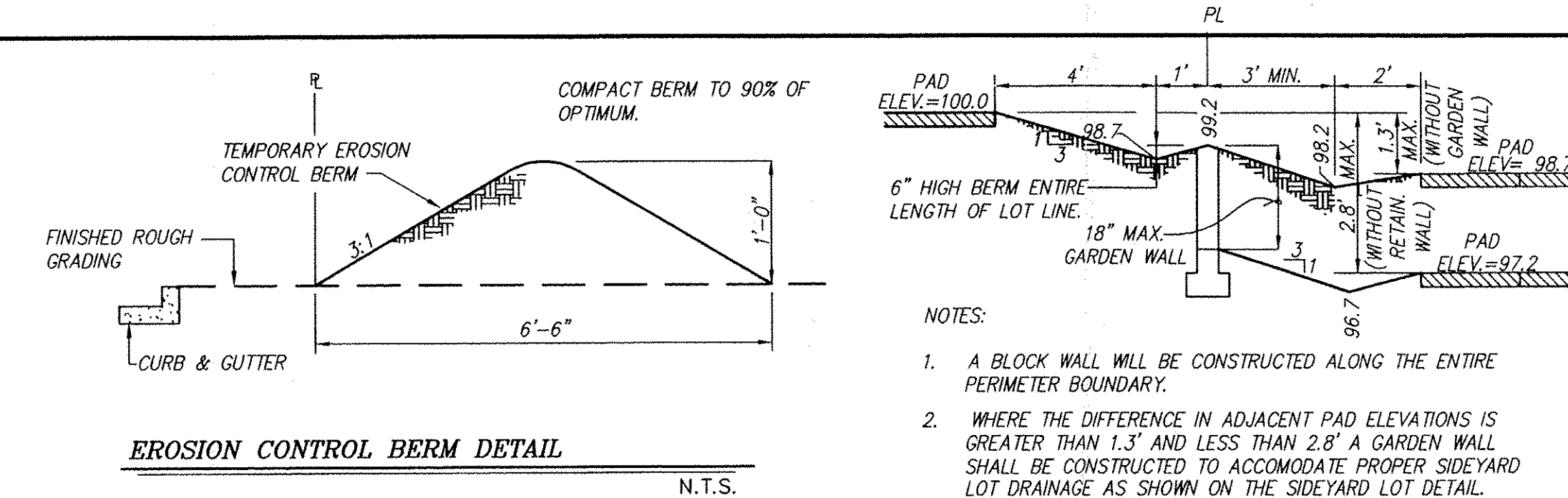
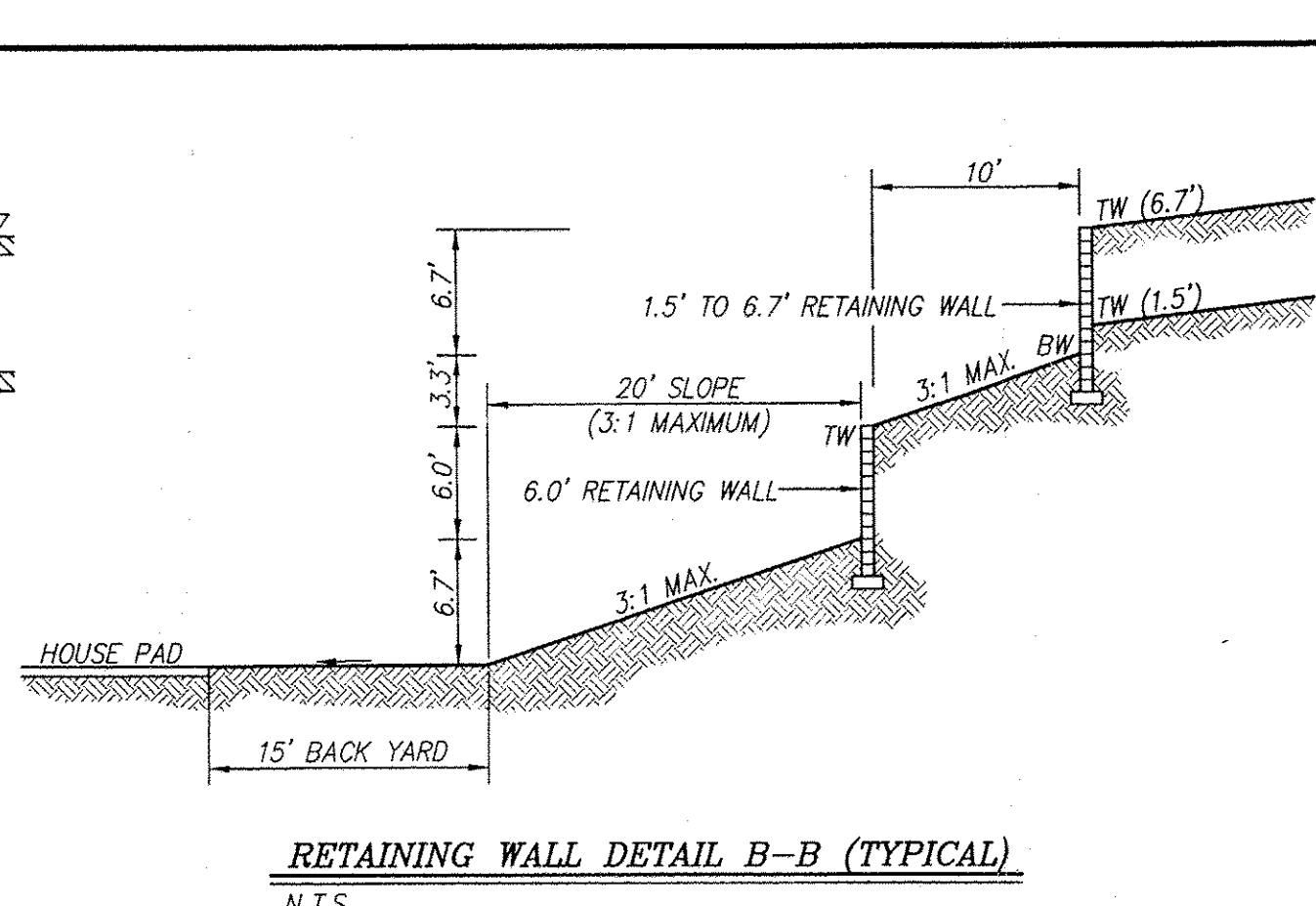




