

WEST OLD TOWN PARK

DEPARTMENT OF MUNICIPAL DEVELOPMENT
PARK AND MEDIAN DEIGN DIVISION
ALBUQUERQUE, NEW MEXICO

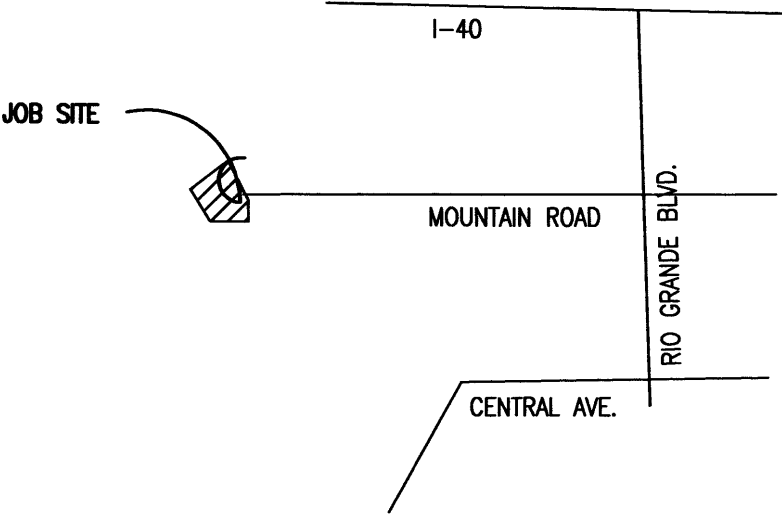


WATER METER ADDRESS: 3423 1/2 MOUNTAIN ROAD N.W.
PARK AREA:
TURF: .55 ACRE
SHRUB BEDS: .23 ACRE
PAVING/PLAY AREA: .16 ACRE
TOTAL: .94 ACRE

INDEX OF DRAWINGS	
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DEMOLITION & CONSTRUCTION PLAN	2
DIMENSION & LAYOUT PLAN	3
GRADING PLAN	4
IRRIGATION PLAN	5
PLANTING PLAN	6

VICINITY MAP

N.T.S.



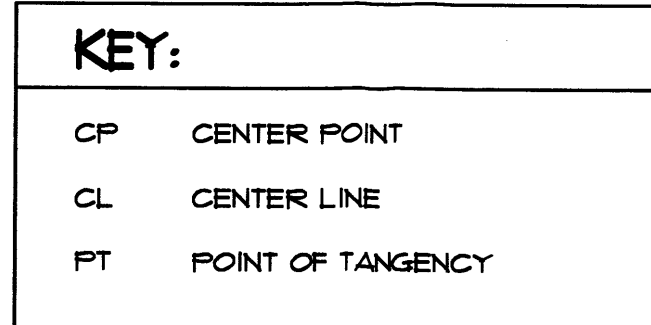
MAP NO. OVERALL ZONE MAP NO. J-12-Z
GENERAL NOTES

- ALL WORK ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS - PUBLIC WORKS CONSTRUCTION - 1986 EDITION, AS AMENDED THROUGH UPDATE #6.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 280-1990, FOR LOCATION INFORMATION OF EXISTING UTILITIES.
- 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 ON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE LANDSCAPE ARCHITECT HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY. THEREFORE THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND LINE. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE UTILITY LINES AND FACILITIES.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND THE ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE LANDSCAPE ARCHITECT IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH THE MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- 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 DURING CONSTRUCTION BY THE LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM PERSONNEL SHALL OPERATE EXISTING VALVES, REFER TO SECTION 18 OF THE SPECIFICATIONS.
- CONTRACTOR SHALL NOTIFY CITY SURVEYING NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT CITY SURVEYING MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT AND PERMISSION OF CITY SURVEYING. REPLACEMENT SHALL BE DONE ONLY BY CITY SURVEYING. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT ITS OWN EXPENSE, ADJUST THE MONUMENT AND ITS COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION, A DETAILED CONSTRUCTION SCHEDULE TWO (2) DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CAUTION, THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOUR CONSTRUCTION.
- ANY SIGNAL CONDUITS, LOOPS, PULL BOXES OR OTHER TRAFFIC UTILITIES THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED BY THE CONTRACTOR.
- ANY SIDEWALK, RAMP, CURBS AND GUTTER, OR OTHER CITY FACILITY DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED BY THE CONTRACTOR.
- EVERY CARE HAS BEEN TAKEN TO ASSURE THAT PLANT MATERIAL NOT BE IN CONFLICT WITH SAS LOCATIONS. HOWEVER, CONTRACTOR SHALL UNDER NO CIRCUMSTANCES POSITION TREES OVER SAS LINES, THAT ARE NOT 6" DEEP AND OF PVC MATERIAL.



MARCH 2004

REV.	SHEETS	CITY ENGINEER	DATE	UNSER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		/DRC Chairman				APPROVED FOR CONSTRUCTION	
		Transportation					
		Water/Wastewater					
		Hydrology					
		CIP					
		Constr. Mngmt.				City Engineer	Date
		Constr. Coord.					
		City Project No.		6385.01		Sheet	Of
						L1	6



