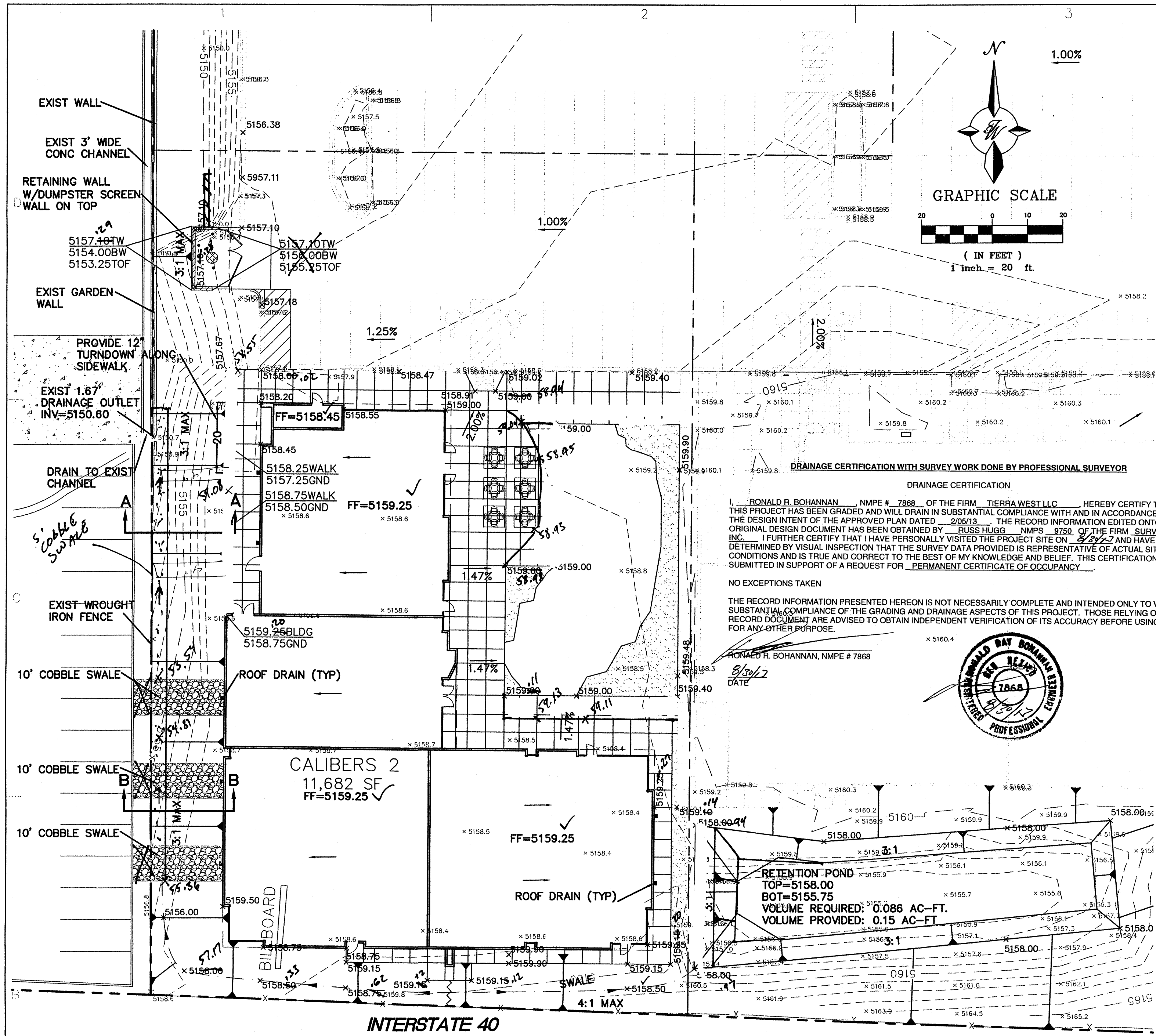




Developed Flows

Basin	Area (sf)	Area (acres)	Treatment A %	Treatment B %	Treatment C %	Treatment D %	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs
1	100,430	2.31	0%	0%	20%	0.46	0%	0.00	80%	1.84	1.852	0.359
2	See Retention Pond Spreadsheet											
3	See Retention Pond Spreadsheet											
4	14,615	0.34	0%	0%	33%	0.11	0%	0.00	67%	0.22	1.678	0.047
5	4,138	0.09	0%	0%	100%	0.09	0%	0.00	0%	0.00	0.780	0.005
OS-1	9,073	0.21	0%	0%	0%	0.00	100%	0.21	0%	0.00	1.130	0.029
OS-2	See Retention Pond Spreadsheet											
OS-3	See Retention Pond Spreadsheet											
OS-4	1,836	0.04	0%	0%	0%	0.00	100%	0.04	0%	0.00	1.130	0.004

Equations:

Weighted E = $E_a \cdot A_a + E_b \cdot A_b + E_c \cdot A_c + E_d \cdot A_d$ / (Total Area)

Volume = Weighted D * Total Area

Flow = $Q_a \cdot A_a + Q_b \cdot A_b + Q_c \cdot A_c + Q_d \cdot A_d$

Excess Precipitation, E (inches)				Peak Discharge (cfs/acre)			
Zone 2	100-Year	10-Year	10-Year	Zone 2	100-Year	10-Year	10-Year
E_a	0.53	0.13		Q_a	1.56	0.38	
E_b	0.78	0.28		Q_b	2.28	0.95	
E_c	1.13	0.52		Q_c	3.14	1.71	
E_d	2.12	1.34		Q_d	4.70	3.14	

Undeveloped Flows

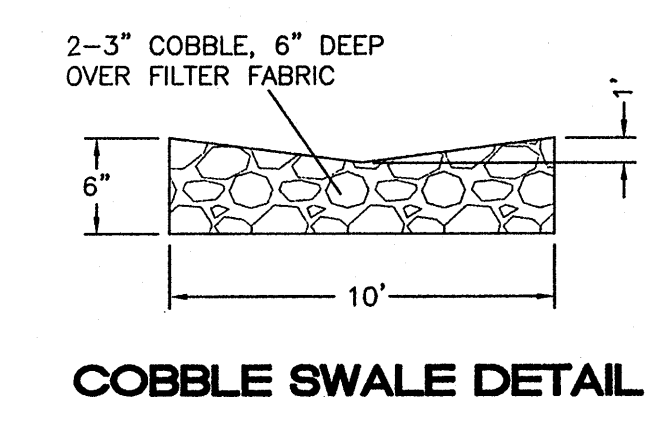
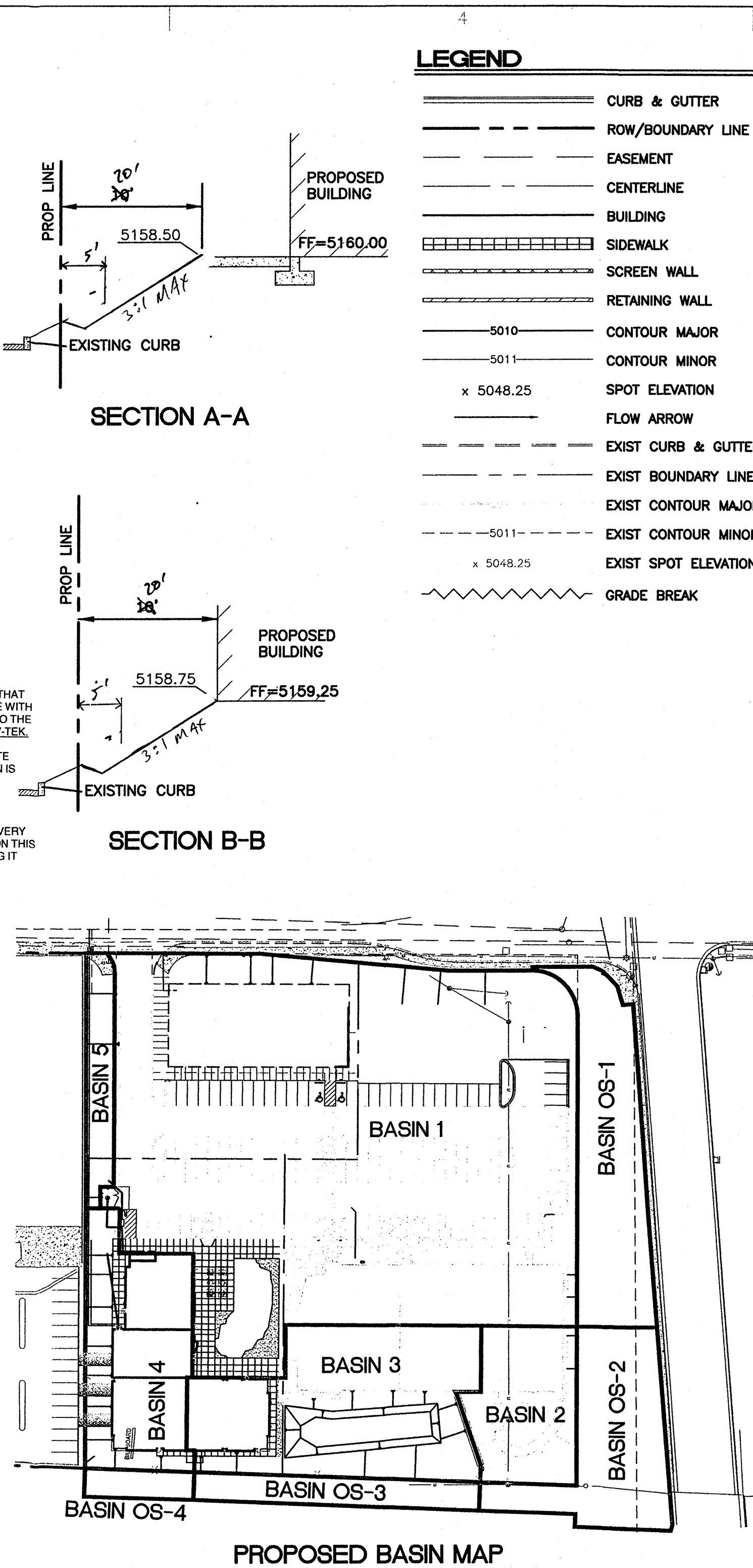
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1	100,430	2.31	0%	0%	20%	0.46	0%	0.00	80%	1.84	1.852	0.359
2	10,768	0.25	0%	0%	100%	0.25	0%	0.00	0%	0.00	0.780	0.005
3	23,037	0.53	0%	0%	0%	0.00	100%	0.53	0%	0.00	1.130	0.029
4	14,615	0.34	0%	0%	33%	0.11	0%	0.00	67%	0.22	1.678	0.047
5	4,138	0.09	0%	0%	100%	0.09	0%	0.00	0%	0.00	0.780	0.005
OS-1	9,073	0.21	0%	0%	0%	0.00	100%	0.21	0%	0.00	1.130	0.029
OS-2	17,458	0.40	0%	0%	0%	0.00	100%	0.40	0%	0.00	1.130	0.038
OS-3	4,797	0.11	0%	0%	0%	0.00	100%	0.11	0%	0.00	1.130	0.010
OS-4	1,836	0.04	0%	0%	0%	0.00	100%	0.04	0%	0.00	1.130	0.004

