

WHEN RECORDED, RETURN TO:

Jeff Calcagni
Toll Brothers, Inc.
250 Gibraltar Road
Horsham, Pennsylvania 19044

(Space above for Recorder's Use Only)

MUTUAL RESTRICTIVE COVENANT

THIS MUTUAL RESTRICTIVE COVENANT ("Covenant") is made this 14th day of November 2017, by and between Fieldstone Utah Investors, LLC, a Utah limited liability company as well as its successors and assigns, including with respect to the Additional Property as hereinafter defined ("Fieldstone") and Toll Southwest LLC, a Delaware limited liability company ("Toll"), each a ("Party") and together the ("Parties").

BACKGROUND

A. Fieldstone Hidden Canyon, LLC, as seller, and Toll (as successor in interest to Toll Bros., Inc.), as buyer, entered into that certain Purchase and Sale Agreement dated August 31, 2017 ("Original Agreement"), and that certain Addendum No. 1 to Purchase and Sale Agreement dated October 30, 2017, and that certain Addendum No. 2 to Purchase and Sale Agreement dated November 8, 2017 (collectively, the "Purchase Agreement") wherein Fieldstone Hidden Canyon, LLC, agreed to sell, and Toll agreed to purchase, the real property more particularly described in Exhibit A attached hereto and incorporated by this reference (the "Development Property"); and

B. Fieldstone is the owner of, or has the contractual right to purchase, certain real property adjacent to the Development Property (the "Retained Property") which consists of two parts: (i) the real property now owned by Fieldstone as more particularly described on Exhibit B hereto and incorporated by this reference (the "Owned Property"), and (ii) the real property which Fieldstone currently has the contractual right to purchase as more particularly described on Exhibit C attached hereto and incorporated by this reference (the "Additional Property"); and

C. The Parties desire to establish certain restrictive covenants to both benefit and burden the Development Property and the Retained Property subject to the conditions set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth, the parties hereto, intending to be legally bound, do agree as follows:

1. Covenant. Fieldstone will not pursue any use of the Retained Property which is inconsistent with the uses identified in the current Preliminary Plat attached hereto as Exhibit D and incorporated herein by reference (the "Preliminary Plat"), which inconsistent use affects the

Development Property, without obtaining Toll’s prior written approval (i.e. if Fieldstone intends to develop the Retained Property in any manner other than as a residential site with up to one hundred seventy-six (176) “for sale” residential units, then Fieldstone will first obtain Toll’s prior written approval, not to be unreasonably withheld, conditioned or delayed). Similarly, Toll will not pursue any use of the Development Property which is inconsistent with the uses identified in the current Preliminary Plat (for the entire Development Property) or the Final Plat (for 39 Lots on the Development Property), which inconsistent use affects the Retained Property, without obtaining Fieldstone’s prior written approval (i.e. if Toll intends to develop the Development Property in any manner other than as a residential site with up to two hundred four (204) “for sale” residential units, then Toll will first obtain Fieldstone’s prior written approval, not to be unreasonably withheld, conditioned or delayed).

2. Recording. This Covenant shall be recorded against the Development Property and Retained Property in the office of the Utah County Recorder and the rights and obligations created by this Covenant shall become effective upon such recording, provided, however, that the Covenant shall only become effective as to the Additional Property immediately upon title to the same vesting in Fieldstone.

3. Binding Effect, Runs With the Land. The rights and privileges created hereby shall inure to the benefit of the parties, their heirs, successors, mortgagees, and assigns, and shall be covenants running with the land unaffected by any change in the ownership of the Development Property and the Retained Property, provided, however, that as to the Additional Property such rights and privileges shall only run with the land immediately upon title vesting in Fieldstone.

4. Notices. All communications, consents, and other notices provided for in this Covenant shall be in writing and shall be effective on the date hand delivered, sent by facsimile, or mailed by registered or certified mail, return receipt requested, postage prepaid, and addressed to the following address unless either party designates a different address in writing:

If to Toll:
Toll Southwest LLC
Attn.: Jeff Calcagni
250 Gibraltar Road
Horsham, Pennsylvania 19044

If to Fieldstone:
Fieldstone Utah Investors, LLC
Attn: Jason Harris
12896 S Pony Express Road, Suite 400
Draper, Utah 84020

5. Failure to Perform; Remedies. In the event of a default by Toll or Fieldstone which remains uncured for a period of fifteen (15) days or more after written notice of the same, the non-defaulting Party may seek any and all remedies permitted by law. In the event of any dispute between the parties regarding the enforcement or effect of this Covenant, the non-prevailing Party in any such dispute shall pay the prevailing Party's reasonable attorneys' fees and costs incurred.

6. Cooperation and Further Assurances. The Parties shall cooperate with each other and agree that the use and enjoyment of the Covenant created herein shall not interfere materially with either Party's development, use or enjoyment of the Development Property and the Retained Property. If so requested, each Party shall execute such additional documents, in recordable form,

to effectuate the purposes set forth herein.

7. Survival. If any term or provision of this Covenant or the application thereof to any person or circumstance shall, to any extent, be invalid or unenforceable, the remainder of this Covenant, or the application of such term or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby, and each term and provision of this agreement shall be valid and be enforced to the fullest extent permitted by law.

8. Representations and Warranties. Each Party hereby represents and warrants to the other Party that it has the full right, power, title and interest to make the within covenant to the other Party, that in accordance with any instrument creating such Party as an entity, the terms and provisions of this Covenant are within the powers and authorities granted to such Party, and that the individuals executing this Covenant are fully authorized to do so by and on behalf of the Party for whom such signing Party is acting, provided that as to the Additional Property, the representations and warranties of Fieldstone will be effective only upon title to the Additional Property vesting in Fieldstone.

9. Counterpart Signatures. This Covenant may be executed in counterpart originals, and all executed counterparts shall, when taken together, constitute the entire Covenant.

10. Governing Law. This Covenant shall be interpreted and enforced in accordance with the laws of the State of Utah.

11. Amendment. This Covenant may not be modified, amended or terminated except in a writing signed by each Party hereto.

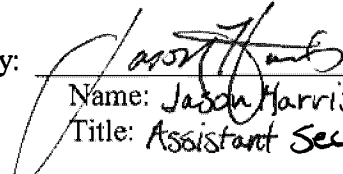
12. Entire Agreement. This Covenant contains the entire understanding of Toll and Fieldstone and supersedes all prior oral or written understandings relating to the covenant set forth in Section 1 above.

[Signatures follow]

The Parties have executed this Covenant to be effective as of the date first set forth above.

FIELDSTONE

FIELDSTONE UTAH INVESTORS, LLC,
a Utah limited liability company

By:  _____
Name: Jason Harris
Title: Assistant Secretary

TOLL

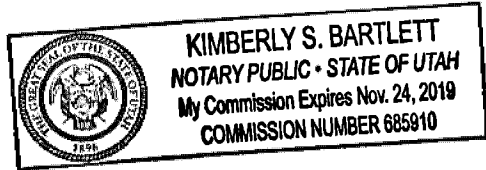
TOLL SOUTHWEST LLC, a Delaware
limited liability company

By: _____
Name:
Title:

STATE OF UTAH)
) : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me on this 14 day of November, 2017, by Jason Harris, the Assistant Secretary of Fieldstone Utah Investors, LLC, a Utah limited liability company.

[Signature]
Notary Public
My Commission Expires: 11/24/19



STATE OF UTAH)
) : ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me on this ____ day of _____, 2017, by _____, the _____ of Toll Southwest LLC, a Delaware limited liability company.

Notary Public
My Commission Expires:

The Parties have executed this Covenant to be effective as of the date first set forth above.

FIELDSTONE

FIELDSTONE UTAH INVESTORS, LLC,
a Utah limited liability company

By: _____

Name:

Title:

TOLL

TOLL SOUTHWEST LLC, a Delaware
limited liability company

By: _____

Name: Jeffery Nielsen

Title: Authorized Signatory

STATE OF UTAH)

) : ss.

COUNTY OF _____)

The foregoing instrument was acknowledged before me on this ____ day of _____, 2017, by _____, the _____ of Fieldstone Utah Investors, LLC, a Utah limited liability company.

Notary Public

My Commission Expires:

STATE OF Arizona)

) : ss.

COUNTY OF Maricopa)

The foregoing instrument was acknowledged before me on this 13th day of November, 2017, by Jeffery Nielsen, the Authorized Signatory of Toll Southwest LLC, a Delaware limited liability company.

Corrine Suzanne Garcia

Notary Public

My Commission Expires: 3-18-2020



Exhibit ADevelopment Property

A portion of Section 19, Township 4 South, Range 1 East, Salt Lake Base & Meridian, Lehi, Utah, more particularly described as follows:

Beginning at the southeast corner of that Real Property described as Parcel 3 in Deed Entry 67264:2011 of the Official Records of Utah County, coincident with the northeast corner of EAGLE SUMMIT Subdivision 6A, according to the Official plat thereof on file in the Office of the Utah County Recorder located West 5,259.79 feet and North 6,662.01 feet from the Southeast Corner of Section 30, T4S, R1E, S.L.B. & M. (Basis of Bearing: N0°17'58"W along the Section line from said Southeast Corner to the East ¼ Corner of said Section 30), said point is also described as being N0°11'19"E along the Section line 1,291.05 feet and East 1,007.52 feet from the Southwest Corner of Section 19, T4S, R1E, S.L.B. & M.; thence Northeasterly along the arc of a 388.00 foot radius non-tangent curve (radius bears: N66°20'10"W) 75.42 feet through a central angle of 11°08'13" (chord: N18°05'43"E 75.30 feet); thence S75°54'23"E 96.16 feet; thence N8°16'45"E 119.81 feet; thence N7°25'00"W 89.47 feet, the previous 4 (four) courses along said deed; thence N66°46'43"E 1,275.96 feet; thence N31°43'56"E 32.56 feet; thence N58°15'57"W 99.00 feet; thence N31°44'03"E 1,453.54 feet; thence N3°52'57"E 892.49 feet; thence S71°13'07"E 772.84 feet; thence N83°47'25"E 52.08 feet; thence S70°44'20"E 112.82 feet; thence S19°11'42"W 240.00 feet; thence S70°52'34"E 113.10 feet; thence S30°48'17"E 73.19 feet; thence S70°52'34"E 114.33 feet; thence S62°47'54"E 128.83 feet; thence N83°57'50"E 65.54 feet; thence S66°33'44"E 177.40 feet; thence S64°15'06"E 385.89 feet; thence S55°06'25"E 121.62 feet; thence S57°20'42"W 457.05 feet; thence S14°04'26"E 504.71 feet; thence S13°08'06"W 724.54 feet; thence S39°20'18"W 765.65 feet; thence S68°30'56"E 150.67 feet to that Real Property described in Deed Entry No. 16062:2013; thence South along said deed 112.73 feet; thence West along said deed 104.95 feet to lands of Lehi City described in Deed Entry No. 148673:2006 of the Official Records; thence along said deed the following 4 (four) courses and distances: N11°39'19"W 43.98 feet; thence N64°04'00"W 102.30 feet; thence S81°46'14"W 105.65 feet; thence S57°49'29"W 174.31 feet to lands of Lehi City described in Deed Entry No. 19257:2005 of the Official Records; thence N56°26'01"W along said deed 255.04 feet to lands of Lehi City described in Deed Entry No. 19258:2005 of the Official Records; thence N47°10'18"W along said deed 176.16 feet to that Real Property described as Parcel 2 in Deed Entry No. 67264:2011 of the Official Records; thence along said deed the following 11 (eleven) courses and distances: N23°24'02"W 166.68 feet; thence N45°00'00"W 280.17 feet; thence N20°59'46"E 38.40 feet; thence along the arc of an 89.00 foot radius curve to the left 158.52 feet through a central angle of 102°02'59" (chord: N30°01'44"W 138.38 feet); thence N81°03'14"W 22.81 feet; thence along the arc of a 15.00 foot radius curve to the right 21.92 feet through a central angle of 83°44'11" (chord: N39°11'08"W 20.02 feet); thence Southwesterly along the arc of a 303.00 foot radius non-tangent curve (radius bears: N87°19'03"W) 395.80 feet through a central angle of 74°50'36" (chord: S40°06'15"W 368.25 feet); thence S77°31'33"W 127.92 feet; thence along the arc of a 172.00 foot radius curve to the left 343.83 feet through a central angle of 114°32'03" (chord: S20°15'32"W 289.37 feet); thence S37°00'30"E 154.70 feet; thence along the arc of a 228.00 foot radius curve to the right 167.58 feet through a central of 42°06'45" (chord: S15°57'08"E 163.83 feet) to the north line of that Real Property described in Deed Entry No. 16062:2013 of the Official Records; thence S84°09'17"W along said deed 3.77 feet; thence N89°01'44"W along said deed 8.89 feet; thence N82°59'07"W 44.31 feet along the extension of, and along the northeasterly terminus of FOX CANYON ROAD DEDICATION PLAT NO. 2, according to the Official Plat thereof on file in the Office of the Utah County Recorder; thence along said Dedication Plat: Southwesterly along the arc of a 170.00 foot radius non-tangent curve (radius bears: N82°59'07"W) 88.57 feet through a central angle of 29°51'00" (chord: S21°56'23"W 87.57 feet) to the northerly line of a portion of that Real Property described in Deed Entry No. 54471:2013 of the Official Records of Utah County; thence along said deed the following 3 (three) courses and distances: N75°36'45"W 4.28 feet; thence

Northeasterly along the arc of a 166.00 foot radius non-tangent curve (radius bears: N52°36'27"W) 23.83 feet through a central angle of 8°13'30" (chord: N33°16'48"E 23.81 feet); thence N76°02'31"W 1,622.97 feet along the extension of, and along said deed to the southeasterly line of said EAGLE SUMMIT Subdivision 6A; thence Northeasterly along the arc of a 388.00 foot radius non-tangent curve (radius bears: N66°19'59"W) 0.08 feet through a central angle of 0°00'43" (chord: N23°39'40"E 0.08 feet) to the point of beginning.