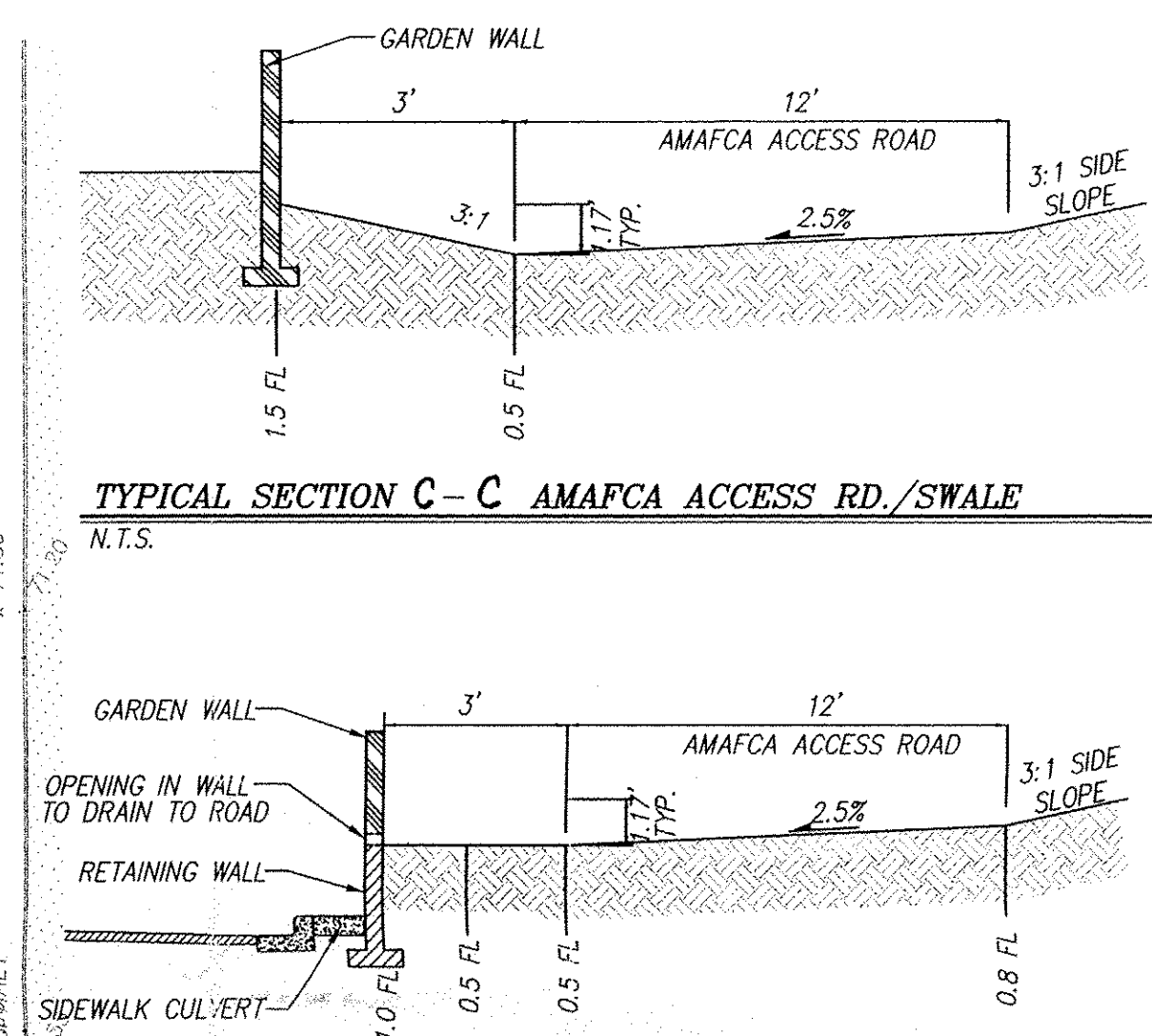
