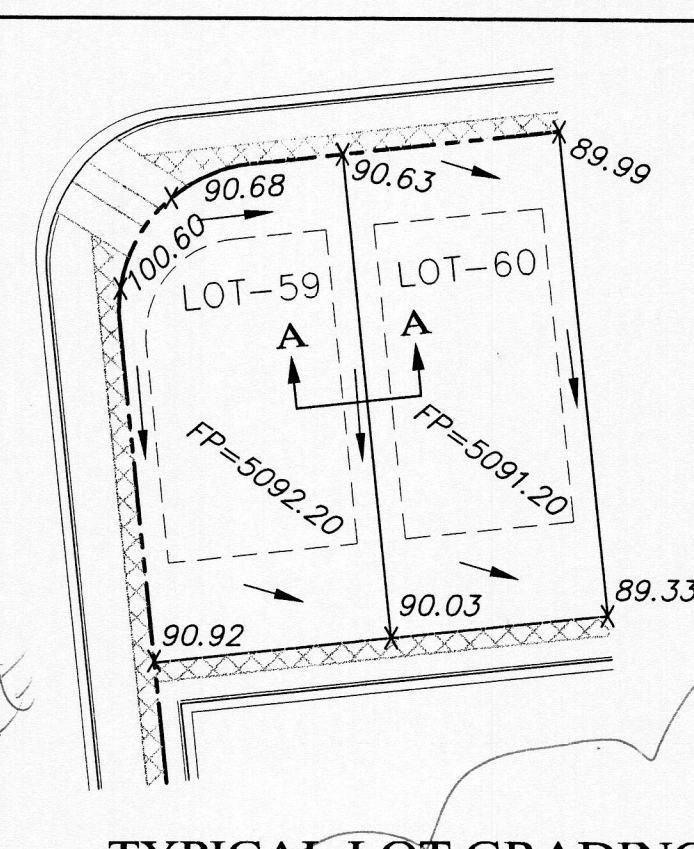
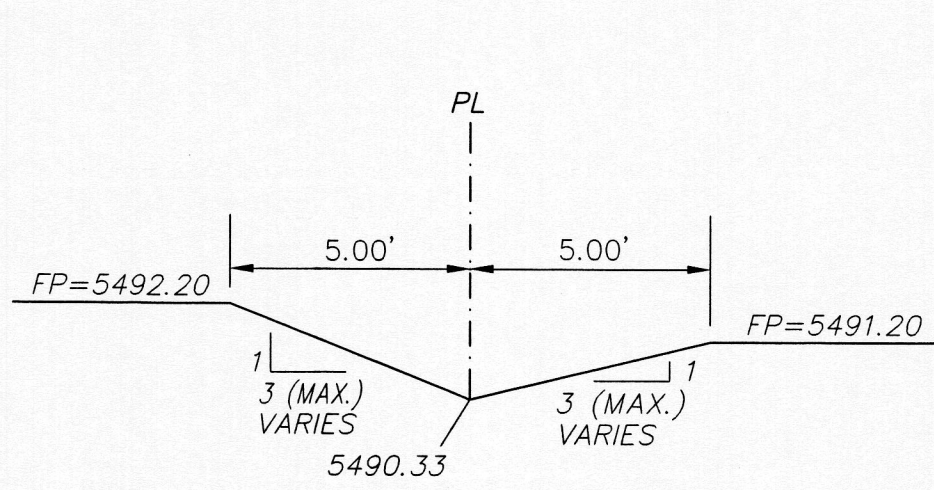


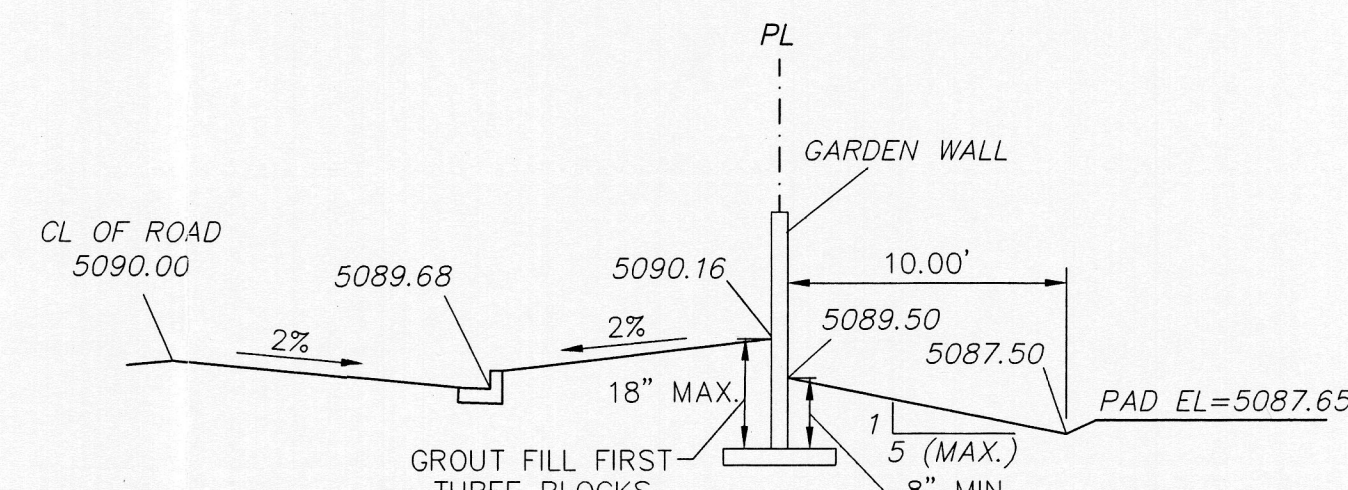
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TYPICAL LOT GRADING



SECTION A-A  
NTS



SECTION C-C  
NTS



VICINITY MAP: L-10-Z

LEGAL DESCRIPTION:  
TRACTS 243 AND 244 OF UNIT 2 OF ATRISCO GRANT  
CONTAINING ± 10 ACRES MORE OR LESS (ZONED 9DU/AC)

- GENERAL NOTES:
1. ADD 5000 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
  2. CONTOUR INTERVAL IS ONE (1) FOOT.
  3. ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION HAVING AN ELEVATION OF 5085.00 FEET ABOVE SEA LEVEL.
  4. UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
  5. THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
  6. SLOPES ARE AT 3:1 MAXIMUM.



