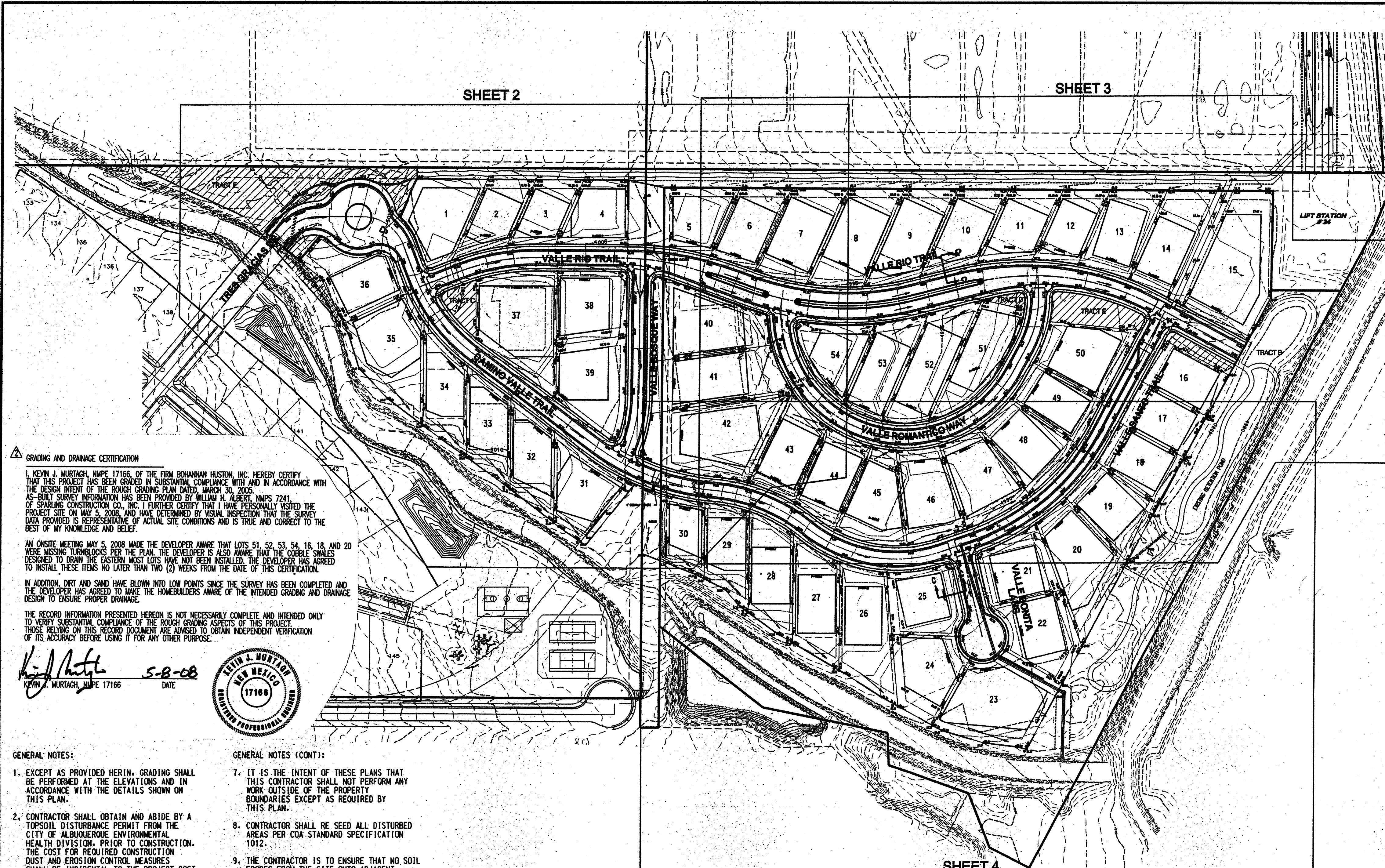




GRADING AND DRAINAGE CERTIFICATION

I, KEVIN J. MURTAGH, N.M.P.E. 17166, OF THE FIRM BOHANNAN HUSTON, INC. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADuated IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE ROUGH GRADING PLAN DATED MARCH 30, 2005.

