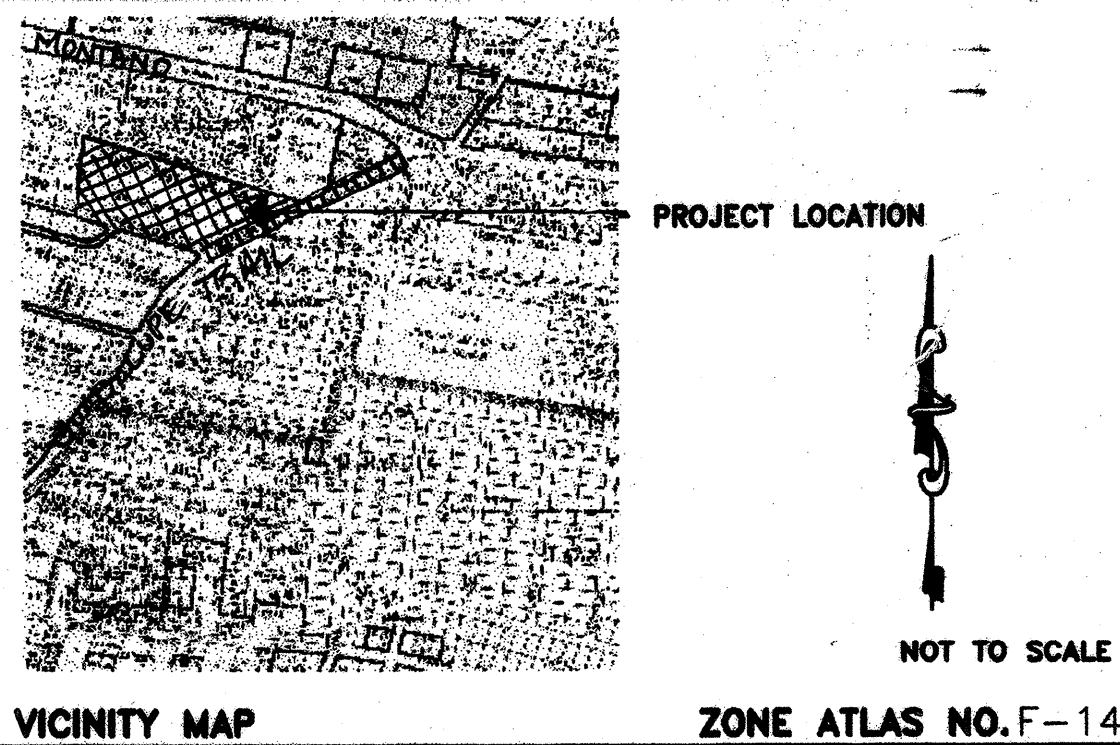


COLUMBUS PARK
FOR THE CITY OF
ALBUQUERQUE, NEW MEXICO
PARKS AND RECREATION DEPARTMENT



STREET ADDRESS:
5301 GUADALUPE TRAIL NW
ALBUQUERQUE, N.M. 87107

LEGAL DESCRIPTION:
MUNICIPAL ADDN NO. 8
COLUMBUS PARK, 0000

TOTAL PARK AREA: 6.72 ACRES
PRE CONSTRUCTION TURF AREA: 4.90 ACRES
RENOVATED TURF AREA: 4.06 ACRES
REDUCTION IN TURF AREA: 0.84 ACRES

DRAWING INDEX

TITLE SHEET	SHEET 1 OF 23
DEMOLITION PLAN - WEST	SHEET 2 OF 23
DEMOLITION PLAN - EAST	SHEET 3 OF 23
CONSTRUCTION PLAN - WEST	SHEET 4 OF 23
CONSTRUCTION PLAN - EAST	SHEET 5 OF 23
GRADING AND DRAINAGE PLAN	SHEET 6 OF 23
DIMENSION PLAN - WEST	SHEET 7 OF 23
DIMENSION PLAN - EAST	SHEET 8 OF 23
IRRIGATION PLAN - WEST	SHEET 9 OF 23
IRRIGATION PLAN - EAST	SHEET 10 OF 23
PLANTING PLAN - WEST	SHEET 11 OF 23
PLANTING PLAN - EAST	SHEET 12 OF 23
ELECTRICAL PLAN	SHEET 13 OF 23
DETAILS	SHEET 14 OF 23
DETAILS	SHEET 15 OF 23
TRAFFIC SIGNAGE PLAN	SHEET 16 OF 23
TRAFFIC CONTROL PLAN	SHEET 17 OF 23

~~STORM DRAIN GENERAL NOTES LEGENDS AND ABBREVIATIONS~~	~~SHEET 18 OF 23~~
~~8" & 18" STORM DRAIN PLAN AND PROFILE STA 1+00 TO 8+09~~	~~SHEET 19 OF 23~~
~~24" STORM DRAIN PLAN & PROFILE STA 1+00 TO 3+50~~	~~SHEET 20 OF 23~~
~~24" STORM DRAIN PLAN & PROFILE STA 3+50 TO 7+50~~	~~SHEET 21 OF 23~~
~~24" STORM DRAIN PLA & PROFILE STA 7+50 TO 10+13~~	~~SHEET 22 OF 23~~
~~INLET "A" TO INLET "B" STORM DRAIN PLAN & PROFILE~~	~~SHEET 23 OF 23~~
~~INLET "B" TO MANHOLE "1" STORM DRAIN PLAN & PROFILE~~	~~SHEET 23 OF 23~~
~~INLET "C" TO MANHOLE "1" STORM DRAIN PLAN & PROFILE~~	~~SHEET 23 OF 23~~
~~INLET "D" TO MANHOLE "1" STORM DRAIN PLAN & PROFILE~~	~~SHEET 23 OF 23~~

UTILITY COMPANY CONTACTS

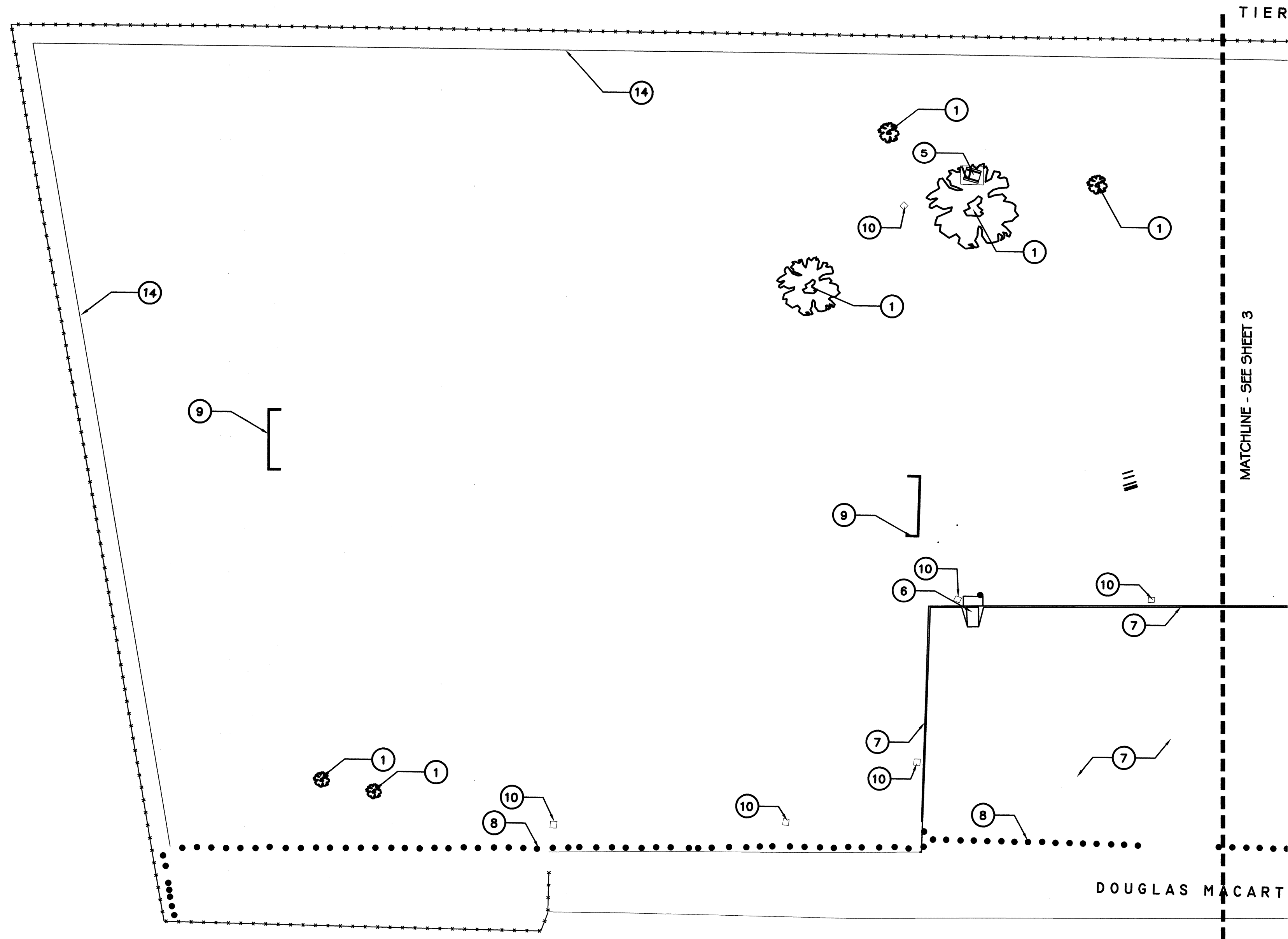
PNM GAS - ELISABETH GABEL - 241-7745
PNM ELECTRIC - ROCKY FERRAN - 241-0525
QWEST - DAVID MULLER - 245-8706
COMCAST - RITA ERICKSON - 761-6235
WATER/SEWER - GREG OLSON - 768-2719

100% CONSTRUCTION DOCUMENTS
AUGUST 7, 2002 AS BUILT

APPROVAL OF RECORD DRAWING
CHIEF-CONSTRUCTION
David Flores
DATE 2-23-05
← Project Manager (com)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 6718.02 01/05

LANDSCAPE ARCHITECT	CIVIL/STRUCTURAL	ELECTRICAL	GEOTECHNICAL
THE LANDSCAPE GROUP, INC.	CHAVEZ-GRIEVES	THE RESPONSE GOUP	VINYARD AND ASSOCIATES
10/25/02 8/7/02 9/9/02			
10/25/02	12-17-02	8-7-02	10-15-02
12-17-02	12-17-02	12-17-02	12-17-02
City Project No. 671802	APPROVED FOR CONSTRUCTION	City Engineer	Date
Sheet 1	Of 23		



KEYED NOTES

- 1 REMOVE TREE - MARK TREES TO BE REMOVED AND OBTAIN APPROVAL BY COA INSPECTOR PRIOR TO REMOVAL
- 2 REMOVE CONCRETE WALK
- 3 REMOVE PLAY EQUIPMENT
- 4 REMOVE CONCRETE EDGER
- 5 REMOVE TABLE AND CONCRETE PAD
- 6 REMOVE RAMP AND BOLLARDS
- 7 REMOVE ASPHALT CURB AND PARKING SURFACE
- 8 REMOVE WOOD BOLLARDS
- 9 REMOVE SOCCER GOALS AND SAVE FOR REUSE
- 10 REMOVE TRASH CAN AND CONCRETE BASE
- 11 REMOVE BASKETBALL GOAL
- 12 REMOVE BENCH
- 13 SCULPTURE TO REMAIN
- 14 RAILROAD TIE BORDER TO REMAIN
- 15 BOLLARDS TO REMAIN
- 16 REMOVE CONCRETE METER VAULT
- 17 REMOVE VINES ON FENCE AND REMOVE ALL OTHER VOLUNTEER PLANT MATERIAL FROM THE SITE

DEMOLITION PLAN-WEST

Scale: 1"=30'-0"

1

the
Landscape
Group

LANDSCAPE & GOLF COURSE ARCHITECTURE
100 COTTON AVENUE NW ALBUQUERQUE, NEW MEXICO 87102
TEL: (505) 263-0000 FAX: (505) 263-0001

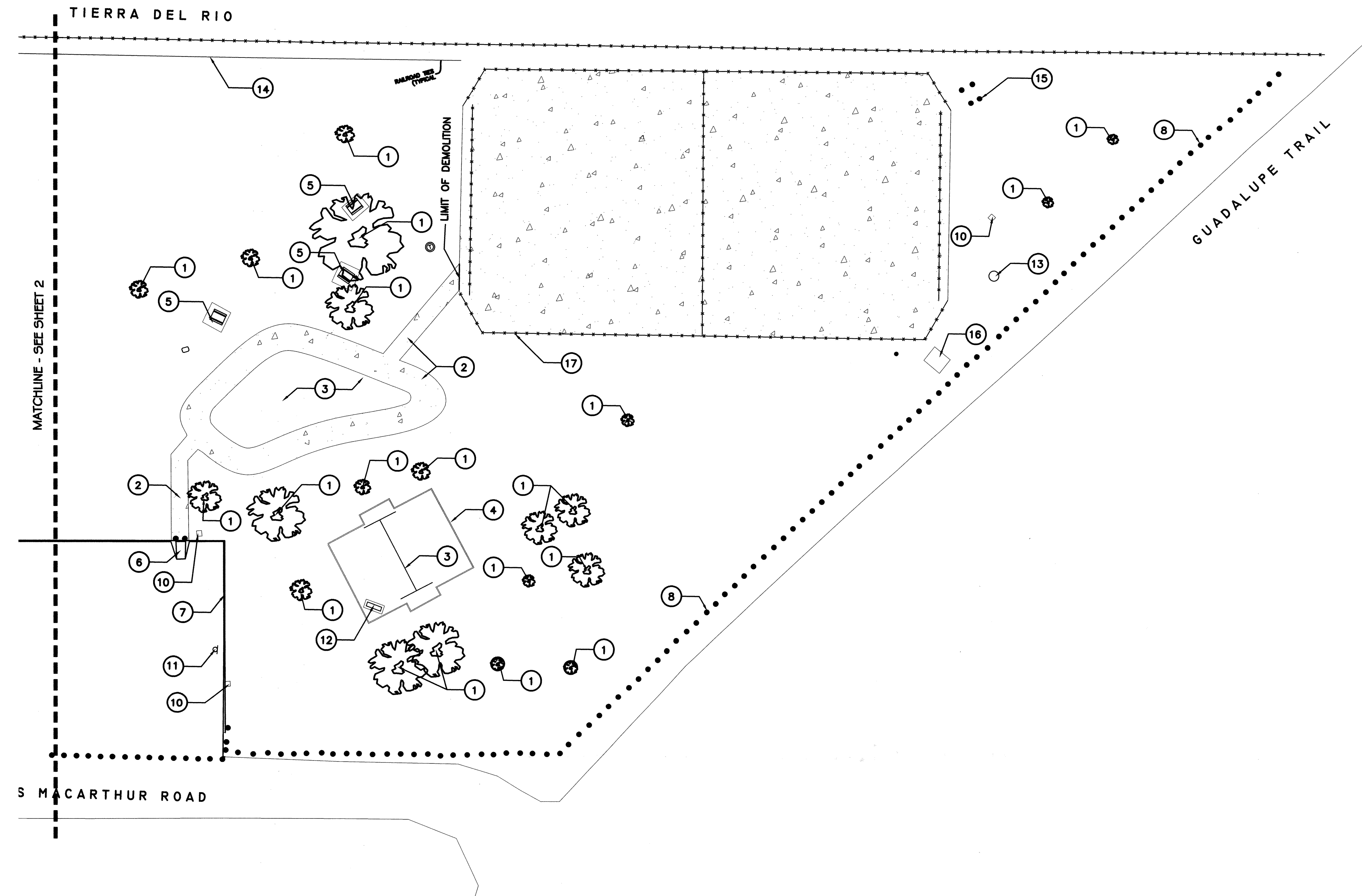
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 6/7/8.02 0205

15 0 15 30
SCALE: 1" = 30'



SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
FIELD NOTES		ACS BM 15-F13		CONTRACTOR	
NO.		ON MONTANO, .91 MILES WEST OF 4TH STREET		WORK STAKED BY	
BY		ELEVATION: 4974.724 FEET		INSPECTOR'S APPROVAL	
DATE				DATE	
				FIELD VERIFICATION BY	
				DATE	
				DRAWING CORRECTED BY	
				DATE	
				MICRO-FILM INFORMATION	
				RECORDED BY	
				NO.	

CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT			
TITLE: COLUMBUS PARK DEMOLITION PLAN - WEST			
Design Review Committee	City Engineer Approval	Last Design Update	Month / Day / Year
City Project No.	Zone Map No.	Sheet	Of
671802	F-14-Z	2	23



DEMOLITION PLAN-EAST

Scale: 1"=30'-0"

1

KEYED NOTES

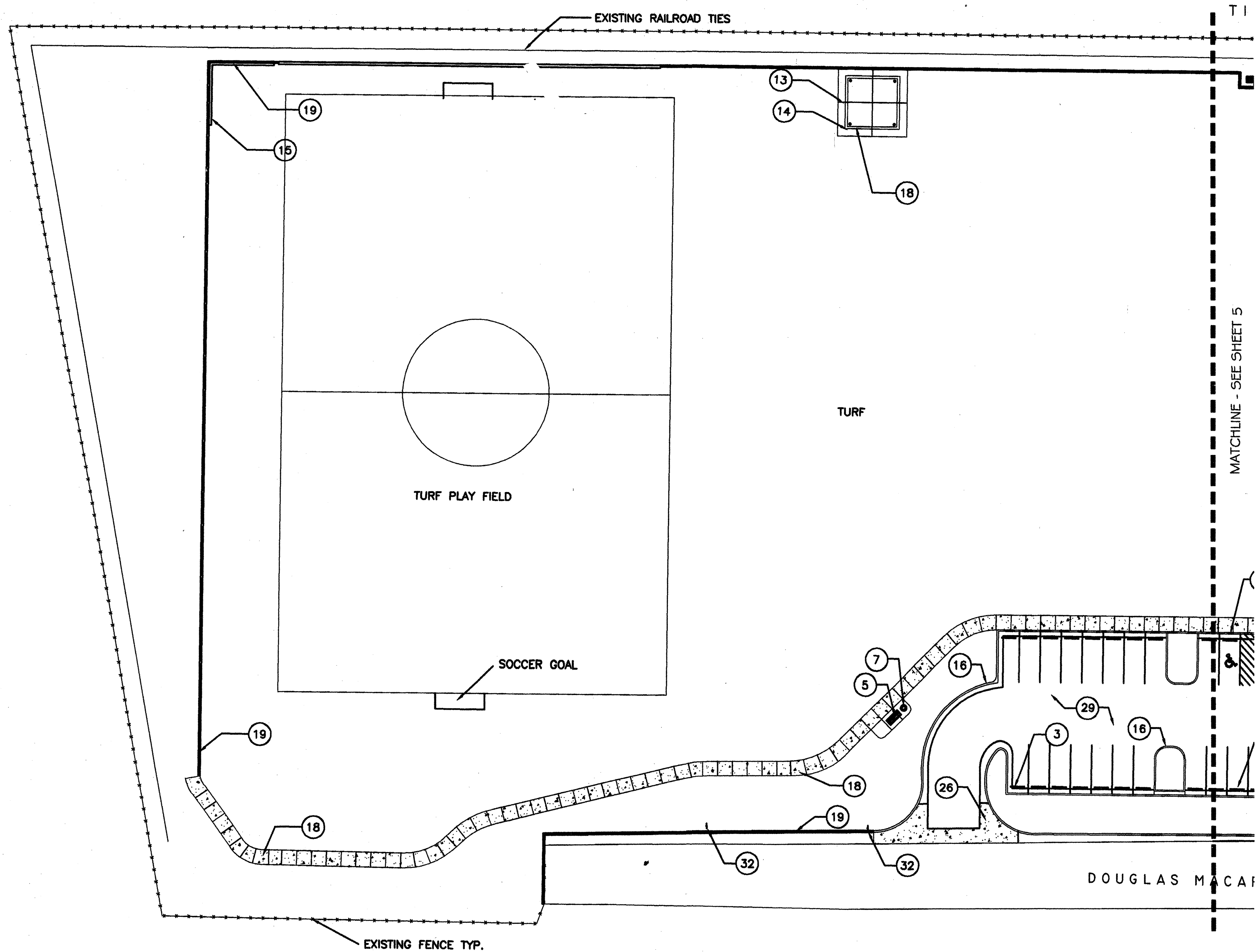
- 1 REMOVE TREE - MARK TREES TO BE REMOVED AND OBTAIN APPROVAL BY COA INSPECTOR PRIOR TO REMOVAL
- 2 REMOVE CONCRETE WALK
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- 15 BOLLARDS TO REMAIN
- 16 REMOVE CONCRETE METER VAULT
- 17 REMOVE VINES ON FENCE AND REMOVE ALL OTHER VOLUNTEER PLANT MATERIAL FROM THE SITE

the
Landscape
Group

LANDSCAPE & GOLF COURSE ARCHITECTURE
400 COLUMBIA AVENUE NW ALBUQUERQUE, NEW MEXICO 87102
TEL: (505) 263-5000 FAX: (505) 263-5000



CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT			
TITLE: COLUMBUS PARK DEMOLITION PLAN - EAST			
Design Review Committee	City Engineer Approval	Date: / /	
City Project No. 671802		Zone Map No. F-14-Z	Sheet 3 Of 23



CONSTRUCTION PLAN-WEST

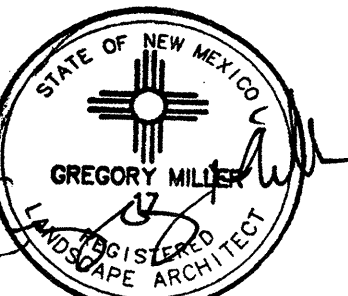
Scale: 1"=30'-0"

1

KEYED NOTES

- 1 CONCRETE BASKETBALL COURT. SEE DETAIL 1 ON SHEET 14
- 2 HANDICAP PARKING SIGN. SEE DETAIL 2 ON SHEET 14
- 3 CONCRETE WHEELSTOP. SEE DETAIL 3 ON SHEET 14
- 4 BENCH WITH ARM REST. SEE DETAIL 4 ON SHEET 14
- 5 SEAT WITH ARM REST. SEE DETAIL 5 ON SHEET 14
- 6 BIKE RACK. SEE DETAIL 6 ON SHEET 14
- 7 LITTER RECEPTACLE. SEE DETAIL 7 ON SHEET 14
- 8 PICNIC TABLE. SEE DETAIL 8 ON SHEET 14
- 9 BASKETBALL STRIPING PLAN. SEE DETAIL 1 ON SHEET 15
- 10 BASKETBALL POLE. SEE DETAIL 2 ON SHEET 15
- 11 LARGE SHELTER. SEE DETAIL 3 ON SHEET 15
- 12 LARGE SHELTER FOUNDATION. SEE DETAIL 4 ON SHEET 15
- 13 SMALL SHELTER. SEE DETAIL 6 ON 15
- 14 SMALL SHELTER FOUNDATION. SEE DETAIL 7 ON SHEET 15
- 15 4' TALL CHAIN LINK FENCE, COA STD. DWG. 2252.
- 16 STANDARD CURB AND GUTTER, COA STD. DWG. 2415.
- 17 MOUNTABLE MEDIAN CURB, COA STD. DWG. 2415. WITH 4 BOLLARDS - MIDDLE 2 TO BE REMOVABLE -4'-0" SPACING BETWEEN BOLLARDS -TYP.
- 18 CONCRETE WALK. DWG. 2720.
- 19 CONCRETE EDGER AT PLANTER, COA STD. DWG. 2727.
- 20 TURN DOWN SLAB AT PLAY AREA, COA STD. DWG. 2728.
- 21 EDGER WALL AT SAND PLAY AREA, COA STD. DWG. 2729.
- 22 REMOVABLE BOLLARD, COA STD. DWG. 2250.
- 23 EXISTING SCULPTURE AND BASE TO REMAIN
- 24 PLAY EQUIPMENT FROM LITTLE TIKES SEE ENLARGED PLAN ON SHEET 14
- 25 ACCESSIBLE SURFACING SEE DETAIL 10 ON SHEET 15
- 26 CONCRETE VALLEY GUTTER, COA STD. DWG. 2420.
- 27 ADA ACCESS RAMP SEE DETAIL 9 ON SHEET 15
- 28 ADA ACCESS RAMP SEE DETAIL 13 ON SHEET 15
- 29 ASPHALT PAVING, COA STD. DWG. 2405.
- 30 6' TALL CHAINLINK FENCE WITH GATE COA STD DWG 2252
- 31 LOW RETAINING WALL SEE DETAIL 9 ON SHEET 14
- 32 "NO PARKING ANYTIME" SIGN ON 8' POLE
- 33 CONCRETE EDGER WALL SEE DETAIL 10 ON SHEET 14
- 34 STATIONARY BOLLARD COA STD. DWG. 2250

the Landscape Group
LANDSCAPE & GOLF COURSE ARCHITECTURE
800 CENTRAL AVENUE, SUITE 100 ALBUQUERQUE, NEW MEXICO 87102
TEL: (505) 265-2200 FAX: (505) 265-9977



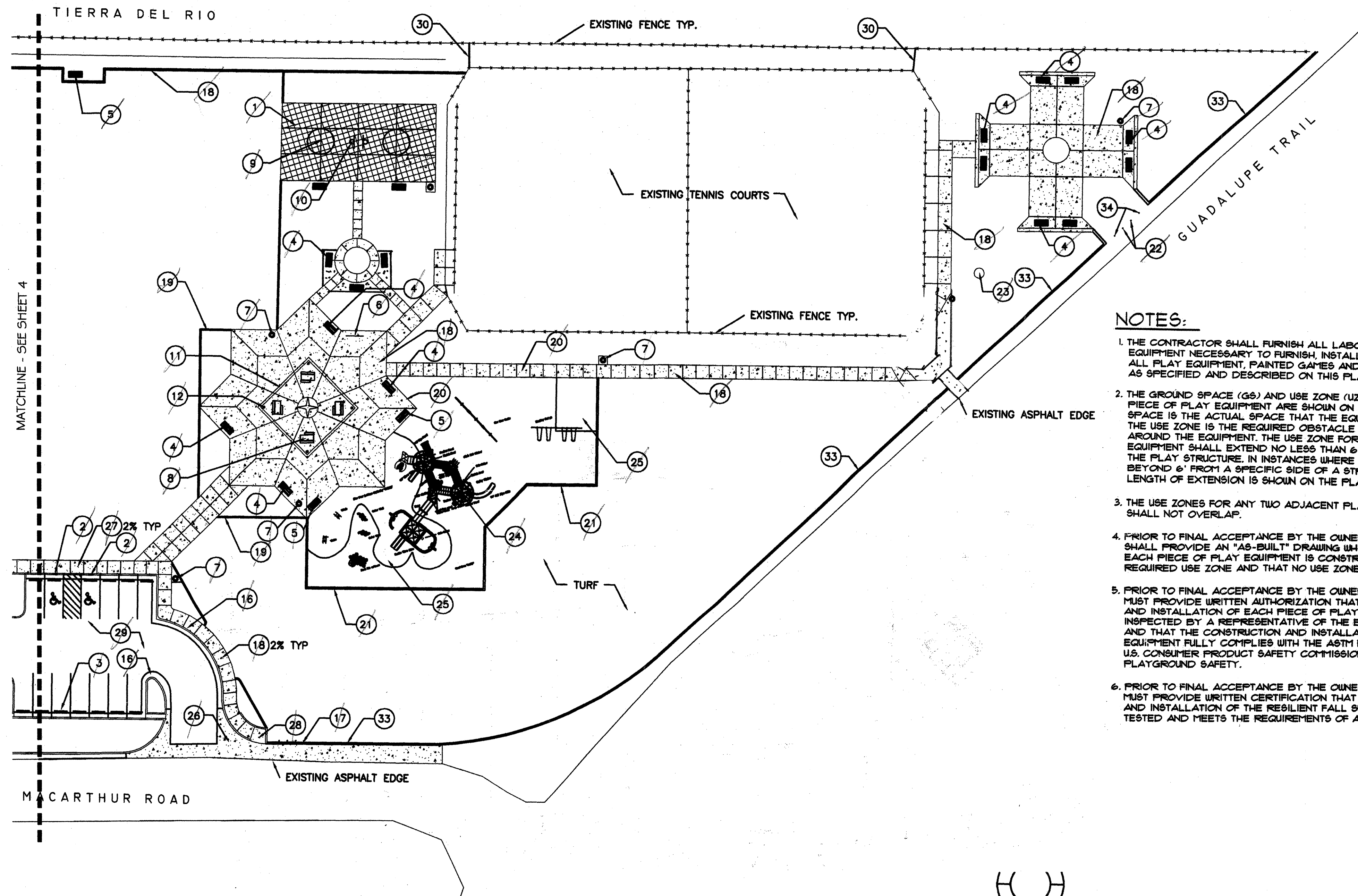
8/7/02

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		LANDSCAPE ARCHITECT'S SEAL		BY		Revisions / Remarks		No.		Date		Designed By:		Drawn By:		Checked By:	
CONTRACTOR	BACA'S TREES	ACS BM 15-F13	ESTABLISHED 1991	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
WORK STATED BY	N/A	ON MONTANO, .91 MILES WEST OF 4TH STREET	ELEVATION: 4974.724 FEET	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY
INSPECTORS APPROVAL	G. Miller																				
DATE	12/03																				
FIELD VERIFICATION BY	G. Miller																				
DATE	12/03																				
DRAWING CORRECTED BY	N/A																				
DATE																					
MICRO-FILM INFORMATION																					
RECORDED BY																					
NO.																					

CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT			
TITLE: COLUMBUS PARK CONSTRUCTION PLAN - WEST As BUILT			
Design Review Committee	City Engineer Approval	Month / Day / Year	Month / Day / Year
APPROVE DEC 17 2002 DESIGN REVIEW COMMITTEE	APPROVE DEC 17 2002 CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	of
671802	F-14-Z	4	23

26 6718.02 0405

SCALE: 1" = 30'
NORTH



NOTES:

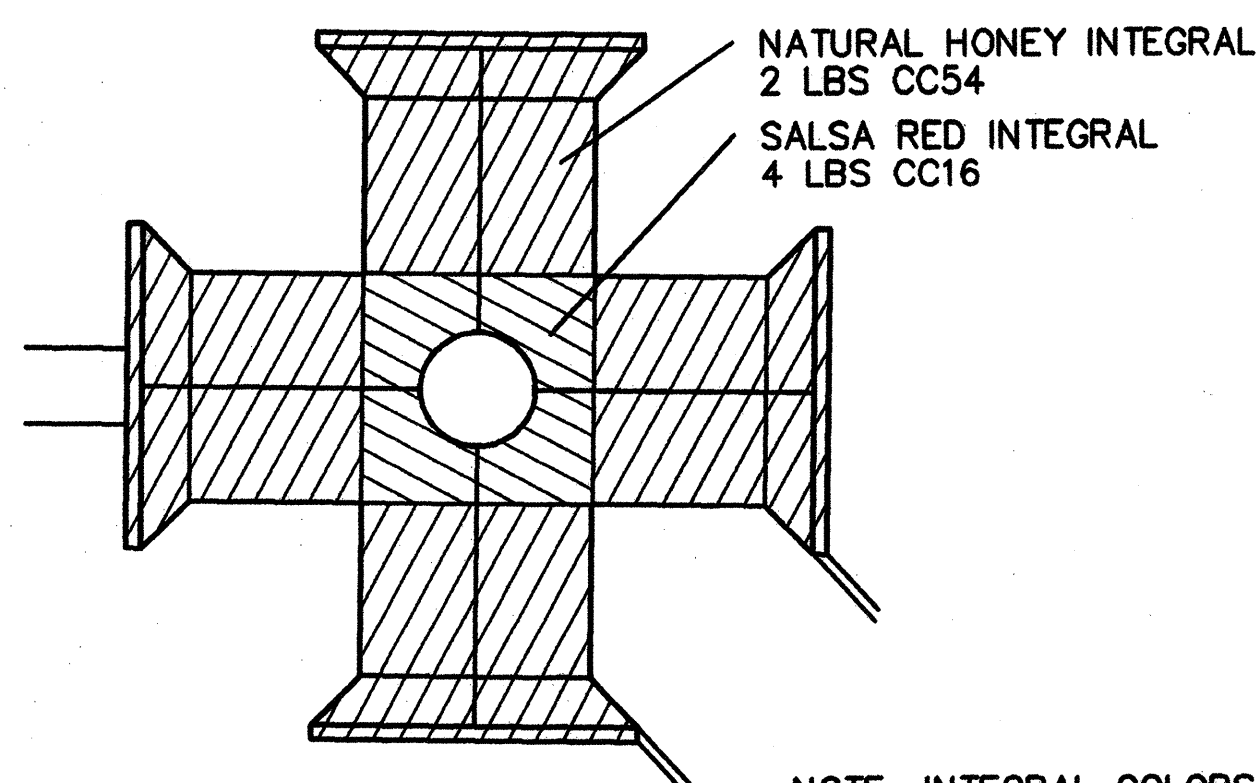
1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO FURNISH, INSTALL AND CONSTRUCT ALL PLAY EQUIPMENT, PAINTED GAMES AND SITE FURNISHINGS AS SPECIFIED AND DESCRIBED ON THIS PLAN.
2. THE GROUND SPACE (GS) AND USE ZONE (UZ) FOR EACH PIECE OF PLAY EQUIPMENT ARE SHOWN ON THE PLAN. THE GROUND SPACE IS THE ACTUAL SPACE THAT THE EQUIPMENT OCCUPIES. THE USE ZONE IS THE REQUIRED OBSTACLE FREE SURFACE AROUND THE EQUIPMENT. THE USE ZONE FOR STATIONARY PLAY EQUIPMENT SHALL EXTEND NO LESS THAN 6' FROM ALL SIDES OF THE PLAY STRUCTURE. IN INSTANCES WHERE THE USE ZONE EXTENDS BEYOND 6' FROM A SPECIFIC SIDE OF A STRUCTURE, THE REQUIRED LENGTH OF EXTENSION IS SHOWN ON THE PLAN.
3. THE USE ZONES FOR ANY TWO ADJACENT PLAY STRUCTURES SHALL NOT OVERLAP.
4. PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR SHALL PROVIDE AN "AS-BUILT" DRAWING WHICH DOCUMENTS THAT EACH PIECE OF PLAY EQUIPMENT IS CONSTRUCTED WITH THE REQUIRED USE ZONE AND THAT NO USE ZONES OVERLAP.
5. PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR MUST PROVIDE WRITTEN AUTHORIZATION THAT THE CONSTRUCTION AND INSTALLATION OF EACH PIECE OF PLAY EQUIPMENT HAS BEEN INSPECTED BY A REPRESENTATIVE OF THE EQUIPMENT MANUFACTURER, AND THAT THE CONSTRUCTION AND INSTALLATION OF EACH PIECE OF EQUIPMENT FULLY COMPLIES WITH THE ASTM F-1487-95 AND THE U.S. CONSUMER PRODUCT SAFETY COMMISSION HANDBOOK FOR PUBLIC PLAYGROUND SAFETY.
6. PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR MUST PROVIDE WRITTEN CERTIFICATION THAT THE CONSTRUCTION AND INSTALLATION OF THE RESILIENT FALL SURFACE HAS BEEN TESTED AND MEETS THE REQUIREMENTS OF ASTM AND CPST.

KEYED NOTES

1. CONCRETE BASKETBALL COURT. SEE DETAIL 1 ON SHEET 14
2. HANDICAP PARKING SIGN. SEE DETAIL 2 ON SHEET 14
3. CONCRETE WHEELSTOP. SEE DETAIL 3 ON SHEET 14
4. BENCH WITH ARM REST. SEE DETAIL 4 ON SHEET 14
5. SEAT WITH ARM REST. SEE DETAIL 5 ON SHEET 14
6. BIKE RACK. SEE DETAIL 6 ON SHEET 14
7. LITTER RECEPTACLE. SEE DETAIL 7 ON SHEET 14
8. PICNIC TABLE. SEE DETAIL 8 ON SHEET 14
9. BASKETBALL STRIPING PLAN. SEE DETAIL 1 ON SHEET 15
10. BASKETBALL POLE. SEE DETAIL 2 ON SHEET 15
11. LARGE SHELTER. SEE DETAIL 3 ON SHEET 15
12. LARGE SHELTER FOUNDATION. SEE DETAIL 4 ON SHEET 15
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19. CONCRETE EDGER AT PLANTER, COA STD. DWG. 2727.
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21. EDGER WALL AT SAND PLAY AREA, COA STD. DWG. 2729.
22. REMOVABLE BOLLARD, COA STD. DWG. 2250.
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25. ACCESSIBLE SURFACING SEE DETAIL 10 ON SHEET 15
26. CONCRETE VALLEY GUTTER, COA STD. DWG. 2420.
27. ADA ACCESS RAMP SEE DETAIL 9 ON SHEET 15
28. ADA ACCESS RAMP SEE DETAIL 13 ON SHEET 15
29. ASPHALT PAVING, COA STD. DWG. 2405.
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31. LOW RETAINING WALL SEE DETAIL 9 ON SHEET 14
32. "NO PARKING ANYTIME" SIGN ON 8' POLE
33. CONCRETE EDGER WALL SEE DETAIL 10 ON SHEET 14
34. STATIONARY BOLLARD COA STD DWG 2250

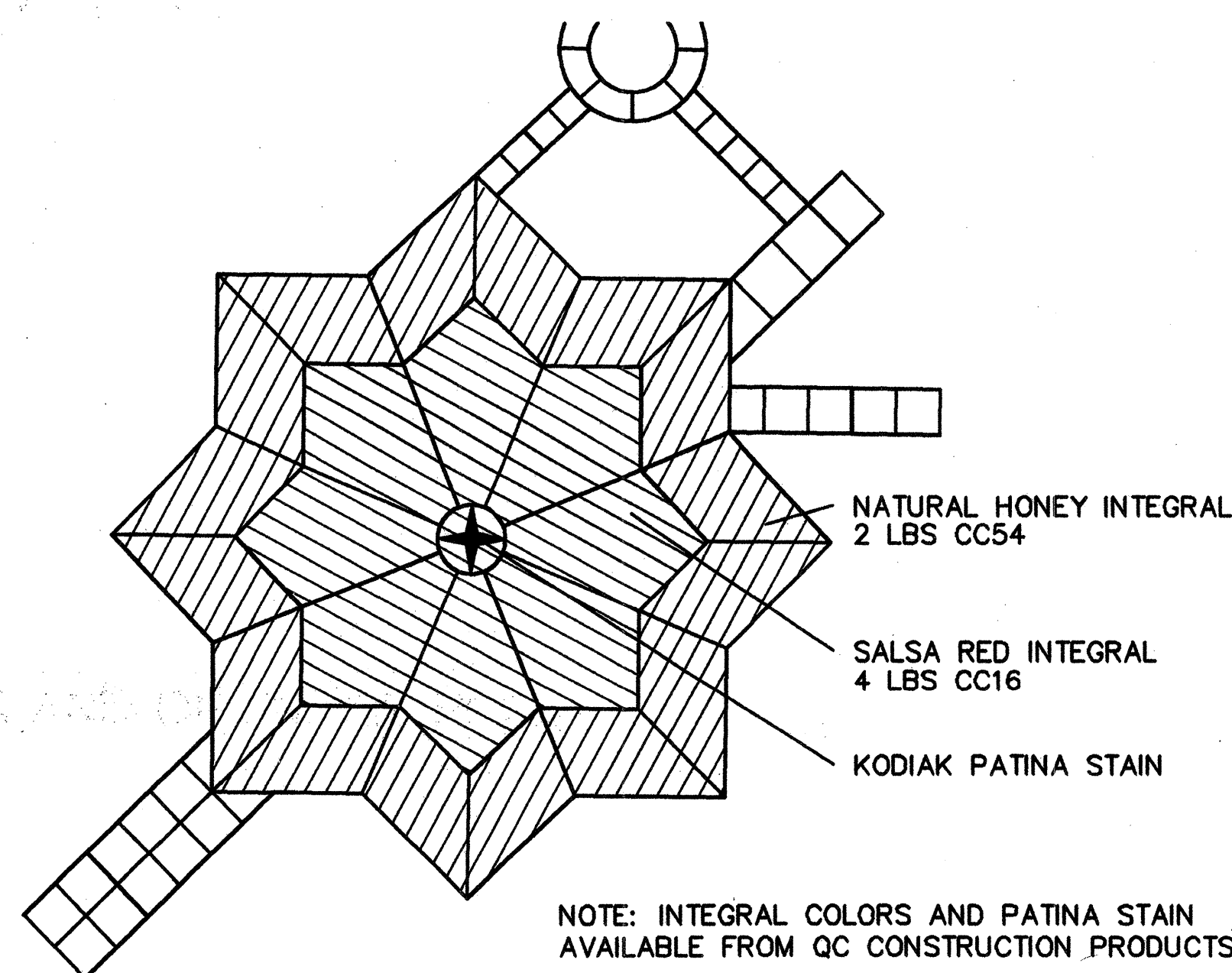
CONSTRUCTION PLAN-EAST

Scale: 1"=30'-0"



CONCRETE COLOR PLAN - CROSS PLAZA

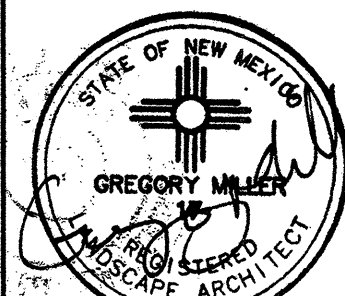
1"=20'



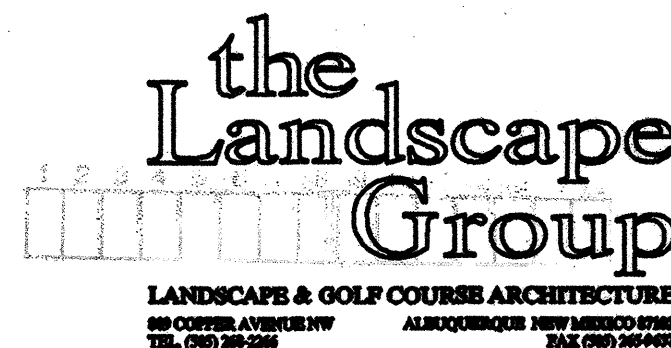
CONCRETE COLOR PLAN - SHELTER PLAZA

1"=20'

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		LANDSCAPE ARCHITECT'S SEAL		By		Revisions / Remarks		No.		Date		Designed By:		Drawn By:		Checked By:	
CONTRACTOR	DATE	ESTABLISHED	ACS BM 15-F13	DATE	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
WORK STATION	DATE	DATE	ON MONTANO, 91 MILES WEST OF 4TH STREET	DATE	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
INSPECTORS APPROVAL	DATE	DATE	ELEVATION: 4974.724 FEET	DATE	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
FIELD VERIFICATION BY	DATE	DATE		DATE	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DRAWING CORRECTED BY	DATE	DATE		DATE	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
MICRO-FILM INFORMATION	DATE	DATE		DATE	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
RECORDED BY	DATE	DATE		DATE	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

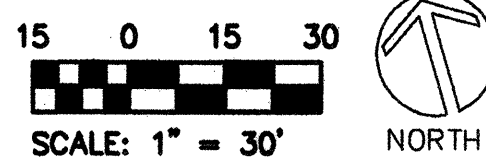


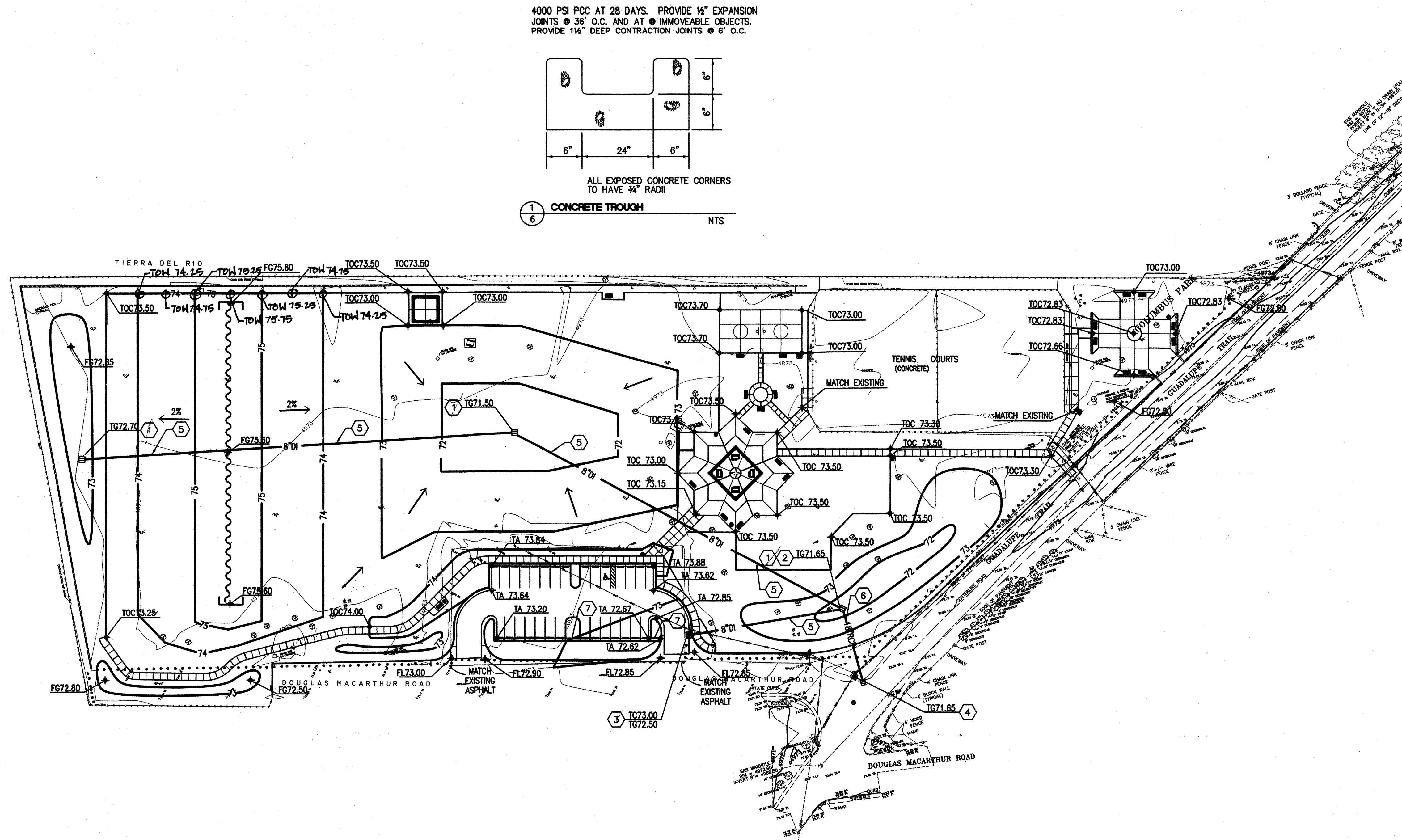
8/1/02



CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT			
TITLE: COLUMBUS PARK CONSTRUCTION PLAN - EAST AS BUILT			
Design Review Committee	City Engineer Approval	Month / Day / Year	Month / Day / Year
APPROVE DEC 17 2002 DESIGN REVIEW COMMITTEE	APPROVE DEC 17 2002 CITY ENGINEER		
City Project No. 671802	Zone Map No. F-14-Z	Sheet 5	Of 23

26 6718.02 0505





GRADING AND DRAINAGE PLAN

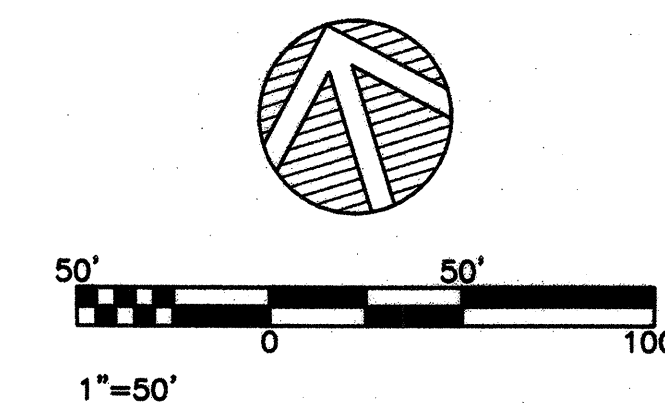
GENERAL NOTES

- 1 THE EXISTING UTILITIES DEPICTED ON THESE PLANS WERE DERIVED FROM INFORMATION PROVIDED TO THE ENGINEER BY OTHERS. THE ENGINEER MAKES NO GUARANTEE THAT UNDERGROUND UTILITIES SHOWN COMPRISE ALL THE UTILITIES IN THE AREA. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF PERTINENT UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

KEYED NOTES

- 1 CONSTRUCT SINGLE-~~TYPE~~ INLET ~~SEE P&P SHEET 19 OF 23~~
- 2 NOT USED
- 3 CONSTRUCT SINGLE TYPE "C" INLET PER COA STD DWG 2205. SEE P&P SHEET 19 OF 23.
- 4 CONNECT 18" RCP TO NEW TYPE "D" INLET, SEE P&P SHEET 23 OF 23.
- 5 INSTALL 8" DI. SEE P&P SHEET 19 OF 23.
- 6 INSTALL 18" RCP SEE P&P SHEET 19 OF 23
- 7 CONSTRUCT CONCRETE TROUGH PER DETAIL 1 THIS SHEET.

