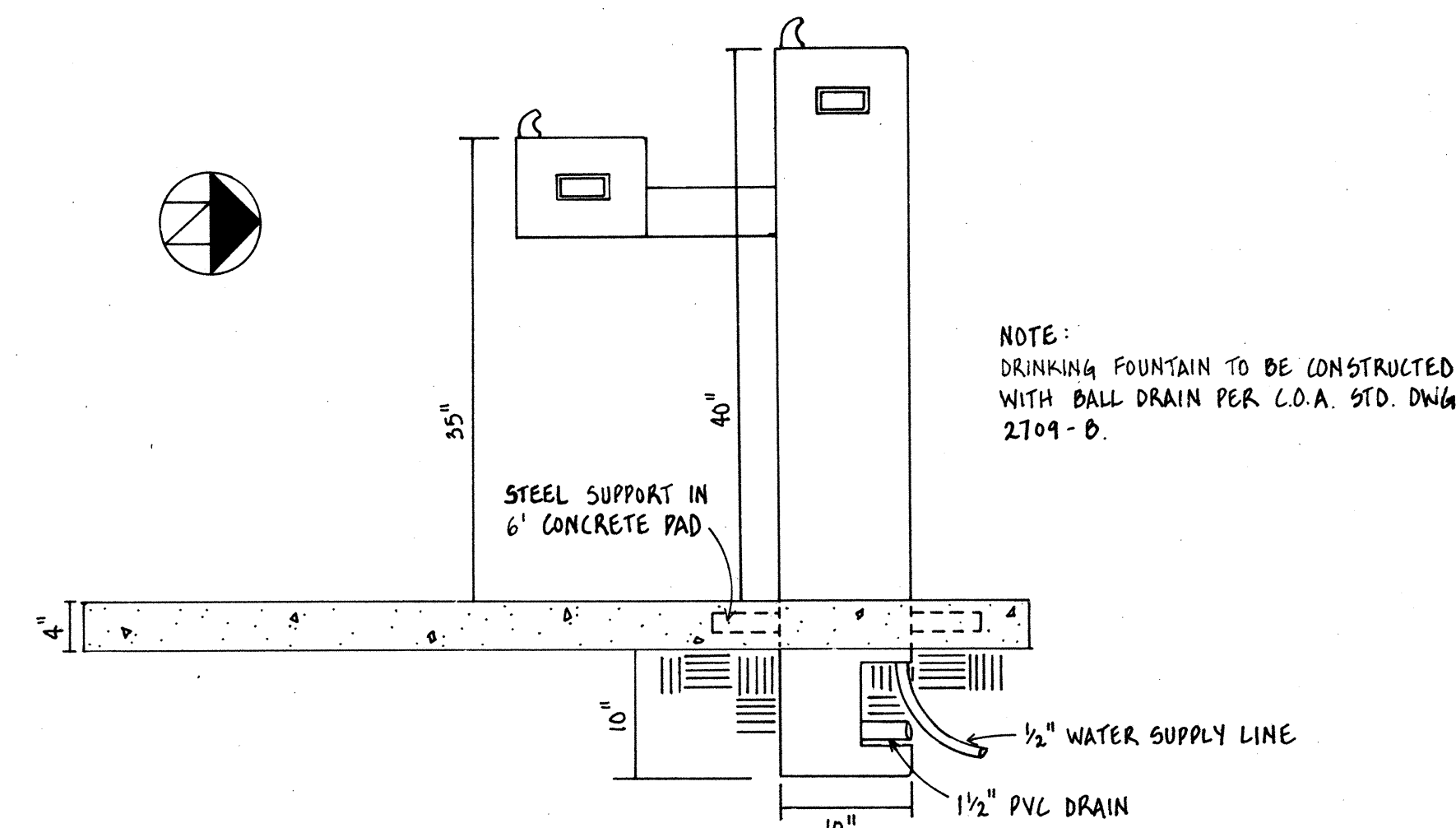
TENNIS COURT ENTRANCES DETAIL

SCALE 1" = 2'



DRINKING FOUNTAIN SUMP

SCALE 1 1/2" = 1'



DRINKING FOUNTAIN ORIENTATION

SCALE 1" = 1'