AS-BUILT SURVEY INFORMATION HAS BEEN PROVIDED BY WILLIAM H. ALBERT, N.M.P.S. 7241, OF SPARKLING CONSTRUCTION CO., INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON MAY 5, 2008, 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.

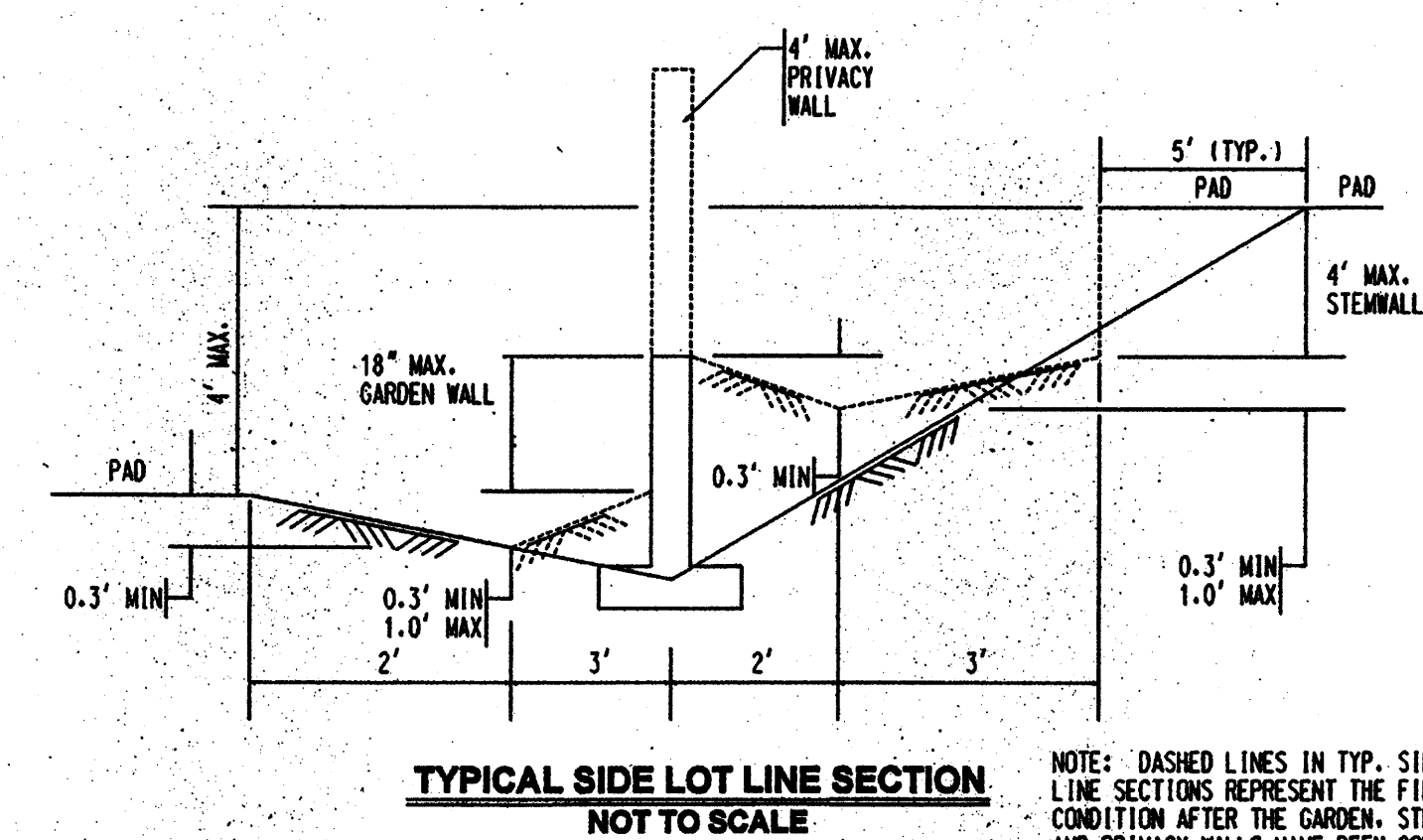
AN ON-SITE MEETING MAY 5, 2008 MADE THE DEVELOPER AWARE THAT LOTS 51, 52, 53, 54, 16, 18, AND 20 WERE MISSING TURNED BLOCKS PER THE PLAN. THE DEVELOPER IS ALSO AWARE THAT THE COBBLE SHALES DESIGNED TO DRAIN THE EASTERN MOST LOTS HAVE NOT BEEN INSTALLED. THE DEVELOPER HAS AGREED TO INSTALL THESE ITEMS NO LATER THAN TWO (2) WEEKS FROM THE DATE OF THIS CERTIFICATION.

