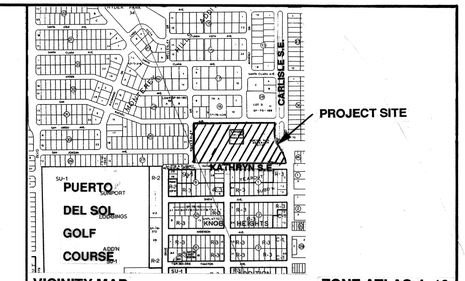
BURTON PARK (RENOVATION)

901 CARLISLE BLVD. S.E.

CLASS II CONSTRUCTION

INDEX

SHEET	DESCRIPTION
1	COVER SHEET
2	SURVEY SHEET (For Information Only)
3	DEMOLITION & GRADING PLAN
4	CONSTRUCTION PLAN - PLAY AREA
5	CONSTRUCTION PLAN - PARK
6	CONSTRUCTION DETAILS
7	IRRIGATION PLAN
8	IRRIGATION DETAILS
9	PLANTING PLAN & DETAILS



VICINITY MAP ZONE ATLAS L-16

NOTICE TO CONTRACTOR

1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with City of Albuquerque Interim Standard Specifications, Public Works Construction, 1986.
2. Two (2) working Days prior to any excavation, contractor must contact Line Locating Service, 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 so that the conflict can be resolved with a minimum amount of delay.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☐ All utilities and utility service lines shall be installed prior to paving.
- ☐ Backfill compaction shall be according to specified street use.
- ☐ Tack coat requirements shall be determined by the City Engineer.
- ☐ Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- ☐ If curb is depressed for a drivepad or ramp shall be constructed prior to acceptance of the curb and gutter.
- ☐ All storm drainage facilities shall be completed prior to final acceptance.

REV.	SHEETS	USER DEPT.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
1	7	DESIGN & DEV.	11/23/92				

APPROVED FOR CONSTRUCTION

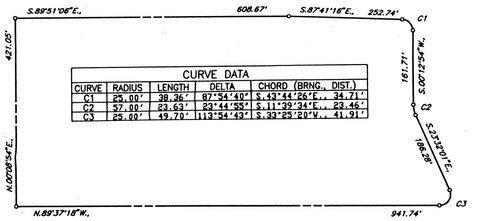
2-4-92 DATE

PROJECT NUMBER

4220.90

SHEET 1 OF 9

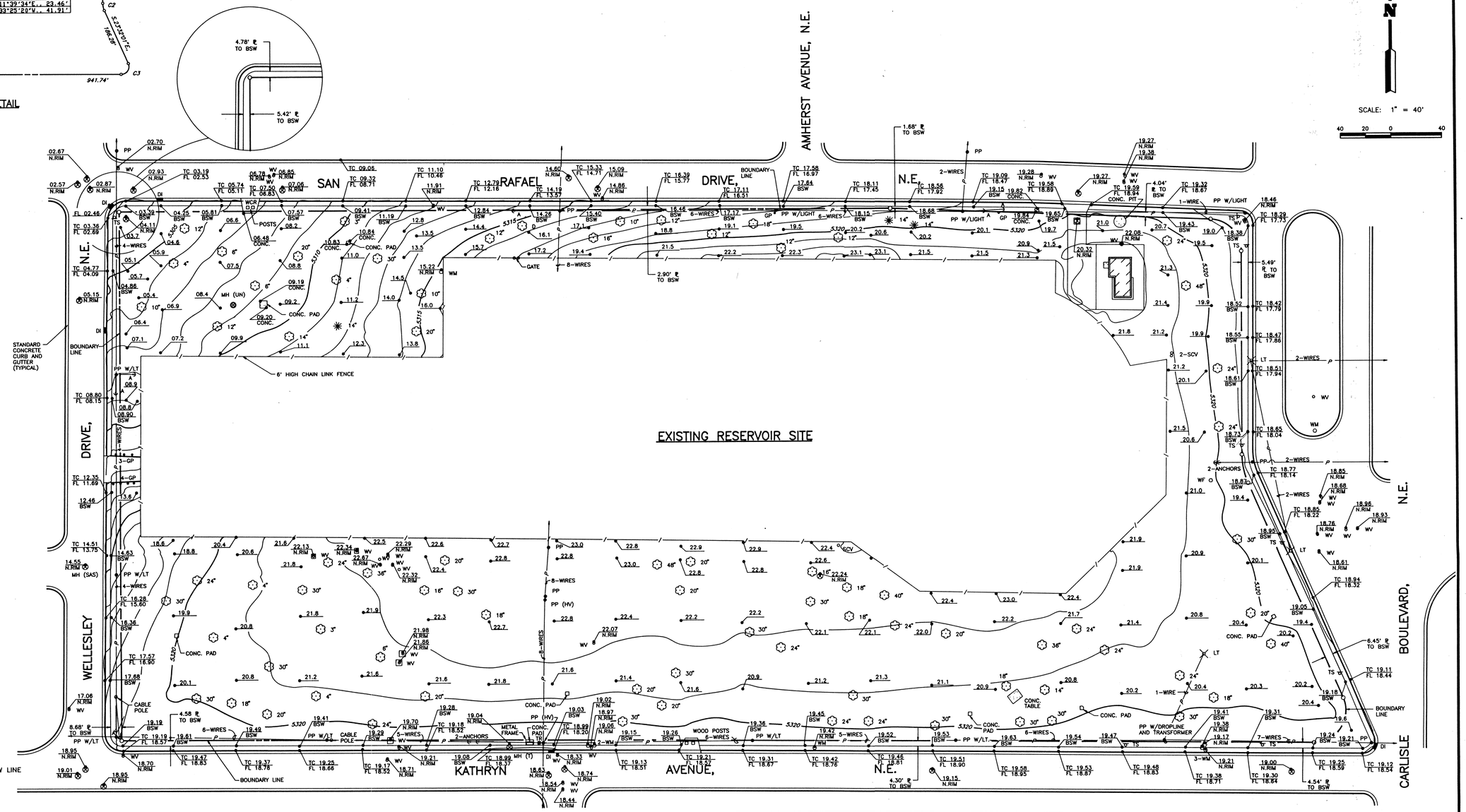
129190



CURVE DATA				
CURVE	RADIUS	LENGTH	DELTA	CHORD (BRNG., DIST.)
C1	25.00'	38.36'	87°54'40"	S.43°44'26"E., 34.71'
C2	57.00'	23.63'	23°44'55"	S.11°39'34"E., 23.46'
C3	25.00'	49.70'	113°54'43"	S.33°25'20"W., 41.91'

BOUNDARY DETAIL

NOT TO SCALE



SCALE: 1" = 40'

40 20 0 40

LEGEND

PP	POWER POLE
A	ANCHOR
LT	LIGHT POLE
GP	GUARD POST
TS	TRAFFIC SIGN
TR	TELEPHONE RISER
WM	WATER METER
WV	WATER VALVE
WF	WATER FAUCET
DI	DROP INLET
SCV	SPRINKLER CONTROL VALVE
MH (SAN)	MANHOLE (SANITARY)
MH (T)	MANHOLE (TELEPHONE)
MH (UN)	MANHOLE (UNDETERMINED)
D	TREE (DECIDUOUS)
E	TREE (EVERGREEN)
	CONCRETE
—/——/—	CHAIN LINK FENCE
P	OVERHEAD ELECTRIC CABLE
	BUILDING
25.0	ELEVATION AT NATURAL GROUND
TA 25.00	ELEVATION ON TOP OF ASPHALT
TC 25.00 FL 24.50	ELEVATION AT TOP OF CURB/FLOW LINE
BSW 25.00	ELEVATION AT N. RIM

NOTES

1. UNLESS OTHERWISE NOTED ALL CORNERS ARE SET WITH AN IRON STAKE SURMOUNTED WITH A CAP MARKED "P.S. 4078."
2. BEARINGS SHOWN ARE NEW MEXICO STATE PLANE GRID BEARINGS (CENTRAL ZONE).
3. DISTANCES SHOWN ARE GROUND DISTANCES.
4. THE NORTH, WEST AND A PORTION OF THE SOUTH BOUNDARY LINES ARE BASED ON RECORDED PLATS FOR THE ADJACENT SUBDIVISIONS. THE EAST, AND A PORTION OF THE SOUTH BOUNDARY LINES ARE BASED ON THE FIELD LOCATIONS OF THE EXISTING WESTERLY CURB & GUTTER OF CARLISLE BLVD., N.E. AND NOT ON RECORD DATA WHICH IS UNAVAILABLE AT THE TIME OF THE SURVEY.
5. BENCH MARK: "8-L16" IS A CHISELED "□" ON THE TOP OF THE CURB OF THE SSW RETURN AT AMHERST DR., S.E. & KATHRYN AVE., S.E.
   ELEVATION = 5318.57

