

I, SCOTT J. STEFFEN, NMSD 14664, OF THE FIRM BOHANNAN HUSTON, HEREBY CERTIFY THAT LOTS 1-58, TIERRA VISTA UNIT 3, HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN DATED 01/21/15. THE RECORD INFORMATION EDITED onto the ORIGINAL DESIGN DOCUMENT HAS BEEN PROVIDED BY RUSS HUGG, NMSD 9750, OF SURVEYK INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 03/01/16 AND 3/28/16 AND HAVE CONDUCTED A VISUAL INSPECTION THAT THE DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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



1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DEPARTMENT PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES & REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL, SHEET 3B, AND WEETING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
6. Boulders greater than 3 feet in diameter excavated during grading activities shall be stockpiled and disposed of at the discretion of the owner.
7. ALL WALLS SHOWN ARE TO BE PLACED ALONG PROPERTY LINE. WALLS ARE SHOWN OFFSET FOR VISUAL PURPOSE ONLY.

 91.62  
 92.46  
 EXISTING CURB & GUTTER  
 PROPOSED MOUNTABLE CURB & GUTTER  
 PROPOSED STANDARD CURB & GUTTER  
 5470 EXISTING CONTOUR W/ INDEX ELEVATION  
 FLOW ARROW  
 PROPOSED RETAINING WALL  
 PROPOSED SLOPE  
 PROPOSED STORM DRAIN  
 PROPOSED STORM DRAIN MANHOLE  
 PROPOSED STORM DRAIN INLET  
 HIGH POINT  
 WALL DRAIN

1. REMOVE EXISTING 54" RCP STORM DRAIN FROM EXISTING MANHOLE AT THE INTERSECTION OF TEMPE AVENUE AND CAMP VERDE STREET TO THE BACK OF CURB ON THE WEST SIDE OF UNIVERSE BOULEVARD.
2. EXISTING 54" RCP STORM DRAIN UNDER UNIVERSE BOULEVARD CURB AND PAVEMENT SHALL EITHER BE REMOVED OR PLUGGED AND GROUTED IN PLACE WITH LEAN FILL MATERIAL.



**TIERRA VISTA UNIT 3 at the TRAILS**  
GRADING AND DRAINAGE PLAN

|                                   |                        |                               |                   |                |
|-----------------------------------|------------------------|-------------------------------|-------------------|----------------|
| Design Review Committee           | City Engineer Approval | Last Design Update            | Mo./Day/Yr.       | Mo./Day/Yr.    |
|                                   |                        |                               |                   |                |
|                                   |                        |                               |                   |                |
|                                   |                        |                               |                   |                |
|                                   |                        |                               |                   |                |
| City Project No.<br><b>XXXXXX</b> |                        | Zone Map No.<br><b>C-09-Z</b> | Sheet<br><b>1</b> | Of<br><b>2</b> |

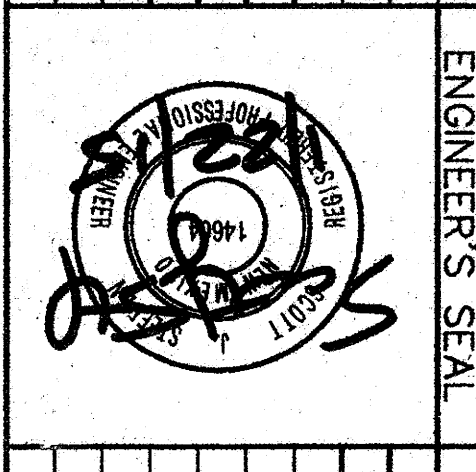
P:\20140036\CDP\Plans\General\20140036\_GP.dwg  
January 22, 2015 - 1:33pm



|                                                |  |                           |              |
|------------------------------------------------|--|---------------------------|--------------|
| City Project No. XXXXXX                        |  | Zone Map No. C-09-Z       | Sheet 1 of 2 |
| Design Review Committee                        |  | City Engineer Approval    | Mo./Day/Yr.  |
| TERRA VISTA UNIT 3 at the TRAILS               |  | GRADING AND DRAINAGE PLAN |              |
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT |  |                           |              |

| NO. | DATE    | REVISIONS                                 | BY  |
|-----|---------|-------------------------------------------|-----|
| 1   | 1/22/15 | REVISE LOTS 17-25 & LOTS 26-33 REAR YARDS | SJS |
| 2   | 8/26/14 | REVISE LOT 46-48 GRADERS                  | SJS |

|                  |              |
|------------------|--------------|
| DESIGNED BY: SJS | DATE: 1/1/13 |
| DRAWN BY: DTH    | DATE: 1/1/13 |
| CHECKED BY: SJS  | DATE: 1/1/13 |