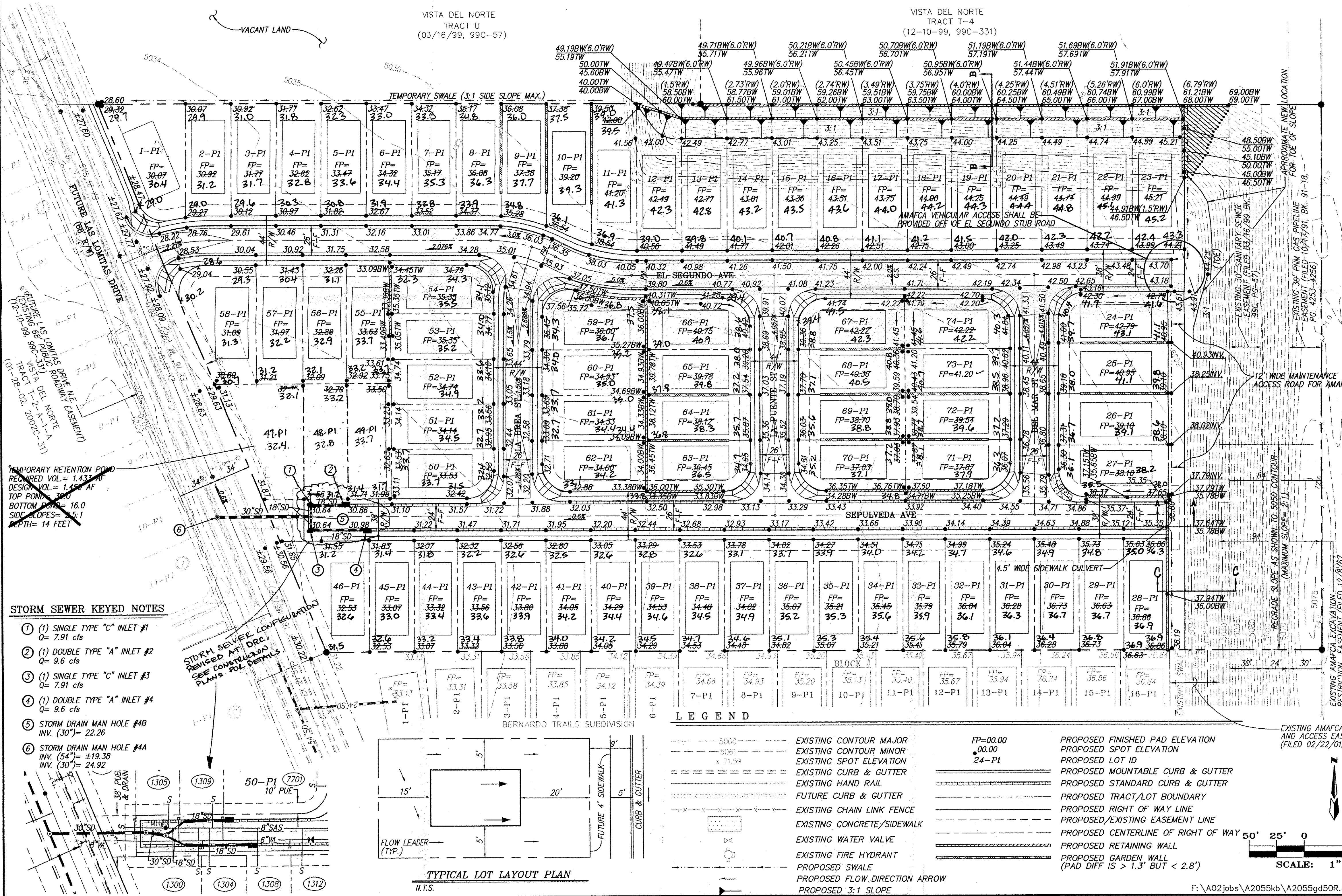