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORK BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
INSPECTED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
ACCEPTANCE BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
VERIFICATION BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
DRAWINGS	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CORRECTED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
MICRO-FILM INFORMATION	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
RECORDED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE

CITY OF ALBUQUERQUE
PARKS AND GENERAL SERVICES
DESIGN AND DEVELOPMENT

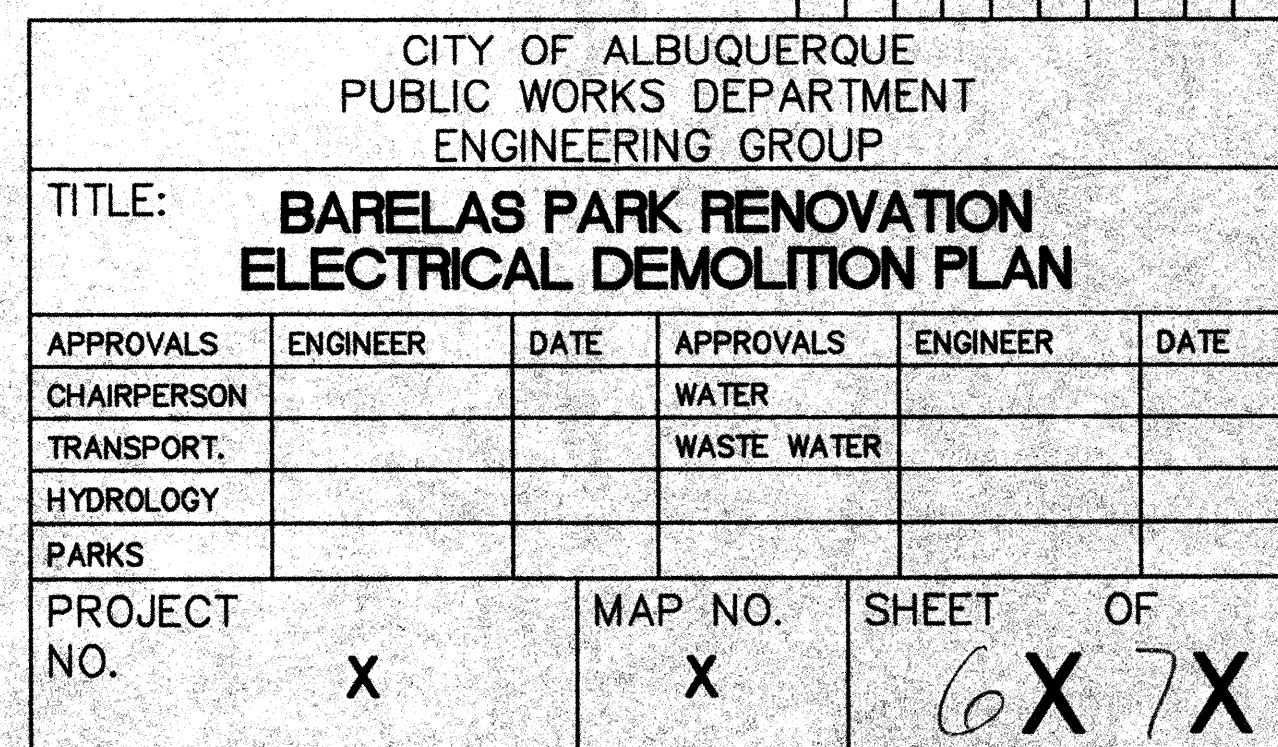
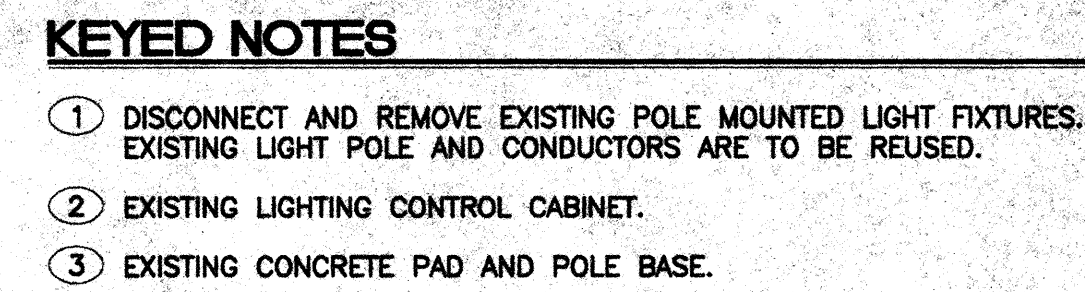
TITLE: **BARELAS COMMUNITY CENTER
TENNIS COURT IMPROVEMENTS**