LEGEND

	EXISTING CURB & GUTTER
	PROPOSE CURB & GUTTER
	FUTURE CURB & GUTTER
	EXISTING CONTOUR (MAJOR)
	EXISTING CONTOUR (MINOR)
	BOUNDARY LINE
	PROPOSE LOT LINE
	SET BACK LINE
	EASEMENT
	CENTER LINE
	PROPOSED SPOT ELEVATION
	PROPOSED DROP INLET
	EXISTING STORM SEWER MH

TYPE A W/ SWEEPERS ON BOTH SIDES  
EXIS. INV. OUT=5064.45  
INV. IN=5075.35

NEW RIM=5084.35  
EXIS. INV. OUT=5064.45  
INV. IN=5066.45

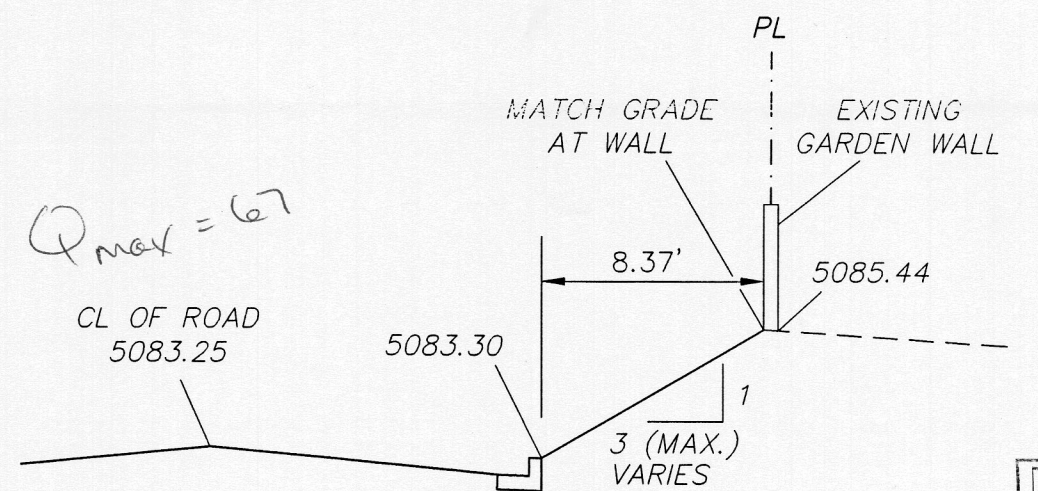
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Q<sub>max</sub> = 28.03 cfs

Q's are OK



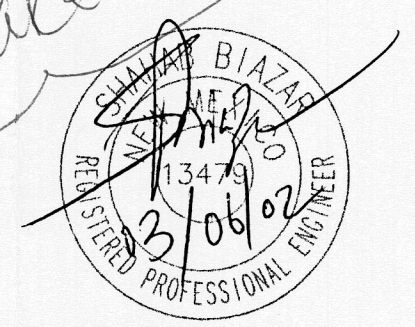
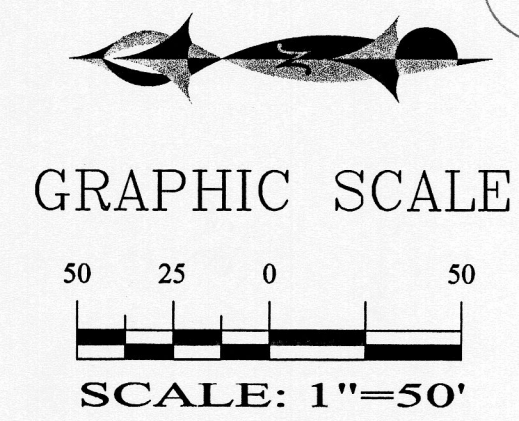
SECTION B-B  
NTS

AT DRC MAKE GRADE OF 82ND GO SOUTH (GET RID OF SUMP)

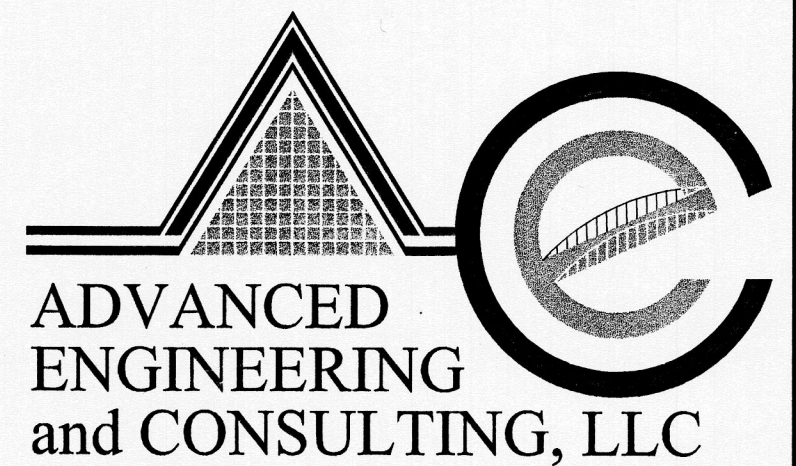
NOTICE TO CONTRACTORS

EROSION CONTROL PLAN AND POLLUTION PREVENTION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUNOFF ON SITE.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION 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 ACCEPTANCE OF ANY PROJECT.
6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.



SHAHAB BIAZAR  
P.E. #13479



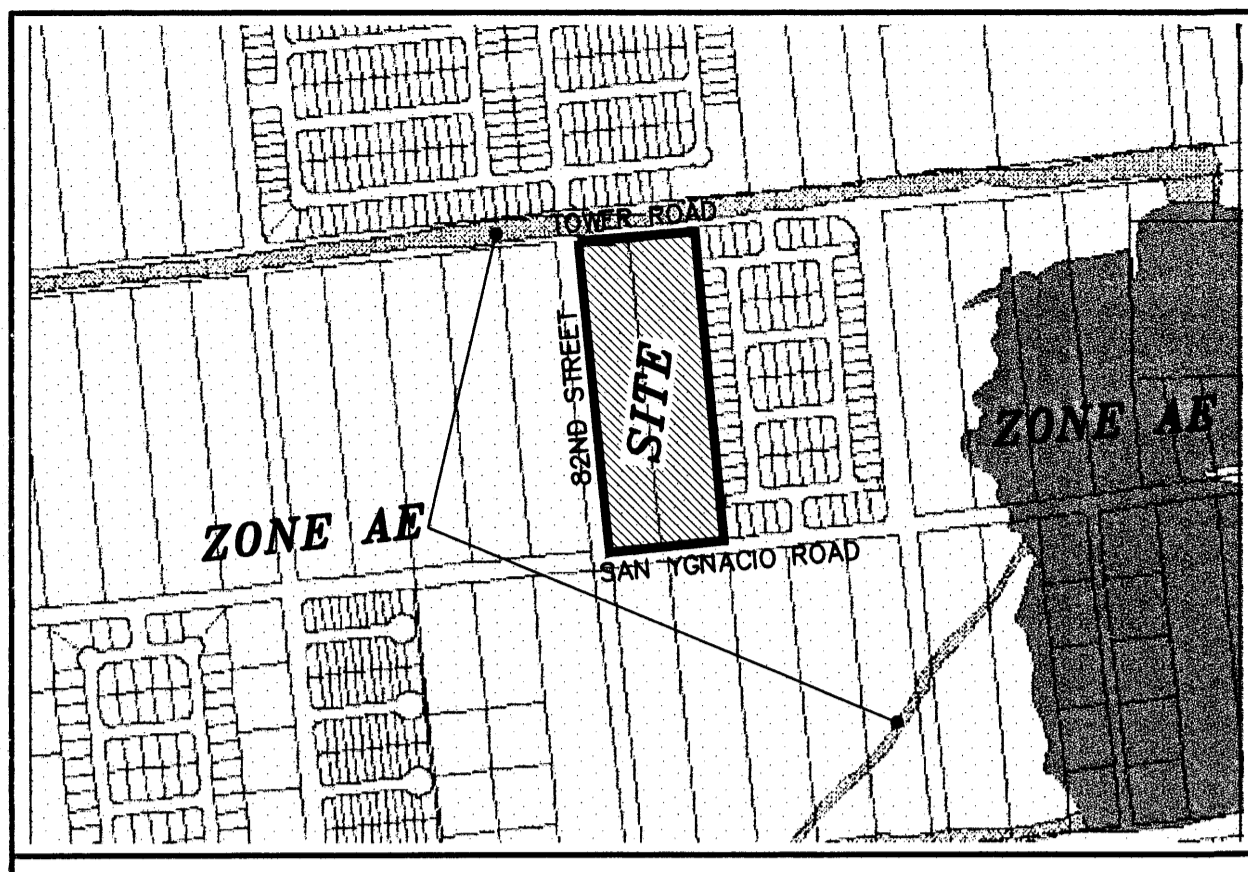
10205 SNOWFLAKE CT., NW  
ALBUQUERQUE, NEW MEXICO 87114  
(505)899-5570

