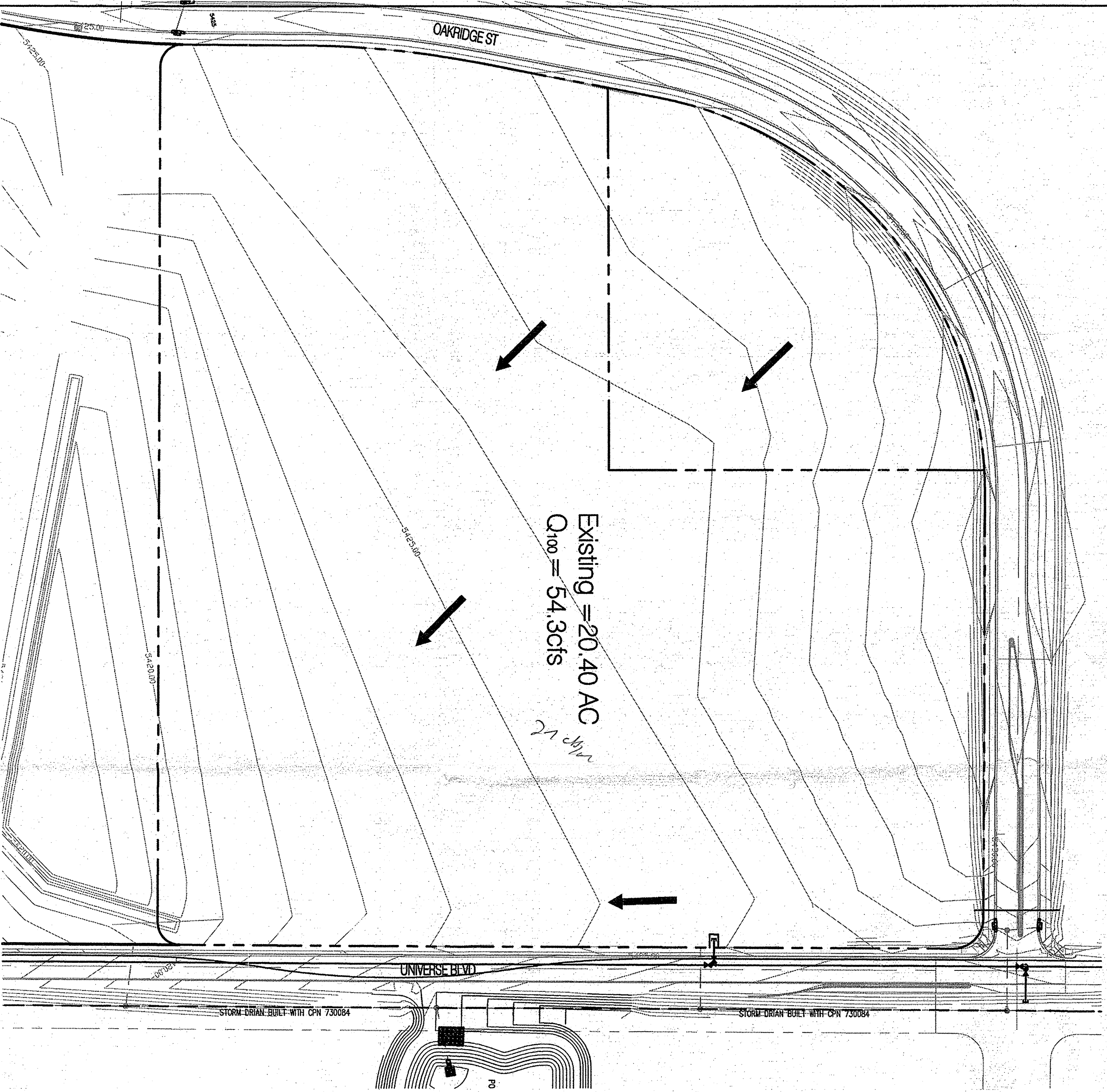