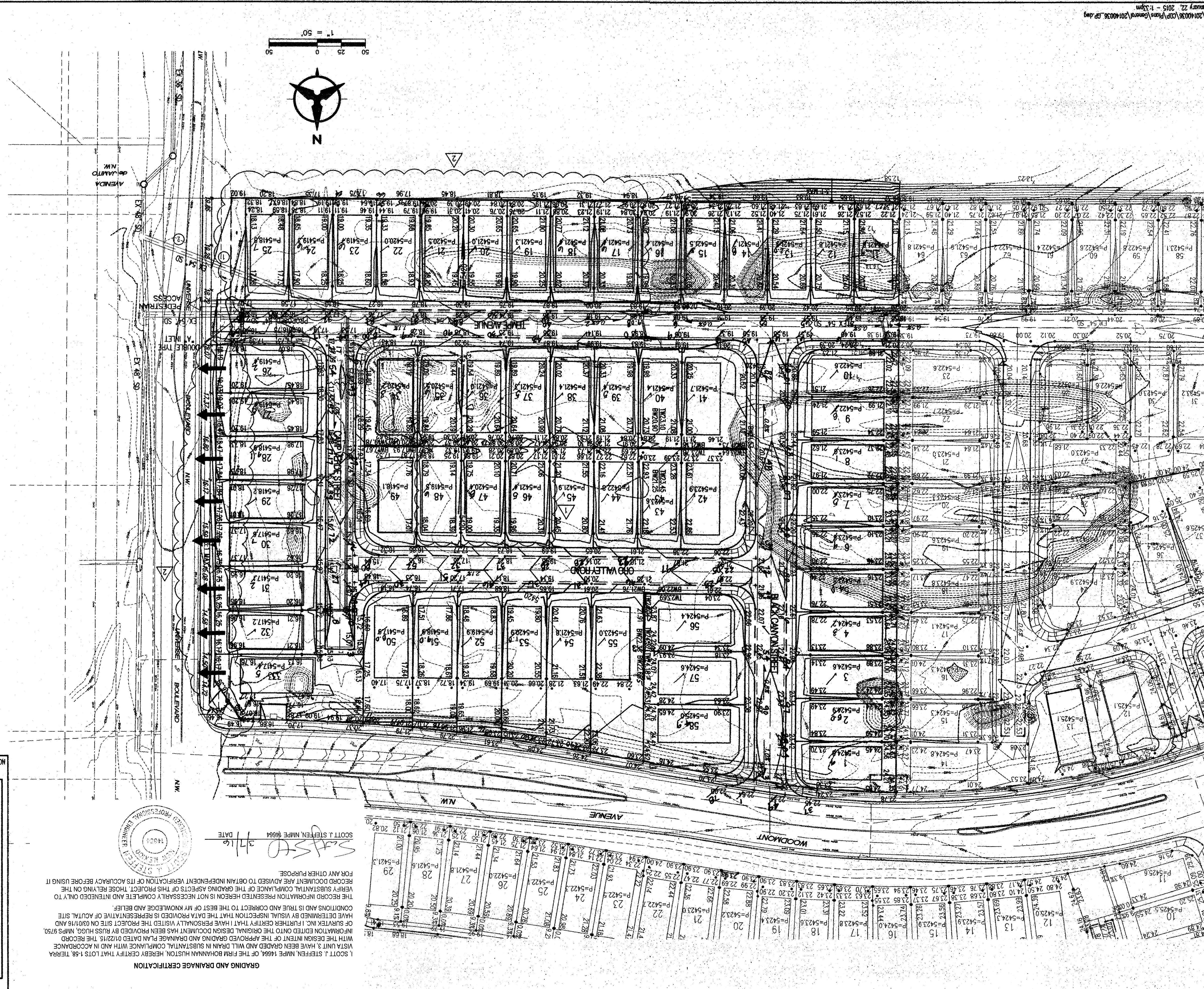
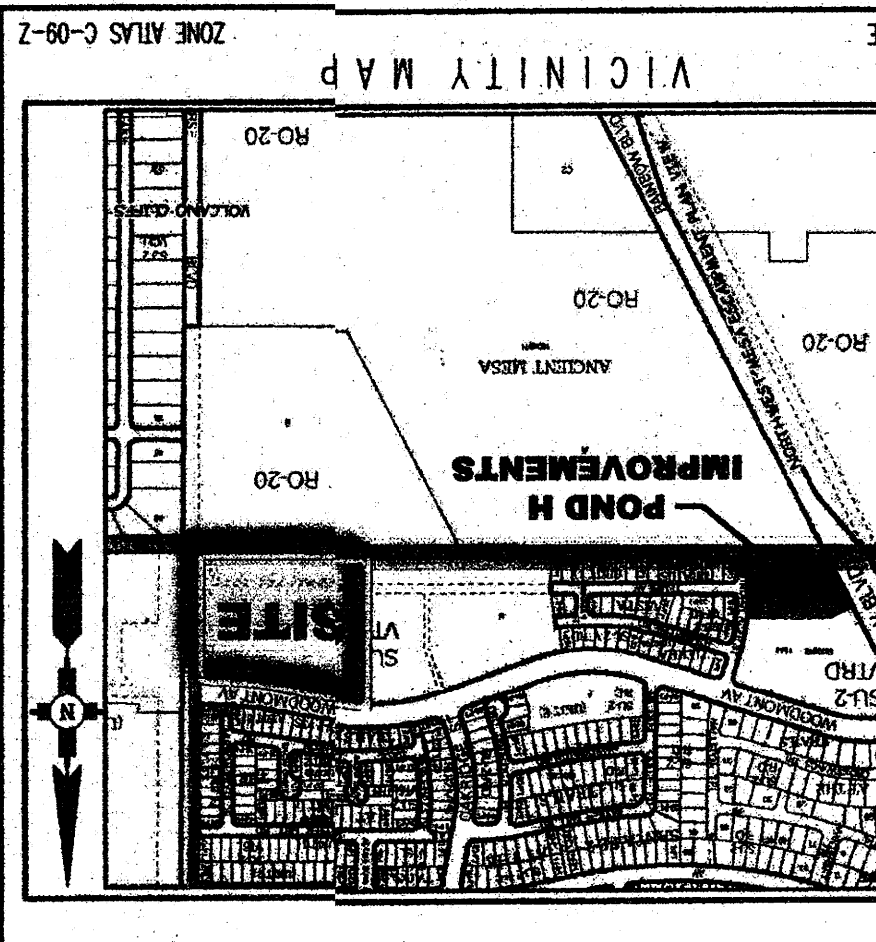


| ENGINEER'S SEAL |    | SURVEY INFORMATION |      | BENCH MARKS |      | AS-BUILT INFORMATION |      |
|-----------------|----|--------------------|------|-------------|------|----------------------|------|
| NO.             | BY | DATE               | DATE | CONTRACTOR  | DATE | DATE                 | DATE |
|                 |    |                    |      |             |      |                      |      |

**Bohannon & Huston**  
www.bhinc.com  
800.877.5332

- KEYED NOTES**
- REMOVE EXISTING 54" RCP STORM DRAIN FROM EXISTING MANHOLE AT THE INTERSECTION OF TRAIL AVENUE AND CAMP VERDE STREET TO THE BACK OF CURB ON THE WEST SIDE OF UNIVERSE BOULEVARD.
  - EXISTING 54" RCP STORM DRAIN UNDER UNIVERSE BOULEVARD CUBED IN PLACE WITH LEAN FILL MATERIAL.
- LEGEND**
- PROPOSED SPOT ELEVATION (GRID & T.O.)
  - EXISTING SPOT ELEVATION (GRID & T.O.)
  - EXISTING CURE & GUTTER
  - PROPOSED MOUNTABLE CURE & GUTTER
  - PROPOSED STANDARD CURE & GUTTER
  - EXISTING CONTOUR W/ INDEX ELEVATION
  - FLOW ARROW
  - PROPOSED RETAINING WALL
  - PROPOSED SLOPE
  - PROPOSED STORM DRAIN
  - PROPOSED STORM DRAIN INLET
  - HIGH POINT
  - WALL DRAIN

- GENERAL NOTES**
- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
  - THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT.
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  - THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS AND PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERM AS PER DETAIL SHEET 30, AND KETING THE SOIL TO KEEP IT FROM BLOWING.
  - ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
  - BOULDERS GREATER THAN 3 FEET IN DIAMETER EXCAVATED DURING GRADING ACTIVITIES SHALL BE STOCKPILED AND DISPOSED OF AT THE DISCRETION OF THE OWNER.
  - ALL WALLS SHOWN ARE TO BE PLACED ALONG PROPERTY LINE. WALLS ARE SHOWN OFFSET FOR VISUAL PURPOSE ONLY.