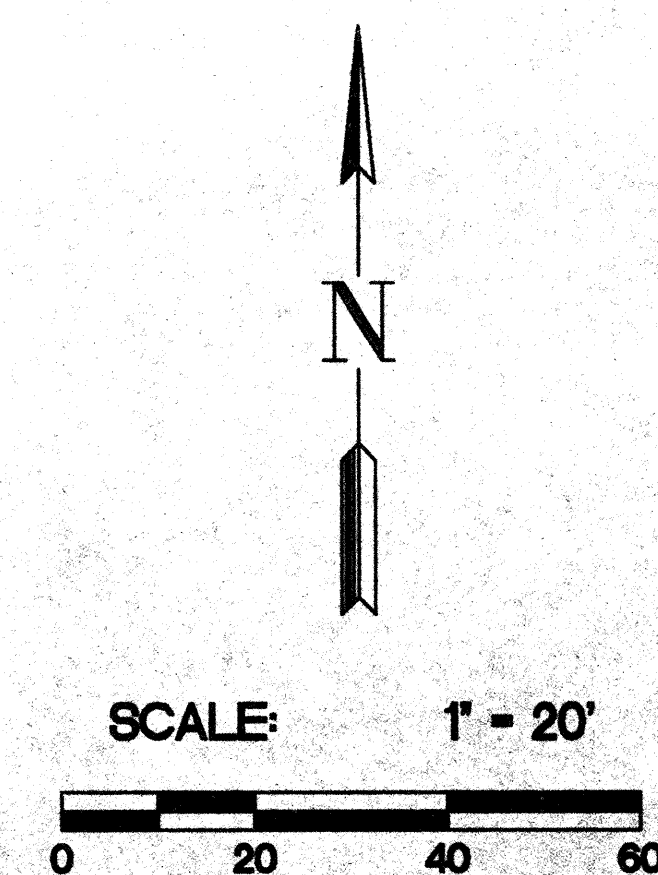
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORT.			WASTE WATER		
HYDROLOGY			PARKS		

PROJECT NO.	MAP NO.	SHEET OF
	K-14	4 7



CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT									
TITLE: BARELAS COMMUNITY CENTER IRRIGATION PLAN									
APPROVALS		ENGINEER	DATE	APPROVALS		ENGINEER	DATE		
DRC CHAIRMAN				WATER					
TRANSPORT.				WASTE WATER					
HYDROLOGY				PARKS					
PROJECT NO.			MAP NO.		SHEET OF				
			K-14		5 7				