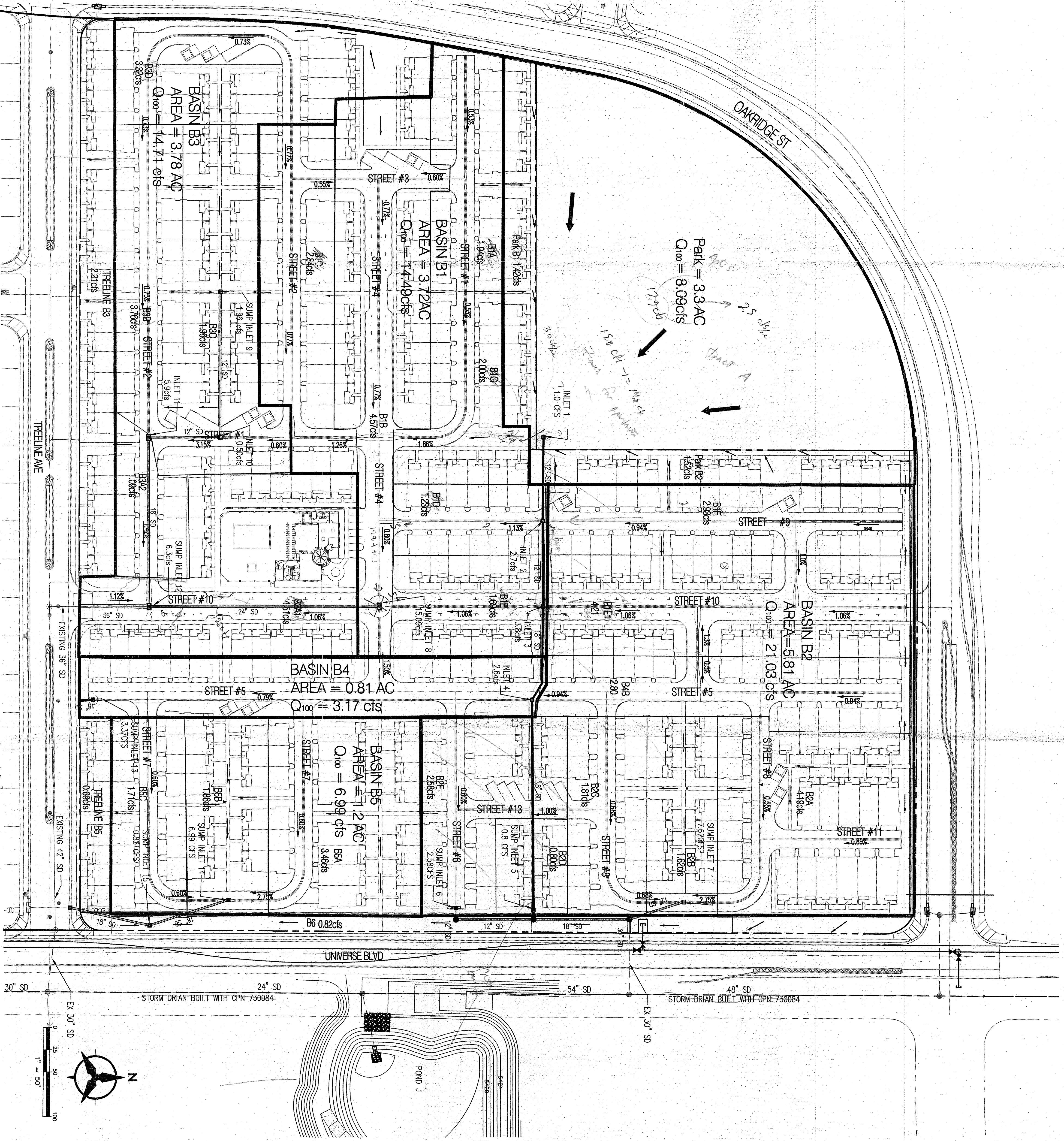