   TEMP. BENCH MARK: NAIL IN ASPHALT AT THE NW QUADRANT AT CARLISLE BLVD., S.E. & KATHRYN AVE., S.E.
   ELEVATION = 5318.60

FOR INFORMATION ONLY

SURVEYOR'S CERTIFICATION

I, FRED SANCHEZ, NEW MEXICO PROFESSIONAL SURVEYOR NO. 4078, DO HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

FRED SANCHEZ, N.M.P.S. NO. 4078

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO NO. 4078 FRED SANCHEZ

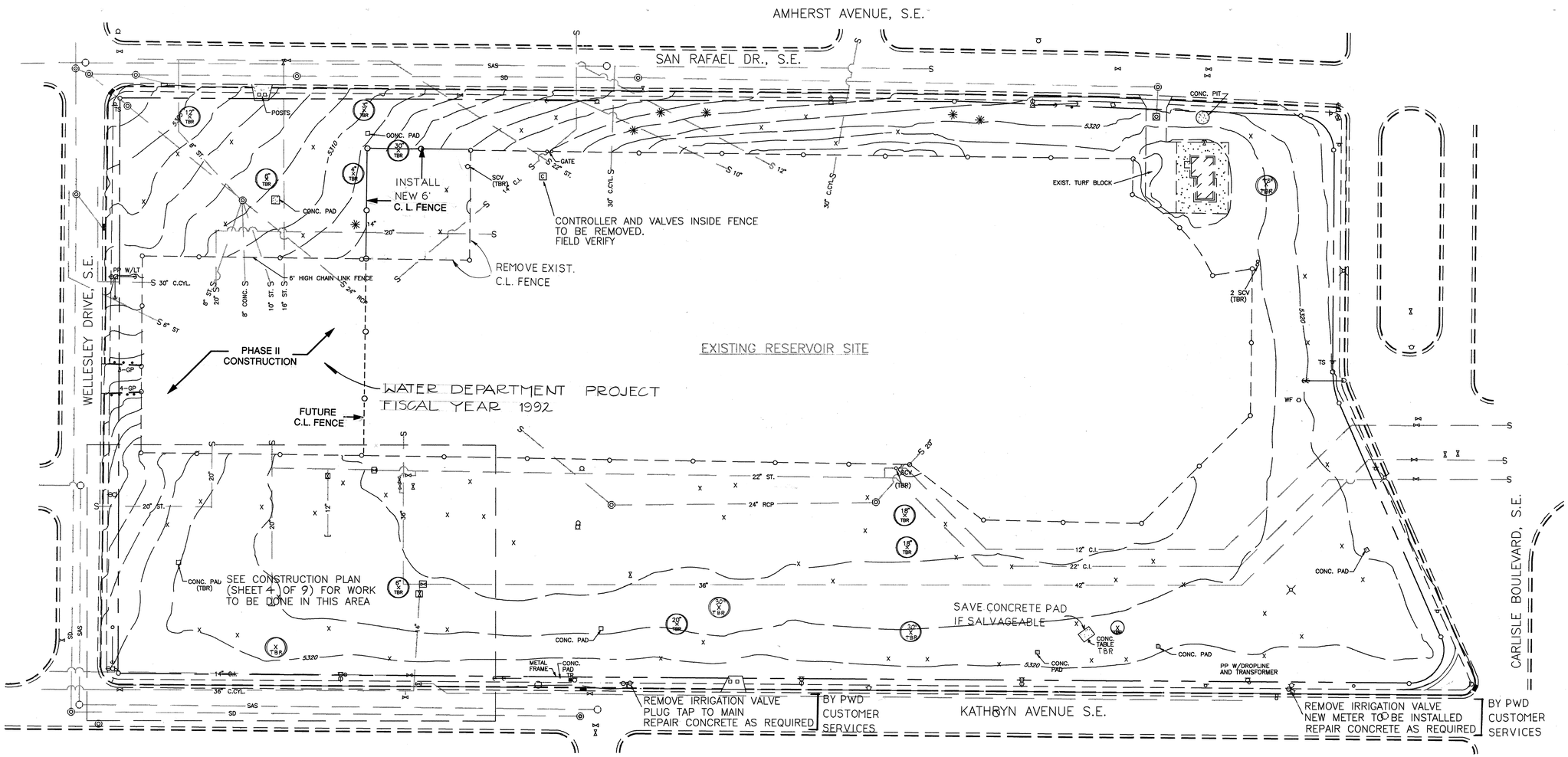
4-16-90
DATE

TOPOGRAPHIC SURVEY
BURTON PARK
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

ALBUQUERQUE SURVEYING CO., INC.
2119 MENAUL BOULEVARD, N.E.
ALBUQUERQUE, NEW MEXICO 87107

SCALE:	DRAWN BY:	CHECKED BY:	DATE:	JOB NO.:	SHEET NO.:
1" = 40'	MV & BH	YMV	4/90	357T4	2 OF 9

Plat & Survey By:
ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036



GENERAL NOTES

1. All turf edges shall be graded to a depth of one (1) inch below the existing top of the back of sidewalk
2. All depressions caused by tree removal shall be backfilled level with the surrounding ground surface.
3. Spot elevations for proposed play area are provided on sheet 4 of 9.
4. All fixed objects (i.e. valve boxes, etc.) in turf area shall be plainly marked to prevent damage to water lines.
5. Existing irrigation lines shall be abandoned in place (where possible). Coordinate with Park Management for removal of irrigation controllers, valves, valve cans, and sprinkler heads.
6. Extreme caution shall be used to not damage existing trees and/or root systems, power poles, and all other fixed objects. SEE IRRIGATION NOTES SHEET 7 OF 9.
7. Any concrete damaged during construction shall be replaced at contractor's expense. Any concrete in poor condition (cracked, split, uplifted by tree roots, etc.) shall be replaced.
8. All areas to be reseeded upon completion of other construction. See Planting Plan.
9. Signs shall be posted notifuing the public that the park is temporarily closed for renovation with an expected reopening date.
10. Concrete pads for trash receptacles are to remain. Lift and reset at grade if necessary. Remove and replace only if damaged.

LEGEND

	POWER POLE	SCV	SPRINKLER CONTROL VALVE
	POWER POLE W/ LT.		MANHOLE (SANITARY)
	ANCHOR		MANHOLE (TELEPHONE)
	LIGHT POLE		MANHOLE STORM/DRAINAGE
	GUARD POST - GP	X	TREE (DECIDUOUS) EXIST.
	TRAFFIC SIGN		TREE (EVERGREEN) EXIST.
	TELEPHONE RISER		CONCRETE
	WATER METER (EX.)		CHAIN LINK FENCE
	WATER VALVE (EX.)		EXIST. C&G/SIDEWALK
WF	WATER FAUCET		BUILDING
	DROP INLET		CONC.PAD
			EX. TREE TO BE REMOVED
		20.8	EXIST. SPOT ELEVATION

NORTH

SCALE: 1" = 40'

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARK
"8-L16" IS A CHISELED " " ON THE TOP OF THE CURB OF THE SSW RETURN AT AMHERST DR. S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.57
T.B.M.= NAIL IN ASPHALT AT THE NW QUADRANT AT CARLISLE BLVD., S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.60

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

STATE OF NEW MEXICO REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT DIANE M. SCENA #103
12-19-91

NO.	DATE	REVISIONS/REMARKS	BY

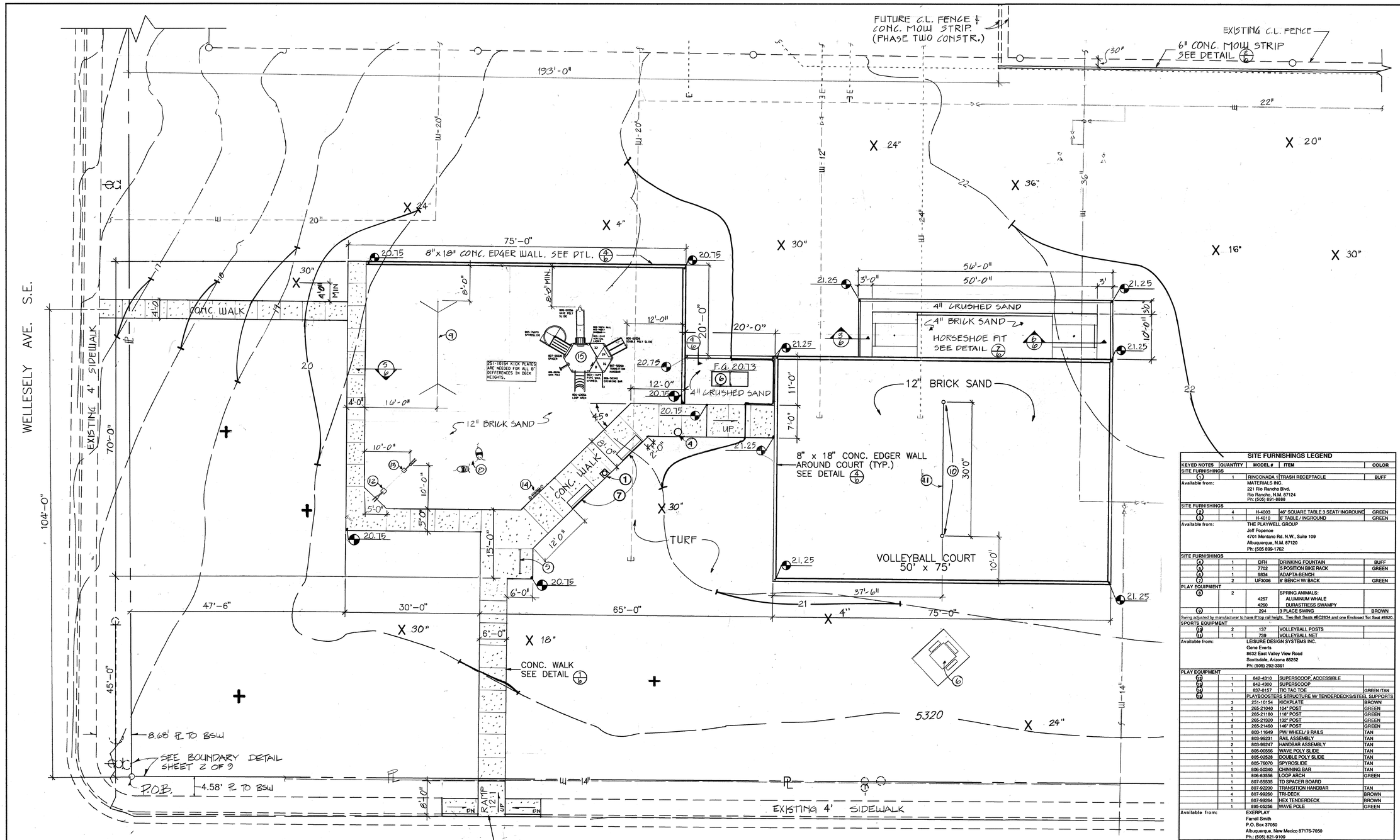
DESIGNED BY: DM DATE: 2/91
DRAWN BY: DM,TS DATE: 2/91
CHECKED BY: DS DATE: 2/91

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: **BURTON PARK DEMOLITION & GRADING PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[illegible]	2/4/92	WATER	[illegible]	12-20-91
TRANSPORTATION	[illegible]	12-24-91	WASTE WATER	[illegible]	"
HYDROLOGY	S. Sobeg	12/17/91			
PARKS	D. Scena	1/10/92			

PROJECT NO. 4220 | MAP NO. L-16-Z | SHEET 3 OF 9



INSTALL NEW HANDICAP RAMP REMOVE & REPLACE SUFFICIENT LENGTH OF SIDEWALK TO TIE INTO RAMP WITHOUT EXCEEDING 8%. ADJUST TURF GRADE TO MATCH.

WATER LINE LEGEND

- ABANDONED
- TO BE ABANDONED
- TO REMAIN ACTIVE

NOTE: THIS INFORMATION TAKEN FROM "BURTON SITE EVALUATION" DRAWINGS BY LEEDSHILL-HERKENHOFF INC.