TRACTS 243 AND 244 OF UNIT 2 OF ATRISCO GRANT  
GRADING AND DRAINAGE PLAN

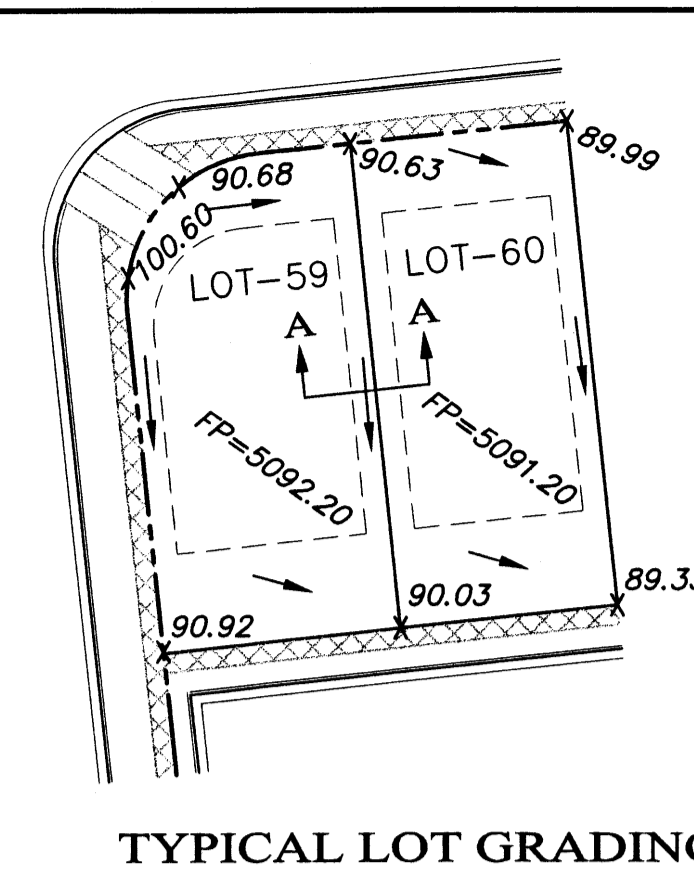
DRAWING: 200125-GR.DWG	DRAWN BY: SBB	DATE: 03-01-2002	SHEET # 1 OF 1
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ROUGH GRADING APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