BAR SCALE



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 6718.02 0605

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: COLUMBUS PARK
GRADING AND DRAINAGE PLAN AS BUILT

APPROVED
DEC 17 2002
DESIGN REVIEW COMMITTEE

APPROVED
DEC 17 2002
CITY ENGINEER

City Project No. 671802 Zone Map No. F-14 Sheet 6 of 23

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	DATE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE				
STAMPED BY	DATE	DATE	DATE	COMMUNITY SCIENCES CORPORATION	7/01										
ACCEPTANCE BY	DATE	DATE	DATE												
FIELD LOCATION BY	DATE	DATE	DATE												
DRAWINGS	DATE	DATE	DATE									REVISIONS			
CORRECTED BY	DATE	DATE	DATE												
NO.	DATE	DATE	DATE												
MICRO-FILM INFORMATION				REVISIONS				DESIGNED				DATE			
												08/07/02			
												08/07/02			
												08/07/02			

POINT COORDINATES EASTING - NORTHING
COORDINATE POINTS FOR CURB AND GUTTER ARE LOCATED AT THE TOP OF CURB ON THE FACE SIDE.

1. X= 31304.92 Y=125485.95	81. X= 31804.20 Y=125474.08
2. X= 31298.94 Y=125486.42	82. X= 31813.33 Y=125456.22
3. X= 31313.96 Y=125455.71	83. X= 31809.74 Y=125444.61
4. X= 31321.66 Y=125449.01	84. X= 31851.05 Y=125459.73
5. X= 31381.92 Y=125454.61	85. X= 31827.20 Y=125382.88
6. X= 31373.70 Y=125432.03	86. X= 31904.28 Y=125358.81
7. X= 31393.82 Y=125433.77	87. X= 31912.67 Y=125385.98
8. X= 31414.58 Y=125438.39	88. X= 31935.73 Y=125398.13
9. X= 31411.67 Y=125402.50	89. X= 31965.88 Y=125388.80
10. X= 31431.32 Y=125422.76	90. X= 31980.16 Y=125434.94
11. X= 31492.08 Y=125434.63	91. X= 32109.41 Y=125394.94
12. X= 31504.97 Y=125432.09	92. X= 32124.90 Y=125376.49
13. X= 31534.64 Y=125423.43	93. X= 32114.10 Y=125428.42
14. X= 31543.10 Y=125452.21	94. X= 32143.05 Y=125399.19
15. X= 31557.08 Y=125425.67	95. X= 32191.90 Y=125466.66
16. X= 31586.09 Y=125434.17	96. X= 32214.90 Y=125459.54
17. X= 31609.17 Y=125453.10	97. X= 32216.77 Y=125428.12
18. X= 31631.99 Y=125455.22	98. X= 32239.60 Y=125439.35
19. X= 31630.92 Y=125448.85	99. X= 32222.00 Y=125482.47
20. X= 31624.93 Y=125429.51	100. X= 32206.95 Y=125474.57
21. X= 31559.51 Y=125385.31	101. X= 32332.92 Y=125485.32
22. X= 31565.19 Y=125404.50	102. X= 32199.04 Y=125489.62
23. X= 31584.41 Y=125398.96	103. X= 32157.48 Y=125494.07
24. X= 31586.39 Y=125405.83	104. X= 31945.22 Y=125575.12
25. X= 31621.89 Y=125385.72	105. X= 31934.61 Y=125540.72
26. X= 31615.89 Y=125385.43	106. X= 31879.07 Y=125595.60
27. X= 31607.99 Y=125390.49	107. X= 31868.06 Y=125561.32
28. X= 31609.12 Y=125394.49	108. X= 31899.59 Y=125551.56
29. X= 31616.76 Y=125403.76	109. X= 31892.03 Y=125527.13
30. X= 31620.56 Y=125400.62	110. X= 31881.24 Y=125514.04
31. X= 31619.39 Y=125395.43	111. X= 31891.07 Y=125517.27
32. X= 31624.13 Y=125390.09	112. X= 31897.38 Y=125509.44
33. X= 31627.40 Y=125385.60	113. X= 31921.01 Y=125496.61
34. X= 31672.68 Y=125367.03	114. X= 31907.81 Y=125489.66
35. X= 31677.07 Y=125382.16	115. X= 31807.00 Y=125632.92
36. X= 31683.82 Y=125385.31	116. X= 31788.53 Y=125638.64
37. X= 31685.73 Y=125384.72	117. X= 31680.25 Y=125678.56
38. X= 31689.43 Y=125379.79	118. X= 31488.21 Y=125723.83
39. X= 31684.62 Y=125364.13	119. X= 31390.52 Y=125762.04
40. X= 31703.19 Y=125409.60	120. X= 31413.69 Y=125481.21
41. X= 31694.23 Y=125408.12	121. X= 31921.54 Y=125293.47
42. X= 31691.15 Y=125413.38	122. X= 31976.95 Y=125310.13
43. X= 31708.28 Y=125424.83	123. X= 31564.54 Y=125707.56
44. X= 31695.86 Y=125428.68	124. X= 31417.03 Y=125753.30
45. X= 31732.38 Y=125353.53	
46. X= 31741.41 Y=125346.52	
47. X= 31744.14 Y=125356.87	
48. X= 31746.21 Y=125362.13	
49. X= 31751.04 Y=125362.49	
50. X= 31752.65 Y=125351.49	
51. X= 31749.92 Y=125343.95	
52. X= 31726.77 Y=125334.33	
53. X= 31863.81 Y=125297.21	
54. X= 31809.19 Y=125314.35	
55. X= 31794.96 Y=125318.93	
56. X= 31792.58 Y=125326.79	
57. X= 31795.94 Y=125339.17	
58. X= 31776.50 Y=125344.15	
59. X= 31777.68 Y=125348.27	
60. X= 31758.74 Y=125388.26	
61. X= 31764.64 Y=125407.37	
62. X= 31772.92 Y=125411.74	
63. X= 31756.72 Y=125418.77	
64. X= 31797.86 Y=125424.90	
65. X= 31792.27 Y=125435.51	
66. X= 31815.38 Y=125434.13	
67. X= 31826.86 Y=125430.58	
68. X= 31836.57 Y=125412.92	
69. X= 31854.55 Y=125422.00	
70. X= 31874.14 Y=125415.94	
71. X= 31880.20 Y=125435.53	
72. X= 31897.86 Y=125445.24	
73. X= 31888.78 Y=125463.23	
74. X= 31894.84 Y=125482.81	
75. X= 31875.25 Y=125488.87	
76. X= 31865.54 Y=125506.53	
77. X= 31847.55 Y=125497.45	
78. X= 31827.97 Y=125503.51	
79. X= 31814.55 Y=125507.51	
80. X= 31821.90 Y=125483.92	

DIMENSION LAYOUT PLAN - WEST

Scale: 1"=30'-0"

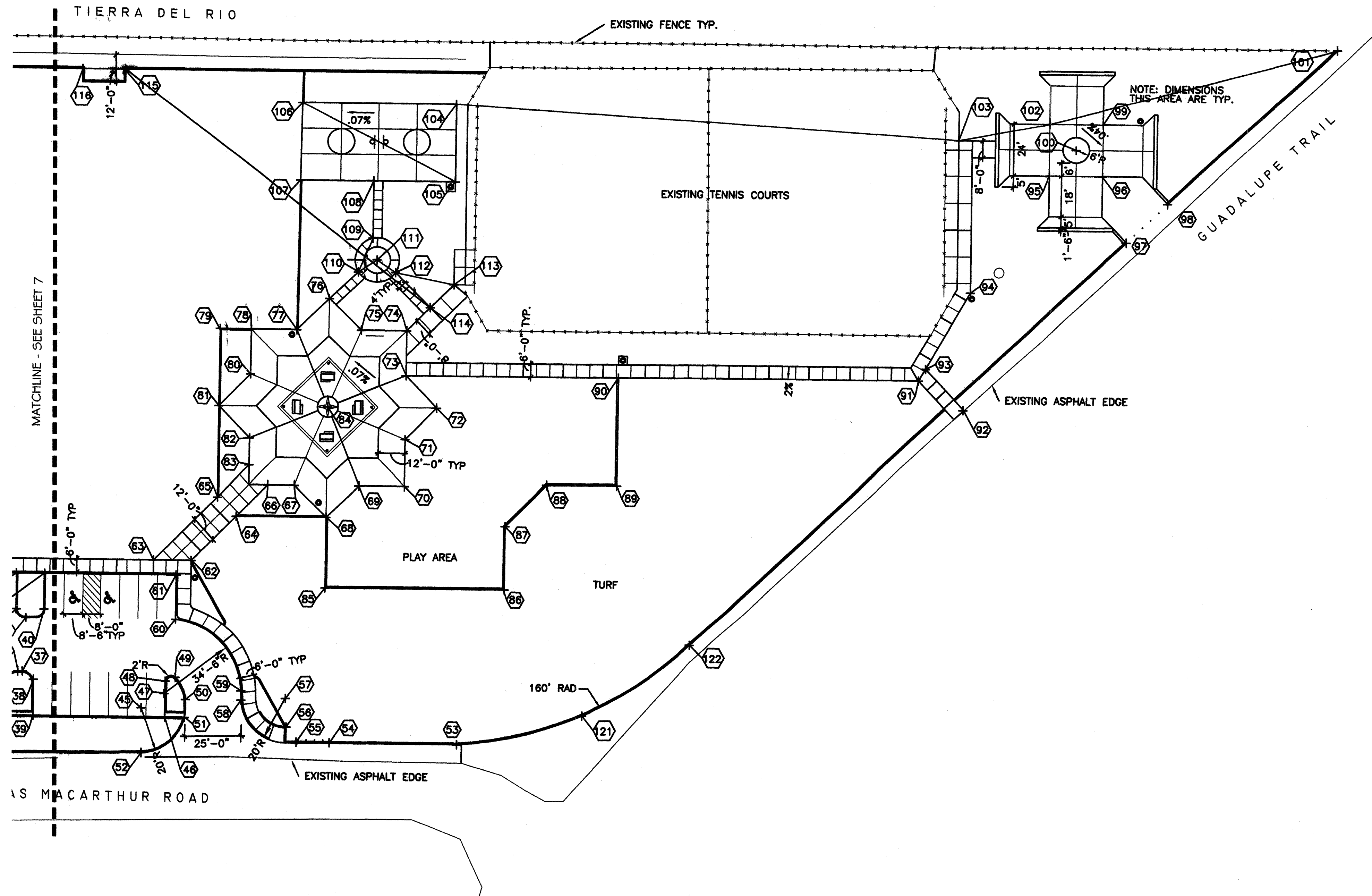
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400 CORTES AVENUE, SUITE 200 ALBUQUERQUE, NEW MEXICO 87102
TEL: (505) 244-0285 FAX: (505) 244-0697

NAME: 025dim.dwg. SHEET1A, DATE: JAN 21, 2002 TIME: 1:14 PM

15 0 15 30
SCALE: 1" = 30'
NORTH

CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT			
TITLE: COLUMBUS PARK DIMENSION LAYOUT PLAN - WEST AS BUILT			
Design Review Committee APPROVED DEC 17 2002 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED DEC 17 2002 CITY ENGINEER	Month / Day / Year	Month / Day / Year
City Project No. 671802	Zone Map No. F-14-Z	Sheet 7	Of 23



DIMENSION LAYOUT PLAN - EAST

Scale: 1"=30'-0"

1

POINT COORDINATES EASTING - NORTHING

COORDINATE POINTS FOR CURB AND GUTTER ARE LOCATED AT THE TOP OF CURB ON THE FACE SIDE.

1. X= 31304.92 Y=125485.95	81. X= 31804.20 Y=125474.08
2. X= 31298.94 Y=125486.42	82. X= 31813.33 Y=125466.22
3. X= 31313.86 Y=125455.71	83. X= 31809.74 Y=125444.61
4. X= 31321.66 Y=125449.01	84. X= 31851.05 Y=125459.73
5. X= 31381.92 Y=125454.81	85. X= 31827.20 Y=125382.66
6. X= 31373.70 Y=125432.03	86. X= 31904.26 Y=125358.81
7. X= 31393.82 Y=125433.77	87. X= 31912.67 Y=125385.98
8. X= 31414.58 Y=125438.39	88. X= 31935.73 Y=125398.13
9. X= 31411.67 Y=125402.50	89. X= 31965.88 Y=125388.80
10. X= 31431.32 Y=125422.76	90. X= 31980.16 Y=125434.94
11. X= 31492.08 Y=125434.63	91. X= 32109.41 Y=125394.84
12. X= 31504.97 Y=125432.09	92. X= 32124.90 Y=125376.49
13. X= 31534.64 Y=125423.43	93. X= 32114.10 Y=125399.19
14. X= 31543.10 Y=125452.21	94. X= 32143.05 Y=125426.42
15. X= 31557.08 Y=125425.67	95. X= 32191.90 Y=125466.66
16. X= 31586.09 Y=125434.17	96. X= 32214.90 Y=125459.54
17. X= 31609.17 Y=125453.10	97. X= 32216.77 Y=125428.12
18. X= 31631.99 Y=125455.22	98. X= 32239.60 Y=125439.35
19. X= 31630.92 Y=125448.85	99. X= 32222.00 Y=125482.47
20. X= 31624.93 Y=125429.51	100. X= 32206.95 Y=125474.57
21. X= 31559.51 Y=125385.31	101. X= 32332.92 Y=125485.32
22. X= 31565.19 Y=125404.50	102. X= 32199.04 Y=125489.62
23. X= 31584.41 Y=125398.96	103. X= 32157.46 Y=125494.07
24. X= 31586.39 Y=125405.83	104. X= 31945.22 Y=125575.12
25. X= 31621.69 Y=125365.72	105. X= 31934.61 Y=125540.72
26. X= 31615.89 Y=125385.43	106. X= 31879.07 Y=125595.60
27. X= 31607.99 Y=125390.49	107. X= 31868.06 Y=125551.32
28. X= 31609.12 Y=125394.49	108. X= 31899.59 Y=125551.56
29. X= 31616.76 Y=125403.76	109. X= 31892.03 Y=125527.13
30. X= 31620.56 Y=125400.62	110. X= 31881.24 Y=125514.04
31. X= 31619.39 Y=125395.43	111. X= 31891.07 Y=125517.27
32. X= 31624.13 Y=125390.09	112. X= 31897.38 Y=125509.44
33. X= 31627.40 Y=125385.60	113. X= 31921.01 Y=125496.61
34. X= 31672.68 Y=125367.83	114. X= 31907.81 Y=125469.66
35. X= 31677.07 Y=125382.16	115. X= 31807.00 Y=125632.92
36. X= 31683.82 Y=125385.31	116. X= 31788.53 Y=125638.64
37. X= 31685.73 Y=125384.72	117. X= 31680.25 Y=125678.56
38. X= 31688.43 Y=125379.79	118. X= 31488.21 Y=125723.83
39. X= 31684.62 Y=125364.13	119. X= 31390.52 Y=125762.04
40. X= 31703.19 Y=125409.60	120. X= 31413.69 Y=125481.21
41. X= 31694.23 Y=125408.12	121. X= 31921.54 Y=125293.47
42. X= 31691.15 Y=125413.38	122. X= 31976.95 Y=125310.13
43. X= 31708.28 Y=125424.83	123. X= 31584.54 Y=125707.56
44. X= 31695.86 Y=125428.68	124. X= 31417.03 Y=125753.30
45. X= 31732.38 Y=125353.53	
46. X= 31741.41 Y=125346.52	
47. X= 31744.14 Y=125358.87	
48. X= 31746.21 Y=125362.13	
49. X= 31751.04 Y=125362.49	
50. X= 31752.65 Y=125351.49	
51. X= 31749.92 Y=125343.95	
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54. X= 31809.19 Y=125314.35	
55. X= 31794.96 Y=125318.93	
56. X= 31792.56 Y=125326.79	
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58. X= 31778.50 Y=125344.15	
59. X= 31777.68 Y=125348.27	
60. X= 31758.74 Y=125388.26	
61. X= 31764.64 Y=125407.37	
62. X= 31772.92 Y=125411.74	
63. X= 31756.72 Y=125416.77	
64. X= 31797.86 Y=125424.90	
65. X= 31792.27 Y=125435.51	
66. X= 31815.38 Y=125434.13	
67. X= 31826.86 Y=125430.58	
68. X= 31836.57 Y=125412.92	
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75. X= 31875.25 Y=125488.87	
76. X= 31865.54 Y=125506.53	
77. X= 31847.55 Y=125497.45	
78. X= 31827.97 Y=125503.51	
79. X= 31814.55 Y=125507.51	
80. X= 31821.90 Y=125483.92	