IN ADDITION, DIRT AND SAND HAVE BLOWN INTO LOW POINTS SINCE THE SURVEY HAS BEEN COMPLETED AND THE DEVELOPER HAS AGREED TO MAKE THE HOMEBUILDERS AWARE OF THE INTENDED GRADING AND DRAINAGE DESIGN TO ENSURE PROPER DRAINAGE.

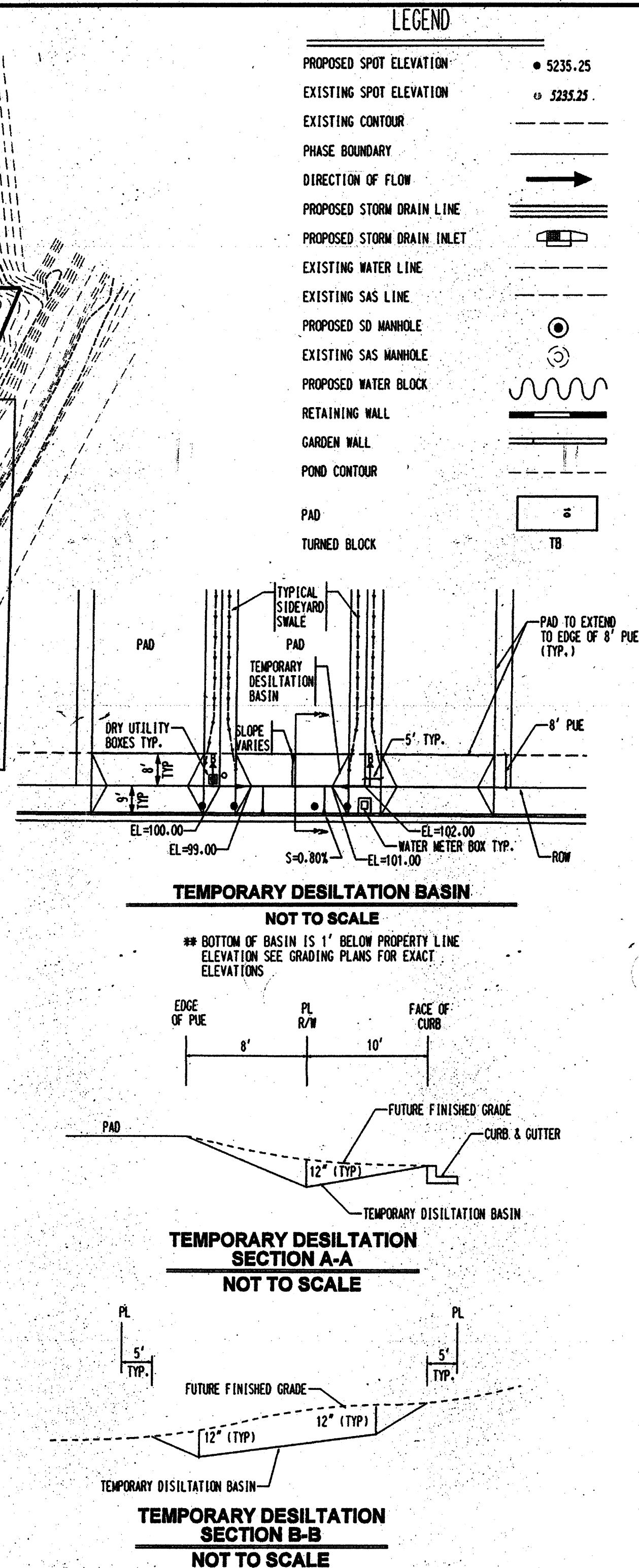
