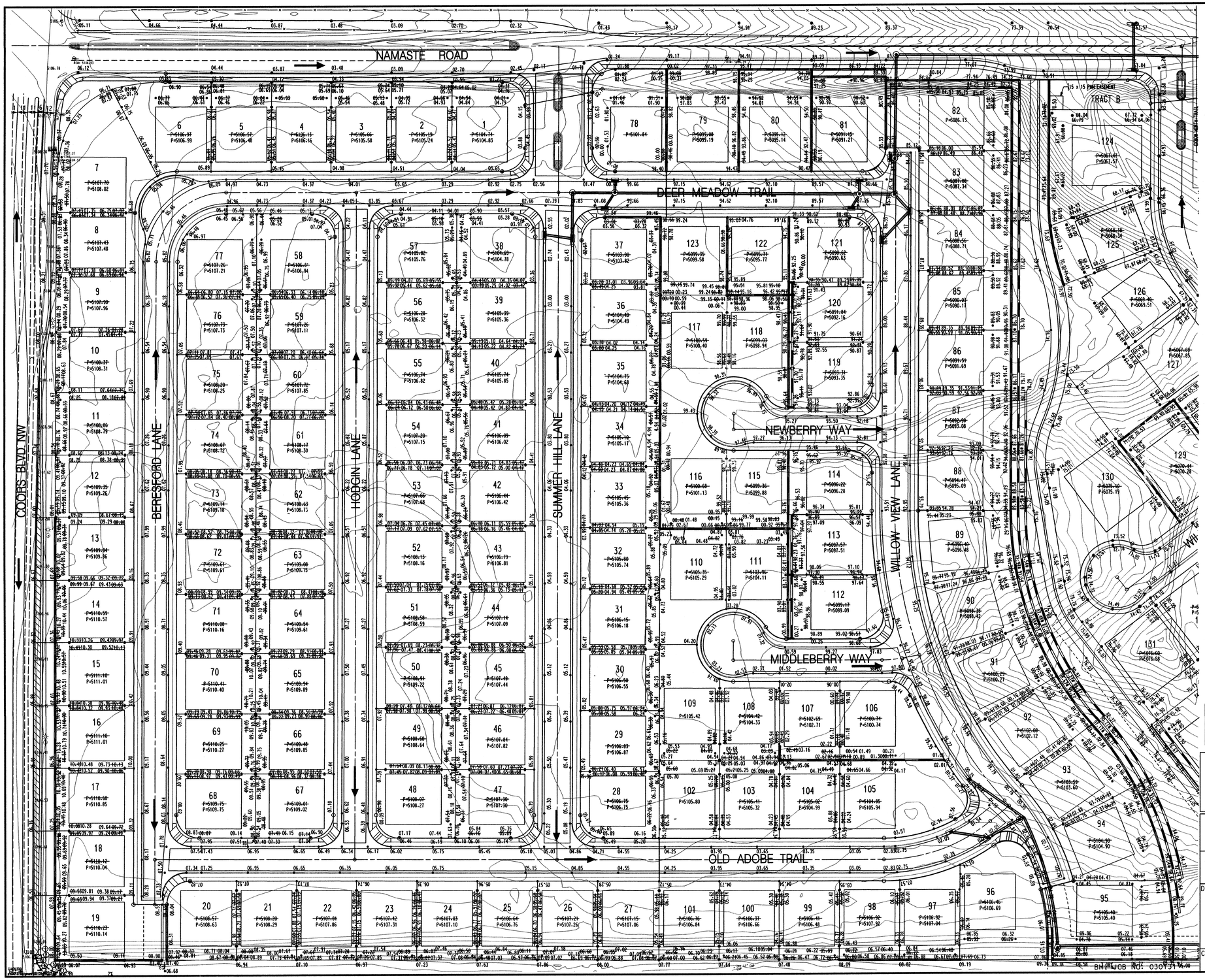

RECEIVED
NOV 12 2004
HYDROLOGY SECTION

N

SCALE: 1" = 50'
(HORIZ.)