(11:013:0186)

Less and Excepting the following two parcels of land owned by Perry Land Investments, LLC:
Commencing North 6484.32 feet and West 4183.82 feet from Southeast Corner of Section 30, Township 4 South, Range 1 East, Salt Lake Base and Meridian; along a curve to the right (chord bears: North 84°34'12" West 79.9 feet, radius = 272 feet) arc length = 80.19 feet; thence North 76°7'28" West 645.63 feet; thence North 16°13'13" East 368.29 feet; thence South 77°2'55" East 818.56 feet; thence South 30°17'36" West 385.15 feet to the point of beginning.

(11:013:0107)

Commencing North 6808.07 feet and West 3951.49 feet from Southeast Corner of Section 30, Township 4 South, Range 1 East, Salt Lake Base and Meridian; thence North 392.76 feet; thence North 45°0'0" East 468.11 feet; thence East 148.39 feet; along a curve to the Left (chord bears: South 25°6'55" East 195.61 feet, radius = 428 feet); along a curve to the Right (chord bears: South 19°36'2" West 418.59 feet, radius = 247 feet); thence South 77°31'33" West 127.92 feet; along a curve to the Left (chord bears: South 54°52'7" West 175.66 feet, radius = 228 feet); along a curve to the Right (chord bears: South 67°19'21" West 17.25 feet, radius = 15 feet); along a curve to the Left (chord bears: South 82°58'46" West 138.55 feet, radius = 208 feet) to the point of beginning.

(11:013:0151)

Also, Less and Excepting that portion of land conveyed to Perry Land Investments, LLC, a Utah limited liability company by that certain Quit Claim Deed dated August 12, 2016, by and between, Fieldstone Hidden Canyon, LLC as (Grantor) and Perry Land Investments, LLC, a Utah limited liability company as (Grantee), recorded August 12, 2016, as Entry No. 76477:2016.

(11:013:0185)

Exhibit "B"

Owned Property

A portion of Section 19, Township 4 South, Range 1 East, Salt Lake Base & Meridian, Lehi, Utah, more particularly described as follows:

Beginning at a point located North 8,982.54 feet and West 2,143.54 feet from the Southeast Corner of Section of Section 30, T4S, R1E, S.L.B.& M. (Basis of Bearing: N0°17'58"W along the Section line from said Southeast Corner to the East ¼ Corner of said Section 30); thence N70°52'34"W 114.33 feet; thence N30°48'17"W 73.19 feet; thence N70°52'34"W 113.10 feet; thence N19°11'42"E 240.00 feet; thence N70°44'20"W 112.82 feet; thence S83°47'25"W 52.08 feet; thence N71°13'07"W 259.10 feet; thence N19°15'40"E 124.13 feet; thence N21°49'57"W 74.31 feet; thence N19°15'45"E 146.15 feet; thence S62°53'41"E 95.61 feet; thence S78°20'46"E 56.48 feet; thence S70°52'34"E 438.17 feet; thence S5°05'24"E 114.59 feet; thence S70°52'34"E 123.38 feet; thence S19°07'26"W 400.00 feet; thence S25°37'12"W 80.02 feet to the point of beginning.

Contains: 6.59+/- acres

Exhibit "C"Additional Property

A portion of Section 19, Township 4 South, Range 1 East, Salt Lake Base & Meridian, Lehi, Utah, more particularly described as follows:

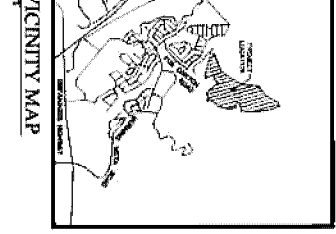
Beginning at a point located North 8,622.77 feet and West 1,353.69 feet from the Southeast Corner of Section of Section 30, T4S, R1E, S.L.B. & M. (Basis of Bearing: N0°17'58"W along the Section line from said Southeast Corner to the East ¼ Corner of said Section 30); thence N55°06'25"W 121.61 feet; thence N64°15'06"W 385.89 feet; thence N66°33'44"W 177.40 feet; thence S83°57'50"W 65.54 feet; thence N62°47'54"W 128.84 feet; thence N25°37'12"E 80.02 feet; thence N19°07'26"E 400.00 feet; thence N70°52'34"W 123.38 feet; thence N05°05'24"W 114.59 feet; thence N70°52'34"W 438.17 feet; thence N78°20'46"W 56.48 feet; thence N62°53'41"W 95.60 feet; thence S19°15'45"W 146.15 feet; thence S21°49'57"E 74.31 feet; thence S19°15'40"W 124.13 feet; thence N71°13'07"W 513.75 feet; thence N03°52'57"E 233.92 feet; thence N55°46'59"E 581.42 feet; thence N17°24'12"E 389.56 feet; thence N28°21'02"E 226.84 feet; thence N41°18'48"E 661.68 feet; thence N59°01'31"E 312.98 feet; thence S20°46'01"E 868.04 feet; thence S09°07'38"E 917.41 feet; thence S01°23'13"W 1,076.85 feet to the point of beginning.

Contains: 58.78 acres+/-

Exhibit D

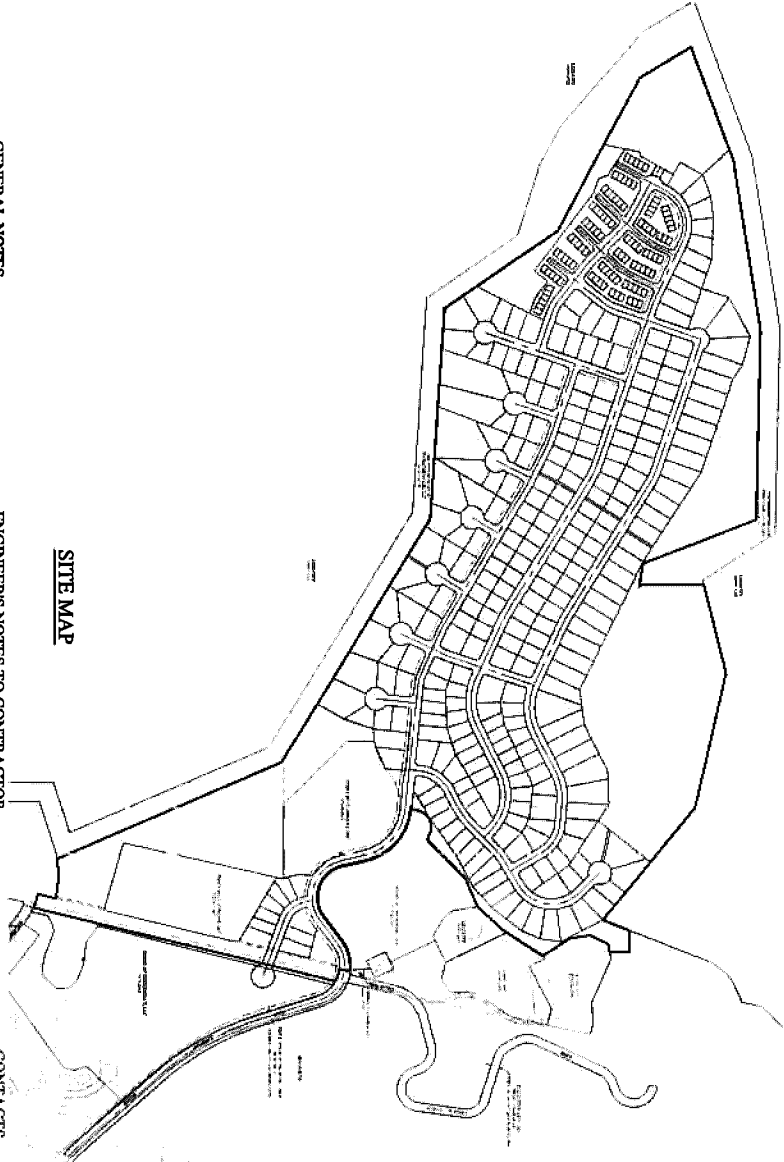
Preliminary Plat

[see attached]



HIDDEN CANYON RESIDENTIAL SUBDIVISION

PREPARED FOR:
FIELDSTONE HOMES
LOCATED IN:
LEHI, UTAH



SITE MAP

| Sheet Number | Sheet Title |
|--------------|------------------------------|
| C1 | Cover |
| C2.1 | Preliminary Plat |
| C2.2 | Preliminary Plat |
| C2.3 | Preliminary Plat |
| C2.4 | Preliminary Plat |
| C3.1 | Site Plan |
| C3.2 | Site Plan |
| C3.3 | Site Plan |
| C4.1 | Utility Plan |
| C4.2 | Utility Plan |
| C4.3 | Utility Plan |
| C5.1 | Grading Plan |
| C5.2 | Grading Plan |
| C5.3 | Grading Plan |
| C6.2 | Drainage Plan |
| C6.3 | Drainage Plan |
| C7 | Cut and Fill Plan |
| C8 | Phasing Plan |
| C9 | Landscape and Amenities Plan |

GENERAL NOTES

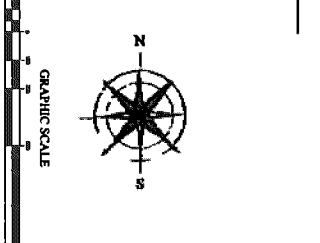
1. CONTRACTOR TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES AND STRUCTURES AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
2. ANY AND ALL DISCREPANCIES IN THESE PLANS ARE TO BE CORRECTED TO THE PROVISIONS ATTACHED TO THE CONTRACT DOCUMENTS.
3. ALL CONSTRUCTION SHALL ADHERE TO LEHI CITY STREETS PLANS AND SPECIFICATIONS.
4. ALL UTILITIES SHALL BE DEEPENED TO THE PROVISIONS ATTACHED TO THESE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI.
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9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI.

ENGINEER'S NOTES TO CONTRACTOR

1. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI.
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10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LEHI.