COORDINATE POINT LEGEND

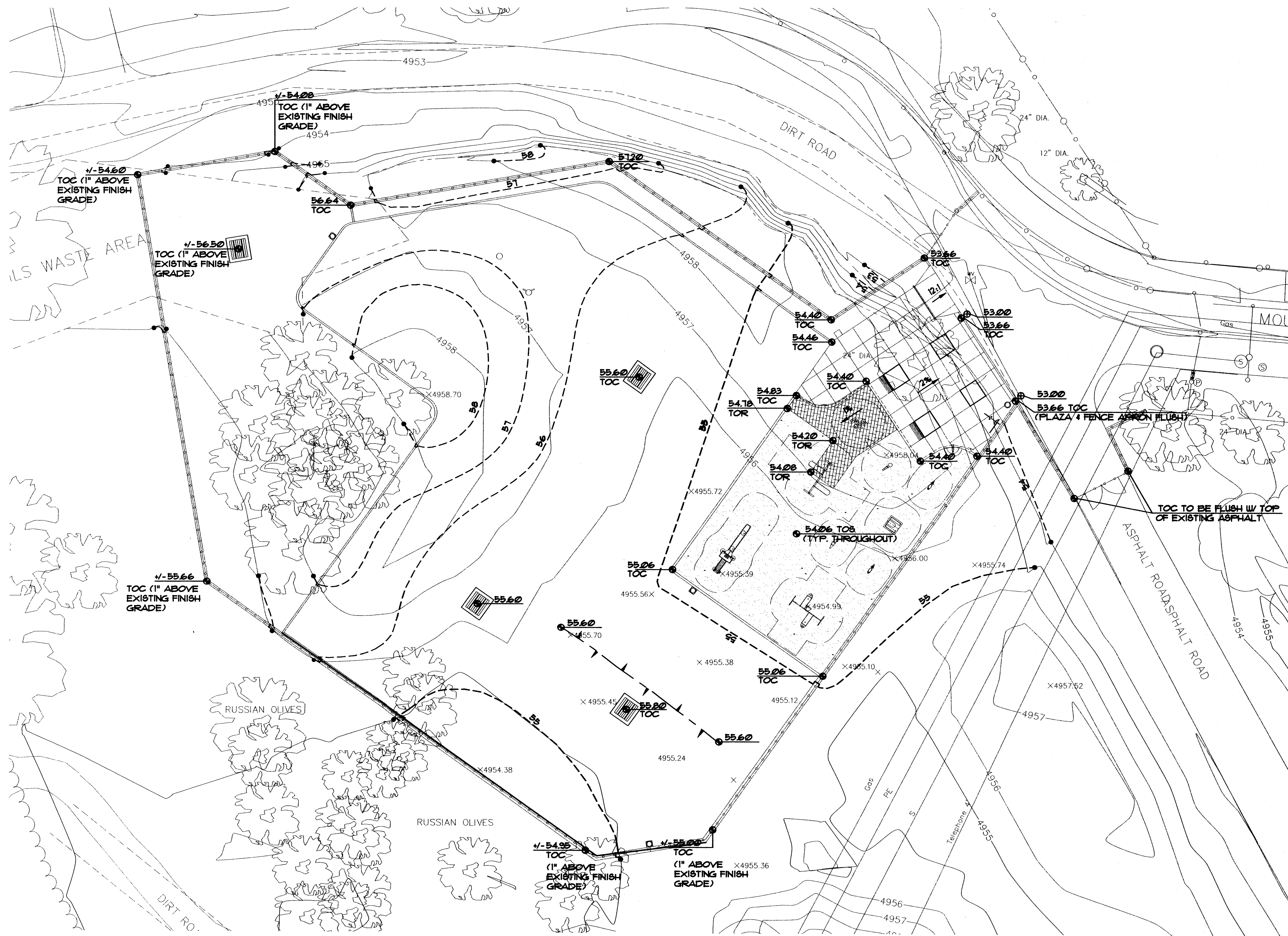
1. $X = 0^{\circ}-0^{\circ} \quad Y = 0^{\circ}-0^{\circ}$
2. $X = 12^{\circ}-1^{\circ} 13/2^{\circ} \quad Y = 5^{\circ}-8^{\circ} 11/16^{\circ}$
3. $X = 5^{\circ}-5^{\circ} 3/32^{\circ} \quad Y = 19^{\circ}-5^{\circ} 17/32^{\circ}$
4. $X = 22^{\circ}-11^{\circ} 8^{\circ} \quad Y = 28^{\circ}-2^{\circ} 27/32^{\circ}$
5. $X = 41^{\circ}-2^{\circ} 7/8^{\circ} \quad Y = 2^{\circ}-5^{\circ} 19/32^{\circ}$
6. $X = 53^{\circ}-10^{\circ} 3/8^{\circ} \quad Y = 15^{\circ}-3^{\circ} 19/32^{\circ}$
7. $X = 104^{\circ}-1^{\circ} 13/16^{\circ} \quad Y = 86^{\circ}-0^{\circ} 3/4^{\circ}$
8. $X = 141^{\circ}-3^{\circ} 13/16^{\circ} \quad Y = 139^{\circ}-0^{\circ} 13/16^{\circ}$
9. $X = 159^{\circ}-10^{\circ} 13/32^{\circ} \quad Y = 140^{\circ}-6^{\circ} 11/32^{\circ}$
10. $X = 176^{\circ}-11^{\circ} 7/32^{\circ} \quad Y = 145^{\circ}-11^{\circ} 6^{\circ}$
11. $X = 278^{\circ}-7^{\circ} 1/32^{\circ} \quad Y = 72^{\circ}-10^{\circ} 1/2^{\circ}$
12. $X = 303^{\circ}-4^{\circ} 5/32^{\circ} \quad Y = 55^{\circ}-11^{\circ} 8^{\circ}$
13. $X = 325^{\circ}-7^{\circ} 27/32^{\circ} \quad Y = 75^{\circ}-5^{\circ} 15/32^{\circ}$
14. $X = 281^{\circ}-4^{\circ} 15/16^{\circ} \quad Y = 82^{\circ}-11^{\circ} 15/16^{\circ}$
15. $X = 226^{\circ}-11^{\circ} 7^{\circ} \quad Y = 65^{\circ}-7^{\circ} 11/16^{\circ}$
16. $X = 173^{\circ}-3^{\circ} 1/2^{\circ} \quad Y = 79^{\circ}-10^{\circ} 3/8^{\circ}$
17. $X = 101^{\circ}-7^{\circ} 1/2^{\circ} \quad Y = 29^{\circ}-0^{\circ} 13/32^{\circ}$
18. $X = 71^{\circ}-3^{\circ} 2^{\circ} \quad Y = 49^{\circ}-2^{\circ} 5/32^{\circ}$
19. $X = 68^{\circ}-0^{\circ} 1/8^{\circ} \quad Y = 44^{\circ}-2^{\circ} 3/16^{\circ}$
20. $X = 101^{\circ}-3^{\circ} 11/32^{\circ} \quad Y = 22^{\circ}-0^{\circ} 15/32^{\circ}$
21. $X = 111^{\circ}-4^{\circ} 9/32^{\circ} \quad Y = 71^{\circ}-1^{\circ} 5/8^{\circ}$
22. $X = 177^{\circ}-11^{\circ} 1/16^{\circ} \quad Y = 62^{\circ}-11^{\circ} 3/4^{\circ}$
23. $X = 178^{\circ}-9^{\circ} 13/16^{\circ} \quad Y = 72^{\circ}-10^{\circ} 1/16^{\circ}$
24. $X = 256^{\circ}-4^{\circ} 5/32^{\circ} \quad Y = 59^{\circ}-7^{\circ} 27/32^{\circ}$
25. $X = 255^{\circ}-9^{\circ} 17/32^{\circ} \quad Y = 55^{\circ}-2^{\circ} 3/16^{\circ}$
26. $X = 258^{\circ}-7^{\circ} 1/32^{\circ} \quad Y = 57^{\circ}-1^{\circ} 13/32^{\circ}$
27. $X = 262^{\circ}-9^{\circ} 9/16^{\circ} \quad Y = 55^{\circ}-8^{\circ} 3/16^{\circ}$
28. $X = 290^{\circ}-3^{\circ} 13/32^{\circ} \quad Y = 56^{\circ}-1^{\circ} 7/16^{\circ}$
29. $X = 295^{\circ}-11^{\circ} 19/32^{\circ} \quad Y = 47^{\circ}-0^{\circ} 15/32^{\circ}$
30. $X = 272^{\circ}-10^{\circ} 7/32^{\circ} \quad Y = 38^{\circ}-11^{\circ}$
31. $X = 269^{\circ}-5^{\circ} 21/32^{\circ} \quad Y = 35^{\circ}-10^{\circ} 27/32^{\circ}$
32. $X = 271^{\circ}-8^{\circ} \quad Y = 31^{\circ}-11^{\circ} 11/32^{\circ}$
33. $X = 199^{\circ}-3^{\circ} 13/32^{\circ} \quad Y = 37^{\circ}-6^{\circ} 29/32^{\circ}$
34. $X = 164^{\circ}-1^{\circ} 13/16^{\circ} \quad Y = 15^{\circ}-9^{\circ} 19/32^{\circ}$
35. $X = 162^{\circ}-11^{\circ} 21/32^{\circ} \quad Y = 5^{\circ}-1^{\circ} 5/8^{\circ}$
36. $X = 231^{\circ}-6^{\circ} 31/32^{\circ} \quad Y = 2^{\circ}-10^{\circ} 25/32^{\circ}$
37. $X = 233^{\circ}-5^{\circ} 5/16^{\circ} \quad Y = 1^{\circ}-10^{\circ} 19/32^{\circ}$
38. $X = 230^{\circ}-4^{\circ} 3/4^{\circ} \quad Y = 4^{\circ}-0^{\circ} 7/8^{\circ}$
39. $X = 216^{\circ}-2^{\circ} 21/32^{\circ} \quad Y = 57^{\circ}-1^{\circ} 15/32^{\circ}$
40. $X = 215^{\circ}-0^{\circ} 1/2^{\circ} \quad Y = 6^{\circ}-8^{\circ} 3^{\circ} u$
41. $X = 165^{\circ}-1^{\circ} 1/16^{\circ} \quad Y = 91^{\circ}-9^{\circ} 3/32^{\circ}$
42. $X = 166^{\circ}-11^{\circ} 3^{\circ} \quad Y = 102^{\circ}-4^{\circ} 7/8^{\circ}$
43. $X = 152^{\circ}-8^{\circ} 1/2^{\circ} \quad Y = 51^{\circ}-7^{\circ} 13/32^{\circ}$
44. $X = 112^{\circ}-9^{\circ} 5/16^{\circ} \quad Y = 4^{\circ}-8^{\circ} 1/8^{\circ}$
45. $X = 89^{\circ}-8^{\circ} 5/16^{\circ} \quad Y = 8^{\circ}-2^{\circ} 7/32^{\circ}$
46. $X = 73^{\circ}-0^{\circ} 13/16^{\circ} \quad Y = 16^{\circ}-9^{\circ} 31/32^{\circ}$
47. $X = 74^{\circ}-10^{\circ} 21/32^{\circ} \quad Y = 39^{\circ}-6^{\circ} 23/32^{\circ}$
48. $X = 37^{\circ}-11^{\circ} 11/32^{\circ} \quad Y = 24^{\circ}-3^{\circ} 1/8^{\circ}$
49. $X = 104^{\circ}-0^{\circ} 1/2^{\circ} \quad Y = 10^{\circ}-8^{\circ} 9/16^{\circ}$
50. $X = 62^{\circ}-2^{\circ} 11/16^{\circ} \quad Y = 21^{\circ}-7^{\circ} 1/8^{\circ}$