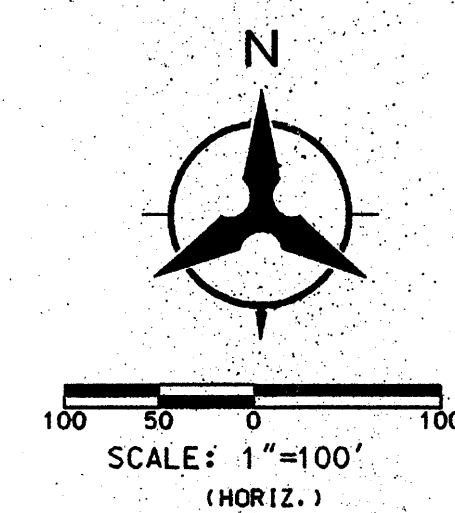
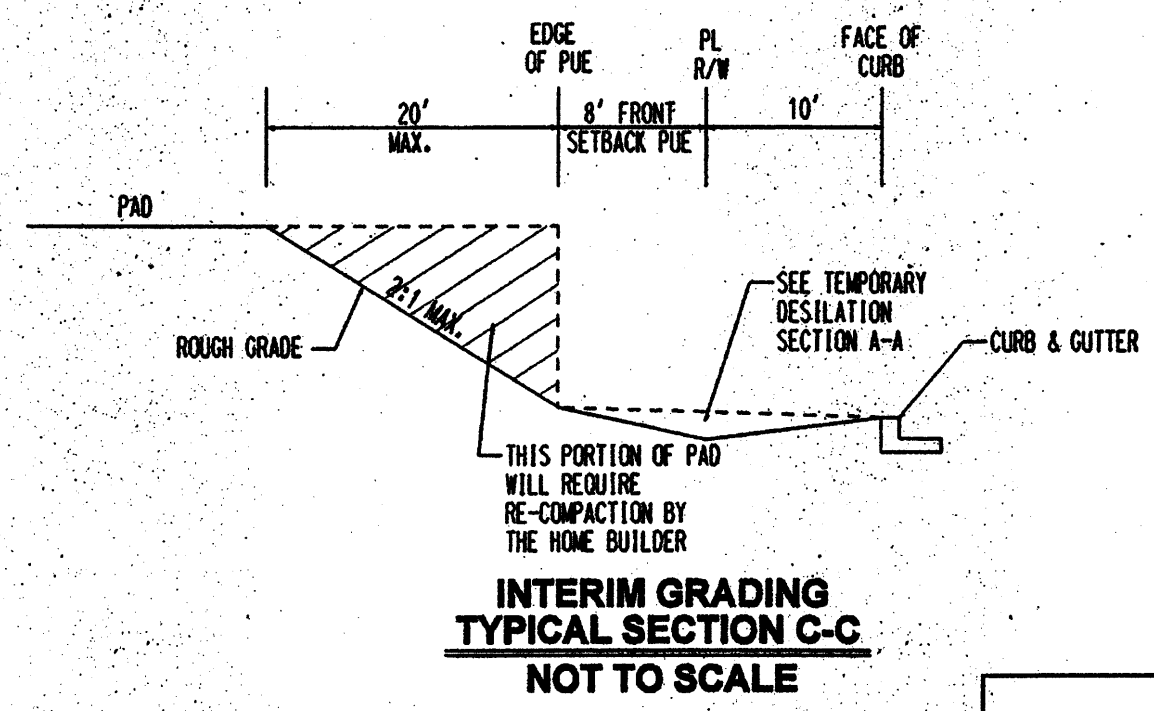
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE ROUGH GRADING ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Kevin J. Murtagh 5-8-08
KEVIN J. MURTAGH, N.M.P.E. 17166 DATE