87102

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26 6718.02 0805

15 0 15 30
SCALE: 1" = 30'



CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT			
TITLE: COLUMBUS PARK DIMENSION LAYOUT PLAN - EAST AS BUILT			
Design Review Committee APPROVED DEC 17 2002 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED DEC 17 2002 CITY ENGINEER	Last Design Update	
City Project No. 671802	Zone Map No. F-14-Z	Sheet 8	Of 23



SYM.	PRODUCT DESCRIPTION
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-  C IRRIGATION CONTROLLER - SCORPIO 32 STATION IN AN INTERSPEC BOX
-  F REDUCED PRESSURE BACKFLOW PREVENTION UNIT
FEBCO 825YA-4" AND HOT BOX
-  A AIR RELIEF VALVE
-  P AUTOMATIC VALVE - RAINBIRD PEB SERIES SIZED PER PLAN
-  42 FULL CIRCLE ROTOR - HUNTER I-40-36S-42
-  42 PART CIRCLE ROTOR - HUNTER I-40-ADS-42
-  3.0 FULL CIRCLE ROTOR - HUNTER I-20-36S-3.0
-  2.0 PART CIRCLE ROTOR - HUNTER I-20-ADS-2.0
-  1.5 PART CIRCLE ROTOR - HUNTER I-20-ADS-1.5
-  1.0 PART CIRCLE ROTOR - HUNTER I-20-ADS-1.0
-  ■ FLOOD BUBBLER - HUNTER PCB-10
-  ▲ FLOOD BUBBLER - HUNTER PCB-25
-  ○ TREE LOCATIONS
-  ● SHRUB LOCATIONS
-  --- MAINLINE - SIZED PER PLAN - SEE GENERAL NOTES
-  — LATERAL SCHEDULE 40 PVC SIZED PER PLAN
-  ~ SOLID COPPER DIRECT BURIAL CONTROL WIRE
-  == IRRIGATION SLEEVE
-  01 — VALVE I.D.
-  2'00 — VALVE SIZE VALVE GPM
-  -46- CONTOUR LINE

No.	Date	Revisions / Remarks	By	LANDSCAPE ARCHITECT'S SEAL	SURVEY INFORMATION FIELD NOTES		BENCH MARK	AS BUILT INFORMATION	
					NO.	BY		CONTRACTOR	
							DATE		WORK STAKED BY DATE:
									INSPECTORS APPROVAL DATE:
									FIELD VERIFICATION BY DATE:
									DRAWING CORRECTED BY DATE:
								MICRO-FILM INFORMATION	
Designed By: THE LANDSCAPE GROUP, INC.				Date: 8/7/02				RECORDED BY DATE:	
Drawn By: THE LANDSCAPE GROUP, INC.				Date: 8/7/02				NO.	
Checked By: THE LANDSCAPE GROUP, INC.				Date: 8/7/02					

VALVE LEGEND				
VALVE NO.	HEAD OR EMITTER TYPE	NOZZLE SIZE	VALVE SIZE	GPM
1	1-40 ROTOR - HALF	.42	1.5"	60
2	FLOOD BUBBLER	.25 & 1 GPM	1"	18
3	1-40 ROTOR - HALF	.42	1.5"	60
4	1-40 ROTOR - HALF	.42	1.5"	60
5	FLOOD BUBBLER	.25 & 1 GPM	1"	18
6	1-40 ROTOR - HALF	.42	1.5"	60
7	1-40 ROTOR - FULL	.42	1.5"	75
8	1-40 ROTOR - FULL	.42	1.5"	60
9	1-40 ROTOR - HALF	.42	1.5"	60
10	1-40 ROTOR - FULL	.42	1.5"	60
11	1-40 ROTOR - FULL	.42	1.5"	60
12	1-20 ROTOR - Q,H,TQ	1.5	1"	16
13	1-40 ROTOR - FULL	.42	1.5"	45
14	1-40 ROTOR - HALF	.42	1.5"	60
15	1-40 ROTOR - FULL	.42	1.5"	60
16	1-20 ROTOR - HALF	1.5	1"	18
17	1-20 ROTOR - FULL	3.0	1"	15
18	1-20 ROTOR - HALF	1.5	1"	20
19	FLOOD BUBBLER	.25 & 1 GPM	1"	22
20	FLOOD BUBBLER	.25 & 1 GPM	1"	60
21	1-20 ROTOR - HALF	1.5	1"	14
22	1-20 ROTOR - HALF	1.5	1"	24
23	1-20 ROTOR - FULL	3.0	1.5"	36
24	1-20 ROTOR - HALF	1.5	1"	24
M	MASTER	NA	4"	

CU AND DU CALCULATIONS

FOR 1-40 ROTORS WITH A #42 NOZZLE SPACED 50' OC - SQUARE SPACING
ASSUMED 60 PSI - CU 93% DU 86% SC 1.2 - AS REPORTED BY MANUFACTURER

FOR 1-20 ROTORS WITH A #1.5,3.0 NOZZLE SPACED 32' OC - SQUARE SPACING
ASSUMED 60 PSI - CU 92% DU 86% SC 1.1 - AS REPORTED BY MANUFACTURER

REFERENCE COA STANDARD DETAILS

DWG 2301 - WATER - WATERLINE CONNECTION DETAILS
 DWG 2362 - WATER - MAINTENED SERVICE LINE INSTALLATION
 DWG 2366 - WATER - DOUBLE METER BOX FOR 3" METERS
 DWG 2703 - LANDSCAPE - IRRIGATION ELECTRIC VALVE
 DWG 2705 - LANDSCAPE - AIR RELIEF VALVE
 DWG 2709 - LANDSCAPE - SPRINKLER HEAD W/ FLEX PIPE ASSEMBLY
 DWG 2710 - LANDSCAPE - IRRIGATION BUBBLER HEAD AT TREE
 DWG 2712 - LANDSCAPE - IRRIGATION BUBBLER HEAD IN TREE GRATE

IRRIGATION SCHEDULE						
PROGRAM	VALVES	PR CALC	RUN TIME	CYCLES	TOTAL GPM	COMMENTS
1	1,3,4	.90	33	1	180	
2	6,9,14	.90	33	1	180	
3	7,8,10	.45	66	1	195	
4	11,13,15	.45	66	1	165	
5	12,16,17,18	.40	75	1	69	
6	21,22,23,24	.40	75	1	98	
7	2,5,19,20	NA	4	1	100	
99	M				180	MAX FLOW @ MASTER
TOTAL TIME			352	APPLIES 1/2" IN 5.87 HOURS		

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809 COPPER AVENUE NW ALBUQUERQUE NEW MEXICO 87102
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Designed By:	THE LANDSCAPE GROUP, INC.	Date:	8/7/02
Drawn By:	THE LANDSCAPE GROUP, INC.	Date:	8/7/02
Checked By:	THE LANDSCAPE GROUP, INC.	Date:	8/7/02

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT

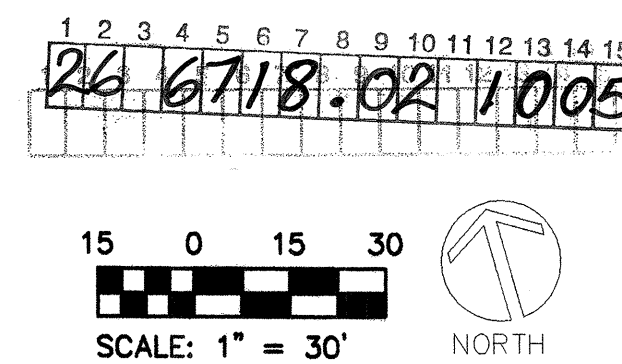
TITLE: COLUMBUS PARK
IRRIGATION PLAN - EAST AS BUILT

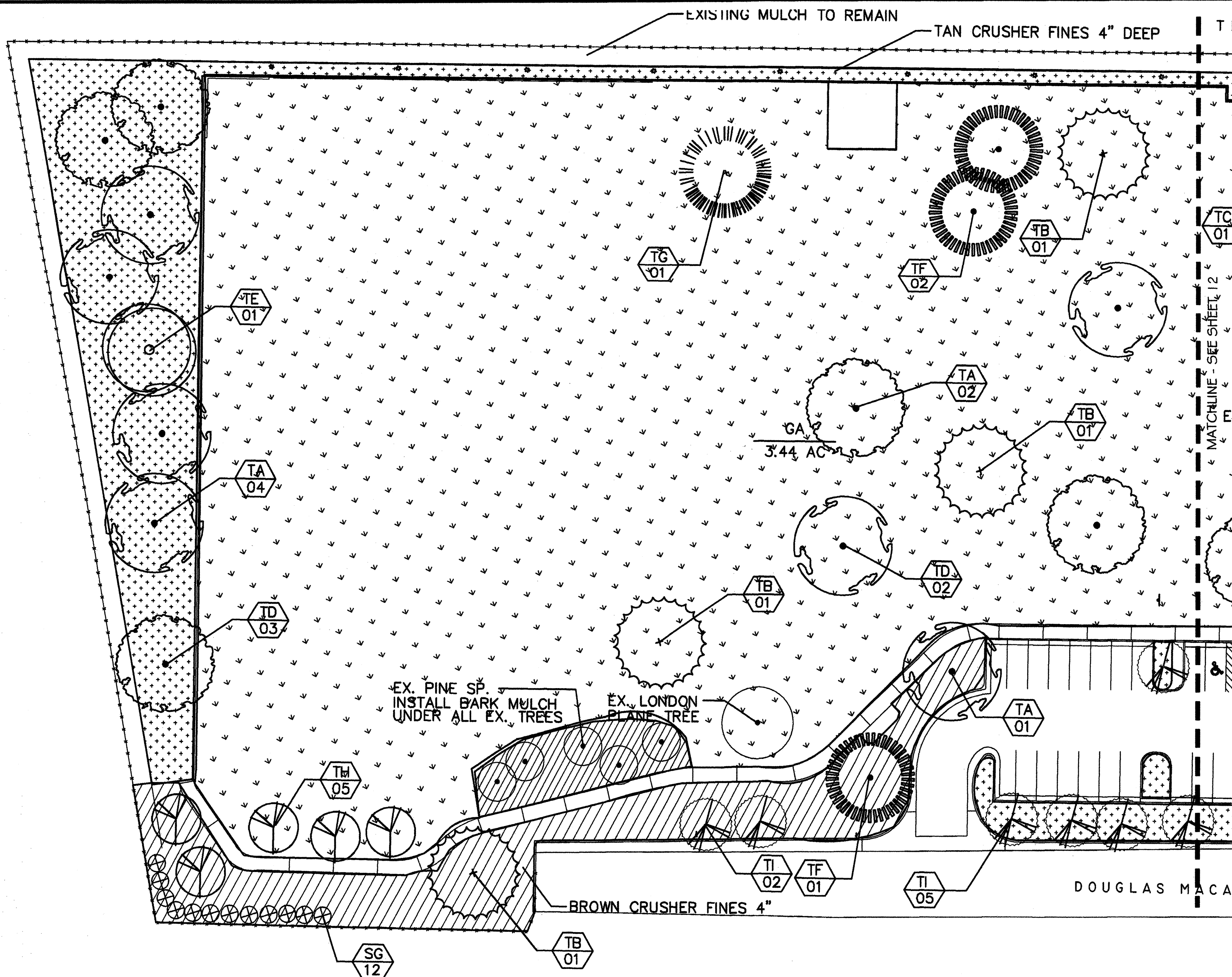
Design Review Committee	City Engineer Approval
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City Project No. 671802

Zone Map No
F-14-7

Sheet	10	Of	23
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PLANTING PLAN - WEST

Scale: 1"=30'-0"

1

PLANT SCHEDULE

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	MAT. SIZE	CONDITION	QNTY	WATER USE	REMARKS
TREES								
TA	PLATANUS X ACERIFOLIA	LONDON PLANE TREE	2 1/2" CAL	50" T X 35" W	D&B	09	9	
TC	POPULUS WILEZII	VALLEY COTTONWOOD	1 1/2" CAL	50" T X 35" W	D&B	04	5	
TD	TAXODIUM DISTICHUM	BALD CYPRESS	1 1/2" CAL	50" T X 35" W	D&B	04	5	
TE	QUERCUS MACROCARPA	BUR OAK	1 1/2" CAL	50" T X 35" W	D&B	04	5	
TF	CATALPA SPECIOSA	CATALPA	1 1/2" CAL	40" T X 40" W	D&B	01	1	
TG	PINUS NIGRA	AUSTRIAN PINE	1" TALL	40" T X 30" W	D&B	03	3	
TH	PINUS FLEXILIS	LIMBER PINE	1" TALL	30" T X 25" W	D&B	02	2	
TI	MALUS 'SPRING SNOW'	S. CRABAPPLE	1" CAL	25" T X 25" W	D&B	02	2	
TJ	KOELREUTERIA PANICULATA	GOLDENRAIN TREE	1" CAL	25" T X 25" W	D&B	02	2	
TK	BETULA NIGRA	RIVER BIRCH	1" CAL	25" T X 25" W	D&B	07	7	
TL	CRATAEGUS CRUS-GALLI INERMIS	THORNLESS HAWTHORN	1 1/2" CAL	15" T X 15" W	D&B	16	16	
TM	GHTALPA X TASHKENTENSIS	GHTALPA	1" CAL	25" T X 25" W	D&B	06	6	
SHRUBS								
SA	RHUS TRILOBATA	THREE LEAF SUMAC	18" TALL	6" T X 6" W	5 GAL	04	4	
SB	BUTTELEJA DAVIDII	BUTTERFLY BUSH	18" TALL	4" T X 4" W	5 GAL	06	6	
SC	ROSEA WOODII	WOODS ROSE	18" TALL	4" T X 4" W	5 GAL	06	6	
SD	ROSMARINUS OFFICINALIS 'ARP'	ARP ROSEMARY	18" TALL	4" T X 4" W	5 GAL	15	15	
SE	LAVANDULA ANGUSTIFOLIA	MUNSTEAD LAVENDER	12" SPREAD	3" T X 3" W	2 GAL	29	29	
SF	RIBES AUREUM	GOLDEN CURRANT	18" TALL	6" T X 4" W	5 GAL	00	0	
SG	REDTIG DOGWOOD	CORNUS STOLONIFERA	24" TALL	4" T X 4" W	5 GAL	21	21	
SH	SANTOLINA CHAMAECYPARISSUS	LAVENDER COTTON	16" SPREAD	1" T X 5" W	5 GAL	20	20	
GROUND COVER								
GA	COA TURF GRASS MIX	FESCUE - PERENNIAL RYE - BLUEGRASS	SEED	176,850 SF				

NOTE: PLANT QUANTITIES ARE FOR THE CONVENIENCE OF THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL MAKE THEIR OWN QUANTITY TAKE-OFFS. UNLESS NOTED OTHERWISE, ALL SHRUB BEDS SHALL RECEIVE TAN CRUSHER FINES 4" DEEP. CONTRACTOR SHALL MARK DRIPLINE OF EXISTING TREES ON THE GROUND WITH PAINT PRIOR TO IRRIGATION TRENCHING. ALL TRENCHING WITHIN THE DRIPLINE SHALL BE DONE BY HAND.