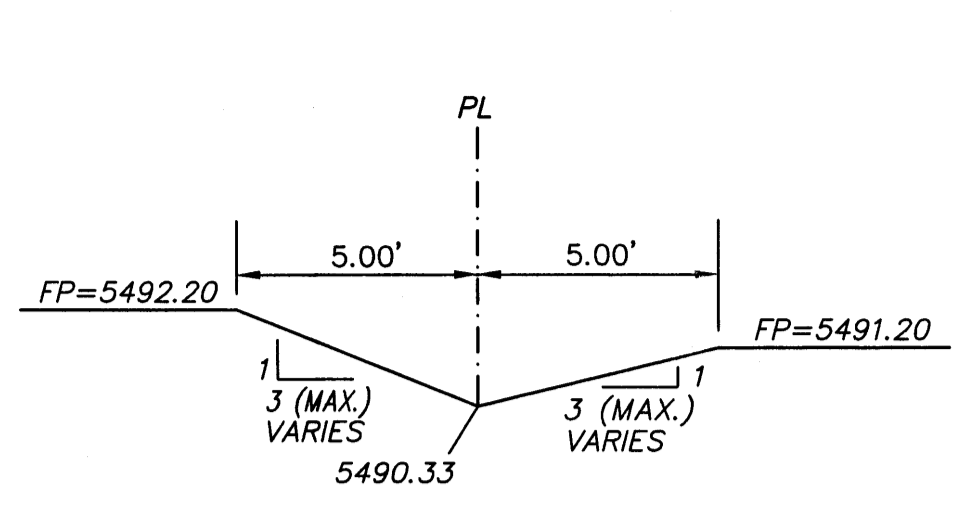




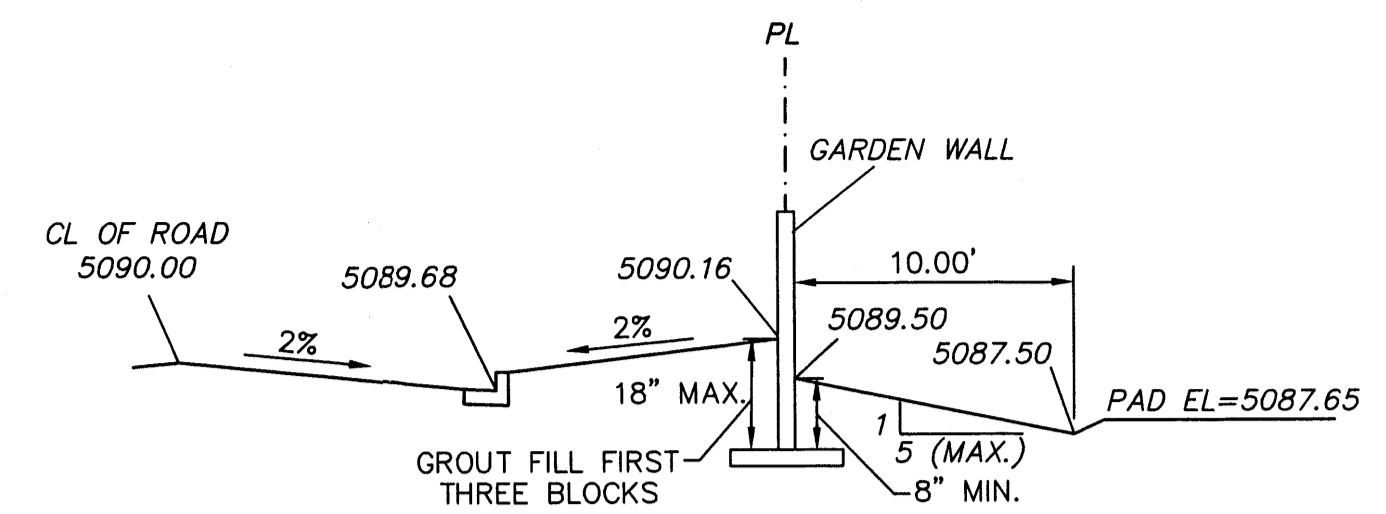
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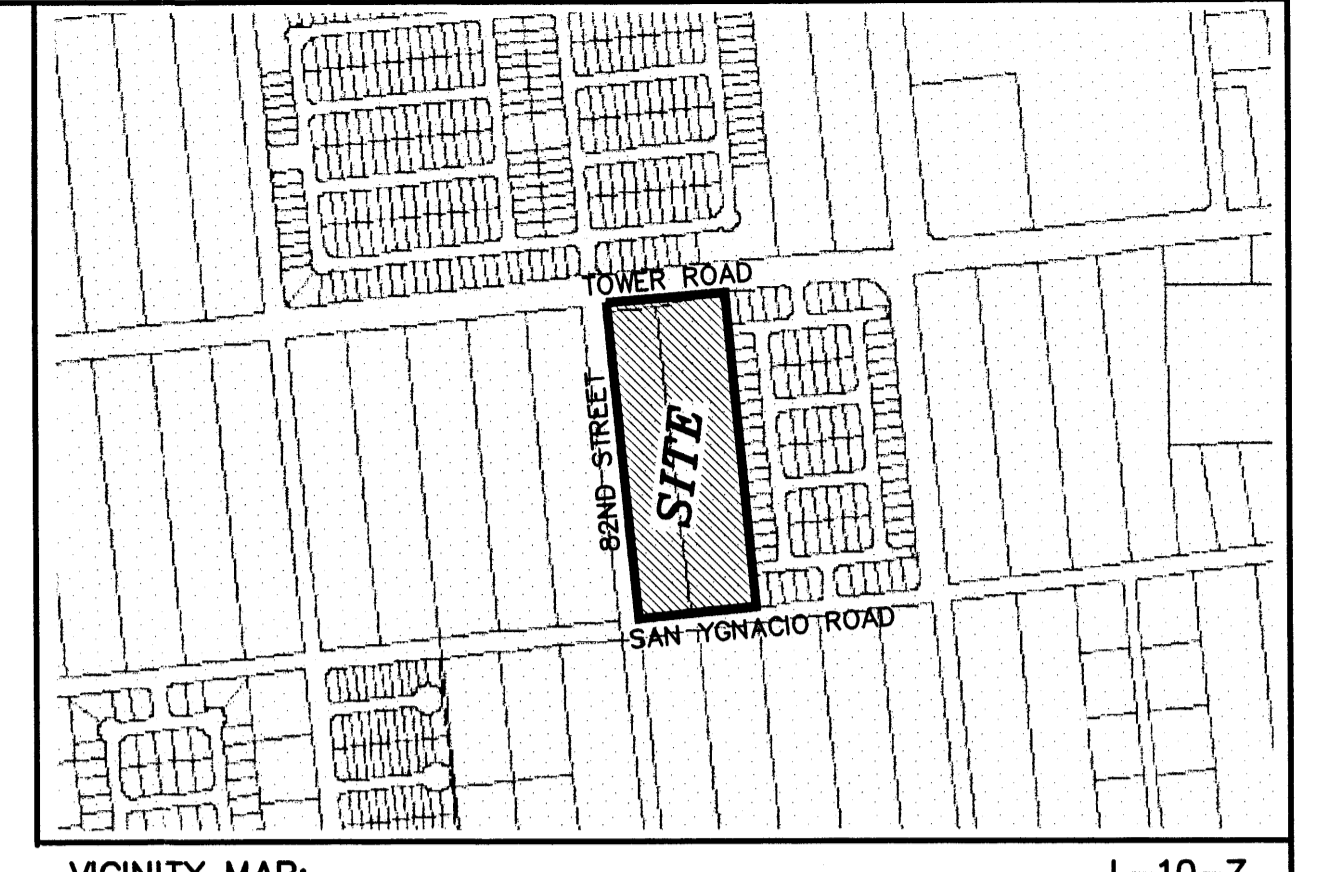
TYPICAL LOT GRADING NTS