**GRADING AND DRAINAGE CERTIFICATION**

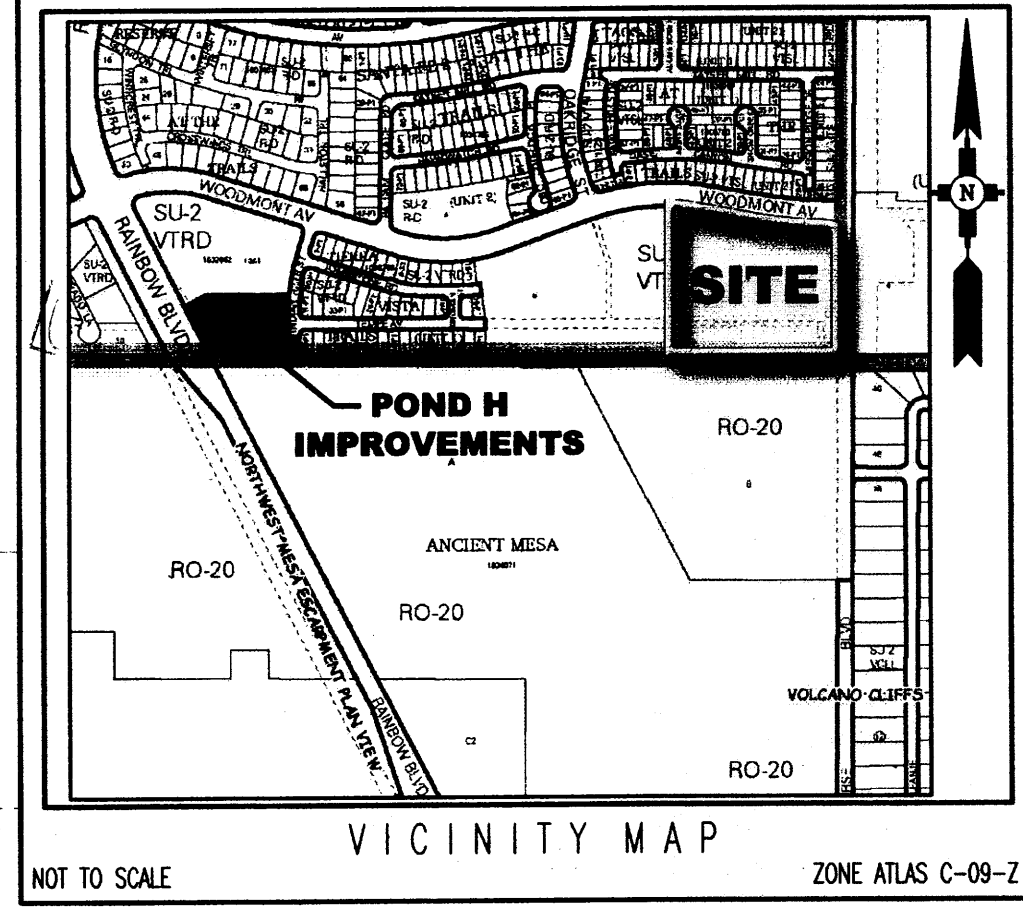
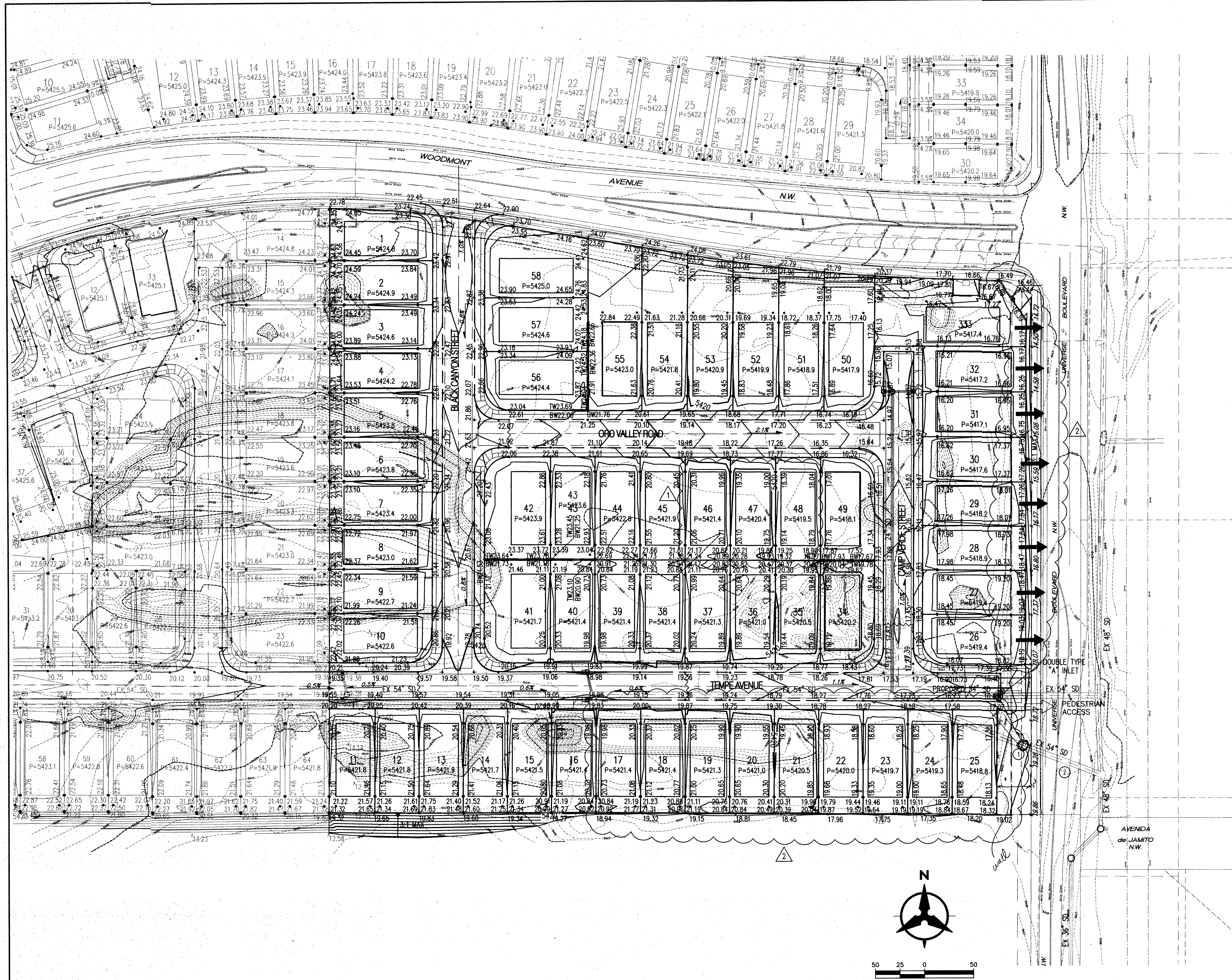
I, SCOTT J. STEFFEN, N.M.P.E. 14601, OF THE FIRM BOHANNON & HUSTON, HEREBY CERTIFY THAT LOTS 1-58, TERRA VISTA UNIT 3, HAVE BEEN GRADDED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN DATED 01/22/15. THE RECORD OF SURVEY AND PLAT HAS BEEN PERSONALLY VISITED BY THE PROJECT SITE ON 03/01/15 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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SCOTT J. STEFFEN, N.M.P.E. 14601  
DATE 3/1/15