NAME: 025plnt.dwg.SHEET1A DWG DATE: JAN 21, 2002 TIME: 3:15 PM

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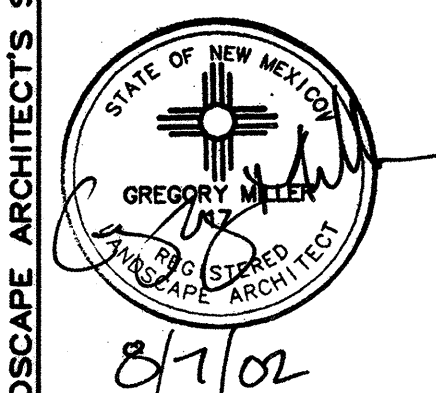


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CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT

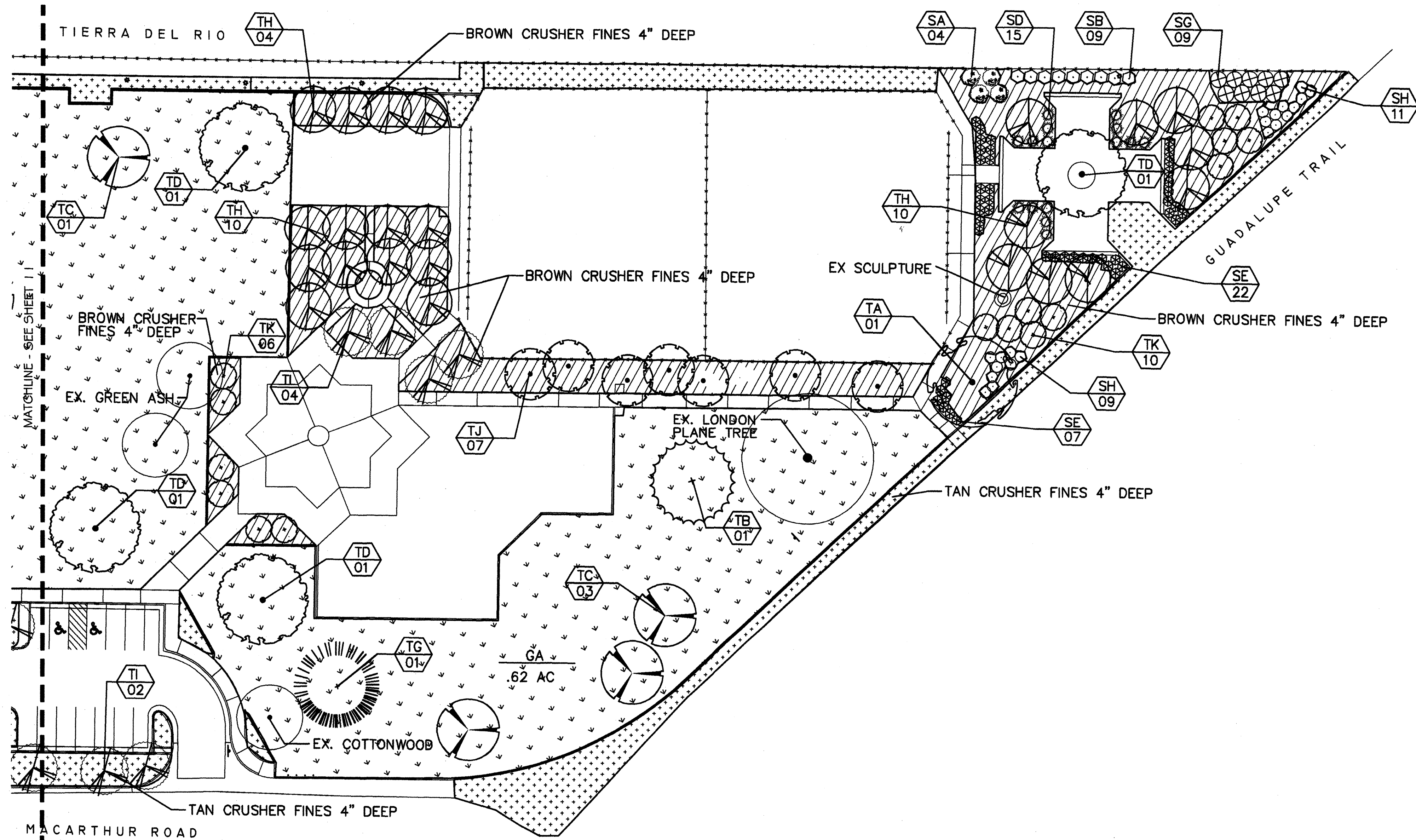
TITLE: COLUMBUS PARK
PLANTING PLAN - WEST AS BUILT

DESIGN REVIEW COMMITTEE DEC 17 2002	CITY ENGINEER DEC 17 2002	Month / Day / Year	Month / Day / Year
City Project No. 671802	Zone Map No. F-14-Z	Sheet 11	Of 27



Revisions / Remarks	Date	By	Landscaper Architect's Seal	Survey Information	Bench Mark	AS BUILT INFORMATION
No.				FIELD NOTES		CONTRACTOR
				NO.		WORK STAKED BY
						DATE
						INSPECTORS APPROVAL
						DATE
						FIELD VERIFICATION BY
						DATE
						DRAWING CORRECTED BY
						DATE
						MICRO-FILM INFORMATION
						RECORDED BY
						NO.

Designed By: THE LANDSCAPE GROUP, INC. Date: 8/7/02
Drawn By: THE LANDSCAPE GROUP, INC. Date: 8/7/02
Checked By: THE LANDSCAPE GROUP, INC. Date: 8/7/02



PLANTING PLAN - EAST

Scale: 1"=30'-0"

1

PLANT SCHEDULE

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	MAT. SIZE	CONDITION	QNTY	WATER USE	REMARKS
TREES								
TA	PLATANUS X ACERIFOLIA	LONDON PLANE TREE	2 1/2" CAL	50' T X 35' W	B&B	09	H	
TD	POPULUS WISLIZNII	VALLEY COTTONWOOD	1 1/2" CAL	60' T X 50' W	B&B	04	H	
TD	TAXODIUM DISTICHUM	BALD CYPRESS	1 1/2" CAL	50' T X 35' W	B&B	04	H	
TD	QUERCUS SACOCCARPA	BUR OAK	1 1/2" CAL	50' T X 35' W	B&B	04	H	
TD	QUERCUS GRANATENSIS	GRANITE OAK	1 1/2" CAL	40' T X 40' W	B&B	01	H	
TC	PINUS NIGRA	AUSTRIAN PINE	3" TALL	40' T X 30' W	B&B	03	H	
TC	PINUS FLEXILIS	LIMBER PINE	3" TALL	30' T X 25' W	B&B	02	H	
TC	MAHONIA 'SUNSHINE'	S.S. CRABAPPLE	3" TALL	25' T X 20' W	B&B	29	H	
TC	KOELREUTERIA PANICULATA	GOLDENRAIN TREE	1 1/2" CAL	25' T X 25' W	B&B	13	H	
TC	BETULA NIGRA	RIVER BIRCH	1 1/2" CAL	25' T X 25' W	B&B	07	H	
TK	CRATAEGUS CRUS-GALLI INERMIS	THORNLESS HAWTHORN	2 1/2" CAL	15' T X 15' W	B&B	16	H	
TL	CHITRALPA X TASHMENTENSIS	CHITRALPA	1 1/2" CAL	25' T X 20' W	B&B	08	H	
SHRUBS								
SA	RHUS TRILOBATA	THREE LEAF SUMAC	18" TALL	6' T X 6' W	5 GAL	04	L/M	
SB	BUDOLEIA DAVIDII	BUTTERFLY BUSH	18" TALL	4' T X 4' W	5 GAL	05	L/M	
SB	ROSA WOODII	WOODS ROSE	18" TALL	4' T X 4' W	5 GAL	05	L/M	
SB	ROSMARINUS OFFICINALIS 'ARP'	ARP ROSEMARY	18" TALL	4' T X 3' W	5 GAL	15	L/M	
SB	LAVANDULA ANGUSTIFOLIA	MUNSTEAD LAVENDER	12" SPREAD	3' T X 3' W	2 GAL	29	L/M	
SB	RIBES AUREUM	GOLDEN CURRANT	18" TALL	6' T X 4' W	5 GAL	00	H	
SB	REDTIG DOGWOOD	CORNUS STOLONIFERA	24" TALL	4' T X 4' W	5 GAL	21	H	
SH	SANTOLINA CHAMAECYPARISSUS	LAVENDER COTTON	16" SPREAD	1' T X 5' W	5 GAL	20	H	
GROUND COVER								
GA	COA TURF GRASS MIX	FESCUE - PERENNIAL RYE - BLUEGRASS	SEED	176,850 SF	44,926 SF			

NOTE: PLANT QUANTITIES ARE FOR THE CONVENIENCE OF THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL MAKE THEIR OWN QUANTITY TAKE-OFFS. UNLESS NOTED OTHERWISE, ALL SHRUB BEDS SHALL RECEIVE TAN CRUSHER FINES 4" DEEP. CONTRACTOR SHALL MARK DRIPLINE OF EXISTING TREES ON THE GROUND WITH PAINT PRIOR TO IRRIGATION TRENCHING. ALL TRENCHING WITHIN THE DRIPLINE SHALL BE DONE BY HAND.

NAME: 025plnt.dwg.SHEET2A DWG DATE: JAN 21, 2002 TIME: 3:15 PM

AS BUILT INFORMATION	
CONTRACTOR	DATE:
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

LANDSCAPE ARCHITECT'S SEAL

By

Revisions / Remarks

Date

Designed By: THE LANDSCAPE GROUP, INC.

Drawn By: THE LANDSCAPE GROUP, INC.

Checked By: THE LANDSCAPE GROUP, INC.

Date: 8/7/02

Date: 8/7/02

Date: 8/7/02

Sheet 12 of 23

the
Landscape
Group

LANDSCAPE & GOLF COURSE ARCHITECTURE
800 GORDON AVENUE NW ALBUQUERQUE, NEW MEXICO 87104
TEL: (505) 261-2200 FAX: (505) 261-2201

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT

TITLE: COLUMBUS PARK
PLANTING PLAN - EAST AS BUILT

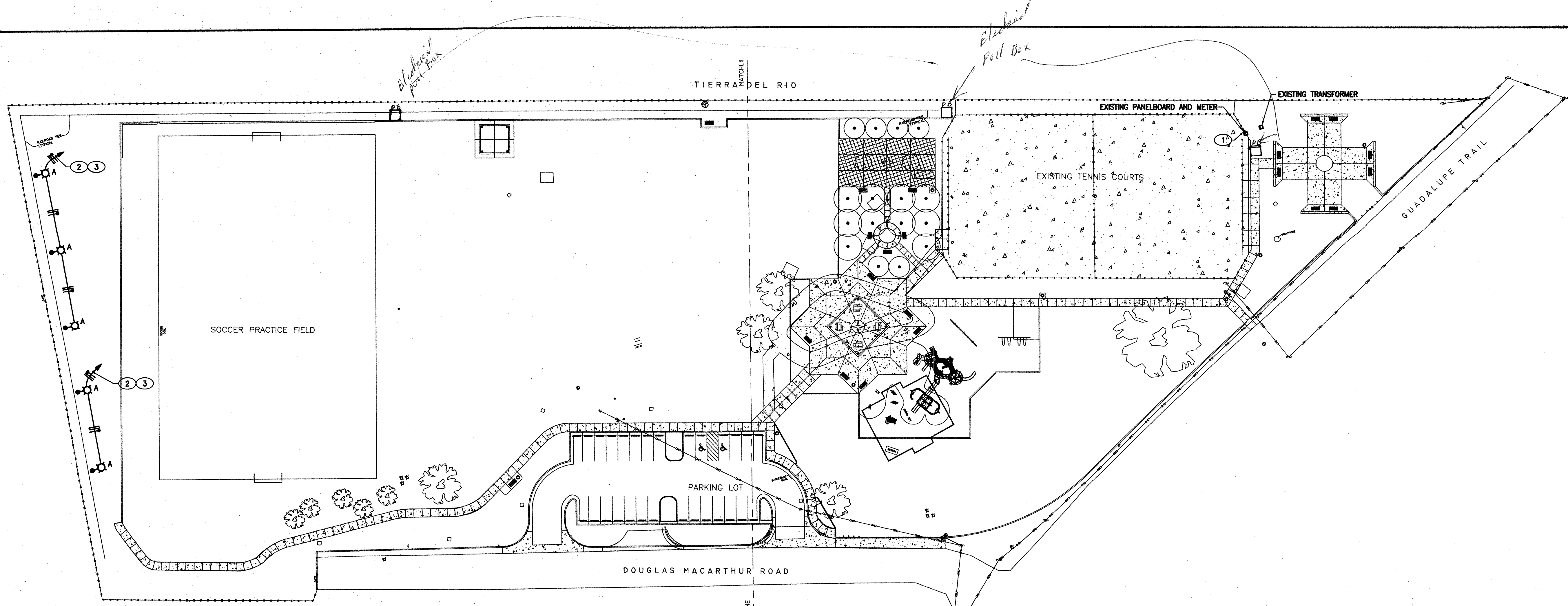
Design Review Committee	City Engineer Approval	Design Review Committee	City Engineer Approval
APPROVE	APPROVE	APPROVE	APPROVE
DEC 17 2002	DEC 17 2002	DEC 17 2002	DEC 17 2002

City Project No. 671802 Zone Map No. F-14-Z Sheet 12 of 23

26 6718.02 1205

15 0 15 30
SCALE: 1" = 30'





ELECTRICAL PLAN

Scale: 1"=40'-0"

KEYED NOTES

- CONTRACTOR SHALL PROVIDE AND INSTALL TWO NEW 30A/2P LIGHTING CONTACTORS IN EXISTING ENCLOSURE ADJACENT TO EXISTING PANELBOARD. CONTACTORS SHALL MATCH EXISTING AND TIE INTO EXISTING TIME CLOCK.
- EXTEND CIRCUIT THROUGH NEW CONTACTOR TO EXISTING PANELBOARD. PROVIDE AND INSTALL NEW 20A/2P CIRCUIT BREAKER IN AVAILABLE SPACE.
- 2 #8 THWN AND 1 #12 GROUND IN 3/4" CONDUIT ENTIRE LENGTH OF CIRCUIT.
- LAMP TYPE SHALL MATCH EXISTING. CONTRACTOR SHALL VERIFY LAMP TYPE PRIOR TO SUBMITTAL OF SHOP DRAWINGS.

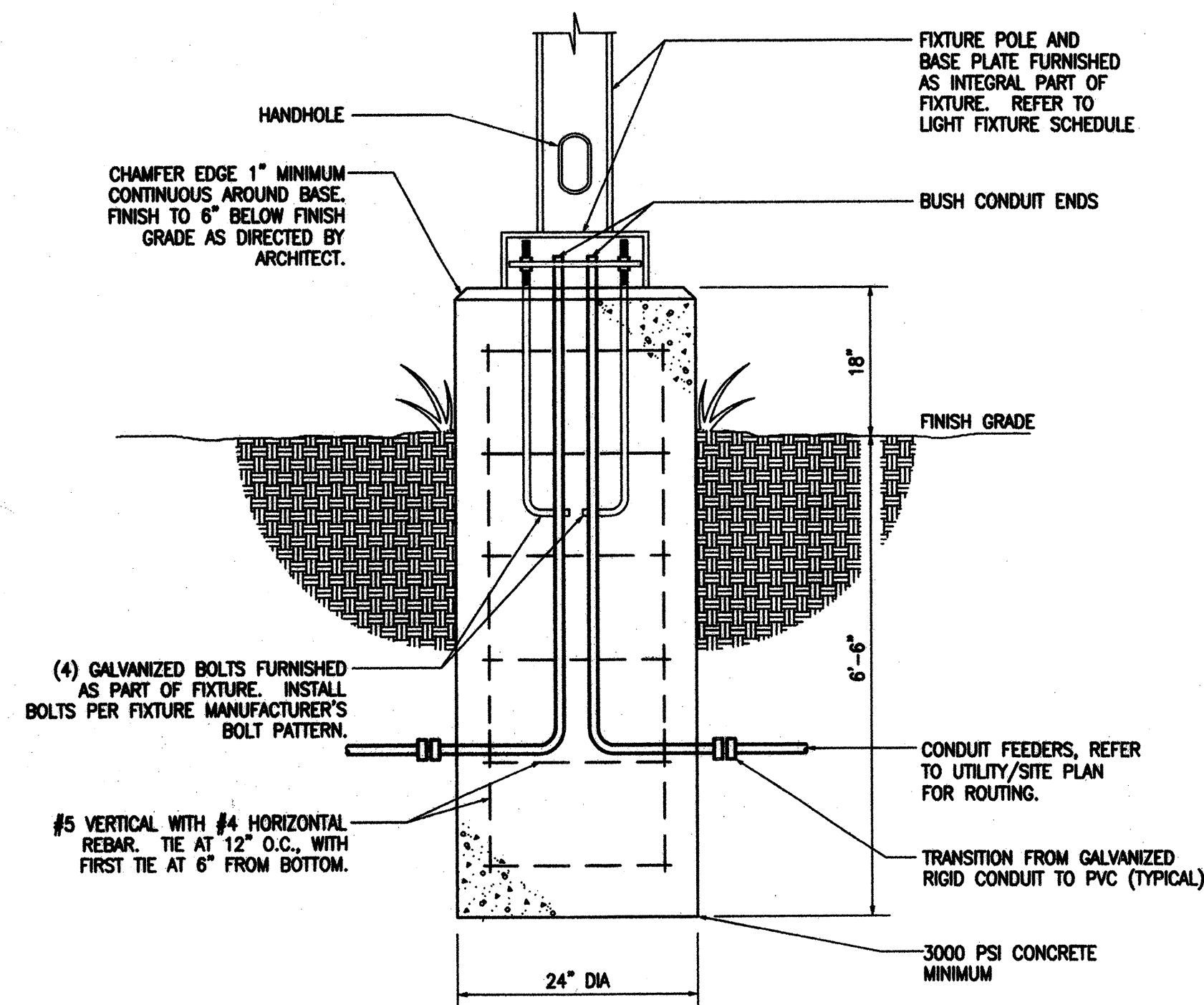
LOAD CALCULATIONS

- EXISTING PANELBOARD, 120/240 VOLT, 150 AMP CAPACITY, 3 PHASE, 4 WIRE, 24 CIRCUIT.