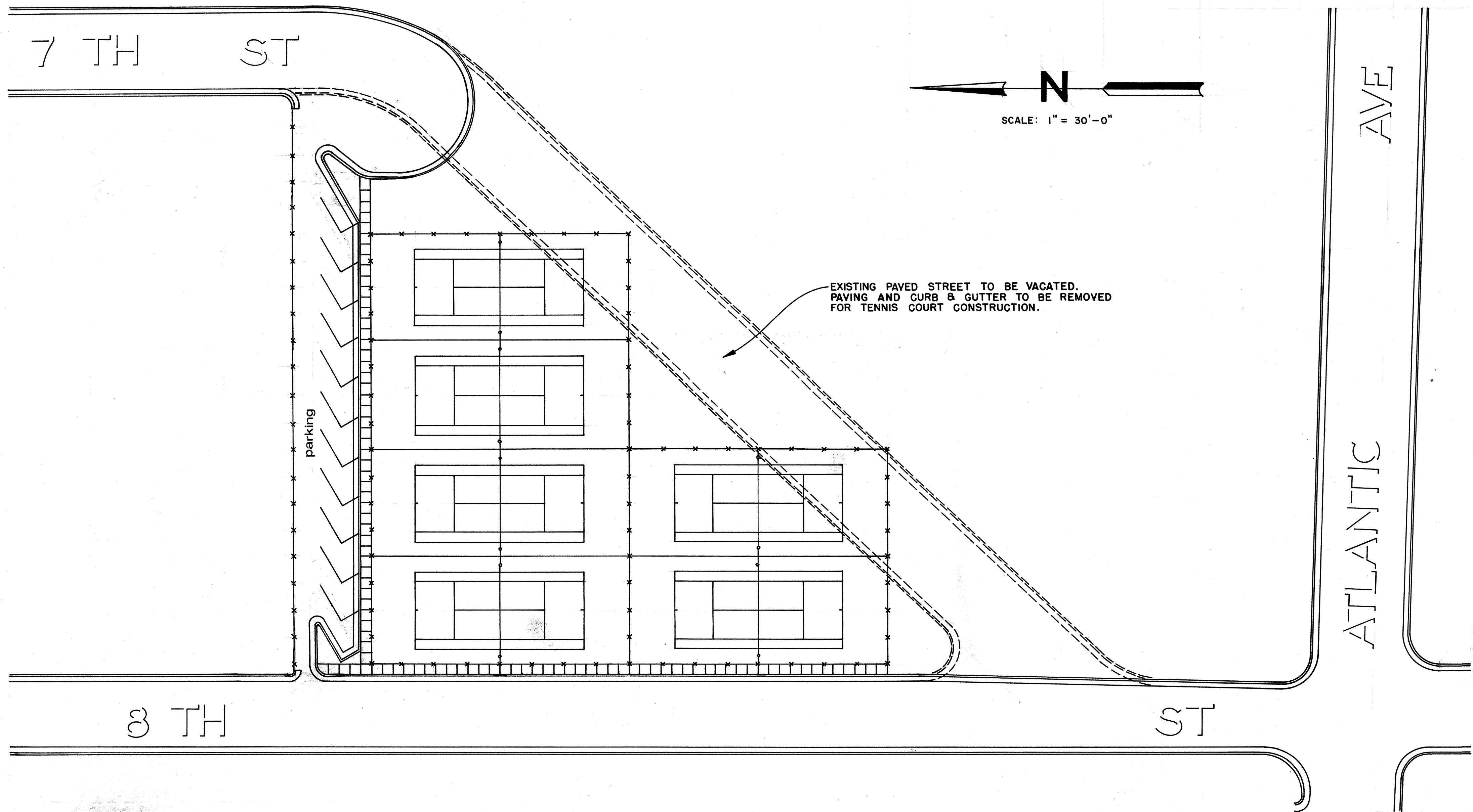


KEYED NOTES

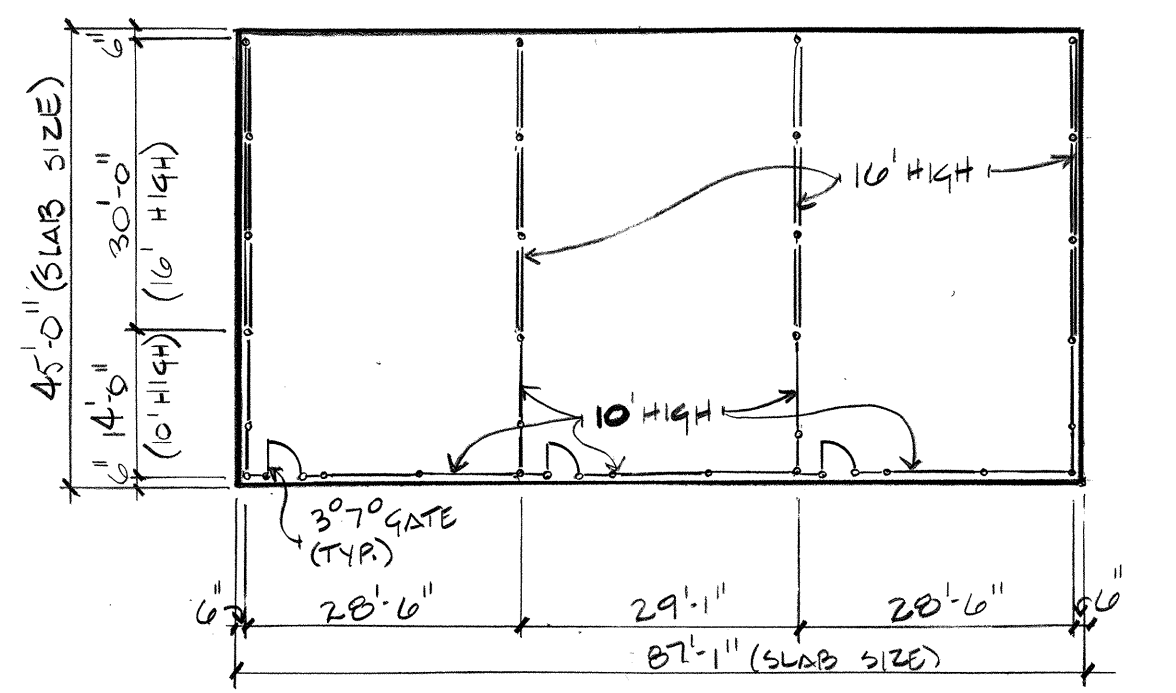
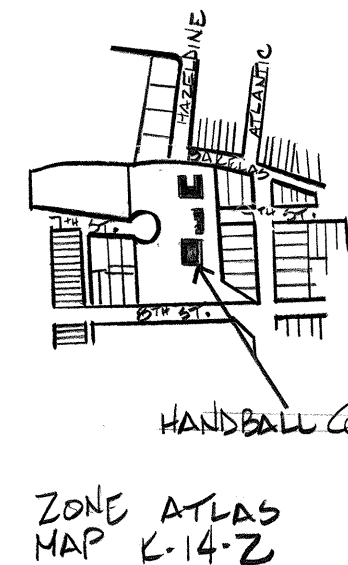
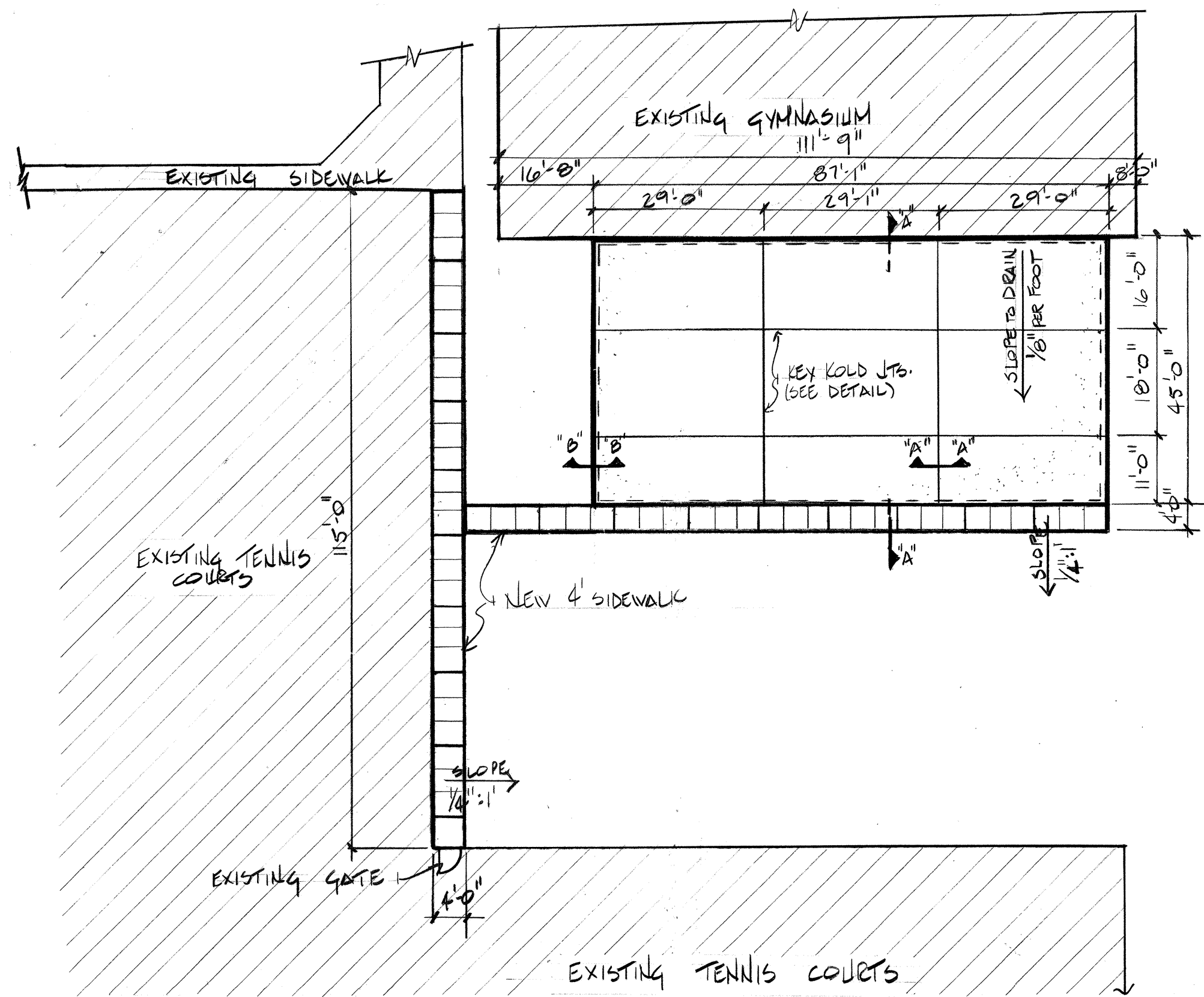
- 1 PROVIDE AND INSTALL A NEW 30 FOOT, ROUND, TAPPED, ALUMINUM POLE. POLE TO MATCH EXISTING. MOUNT NEW POLE ON EXISTING POLE BASE.
- 2 FIXTURES ARE TO UTILIZE EXISTING CONDUCTORS.
- 3 PROVIDE NECESSARY HARDWARE FOR MOUNTING OF NEW FIXTURE ON EXISTING POLE.
- 4 EXISTING LIGHTING CONTROL CABINET.