Retention Pond Calculations

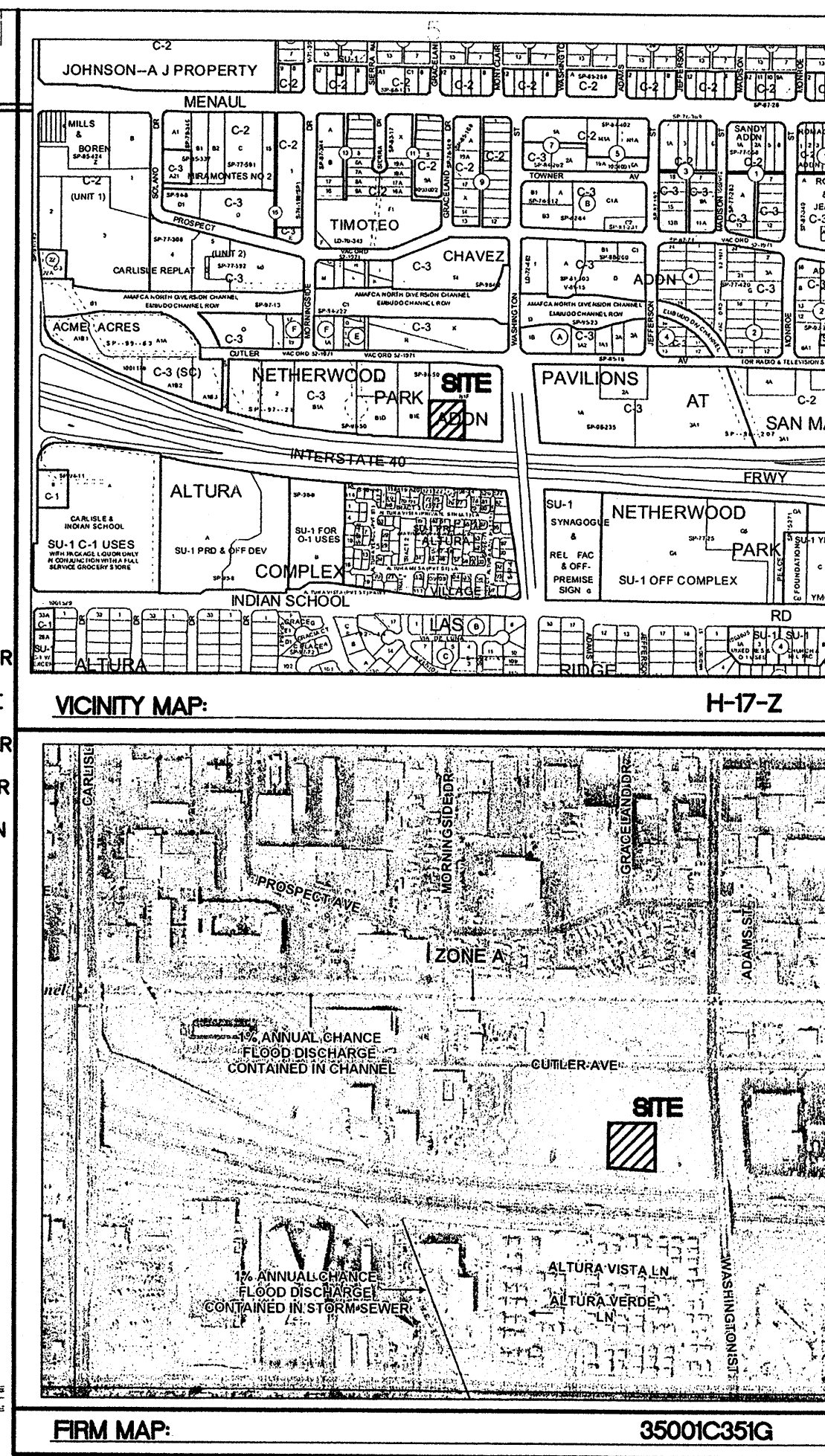
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EXISTING DRAINAGE:
THE SITE IS LOCATED AT THE SOUTHEAST CORNER OF WASHINGTON STREET AND CUTLER AVENUE AND LOCATED IN ZONE X ON THE FIRM MAP. IT IS BOUNDED ON THE NORTH BY CUTLER AVE, ON THE EAST BY WASHINGTON ST, ON THE SOUTH BY INTERSTATE 40 AND ON THE WEST BY AN EXISTING BUILDING AND IS APPROXIMATELY 3.48 ACRES. THE SITE DOES ACCEPT SOME OFFSITE FLOWS FROM THE LANDSCAPED AREA ALONG INTERSTATE 40. THE SITE CURRENTLY SLOPES FROM EAST TO WEST WITH SOME LOCALIZED PONDING. THE TOTAL DISCHARGE IS 10.40 CFS THROUGH AN OPENING IN THE EXISTING WALL ALONG THE WEST PROPERTY LINE AS WELL AS INTO THE EXISTING DRAINAGE CHANNEL ALONG THE BUILDING TO THE WEST. A GRADING PLAN AND DRAINAGE REPORT COMPLETED BY TIERRA WEST, LLC (H17/D089) WAS APPROVED ON DECEMBER 28, 2011. THIS PROJECT IS PART OF THAT OVERALL PLAN.

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- LEGEND**
- CURB & GUTTER
 - ROW/BOUNDARY LINE
 - EASEMENT
 - CENTERLINE
 - BUILDING
 - SIDEWALK
 - SCREEN WALL
 - RETAINING WALL
 - CONTOUR MAJOR
 - CONTOUR MINOR
 - SPOT ELEVATION
 - FLOW ARROW
 - EXIST CURB & GUTTER
 - EXIST BOUNDARY LINE
 - EXIST CONTOUR MAJOR
 - EXIST CONTOUR MINOR
 - EXIST SPOT ELEVATION
 - GRADE BREAK



LEGAL DESCRIPTION:
LOT B1F NETHERWOOD PARK ADDITION

- NOTICE TO CONTRACTORS**
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
 - ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
 - MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
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ENGINEER'S SEAL

RONALD R BOHANNAN
P.E. #7868

CALIBER'S SHOOTER SPORTS CENTER

PHASE 2 GRADING PLAN

TIERRA WEST, LLC
5571 MIDWAY PARK PLACE NE
ALBUQUERQUE, NEW MEXICO 87109
(505) 858-3100
www.tierrawestllc.com

DRAWN BY
pm

DATE
2-4-13

2012090-GRB.DWG

SHEET #
C101

JOB #
2012090

ARIA ARCHITECTURE
ARIA ARCHITECTURE LLC
227 JEFFERSON STREET NORTHEAST
ALBUQUERQUE | NEW MEXICO | 87108
PHONE | 505.506.2314 | 505.573.5583