EXISTING:
APPROXIMATE EXISTING LOAD: 13 KVA
NEW:
APPROXIMATE NEW LOAD TO BE ADDED TO PANEL: 1.5 KVA
TOTAL ESTIMATED LOAD: 14.5 KVA
14.5 KVA = 60 AMPS AT 120/240 VOLTS

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 & 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.
- 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 NO. SHALL BE BROUGHT TO THE ARCHITECTS, ENGINEERS, OR OWNERS ATTENTION IMMEDIATELY.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL LIGHTING FIXTURES.
- ALL CONDUCTORS TO BE #8 AWG THWN EXCEPT WHERE OTHERWISE SHOWN OR NOTED.
- 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.



FIXTURE TYPE "A" MOUNTING DETAIL

NOT TO SCALE

1



WARNING

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE UTILITY OR PIPELINE COMPANY, THE OWNER OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF TO THE LOCATION OF ANY UTILITY LINE, PIPELINE OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE OF ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES, AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

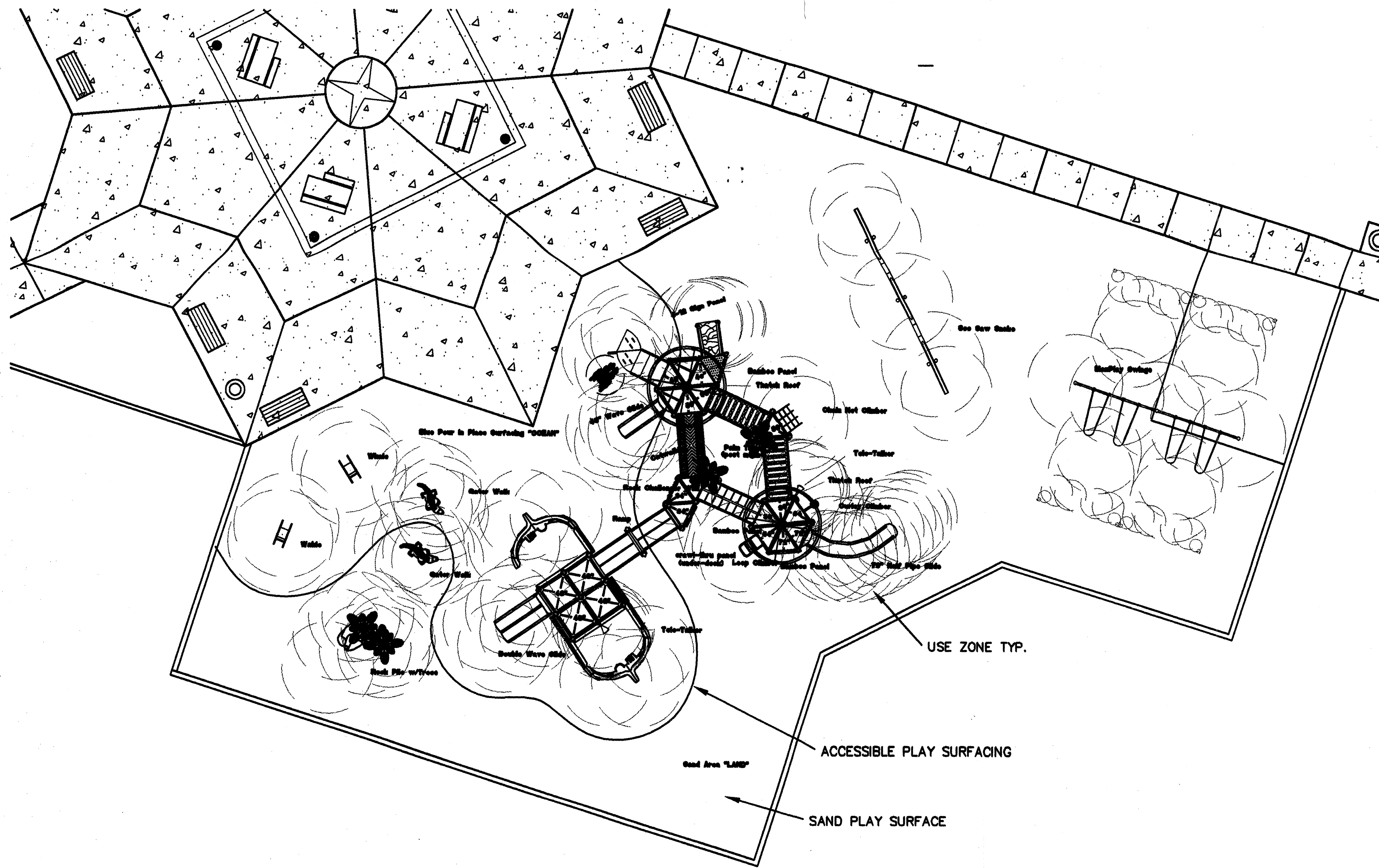
LIGHT FIXTURE SCHEDULE			
TYPE	FIXTURE DESCRIPTION	LAMPS	MOUNTING
A	LUMARK #HP-HR-AC-250-240-0A1002 WITH #SSS-5A-20-SF-E1X	(1) 250 WATT HPS	POLE, SEE DETAIL, THIS SHEET

26 6376.01 1305

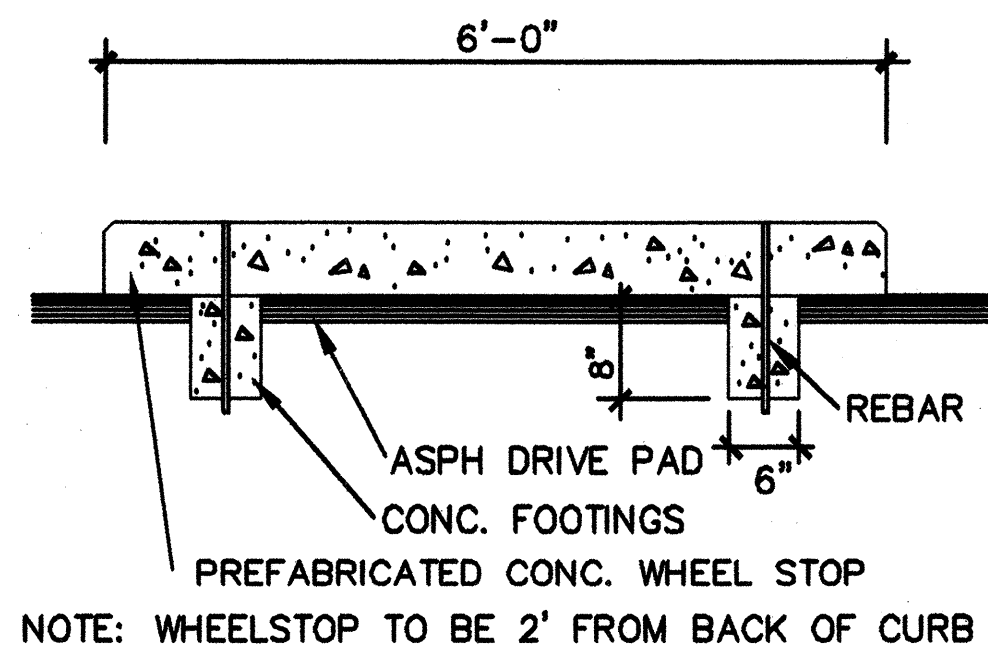


CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT			
TITLE: COLUMBUS PARK ELECTRICAL PLAN AS BUILT			
Design Review Committee APPROVED DEC 17 2002	City Engineer Approval APPROVED DEC 17 2002 CITY ENGINEER	Last Design Update	
City Project No. 6376.01	Zone Map No. F-14-Z	Sheet 13	Of 26

No.		Date	Revisions / Remarks	By	LANDSCAPE ARCHITECT'S SEAL		SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION		
							FIELD NOTES				CONTRACTOR		
							NO.	BY	DATE			WORK STAGED BY	DATE:
												INSPECTORS APPROVAL	DATE:
												FIELD VERIFICATION BY	DATE:
												DRAWING CORRECTED BY	DATE:
												MICRO—FILM INFORMATION	
												RECORDED BY	DATE:
												NO.	
Designed By:					THE LANDSCAPE GROUP, INC.		Date: 8/28/02						
Drawn By:					THE LANDSCAPE GROUP, INC.		Date: 8/28/02						
Checked By:					THE LANDSCAPE GROUP, INC.		Date: 8/28/02						

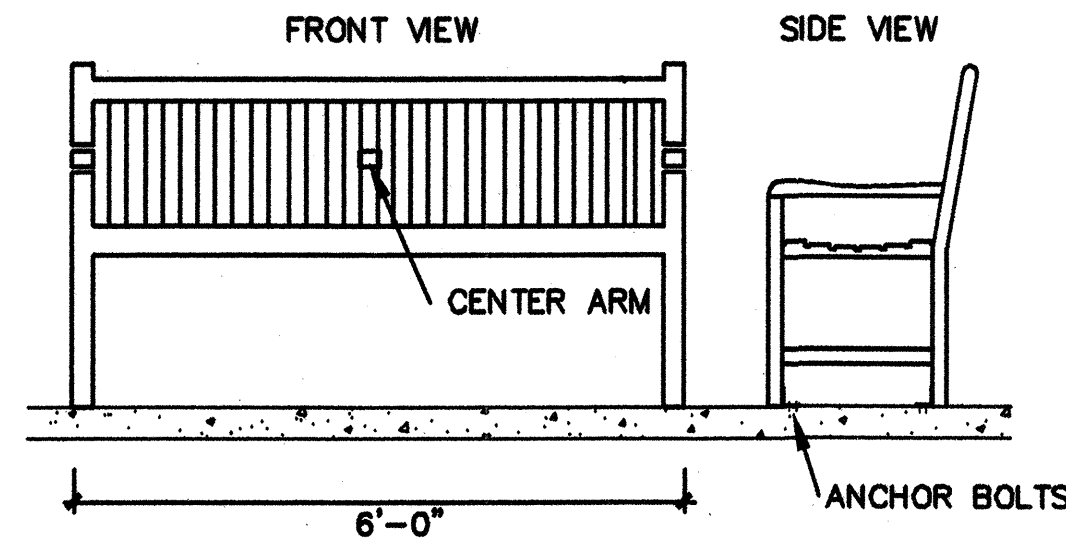


ENLARGED PLAY EQUIPMENT PLAN
1"=10'



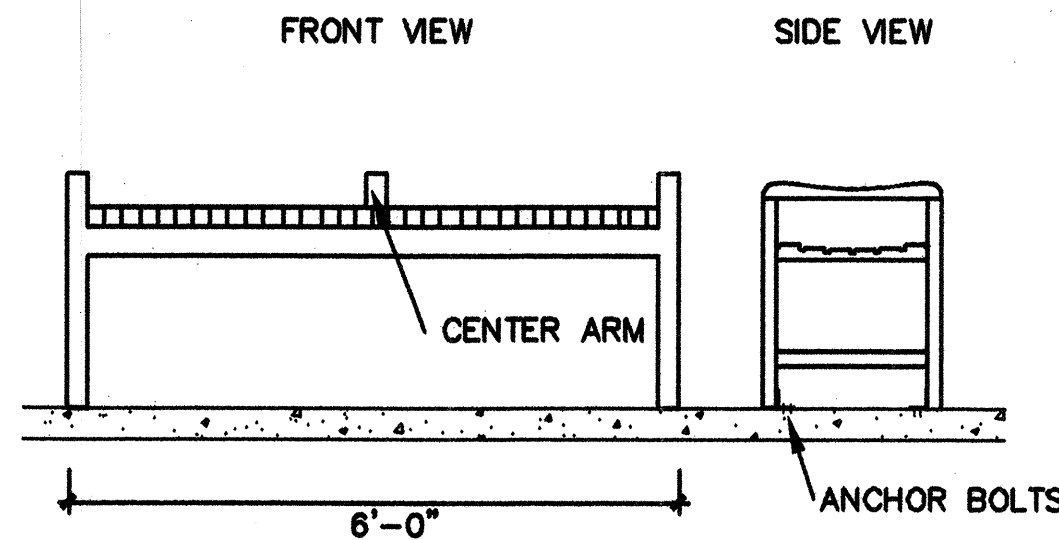
CONCRETE WHEEL STOP
14 N.T.S.

BENCH 16 WITH ARMRESTS AVAILABLE FROM DUMOR, INC. 1-800-598-4018 OR EQUAL AS APPROVED BY LANDSCAPE ARCHITECT RECYCLED PLASTIC COLOR CEDAR POST AND SUPPORT COLOR HUNTER GREEN

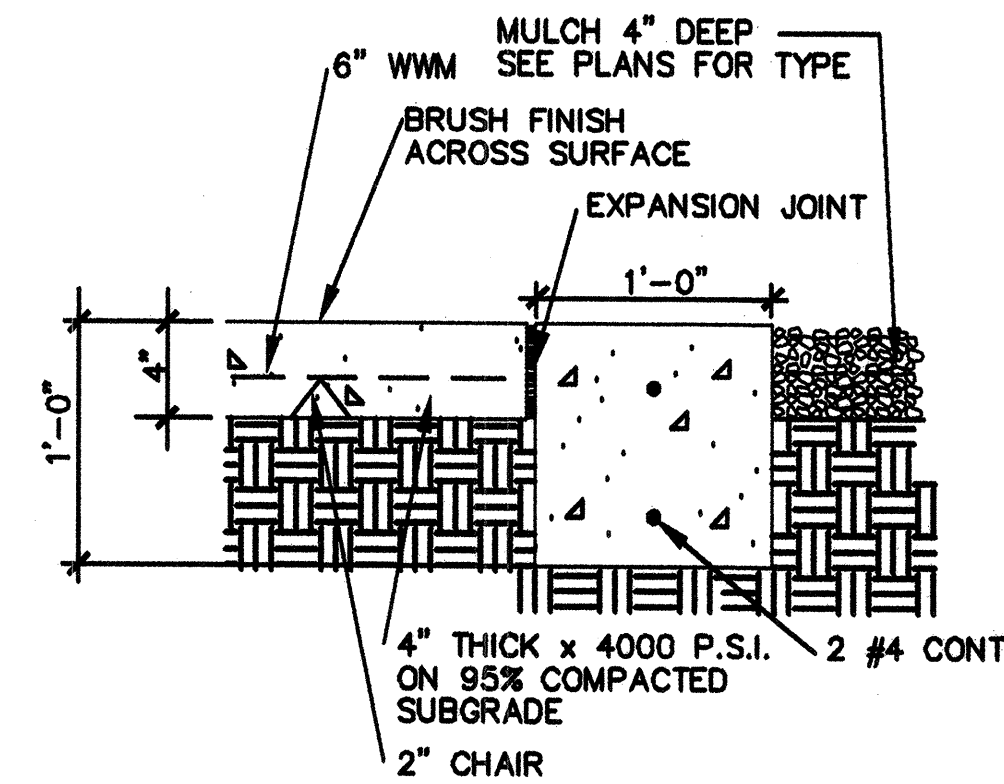


BENCH WITH ARM RESTS
14 N.T.S.