1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRICAL FACILITIES IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, PLANS AND ASSOCIATED NOTES. NATIONAL ELECTRICAL CODE, STATE AND LOCAL CODES, AND IN A WORKMANLIKE MANNER.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS AT JOB SITE.
3. THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS BID THE COSTS OF ALL PERMITS, TESTS AND INSPECTIONS, AND VISIT THE SITE OF WORK BEFORE SUBMITTING BID.
4. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH THE OTHER TRADES AND REFER TO ARCHITECTURAL PLANS TO DETERMINE THE EXACT LOCATIONS OF OUTLETS.
5. THE ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIAL FOR A PERIOD OF ONE YEAR AFTER DATE OF ACCEPTANCE.
6. A SET OF MARKED UP PRINTS SHALL BE PREPARED SHOWING ALL CHANGES MADE DURING CONSTRUCTION AND TURN IT OVER TO THE OWNER AT THE END OF THE JOB. ALL CHANGES MUST HAVE THE OWNERS APPROVAL.
7. ANY DISCREPANCY BETWEEN MATERIAL DESCRIPTION AND CATALOG NUMBER SHALL BE BROUGHT TO THE ARCHITECTS, ENGINEERS, OR OWNERS ATTENTION IMMEDIATELY.
8. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR CATALOG CUTS ON ALL LIGHTING FIXTURES WHICH MAY BE SUBSTITUTED FROM THAT SPECIFIED.
9. INTERRUPTION OF ANY ELECTRICAL SERVICES SHALL BE COORDINATED WITH THE OWNER AT LEAST 7 DAYS PRIOR TO THE INTENDED OUTAGE AND SHALL BE REQUESTED IN WRITING WITH A COPY TO THE ARCHITECT AND OWNER.
10. CONTRACTOR SHALL OBTAIN FROM THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK THE EXISTING PLANS WHICH INDICATE THE APPROXIMATE ELECTRICAL LAYOUT OF LIGHTING FIXTURES, OUTLETS, CONDUIT, WIRING, CIRCUITS, ETC.
11. ALL CONDUCTORS TO BE #12 AWG TW EXCEPT WHERE OTHERWISE SHOWN OR NOTED. IT IS PERMISSIBLE FOR THE CONTRACTOR TO USE THIN WIRING IN EXISTING CONDUITS.
12. PROVIDE SEPARATE COLOR CODING FOR 120/208V-3ø-4W, 240 VOLT-1ø, 240 VOLT-3ø AND 277/480 VOLT-3ø-4W CIRCUITS. MAINTAIN SAME COLOR CODING THROUGHOUT.
13. BALLASTS SHALL BE PREMIUM CLASS "PP". FIXTURE CONSTRUCTION SHALL BE 20 GA. UNLESS SPECIFIED OTHERWISE.
14. ALL CONDUIT WHICH COMES IN CONTACT WITH EARTH SHALL BE WRAPPED IN SCOTCH WRAP #51 OR PLASTIC COATED. ALL FEEDERS AND HOMERUNS SHALL BE 1" MINIMUM.
15. ALL PULLBOXES SHALL BE CODE GA. AND MEET THE MINIMUM SIZES AS RECOMMENDED BY N.E.C.