RECEIVED  
JAN 22 2015  
LAND DEVELOPMENT SECTION



GENERAL NOTES

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LEGEND

- 91.82 PROPOSED SPOT ELEVATION
- 92.46 EXISTING SPOT ELEVATION (GRND & TC)
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- EXISTING CONTOUR W/ INDEX ELEVATION
- FLOW ARROW
- PROPOSED RETAINING WALL
- PROPOSED SLOPE
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- PROPOSED STORM DRAIN INLET
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- WALL DRAIN

KEYED NOTES

1. REMOVE EXISTING 54" RCP STORM DRAIN FROM EXISTING MANHOLE AT THE INTERSECTION OF TEMPE AVENUE AND CAMP VERDE STREET TO THE BACK OF CURB ON THE WEST SIDE OF UNIVERSE BOULEVARD.
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**CITY OF ALBUQUERQUE**  
**PUBLIC WORKS DEPARTMENT**

**TIERRA VISTA UNIT 3 at the TRAILS**  
GRADING AND DRAINAGE PLAN

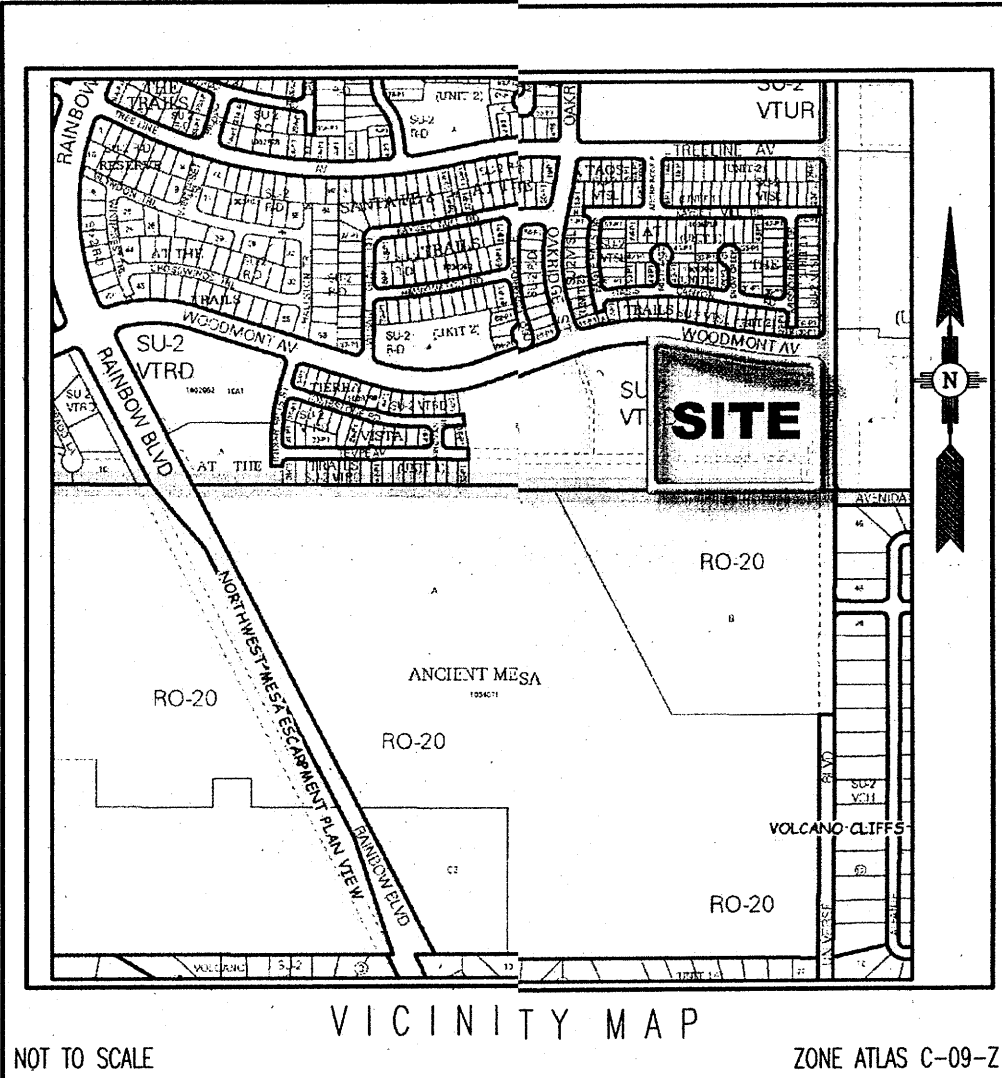
|                         |                        |             |             |
|-------------------------|------------------------|-------------|-------------|
| Design Review Committee | City Engineer Approval | Mo./Day/Yr. | Mo./Day/Yr. |
|                         |                        |             |             |
|                         |                        |             |             |
|                         |                        |             |             |
|                         |                        |             |             |
| City Project No.        | Zone Map No.           | Sheet       | Of          |
| XXXXXX                  | C-09-Z                 | 1           | 2           |

| AS-BUILT INFORMATION |      | BENCH MARKS |      | SURVEY INFORMATION |      | ENGINEER'S SEAL |  |
|----------------------|------|-------------|------|--------------------|------|-----------------|--|
| CONTRACTOR           | DATE | NO.         | BY   | NO.                | BY   |                 |  |
| DATE                 | DATE | DATE        | DATE | DATE               | DATE |                 |  |
| DATE                 | DATE | DATE        | DATE | DATE               | DATE | REVISIONS       |  |
| DATE                 | DATE | DATE        | DATE | DATE               | DATE | DESIGN          |  |
| DATE                 | DATE | DATE        | DATE | DATE               | DATE | Checked By: SIS |  |
| DATE                 | DATE | DATE        | DATE | DATE               | DATE | Drawn By: DTH   |  |
| DATE                 | DATE | DATE        | DATE | DATE               | DATE | DATE: 11/13     |  |
| DATE                 | DATE | DATE        | DATE | DATE               | DATE | DATE: 11/13     |  |
| DATE                 | DATE | DATE        | DATE | DATE               | DATE | DATE: 11/13     |  |