SECTION A-A NTS



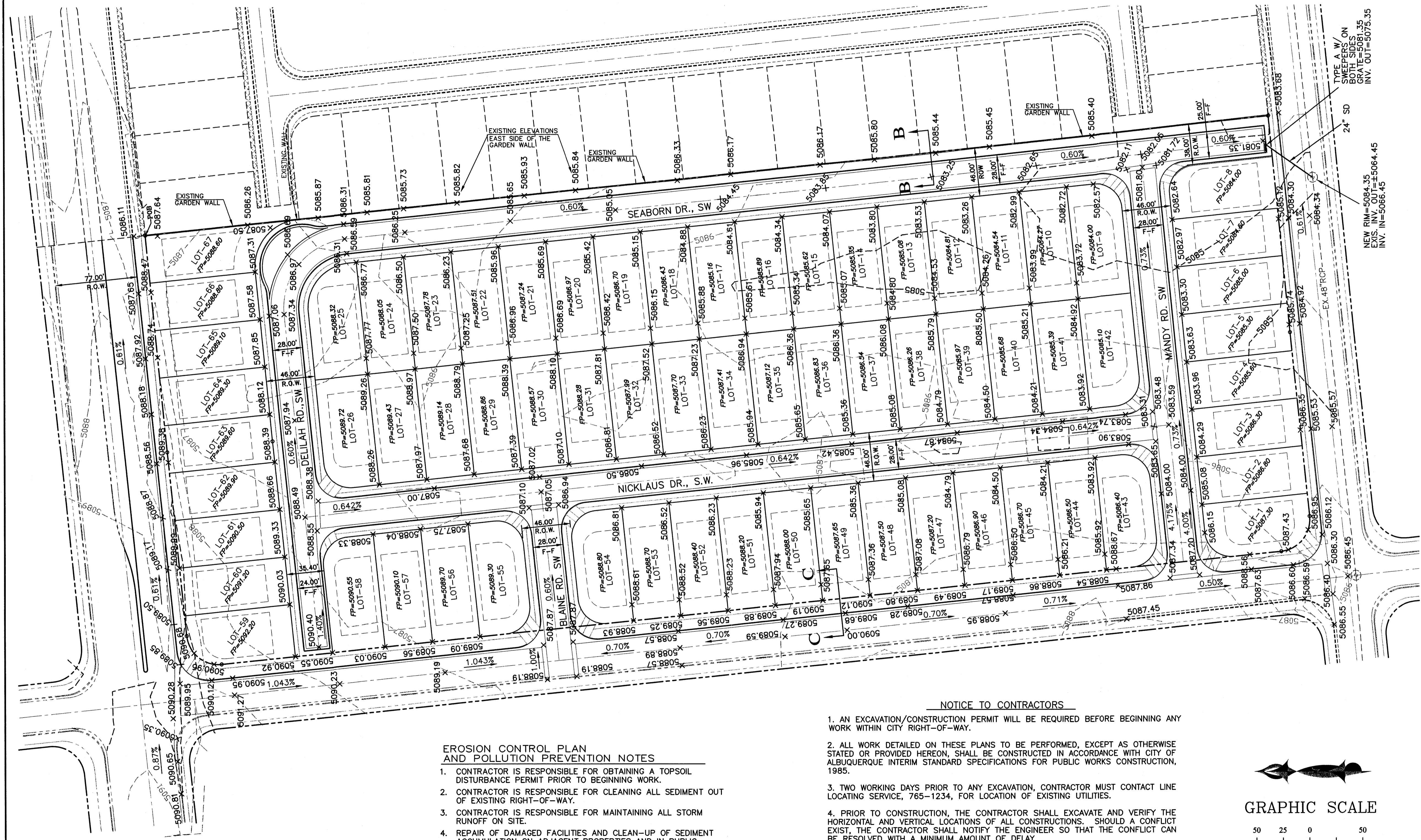
SECTION C-C NTS



VICINITY MAP: L-10-Z

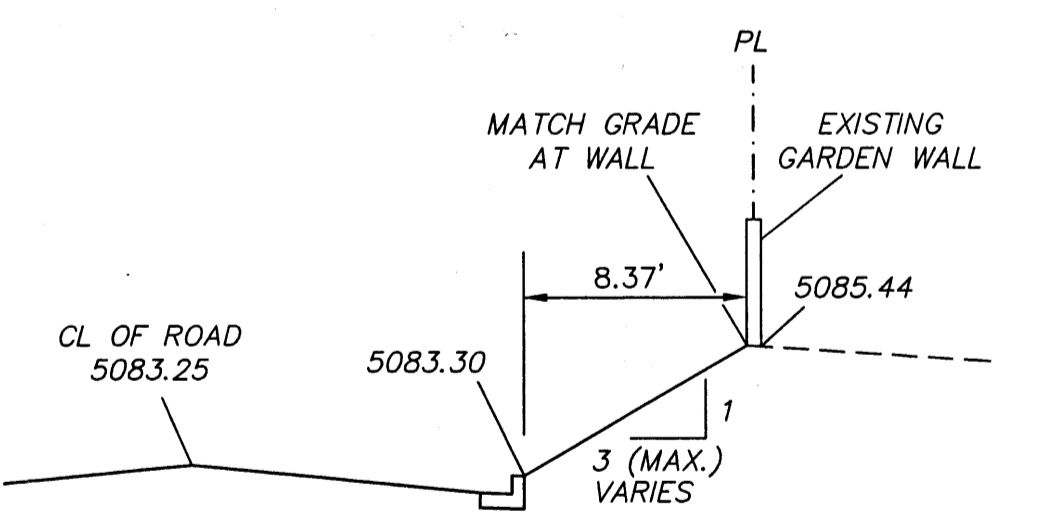
LEGAL DESCRIPTION:  
TRACTS 243 AND 244 OF UNIT 2 OF ATRISCO GRANT  
CONTAINING ± 10 ACRES MORE OR LESS (ZONED 9DU/AC)

- GENERAL NOTES:
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  6. SLOPES ARE AT 3:1 MAXIMUM.



LEGEND

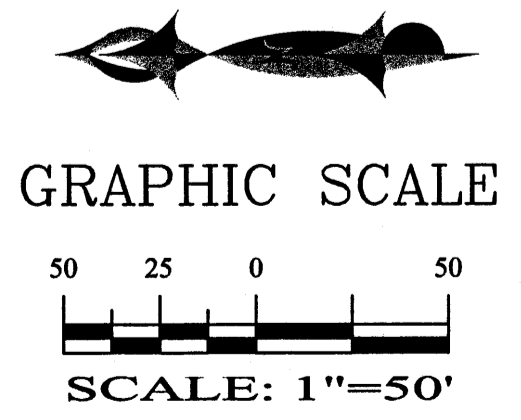
---	EXISTING CURB & GUTTER
---	PROPOSE CURB & GUTTER
---	FUTURE CURB & GUTTER
---	EXISTING CONTOUR (MAJOR)
---	EXISTING CONTOUR (MINOR)
---	BOUNDARY LINE
---	PROPOSE LOT LINE
---	SET BACK LINE
---	EASEMENT
---	CENTER LINE
x 5088.23	PROPOSED SPOT ELEVATION
⊕	PROPOSED DROP INLET
⊙	EXISTING STORM SEWER MH



SECTION B-B NTS

- EROSION CONTROL PLAN AND POLLUTION PREVENTION NOTES
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  3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUNOFF ON SITE.
  4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION 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 ACCEPTANCE OF ANY PROJECT.
  6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.

- NOTICE TO CONTRACTORS
1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
  2. 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.
  3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
  4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
  5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
  6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
  7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.