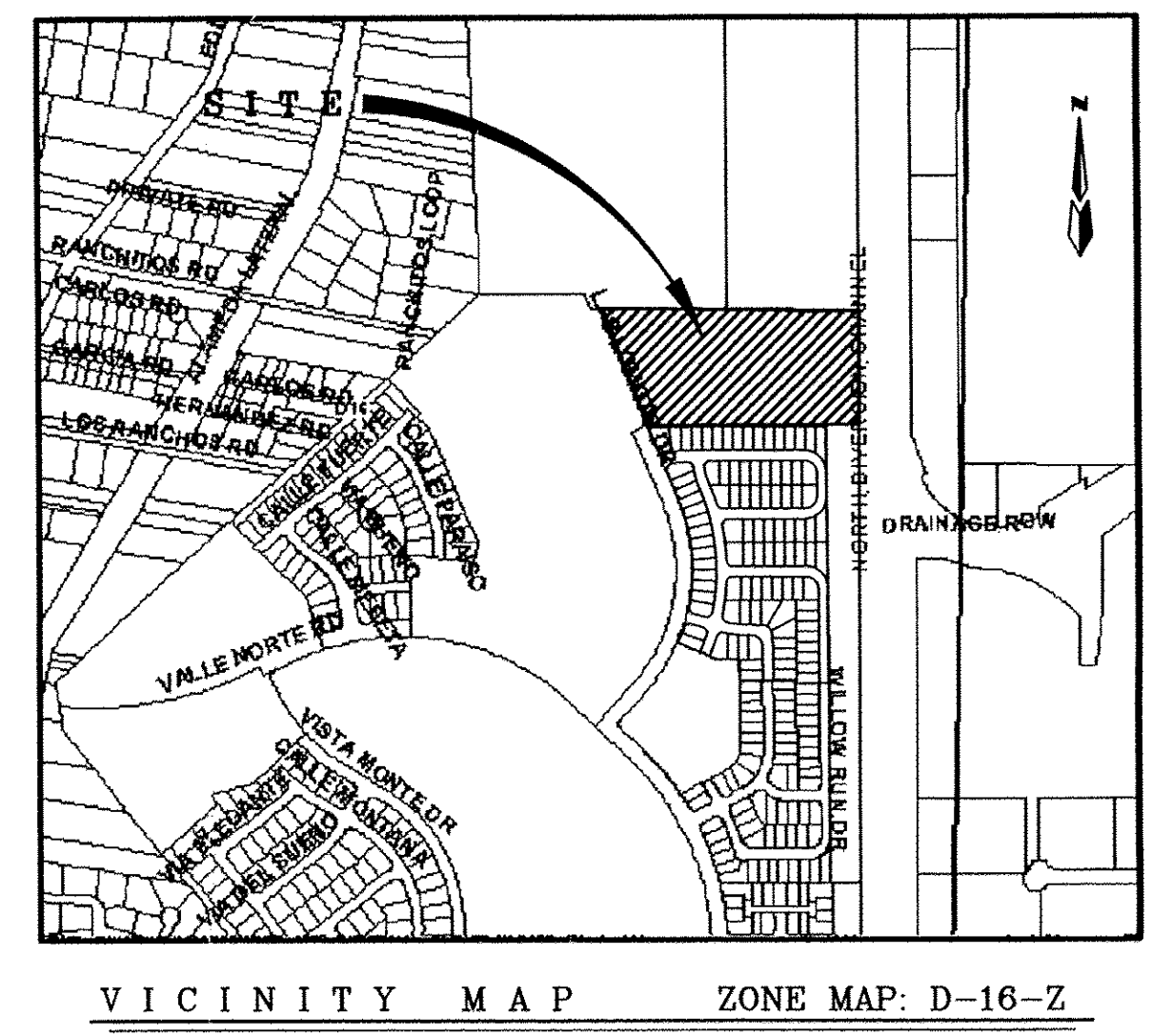
EROSION CONTROL NOTES