CONTACTS

ENGINEER: [Name]
 PROJECT MANAGER: [Name]
 SURVEYOR: [Name]
 CONTRACTOR: [Name]



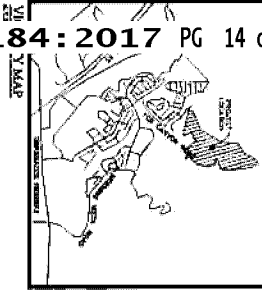
| REVISION | DATE | DESCRIPTION |
|----------|----------|-------------------|
| 1 | 11/15/17 | ISSUED FOR PERMIT |

HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Cover



FOCUS
 ENGINEERING AND SURVEYING, LLC
 80 WEST 2300 SOUTH
 SANDY, UTAH 84070 P.O. BOX 1252-0075
 www.FocusUtah.com

COVER
 C1

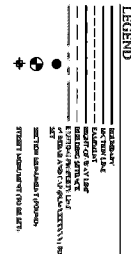


CENTRAL CANYON
 PRELIMINARY PLAT - NOT TO BE RECORDED
 LOCATED IN SECTIONS 19 & 18, T4S, R1E, S18&M
 LEHI, UTAH

| POINT | MARK | BEARING | DIST. | UTM X | UTM Y | UTM Z |
|-------|------|-----------------|---------|-------------|-------------|-------------|
| 1 | 1 | N 00° 00' 00" E | 100.000 | 1000000.000 | 1000000.000 | 1000000.000 |
| 2 | 2 | N 89° 59' 59" W | 100.000 | 999999.999 | 1000000.000 | 1000000.000 |
| 3 | 3 | S 00° 00' 00" W | 100.000 | 999999.999 | 999999.999 | 1000000.000 |
| 4 | 4 | S 89° 59' 59" E | 100.000 | 1000000.000 | 999999.999 | 1000000.000 |
| 5 | 5 | N 00° 00' 00" E | 100.000 | 1000000.000 | 1000000.000 | 1000000.000 |

| POINT | MARK | BEARING | DIST. | UTM X | UTM Y | UTM Z |
|-------|------|-----------------|---------|-------------|-------------|-------------|
| 6 | 6 | N 89° 59' 59" W | 100.000 | 999999.999 | 1000000.000 | 1000000.000 |
| 7 | 7 | S 00° 00' 00" W | 100.000 | 999999.999 | 999999.999 | 1000000.000 |
| 8 | 8 | S 89° 59' 59" E | 100.000 | 1000000.000 | 999999.999 | 1000000.000 |
| 9 | 9 | N 00° 00' 00" E | 100.000 | 1000000.000 | 1000000.000 | 1000000.000 |

| POINT | MARK | BEARING | DIST. | UTM X | UTM Y | UTM Z |
|-------|------|-----------------|---------|-------------|-------------|-------------|
| 10 | 10 | N 89° 59' 59" W | 100.000 | 999999.999 | 1000000.000 | 1000000.000 |
| 11 | 11 | S 00° 00' 00" W | 100.000 | 999999.999 | 999999.999 | 1000000.000 |
| 12 | 12 | S 89° 59' 59" E | 100.000 | 1000000.000 | 999999.999 | 1000000.000 |
| 13 | 13 | N 00° 00' 00" E | 100.000 | 1000000.000 | 1000000.000 | 1000000.000 |



FIELD NOTES:

Survey conducted on 08/15/2017. The survey was conducted in accordance with the Utah Surveying Act and the Utah Professional Surveyors Act. The survey was conducted by the Surveyor General of Utah, and the results are hereby certified to be true and correct.

The survey was conducted in accordance with the Utah Surveying Act and the Utah Professional Surveyors Act. The survey was conducted by the Surveyor General of Utah, and the results are hereby certified to be true and correct.

- NOTES:**
- The lines of bearing for the survey are as shown on the plan.
 - The bearings are given in degrees, minutes, and seconds.
 - The distances are given in feet and inches.
 - The survey was conducted in accordance with the Utah Surveying Act and the Utah Professional Surveyors Act.
 - The survey was conducted by the Surveyor General of Utah, and the results are hereby certified to be true and correct.
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 - The survey was conducted in accordance with the Utah Surveying Act and the Utah Professional Surveyors Act.
 - The survey was conducted by the Surveyor General of Utah, and the results are hereby certified to be true and correct.
 - The survey was conducted in accordance with the Utah Surveying Act and the Utah Professional Surveyors Act.
 - The survey was conducted by the Surveyor General of Utah, and the results are hereby certified to be true and correct.
 - The survey was conducted in accordance with the Utah Surveying Act and the Utah Professional Surveyors Act.
 - The survey was conducted by the Surveyor General of Utah, and the results are hereby certified to be true and correct.
 - The survey was conducted in accordance with the Utah Surveying Act and the Utah Professional Surveyors Act.
 - The survey was conducted by the Surveyor General of Utah, and the results are hereby certified to be true and correct.



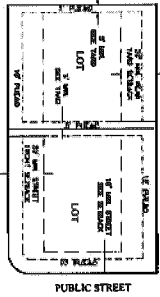
| REVISION | DATE | BY | DESCRIPTION |
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HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Preliminary Plat



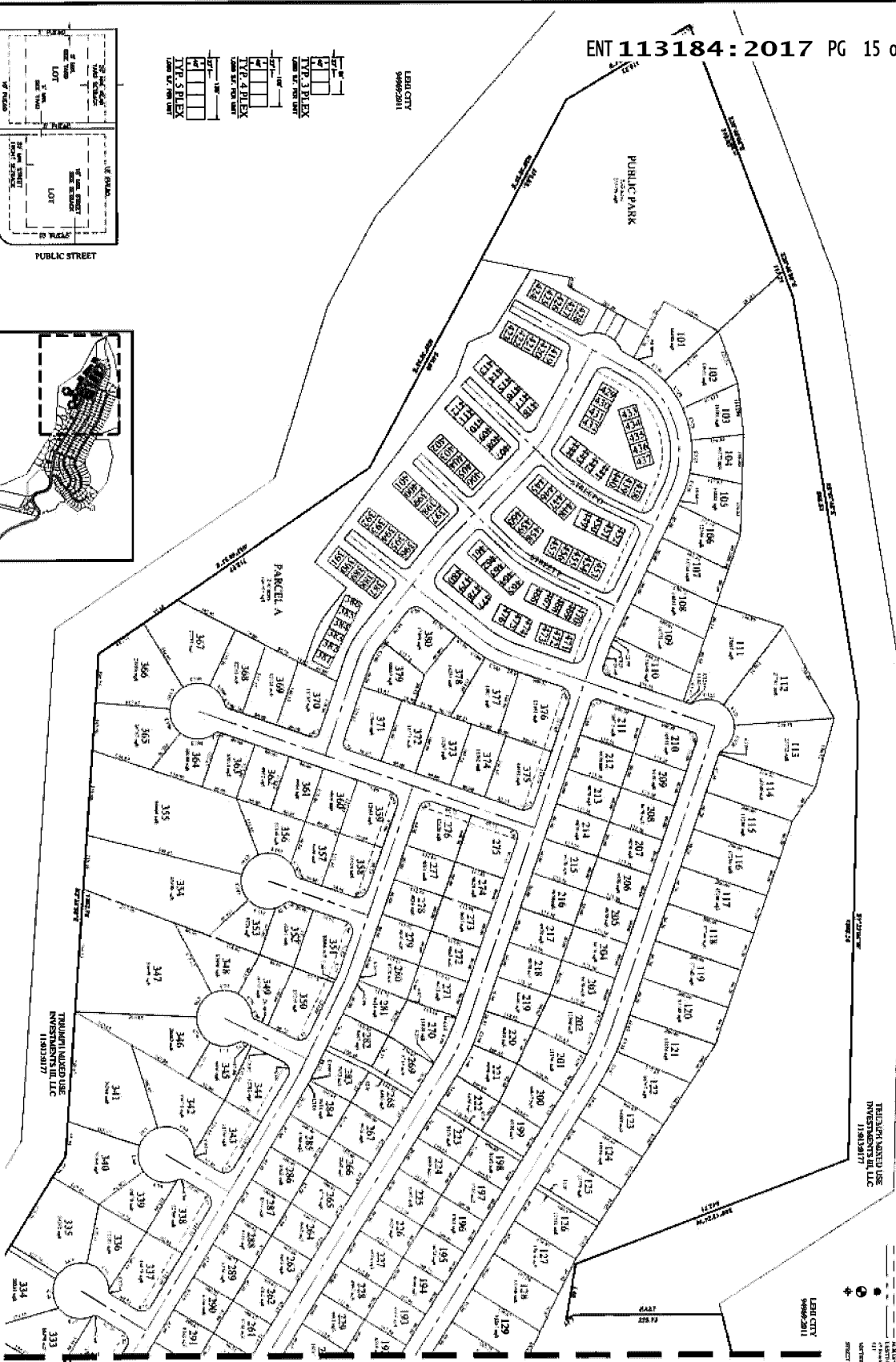
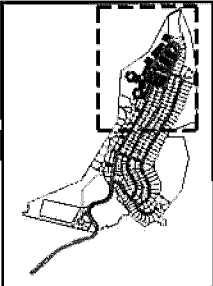
FOCUS
 ENGINEERING AND SURVEYING, LLC
 1500 S. 1000 E. SUITE 100
 LEHI, UTAH 84043
 (801) 434-1111
 www.focusutah.com

TYPICAL BUILDING SETBACKS



| | | | |
|---------|---------|---------|---------|
| TYPE 1 | TYPE 2 | TYPE 3 | TYPE 4 |
| TYPE 5 | TYPE 6 | TYPE 7 | TYPE 8 |
| TYPE 9 | TYPE 10 | TYPE 11 | TYPE 12 |
| TYPE 13 | TYPE 14 | TYPE 15 | TYPE 16 |
| TYPE 17 | TYPE 18 | TYPE 19 | TYPE 20 |

KEY MAP



LEGEND

| | |
|--------|-------------|
| Symbol | Description |
| Symbol | Description |
| Symbol | Description |
| Symbol | Description |
| Symbol | Description |
| Symbol | Description |
| Symbol | Description |
| Symbol | Description |
| Symbol | Description |

LEHI CITY 9/26/2011

THRUWAY LIMITED USE INVESTMENTS, LLC 11/28/2017

C2.2

| | |
|------|-------------|
| DATE | DESCRIPTION |
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HIDDEN CANYON RESIDENTIAL SUBDIVISION

LEHI, UTAH

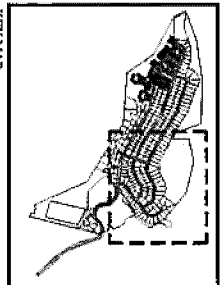
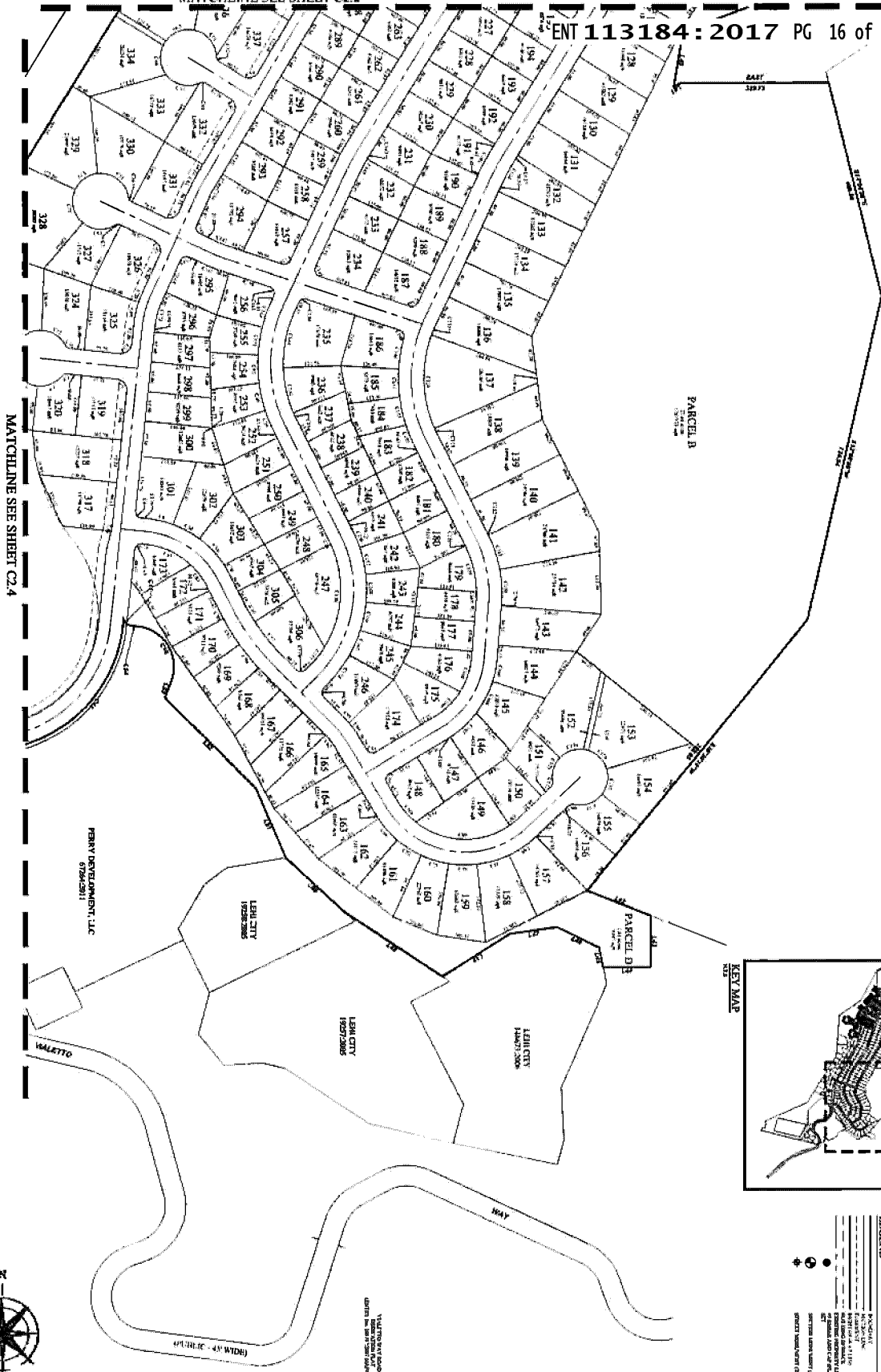
Preliminary Plat