EXISTING CONDITIONS

Cantata											
Existing Conditions Basin Data Table											
This table is based on the permit Section 22.2, Zone: 1											
BASIN ID	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages				Q(100) (cfs/ac.)	Q(100) (cfs)	WT E (inches)	V(100) _{use} (CF)	V(100) ₁₄₀₀ (CF)
			A	B	C	D					
Existing	888624	20.40	0.0%	25.0%	75.0%	0.0%	2.66	54.26	0.91	67387	67387



SEE APPENDIX A FOR BASIN CALCULATIONS

BASIN MAP
FOR SUBDIVISION AND BUILDING PERMIT
CANTATA AT THE TRAILS

Prepared for:
CANTATA AT THE TRAILS INC.
7007 Jefferson St. NE
Suite A
Albuquerque, NM 87109

Prepared by:
Bohman Huston
7500 Jefferson NE
Albuquerque, NM 87109
8/22/07

RECEIVED
HYDROLOGY
SECTION
MAY 02 2012

Bohman Huston
Consulting Engineers
7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING & SPATIAL DATA - ADVANCED TECHNOLOGIES

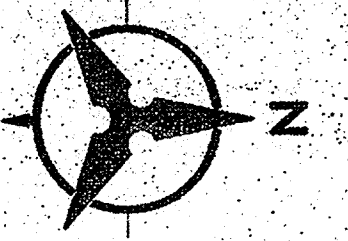
Zone A155	SHEET 1
C-9	SHEET 4
	SHEET 2
	SHEET 3
	SHEET 6

KEY

- GENERAL NOTES
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION.
 2. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE NOTED.
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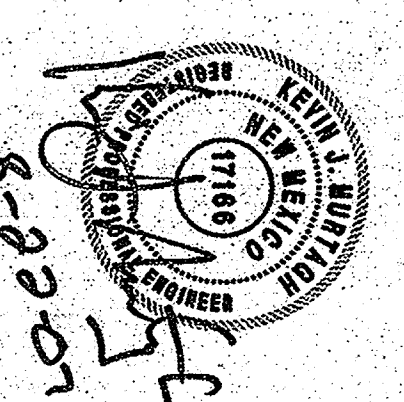
Project:

CANTATA AT
THE TRAILS
ALBUQUERQUE, N.M.



20' 10' 0' 20'
1" = 20'

License Stamp:



Principal in Charge:
Project Director:
Project Designer:
Project Manager:

Sheet Title:

GRADING PLAN

Bohannon & Huston
ENGINEERING & ARCHITECTURE
1700 Johnson St. NE, Albuquerque, NM 87109-4355
CONTACT: 505.243.1111
WWW.BH-ARCH.COM