CALIBERS SHOOTERS SPORTS CENTER BUILDING 2

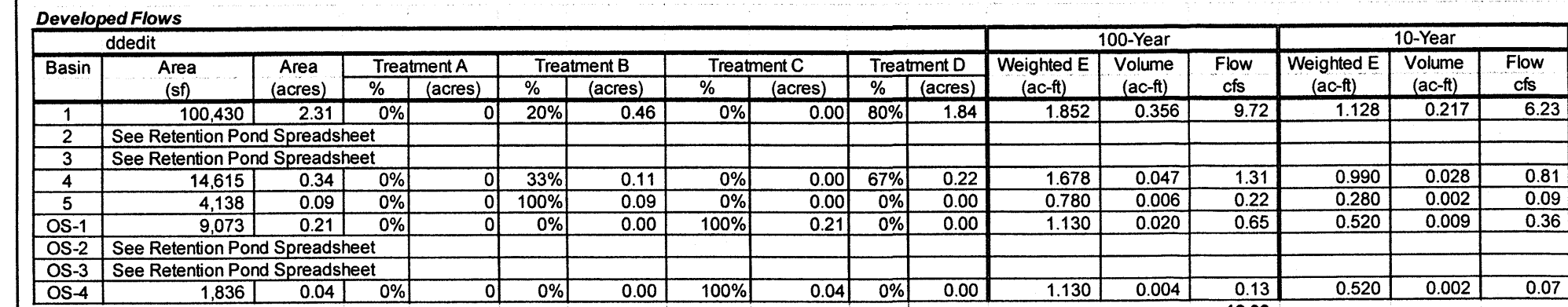
4340 CUTLER AVENUE NE
ALBUQUERQUE, NM

DePonte Investments, Inc.

WILLIAM CERVANTES

MARK	DATE	DESCRIPTION
REVISIONS		
ISSUE	PERMIT SET	
PROJECT NO	1208	
CAD DWG FILE		
DRAWN BY		
CHECKED BY		
DATE	11/30/12	

RECEIVED
AUG 30 2013
LAND DEVELOPMENT SECTION


$$\text{Weighted E} = E_a \cdot A_a + E_b \cdot A_b + E_c \cdot A_c + E_d \cdot A_d / (\text{Total Area})$$

Volume = Weighted D * Total Area

$$\text{Flow} = Q_a \cdot A_a + Q_b \cdot A_b + Q_c \cdot A_c + Q_d \cdot A_d$$

Undeveloped flows

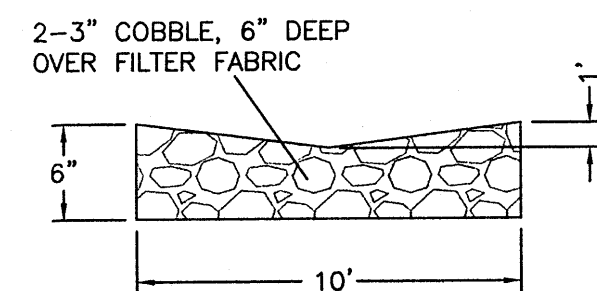
[illegible]

Retention Pond Calculations

[illegible]

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COBBLE SWALE DETAIL

	CURB & GUTTER
	ROW/BOUNDARY LINE
	EASEMENT
	CENTERLINE
	BUILDING
	SIDEWALK
	SCREEN WALL
	RETAINING WALL
	CONTOUR MAJOR
	CONTOUR MINOR
	SPOT ELEVATION
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	EXIST CURB & GUTTER
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	EXIST CONTOUR MAJOR
	EXIST CONTOUR MINOR
	EXIST SPOT ELEVATION
	GRADE BREAK



H-17-Z



35001C351G

LEGAL DESCRIPTION:

LOT B1F NETHERWOOD PARK ADDITION

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ARIA ARCHITECTURE LLC
227 JEFFERSON STREET NORTHEAST
ALBUQUERQUE | NEW MEXICO | 87108
PHONE | 505.506.2314 | 505.573.5583

CALIBERS
SHOOTERS SPORTS
CENTER
BUILDING 2

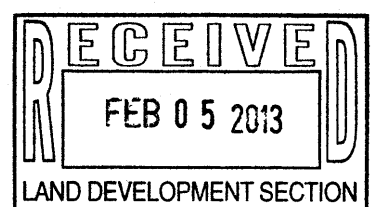
4340 CUTLER AVENUE NE
ALBUQUERQUE, NM



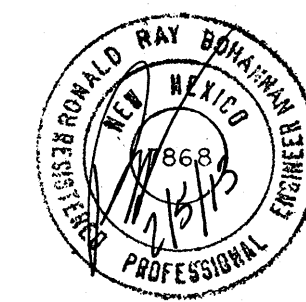
DEPONTE INVESTMENTS, INC.

WILLIAM
CERVANTES

MARK	DATE	DESCRIPTION
REVISIONS		
ISSUE	PERMIT SET	
PROJECT NO	1208	
CAD DWG FILE		
DRAWN BY		
CHECKED BY		
DATE	11/30/12	