[illegible]

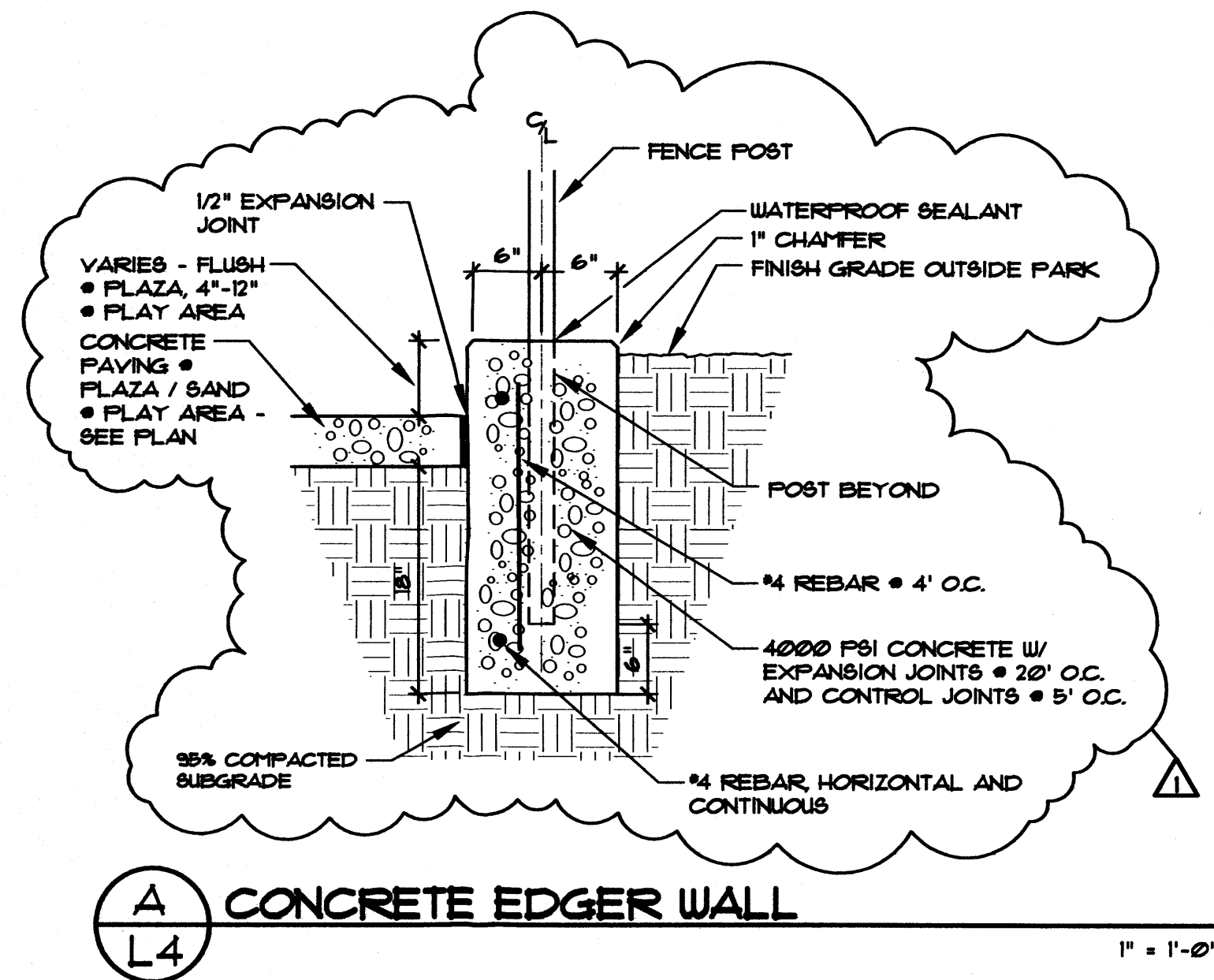
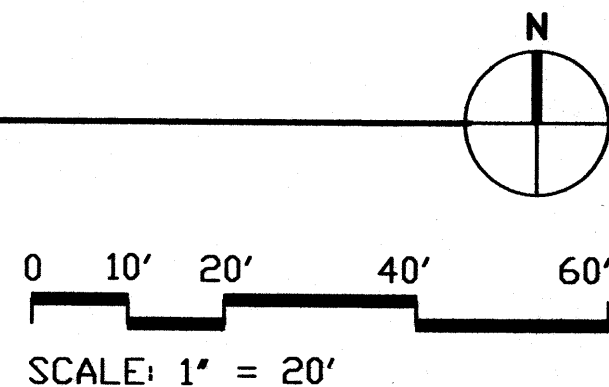
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LANDSCAPE ARCHITECTS**

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<p align="center">CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT PARK AND MEDIAN DESIGN DEVISION</p>									
TITLE:			WEST OLD TOWN PARK						
DIMENSION & LAYOUT PLAN									
Design Review Committee		City Engineer Approval		<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Last Design Updates </div>	Mo/Day/yr.		Mo/Day/yr.		
CITY PROJECT NO. 6385.01		ZONE MAP NO. J-12		SHEET		OF			
						L3 6			



GRADING PLAN
1" = 20'