50 25 0 50

I, KEVIN G. PATTON, NMPE 13685, OF THE FIRM BOHANNAN HUSTON INC. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED. OCTOBER 21, 2002. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY RUSS HUGG, NMPS 9750, OF THE FIRM SURV-TEK. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON OCTOBER 19, 2004 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 SIA/ FINANCIAL GUARANTY RELEASE.

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KEVIN G. PATTON, NMPE 13685

11/11/04
DATE

KEVIN G. PATTON
NEW MEXICO
13685
REGISTERED PROFESSIONAL ENGINEER

LEGEND

PROPOSED SPOT ELEVATION	● 5235.25
FL OF ROLL CURB ELEVATION	● 5235.25
EXISTING SPOT ELEVATION	× 5235.25
EXISTING CONTOUR	
DIRECTION OF FLOW	
EXISTING STORM DRAIN LINE	50
PROPOSED STORM DRAIN INLET	
PROPOSED STORM DRAIN LINE	
PROPOSED STORM DRAIN MANHOLE	
PROPOSED WATER BLOCK	
RETAINING WALL	
GARDEN WALL	
POND CONTOUR	

AS-BUILT INFORMATION	
CONTRACTOR	
STAKED BY	
FIELD ACCEPTANCE BY	DATE
FIELD LOCATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS	
ACS BRASS TABLET STAMPED "JOSEPH"	
GEOGRAPHIC POSITION (NAD 1927)	
N.M. STATE PLANE COORDINATES (CENTRAL ZONE) X=366,686.82 Y=1,502,246.75	
GROUND-TO-GRID FACTOR = 0.99967551	
DELTA ALPHA=00°15'24"	
NGVD 1929 ELEVATION = 5113.852'	

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL
KEVIN G. PATTON
NEW MEXICO
13685
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	TSG	DATE 08/2002
DRAWN BY	BJG	DATE 08/2002
CHECKED BY	KP	DATE 08/2002

APPROVED FOR ROUGH GRADING DATE

Bohannan ▲ Huston

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

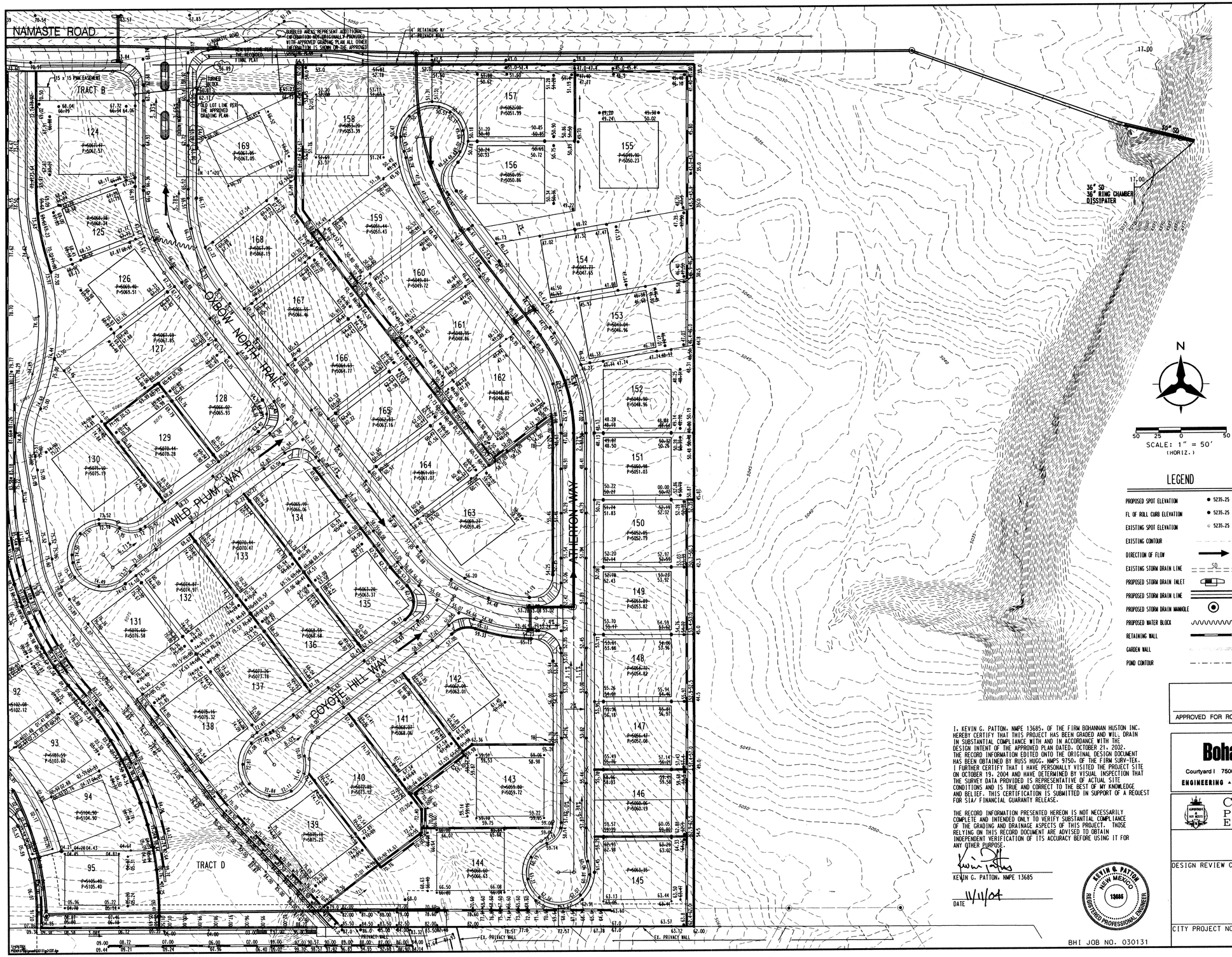
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