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- EROSION CONTROL BERMS ARE REQUIRED AROUND THE ENTIRE SITE.
- ALL EROSION CONTROL BERMS MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.



NOTES

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
- A PERIMETER CMU WALL WILL BE CONSTRUCTED AROUND THE PROJECT SITE. INTERIOR PROPERTY BOUNDARIES WILL BE SEPARATED BY WALLS (SIDEYARDS & BACKYARDS).



SPILLWAY CHANNEL DETAIL SECTION A-A

N.T.S.

Escondido @ Vista del Norte Subdivision
DRAINAGE CERTIFICATION

Diane Hoelzer, NMPE 11967, of the firm Mark Goodwin & Associates, hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design of the approved plan dated 8-26-02. The record information edited onto the original design document has been obtained by Tim Aldrich, NMPS 7719, of the firm Aldrich Land Surveying. I further certify that I have personally visited the project site on 8-11-04 and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Release of Financial Guarantees.

The record information presented herein is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of the accuracy before using it for any other purpose.

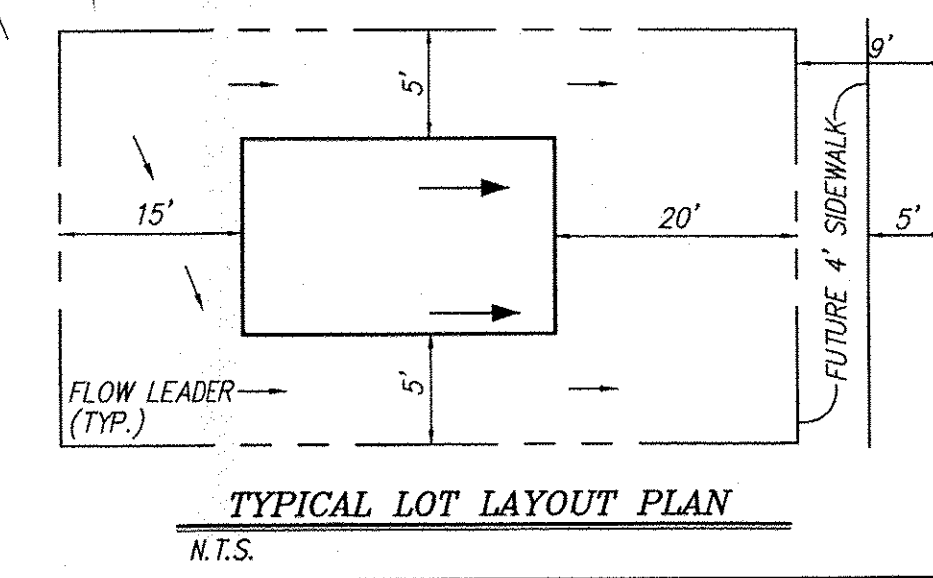
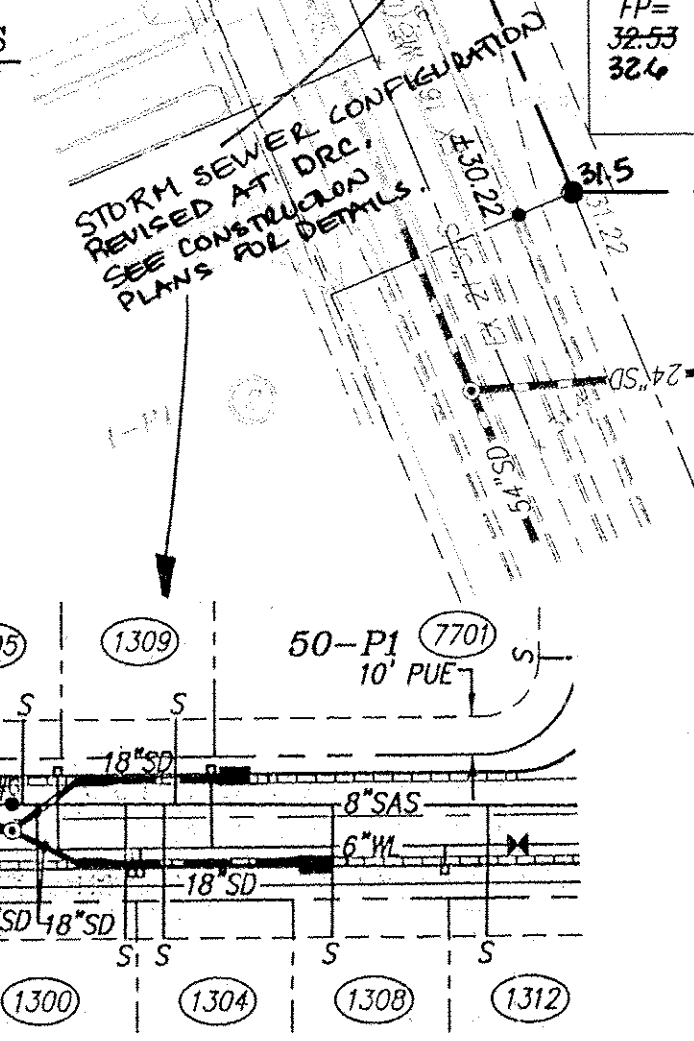
Diane Hoelzer, PE NMPE 11967
Date: 8-13-04