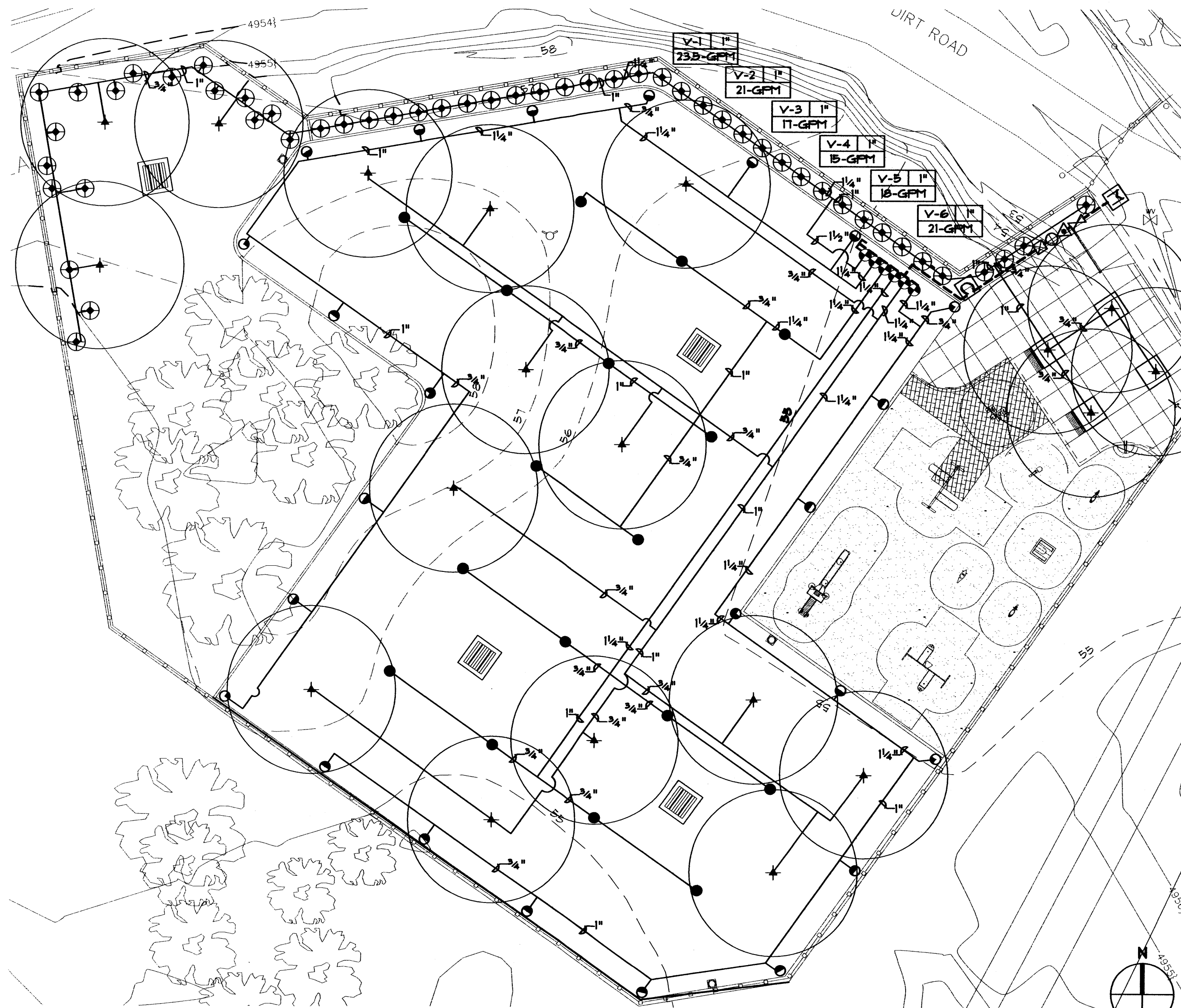


- KEY :
- ⊕ EXISTING SPOT ELEVATION
 - PROPOSED SPOT ELEVATION
 - EXISTING CONTOUR
 - - - PROPOSED CONTOUR
 - TOC TOP OF CONCRETE
 - TOB TOP OF SAND
 - TOR TOP OF RESILIENT SURFACE
 - - ● TIE INTO EXISTING CONTOUR

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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT PARK AND MEDIAN DESIGN DIVISION			
TITLE: WEST OLD TOWN PARK GRADING PLAN			
Design Review Committee	City Engineer Approval	Mo/Day/Yr. Mo/Day/Yr.	
CITY PROJECT NO. 6385.01	ZONE MAP NO. J-12	SHEET L4	OF 6

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION		
	FIELD NOTES							
	NO.	BY	DATE			CONTRACTOR		
						WORK STOPPED BY		
						DATE		
						RECORDED BY		
						DATE		
						FIELD VERIFICATION BY		
						DATE		
						MICRO-FILM INFORMATION		
						RECORDED BY		
						DATE		
						NO.		
</								



IRRIGATION PLAN

IRRIGATION LEGEND

- M** WATER METER, SIZE 2". INSTALLED PER COA STANDARD DUGS. 7362, 7366, AND 7368.
- == MAIN LINE AND LATERAL SLEEVE PIPING, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC, SEE NOTE NO. 2 BELOW.
- ===== 24-VOLT IRRIGATION WIRE SLEEVE PIPING, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC, SEE NOTE NO. 2 BELOW.
- IRRIGATION MAIN LINE, SCH. 40, BELL-END, SOLVENT WELD PVC, SIZE 2". DEPTH OF BURY 28" FOR CONTINUOUS PRESSURE IRRIGATION MAIN AND 18" FOR NON-CONTINUOUS.
- LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. SIZE AS SHOWN ON PLAN. DEPTH OF BURY, 18". LATERAL PIPE CONVEYING LESS THAN 5 GPM SHALL BE 3/4".
- ⊗ MANUAL GATE VALVE PER COA DUG# 27107.
- ⊗ BACKFLOW PREVENTER AND MASTER VALVE/FLOWMETER ASSEMBLY. BACKFLOW PREVENTER SHALL BE FISCO 8620U, 2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH BALL VALVES. MASTER VALVE/FLOWMETER ASSEMBLY SHALL BE ARAD, SIZE 2". INSTALL IN HOT ROK MODEL NO. 2, FIBER, HINGED, HEATED AND INSULATED BACKFLOW ENCLOSURE. PER DETAIL D/L5.
- ⊗ REMOTE CONTROL VALVE ASSEMBLY, RAINBIRD PEB PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE AS SHOWN ON PLAN. PER COA DUG# 27103
- ⊗ WATER PRESSURE REDUCING VALVE, WATTS MODEL# 25AUB, SIZE 1", INSTALLED PER MFR'S SPECIFICATIONS. SEE DETAIL C/L5.
- ⊗ SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.
- ⊗ ROTARY POP-UP SPRINKLER ASSEMBLIES, HUNTER, 1-20, 4" POP-UP AS FOLLOWS: PER COA DUG# 27103

MODEL NO.	RADIUS	GPM	PSI	PR
1-20-AD8-10	31'	13	60	48
1-20-AD8-15	34'	18	60	30
1-20-AD8-20	34'	22	60	23
1-20-368-15	34'	18	60	15