ENGINEER'S
SEAL



RONALD R BOHANNAN
P.E. #7868

CALIBER'S SHOOTER SPORTS CENTER

PHASE 2 GRADING PLAN

TIERRA WEST, LLC

5571 MIDWAY PARK PLACE NE
ALBUQUERQUE, NEW MEXICO 87109
(505) 858-3100
www.tierrawestllc.com

DRAWN BY

DATE _____

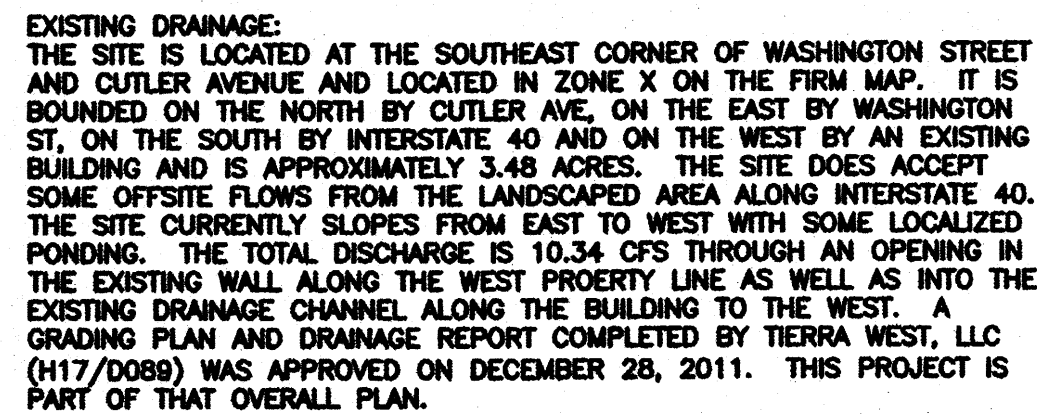
2-4-13

2012090-GRB.DWG

SHEET #

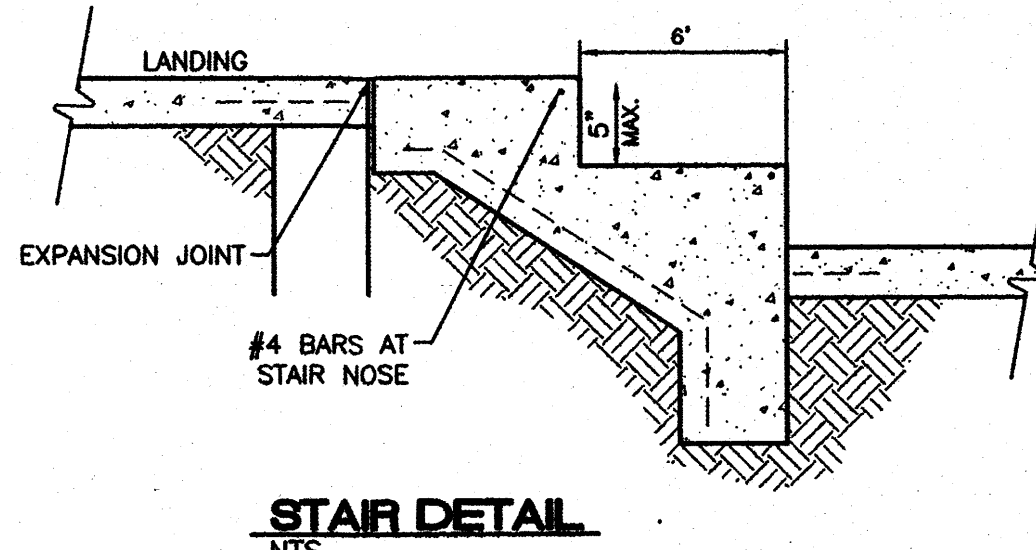
C101

JOB #
2012090



Equations:																																						
Weighted E = Ea * Aa + Eb * Ab + Ec * Ac + Ed * Ad / (Total Area)	<table border="1"> <thead> <tr> <th>Excess Precipitation, E (inches)</th><th></th><th></th></tr> <tr> <th>Zone 2</th><th>100-Year</th><th>10-Year</th></tr> </thead> <tbody> <tr> <td>E_a</td><td>0.53</td><td>0.13</td></tr> <tr> <td>E_b</td><td>0.78</td><td>0.28</td></tr> <tr> <td>E_c</td><td>1.13</td><td>0.52</td></tr> <tr> <td>E_d</td><td>2.12</td><td>1.34</td></tr> </tbody> </table>	Excess Precipitation, E (inches)			Zone 2	100-Year	10-Year	E _a	0.53	0.13	E _b	0.78	0.28	E _c	1.13	0.52	E _d	2.12	1.34	<table border="1"> <thead> <tr> <th>Peak Discharge (cfs/acre)</th><th></th><th></th></tr> <tr> <th>Zone 2</th><th>100-Year</th><th>10-Year</th></tr> </thead> <tbody> <tr> <td>Q_a</td><td>1.56</td><td>0.38</td></tr> <tr> <td>Q_b</td><td>2.28</td><td>0.96</td></tr> <tr> <td>Q_c</td><td>3.14</td><td>1.71</td></tr> <tr> <td>Q_d</td><td>4.70</td><td>3.14</td></tr> </tbody> </table>	Peak Discharge (cfs/acre)			Zone 2	100-Year	10-Year	Q _a	1.56	0.38	Q _b	2.28	0.96	Q _c	3.14	1.71	Q _d	4.70	3.14
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Volume = Weighted D * Total Area																																						
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Retention Pond Calculations												10.34				
Basin	Area (sq ft)	Area (acres)	Treatment A		Treatment B		Treatment C		Treatment D		100-Year, 6-Hr			10-Year, 6-Hr		
			%	0	%	0	%	0	%	0	Weighted E	Volume (cfs)	Flow cfs	Weighted E	Volume (cfs)	Flow cfs
2	10,758	0.25	0%	0	70%	0.17	0%	0.00	20%	0.07	1.182	0.024	0.74	0.598	0.012	
OS-2	17,458	0.40	0%	0	0%	0.00	100%	0.40	0%	0.00	1.130	0.038	1.26	0.520	0.017	
3	24,059	0.55	0%	0	70%	0.39	0%	0.00	30%	0.17	1.182	0.064	1.66	0.598	0.028	
OS-3	5,168	0.12	0%	0	0%	0.00	100%	0.12	0%	0.00	1.130	0.011	0.37	0.520	0.005	



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Diagram illustrating the expansion area for the proposed road improvement project. The diagram shows a cross-section of the road with a central lane labeled "LANE" and arrows indicating traffic flow. Below the road, the word "EXPANSION" is written, indicating the area of expansion.

Year	2-Year, 6-Hr			100-Year, 10-Day		
	Weighted E	Volume (ac-ft)	Flow cfs	Weighted E	Volume (ac-ft)	Flow cfs
40	0.251	0.005	0.15	1.182	0.033	0.74
60	0.150	0.005	0.24	1.130	0.036	1.26
					0.071	
89	0.251	0.012	0.34	1.182	0.075	1.66
20	0.150	0.001	0.07	1.130	0.011	0.37
					0.066	

A black and white aerial photograph used as a vicinity map. It shows a street grid with several buildings. A specific area is highlighted with a hatched pattern and labeled 'SITE'. Other labels include 'JOSEPH ST', 'N. 1ST ST', 'N. 2ND ST', 'N. 3RD ST', 'N. 4TH ST', 'N. 5TH ST', 'N. 6TH ST', 'N. 7TH ST', 'N. 8TH ST', 'N. 9TH ST', 'N. 10TH ST', 'N. 11TH ST', 'N. 12TH ST', 'N. 13TH ST', 'N. 14TH ST', 'N. 15TH ST', 'N. 16TH ST', 'N. 17TH ST', 'N. 18TH ST', 'N. 19TH ST', 'N. 20TH ST', 'N. 21ST ST', 'N. 22ND ST', 'N. 23RD ST', 'N. 24TH ST', 'N. 25TH ST', 'N. 26TH ST', 'N. 27TH ST', 'N. 28TH ST', 'N. 29TH ST', 'N. 30TH ST', 'N. 31ST ST', 'N. 32ND ST', 'N. 33RD ST', 'N. 34TH ST', 'N. 35TH ST', 'N. 36TH ST', 'N. 37TH ST', 'N. 38TH ST', 'N. 39TH ST', 'N. 40TH ST', 'N. 41ST ST', 'N. 42ND ST', 'N. 43RD ST', 'N. 44TH ST', 'N. 45TH ST', 'N. 46TH ST', 'N. 47TH ST', 'N. 48TH ST', 'N. 49TH ST', 'N. 50TH ST', 'N. 51ST ST', 'N. 52ND ST', 'N. 53RD ST', 'N. 54TH ST', 'N. 55TH ST', 'N. 56TH ST', 'N. 57TH ST', 'N. 58TH ST', 'N. 59TH ST', 'N. 60TH ST', 'N. 61ST ST', 'N. 62ND ST', 'N. 63RD ST', 'N. 64TH ST', 'N. 65TH ST', 'N. 66TH ST', 'N. 67TH ST', 'N. 68TH ST', 'N. 69TH ST', 'N. 70TH ST', 'N. 71ST ST', 'N. 72ND ST', 'N. 73RD ST', 'N. 74TH ST', 'N. 75TH ST', 'N. 76TH ST', 'N. 77TH ST', 'N. 78TH ST', 'N. 79TH ST', 'N. 80TH ST', 'N. 81ST ST', 'N. 82ND ST', 'N. 83RD ST', 'N. 84TH ST', 'N. 85TH ST', 'N. 86TH ST', 'N. 87TH ST', 'N. 88TH ST', 'N. 89TH ST', 'N. 90TH ST', 'N. 91ST ST', 'N. 92ND ST', 'N. 93RD ST', 'N. 94TH ST', 'N. 95TH ST', 'N. 96TH ST', 'N. 97TH ST', 'N. 98TH ST', 'N. 99TH ST', 'N. 100TH ST'. The map is oriented with North at the top.

FRM MAP: 35001C351G

LEGAL DESCRIPTION:
LOT B1F NETHERWOOD PARK ADDITION

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4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY

PROJECT: CALIBER'S SHOOTER PORTS CENTER	DRAWN BY pm
	DATE 11-29-12
	2012090-GRB.DWG
	SHEET # C101
PHASE 2 GRADING PLAN	
 TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	
JOB # 2012090	

ARIA

ARCHITECTURE

ARIA ARCHITECTURE LLC
 227 JEFFERSON STREET NORTHEAST
 ALBUQUERQUE | NEW MEXICO | 87108
 PHONE | 505.506.2314 | 505.573.5583