FOCUS

ENGINEERING AND SURVEYING, LLC

202 WEST 600 SOUTH
SANDY, UTAH 84068
PHONE: 801-253-0075
WWW.FOCUSUTAH.COM



LEGEND

| | |
|--|--------------|
| | PROPOSED |
| | EASEMENT |
| | RIGHT OF WAY |
| | EASEMENT |
| | EASEMENT |
| | EASEMENT |
| | EASEMENT |
| | EASEMENT |
| | EASEMENT |
| | EASEMENT |

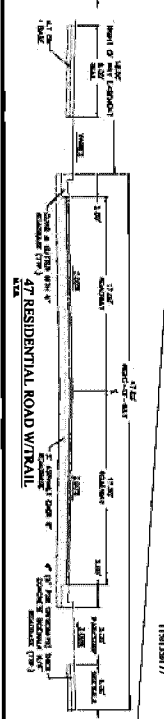
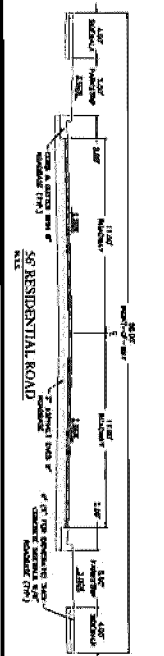
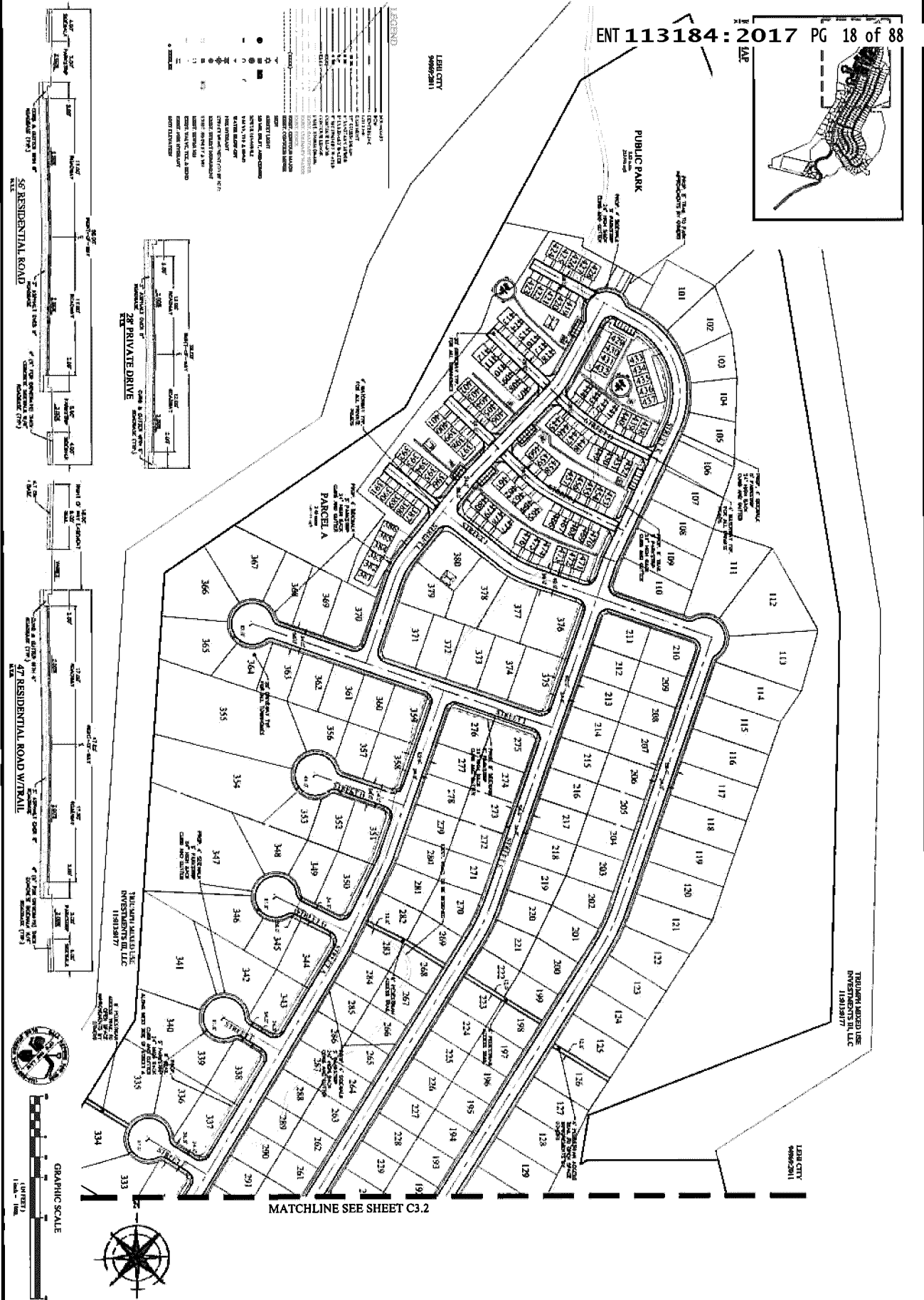
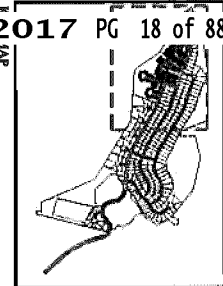


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|---------------------------------|-----------------------------------|
| PRELIMINARY PLAT C2.3 | REVISION CHECKLIST NO. DATE BY |
| | 1. " " " |

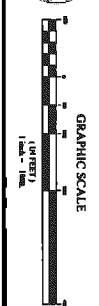
HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Preliminary Plat



FOCUS
 ENGINEERING AND SURVEYING, LLC
 11270 N. 10000 W. SUITE 100
 SANDY, UT 84070 P: 801-469-9200 F: 801-469-9201
 www.focusutah.com



Legend table with symbols for various site features and annotations.



MATCHLINE SEE SHEET C3.2

Table with columns for 'SITE PLAN' and 'C3.1'.

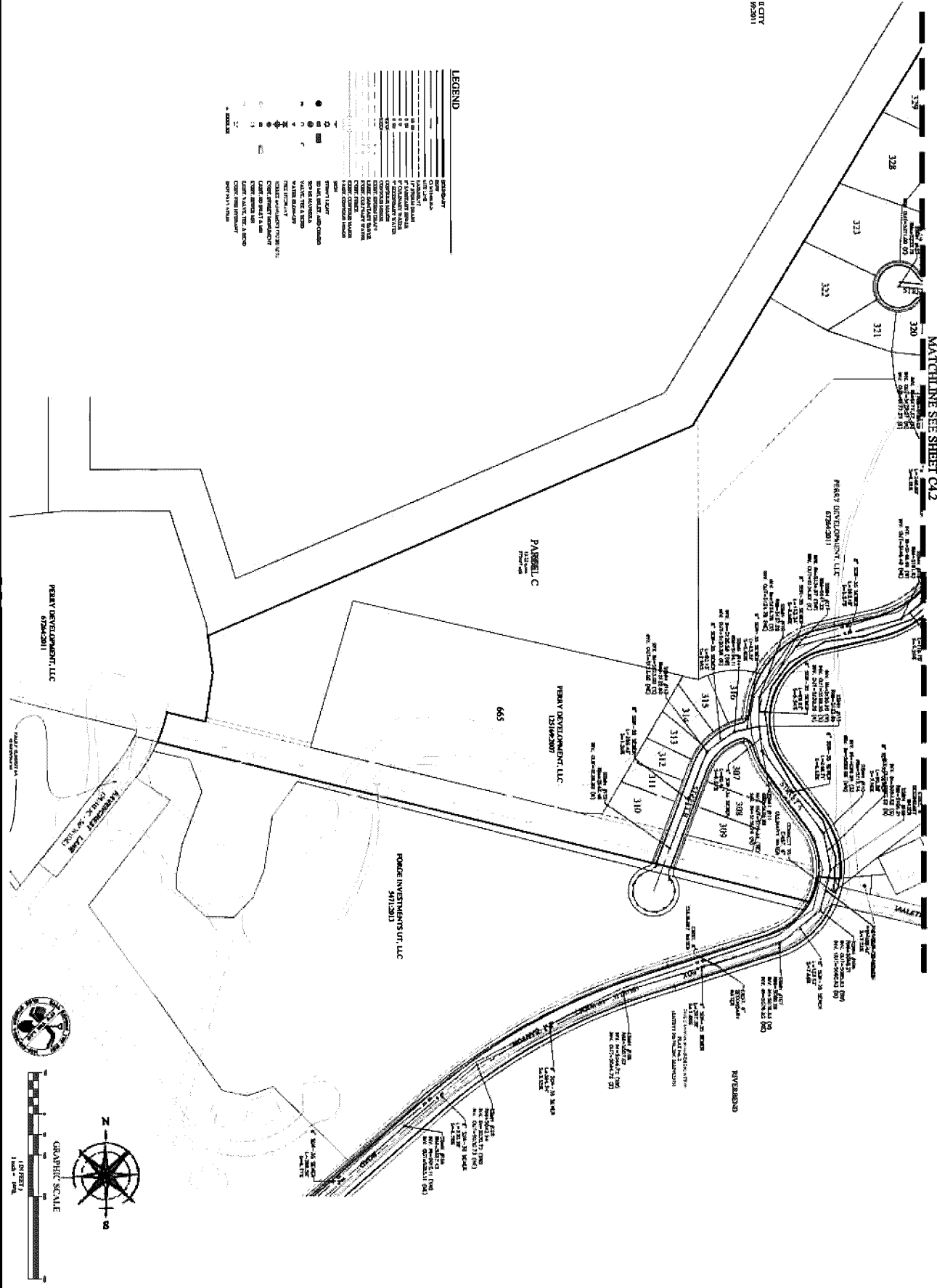
HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Site Plan



FOCUS ENGINEERING AND SURVEYING, LLC
KANY, UTAH 84040
TEL: (801) 335-0055
WWW.FOCUSUTAH.COM

LEGEND

| SYMBOL | | DESCRIPTION |
|----------|----------|---|
| (Symbol) | (Symbol) | ... (Detailed legend items follow in a similar pattern) |