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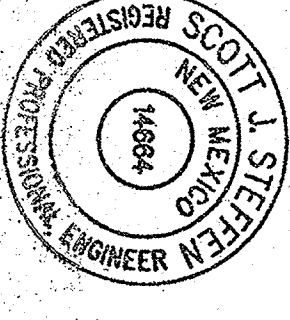
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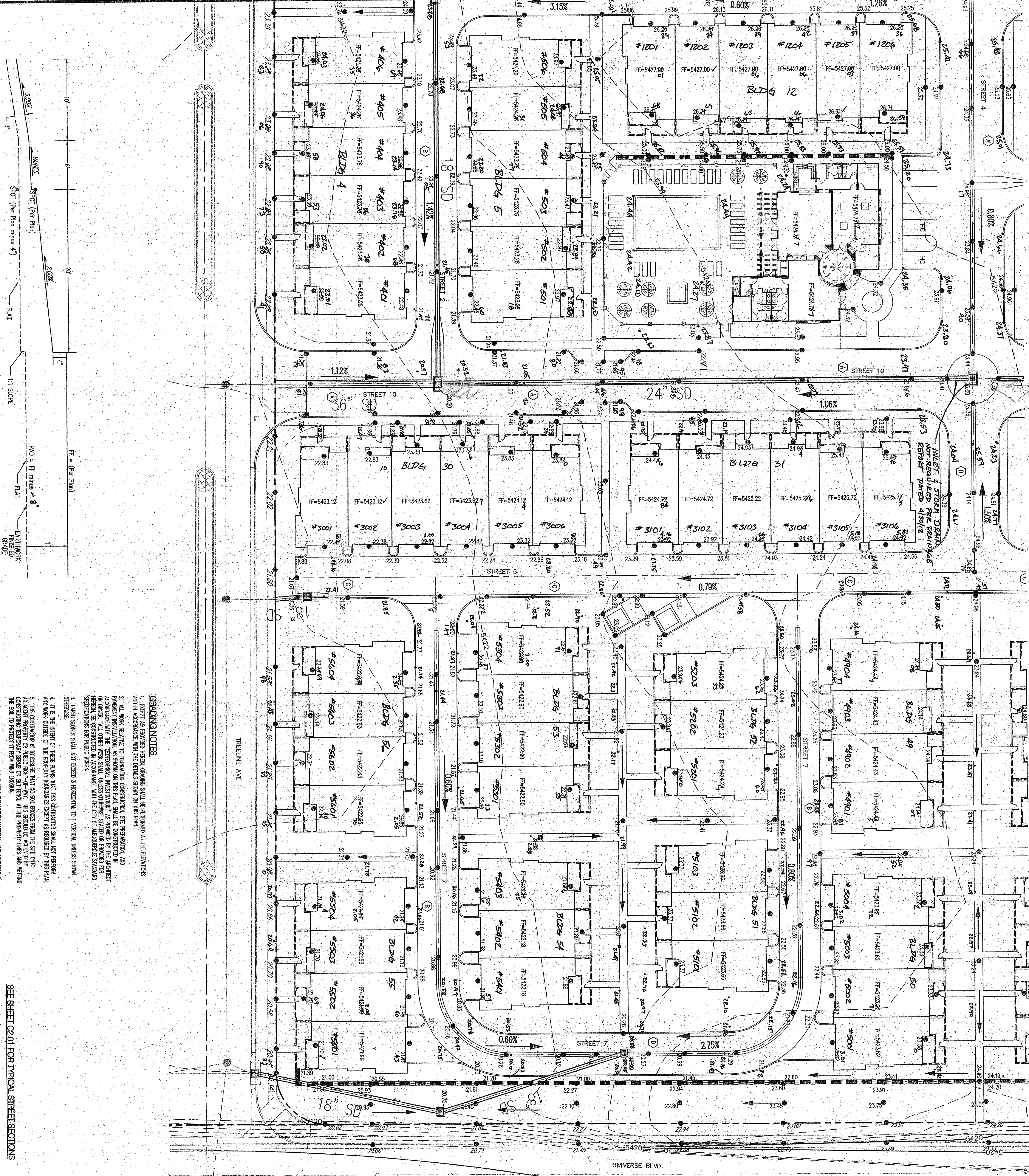
DATE: 5/15/2012



SEE SHEET C2.01 FOR TYPICAL STREET SECTIONS

SEE SHEET C2.02 FOR RETAINING WALL DETAIL

- GRADING NOTES
1. EXCEPT AS PROVIDED HEREON, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
 2. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSIDERED THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE NOTED.
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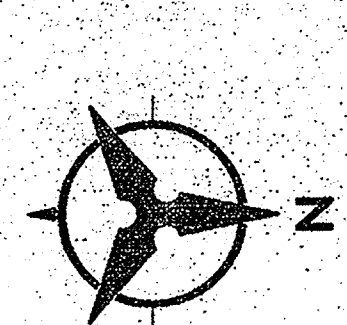


TYPICAL BUILDING GRADING

SCALE: 1" = 5' Horizontal
1" = 1' Vertical

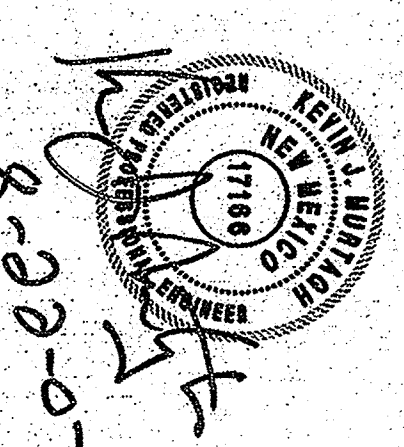
Project: ALBUQUERQUE, N.M.