NOT TO SCALE

| BOUNDARY CURVE TABLE |         |          |           |         |
|----------------------|---------|----------|-----------|---------|
| ID                   | ARC     | RADIUS   | DELTA     | TANGENT |
| C1                   | 149.02° | 951.00'  | 08°58'41" | 74.66'  |
| C2                   | 54.86°  | 35.00'   | 89°48'02" | 34.88'  |
| C3                   | 324.01° | 2049.00' | 09°03'37" | 162.34' |

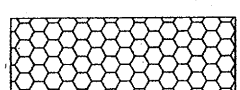
| BOUNDARY TANGENT TABLE |             |         |
|------------------------|-------------|---------|
| ID                     | BEARING     | LENGTH  |
| T1                     | N80°28'15"W | 212.10' |
| T2                     | S00°19'17"W | 617.40' |
| T3                     | S89°41'02"E | 715.69' |
| T4                     | N00°16'10"E | 509.79' |

#### KEYED NOTES

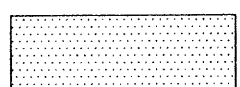
- (A) 10' PUBLIC UTILITY EASEMENT
- (B) 20' SANITARY SEWER EASEMENT
- (C) 43' SEWER, WATER, STORM DRAIN AND PUBLIC PEDESTRIAN ACCESS EASEMENT
- (D) LANDSCAPE EASEMENT

#### LEGEND

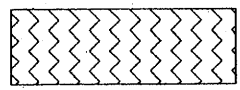
- SUBDIVISION BOUNDARY LINE
- EXISTING SUBDIVISION BOUNDARY
- NEW LOT LINE
- ADJOINING PROPERTY LINE
- CENTERLINE MONUMENT TO BE INSTALLED
- CITY OF ALBUQUERQUE SURVEY CONTROL MONUMENT



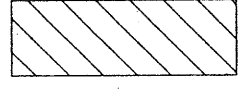
EXISTING 20'x23' PNM SWITCHGEAR EASEMENT TO BE VACATED WITH THIS PLAT



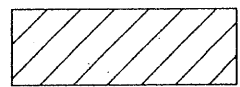
EXISTING 20' PUBLIC DRAINAGE EASEMENT TO BE VACATED WITH THIS PLAT



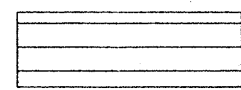
EXISTING 80'x64' SANITARY SEWER EASEMENT TO BE VACATED WITH THIS PLAT



EXISTING 20' PUBLIC SANITARY SEWER EASEMENT TO BE VACATED WITH THIS PLAT



EXISTING 20' PUBLIC WATERLINE EASEMENT TO BE VACATED WITH THIS PLAT



EXISTING 10' DRY UTILITY EASEMENT TO BE VACATED WITH THIS PLAT



PORTION OF EXISTING 18'x38' DRY UTILITY EASEMENT TO BE VACATED WITH THIS PLAT

#### LOTS 23-27

TRACT B (LOTS 23-25) & TRACT C (LOTS 26-27) TO BE SUBDIVIDED BY SEPARATE PLAT ONCE EXISTING SANITARY SEWER LIFT STATION IS REMOVED AND NEW SEWER OUTFALL DOWN UNIVERSE BOULEVARD, NEW 54" STORM CONNECTION IN TEMPE AVENUE TO UNIVERSE BOULEVARD AND 12" WATER LINE CONNECTION IN TEMPE AVENUE TO UNIVERSE BOULEVARD ARE CONSTRUCTED.

## PRELIMINARY PLAT FOR TIERRA VISTA UNIT 3 LOTS 1-22, 28-58 TRACTS A-C CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO APRIL 2014

#### LEGAL DESCRIPTION

Tract 8, The Trails Unit 2 Subdivision, City of Albuquerque, Bernalillo County, New Mexico, as the same is shown and designated on the plat entitled "BULK LAND PLAT OF THE TRAILS UNIT 2 WITHIN THE TOWN OF ALAMEDA GRANT IN PROJECTED SECTION 16, TOWNSHIP 11 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO", filed in the office of the County Clerk of Bernalillo County, New Mexico, on October 18, 2004, in Plat Book 2004C, Page 332, as Document No. 2004146566.

#### GENERAL NOTES

- EXISTING ZONING: SU-2, VTRO, VOLCANO TRAILS RESIDENTIAL DEVELOPING AREA  
PROPOSED ZONING: SU-2, VTRO, VOLCANO TRAILS RESIDENTIAL DEVELOPING AREA
- PROPOSED ACREAGE: 9.45 AC  
NUMBER OF LOTS: 53  
PROPOSED DENSITY: 6.14 DU/AC
- MIN. LOT DIMENSIONS: 45' X 105'  
MINIMUM LOT AREA: 4,725 SQFT
- ALL STREETS, UTILITIES, AND STORM DRAIN IMPROVEMENTS ARE TO BE PUBLIC, AND TO BE DEDICATED TO THE CITY OF ALBUQUERQUE FOR MAINTENANCE.
- LOT SETBACKS SHALL CONFORM TO THE VOLCANO TRAILS SECTOR DEVELOPMENT PLAN.
- NO INDIVIDUAL LOTS SHALL BE ALLOWED DIRECT ACCESS TO WOODMONT AVENUE AND UNIVERSE BLVD.

#### SITE DATA

|                                     |            |
|-------------------------------------|------------|
| ZONE ATLAS NO.                      | C-09-Z     |
| ZONING                              | SU-2, VTRO |
| MILES OF FULL WIDTH STREETS CREATED | 0.38 MILES |
| NO. OF EXISTING LOTS                | 1          |
| NO. OF LOTS CREATED                 | 53         |
| NO. OF HOA TRACTS CREATED           | 3          |

#### SURVEY NOTES:

- ALL BOUNDARY CORNERS SHOWN (●) ARE FOUND REBAR W/CAP.
- ALL STREET CENTERLINE MONUMENTATION SHALL BE INSTALLED AT ALL CENTERLINE P.C.'S, P.TS, ANGLE POINTS, AND STREET INTERSECTIONS AND SHOWN THUS (▲) AND WILL BE MARKED BY (4") ALUMINUM CAP STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENTATION MARKED, DO NOT DISTURB PLS 9750".
- THE SUBDIVISION BOUNDARY WILL BE TIED TO THE NEW MEXICO STATE PLANE COORDINATE SYSTEM AS SHOWN.
- BASIS OF BEARINGS WILL BE NEW MEXICO STATE PLANE BEARINGS.
- DISTANCES SHALL BE GROUND DISTANCES.
- MANHOLES WILL BE OFFSET AT ALL POINTS OF CURVATURE, TANGENCY STREET INTERSECTIONS, AND ALL OTHER ANGLE POINTS TO ALLOW USE OF CENTERLINE MONUMENTATION.