LEGEND

20.75	PROPOSED SPOT ELEVATION
X 20"	EXIST. TREE & CALIPER
+	PROPOSED TREE LOCATION
BSW	BACK OF SIDEWALK
P.O.B.	POINT OF BEGINNING
℄	PROPERTY LINE
21	EXISTING GRADE
21	PROPOSED GRADE

NORTH

SCALE: 1" = 10'

SITE FURNISHINGS LEGEND

KEYED NOTES	QUANTITY	MODEL #	ITEM	COLOR
SITE FURNISHINGS				
1	1		RINCONADA 1 TRASH RECEPTACLE	BUFF
Available from:			MATERIALS INC. 221 Rio Rancho Blvd. Rio Rancho, N.M. 87124 Ph: (505) 891-8888	
SITE FURNISHINGS				
2	4	H-4003	46" SQUARE TABLE 3 SEAT/ INGROUND	GREEN
3	1	H-4010	6' TABLE / INGROUND	GREEN
Available from:			THE PLAYWELL GROUP Jeff Popenoe 4701 Montano Rd. N.W., Suite 109 Albuquerque, N.M. 87120 Ph: (505 899-1762	
SITE FURNISHINGS				
4	1	DFH	DRINKING FOUNTAIN	BUFF
5	1	7702	5 POSITION BIKE RACK	GREEN
6	1	9834	ADAPTA-BENCH	
7	2	UF3006	6' BENCH W/ BACK	GREEN
PLAY EQUIPMENT				
8	2	4257 4260	SPRING ANIMALS: ALUMINUM WHALE DURASTRESS SWAMPY	
9	1	294	3 PLACE SWING	BROWN
Swing adjusted by manufacturer to have 8' top rail height. Two Bait Seats #BC2634 and one Enclosed Tot Seat #8520.				
SPORTS EQUIPMENT				
10	2	137	VOLLEYBALL POSTS	
11	1	739	VOLLEYBALL NET	
Available from:			LEISURE DESIGN SYSTEMS INC. Gene Everts 8632 East Valley View Road Scottsdale, Arizona 85252 Ph: (505) 292-3391	
PLAY EQUIPMENT				
12	1	842-4310	SUPERSCOOP, ACCESSIBLE	
13	1	842-4300	SUPERSCOOP	
14	1	837-0157	TIC TAC TOE	GREEN /TAN
15			PLAYBOOSTERS STRUCTURE W/ TENDERDECKS/STEEL SUPPORTS	
	3	251-10154	KICKPLATE	BROWN
	2	265-21040	104" POST	GREEN
	1	265-21180	118" POST	GREEN
	4	265-21320	132" POST	GREEN
	2	265-21460	146" POST	GREEN
	1	803-11549	P/W WHEEL/ 9 RAILS	TAN
	1	803-99231	RAIL ASSEMBLY	TAN
	2	803-99247	HANDBAR ASSEMBLY	TAN
	1	805-00556	WAVE POLY SLIDE	TAN
	1	805-02528	DOUBLE POLY SLIDE	TAN
	1	805-76070	SPYROSLIDE	TAN
	1	806-50340	CHINNING BAR	TAN
	1	806-63556	LOOP ARCH	GREEN
	1	807-55535	TD SPACER BOARD	
	1	807-92200	TRANSITION HANDBAR	TAN
	4	807-99260	TRI-DECK	BROWN
	1	807-99264	HEX TENDERDECK	BROWN
	1	895-05256	WAVE POLE	GREEN
Available from:			EXERPLAY Farrell Smith P.O. Box 37050 Albuquerque, New Mexico 87176-7050 Ph.: (505) 821-9109	

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCH MARK

"B-L16" IS A CHISELED "+" ON THE TOP OF THE CURB OF THE SSW RETURN AT AMHERST DR. S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.57

T.B.M.= NAIL IN ASPHALT AT THE NW QUADRANT AT CARLISLE BLVD., S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.60

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

STATE OF NEW MEXICO — DONALD T. SCENA — REGISTERED LANDSCAPE ARCHITECT #103

12-15-91

REVISIONS/REMARKS

NO.	DATE	BY

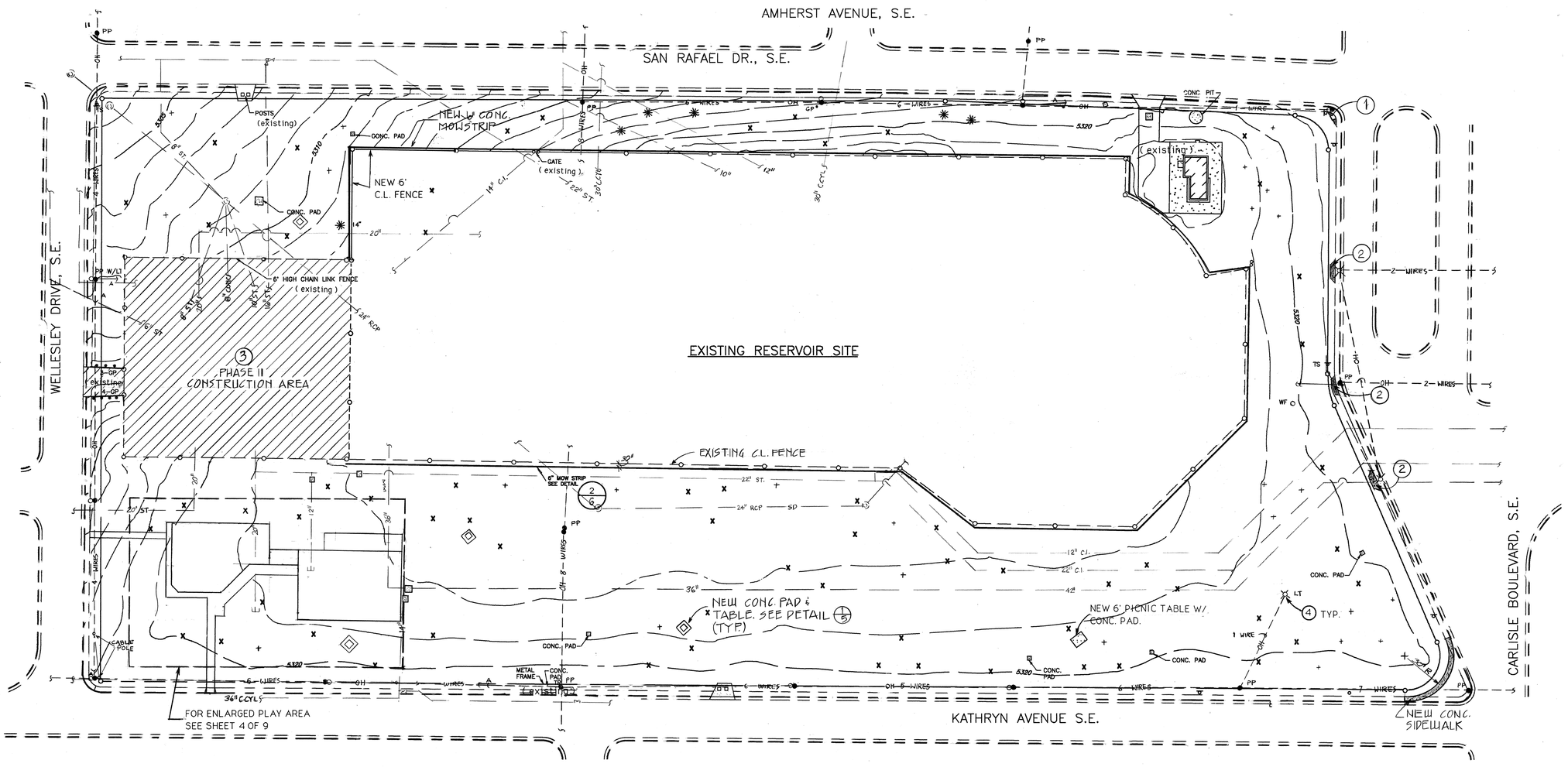
DESIGNED BY: DM DATE: 1/91
DRAWN BY: TS DATE: 1/91
CHECKED BY: DS DATE: 1/91

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: **BURTON PARK**
CONSTRUCTION PLAN - PLAY AREA

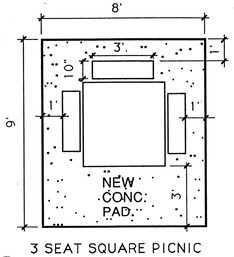
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Roger Shaw	2/4/92	WATER		12-20-91
TRANSPORTATION		12-24-91	WASTE WATER		"
HYDROLOGY	S. Schieg	12/17/91			
PARKS	D. Sciera	1/10/92			

PROJECT NO. 4220 | MAP NO. L-16-Z | SHEET 4 OF 9

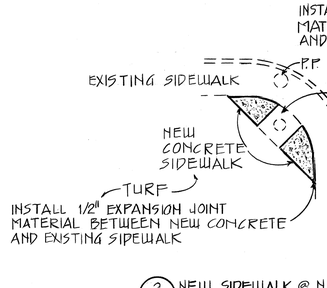


NOTES

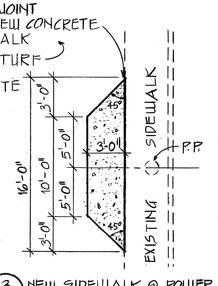
1. ADD CONCRETE SIDEWALK AT CORNER. SEE DETAIL 2/5
2. EXTEND SIDEWALK AROUND UTILITY POLES. SEE DETAIL 3/5
3. PHASE II CONSTRUCTION AREA - NOT IN PROJECT. EXISTING CHAIN LINK FENCE REMAINS.
4. ADD CONCRETE COLLARS AROUND ALL EXISTING UTILITY POLES IN THE TURF AREA.



1/5 3 SEAT SQUARE PICNIC TABLE INSTALLATION
N.T.S.



2/5 NEW SIDEWALK @ N.E. CORNER
N.T.S.



3/5 NEW SIDEWALK @ POWER POLES
N.T.S.