CANTATA AT THE TRAILS



20 10 0 10 20
1" = 20'

License Stamp:

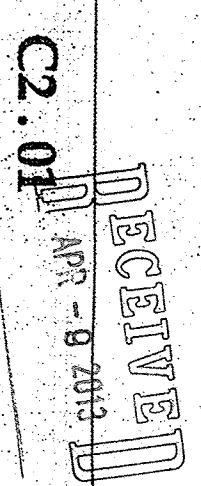


Project Contact:
Phone #:
Fax #:
E-Mail:

Principal in Charge:
Project Designer:
Project Manager:

GRADING PLAN

Sheet No.:



Zone Atlas	
C-9	SHEET 1
SHEET 4	SHEET 2
SHEET 5	SHEET 3

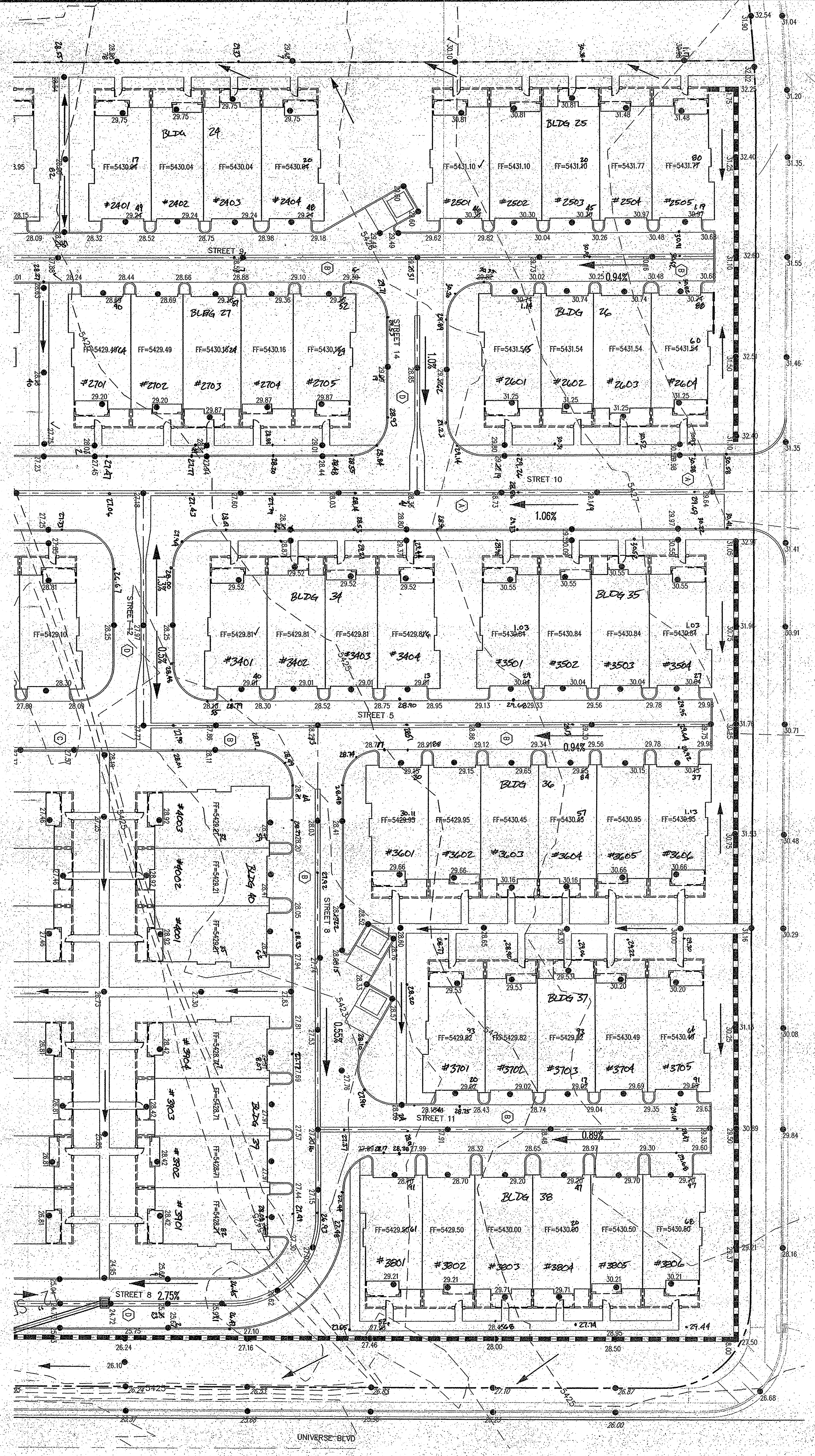
KEY

GENERAL NOTES
1. ALL WORK SHOWN ON THESE PLANS AND PREPARED UNDER THE CONTRACT SHALL BE CONSIDERED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT, WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS, AND ALL CITY ORDINANCES.
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LEGEND	
---	PROPERTY LINE
---	EXISTING CONTOURS
X 5.00/7.5	EXISTING GROUND SPOT ELEVATION
5.53	PROPOSED SPOT ELEVATION
5.50/7.5	PROPOSED DIRECTION OF FLOW
---	PROPOSED CURB & GUTTER
---	EXISTING STORM DRAIN INLET
---	PROPOSED STORM DRAIN MANHOLE
---	EXISTING RETAINING WALL
---	PROPOSED RETAINING WALL
---	EXISTING OVERHEAD POWER LINES
---	PROPOSED OVERHEAD POWER LINES
---	EXISTING BARBED WIRE FENCE

Approved for Rough Grading
11/3/07
Date

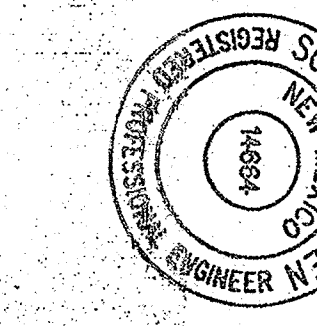
Bohannon & Huston
Civil Engineers
17500 Wilshire St. NE, Albuquerque, NM 87109-4886
Engineering & Surveying Data & Advanced Technologies