- GENERAL NOTES:**
- EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
 - CONTRACTOR SHALL OBTAIN AND ABIDE BY A TOPSOIL DISTURBANCE PERMIT FROM THE CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DIVISION. PRIOR TO CONSTRUCTION, THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST. 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.
 - ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SOILS REPORT PREPARED BY GEO-TEST, INC., DATED DECEMBER 31, 2003. ALL OTHER WORK, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS (FIRST PRIORITY), AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
 - TWO WORKING DAYS PRIOR TO EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE (1-800-1264) FOR LOCATION OF EXISTING UTILITIES.
 - PRIOR TO GRADING, ALL VEGETATION DEBRIS, AND NEAR SURFACE ORGANICALLY CONTAMINATED SOIL, SHALL BE STRIPPED FROM ALL AREAS TO BE GRADED. VEGETATION AND DEBRIS SHALL BE DISPOSED OF OFF-SITE OR STOCK-PILED FOR USE IN DESIGNATED LANDSCAPE / PARK AREAS.
 - EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
- GENERAL NOTES (CONT.):**
- IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
 - CONTRACTOR SHALL RE SEED ALL DISTURBED AREAS PER COA STANDARD SPECIFICATION 1012.
 - THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE PROPERTY LINES PER DETAIL THIS SHEET 1 OF 4 AND NETTING THE SOIL TO PROTECT IT FROM WIND EROSION.
 - A DISPOSAL SITE FOR ALL EXCESS EXCAVATION AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL, THERETO, SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT, AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
 - PAVING AND ROADWAY GRADES SHALL BE $\pm 0.1'$ FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE $\pm 0.05'$ FROM BUILDING PLAN ELEVATIONS.
 - ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED. VALLEY GUTTER ELEVATIONS ARE SHOWN AT FLOWLINE ELEVATION.
 - ALL INTERIOR CURBS ARE ROLL CURB AND GUTTER UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR IS TO REFER TO THE EARTHWORK SPECIFICATIONS AS NOTED IN THE GEOTECHNICAL ENGINEERING SERVICES REPORT FOR LANDS OF RAY A GRAHAM III, PREPARED BY GEO-TEST, INC., DATED DECEMBER 31, 2003.



NOTE: DASHED LINES IN TYP. SIDE LOT LINE SECTIONS REPRESENT THE FINAL CONDITION AFTER THE GARDEN, STEM, AND PRIVACY WALLS HAVE BEEN CONSTRUCTED. THE INTERIM CONDITION, WHICH IS TO BE CONSTRUCTED BY THE GRADING CONTRACTOR AND CERTIFIED BY THE ENGINEER, IS REPRESENTED BY THE SOLID LINES. RETAINING WALLS WILL BE CONSTRUCTED PRIOR TO GRADING CERTIFICATION.



Bohannon & Huston
Courtney | 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VALLE PARAISO SUBDIVISION AT ANDALUCIA AT LA LUZ
OVERALL GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR	MO./DAY/YR