OXBOW NORTH AT OXBOW
GRADING PLAN

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

CITY PROJECT NO.	ZONE MAP NO.	SHEET
699583	F-11	1 OF 2

BH JOB NO: 030131



GENERAL NOTES:

1. EXCEPT AS PROVIDED HERIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.

2. 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.

3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SOILS REPORT PREPARED BY GEO-TEST INC., DATED OCTOBER, 1997. 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).

4. TWO WORKING DAYS PRIOR TO EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE (765-1264) FOR LOCATION OF EXISTING UTILITIES.

5. 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 PLANTERS AND NON-STRUCTURAL FILLS.

6. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.

7. 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.

8. CONTRACTOR SHALL RESEED ALL DISTURBED AREAS PER COA STANDARD SPECIFICATION 1012.

9. 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 CONSTUCTING TEMPORARY BERMS AT THE PROPERTY LINES PER DETAIL THIS SHEET 2 OF 2 AND WETTING THE SOIL TO PROTECT IT FROM WIND EROSION.

10. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIROMENTAL 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.

11. PAVING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN ELEVATIONS.

12. ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED. VALLEY GUTTER ELEVATIONS ARE SHOWN AT FLOWLINE ELEVATION.

13. ALL INTERIOR CURBS ARE ROLL CURB AND GUTTER UNLESS OTHERWISE NOTED.

LEGEND

PROPOSED SPOT ELEVATION	● 5235.25
FL OF ROLL CURB ELEVATION	● 5235.25
EXISTING SPOT ELEVATION	+ 5235.25
EXISTING CONTOUR	
DIRECTION OF FLOW	
EXISTING STORM DRAIN LINE	SD
PROPOSED STORM DRAIN INLET	
PROPOSED STORM DRAIN LINE	
PROPOSED STORM DRAIN MANHOLE	
PROPOSED WATER BLOCK	
RETAINING WALL	
GARDEN WALL	
POND CONTOUR	

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KEVIN G. PATTON, NMPE 13685

DATE 11/1/04

KEVIN G. PATTON NEW MEXICO 13685 REGISTERED PROFESSIONAL ENGINEER

BHI JOB NO. 030131

APPROVED FOR ROUGH GRADING DATE

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CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
699583	F-11	2	19

ENGINEER'S SEAL

KEVIN G. PATTON NEW MEXICO 13685 REGISTERED PROFESSIONAL ENGINEER

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

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DESIGNED BY	TSG	DATE 08/2002
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