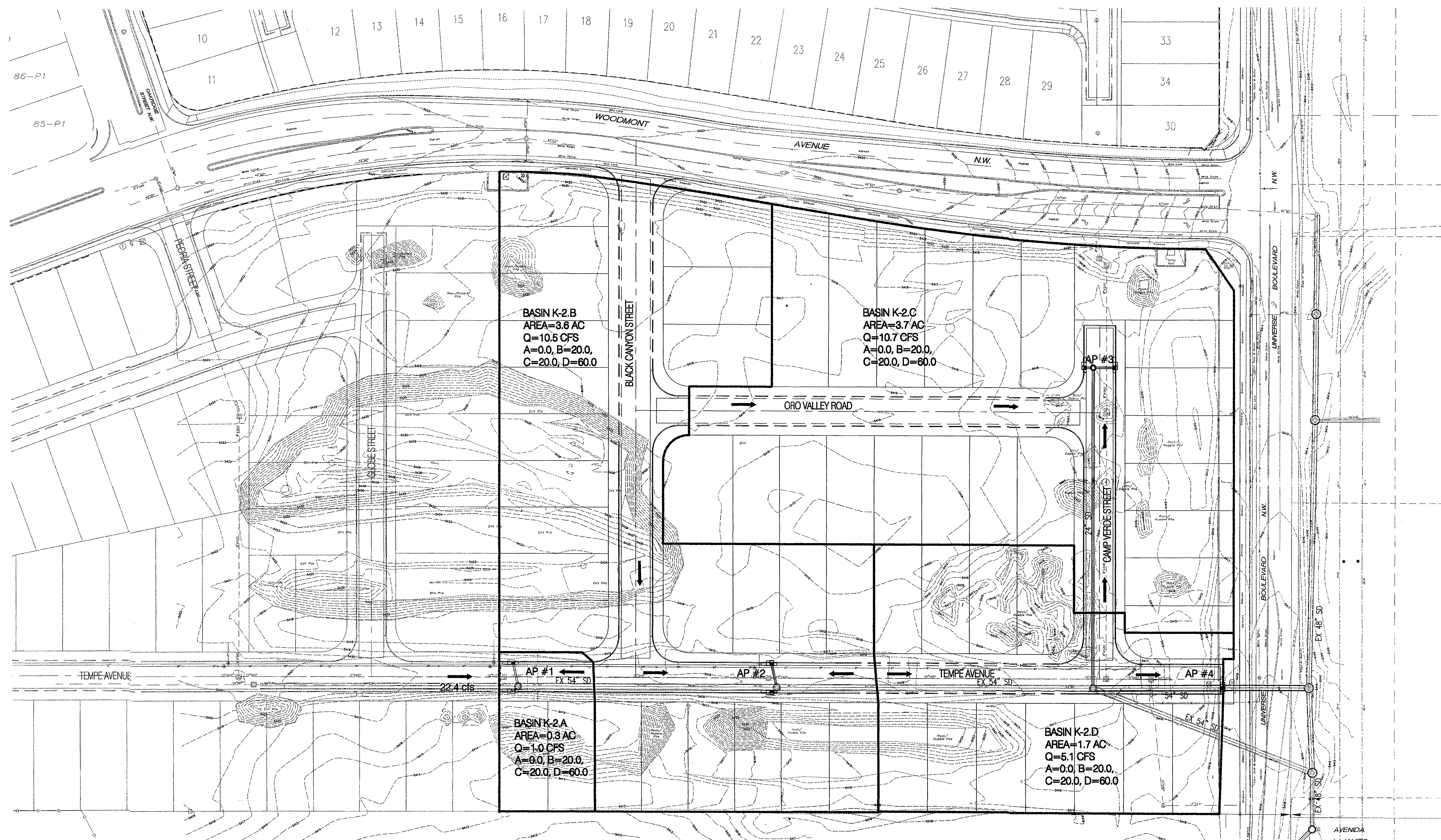
APPROVED

*Dan P. Acosta* 4-24-14  
CITY SURVEYOR DATE

*Brian Paul* 4-23-14  
BRIAN PAUL DATE  
VICE PRESIDENT, RCS-TRAILS TRACT 8, LLC

**Bohannon & Huston**





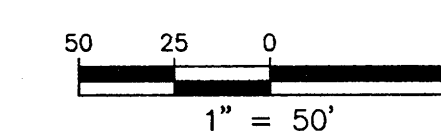
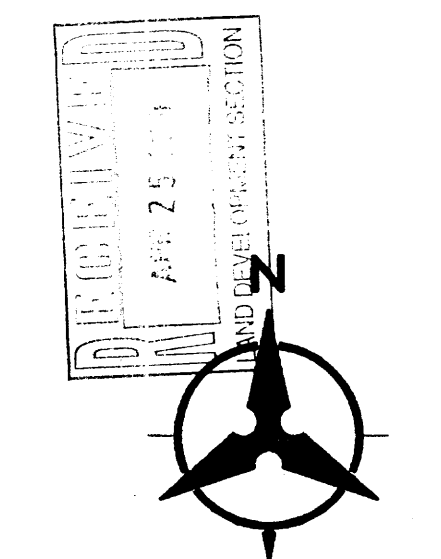
**LEGEND**

- BASIN BOUNDARY
- FLOW ARROW
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN

**ONSITE BASIN MAP  
TIERRA VISTA UNIT 3 SUBDIVISION**

**INLET ANALYSIS**

| AP # | FLOW (cfs) | INLET CONDITION | INLET TYPE | CAPACITY (cfs) | COMMENT |
|------|------------|-----------------|------------|----------------|---------|
| 1    | 23.4       | SUMP            | SINGLE A   | 2 @ 14=28      | OK      |
| 2    | 10.5       | SUMP            | SINGLE A   | 2 @ 9.2=18.4   | OK      |
| 3    | 10.7       | SUMP            | SINGLE A   | 2 @ 8.2=16.4   | OK      |
| 4    | 5.1        | SUMP            | DOUBLE A   | 1 @ 7.5        | OK      |