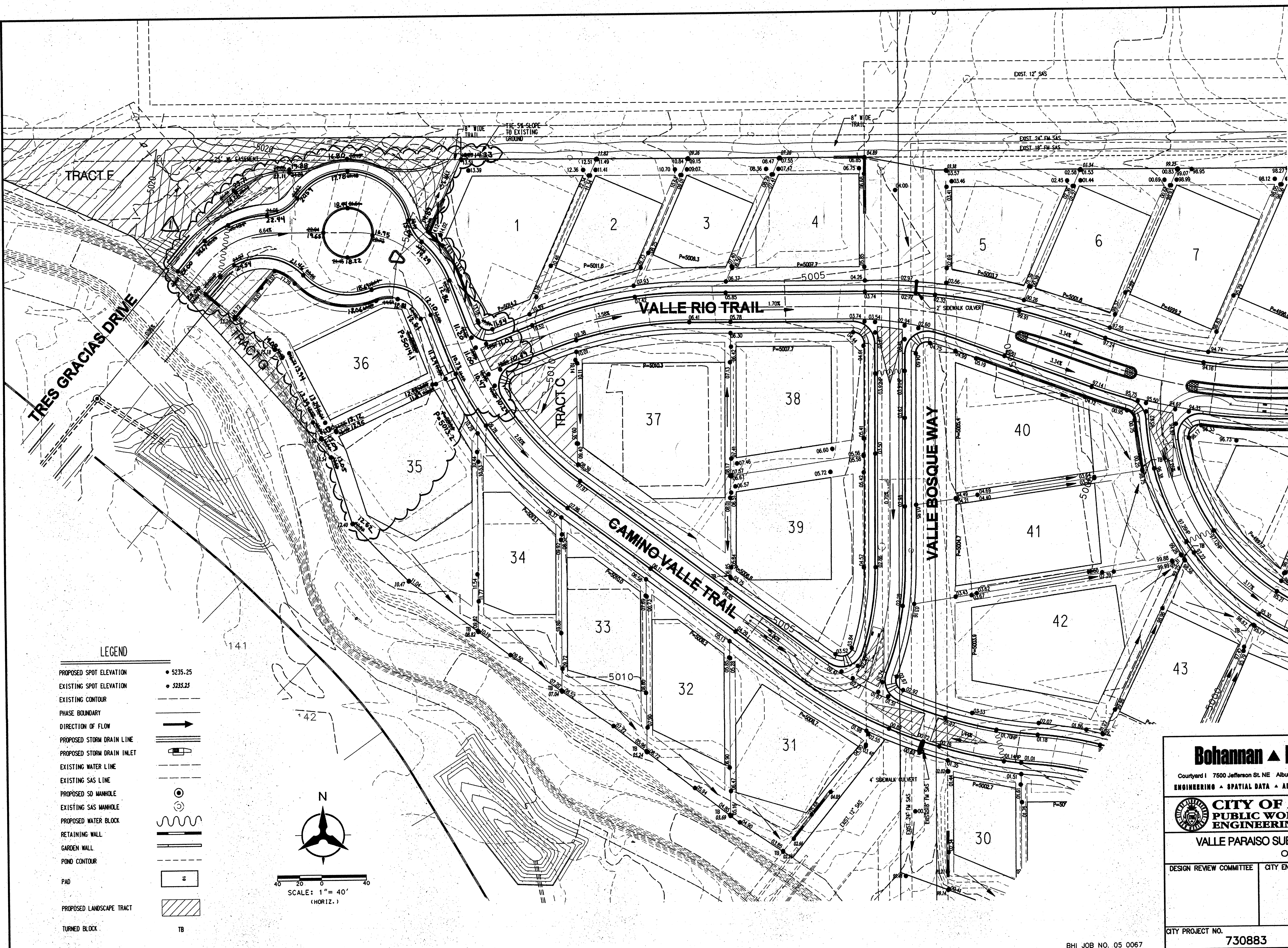
CITY PROJECT NO. **730883** ZONE MAP NO. **F-11&F-** SHEET **1** OF **1**

APPROVED FOR ROUGH GRADING *Bradley B. Bigham* DATE

BHI JOB NO. 05 0067

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	CONTRACTOR	STAMPED	CONTRACTOR	STAMPED
		BY	DATE	BY	DATE
		INSPECTOR'S	DATE	INSPECTOR'S	DATE
		FIELD BY	DATE	FIELD BY	DATE
		CHECKED BY	DATE	CHECKED BY	DATE
		RECORDED BY	DATE	RECORDED BY	DATE
		NO.		NO.	

RECEIVED
MAY 08 2008
HYDROLOGY SECTION



ENGINEER'S SEAL										SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION			
										NO.		FIELD NOTES		USC & GS BRASS TABLET STAMPED "JOSEPH 1989"		CONTRACTOR	
														GEOGRAPHIC POSITION (NAD 1971)		STAMPED BY	
														N.M. STATE PLANE COORDINATES (CENTRAL ZONE)		INSPECTOR'S	
														X=566,686.82, Y=1,502,246.75		FIELD	
NO.		DATE		REMARKS		BY				VERIFICATION BY		DATE		DATE			
7/13/05				ROUNDABOUT LOWERED LOT 35 & 36		JML				GROUND-TO-GRID FACTOR .99967551							
										DELTA ALPHA = -00°15'24"							
										SLD 1929 ELEVATION = 5113.852							
DESIGNED BY		KW/JML		DATE		01/2005											
DRAWN BY		BS		DATE		01/2005											
CHECKED BY		KGP		DATE		01/2005											
APPROVED																	
REVISIONS																	
DESIGN																	
MO./DAY/YR.										MO./DAY/YR.							