**CALIBERS
SHOOTERS SPORTS
CENTER
BUILDING 2**

**4340 CUTLER AVENUE NE
ALBUQUERQUE, NM**

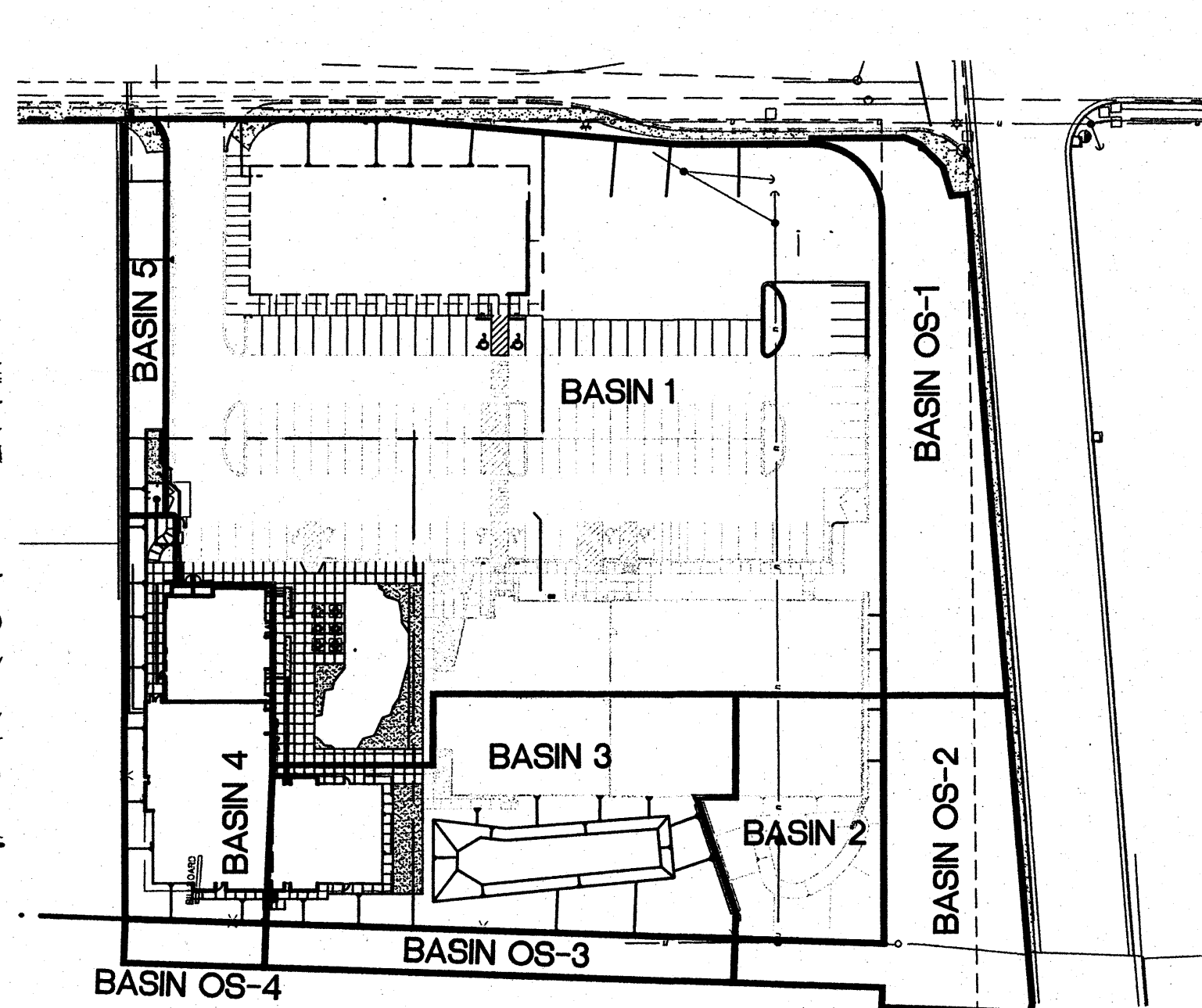
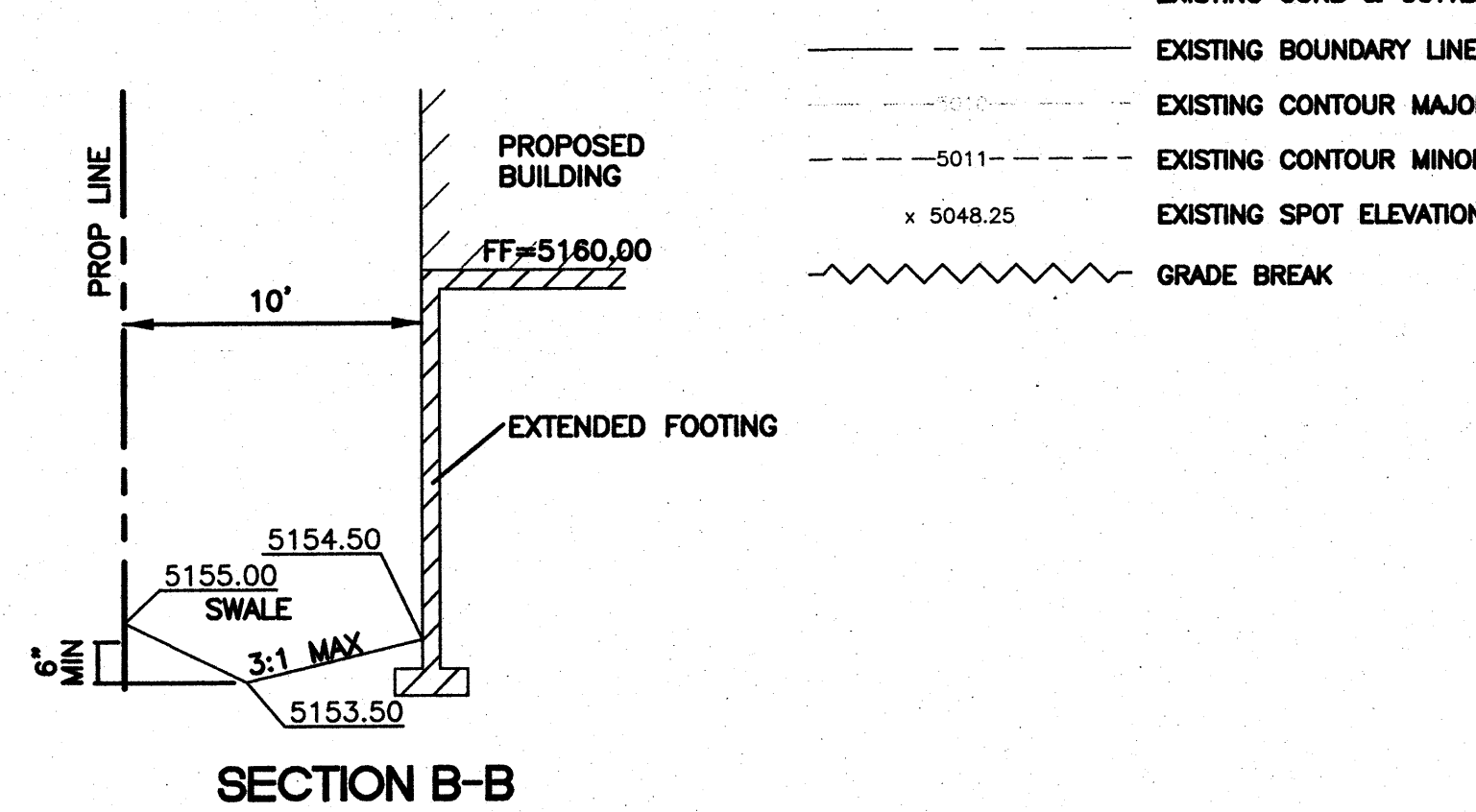
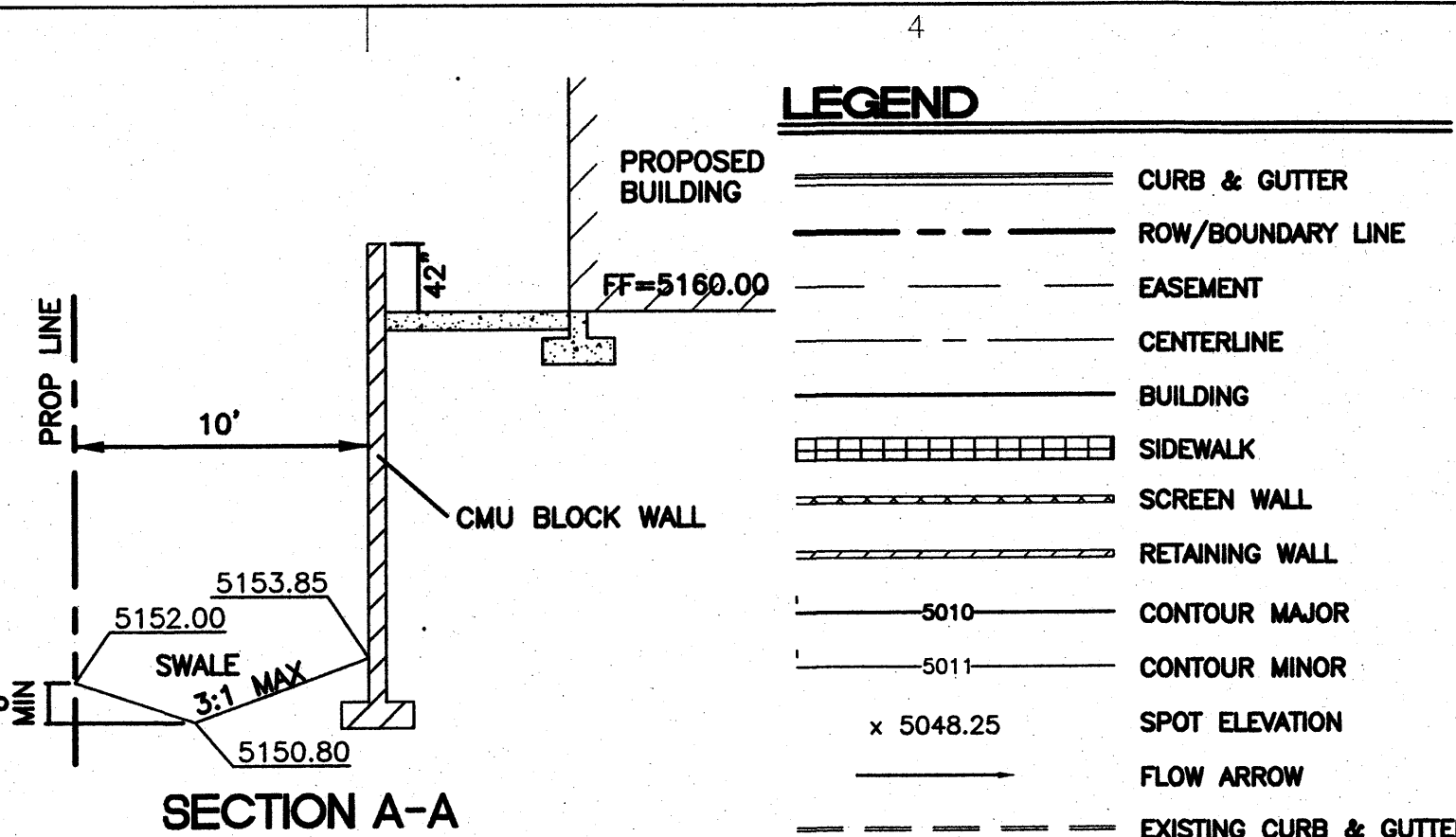
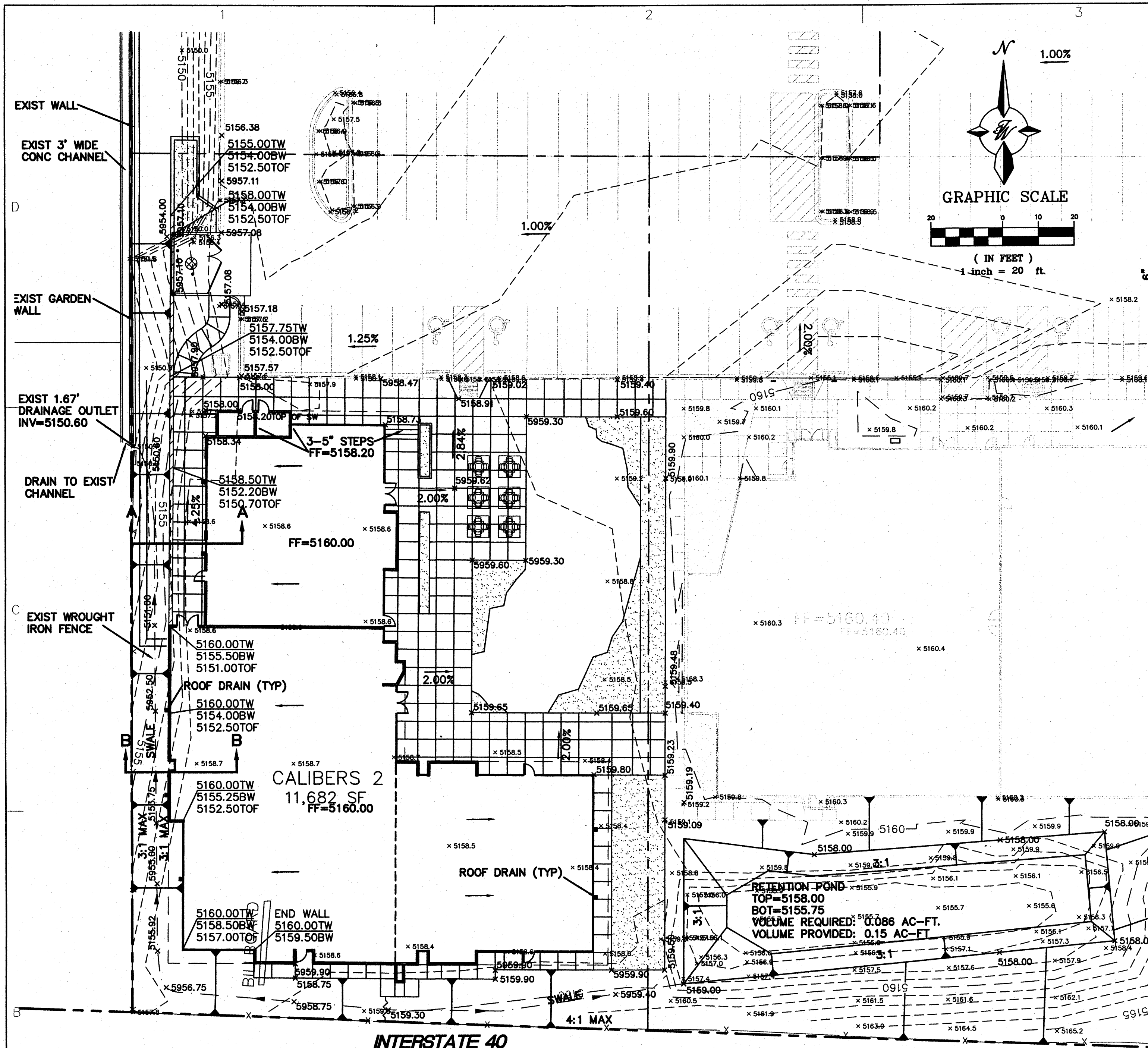