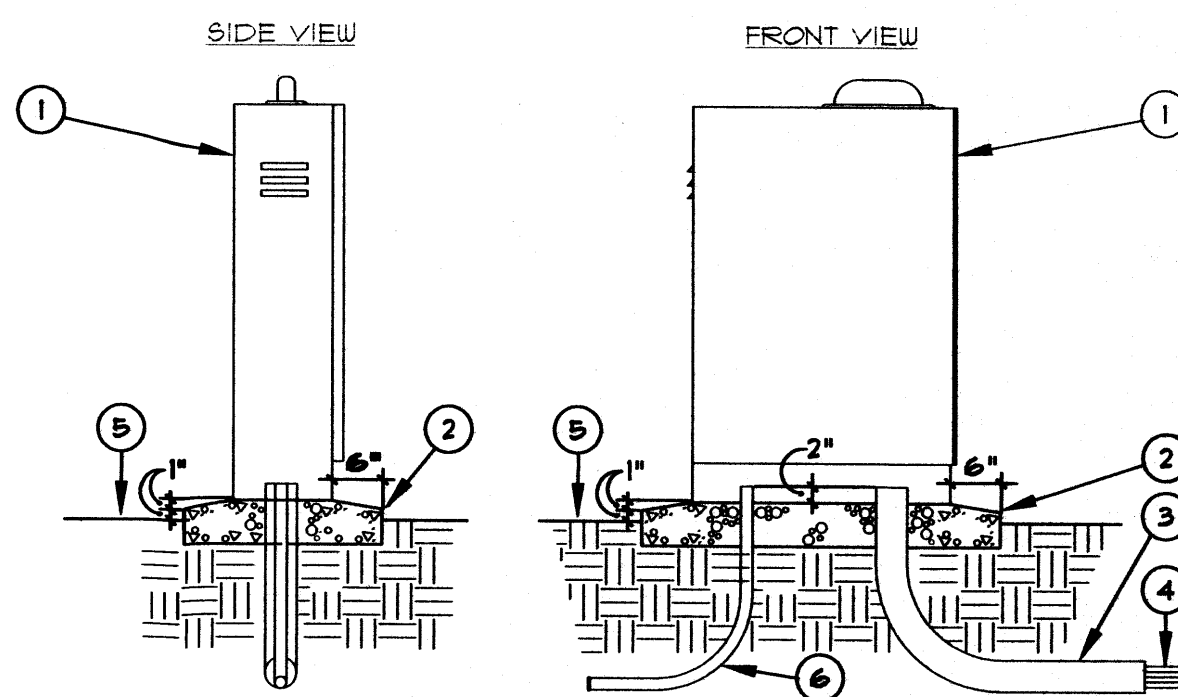
- ⊗ PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1402 SERIES, AS FOLLOWS: PER COA DUG# 27102, 2711, & 2711-A

MODEL NO.	GPM	PSI	REMARKS
1402	25	30	
1402 (3 each)	15 TOTAL	30	PER DETAIL B/L5

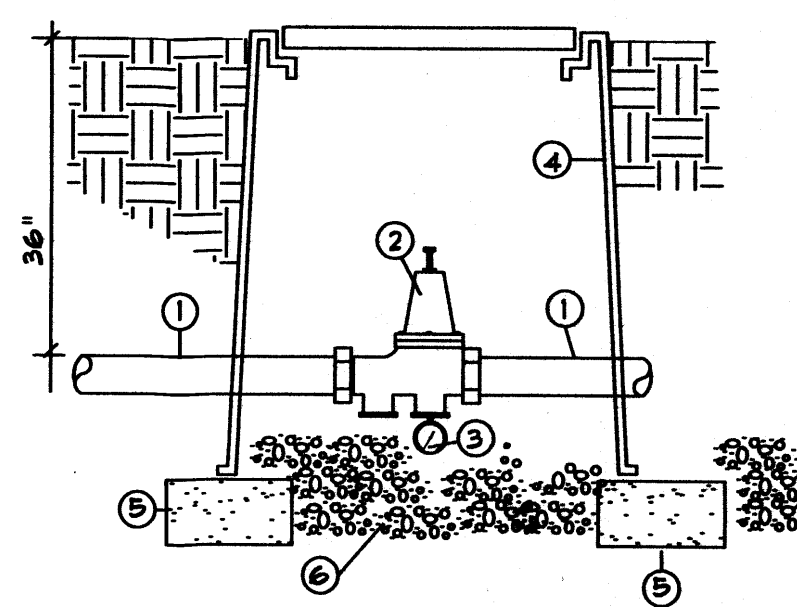
- ⊗ IRRIGATION CONTROLLER, IRRINET MODEL# 18-11A-14N-00-88, EIGHT STATION FEDESTAL MOUNT CONTROLLER INSTALL IN AN INTERSPEC BOX. PER DETAIL A/L5 AND A/L6.

IRRIGATION NOTES

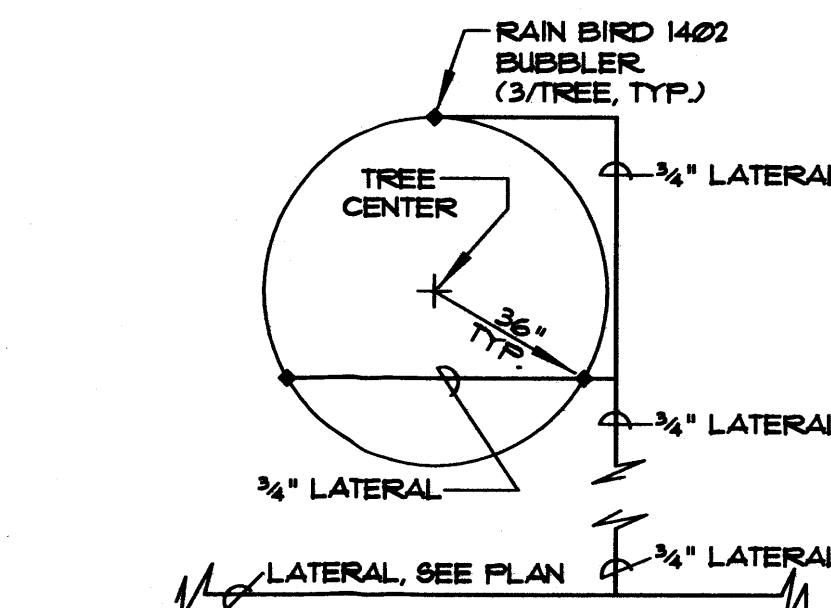
- CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CONSTRUCT PROPOSED IRRIGATION SYSTEM IN ACCORDANCE WITH PLANS, WRITTEN SPECIFICATIONS AND DETAILS.
- THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF SLEEVE PIPING WITH ALL TRADES TO INSURE THAT SLEEVES ARE INSTALLED PROPERLY PRIOR TO INSTALLATION OF CURBS AND GUTTER, ASPHALT PAVING, SIDEWALKS, CONCRETE PADS, ETC.
- THIS SYSTEM WAS DESIGNED AT A MINIMUM STATIC PRESSURE OF 96 PSI AT THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY ACTUAL PSI AND DELIVER RESULTS TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. IN THE EVENT THE ACTUAL PSI IS LESS THAN 96 PSI THE CONTRACTOR SHALL RECEIVE DIRECTION FROM LANDSCAPE ARCHITECT REGARDING DESIGN MODIFICATIONS IF NECESSARY.
- THE CONTRACTOR SHALL PROVIDE TWO 120-VOLT, 20 AMP CIRCUITS FROM ELECTRICAL SOURCE TO IRRIGATION CONTROLLER AND BACKFLOW PREVENTER ENCLOSURE (ONE TO EACH). ALL WORK AND MATERIALS SHALL MEET LOCAL CODES AND THE NATIONAL ELECTRIC CODE (N.E.C.).
- CONTRACTOR SHALL INSTALL AIR RELIEF VALVE AT HIGH POINT ON MAIN LINE PER COA DUG# 27105.
- ELECTRICAL SERVICE FOR IRRIGATION CONTROLLER AND BACKFLOW PREVENTER SHALL BE PROVIDED BY MAKING A POWER DROP FROM THE FIRST POLE EAST OF THE PARK ON THE SOUTH SIDE OF MOUNTAIN ROAD. THE RISER SHALL BE SET ON THE SAME SIDE OF THE POLE AS THE EXISTING RISER. POWER SHALL BE EXTENDED UNDERGROUND TO THE IRRIGATION EQUIPMENT.