AMAFCA APPROVAL

8-27-02 DATE

STORM SEWER KEYED NOTES

- (1) SINGLE TYPE "C" INLET #1
Q= 7.91 cfs
- (1) DOUBLE TYPE "A" INLET #2
Q= 9.6 cfs
- (1) SINGLE TYPE "C" INLET #3
Q= 7.91 cfs
- (1) DOUBLE TYPE "A" INLET #4
Q= 9.6 cfs
- STORM DRAIN MAN HOLE #4B
INV. (30')= 22.26
- STORM DRAIN MAN HOLE #4A
INV. (34')= 19.38
INV. (30')= 24.92



LEGEND

5060 EXISTING CONTOUR MAJOR
5061 EXISTING CONTOUR MINOR
x 71.59 EXISTING SPOT ELEVATION
x 71.59 EXISTING CURB & GUTTER
x 71.59 EXISTING HAND RAIL
x 71.59 FUTURE CURB & GUTTER
x 71.59 EXISTING CHAIN LINK FENCE
x 71.59 EXISTING CONCRETE/SIDEWALK
x 71.59 EXISTING WATER VALVE
x 71.59 EXISTING FIRE HYDRANT
x 71.59 PROPOSED SWALE
x 71.59 PROPOSED FLOW DIRECTION ARROW
x 71.59 PROPOSED 3:1 SLOPE

FP=00.00
00.00
24-P1

PROPOSED FINISHED PAD ELEVATION
PROPOSED SPOT ELEVATION
PROPOSED LOT ID
PROPOSED MOUNTABLE CURB & GUTTER
PROPOSED STANDARD CURB & GUTTER
PROPOSED TRACT/LOT BOUNDARY
PROPOSED RIGHT OF WAY LINE
PROPOSED/EXISTING EASEMENT LINE
PROPOSED CENTERLINE OF RIGHT OF WAY
PROPOSED RETAINING WALL
PROPOSED GARDEN WALL
(PAD DIFF IS > 1.3' BUT < 2.8')

REVISIONS

NO.	DATE	BY	REMARKS
1	07/02	DLH	DESIGN
2	07/02	DER	DER
3	07/02	DWG	DWG

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

ESCONDIDO @ VISTA DEL NORTE
GRADING AND DRAINAGE PLAN

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

CITY PROJECT NO. 696581 ZONE MAP NO. D-16-Z SHEET 1 OF 1

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	WORK	STATION	CONTRACTOR	DATE	WORK	STATION	NO.	DATE	BY	REMARKS	NO.	DATE	BY	REMARKS
MARK GOODWIN & ASSOCIATES, P.A.	8/13/04	GRADING AND DRAINAGE	1	MARK GOODWIN & ASSOCIATES, P.A.	8/13/04	GRADING AND DRAINAGE	1	1	8/13/04	DLH	DESIGN	1	8/13/04	DLH	DESIGN
MARK GOODWIN & ASSOCIATES, P.A.	8/13/04	GRADING AND DRAINAGE	1	MARK GOODWIN & ASSOCIATES, P.A.	8/13/04	GRADING AND DRAINAGE	1	1	8/13/04	DER	DER	1	8/13/04	DER	DER
MARK GOODWIN & ASSOCIATES, P.A.	8/13/04	GRADING AND DRAINAGE	1	MARK GOODWIN & ASSOCIATES, P.A.	8/13/04	GRADING AND DRAINAGE	1	1	8/13/04	DWG	DWG	1	8/13/04	DWG	DWG