LEGEND

PP	POWER POLE	OH	OVERHEAD LINES
	POWER POLE W/ LT.		MANHOLE (SANITARY)
A	ANCHOR		MANHOLE (TELEPHONE)
	LIGHT POLE		MANHOLE STORM/DRAINAGE
	GUARD POST GP	X	TREE (DECIDUOUS) EXIST.
	TRAFFIC SIGN		TREE (EVERGREEN) EXIST.
	TELEPHONE RISER		CONCRETE (existing)
	WATER METER (EX.)		CHAIN LINK FENCE
	WATER VALVE (EX.)		EXIST. C&G/SIDEWALK
WF	WATER FAUCET		BUILDING (existing)
	DROP INLET		CONC.PAD
	NEW CON. PAD & TABLE 1/5		EX. TREE TO BE REMOVED
		20.8	EXIST. SPOT ELEVATION

NORTH

SCALE: 1" = 40'

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCH MARK

"8-L16" IS A CHISELED "+" ON THE TOP OF THE CURB OF THE SSW RETURN AT AMHERST DR. S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.57

T.B.M.= NAIL IN ASPHALT AT THE NW QUADRANT AT CARLISLE BLVD., S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.60

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

STATE OF NEW MEXICO — DONALD M. SCENA #1103 — REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT
1-15-91

REVISIONS/REMARKS

NO.	DATE	BY

DESIGNED BY: DM DATE: 2/91
DRAWN BY: DM,TS DATE: 2/91
CHECKED BY: DS DATE: 2/91

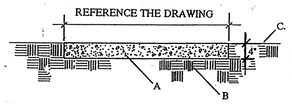
CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: **BURTON PARK**
CONSTRUCTION PLAN - PARK

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[illegible]	2/1/92	WATER	[illegible]	12-20-91
TRANSPORTATION	[illegible]	12-24-91	WASTE WATER	[illegible]	"
HYDROLOGY	S. Boberg	12/17/91			
PARKS	D. Scena	1/10/92			

PROJECT NO. 4220 | MAP NO. L-16-Z | SHEET 5 OF 9

139883



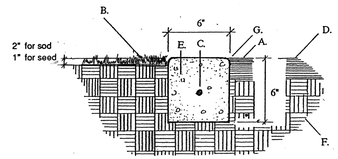
CONSTRUCTION NOTES

A. 4000 PSI concrete.
B. Subgrade compacted to 95%.
C. Materials varies (Reference the Drawing).

GENERAL NOTES

1. Control joints shall be placed at 5' on center.
2. Expansion joints shall be placed at 20' on center.
3. The concrete walk shall be sloped at 1/4" per foot across the width of the walk. Reference the Grading Plan for direction of slope.

1/6 CONCRETE WALK
NTS



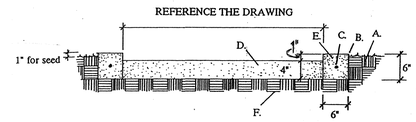
CONSTRUCTION NOTES

A. Finish grade.
B. Sod or seeded turf (Reference the Drawing).
C. #3 rebar, horizontal and continous.
D. Material varies (Reference the Drawing).
E. 4000 PSI concrete mow strip.
F. Subgrade compacted to 95%.
G. Tooled edge.

GENERAL NOTES

1. Control joints shall be placed at 5' on center.
2. Expansion joints shall be placed at 20' on center.

2/6 CONCRETE MOW STRIP
NTS



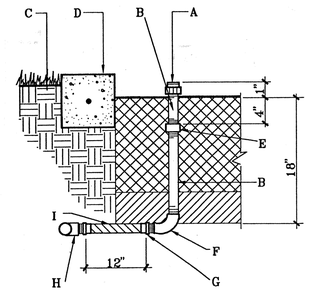
CONSTRUCTION NOTES

A. Sod or seeded turf (Reference the Drawings).
B. Tooled edge.
C. #3 rebar horizontal and continuous.
D. Crushed sand rolled for compaction.
E. 4000 PSI concrete mow strip.
F. Subgrade compacted to 95%.

GENERAL NOTES

1. Control joints shall be placed at 5' on center.
2. Expansion joints shall be placed at 20' on center.
3. The concrete mow strip may be extruded but shall meet the standards of this detail.
4. A sample of the crushed sand shall be submitted to the Owners Representative for approval prior to installation.

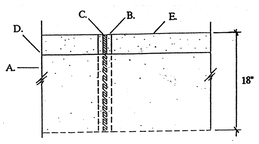
3/6 CRUSHED SAND PATH WITH CONCRETE MOW STRIP
NTS



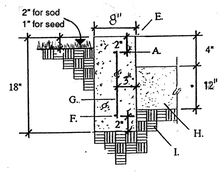
CONSTRUCTION NOTES:

A. Bubbler head (Reference irrigation legend). Top of bubbler level with top of planting mix or max. 1" above top of planting mix.
B. Sch. 80 PVC nipple
C. Finish grade.
D. 4000 psi concrete mow strip.
E. Sch. 40 PVC threaded coupler.
F. Sch. 40 PVC threaded ell.
G. Sch. 40 PVC MIP adapter.
H. Sch. 40 PVC sxsxt tee or sxt ell.
I. PVC flexible vinyl pipe std. IPS from Agricultural Products Inc. (818-768-3303)

4/6 BUBBLER IN FLOWER BED
NTS



EXPANSION JOINT DETAIL

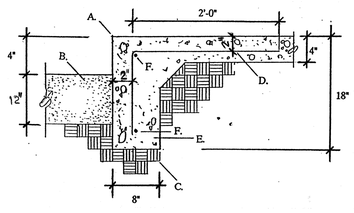


WALL DETAIL

CONSTRUCTION NOTES
A. 4000 PSI concrete wall.
B. 1" chamfer.
C. 1/2" expansion fiber.
D. Finish grade of sand base.
E. Tooled edge.
F. #4 rebar, horizontal and continuous.
G. #4 rebar at 4' on center.
H. Brick sand.
I. Subgrade compacted to 95%.

GENERAL NOTES
1. Concrete wall shall have expansion joints uniformly placed as required at maximum intervals of 20'-0" o.c. from corner to corner.

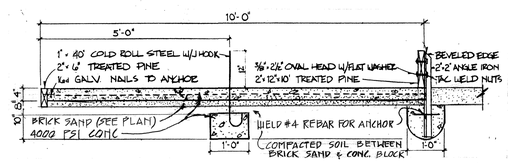
5/6 CONCRETE WALL AT SAND PLAY AREA
NTS



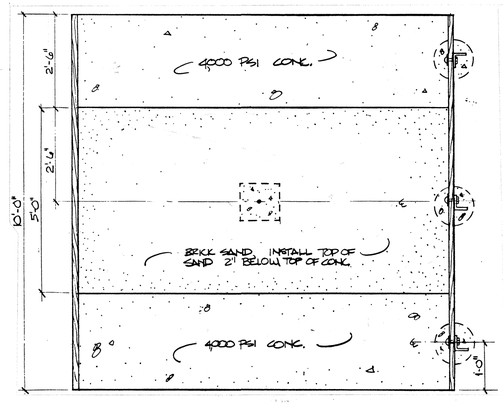
CONSTRUCTION NOTES

A. Tooled edge.
B. Brick sand.
C. Subgrade compacted to 95%.
D. # 4 rebar at 12" o.c.
E. 4000 PSI concrete.
F. # 4 rebar horizontal and continuous.

6/6 TURN DOWN SLAB AT PLAY AREA
NTS



7/6 HORSESHOE PIT DTL. - SECTION
NTS



8/6 HORSESHOE PIT DTL. - PLAN
NTS

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTORS APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO
DIANE M. SCENA
#103
REGISTERED ARCHITECT
LANDSCAPE ARCHITECT
9-15-91

NO.	DATE	REVISIONS / REMARKS	BY

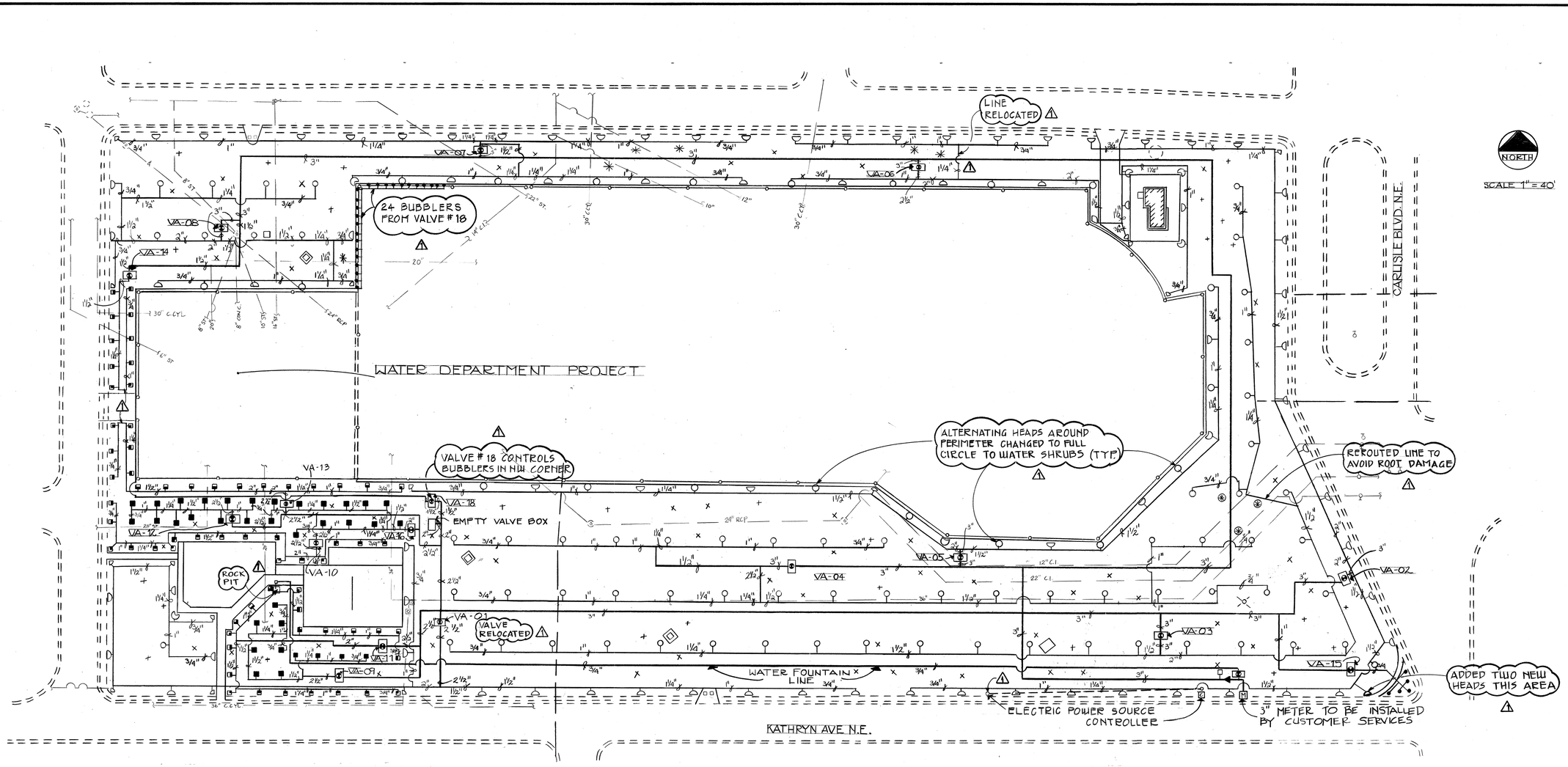
DESIGNED BY: DM DATE:
DRAWN BY: DM,TS DATE:
CHECKED BY: DS DATE:

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: BURTON PARK
CONSTRUCTION DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Roger Wade	2/4/92	WATER	[illegible]	12-20-91
TRANSPORTATION	[illegible]	12-24-91	WASTE WATER	[illegible]	"
HYDROLOGY	S. Lang	12/17/91			
PARKS	D. Selna	1/10/92			

PROJECT NO. | MAP NO. L-16 | SHEET 6 OF 9



IRRIGATION LEGEND

SYMBOL	DESCRIPTION	DETAIL
	CONTROLLER, Motorola - MIRSeries - 28 Stations	
▼	FLOWMETER BACKFLOW ASSEMBLY- includes: 1. Pegler 2" Gate Valve 2. Bermad Flowmeter 2" Electric Valve 3. 2 1/2" Rainbird Reduced Pressure Assembly RPA-250-R	2/8 1/8
□	AIR RELIEF VALVE- APCO-RBY 500 1"	3/8
⋈	GATE VALVE - 2" Pegler	4/8
	PLASTIC ELECTRIC VALVE- Weather-Matic 11000 w/XPR Pressure Regulator w/valve box. Model Number 11024 FCR-10	5/8
◐ ◓ ○ ◘ ■ ●	HUNTER: I-20 Gear Driven Sprinkler Heads HUNTER: S-Type Spray Sprinkler, MODEL #17A RAINBIRD Bubbler: 1404 Umbrella Pattern	6/8 4/6
6"	IRRIGATION MAINLINE - Sized as marked. Pressurized mainline from point of connection to Mastervalve shall be 28" deep. All mainline pipe 2" or smaller shall be schedule 40 PVC. Mainline pipe 2 1/2" and larger shall be Class 200 "0" ring pipe w/gasket fittings.	
6"	LATERAL PIPE - Sized as marked. Depth of bury shall be a minimum of 18" deep. All lateral pipe shall be schedule 40 PVC.	
¥ ✱ + ⊛	Deciduous tree Evergreen tree Proposed Deciduous Tree (See planting plan) Proposed Evergreen Tree (See planting plan)	

IRRIGATION NOTES

1. Prior to the start of construction, the locations of all existing utility lines shall be marked. Verify Locations with the City of Albuquerque and all public utilities. Two (2) working days prior to construction, contractor shall contact line locating service (#260-1990) for locating utilities. Contact Waterline Maintenance (#857-8200) for waterline locations within park.

2. Concrete thrust blocks shall be provided at directional changes and size changes, valves, terminations or at any other points of the system that will result in an unbalanced thrust, for equipment 2 1/2" and larger. Thrust blocks shall be poured against undisturbed earth.

3. Control wires shall be identified w/ E-Z Coder WDR Series tape at valve and controller.

4. This system is designed for 80 GPM with 50 PSI needed at the head. Pressure at the point of connection is estimated to be 85 PSI. Verify pressure prior to start of mainline tap.

5. When locating heads in the field, care shall be taken to space heads as shown on the plan. However, minor adjustments in the head layout may be required to meet minor variations between plan dimensions and site dimensions.

6. Sprinkler heads shall be adjusted as necessary to achieve head to head coverage. Adjustments shall be made to prevent water misting from heads and to prevent water overspray onto adjacent streets.

7. At the completion of the project, Design and Development shall coordinate the programming of the controller with Eddie King, Park Supervisor, Park Management Division.

8. All piping installed under sidewalks, roads, etc... shall be sleeved in Schedule 40 PVC two sizes larger than the pipe to be sleeved.

9. All products shall be as specified or approved substitution.

10. Valving legend to be laminated and located inside controller or concrete irrigation vault for future reference.

11. Where irrigation trenches pass in close proximity to existing trees and where irrigation trenches pass between existing trees, TRENCHES SHALL BE DUG OUT BY HAND TO MINIMIZE ROOT DAMAGE. (In areas where trees are present, trench lines will be adjusted on the site to install trenches beyond the drip line of the tree 1001.5.3.3).

VALVING LEGEND

STATION	VALVE NO.	VALVE SIZE	TOTAL GPM	HEAD TYPE	ARC	NOZZLE	QTY.	PSI	RADIUS	GPM
1	VA-01	2"	76.30	Hunter I-20	90	4	6	50	34'	1.6
				Hunter I-20	180	7	16	50	42'	3.4
				Hunter I-20	270	9	1	50	46'	5.5
				Hunter I-20	360	10	1	50	48'	6.8
~~2~~	~~VA-02~~	~~2"~~	~~79.80~~	~~Hunter I-20~~	~~90~~	~~4~~	~~1~~	~~50~~	~~34'~~	~~1.6~~
				~~Hunter I-20~~	~~180~~	~~7~~	~~23~~	~~50~~	~~42'~~	~~3.4~~
3	VA-03	2"	78.30	Hunter I-20	360	6	29	50	40'	2.7
4	VA-04	2"	75.60	Hunter I-20	360	6	28	50	40'	2.7
~~5~~	~~VA-05~~	~~2"~~	~~76.70~~	~~Hunter I-20~~	~~90~~	~~4~~	~~1~~	~~50~~	~~34'~~	~~1.6~~
				~~Hunter I-20~~	~~180~~	~~7~~	~~14~~	~~50~~	~~42'~~	~~3.4~~
				~~Hunter I-20~~	~~270~~	~~9~~	~~5~~	~~50~~	~~46'~~	~~5.5~~
~~6~~	~~VA-06~~	~~2"~~	~~79.90~~	~~Hunter I-20~~	~~90~~	~~4~~	~~1~~	~~50~~	~~34'~~	~~1.6~~
				~~Hunter I-20~~	~~180~~	~~7~~	~~14~~	~~50~~	~~34'~~	~~3.4~~
				~~Hunter I-20~~	~~270~~	~~9~~	~~5~~	~~50~~	~~46'~~	~~5.5~~
~~7~~	~~VA-07~~	~~2"~~	~~73.10~~	~~Hunter I-20~~	~~90~~	~~4~~	~~1~~	~~50~~	~~34'~~	~~1.6~~
				~~Hunter I-20~~	~~180~~	~~7~~	~~21~~	~~50~~	~~42'~~	~~3.4~~
				~~Hunter I-20~~	~~270~~	~~9~~	~~1~~	~~50~~	~~46'~~	~~5.5~~
8	VA-08	2"	78.00	Hunter I-20	90	4	2	50	34'	1.6
				Hunter I-20	180	7	6	50	42'	3.4
				Hunter I-20	360	10	8	50	46'	6.8
9	VA-09	2"	58.30	Hunter 17A	360	S Id.	11	50	19'	5.3
10	VA-10	2"	52.90	Hunter 17A	90	S Id.	4	50	19'	2.2
				Hunter 17A	180	Std.	10	50	19'	3.3
				Hunter 17A	240	Std.	3	50	19'	3.7
11	VA-11	2"	65.00	Hunter 17A	90	S Id.	5	50	19'	2.2
				Hunter 17A	180	Std.	13	50	19'	3.3
				Hunter 17A	240	Std.	3	50	19'	3.7
12	VA-12	2"	63.60	Hunter 17A	360	S Id.	12	50	19'	5.3
~~13~~	~~VA-13~~	~~2"~~	~~59.40~~	~~Hunter 17A~~	~~90~~	~~S Id.~~	~~9~~	~~50~~	~~19'~~	~~2.0~~
				~~Hunter 17A~~	~~180~~	~~S Id.~~	~~16~~	~~50~~	~~19'~~	~~3.3~~
~~14~~	~~VA-14~~	~~2"~~	~~24.20~~	~~Hunter 17A~~	~~90~~	~~S Id.~~	~~2~~	~~50~~	~~19'~~	~~2.0~~
				~~Hunter 17A~~	~~180~~	~~S Id.~~	~~5~~	~~50~~	~~19'~~	~~3.3~~
15	VA-15	1"	5.00	Rainbird 1404	360	Std.	5	50	1.5'	1.00
16	VA-16	2"	63.6	Hunter 17A	360	Std.	12	50	19'	5.3
17	VA-17	1"		Drinking Fountain						
Water Department Project - Mainline and valves to be installed now with laterals and heads to be installed w/ Water Dept. Project.										
~~18~~	~~VA-18~~	~~2"~~	~~37.2~~	~~Hunter I-20~~	~~90~~	~~4~~	~~2~~	~~50~~	~~34'~~	~~1.6~~
				~~Hunter I-20~~	~~180~~	~~7~~	~~16~~	~~50~~	~~42'~~	~~3.4~~
~~19~~	~~VA-19~~	~~2"~~	~~49.2~~	~~Hunter I-20~~	~~360~~	~~6~~	~~16~~	~~50~~	~~40'~~	~~2.7~~

REVISED VALVING LEGEND (Changes Only)

STATION	VALVE #	VALVE SIZE	TOTAL GPM	HEAD TYPE	ARC	NOZZLE	QTY	PSI	RADIUS	GPM
2	VA-02	2"	86.60	Hunter I-20	90	4	1	50	34'	1.6
				Hunter I-20	180	7	24	50	42'	3.4
				Hunter I-20	360	7	1	50	42	3.4
5	VA-05	2"	63.40	Hunter I-20	90	4	1	50	34'	1.6
				Hunter I-20	180	7	7	50	42'	3.4
				Hunter I-20	270	9	2	50	46'	5.5
				Hunter I-20	360	6	10	50	40'	2.7
6	VA-06	2"	72.90	Hunter I-20	90	4	3	50	40'	1.6
				Hunter I-20	180	7	12	50	34'	3.4
				Hunter I-20	270	9	3	50	42'	5.5
				Hunter I-20	360	6	4	50	40'	2.7
7	VA-07	2"	72.30	Hunter I-20	90	4	1	50	34'	1.6
				Hunter I-20	180	7	16	50	42'	3.4
				Hunter I-20	270	9	1	50	46'	5.5
				Hunter I-20	360	6	4	50	40'	2.7
13	VA-13	2"	52.80	Hunter 17A	90	S Id.	3	50	19'	2.2
				Hunter 17A	180	S Id.	14	50	19'	3.3
14	VA-14	2"	30.80	Hunter 17A	90	S Id.	2	50	19'	2.2
				Hunter 17A	180	S Id.	8	50	19'	3.3
18	VA-18	2"	24.00	Rainbird 1404	360	Std.	24	50	1.5'	1.00