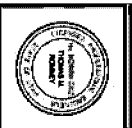
GRAPHIC SCALE
1 inch = 20 feet

UTILITY PLAN
C4.3

| REVISION BLOCK | |
|----------------|------|
| NO. | DATE |
| | |
| | |
| | |

HIDDEN CANYON RESIDENTIAL SUBDIVISION

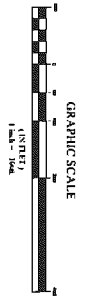
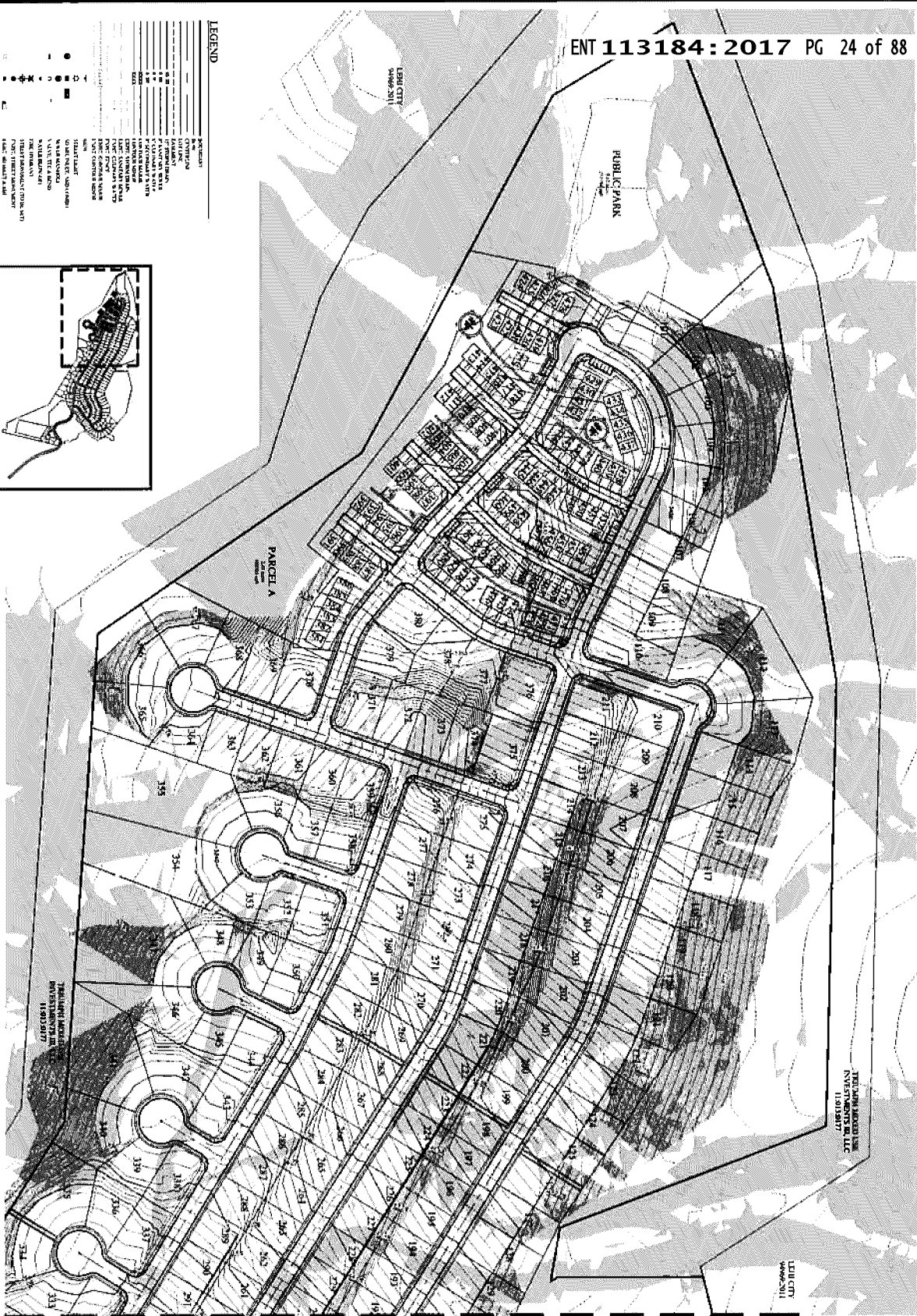
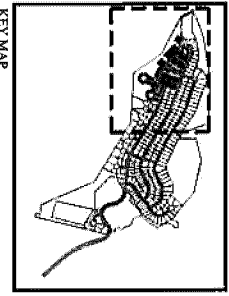
LEHI, UTAH
Utility Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
212 WEST 850 SOUTH
LEHI, UTAH 84043
www.focusutah.com

LEGEND

| Symbol | Description |
|----------|----------------------|
| (Symbol) | PROPOSED |
| (Symbol) | EXISTING |
| (Symbol) | PROPOSED 4" WATER |
| (Symbol) | PROPOSED 6" WATER |
| (Symbol) | PROPOSED 8" WATER |
| (Symbol) | PROPOSED 12" WATER |
| (Symbol) | PROPOSED 18" WATER |
| (Symbol) | PROPOSED 24" WATER |
| (Symbol) | PROPOSED 30" WATER |
| (Symbol) | PROPOSED 36" WATER |
| (Symbol) | PROPOSED 42" WATER |
| (Symbol) | PROPOSED 48" WATER |
| (Symbol) | PROPOSED 54" WATER |
| (Symbol) | PROPOSED 60" WATER |
| (Symbol) | PROPOSED 72" WATER |
| (Symbol) | PROPOSED 84" WATER |
| (Symbol) | PROPOSED 96" WATER |
| (Symbol) | PROPOSED 108" WATER |
| (Symbol) | PROPOSED 120" WATER |
| (Symbol) | PROPOSED 132" WATER |
| (Symbol) | PROPOSED 144" WATER |
| (Symbol) | PROPOSED 156" WATER |
| (Symbol) | PROPOSED 168" WATER |
| (Symbol) | PROPOSED 180" WATER |
| (Symbol) | PROPOSED 192" WATER |
| (Symbol) | PROPOSED 204" WATER |
| (Symbol) | PROPOSED 216" WATER |
| (Symbol) | PROPOSED 228" WATER |
| (Symbol) | PROPOSED 240" WATER |
| (Symbol) | PROPOSED 252" WATER |
| (Symbol) | PROPOSED 264" WATER |
| (Symbol) | PROPOSED 276" WATER |
| (Symbol) | PROPOSED 288" WATER |
| (Symbol) | PROPOSED 300" WATER |
| (Symbol) | PROPOSED 312" WATER |
| (Symbol) | PROPOSED 324" WATER |
| (Symbol) | PROPOSED 336" WATER |
| (Symbol) | PROPOSED 348" WATER |
| (Symbol) | PROPOSED 360" WATER |
| (Symbol) | PROPOSED 372" WATER |
| (Symbol) | PROPOSED 384" WATER |
| (Symbol) | PROPOSED 396" WATER |
| (Symbol) | PROPOSED 408" WATER |
| (Symbol) | PROPOSED 420" WATER |
| (Symbol) | PROPOSED 432" WATER |
| (Symbol) | PROPOSED 444" WATER |
| (Symbol) | PROPOSED 456" WATER |
| (Symbol) | PROPOSED 468" WATER |
| (Symbol) | PROPOSED 480" WATER |
| (Symbol) | PROPOSED 492" WATER |
| (Symbol) | PROPOSED 504" WATER |
| (Symbol) | PROPOSED 516" WATER |
| (Symbol) | PROPOSED 528" WATER |
| (Symbol) | PROPOSED 540" WATER |
| (Symbol) | PROPOSED 552" WATER |
| (Symbol) | PROPOSED 564" WATER |
| (Symbol) | PROPOSED 576" WATER |
| (Symbol) | PROPOSED 588" WATER |
| (Symbol) | PROPOSED 600" WATER |
| (Symbol) | PROPOSED 612" WATER |
| (Symbol) | PROPOSED 624" WATER |
| (Symbol) | PROPOSED 636" WATER |
| (Symbol) | PROPOSED 648" WATER |
| (Symbol) | PROPOSED 660" WATER |
| (Symbol) | PROPOSED 672" WATER |
| (Symbol) | PROPOSED 684" WATER |
| (Symbol) | PROPOSED 696" WATER |
| (Symbol) | PROPOSED 708" WATER |
| (Symbol) | PROPOSED 720" WATER |
| (Symbol) | PROPOSED 732" WATER |
| (Symbol) | PROPOSED 744" WATER |
| (Symbol) | PROPOSED 756" WATER |
| (Symbol) | PROPOSED 768" WATER |
| (Symbol) | PROPOSED 780" WATER |
| (Symbol) | PROPOSED 792" WATER |
| (Symbol) | PROPOSED 804" WATER |
| (Symbol) | PROPOSED 816" WATER |
| (Symbol) | PROPOSED 828" WATER |
| (Symbol) | PROPOSED 840" WATER |
| (Symbol) | PROPOSED 852" WATER |
| (Symbol) | PROPOSED 864" WATER |
| (Symbol) | PROPOSED 876" WATER |
| (Symbol) | PROPOSED 888" WATER |
| (Symbol) | PROPOSED 900" WATER |
| (Symbol) | PROPOSED 912" WATER |
| (Symbol) | PROPOSED 924" WATER |
| (Symbol) | PROPOSED 936" WATER |
| (Symbol) | PROPOSED 948" WATER |
| (Symbol) | PROPOSED 960" WATER |
| (Symbol) | PROPOSED 972" WATER |
| (Symbol) | PROPOSED 984" WATER |
| (Symbol) | PROPOSED 996" WATER |
| (Symbol) | PROPOSED 1008" WATER |



MATCHLINE SEE SHEET C5.2

REVISIONS

| NO. | DATE | DESCRIPTION |
|------|------|-------------|
| 0111 | | |

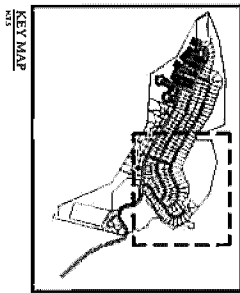
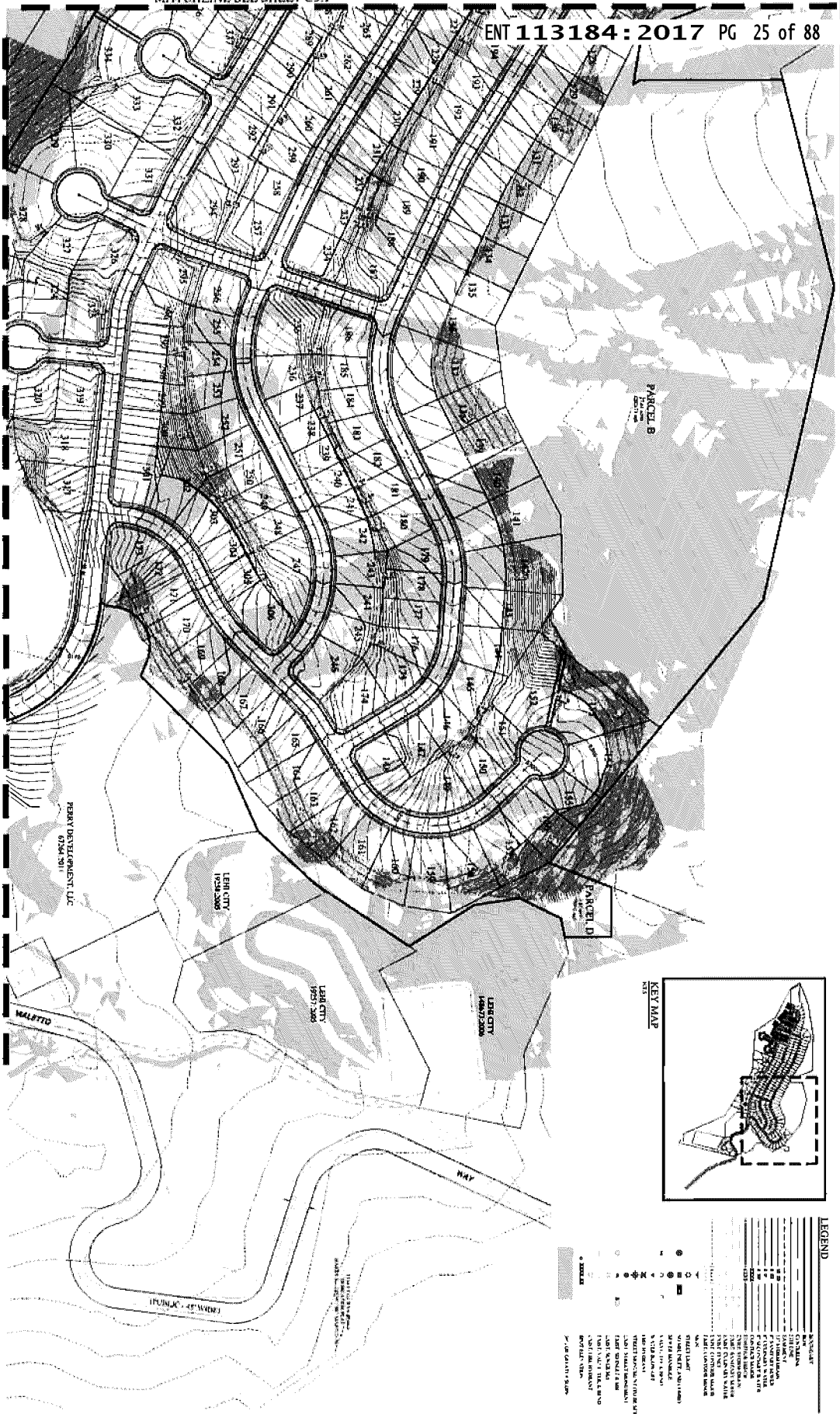
CS.1

HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Grading Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
502 WEST 1500 SOUTH
SANDY, UTAH 84070 PH: (801) 512-6975
www.focusintl.com