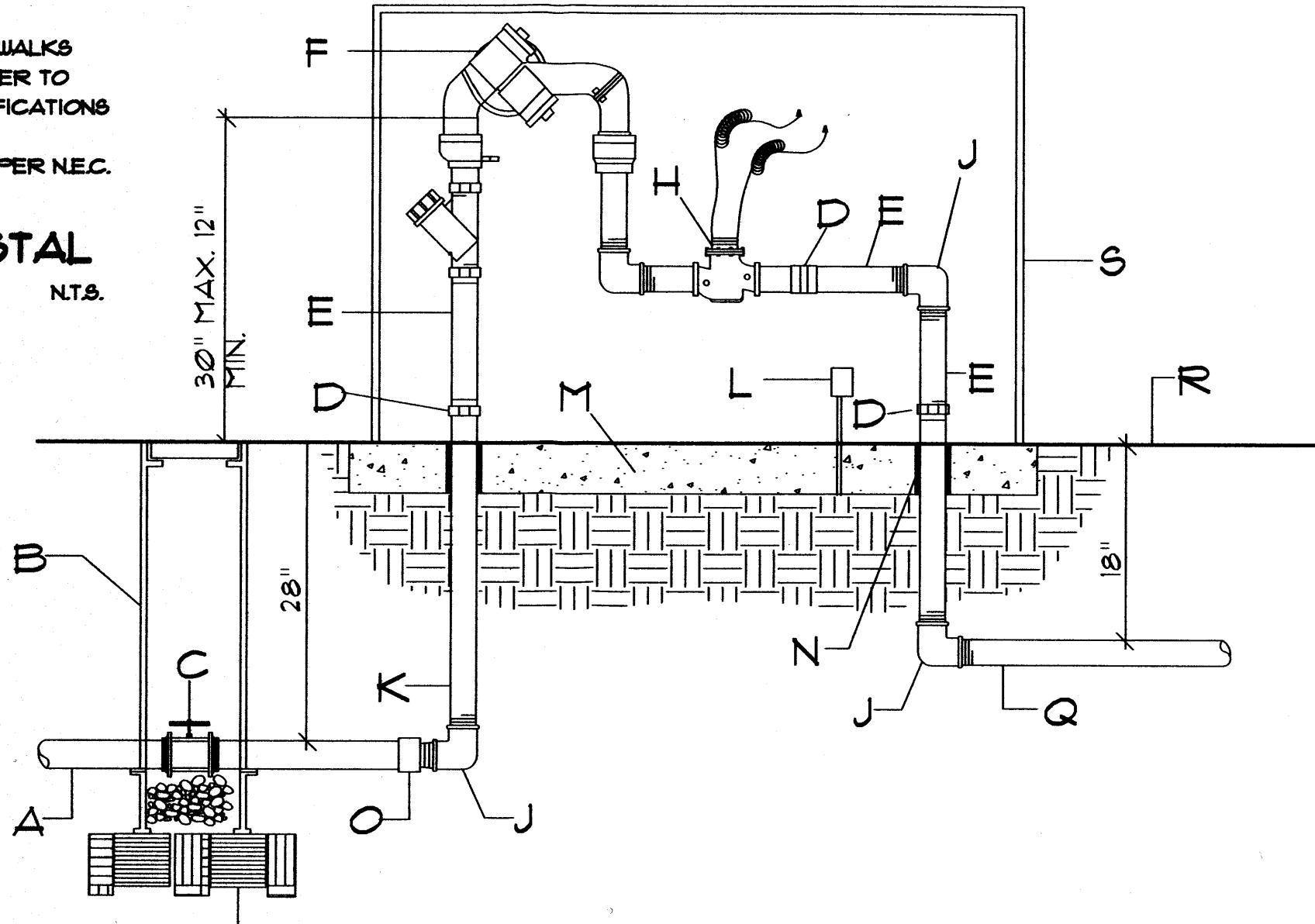
A IRRIGATION CONTROLLER AND PEDESTAL
MCD-0165 110295 N.T.S.



C PRESSURE REDUCING VALVE
1"=1'-0"



B TRIPLE BUBBLER LAYOUT
L5 N.T.S.



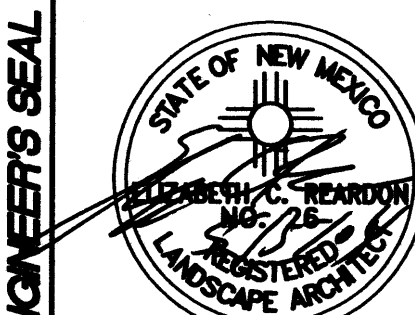
D RPBA WITH FLOW METER
MCD-27101-B 8/02 N.T.S.

VALVE SCHEDULE					
VALVE NO.	BUBBLER/HEAD TYPE	NOZZLE SIZE	HEAD/BUB QTY.	VALVE SIZE	TOTAL GPM
1	1402 BUBBLER	25	51	1"	23.50
2	1-20 Q-HEAD	100	2	1"	21.00
	1-20 H-HEAD	150	9		
	1-20 3Q-HEAD	200	1		
3	1-20 F-HEAD	150	9	1"	17.00
4	1-20 F-HEAD	150	8	1"	15.00
5	1402 BUBBLER	150	36	1"	18.00
6	1-20 Q-HEAD	100	2		21.00
	1-20 H-HEAD	150	9	1"	
	1-20 3Q-HEAD	200	1		

IRRIGATION SCHEDULE					
PROGRAM	VALVE NO.	PRECIP RATE	RUN TIME	CYCLES	TOTAL GPM
1	1, 5	NA	4	1	415
2	2, 6	30	134	1	42
3	3, 4	15	268	1	32
TOTAL RUN TIME			406 MIN. / 6.76 HOURS		



CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT PARK AND MEDIAN DESIGN DIVISION			
TITLE: WEST OLD TOWN PARK IRRIGATION PLAN			
Design Review Committee	City Engineer Approval	Mo/Day/Yr.	Mo/Day/Yr.
Last Design Update			
CITY PROJECT NO. 6385.01	ZONE MAP NO. J-12	SHEET L5	OF 6