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTORS APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO — DIANE M. SCENA #153 — REGISTERED LANDSCAPE ARCHITECT — 4-15-91

NO.	DATE	REVISIONS / REMARKS	BY
1	11/23/92	REVISED IRRIGATION SYSTEM PER "AS BUILT" FIELD NOTES	TLS

DESIGNED BY: D. M. & B. B. DATE:
DRAWN BY: B. BEEMAN DATE:
CHECKED BY: DATE:

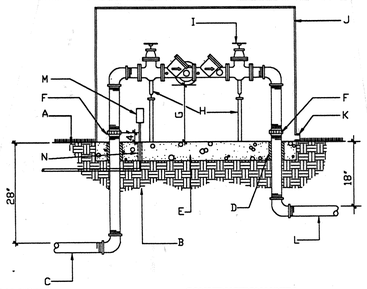
CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: **BURTON PARK IRRIGATION PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[illegible]	2/4/92	WATER	[illegible]	12-20-91
TRANSPORTATION	[illegible]	12-24-91	WASTE WATER	[illegible]	"
HYDROLOGY	S. Sobera	12/17/91			
Parks	D. Sena	1/10/92			

PROJECT NO. 4220 | MAP NO. ~~L-16-Z~~ | SHEET [illegible] OF 9

139883



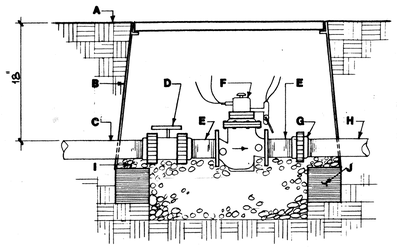
GENERAL NOTES:

1. Horizontal RPBA installation req'd.
2. Above grade RPBA installation req'd.
3. Water line pressure and temp. must not exceed rated capacity of RPBA.
4. Protect from freezing with positive heat source and insulation.
5. Min. RPBA size must be the bldg. service line size.
6. do not install in flood prone areas.
7. Install water hammer arrestors & thermo expansion protection, as necessary.
8. Metallic riser piping req'd.
9. Joints to be adequately restrained.
10. Deviations from these specifications must have prior written approval from the administrative authority.

CONSTRUCTION NOTES:

A. Finished grade
B. Compacted subgrade
C. Service line, no outlets allowed.
D. Adequate sleeve & insulation (min. 1" thick).
E. Min. 4" concrete slab.
F. Unions or flanged fittings, installed a min. of 4" above grade.
G. 30" max., 12" min. (from lowest point of assembly to top of concrete slab).
H. Provide metallic or reinf. concrete supports on units greater than 2".
I. Approved RPBA. Reference the irrigation legend for size and type.
J. Protective enclosure, see City Standard Dwg. 2389 for design criteria.
K. Drain, size to handle full discharge of relief valve.
L. Irrigation mainline.
M. Electric outlet for protective enclosure.
N. 3/4" conduit sleeving for electrical wire.

1/8 RPBA ASSEMBLY
NTS



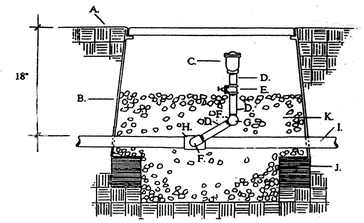
GENERAL NOTES:

1. This detail demonstrates a mastervalve assembly w/ flowmeter installed downstream of a reduced pressure backflow preventer.
2. Install an 8"x8"x16" solid CMU block at each end of the valve box.
3. Wash rock shall be installed flush with bottom of pipe and valve.

CONSTRUCTION NOTES:

A. Finish grade.
B. Brooks Products Inc., 1730 PB-18 Body (ABS) Valve Box with 1730 Bolt Down Cover (ABS) and two 8" extensions.
C. Solvent weld irrigation mainline connection to reduced pressure backflow preventer.
D. Spears True Union Scheduled 80 PVC Ball Valve.
E. Schedule 80 PVC 4" Nipple.
F. Bermad Remote Control Flowmeter. Reference the irrigation legend for size.
G. Spears Schedule 80 PVC Union.
H. Irrigation mainline.
I. 1 cubic foot 1" diameter washed rock.
J. 8"x8"x16" solid CMU block.

2/8 MASTERVALVE ASSEMBLY W/ BERMAD FLOWMETER AT RPBA
NTS



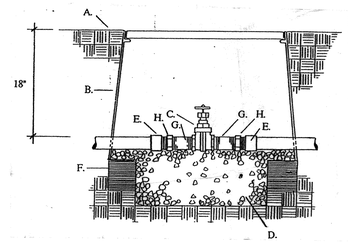
CONSTRUCTION NOTES

A. Finish grade.
B. Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and one 8" extension.
C. Air release valve (reference the Drawing).
D. Schedule 80 PVC nipple.
E. Gate valve.
F. Schedule 40 PVC St. ell.
G. Schedule 40 PVC ell.
H. Irrigation mainline tee.
I. Irrigation mainline.
J. 8" x8" x16" solid CMU block.
K. 1 cubic foot 1" diameter washed rock.

GENERAL NOTES

1. Install an 8" x 8" x16" solid CMU block at each corner of the valve box.
2. Wash rock shall be installed flush with bottom of gate valve.
3. Air release valve shall be installed downstream of the mastervalve.

3/8 AIR RELIEF VALVE
NTS



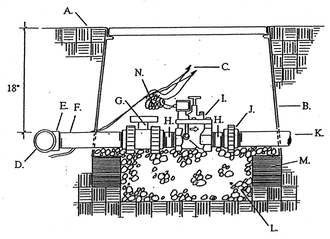
CONSTRUCTION NOTES

A. Finish grade
B. Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and one 8" extension.
C. Threaded gate valve w/cross handles.
D. 1 cubic foot 1" diameter washed rock.
E. PVC MIP adapter.
F. 8"x 8"x 16" solid CMU block.
G. Schedule 80 PVC nipple.
H. Spears Schedule 80 PVC Union.

GENERAL NOTES

1. Install an 8"x 8"x 16" solid CMU block at each corner of the valve box.
2. Wash rock shall be installed flush with bottom of pipe and valve.

4/8 GATE VALVE
NTS



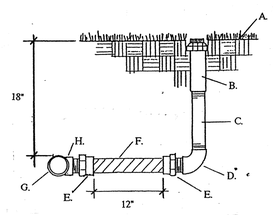
CONSTRUCTION NOTES

A. Finish grade.
B. Brooks Products Inc., 1730 PB-18 Body (ABS) valve box with 1730 Bolt Down Cover (ABS) and one 8" extension.
C. 3M Scotchlok connectors.
D. Irrigation mainline.
E. Irrigation mainline service tee or ell.
F. Schedule 80 PVC x 12" nipple.
G. Spears True Union Schedule 80 PVC Ball Valve.
H. Schedule 80 PVC close nipple.
I. Electric Valve (Reference the Drawing).
J. Spears Schedule 80 PVC Union.
K. Lateral line.
L. 1 cubic foot 1" diameter washed rock.
M. 8"x 8"x 16" solid CMU block.
N. 24" wire expansion coil.

GENERAL NOTES

1. Install an 8" x,8" x 16" solid CMU block at each corner of the valve box. *
2. Wash rock shall be installed flush with bottom of pipe and valve.

5/8 ELECTRIC CONTROL VALVE
NTS



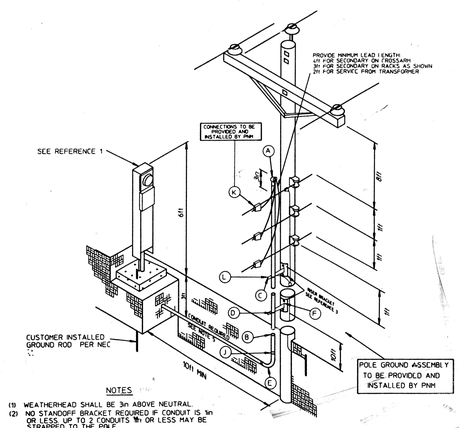
CONSTRUCTION NOTES

A. Finish grade.
B. Sprinkler head (reference the drawings).
C. Sch. 80 PVC nipple. Length varies depending upon size of sprinkler head.
D. Sch. 40 PVC threaded ell.
E. Sch. 40 PVC MIP adapter.
F. PVC flexible vinyl pipe, std. IPS from Agricultural Products Inc. (818-768-3303).
G. Lateral pipe.
H. Sch. 40 PVC SxSxT Tee or SxT ell.

GENERAL NOTES

1. This detail shall be used for pop-up shrub spray, pop-up lawn spray, gear driven and rotary sprinkler heads.
2. Lateral line pressure testing shall be completed prior to installation of flex pipe assembly. Lateral line testing shall be accomplished by installing a plug in the outlet of lateral line tees and ells.
3. Top of sprinkler head shall be set flush with finish grade.

6/8 SPRINKLER HEAD W/FLEXPIPE ASSEMBLY
NTS



NOTES

(1) WEATHERHEAD SHALL BE 3in ABOVE NEUTRAL.
(2) NO STANDOFF BRACKET REQUIRED IF CONDUIT IS 3in OR LESS UP TO 2 CONDUITS 1½in OR LESS MAY BE STRAPPED TO THE POLE.
(3) CONTACT PNM CUSTOMER SERVICES FOR POLE QUADRANT.
(4) ALL ABOVE-GRADE CONDUIT SHALL BE RIGID GALVANIZED OR IMC.
(5) ALL UNDERGROUND CONDUIT EXCEPT TYPE DB PVC SCHEDULE 40 PVC RIGID GALVANIZED OR IMC MUST BE CONCRETE ENCASED.
(6) CUSTOMER PROVIDES AND INSTALLS CONDUIT, BRACKETS, WEATHERHEAD, CONDUCTORS, METER BASE AND ALL MINOR FITTINGS.
(7) RISER BRACKET ASSEMBLY MUST HAVE PROVISIONS FOR GROUNDING BY PNM.
(8) SERVICE LATERAL CONDUCTORS TYPE AND SIZE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE (NEC) MINIMUM CONDUCTOR SIZE #8 AWG COPPER.
(9) CUSTOMER IS RESPONSIBLE FOR MAINTENANCE OF CUSTOMER-OWNED SERVICE.
(10) CUSTOMER IS RESPONSIBLE FOR ALL METER BASE TERMINATIONS.