**WILLIAM
CERVANTES**
enterprises inc

MARK	DATE	DESCRIPTION
REVISIONS		
ISSUE		PERMIT SET
PROJECT NO		1208
CAD DWG FILE		
DRAWN BY		
CHECKED BY		
DATE		11/30/12

DATE 11/30/12

RECEIVED
DEC 1 8 2012



Weighted E Method

Basin	Area (sf)	Area (acres)	Treatment A				Treatment B				Treatment C				Treatment D				100-Year		10-Year	
			%	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs
1	99,411	2.28	0%	0	20%	0.46	0%	0.00	80%	1.83	1.852	0.352	9.2	1.128	0.215	6.17						
2	See Retention Pond Spreadsheet																					
3	See Retention Pond Spreadsheet																					
4	13,239	0.30	0%	0	100%	0.30	0%	0.00	0%	0.00	1.678	0.042	1.19	0.990	0.025	0.73						
OS-1	4,281	0.10	0%	0	100%	0.10	0%	0.00	0%	0.00	0.780	0.008	0.22	0.280	0.002	0.09						
OS-2	9,073	0.21	0%	0	0%	0.00	100%	0.21	0%	0.00	1.130	0.020	0.65	0.520	0.009	0.36						
OS-3	See Retention Pond Spreadsheet																					
OS-4	1,554	0.04	0%	0	0%	0.00	100%	0.04	0%	0.00	1.130	0.003	0.11	0.520	0.002	0.06						

Equations:

Weighted E = $E_a \cdot A_a + E_b \cdot A_b + E_c \cdot A_c + E_d \cdot A_d$ / (Total Area)

Volume = Weighted E * Total Area

Flow = $Q_a \cdot A_a + Q_b \cdot A_b + Q_c \cdot A_c + Q_d \cdot A_d$

Zone	Excess Precipitation, E (inches)			Peak Discharge (cfs/acre)		
	100-Year	10-Year	10-Year	100-Year	10-Year	10-Year
Zone 1	0.53	0.13		1.56	0.38	
Zone 2	0.78	0.28		2.28	0.95	
Zone 3	1.13	0.52		3.14	1.71	
Zone 4	2.12	1.34		4.70	3.14	