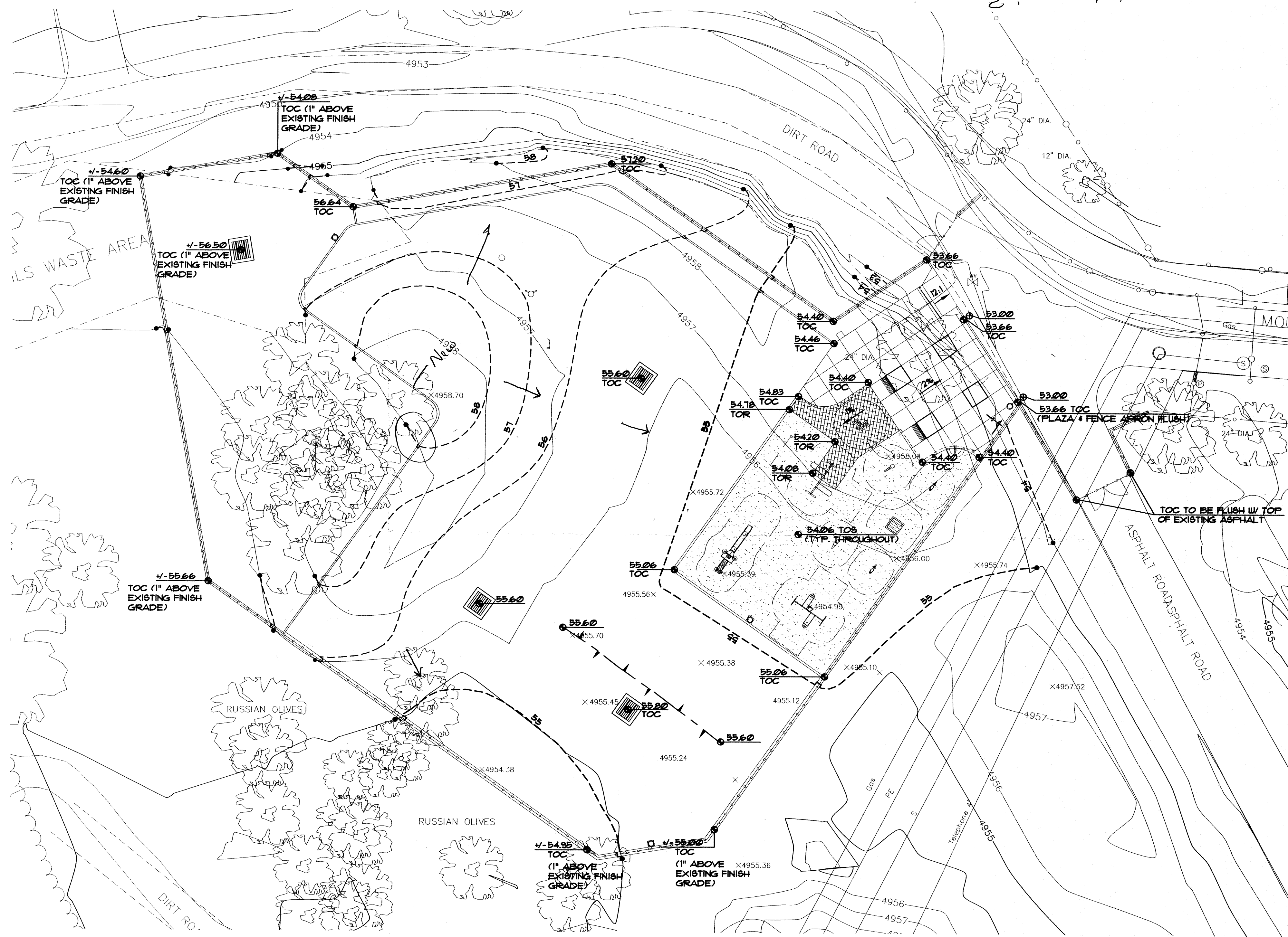


SURVEY INFORMATION		BENCH MARKS	
NO.	DATE	NO.	DATE

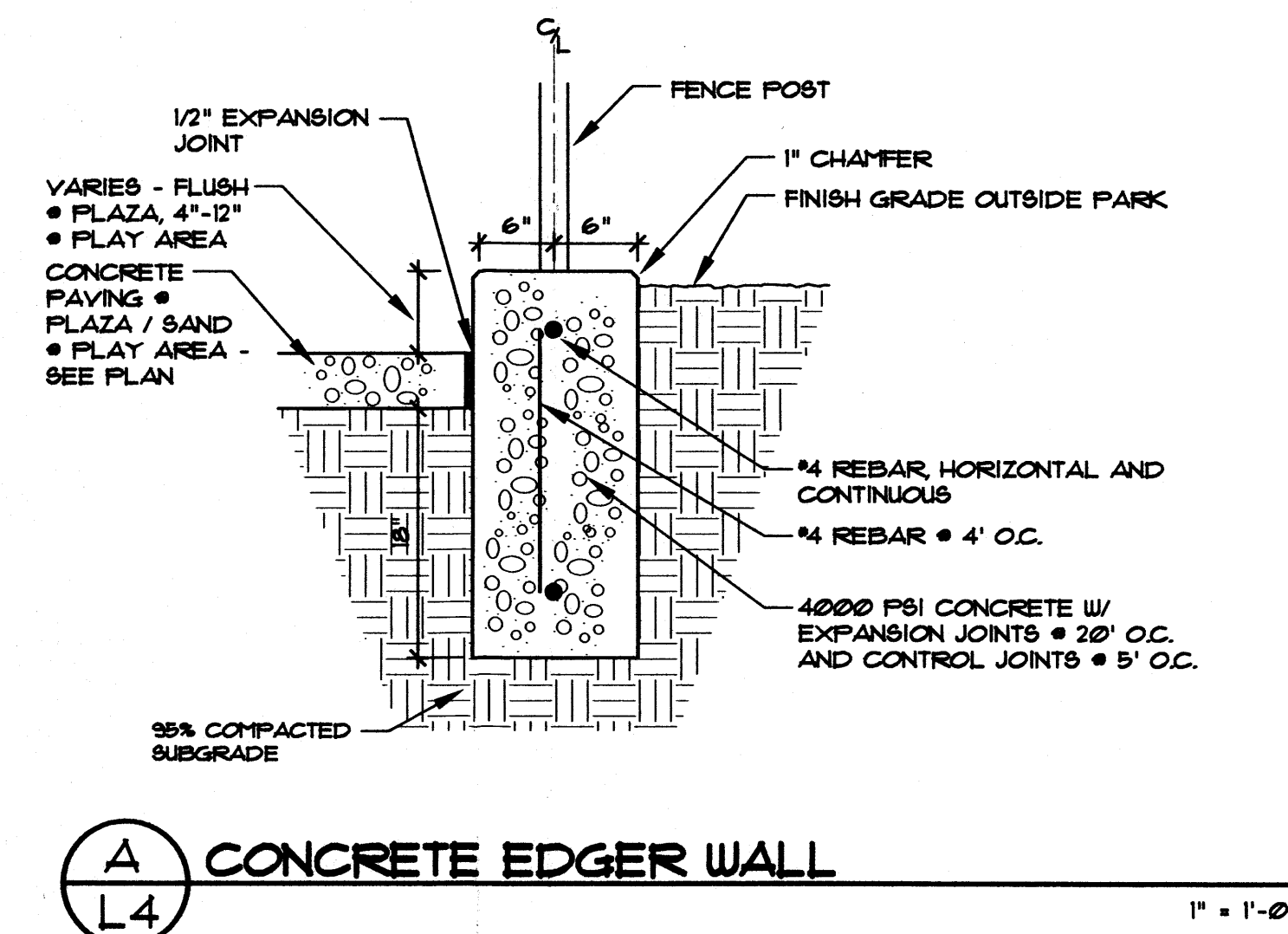
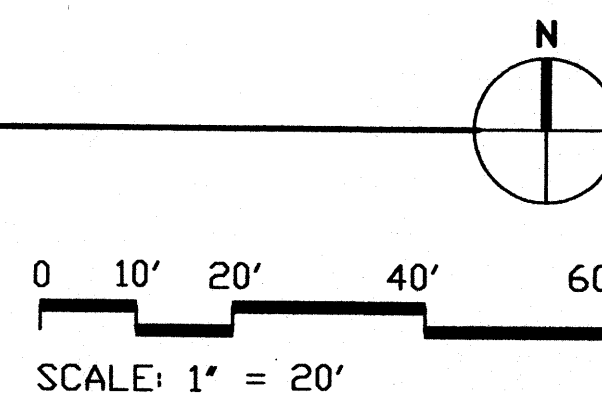
AS BUILT INFORMATION		MICRO-FILM INFORMATION	
CONTRACTOR	DATE	RECORDED BY	DATE