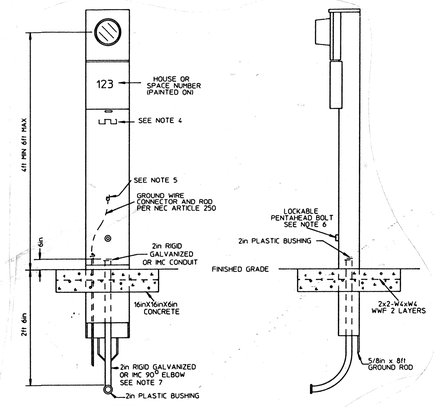
REFERENCES

(1) SEE DS-4-11.0 MAXIMUM AVAILABLE FAULT CURRENTS
(2) SEE DS-18-13.0 UNIVERSAL SUPPORT BRACKETS
(3) SEE DS-18-20.1 GROUND ASSEMBLY
(4) SEE DS-19-84.0 PEDESTAL METERING

MATERIAL LIST

TEM	QUAN	DESCRIPTION	STOCK NO
A	1	2in CLAMP TYP WEATHER HD	5975-263277
B	30ft	2in GALVANIZED CONDUIT	5975-257857
C	2	UNIVERSAL SUPPORT BRCKT	DS-18-13.0
D	2	2in PIPE STRAP KIT	5975-258145
E	1	2in GALVANIZED ELBOW	5975-259519
F	4	5/8in x MACHINE BOLT	5306-148
G	4	5/8in LOCKNUT	5310-153506
H	4	2 1/4in SQUARE WASHER	5310-153571
I	1	2in GALVANIZED COUPLING	5975-272252
J	3	LINE TAP	5935-
K	2	#10-#2 GROUND LUG	5935-236942
L	1	GROUND ASSEMBLY	DS-18-20.1

7/8 120/240V SINGLE-PHASE PEDESTAL METERING (PNM DS-4-10.0)
NTS



NOTES

(1) PEDESTAL CONSTRUCTED FROM 14 GAUGE STEEL WITH CORROSION RESISTANT FINISH.
(2) METER SOCKET MUST HAVE RATING 100 AMP FACTORY WIRED IN SEPARATE WIREWAY FROM TERMINAL BLOCK TO METER SOCKET.
(3) FOR SERVICES LARGER THAN 100 AMP A FACTORY-RATED 200 AMP PEDESTAL MUST BE USED.
(4) INSULATED STUD TERMINAL BLOCK OR BUS PADS TO ACCOMMODATE PNM CONNECTIONS.
(5) PEDESTAL BONDING LUG GROUNDING CONDUCTOR MUST BE CONTINUOUS TO BREAKER PANEL GROUNDING TERMINAL.
(6) TERMINATION SECTION TO HAVE REMOVABLE RAINTIGHT COVER WITH PROVISION FOR PADLOCKING OVER CAPTIVE PENTAHEAD BOLT. ALL OTHER REMOVABLE PORTIONS OF TERMINATION SECTION MUST BE SEALABLE.
(7) ALTERNATE IF PLASTIC CONDUIT IS USED IN PLACE OF RIGID, IT MUST BE ENCASED IN 2in OF CONCRETE FROM WHERE IT ENTERS METAL ENCLOSURE TO 16in BELOW GROUND LEVEL.

REFERENCES

(1) SEE DS-4-11.0 MAXIMUM AVAILABLE FAULT CURRENTS

8/8 120/240V 100 AMP OR 200 AMP PEDESTAL METERING (PNM DS-19-84.0)
NTS

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE:
INSPECTORS APPROVAL — DATE:
FIELD VERIFICATION BY — DATE:
DRAWING CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO — DIANE M. SCENA #103 — REGISTERED LANDSCAPE ARCHITECT
9-15-91

NO.	DATE	REVISIONS / REMARKS	BY

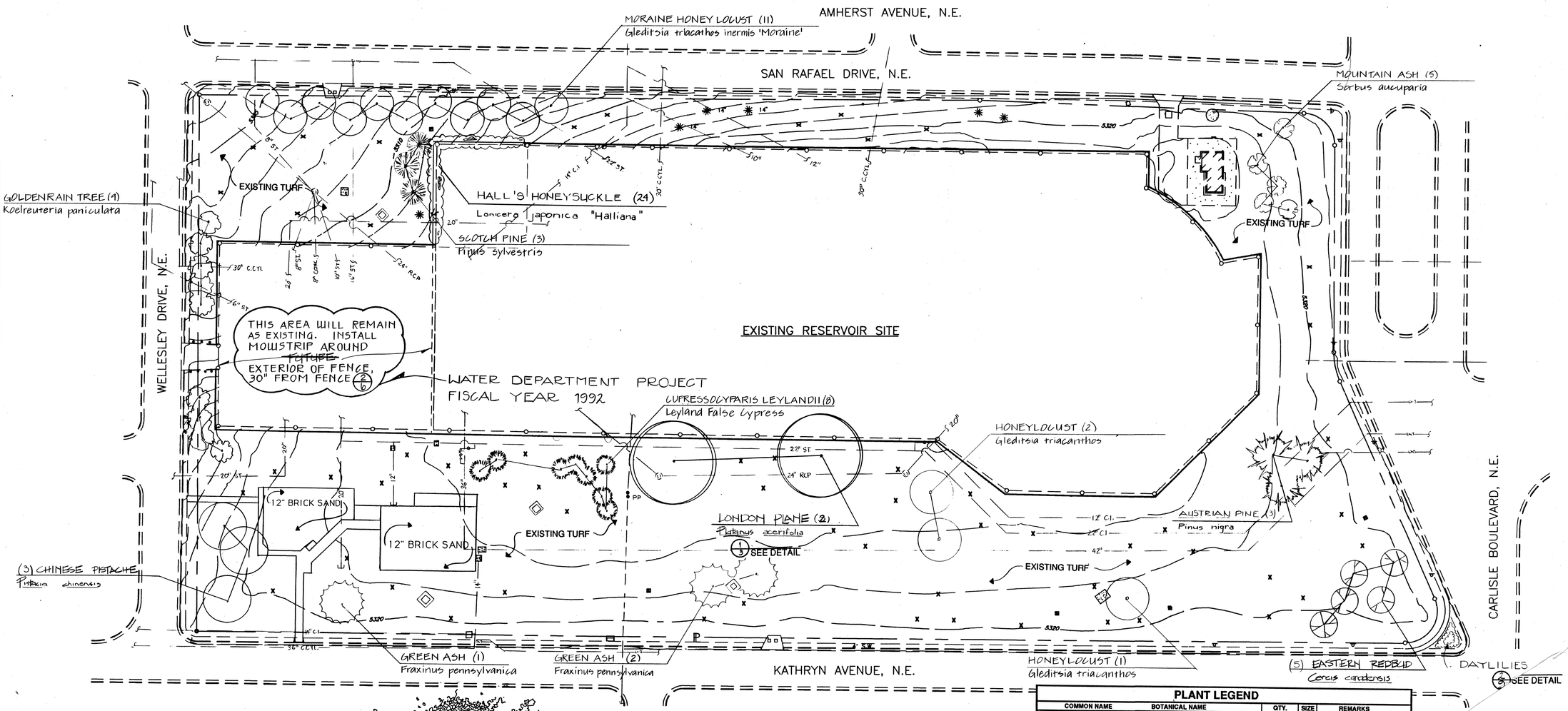
DESIGNED BY: DM — DATE:
DRAWN BY: DM,TS — DATE:
CHECKED BY: DS — DATE:

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: BURTON PARK IRRIGATION DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[illegible]	2/4/92	WATER	[illegible]	12-20-91
TRANSPORTATION	[illegible]	12-29-91	WASTE WATER	[illegible]	"
HYDROLOGY	S. Boleng	12/17/91			
PARKS	D. Stehn	11/10/92			

PROJECT NO. — MAP NO. L-16 — SHEET 8 OF 9



PLANT LEGEND

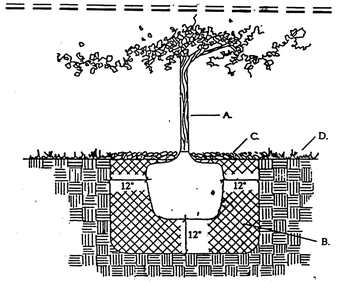
COMMON NAME	BOTANICAL NAME	QTY.	SIZE	REMARKS
TREES				
AUSTRIAN PINE	Pinus nigra	3	8'-10'	
CHINESE PISTACHE	Pistacia chinensis	3	2"	
*EASTERN REDBUD	Cercis canadensis	5		From Park Management Nursery
*GREEN ASH	Fraxinus pennsylvanica	3		From Park Management Nursery
*HONEYLOCUST	Gleditsia triacanthos	3		From Park Management Nursery
LONDON PLANE	Plantanus acerifolia	2	2"	
*MOUNTAIN ASH	Sorbus aucuparia	5		From Park Management Nursery
*NORWAY MAPLE	Acer platanoides	3		From Park Management Nursery DELETE
GOLDENRAIN TREE	Koelreuteria paniculata	9	2"	24" box - 15' o.c.
LEYLAND FALSE CYPRESS	Cupressocyparis leylandii	8	6'-8'	15 gal.
MORAINE HONEY LOCUST	Gleditsia triacanthos inermis 'Moraine'	11	2"	24" box - 25' o.c.
SCOTCH PINE	Pinus sylvestris	3	4'-6'	24" box
VINES				
HALLS HONEYSUCKLE	Lonicera japonica "Halliana"	24		5' on center
FLOWERS				
*DAYLILIES	Hemerocallis	45		2' on center
EXISTING DECIDUOUS TREE				
EXISTING EVERGREEN TREE				

*NOTE: To be provided by Park Management - Contact Tom Ellis

NORTH

SCALE: 1" = 40'

CHANGE ORDER NUMBER 2 5/7/92



GENERAL NOTES

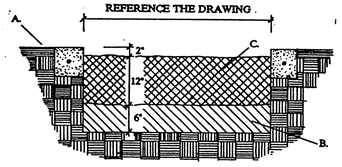
1. Stabilize soil below rootball prior to planting to prevent tree from settling.
2. Top of rootball indicates level at which tree was grown and dug; this represents the level at which the tree should be installed; that level may be exceeded by only a one inch layer of soil.
3. Prior to backfilling tree, all wire, rope and synthetic materials shall be removed from the tree and the planting pit.
4. Prior to backfilling all burlap shall be cut away from the rootball.