MATCHLINE SEE SHEET C5.3



LEGEND

| SYMBOL | DESCRIPTION |
|--------|----------------------------|
| 1 | EXISTING GRADE |
| 2 | PROPOSED GRADE |
| 3 | PROPOSED GRADING SURFACE |
| 4 | PROPOSED DRAINAGE SWALE |
| 5 | PROPOSED DRAINAGE GULLY |
| 6 | PROPOSED DRAINAGE CULVERT |
| 7 | PROPOSED DRAINAGE PIPE |
| 8 | PROPOSED DRAINAGE DITCH |
| 9 | PROPOSED DRAINAGE CHANNEL |
| 10 | PROPOSED DRAINAGE TRENCH |
| 11 | PROPOSED DRAINAGE DRAINAGE |
| 12 | PROPOSED DRAINAGE SWALE |
| 13 | PROPOSED DRAINAGE GULLY |
| 14 | PROPOSED DRAINAGE CULVERT |
| 15 | PROPOSED DRAINAGE PIPE |
| 16 | PROPOSED DRAINAGE DITCH |
| 17 | PROPOSED DRAINAGE CHANNEL |
| 18 | PROPOSED DRAINAGE TRENCH |
| 19 | PROPOSED DRAINAGE DRAINAGE |
| 20 | PROPOSED DRAINAGE SWALE |
| 21 | PROPOSED DRAINAGE GULLY |
| 22 | PROPOSED DRAINAGE CULVERT |
| 23 | PROPOSED DRAINAGE PIPE |
| 24 | PROPOSED DRAINAGE DITCH |
| 25 | PROPOSED DRAINAGE CHANNEL |
| 26 | PROPOSED DRAINAGE TRENCH |
| 27 | PROPOSED DRAINAGE DRAINAGE |
| 28 | PROPOSED DRAINAGE SWALE |
| 29 | PROPOSED DRAINAGE GULLY |
| 30 | PROPOSED DRAINAGE CULVERT |
| 31 | PROPOSED DRAINAGE PIPE |
| 32 | PROPOSED DRAINAGE DITCH |
| 33 | PROPOSED DRAINAGE CHANNEL |
| 34 | PROPOSED DRAINAGE TRENCH |
| 35 | PROPOSED DRAINAGE DRAINAGE |
| 36 | PROPOSED DRAINAGE SWALE |
| 37 | PROPOSED DRAINAGE GULLY |
| 38 | PROPOSED DRAINAGE CULVERT |
| 39 | PROPOSED DRAINAGE PIPE |
| 40 | PROPOSED DRAINAGE DITCH |
| 41 | PROPOSED DRAINAGE CHANNEL |
| 42 | PROPOSED DRAINAGE TRENCH |
| 43 | PROPOSED DRAINAGE DRAINAGE |
| 44 | PROPOSED DRAINAGE SWALE |
| 45 | PROPOSED DRAINAGE GULLY |
| 46 | PROPOSED DRAINAGE CULVERT |
| 47 | PROPOSED DRAINAGE PIPE |
| 48 | PROPOSED DRAINAGE DITCH |
| 49 | PROPOSED DRAINAGE CHANNEL |
| 50 | PROPOSED DRAINAGE TRENCH |
| 51 | PROPOSED DRAINAGE DRAINAGE |
| 52 | PROPOSED DRAINAGE SWALE |
| 53 | PROPOSED DRAINAGE GULLY |
| 54 | PROPOSED DRAINAGE CULVERT |
| 55 | PROPOSED DRAINAGE PIPE |
| 56 | PROPOSED DRAINAGE DITCH |
| 57 | PROPOSED DRAINAGE CHANNEL |
| 58 | PROPOSED DRAINAGE TRENCH |
| 59 | PROPOSED DRAINAGE DRAINAGE |
| 60 | PROPOSED DRAINAGE SWALE |
| 61 | PROPOSED DRAINAGE GULLY |
| 62 | PROPOSED DRAINAGE CULVERT |
| 63 | PROPOSED DRAINAGE PIPE |
| 64 | PROPOSED DRAINAGE DITCH |
| 65 | PROPOSED DRAINAGE CHANNEL |
| 66 | PROPOSED DRAINAGE TRENCH |
| 67 | PROPOSED DRAINAGE DRAINAGE |
| 68 | PROPOSED DRAINAGE SWALE |
| 69 | PROPOSED DRAINAGE GULLY |
| 70 | PROPOSED DRAINAGE CULVERT |
| 71 | PROPOSED DRAINAGE PIPE |
| 72 | PROPOSED DRAINAGE DITCH |
| 73 | PROPOSED DRAINAGE CHANNEL |
| 74 | PROPOSED DRAINAGE TRENCH |
| 75 | PROPOSED DRAINAGE DRAINAGE |
| 76 | PROPOSED DRAINAGE SWALE |
| 77 | PROPOSED DRAINAGE GULLY |
| 78 | PROPOSED DRAINAGE CULVERT |
| 79 | PROPOSED DRAINAGE PIPE |
| 80 | PROPOSED DRAINAGE DITCH |
| 81 | PROPOSED DRAINAGE CHANNEL |
| 82 | PROPOSED DRAINAGE TRENCH |
| 83 | PROPOSED DRAINAGE DRAINAGE |
| 84 | PROPOSED DRAINAGE SWALE |
| 85 | PROPOSED DRAINAGE GULLY |
| 86 | PROPOSED DRAINAGE CULVERT |
| 87 | PROPOSED DRAINAGE PIPE |
| 88 | PROPOSED DRAINAGE DITCH |
| 89 | PROPOSED DRAINAGE CHANNEL |
| 90 | PROPOSED DRAINAGE TRENCH |
| 91 | PROPOSED DRAINAGE DRAINAGE |
| 92 | PROPOSED DRAINAGE SWALE |
| 93 | PROPOSED DRAINAGE GULLY |
| 94 | PROPOSED DRAINAGE CULVERT |
| 95 | PROPOSED DRAINAGE PIPE |
| 96 | PROPOSED DRAINAGE DITCH |
| 97 | PROPOSED DRAINAGE CHANNEL |
| 98 | PROPOSED DRAINAGE TRENCH |
| 99 | PROPOSED DRAINAGE DRAINAGE |
| 100 | PROPOSED DRAINAGE SWALE |

GRAVING PLAN

| NO. | DESCRIPTION | DATE |
|-----|-------------------|----------|
| 1 | ISSUED FOR PERMIT | 11/17/17 |
| 2 | REVISION | 11/17/17 |
| 3 | REVISION | 11/17/17 |
| 4 | REVISION | 11/17/17 |
| 5 | REVISION | 11/17/17 |
| 6 | REVISION | 11/17/17 |
| 7 | REVISION | 11/17/17 |
| 8 | REVISION | 11/17/17 |
| 9 | REVISION | 11/17/17 |
| 10 | REVISION | 11/17/17 |
| 11 | REVISION | 11/17/17 |
| 12 | REVISION | 11/17/17 |
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| 21 | REVISION | 11/17/17 |
| 22 | REVISION | 11/17/17 |
| 23 | REVISION | 11/17/17 |
| 24 | REVISION | 11/17/17 |
| 25 | REVISION | 11/17/17 |
| 26 | REVISION | 11/17/17 |
| 27 | REVISION | 11/17/17 |
| 28 | REVISION | 11/17/17 |
| 29 | REVISION | 11/17/17 |
| 30 | REVISION | 11/17/17 |

CS.2

HIDDEN CANYON RESIDENTIAL SUBDIVISION

LEHI, UTAH

Grading Plan



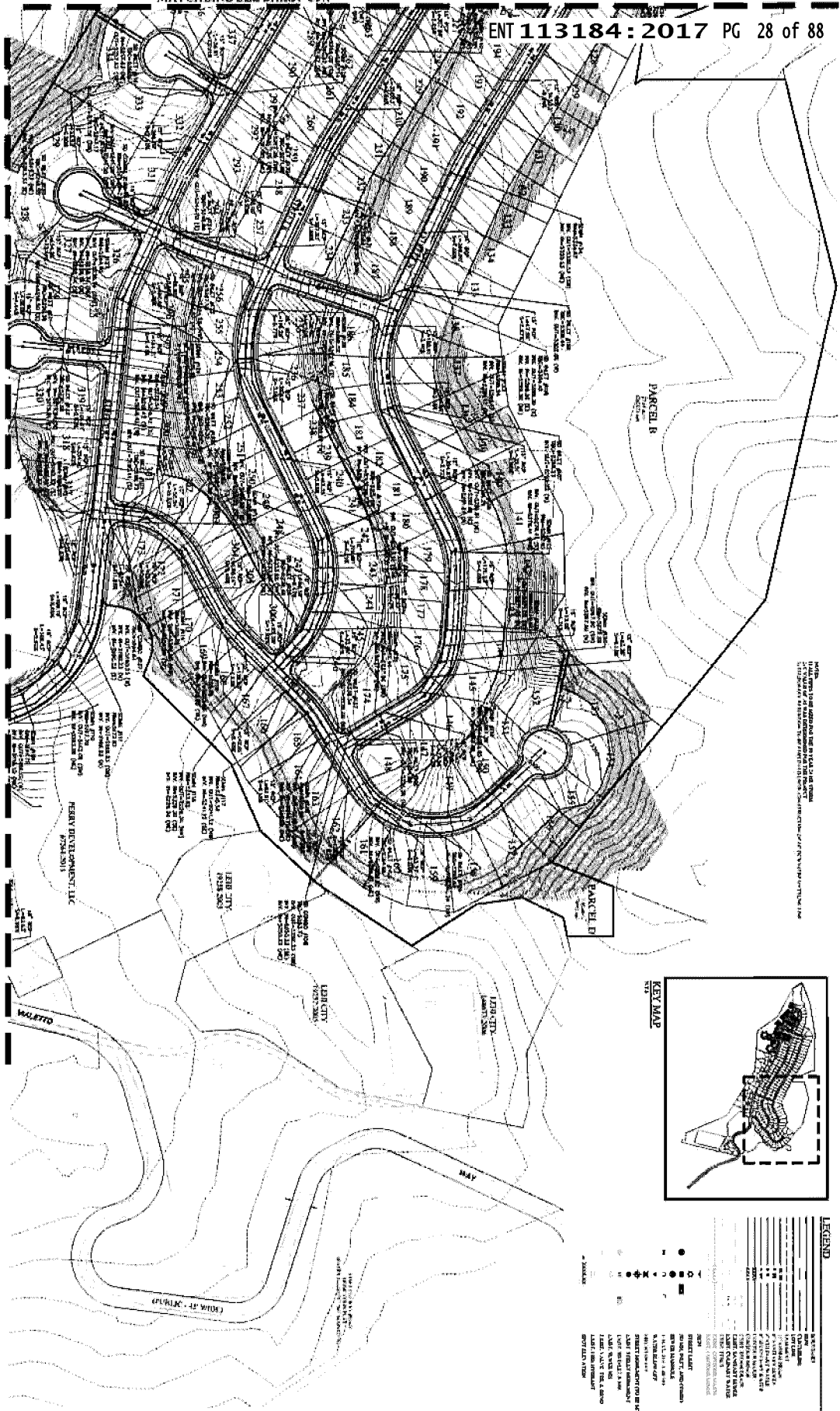
FOCUS

ENGINEERING AND SURVEYING, LLC

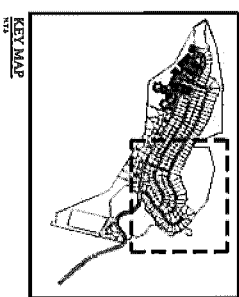
SANDY, UTAH 84070 PH: (801) 252-0073

www.focusutah.com

MATCHLINE SEE SHEET C5.3



NOTES:
 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST UTAH DRAINAGE CODES AND STANDARDS.
 2. THE DESIGNER HAS CONDUCTED VISUAL INSPECTIONS OF THE SITE AND HAS FOUND NO OBVIOUS OBSTACLES TO THE PROPOSED DRAINAGE SYSTEM.
 3. THE DRAINAGE SYSTEM IS DESIGNED TO MAINTAIN THE EXISTING GROUND SURFACE TO THE MAXIMUM EXTENT POSSIBLE.
 4. THE DRAINAGE SYSTEM IS DESIGNED TO PROTECT THE ADJACENT PROPERTIES FROM FLOODING AND EROSION.
 5. THE DRAINAGE SYSTEM IS DESIGNED TO MAINTAIN THE EXISTING GROUND SURFACE TO THE MAXIMUM EXTENT POSSIBLE.
 6. THE DRAINAGE SYSTEM IS DESIGNED TO PROTECT THE ADJACENT PROPERTIES FROM FLOODING AND EROSION.
 7. THE DRAINAGE SYSTEM IS DESIGNED TO MAINTAIN THE EXISTING GROUND SURFACE TO THE MAXIMUM EXTENT POSSIBLE.
 8. THE DRAINAGE SYSTEM IS DESIGNED TO PROTECT THE ADJACENT PROPERTIES FROM FLOODING AND EROSION.