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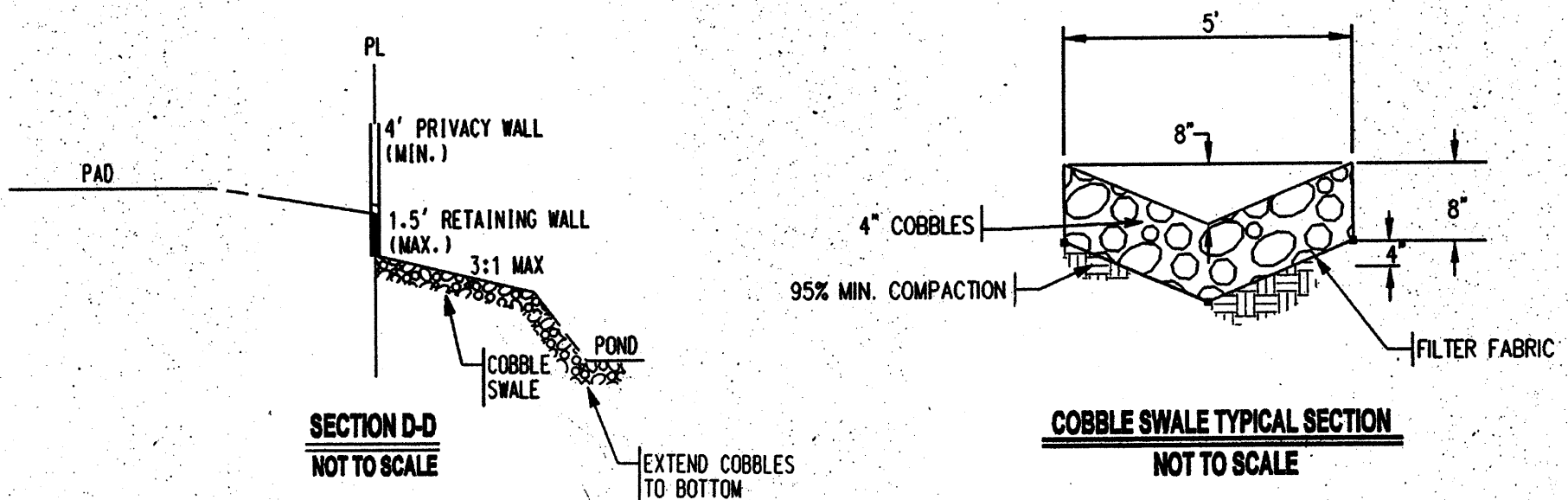
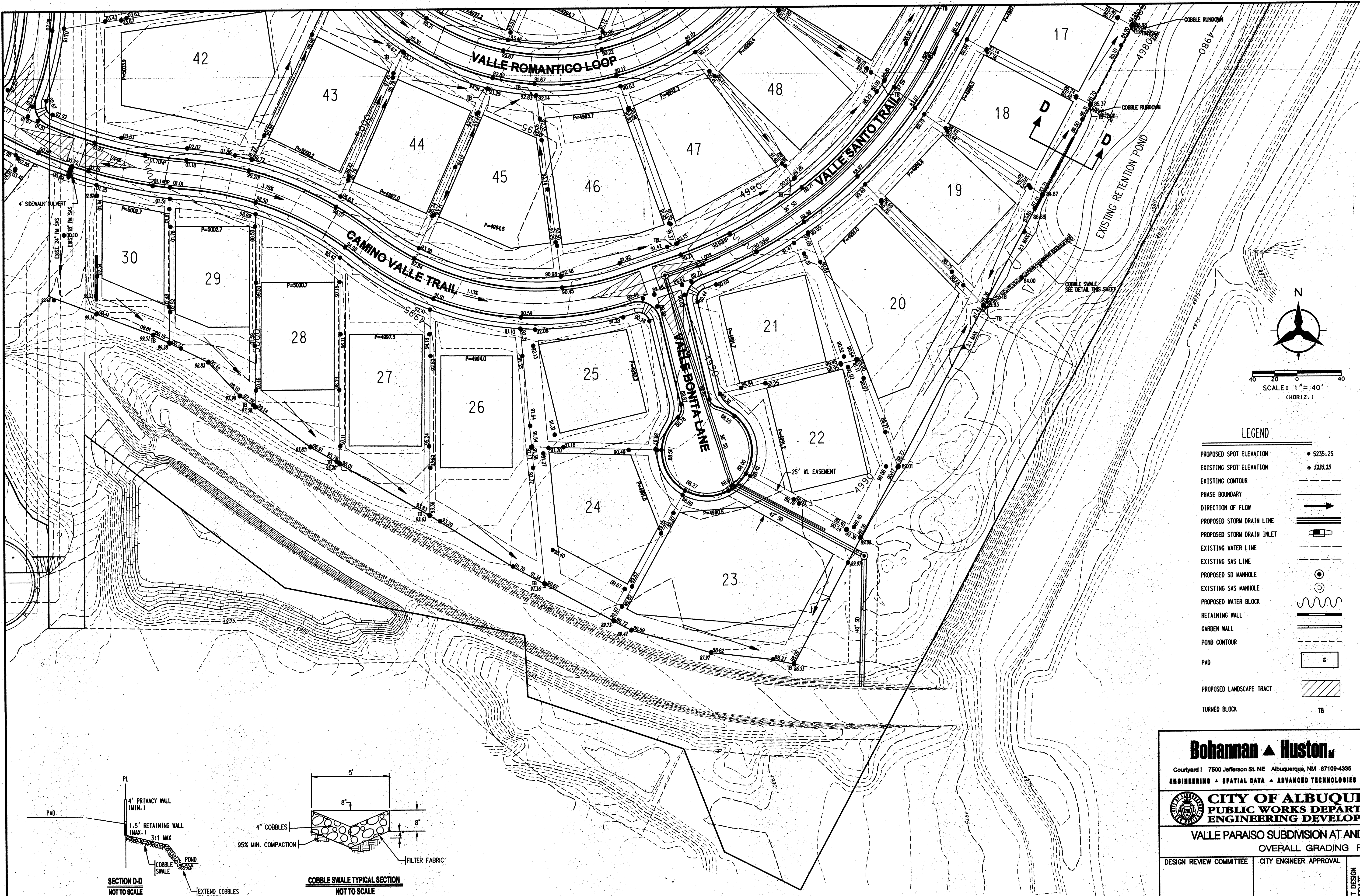
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DESIGN GROUP