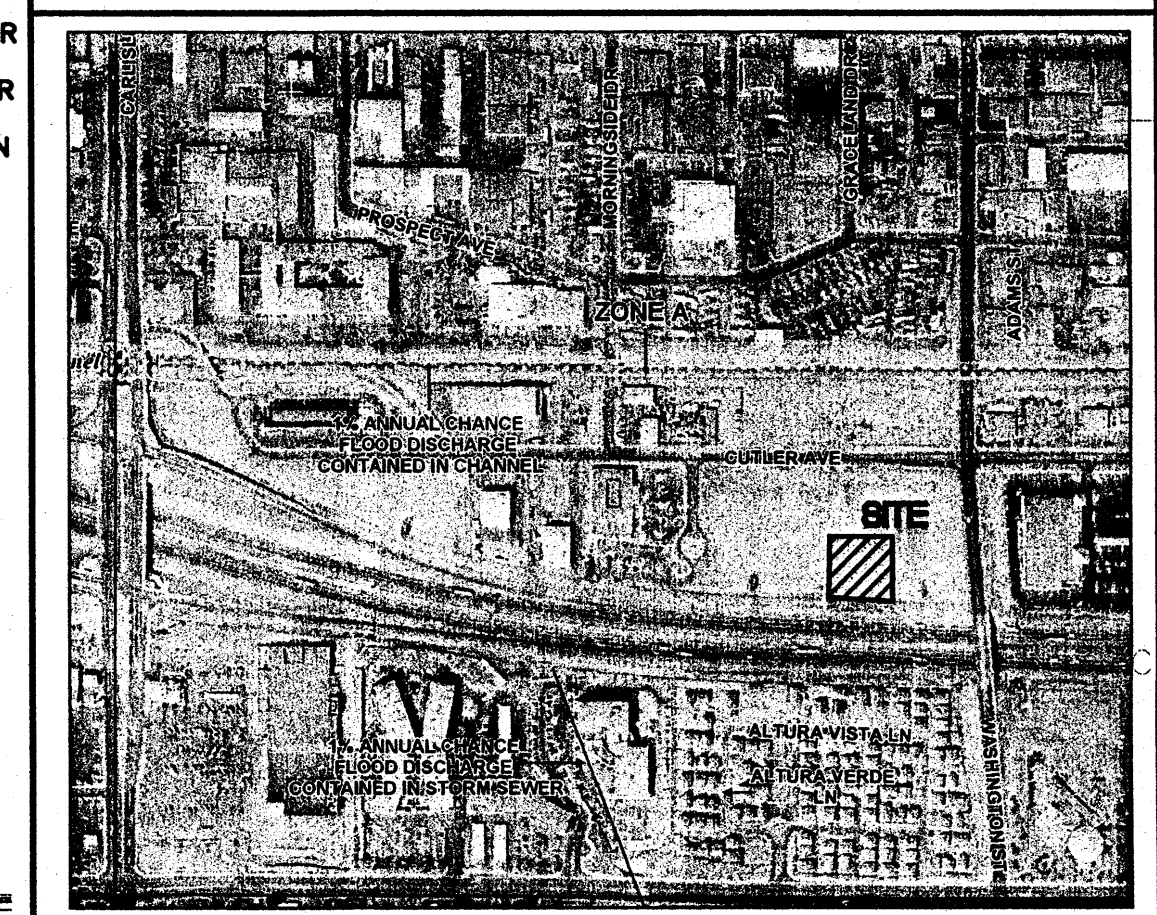
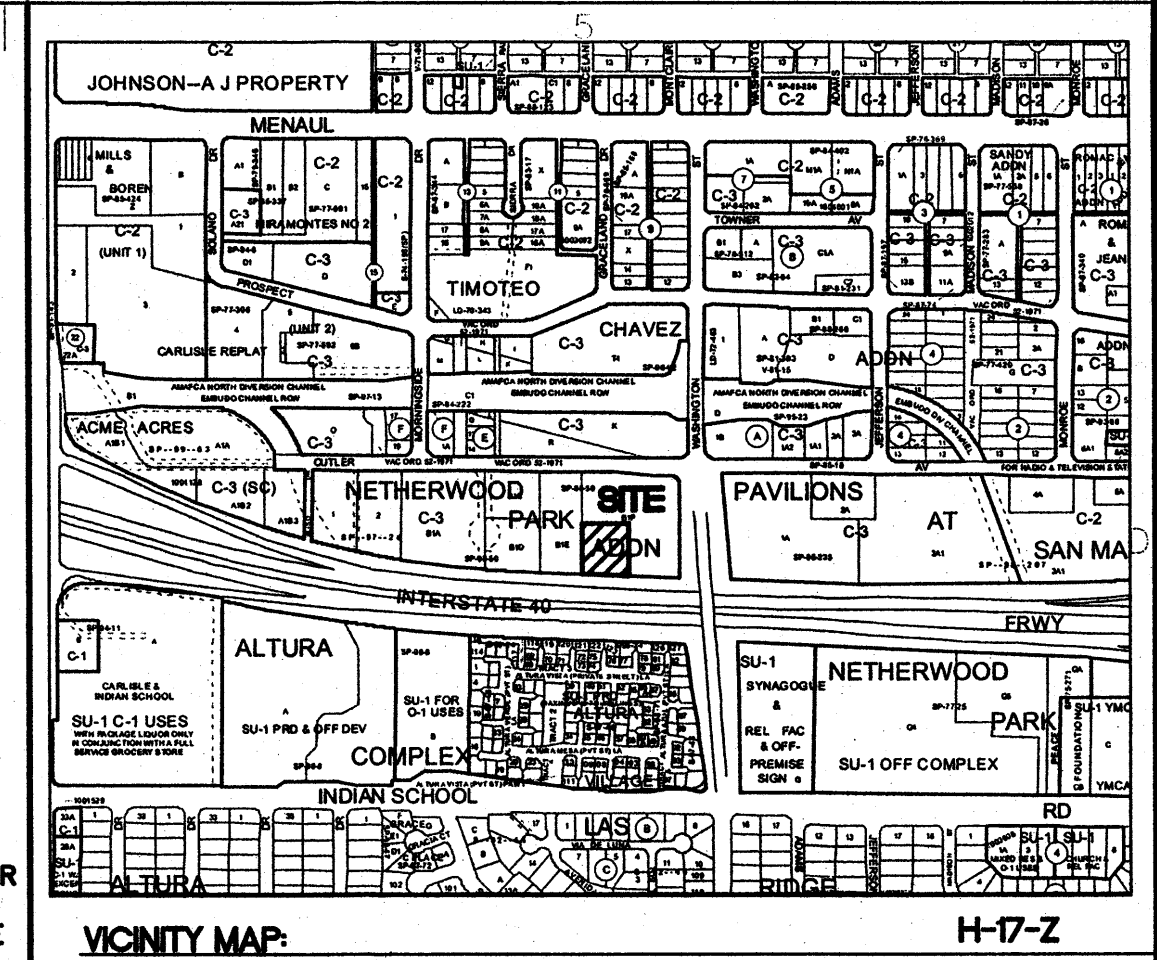
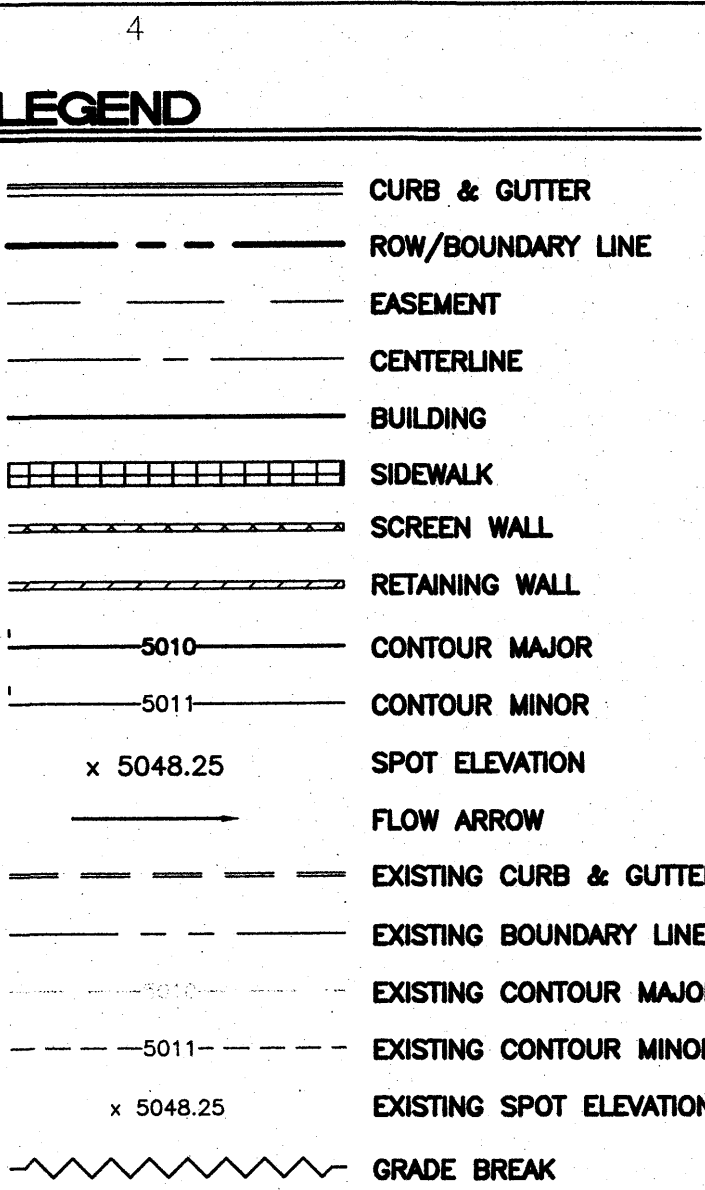
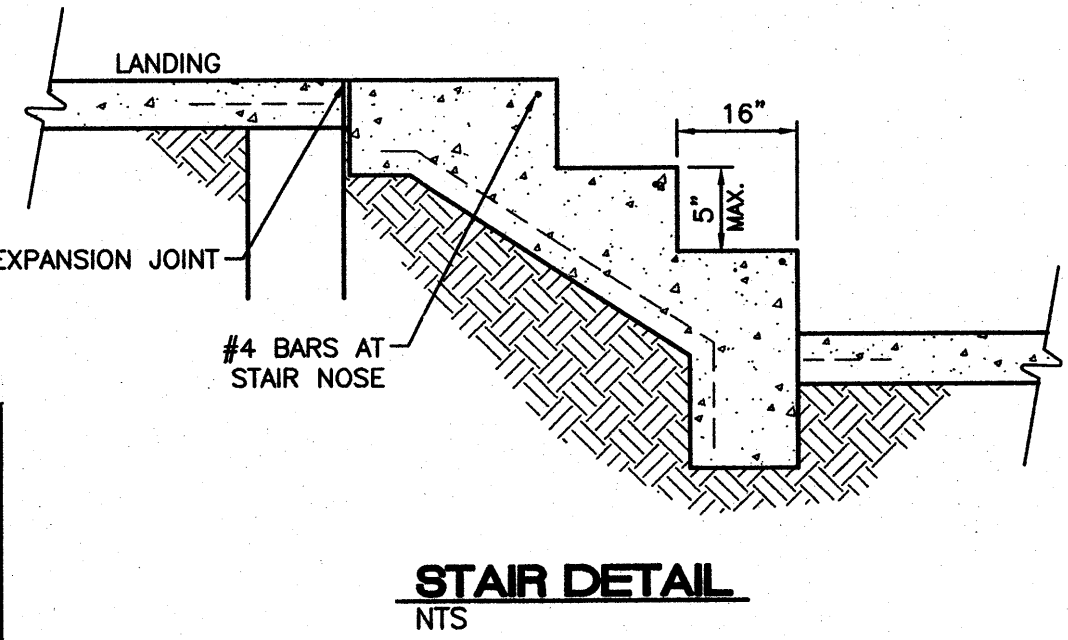
EXISTING DRAINAGE:
THE SITE IS LOCATED AT THE SOUTHEAST CORNER OF WASHINGTON STREET AND CUTLER AVENUE AND LOCATED IN ZONE X ON THE FIRM MAP. IT IS BOUNDED ON THE NORTH BY CUTLER AVE, ON THE EAST BY WASHINGTON ST, ON THE SOUTH BY INTERSTATE 40 AND ON THE WEST BY AN EXISTING BUILDING AND IS APPROXIMATELY 3.48 ACRES. THE SITE DOES ACCEPT SOME OFFSITE FLOWS FROM THE LANDSCAPED AREA ALONG INTERSTATE 40. THE SITE CURRENTLY SLOPES FROM EAST TO WEST WITH SOME LOCALIZED PONDING. THE TOTAL DISCHARGE IS 10.34 CFS THROUGH AN OPENING IN THE EXISTING WALL ALONG THE WEST PROPERTY LINE AS WELL AS INTO THE EXISTING DRAINAGE CHANNEL ALONG THE BUILDING TO THE WEST. A GRADING PLAN AND DRAINAGE REPORT COMPLETED BY TIERRA WEST, LLC (H17/D089) WAS APPROVED ON DECEMBER 28, 2011. THIS PROJECT IS PART OF THAT OVERALL PLAN.