LEGEND

| | |
|-------------------|-------------|
| Symbol | Description |
| Circle with cross | Manhole |
| Circle with dot | Catch Basin |
| Circle with 'X' | Structure |
| Circle with 'A' | Structure |
| Circle with 'B' | Structure |
| Circle with 'C' | Structure |
| Circle with 'D' | Structure |
| Circle with 'E' | Structure |
| Circle with 'F' | Structure |
| Circle with 'G' | Structure |
| Circle with 'H' | Structure |
| Circle with 'I' | Structure |
| Circle with 'J' | Structure |
| Circle with 'K' | Structure |
| Circle with 'L' | Structure |
| Circle with 'M' | Structure |
| Circle with 'N' | Structure |
| Circle with 'O' | Structure |
| Circle with 'P' | Structure |
| Circle with 'Q' | Structure |
| Circle with 'R' | Structure |
| Circle with 'S' | Structure |
| Circle with 'T' | Structure |
| Circle with 'U' | Structure |
| Circle with 'V' | Structure |
| Circle with 'W' | Structure |
| Circle with 'X' | Structure |
| Circle with 'Y' | Structure |
| Circle with 'Z' | Structure |



GRAPHIC SCALE
 0 10 20 30 40 50
 FEET

DRAINAGE PLAN
 C6.2

REVISIONS

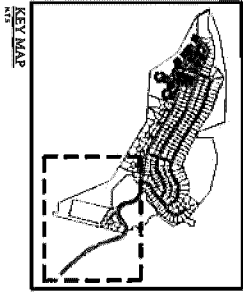
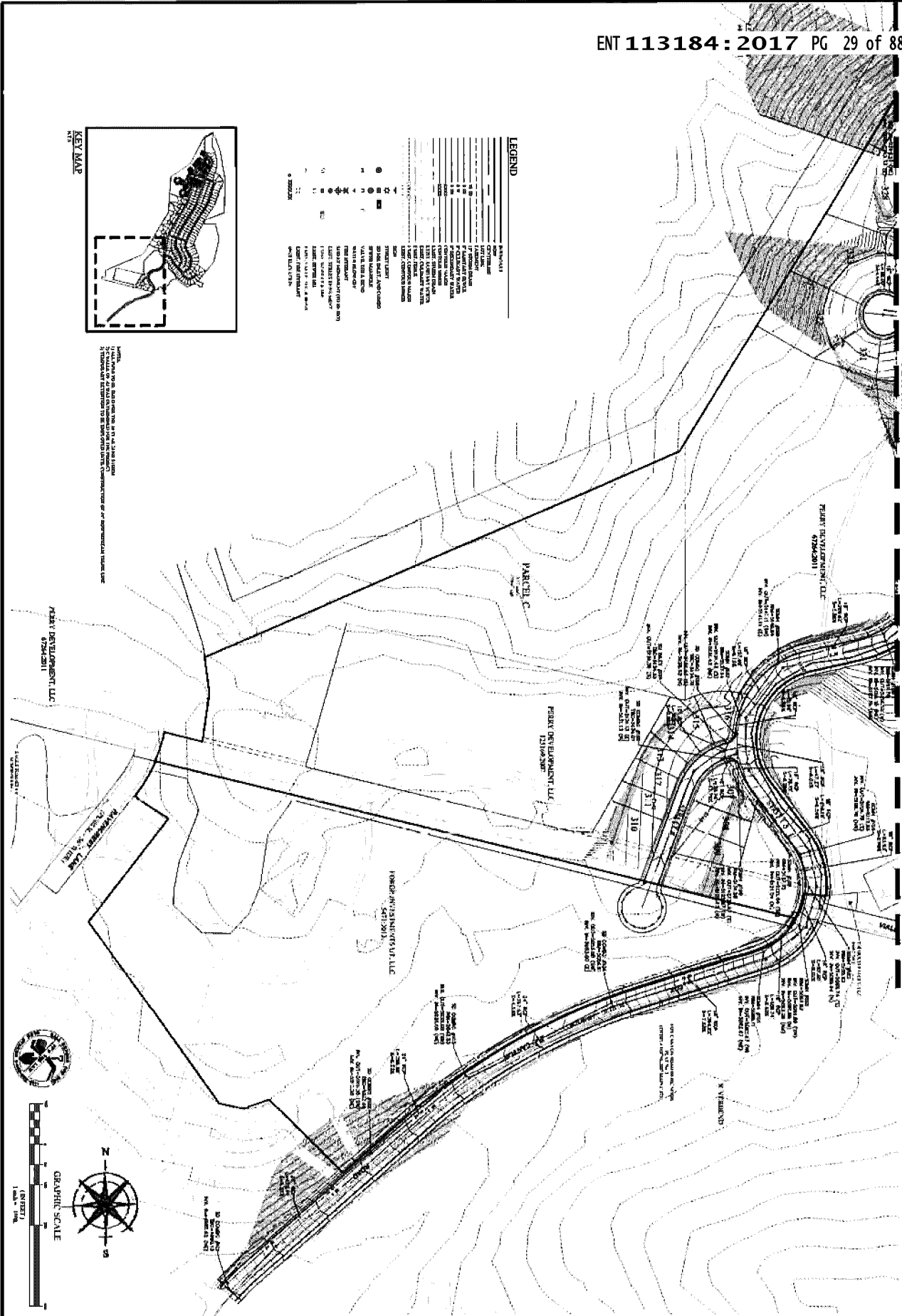
| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| 1 | | |
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| 10 | | |

HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Drainage Plan



FOCUS
 ENGINEERING AND SURVEYING, LLC
 8400 W. 14000 S. SUITE 200
 SANDY, UT 84086
 TEL: (801) 315-0019
 www.focus-engineering.com

MATCHLINE SEE SHEET C3

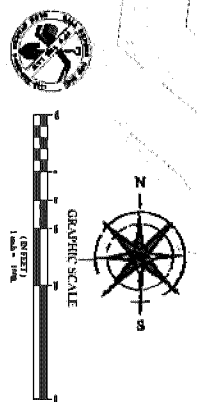


KEY MAP

LEGEND

| SYMBOL | DESCRIPTION |
|----------|-----------------|
| (Symbol) | PROPOSED |
| (Symbol) | EXISTING |
| (Symbol) | PROPOSED 18\"/> |

NOTES: 1. THIS PLAN SHOWS THE DRAINAGE SYSTEM FOR THE PROPOSED DEVELOPMENT. 2. THE DRAINAGE SYSTEM IS BASED ON THE PRELIMINARY TOPOGRAPHIC SURVEY. 3. THE DRAINAGE SYSTEM IS SUBJECT TO CHANGE BASED ON THE RESULTS OF THE FINAL TOPOGRAPHIC SURVEY. 4. THE DRAINAGE SYSTEM IS SUBJECT TO CHANGE BASED ON THE RESULTS OF THE FINAL ENGINEERING DESIGN.

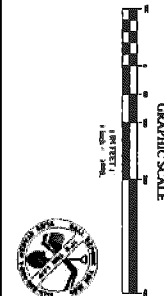
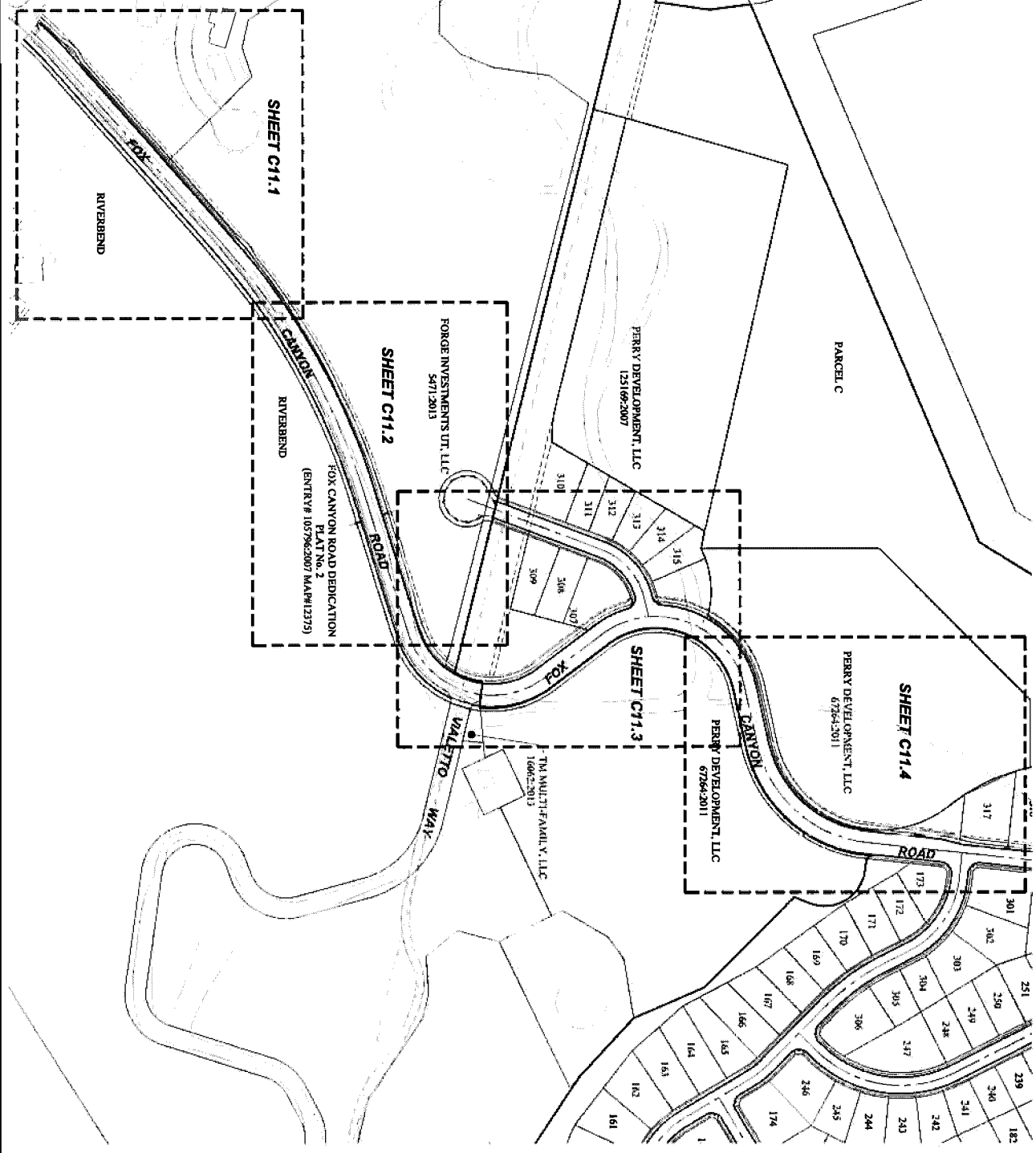


| | | |
|---------------|------|------------|
| C6.3 | DATE | 2017.05.01 |
| | BY | ... |
| DRAINAGE PLAN | DATE | 2017.05.01 |
| | BY | ... |

HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Drainage Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
1229 S. WEST 1400 NORTH
RANDY, UTAH 84505 TEL: (801) 555-0078
www.focus-engineering.com



LEGEND

| | |
|---------------------------------|-------------------|
| Symbol | Description |
| --- (dashed line) | PROPERTY BOUNDARY |
| --- (solid line) | EXISTING ROAD |
| --- (dotted line) | PROPOSED ROAD |
| --- (long dashed line) | EXISTING UTILITY |
| --- (short dashed line) | PROPOSED UTILITY |
| --- (dash-dot line) | EXISTING EASEMENT |
| --- (dash-dot-dot line) | PROPOSED EASEMENT |
| --- (solid line with dots) | EXISTING CURB |
| --- (solid line with triangles) | PROPOSED CURB |
| --- (solid line with squares) | EXISTING DRIVEWAY |
| --- (solid line with circles) | PROPOSED DRIVEWAY |
| --- (solid line with diamonds) | EXISTING SIDEWALK |
| --- (solid line with stars) | PROPOSED SIDEWALK |
| --- (solid line with crosses) | EXISTING CONCRET |
| --- (solid line with pluses) | PROPOSED CONCRET |
| --- (solid line with asterisks) | EXISTING ASPHALT |
| --- (solid line with hashes) | PROPOSED ASPHALT |
| --- (solid line with x's) | EXISTING GRAVEL |
| --- (solid line with dots) | PROPOSED GRAVEL |
| --- (solid line with triangles) | EXISTING SAND |
| --- (solid line with squares) | PROPOSED SAND |
| --- (solid line with circles) | EXISTING GRAVEL |
| --- (solid line with diamonds) | PROPOSED GRAVEL |
| --- (solid line with stars) | EXISTING ASPHALT |
| --- (solid line with pluses) | PROPOSED ASPHALT |
| --- (solid line with asterisks) | EXISTING SAND |
| --- (solid line with hashes) | PROPOSED SAND |