VALLE PARAISO SUBDIVISION AT ANDALUCIA AT LA LUZ
OVERALL GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. **730883** ZONE MAP NO. **F-11&F-12**

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HYDROLOGY SECTION



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
VALLE PARISO SUBDIVISION AT ANDALUCIA AT LA LUZ
OVERALL GRADING PLAN

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

LAST DESIGN UPDATE

CITY PROJECT NO. 730883

ZONE MAP NO. F-11&F-12

RECEIVED
MAY 08 2008
HYDROLOGY SECTION

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY	DATE 01/2005		
DRAWN BY	DATE 01/2005		
CHECKED BY	DATE 01/2005		

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		FIELD NOTES		USC & GS BRASS TABLET STAMPED "JOSEPH 1969"		CONTRACTOR	
		NO.	DATE	GEOGRAPHIC POSITION (NAD 1927)		INSPECTED BY	DATE
				N.M. STATE PLANE COORDINATES (CENTRAL ZONE)		ACCEPTANCE BY	DATE
				X=366,686.82 Y=1,502,246.75		VERIFICATION BY	DATE
				GROUND-TO-GRID FACTOR = 99961551		DRAWINGS	DATE
				DELTA ALPHA = -00°15'24"		RECORDED BY	DATE
				SLD 1929 ELEVATION = 5112.852		NO.	