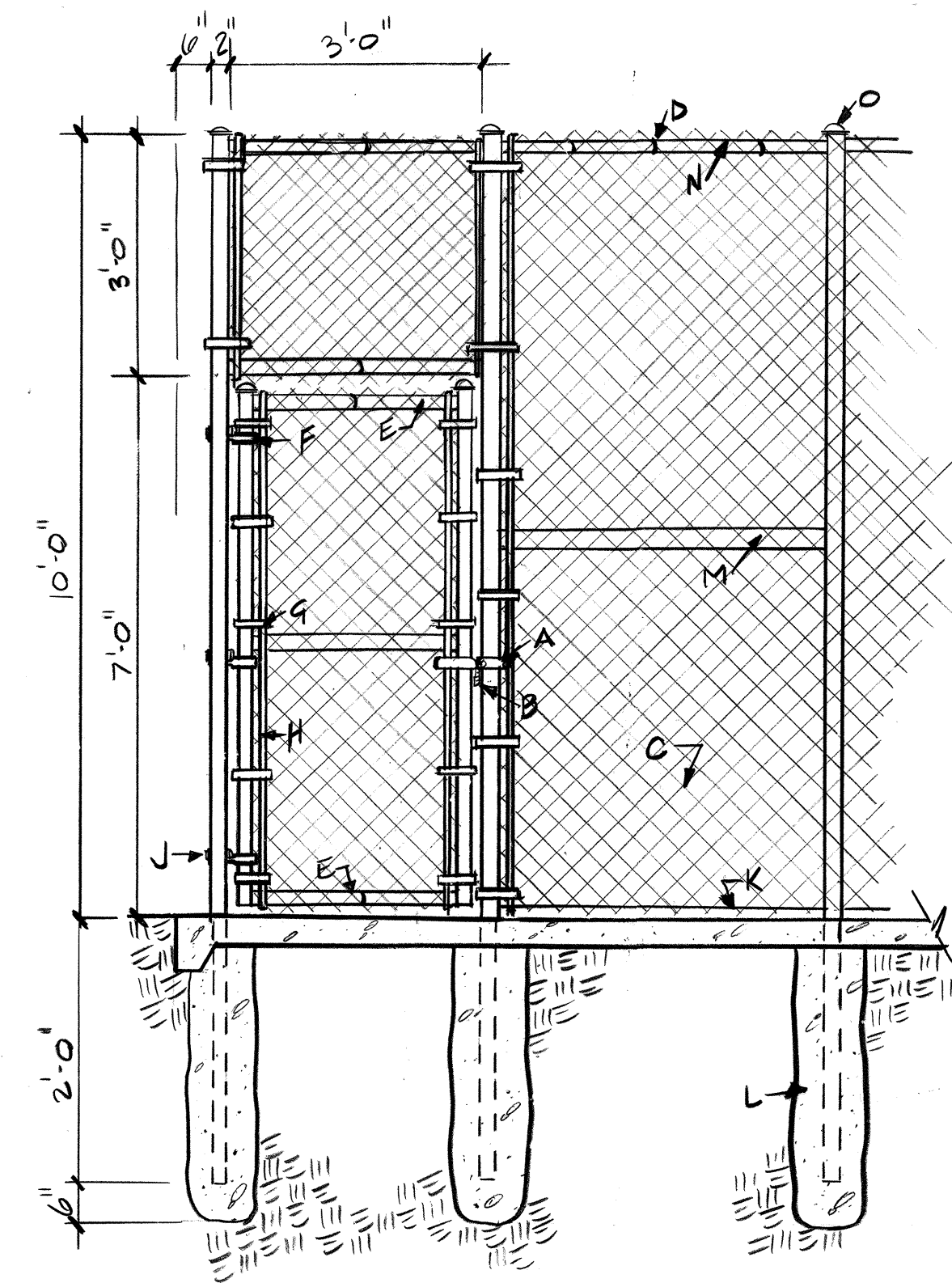
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: BARELAS PARK RENOVATION LIGHTING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CHAIRPERSON			WATER		
TRANSPORT.			WASTE WATER		
HYDROLOGY					
PARKS					
PROJECT NO. X		MAP NO. X		SHEET OF 7 X 7 X	