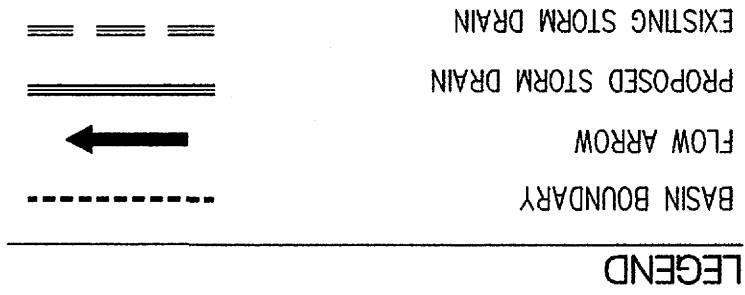
**Bohannon & Huston**

**EXHIBIT 2: BASIN MAP**  
4-23-14







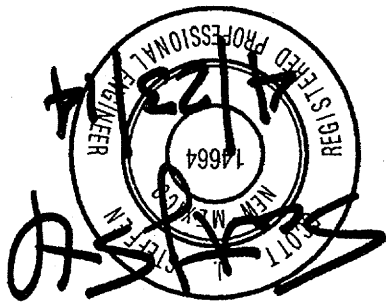
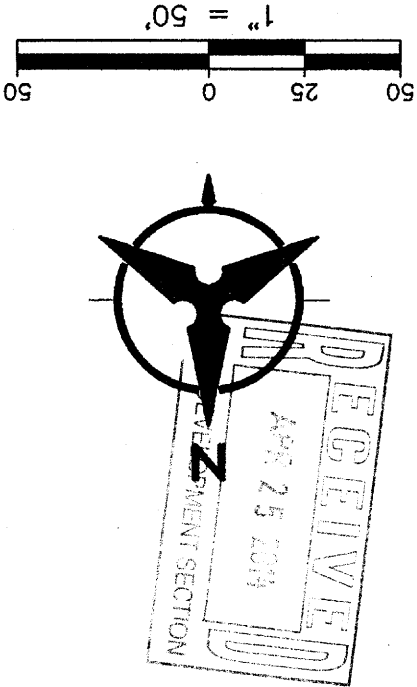


| TERRA VISTA UNIT 3                                             |          |       |          |             | STORM DRAIN CAPACITY CALCULATIONS                                       |          |       |          |             |
|----------------------------------------------------------------|----------|-------|----------|-------------|-------------------------------------------------------------------------|----------|-------|----------|-------------|
| Pipe #                                                         | Size in. | Slope | Capacity | Design Flow | Pipe #                                                                  | Size in. | Slope | Capacity | Design Flow |
| 1                                                              | 54       | 0.38% | 121.22   | 48.80       | 2                                                                       | 54       | 0.30% | 106.95   | 72.20       |
| 2                                                              | 54       | 0.38% | 121.22   | 72.20       | 3                                                                       | 54       | 1.51% | 241.66   | 93.40       |
| 3                                                              | 54       | 0.30% | 106.95   | 82.70       | 4                                                                       | 54       | 1.51% | 241.66   | 93.40       |
| 4                                                              | 54       | 2.00% | 278.10   | 98.50       | 5                                                                       | 54       | 2.00% | 278.10   | 98.50       |
| 6                                                              | 24       | 0.59% | 17.38    | 10.70       | CAMP VERDE STREET                                                       |          |       |          |             |
| Under pressure flow conditions design flow may exceed capacity |          |       |          |             | Capacity is based on gravity flow using Manning's Equation with n=0.013 |          |       |          |             |

STORM DRAIN CAPACITY CALCULATIONS  
TERRA VISTA UNIT 3 SUBDIVISION

| AP # | Flow (cfs) | Inlet Condition | Inlet Type | Capacity (cfs) | Comment |
|------|------------|-----------------|------------|----------------|---------|
| 1    | 23.4       | SUMP            | SINGLE A   | 2 @ 14=28      | OK      |
| 2    | 10.5       | SUMP            | SINGLE A   | 2 @ 9.2=18.4   | OK      |
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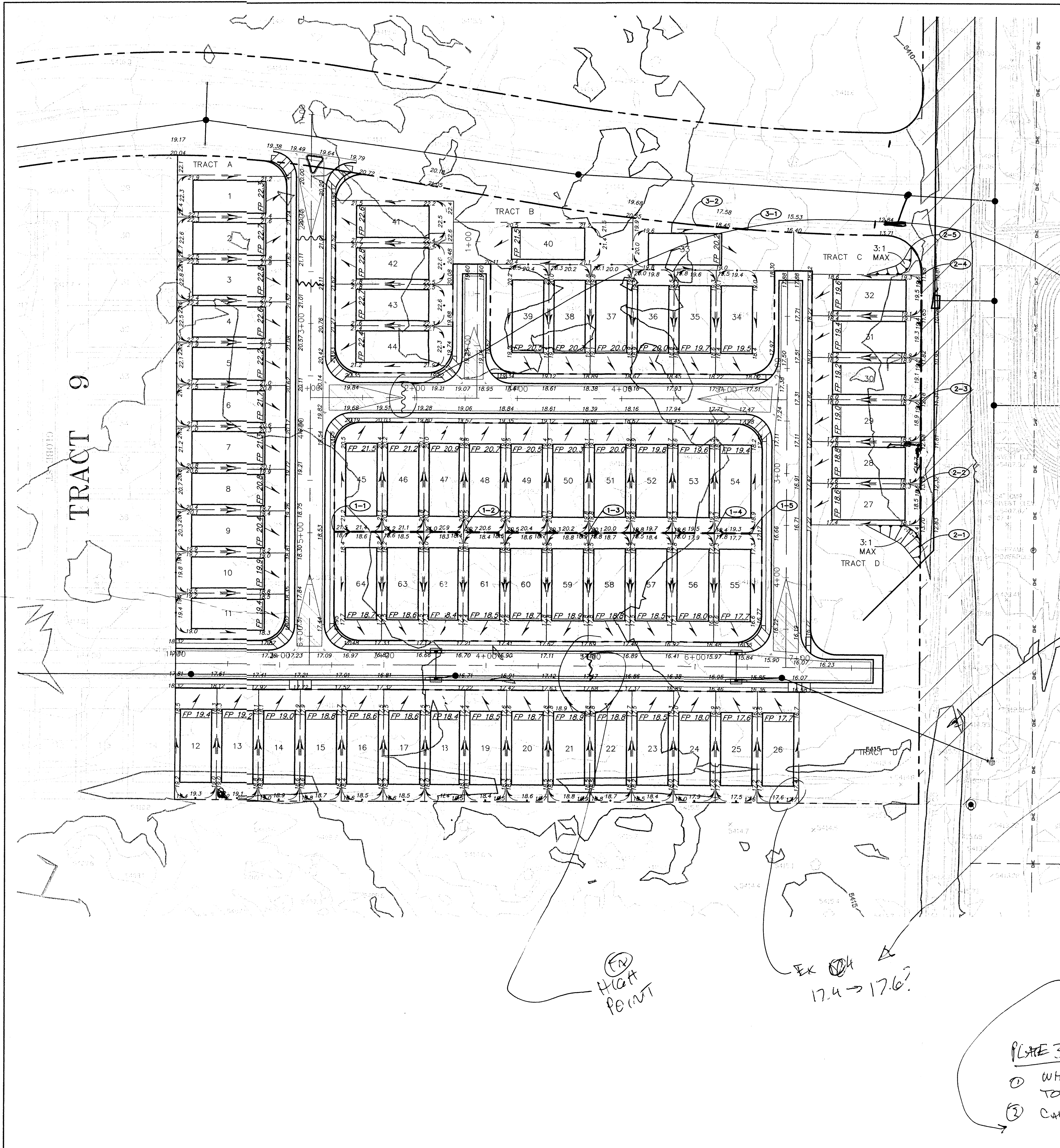
INLET ANALYSIS