BENCH 112 WITH ARMRESTS AVAILABLE FROM DUMOR, INC. 1-800-598-4018 OR EQUAL AS APPROVED BY LANDSCAPE ARCHITECT RECYCLED PLASTIC COLOR CEDAR POST AND SUPPORT COLOR HUNTER GREEN

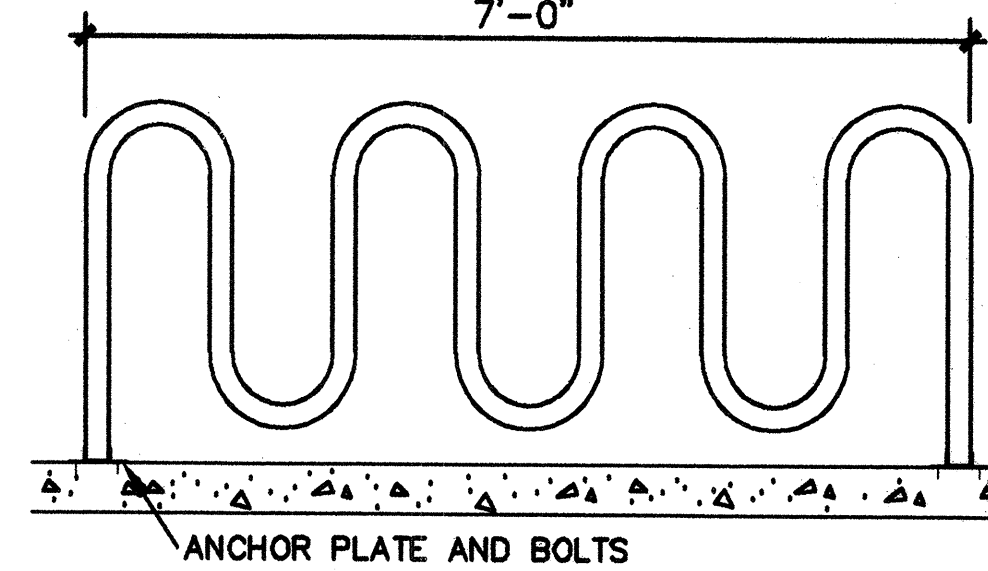


SEAT WITH ARM RESTS
14 N.T.S.



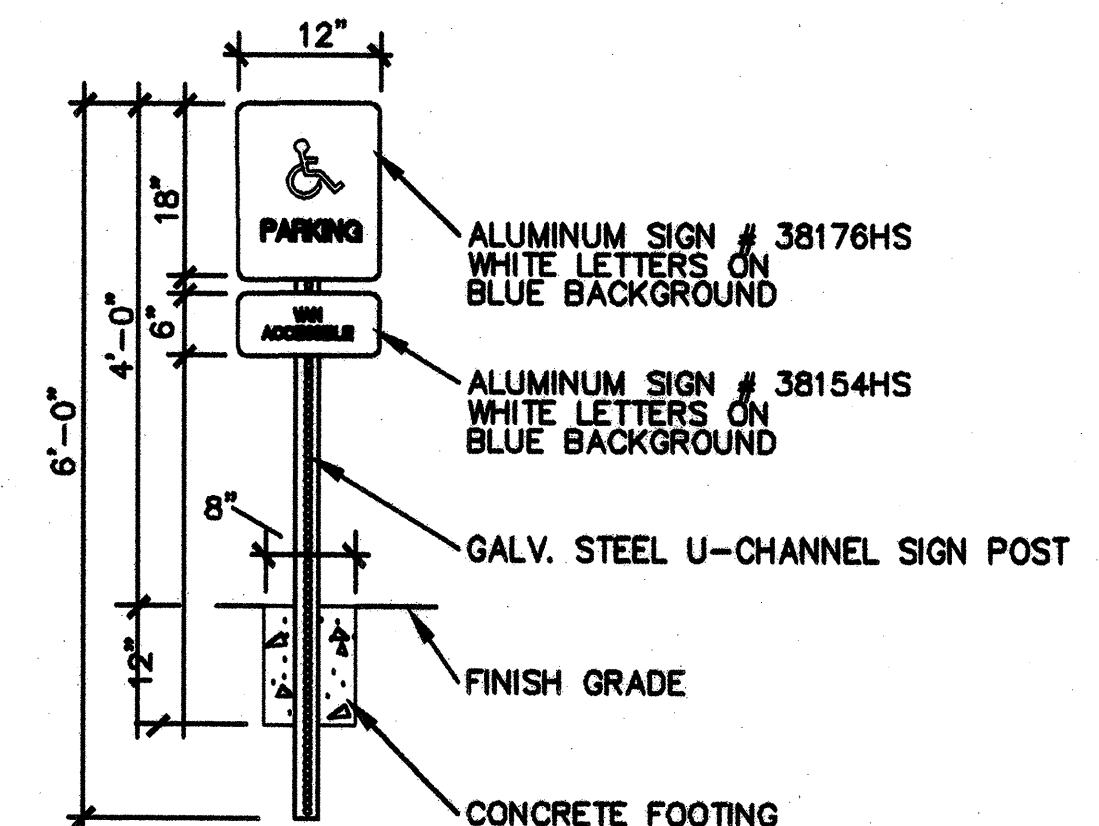
CONCRETE BASKETBALL COURT
14 N.T.S.

SURFACE MOUNT BIKE RACK 125-20 AVAIL. FROM DUMOR, INC. 1-800-598-4018 OR EQUAL AS APPROVED BY LANDSCAPE ARCHITECT. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR HUNTER GREEN



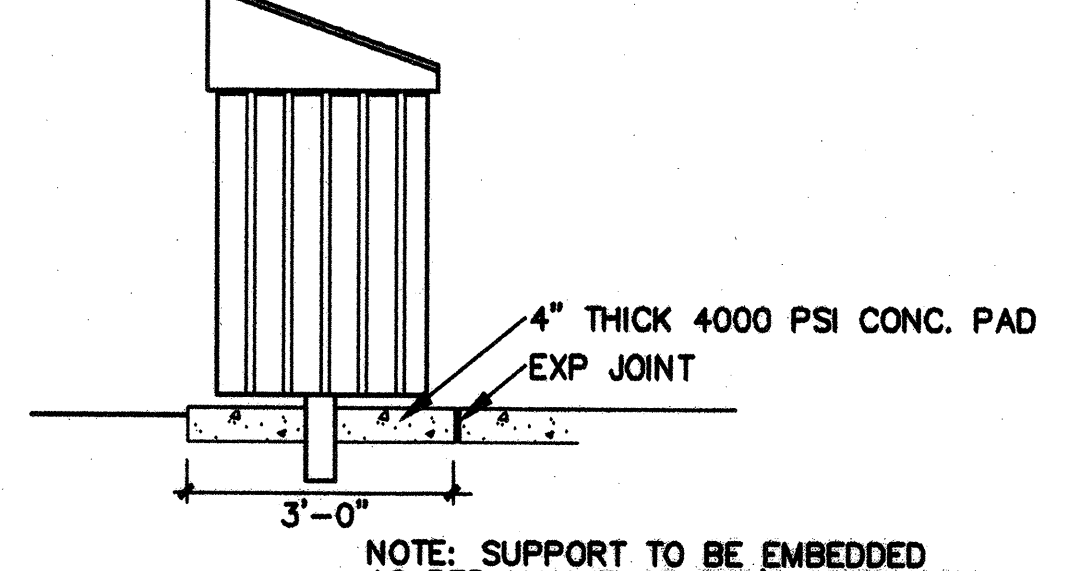
BIKE RACK
14 N.T.S.

NOTE: SIGNS AVAIL. FROM CHAMPION 1-800-521-7000



HANDICAP PARKING SIGN
14 N.T.S.

LITTER RECEPTACLE - MCCLINTOCK R50-25 32 GAL. CAPACITY WITH RIGID LINER, ONE COLOR UNIT, BRUSH PAINTING GREEN WITH SELF-LOCKING DOOR. INSTALL PER MANUFACTURER'S INSTRUCTIONS.



LITTER RECEPTACLE
14 N.T.S.

REFERENCE COA STANDARD DETAILS

HARDSCAPE
DWG 2252 - DRAINAGE - CHAIN LINK FENCE 4' TALL
DWG 2405 - PAVING - RESIDENTIAL STREET SECTION
DWG 2415 - PAVING - STANDARD CURB AND GUTTER
DWG 2425 - PAVING - DRIVEPAD W/ SIDEWALK AT PROP. LINE
DWG 2451 - PAVING - CONCRETE JOINTS TYPE 5
DWG 2720 - LANDSCAPE - CONCRETE WALK
DWG 2725 - LANDSCAPE - CONCRETE EDGER AT FENCE
DWG 2727 - LANDSCAPE - CONCRETE EDGER AT PLANTER
DWG 2728 - LANDSCAPE - TURN DOWN SLAB AT PLAY AREA

IRRIGATION
DWG 2301 - WATER - WATERLINE CONNECTION DETAILS
DWG 2362 - WATER - METERED SERVICE LINE INSTALLATION
DWG 2366 - WATER - DOUBLE METER BOX FOR 3" METERS
DWG 2703 - LANDSCAPE - IRRIGATION ELECTRIC VALVE
DWG 2705 - LANDSCAPE - AIR RELIEF VALVE
DWG 2709 - LANDSCAPE - SPRINKLER HEAD W/ FLEX PIPE ASSEMBLY
DWG 2710 - LANDSCAPE - IRRIGATION BUBBLER HEAD AT TREE
DWG 2712 - LANDSCAPE - IRRIGATION BUBBLER HEAD IN TREE GRATE

PLANTING
DWG 2713 - LANDSCAPE - TREE PLANTED IN TURF
DWG 2714 - LANDSCAPE - ISOLATED TREE PLANTING
DWG 2717 - LANDSCAPE - ISOLATED SHRUB PLANTING

ACCESSIBLE PICNIC TABLE #100-68PL AVAILABLE FROM DUMOR, INC. 1-800-598-4018 RECYCLED PLASTIC COLOR CEDAR POST AND SUPPORT COLOR HUNTER GREEN

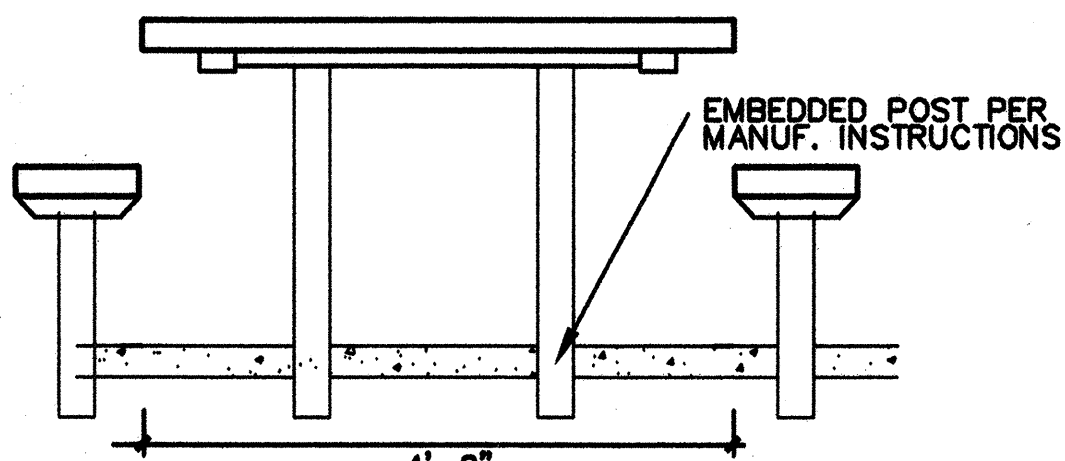
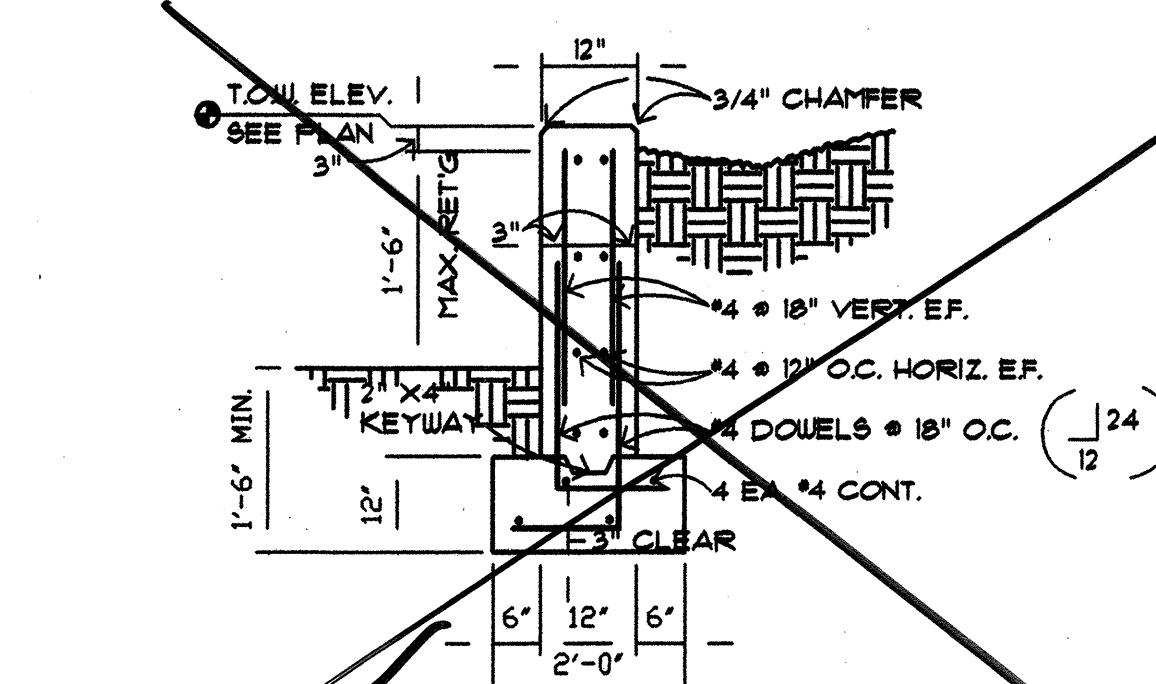
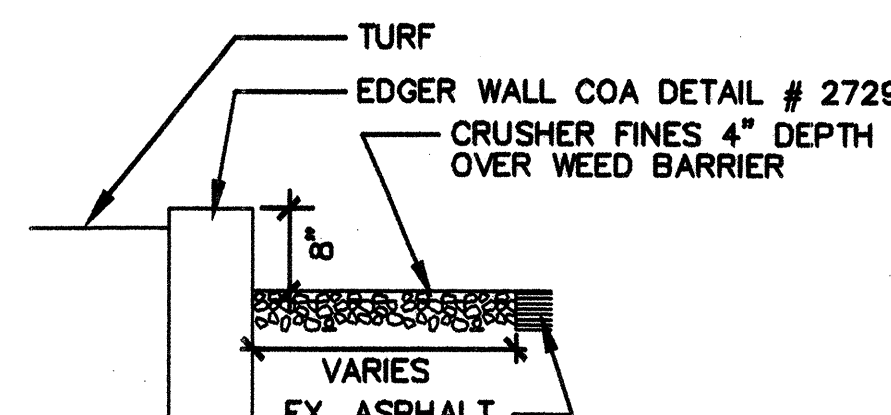


TABLE W/ RECYCLED PLASTIC SLATS
14 N.T.S.



WALL SECTION
14 MCD-0051 110995 N.T.S.



EDGER WALL AT PROPERTY LINE
14 N.T.S.

the Landscape Group
LANDSCAPE & GOLF COURSE ARCHITECTURE
CORPORATE OFFICE: 1125 10TH AVENUE N.E. ALBUQUERQUE, NM 87102
TEL: (505) 263-0000 FAX: (505) 263-0001

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT

TITLE: **COLUMBUS PARK**
DETAILS AS BUILT

Design Review Committee: **APPROVED** DEC 17 2002
City Engineer Approval: **APPROVED** DEC 17 2002
City Engineer: [Signature]

City Project No. **821802** Zone Map No. **F-14-Z** Sheet **14** Of **23**