CONSTRUCTION NOTES

A. Tree.
B. Planting soil mixture (Reference the Specifications).
C. 4" depth of bark mulch.
D. Turf at finish grade.

1/9 TREE PLANTING DETAIL

N.T.S



GENERAL NOTES

1. Existing soil within the flower bed shall be removed and replaced with the specified planting soil mixture.

CONSTRUCTION NOTES

A. Material varies (Reference the Drawings).
B. Loosen soil to a depth of 6".
C. Planting soil mixture (Reference the Specifications).

2/9 FLOWERBED DETAIL

N.T.S

PLANTING NOTES

1 Scarify, rototill, and level existing turf area to prepare for seeding.
See City of Albuquerque Standard Specification 1011.3.1.1 for grass seeding.

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

BENCH MARK

"8-L16" IS A CHISELED " " ON THE TOP OF THE CURB OF THE SSW RETURN AT AMHERST DR. S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.57

T.B.M.= NAIL IN ASPHALT AT THE NW QUADRANT AT CARLISLE BLVD., S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.60

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: BURTON PARK
PLANTING PLAN & DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2/4/92	WATER		4-20-91
TRANSPORTATION		11-14-91	WASTE WATER		"
HYDROLOGY		2/7/91			
PARKS		1/10/92			

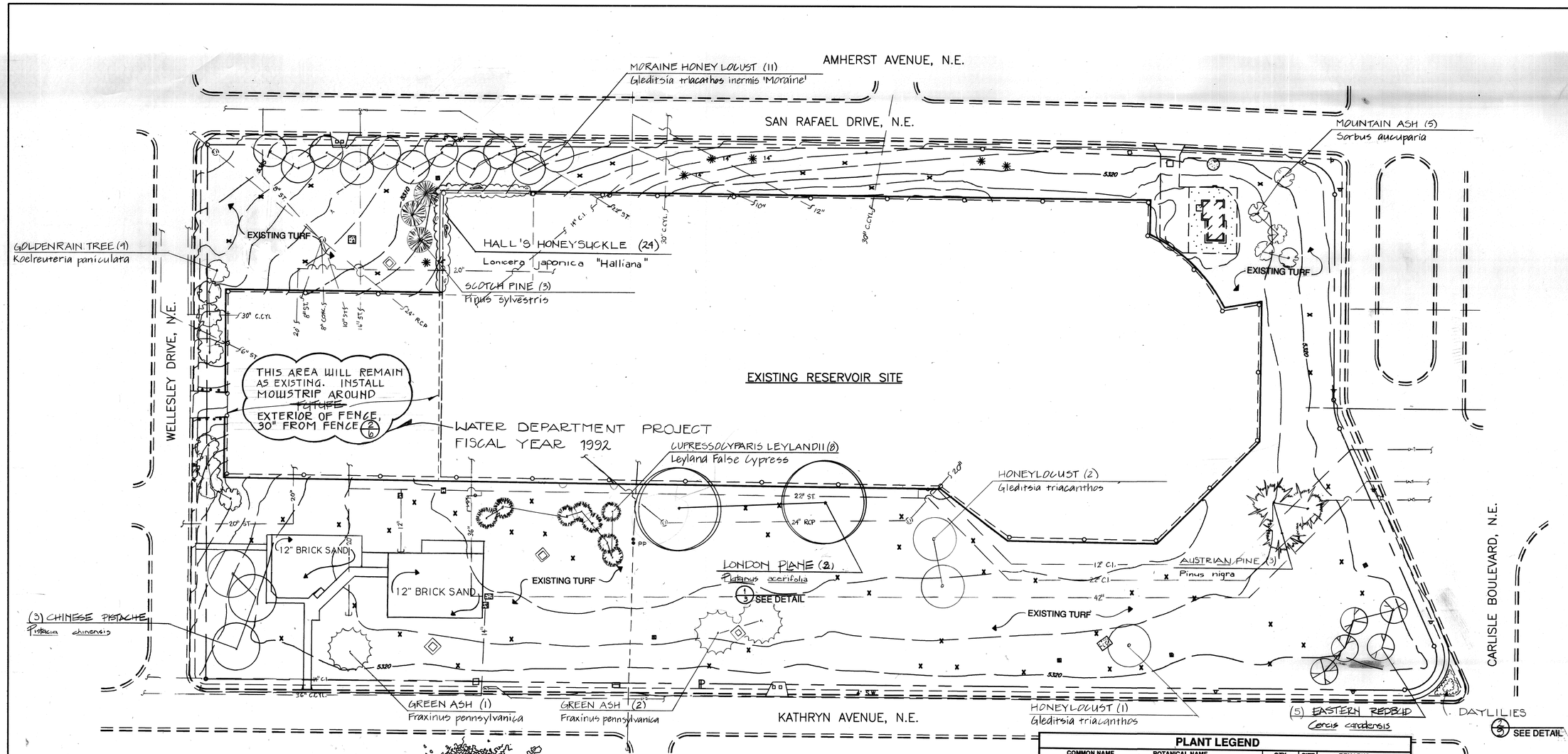
PROJECT NO. 4220 | MAP NO. L-16-Z | SHEET 9 OF 9

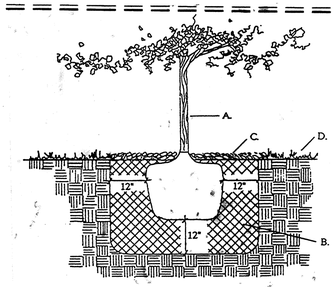
LANDSCAPE ARCHITECT'S SEAL

4-15-91

NO.	DATE	REVISIONS/REMARKS	BY

DESIGNED BY: D.M. DATE: 1/91
DRAWN BY: T.S. DATE: 1/91
CHECKED BY: D.S. DATE: 1/91





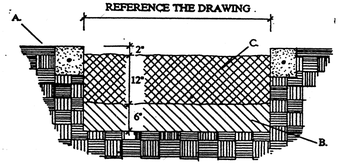
GENERAL NOTES

1. Stabilize soil below rootball prior to planting to prevent tree from settling.
2. Top of rootball indicates level at which tree was grown and dug; this represents the level at which the tree should be installed; that level may be exceeded by only a one inch layer of soil.
3. Prior to backfilling tree, all wire, rope and synthetic materials shall be removed from the tree and the planting pit.
4. Prior to backfilling all burlap shall be cut away from the rootball.

CONSTRUCTION NOTES

A. Tree.
B. Planting soil mixture (Reference the Specifications).
C. 4" depth of bark mulch.
D. Turf at finish grade.

1/9 TREE PLANTING DETAIL
N.T.S



GENERAL NOTES

1. Existing soil within the flower bed shall be removed and replaced with the specified planting soil mixture.

CONSTRUCTION NOTES

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B. Loosen soil to a depth of 6".
C. Planting soil mixture (Reference the Specifications).

2/9 FLOWERBED DETAIL
N.T.S

PLANT LEGEND

COMMON NAME	BOTANICAL NAME	QTY.	SIZE	REMARKS
TREES				
AUSTRIAN PINE	Pinus nigra	3	8'-10'	
CHINESE PISTACHE	Pistacia chinensis	3	2"	
*EASTERN REDBUD	Cercis canadensis	5		From Park Management Nursery
*GREEN ASH	Fraxinus pennsylvanica	3		From Park Management Nursery
*HONEYLOCUST	Gleditsia triacanthos	3		From Park Management Nursery
LONDON PLANE	Plantanus acerifolia	2	2"	
*MOUNTAIN ASH	Sorbus aucuparia	5		From Park Management Nursery
~~*NORWAY MAPLE~~	~~Acer platanoides~~	~~9~~		~~From Park Management Nursery~~ DELETE
GOLDENRAIN TREE	Koelreuteria paniculata	9	2"	24" box - 15' o.c.
LEYLAND FALSE CYPRESS	Cupressocyparis leylandii	8	6'-8'	15 gal.
MORAINE HONEY LOCUST	Gleditsia triacanthos inermis 'Moraine'	11	2"	24" box - 25' o.c.
SCOTCH PINE	Pinus sylvestris	3	4'-6'	24" box
VINES				
HALLS HONEYSUCKLE	Lonicera japonica "Halliana"	24		5' on center
FLOWERS				
*DAYLILIES	Hemerocallis	45		2' on center
X EXISTING DECIDUOUS TREE				
✳ EXISTING EVERGREEN TREE				

*NOTE: To be provided by Park Management - Contact Tom Ellis

NORTH

SCALE: 1" = 40'

CHANGE ORDER NUMBER 2
5/7/92

PLANTING NOTES

1 Scarify, rototill, and level existing turf area to prepare for seeding.
See City of Albuquerque Standard Specification 1011.3.1.1 for grass seeding.

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

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ELEV.= 5318.57

T.B.M.= NAIL IN ASPHALT AT THE NW QUADRANT AT CARLISLE BLVD., S.E. & KATHRYN AVE., S.E.
ELEV.= 5318.60

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

LANDSCAPE ARCHITECT'S SEAL

STATE OF NEW MEXICO
DAMIEN M. SIENA
#103
LICENSED PROFESSIONAL
LANDSCAPE ARCHITECT
9-15-91

NO.	DATE	REVISIONS/REMARKS	BY

DESIGNED BY: D.M. DATE: 1/91
DRAWN BY: T.S. DATE: 1/91
CHECKED BY: D.S. DATE: 1/91

CITY OF ALBUQUERQUE
PARKS & RECREATION
DESIGN & DEVELOPMENT

TITLE: BURTON PARK
PLANTING PLAN & DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Kenneth Wee	2/4/92	WATER		9-20-92
TRANSPORTATION	S. Sowik	12-24-91	WASTE WATER		"
HYDROLOGY	S. Sohn	12/17/91			
PARKS	D. Selnick	1/10/92			

PROJECT NO. 4220 | MAP NO. L-16-Z | SHEET 9 OF 9