PROPOSED DRAINAGE:
THIS PROJECT IS PART OF THE ORIGINAL MASTER PLAN FOR THIS PARCEL AND FALLS WITHIN BASINS 1, 3, AND 4. THIS PROJECT ADHERES TO THE DRAINAGE PLAN APPROVED IN DECEMBER 2011 AND THERE WERE NO CHANGES TO THE BASINS OR THE FLOWS EXITING THE PROPERTY.

Undeveloped flow

Basin	Area (sf)	Area (acres)	Treatment A				Treatment B				Treatment C				Treatment D				100-Year		10-Year	
			%	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs
1	99,411	2.28	0%	0	100%	2.28	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0.780	0.148	5.20	0.280	0.053	2.17
2	10,758	0.25	0%	0	100%	0.25	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0.780	0.016	0.56	0.280	0.008	0.23
3	24,059	0.55	0%	0	100%	0.55	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0.780	0.036	1.26	0.280	0.013	0.52
4	13,239	0.30	0%	0	100%	0.30	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0.780	0.020	0.69	0.280	0.007	0.29
5	4,281	0.10	0%	0	100%	0.10	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0.780	0.008	0.22	0.280	0.002	0.09
OS-1	9,073	0.21	0%	0	0%	0.00	100%	0.21	0%	0.00	1.130	0.020	0.65	0.520	0.009	0.36						
OS-2	17,458	0.40	0%	0	0%	0.00	100%	0.40	0%	0.00	1.130	0.038	1.26	0.520	0.017	0.69						
OS-3	5,158	0.12	0%	0	0%	0.00	100%	0.12	0%	0.00	1.130	0.011	0.37	0.520	0.005	0.20						
OS-4	1,554	0.04	0%	0	0%	0.00	100%	0.04	0%	0.00	1.130	0.003	0.11	0.520	0.002	0.06						

Retention Pond Calculations																						
Basin	Area (sf)	Area (acres)	Treatment A		Treatment B		Treatment C		Treatment D		100-Year, 6-Hr			10-Year, 6-Hr			2-Year, 6-Hr			100-Year, 10-Day		
			%	(acres)	%	(acres)	%	(acres)	%	(acres)	Weighted E	Volume (ac-ft)	Flow cfs	Weighted E	Volume (ac-ft)	Flow cfs	Weighted E	Volume (ac-ft)	Flow cfs	Weighted E	Volume (ac-ft)	Flow cfs
2	10,758	0.25	0%	0	70%	0.17	0%	0.00	30%	0.07	1.182	0.024	0.74	0.598	0.012	0.40	0.251	0.005	0.15	1.182	0.033	0.74
OS-2	17,458	0.40	0%	0	0%	0.00	100%	0.40	0%	0.00	1.130	0.038	1.26	0.520	0.017	0.69	0.150	0.005	0.15	1.130	0.038	1.26
																						0.071
3	24,059	0.55	0%	0	70%	0.39	0%	0.00	30%	0.17	1.182	0.054	1.66	0.598	0.028	0.89	0.251	0.012	0.34	1.182	0.075	1.66
OS-3	5,158	0.12	0%	0	0%	0.00	100%	0.12	0%	0.00	1.130	0.011	0.37	0.520	0.005	0.20	0.150	0.001	0.07	1.130	0.011	0.37
																						0.086



LEGAL DESCRIPTION:
LOT B1F NETHERWOOD PARK ADDITION

- NOTICE TO CONTRACTORS**
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
 - ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
 - MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
 - WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

- EROSION CONTROL NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
 - CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
 - CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
 - REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
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CALIBER'S SHOOTER SPORTS CENTER

PHASE 2 GRADING PLAN

TIERRA WEST, LLC
5571 MIDWAY PARK PLACE NE
ALBUQUERQUE, NEW MEXICO 87109
(505) 858-3100
www.tierrawestllc.com

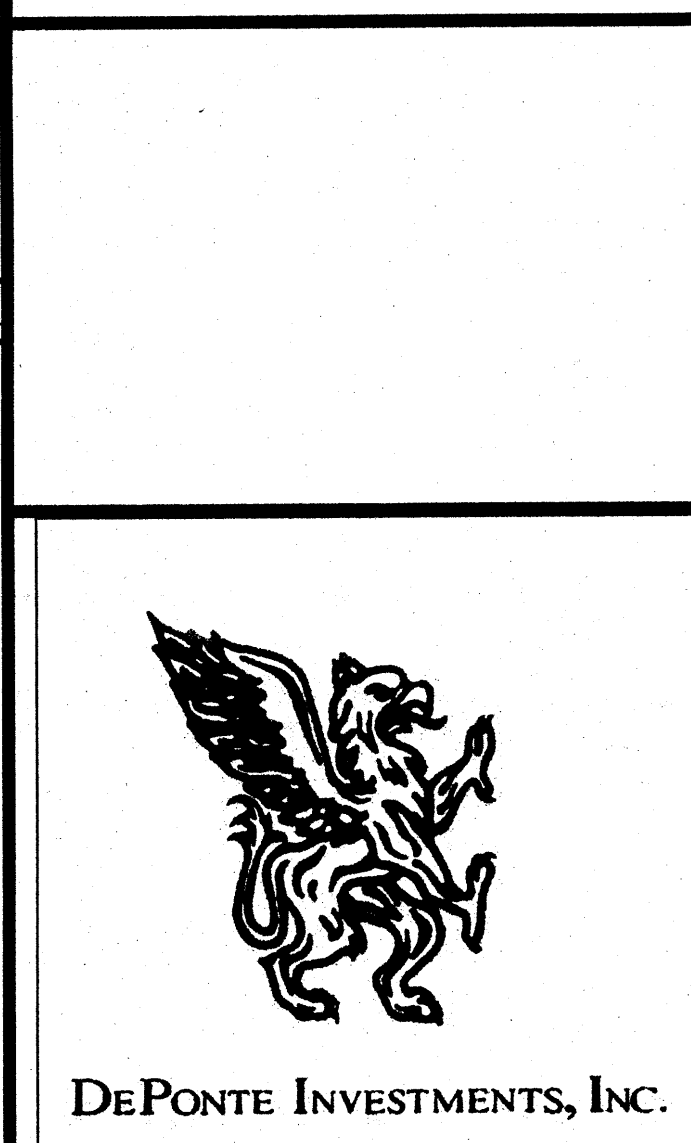
ENGINEER'S SEAL
RONALD R BOHANNAN
P.E. #7868

DRAWN BY
pm
DATE
11-29-12
2012090-GRB.DWG
SHEET #
C101
JOB #
2012090



ARCHITECTURE
ARIA ARCHITECTURE LLC
227 JEFFERSON STREET NORTHEAST
ALBUQUERQUE | NEW MEXICO | 87108
PHONE | 505.506.2314 | 505.573.5583

CALIBERS SHOOTERS SPORTS CENTER BUILDING 2
4340 CUTLER AVENUE NE
ALBUQUERQUE, NM



WILLIAM CERVANTES
enterprises inc.

MARK	DATE	DESCRIPTION

REVISIONS	
ISSUE	PERMIT SET
PROJECT NO	1208
CAD DWG FILE	
DRAWN BY	
CHECKED BY	
DATE	11/30/12