Tennis Courts - Barelas Community Center



- NOTES:**
- 1) MESH TO BE 2" x 1/2 GA. WIRE GALVANIZED FABRIC. KNUCKLE AND KNUCKLE.
 - 2) PLACE TIES AND TENSION BANDS @ 18" OR LESS.
 - 3) 2" TUBING END & LINE POSTS w/ MALLEABLE ACORN CAPS.
 - 4) 1/4" x 3/4" FLAT STRETCHER BARS.
 - 5) 3/8" DIAM. TUBES BARS.
 - 6) GATE FRAME - 2" O.D. TUBING WELDED.
 - 7) SEE SECTIONS 'A-A' AND 'B-B'.



- CONSTRUCTION NOTES:**
- A. GATE LATCH FOR PADLOCK.
 - B. PADLOCK.
 - C. 2" MESH, 1 1/2 GA. WIRE GALVANIZED FABRIC.
 - D. TIES AND TENSION BANDS @ 18" OR LESS.
 - E. 2" O.D. TUBING FRAME WELDED.
 - F. GATE CLAMP.
 - G. STEEL TENSION BANDS SPACED AT 18" OR LESS.
 - H. 1/4" x 3/4" FLAT STRETCHER BAR.
 - I. 1/2" x 3/4" FLAT STRETCHER BAR.
 - J. 1/2" THREADED J BOLT.
 - K. WIRE REINFORCEMENT.
 - L. 1/2" DIAM. HOLE FILLED w/ PORTLAND CEMENT CONC.
 - M. 2" O.D. BRACE.
 - N. 2" O.D. TOP BAR.
 - O. MALLEABLE ACORN CAP.

HANDBALL COURT & SIDEWALK PLAN SCALE: 1" = 20'

- NOTES:**
- SLAB** - 3000 PSI, 4" THICK TURNED DOWN SLAB w/ 6x6 - w/ 1.4 x w/ 1.4 IN CENTER OF SLAB. LIGHT BROOM FINISH. PAINT w/ MASONRY SEAL. SUBGRADE COMPACTION OF 90% OF MODIFIED PROCTOR DENSITY FOR 6" DEPTH.
- SIDEWALK** - 4" THICK, 3000 PSI, 3/4" AGG. - 1/2" EXPANSION JOINT EVERY 12'-0". CONTRACTION JOINTS @ 4'-0". INSTALL 1/2" EXPANSION JOINTS WHEREVER NEW CONSTRUCTION ABUTS FENCES, SLABS OR OTHER IMMOVABLE OBJECTS. SUBGRADE COMPACTION OF 90% OF MODIFIED PROCTOR FOR 6" DEPTH.
- PAINT** - COURT WALL w/ NEWBORN CMS #2 CLEAR SEALER. PAINT w/ #40 VELVET ACRYLIC LATEX PAINT.