REVISED NOTES		REMARKS	
NO.	DATE	NO.	DATE

DESIGNED BY		DATE	
ITS	3/31/04	ITS	3/31/04
DRAWN BY		DATE	
ITS	3/31/04	ECR	3/31/04
CHECKED BY		DATE	



GRADING PLAN
1" = 20'



Bench mark
Proximity to flood zone
Vicinity Map
Drainage Calculations
Define Offsite flow

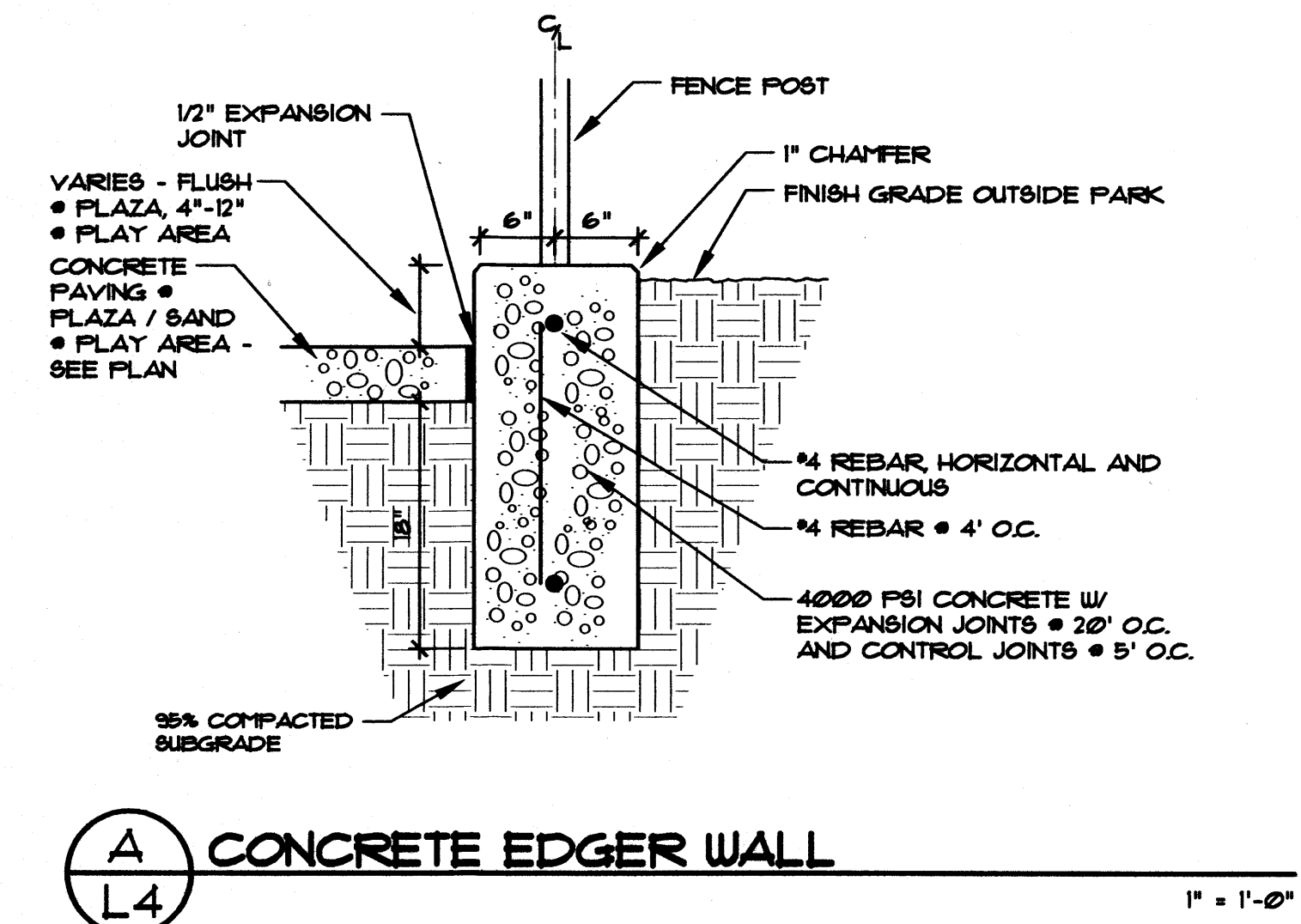
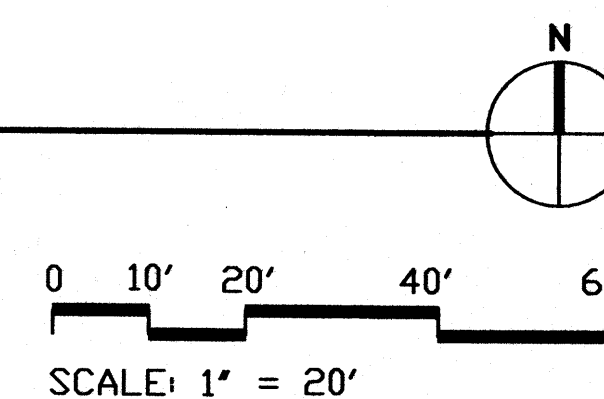
KEY:	
⊕	EXISTING SPOT ELEVATION
⦿	PROPOSED SPOT ELEVATION
—	EXISTING CONTOUR
- - -	PROPOSED CONTOUR
TOC	TOP OF CONCRETE
TOS	TOP OF SAND
TOR	TOP OF RESILIENT SURFACE
- - -	TIE INTO EXISTING CONTOUR



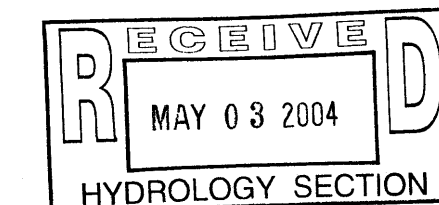
cc: to Ed Adams

100%
95% REVIEW SUBMITTAL

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE		
WORK BY	DATE	BY	DATE	BY	DATE		
INSPECTION BY	DATE	NO.	DATE	NO.	DATE		
ACCEPTANCE BY	DATE	NO.	DATE	NO.	DATE		
DESIGNED BY	DATE	REVISIONS		DESIGN			
DRAWN BY	DATE						
CHECKED BY	DATE						
RECORDED BY	DATE						
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT PARK AND MEDIAN DESIGN DIVISION		TITLE: WEST OLD TOWN PARK GRADING PLAN		DESIGNED BY TFS DATE 3/31/04		DRAWN BY TFS DATE 3/31/04	
Design Review Committee		City Engineer Approval		Mo/Day/Yr.		Mo/Day/Yr.	
CITY PROJECT NO. 6385.01		ZONE MAP NO. J-12		SHEET L4		OF 6	



- | KEY : | |
|---------|---------------------------|
| ⊕ | EXISTING SPOT ELEVATION |
| ⊙ | PROPOSED SPOT ELEVATION |
| — | EXISTING CONTOUR |
| - - - | PROPOSED CONTOUR |
| TOC | TOP OF CONCRETE |
| TOS | TOP OF SAND |
| TOR | TOP OF RESILIENT SURFACE |
| - - - ⊙ | TIE INTO EXISTING CONTOUR |

[illegible]

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT PARK AND MEDIAN DESIGN DEVISION			
TITLE: WEST OLD TOWN PARK GRADING PLAN			
Design Review Committee	City Engineer Approval	Last Design Updates	Mo./Day./yr.
			Mo./Day./yr.
CITY PROJECT NO. 6385.01		ZONE MAP NO. J-12	SHEET OF L4 6