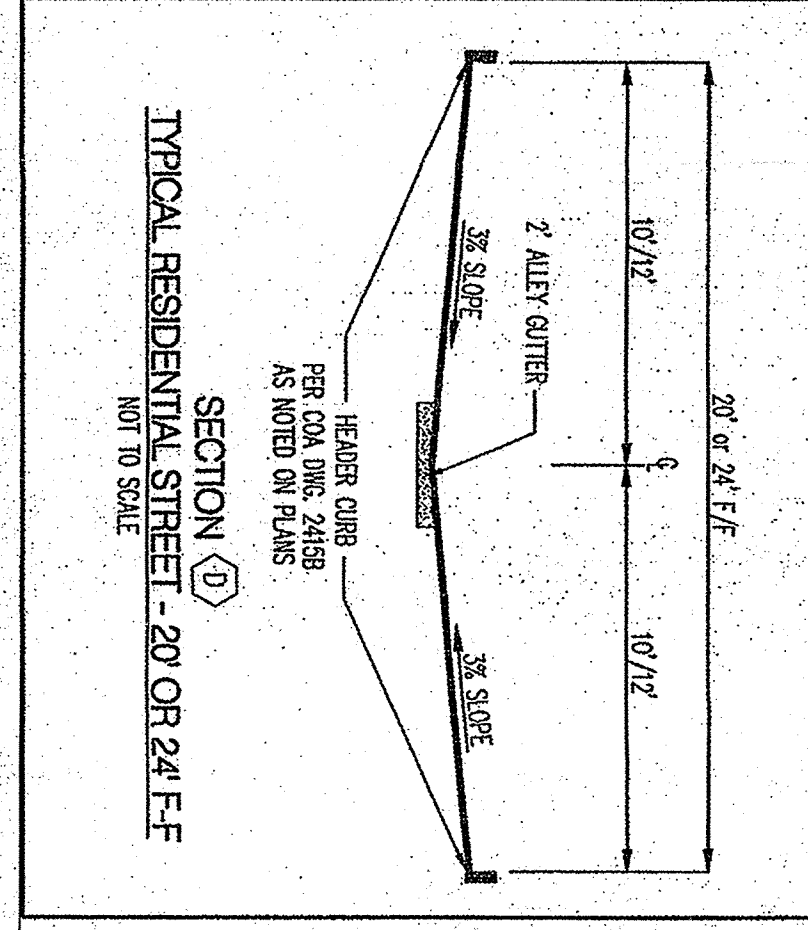
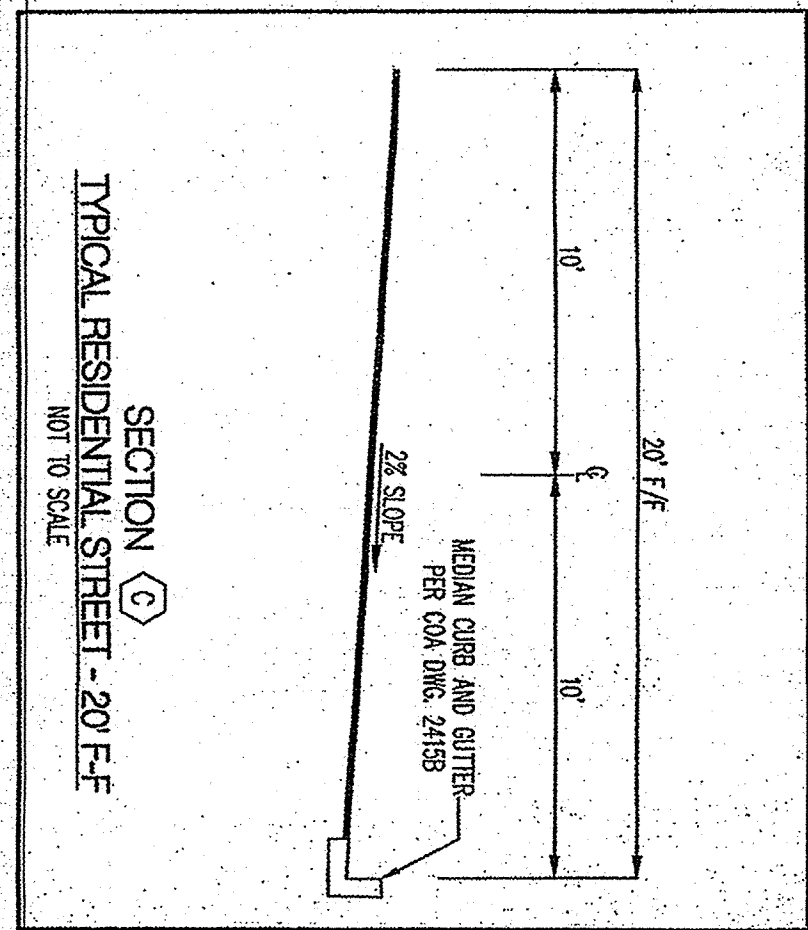
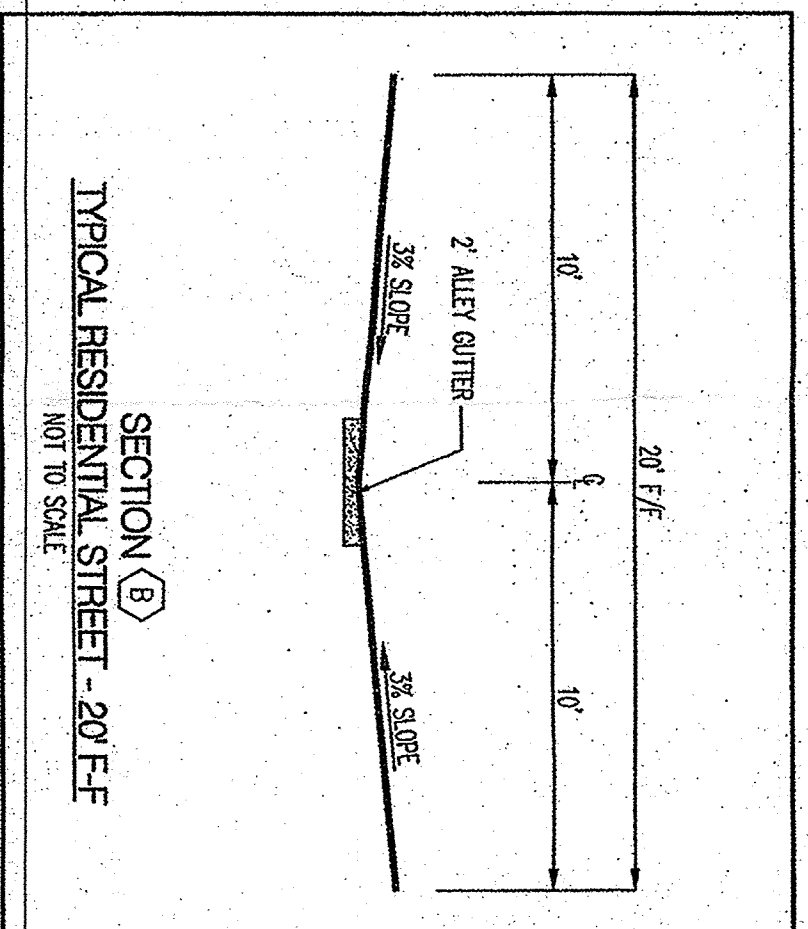
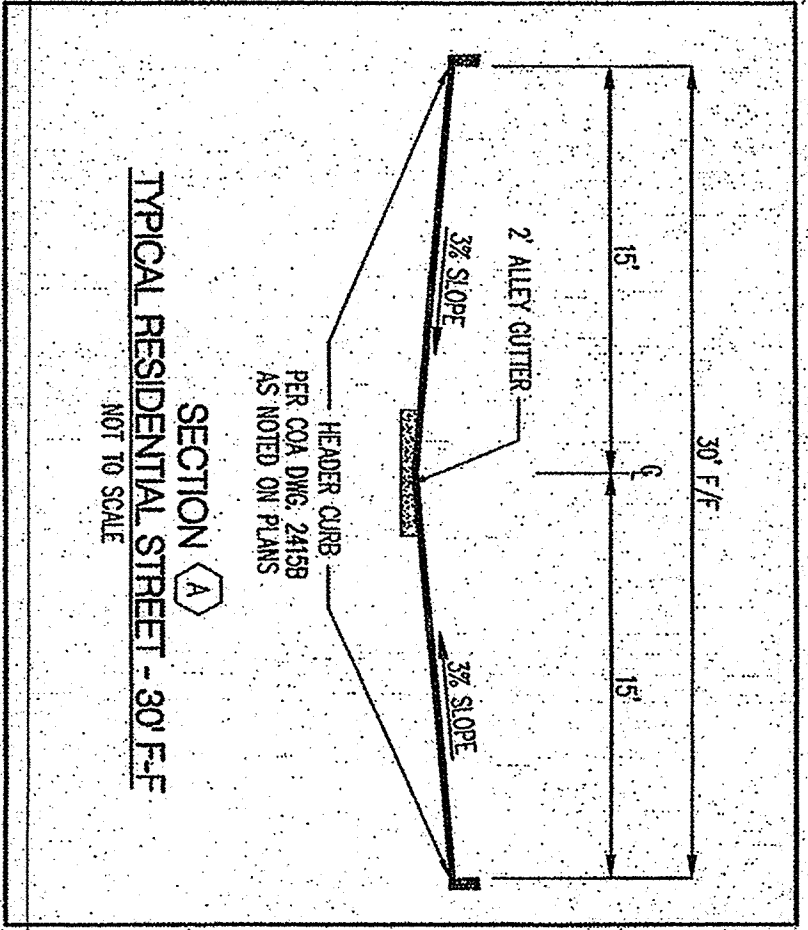
GRADING AND DRAINAGE CERTIFICATION

I, SCOTT J. STEFFEN, HAVE BEEN THE PRINCIPAL DESIGNER OF THE GRADING AND DRAINAGE PLAN FOR THE PROJECT SHOWN ON THESE PLANS. I HAVE BEEN LICENSED AS A PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO SINCE 1991. I HAVE REVIEWED THE PROJECT AND THE GRADING AND DRAINAGE PLAN AND CERTIFY THAT THE PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS AND ALL CITY ORDINANCES. I HAVE ALSO REVIEWED THE PROJECT AND THE GRADING AND DRAINAGE PLAN AND CERTIFY THAT THE PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS AND ALL CITY ORDINANCES. I HAVE ALSO REVIEWED THE PROJECT AND THE GRADING AND DRAINAGE PLAN AND CERTIFY THAT THE PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS AND ALL CITY ORDINANCES.

SCOTT J. STEFFEN
REGISTERED PROFESSIONAL ENGINEER
NO. 14884
DATE 11/3/07



- GRADING NOTES
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TYPICAL BUILDING GRADING

SCALE: 1" = 5' Horizontal
1" = 1' Vertical