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P.E. #13479

10205 SNOWFLAKE CT., NW  
ALBUQUERQUE, NEW MEXICO 87114  
(505)899-5570

ADVANCED ENGINEERING and CONSULTING, LLC

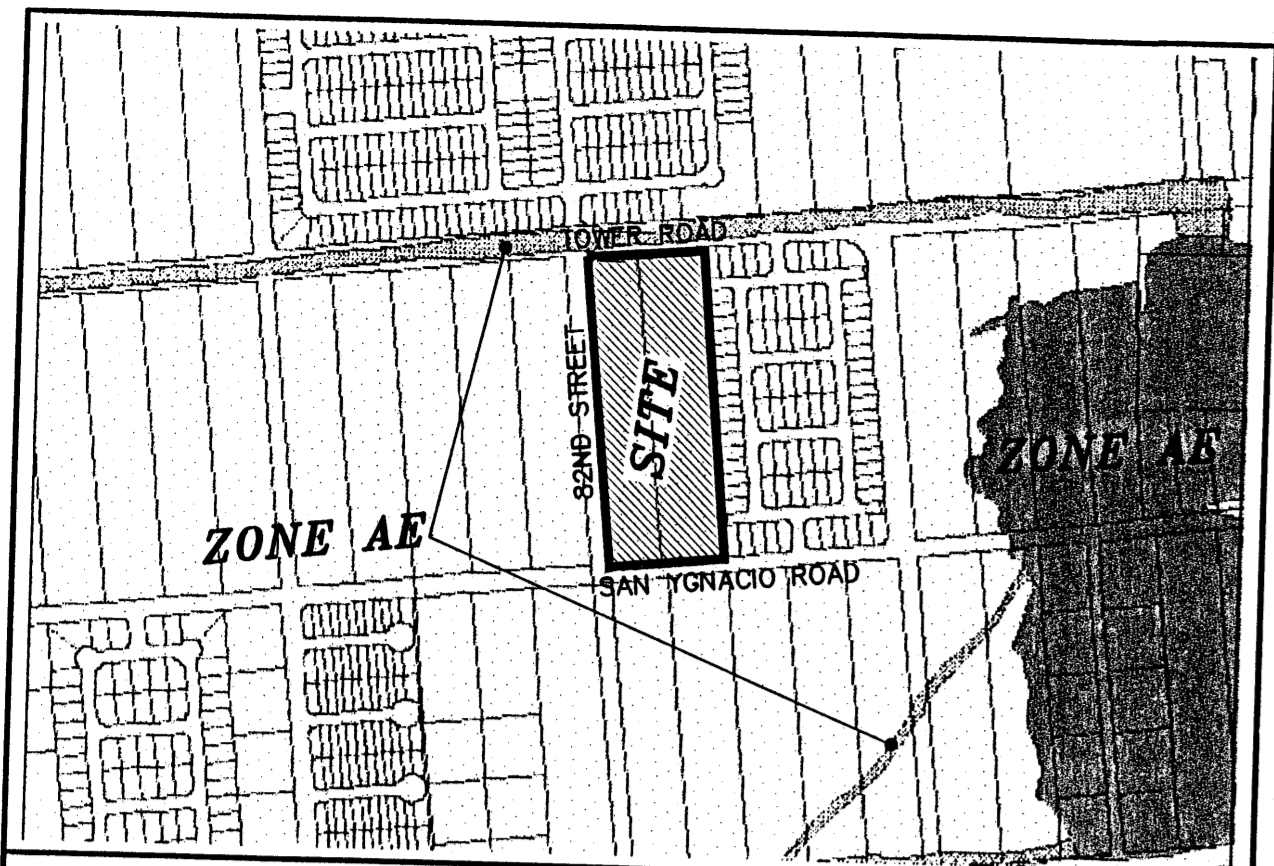
COPPERWYDN "II" SUBDIVISION  
GRADING AND DRAINAGE PLAN

DRAWING: 200125-GR.DWG	DRAWN BY: SBB	DATE: 03-01-2002	SHEET # 1 OF 1
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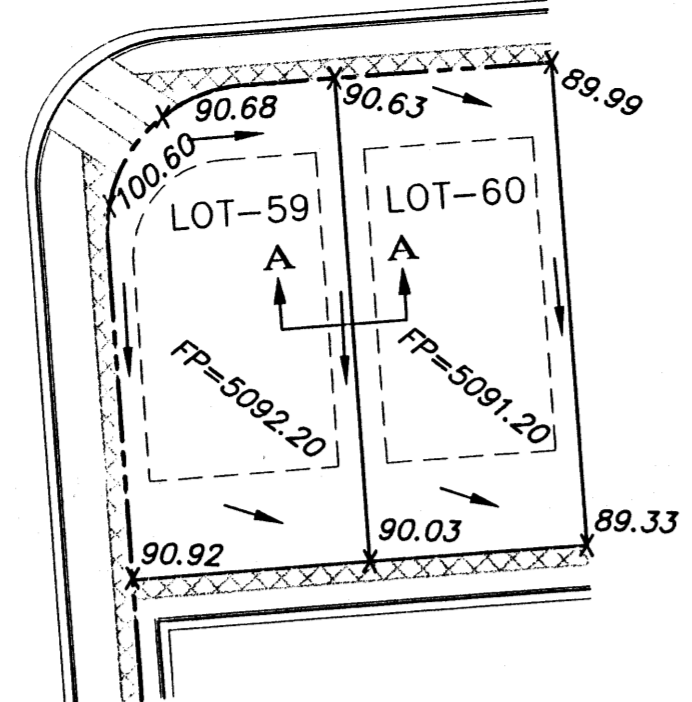
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LAST REVISION: 04-11-2002