Bohannon & Huston

Exhibit 4: ST. Dr. Capacity Calc's  
4-25-14





| RETAINING WALL TABLE |                  |                     |                  |                          |
|----------------------|------------------|---------------------|------------------|--------------------------|
| WALL POINT           | TOP OF WALL ELEV | TOP OF FOOTING ELEV | WALL HEIGHT (FT) | APPROX. WALL LENGTH (FT) |
| 1-1                  | 21.50            | 18.15               | 3.35             | 125                      |
| 1-2                  | 21.50/20.83      | 18.15               | 2.67             | 120                      |
| 1-3                  | 20.83/20.16      | 18.15/17.48         | 3.33             | 120                      |
| 1-4                  | 20.16/19.50      | 17.48/16.82         | 2.67             | 36                       |
| 1-5                  | 19.50            | 16.82               |                  |                          |
| 2-1                  | 18.37            | 12.34               | 6.00             | 30                       |
| 2-2                  | 18.37/19.04      | 12.34/11.67         | 7.37             | 120                      |
| 2-3                  | 19.04/19.71      | 11.67/11.00         | 8.71             | 80                       |
| 2-4                  | 19.71/18.37      | 11.00               | 7.37             | 60                       |
| 2-5                  | 18.37            | 11.00               |                  |                          |
| 3-1                  | 19.67            | 17.00               | 2.67             | 50                       |
| 3-2                  | 19.67            | 17.00               |                  |                          |

SITE = 9.4 AC.

NARRATIVE: NO BREAKDOWN OF 9.4 AC SITE w/ % TREATMENTS TO VERIFY 27.31 CFS

NOT HIGH POINT

USE CONSISTENT SYMBOLOLOGY

**LEGEND**

- RETAINING WALL
- HIGH POINT
- DIRECTION OF FLOW
- LINE ELEVATION
- BASIN BOUNDARY
- TYPE DOUBLE C INLET
- RETAINING WALL POINT
- MH TO BE BUILT WITH COA # 730084
- SD TO BE BUILT WITH COA # 730084
- PROPOSED SD MANHOLE
- PROPOSED SD PIPE

CTG

EASEMENT?

PLATE 3 G&D PLAN

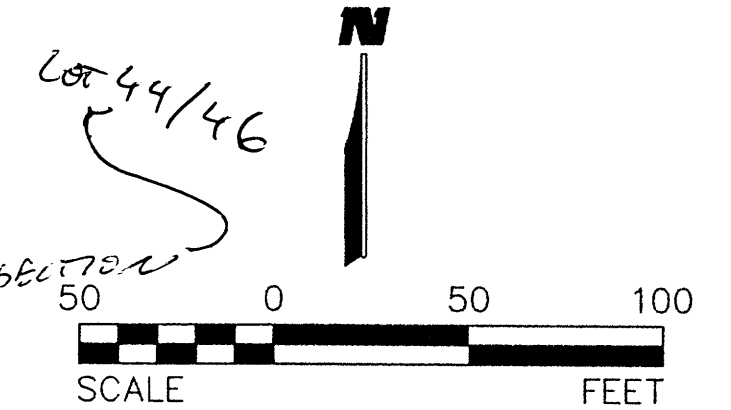
- 1 NOT HIGH POINT! MOVE WEST TO INTERSECTION
- 2 HIGH POINT NOT CALLED AT LOT 21/59 INCONSISTENT LINE TYPE
- 3 BACKYARD FLOWS?
- 4 CTG ON LEGEND
- 5 FLOW ARROW ON LOT 42 POINTS UPSTREAM
- 6 TO HIGH POINT

PLATE 1: INTERIM CONDITIONS

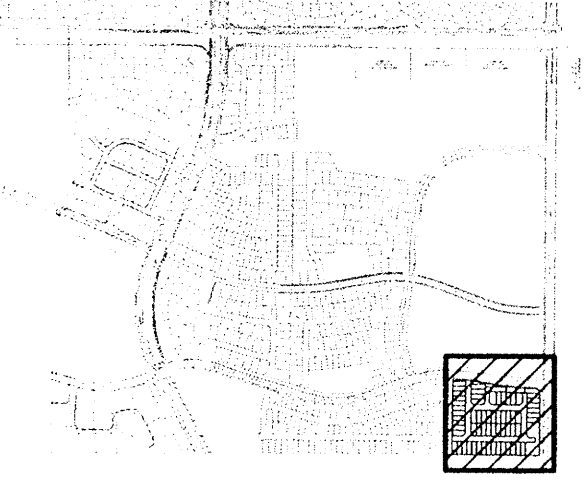
- 1 WHAT DOES "90 DEV (ACRES)" MEAN?
- 2 CALCS OFF: S AREA = 385.12 ACRES "ON HZ" YIELDS 13.06 CFS/AC (NOT!)
- 3 BASIN "D.N - E" NOT SHOWN ON P1 OR P2: ONLY EI ON P1

PLATE 3 = DEVELOPED COND

- 1 WHAT HAPPENED TO BASIN 'E' + H3 TOT. AREA = 303.15
- 2 CALCS OFF, BASIN AREAS ON CALCS



INDEX MAP



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**CITY OF ALBUQUERQUE**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP  
**TRACT 8 AT THE TRAILS UNIT II**  
GRADING & DRAINAGE PLAN

Design Review Committee City Engineer Approval  
City Project No. Zone Map No. C-9-Z

| NO. | DATE   | REMARKS     | BY     |
|-----|--------|-------------|--------|
| 1   | DEC 05 | DESIGNED BY | DEC 05 |
| 2   | DEC 05 | DRAWN BY    | DEC 05 |
| 3   | JUN 05 | CHECKED BY  | JUN 05 |

City Project No. Zone Map No. C-9-Z

PLATE 3