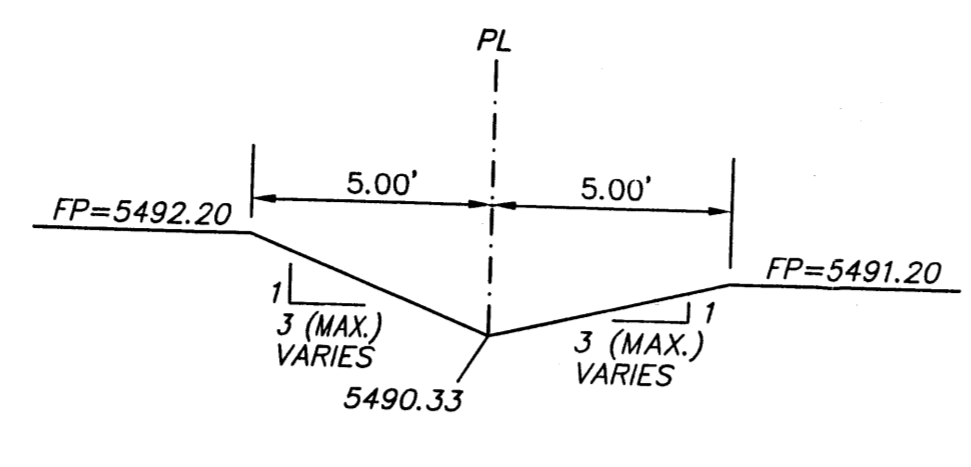




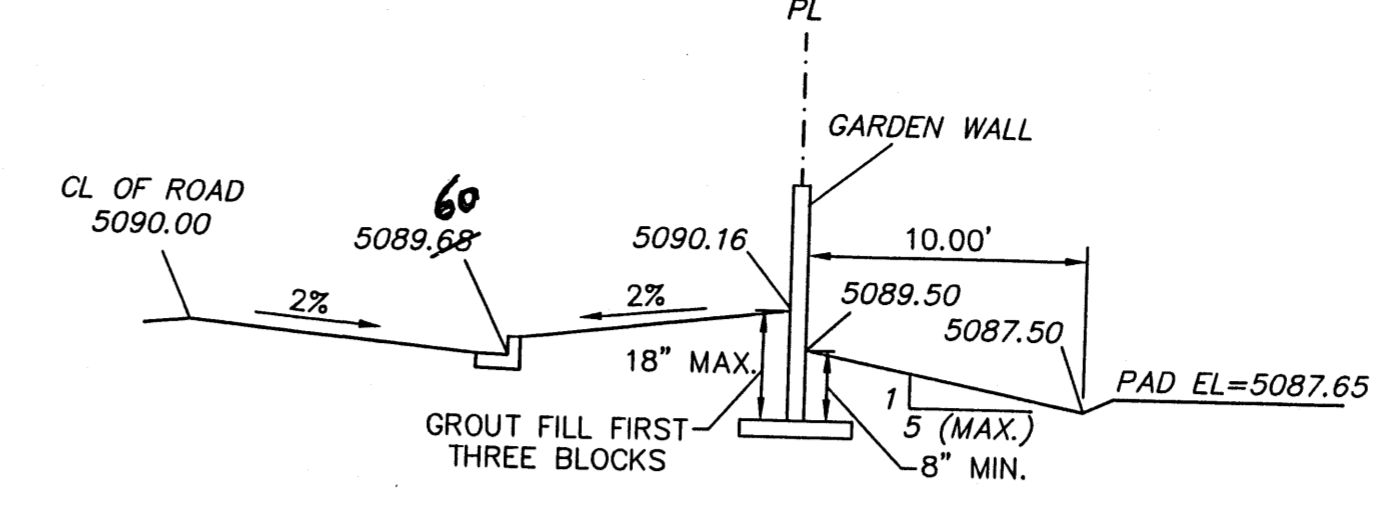
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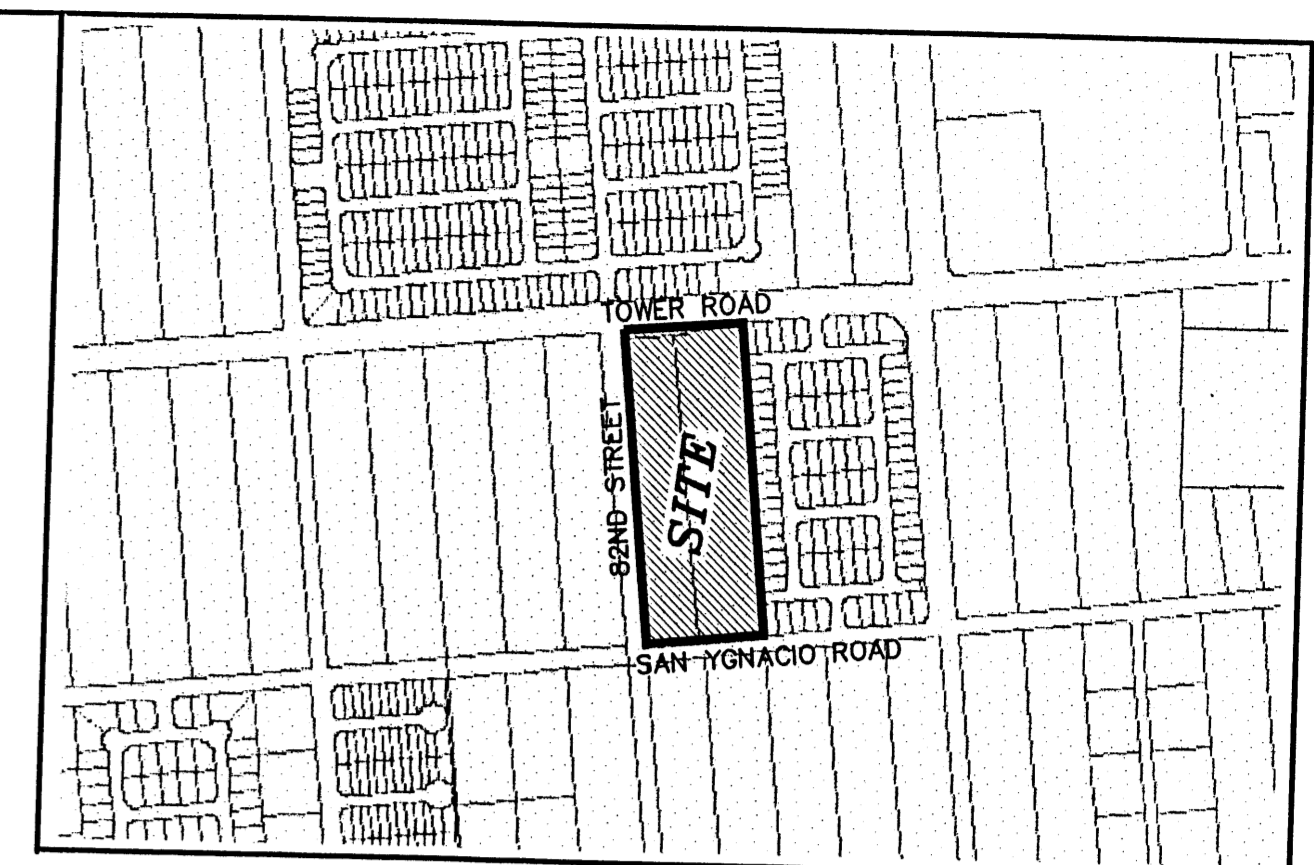
TYPICAL LOT GRADING  
NTS



SECTION A-A  
NTS



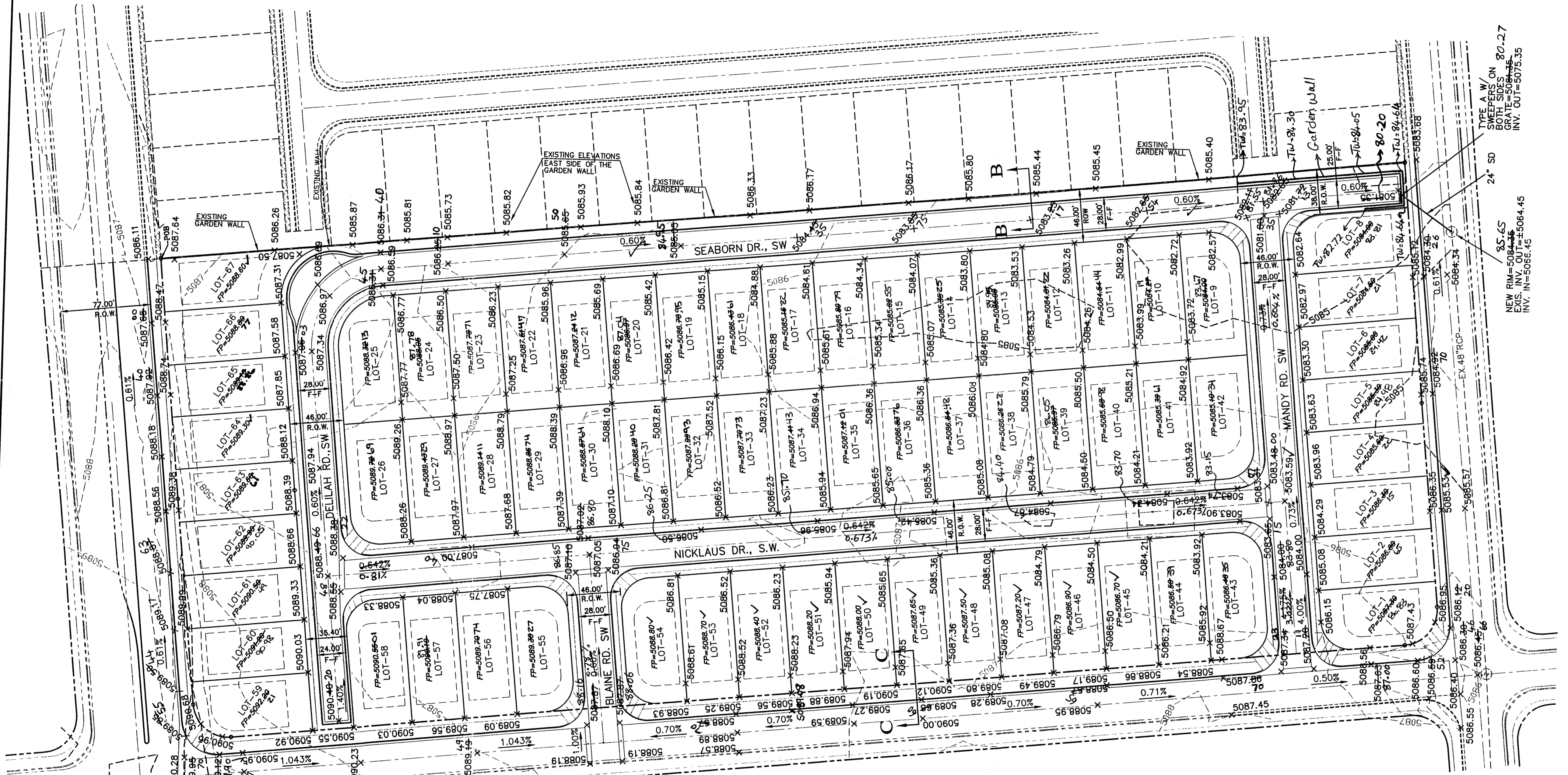
SECTION C-C  
NTS



VICINITY MAP: L-10-Z

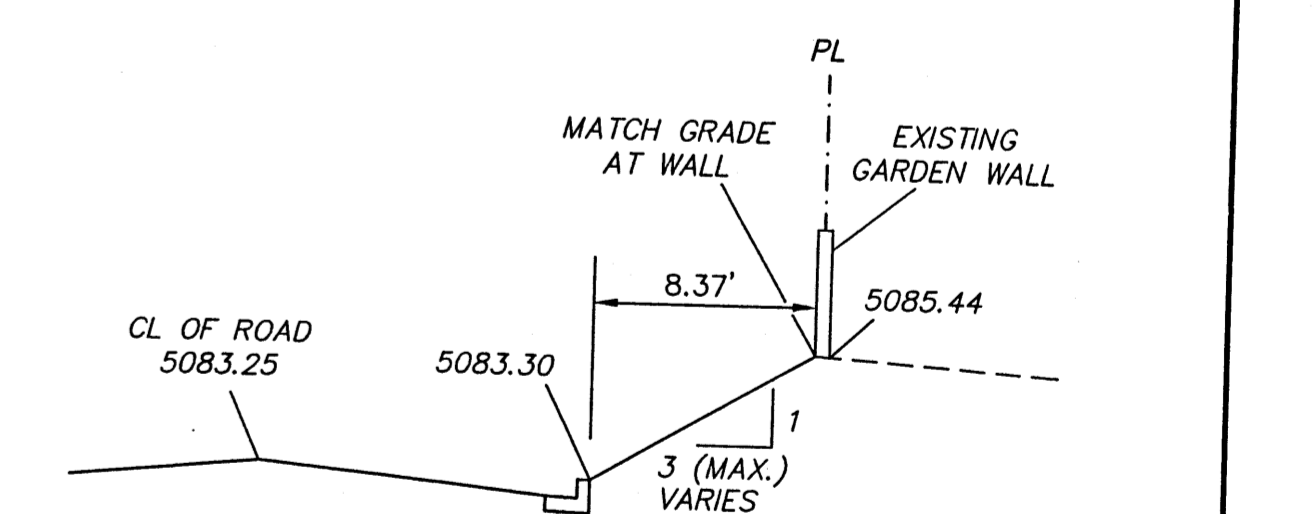
LEGAL DESCRIPTION:  
TRACTS 243 AND 244 OF UNIT 2 OF ATRISCO GRANT CONTAINING ± 10 ACRES MORE OR LESS (ZONED 9DU/AC)

GENERAL NOTES:  
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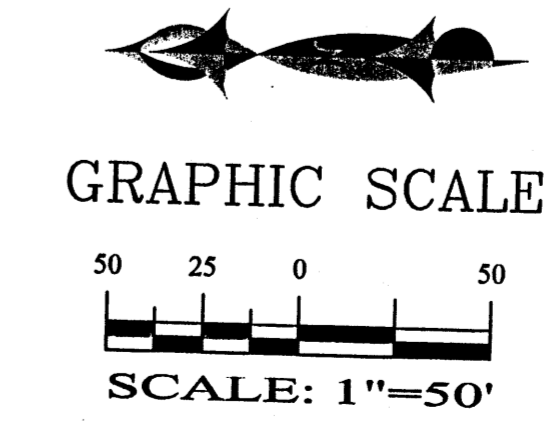
LEGEND

- EXISTING CURB & GUTTER
- PROPOSE CURB & GUTTER
- FUTURE CURB & GUTTER
- 5100- EXISTING CONTOUR (MAJOR)
- 5102- EXISTING CONTOUR (MINOR)
- BOUNDARY LINE
- PROPOSE LOT LINE
- SET BACK LINE
- EASEMENT
- CENTER LINE
- x 5088.23 PROPOSED SPOT ELEVATION
- ⊙ PROPOSED DROP INLET
- ⊙ EXISTING STORM SEWER MH
- x 5081.00 AS-Built



SECTION B-B  
NTS

- NOTICE TO CONTRACTORS
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  2. 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.
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  7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.



I SHAHAB BIAZAR, NMPE, OF THE ADVANCED ENGINEERING, LLC HEREBY CERTIFY THAT PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THE RECORD INFORMATION EDITED INTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR PAD/GRADING AND DRAINAGE CERTIFICATION.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE INDIVIDUALS RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

SHAHAB BIAZAR, NMPE # 13479  
DATE: \_\_\_\_\_



ADVANCED ENGINEERING and CONSULTING, LLC  
10205 SNOWFLAKE CT., NW  
ALBUQUERQUE, NEW MEXICO 87114  
(505) 899-5570

COPPERWYDN "II" SUBDIVISION  
GRADING AND DRAINAGE PLAN

DRAWING: 200125-GR.DWG	DRAWN BY: SBB	DATE: 03-01-2002	SHEET # 1 OF 1
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