REVISION BLOCK

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

FOX CANYON ROAD PLAN

C11.0

HIDDEN CANYON RESIDENTIAL SUBDIVISION

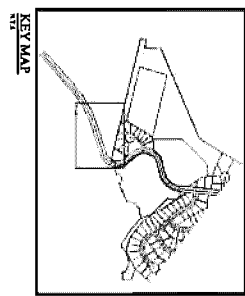
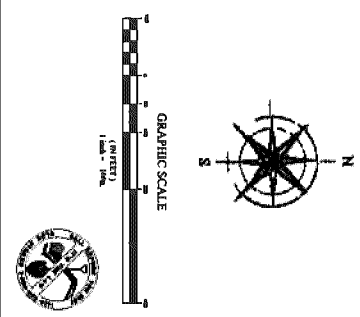
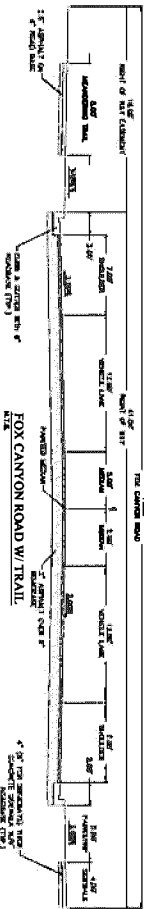
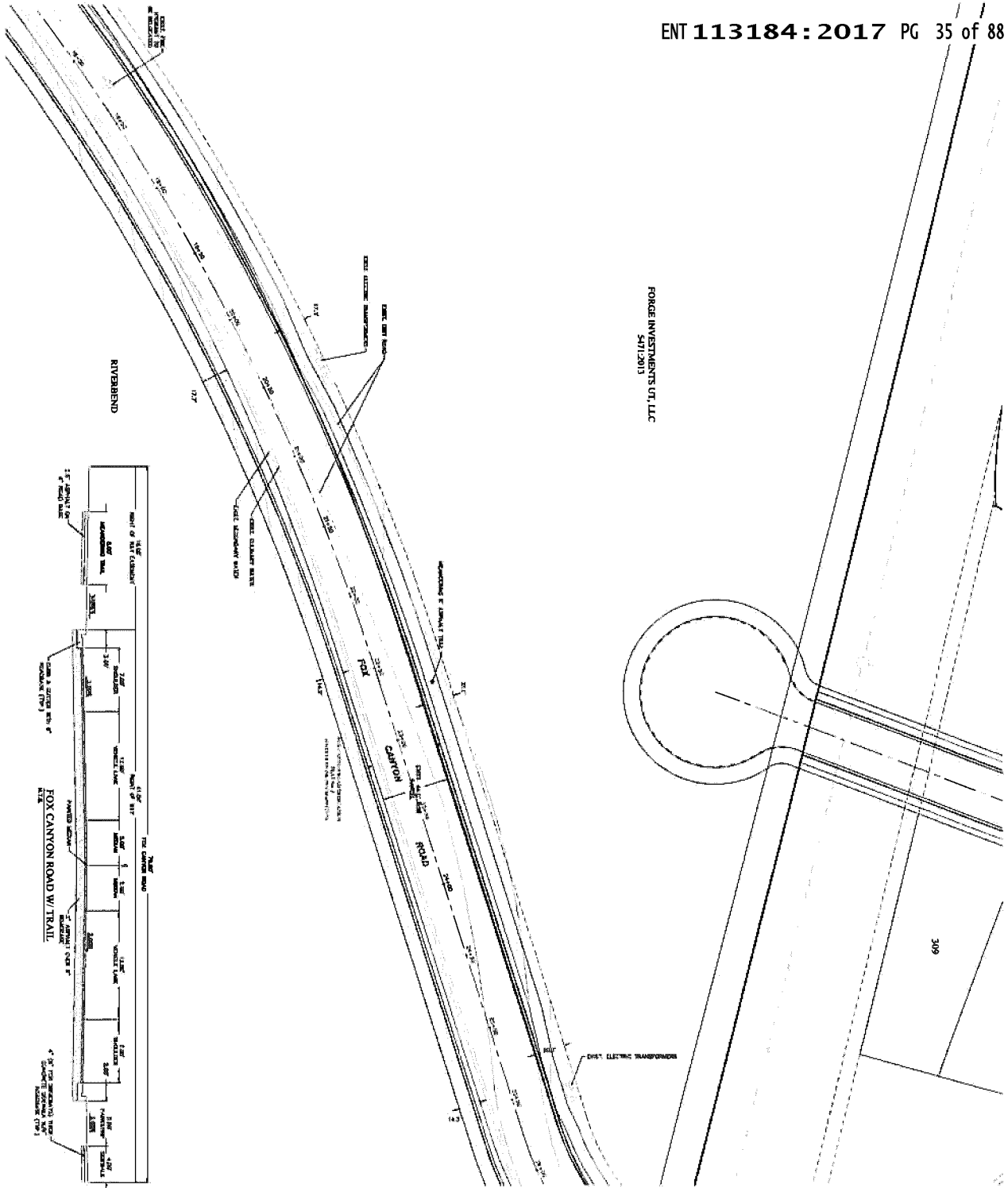
LEHI, UTAH

Fox Canyon Road Plan

FOCUS
ENGINEERING AND SURVEYING, LLC

903 WEST 8000 SOUTH
SANDY, UTAH 84071 TEL: (801) 552-0075
www.focus-engineering.com

C:\Users\j102\OneDrive\Documents\113184\113184.dwg (11/13/17) 11:31:31 AM



LEGEND

| | |
|--------|---------------------|
| Symbol | Description |
| — | PROPERTY LINE |
| --- | EASEMENT |
| --- | EXISTING POWER LINE |
| --- | NEW POWER LINE |
| --- | EXISTING WATER LINE |
| --- | NEW WATER LINE |
| --- | EXISTING SEWER LINE |
| --- | NEW SEWER LINE |
| --- | EXISTING TRAIL |
| --- | NEW TRAIL |
| --- | EXISTING ROAD |
| --- | NEW ROAD |
| --- | EXISTING DRIVE |
| --- | NEW DRIVE |
| --- | EXISTING CURB |
| --- | NEW CURB |
| --- | EXISTING SIDEWALK |
| --- | NEW SIDEWALK |
| --- | EXISTING CONCRET |
| --- | NEW CONCRET |
| --- | EXISTING ASPHALT |
| --- | NEW ASPHALT |
| --- | EXISTING GRAVEL |
| --- | NEW GRAVEL |
| --- | EXISTING DIRT |
| --- | NEW DIRT |
| --- | EXISTING SAND |
| --- | NEW SAND |
| --- | EXISTING GRAVEL |
| --- | NEW GRAVEL |
| --- | EXISTING ASPHALT |
| --- | NEW ASPHALT |
| --- | EXISTING DIRT |
| --- | NEW DIRT |

| REVISION BLOCK | |
|----------------|-------------|
| NO. | DESCRIPTION |
| | |
| | |

HIDDEN CANYON RESIDENTIAL SUBDIVISION

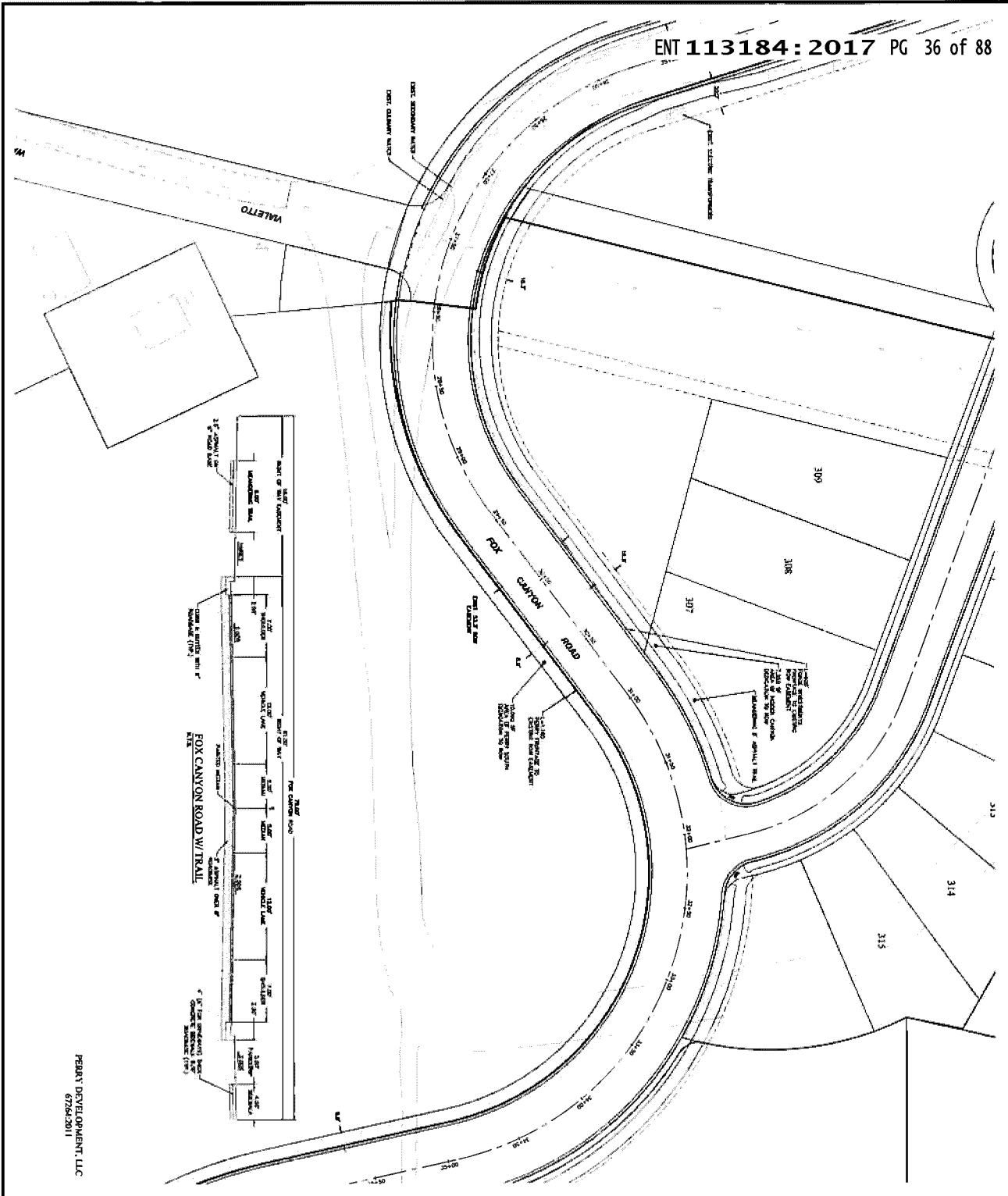
LEHI, UTAH

Fox Canyon Road Plan

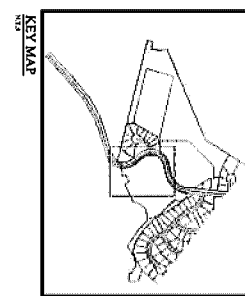
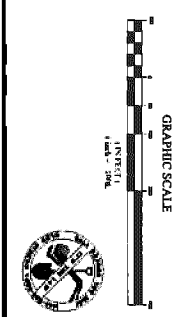
FOCUS
ENGINEERING AND SURVEYING, LLC

1200 N. 1000 E. SUITE 100
SANDY, UTAH 84084
TEL: 313.200.8000
WWW.FOCUS-UTAH.COM

C:\2015\112 Hidden Canyon\dwg\112-117\112-117.dwg (Architect) 11/11/17 3:00:00 PM



PEBBY DEVELOPMENT, LLC
67264-2011



LEGEND

| Symbol | Description |
|--------|---------------------|
| ○ | Lot Center |
| ○ | Lot Corner |
| ○ | Lot Line |
| ○ | Lot Area |
| ○ | Lot Elevation |
| ○ | Lot Slope |
| ○ | Lot Orientation |
| ○ | Lot Shape |
| ○ | Lot Size |
| ○ | Lot Value |
| ○ | Lot Volume |
| ○ | Lot Weight |
| ○ | Lot Width |
| ○ | Lot Height |
| ○ | Lot Depth |
| ○ | Lot Length |
| ○ | Lot Perimeter |
| ○ | Lot Area Ratio |
| ○ | Lot Volume Ratio |
| ○ | Lot Weight Ratio |
| ○ | Lot Width Ratio |
| ○ | Lot Height Ratio |
| ○ | Lot Depth Ratio |
| ○ | Lot Length Ratio |
| ○ | Lot Perimeter Ratio |
| ○ | Lot Area Ratio |
| ○ | Lot Volume Ratio |
| ○ | Lot Weight Ratio |
| ○ | Lot Width Ratio |
| ○ | Lot Height Ratio |
| ○ | Lot Depth Ratio |
| ○ | Lot Length Ratio |
| ○ | Lot Perimeter Ratio |

| REV | DATE | DESCRIPTION |
|-----|------|-------------|
| 1 | | |
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| 9 | | |
| 10 | | |

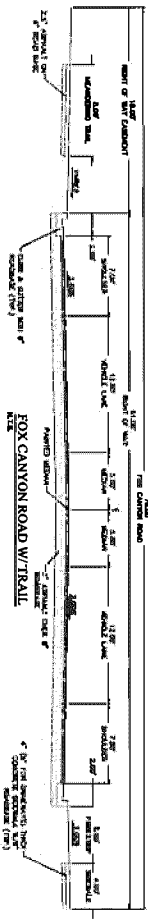
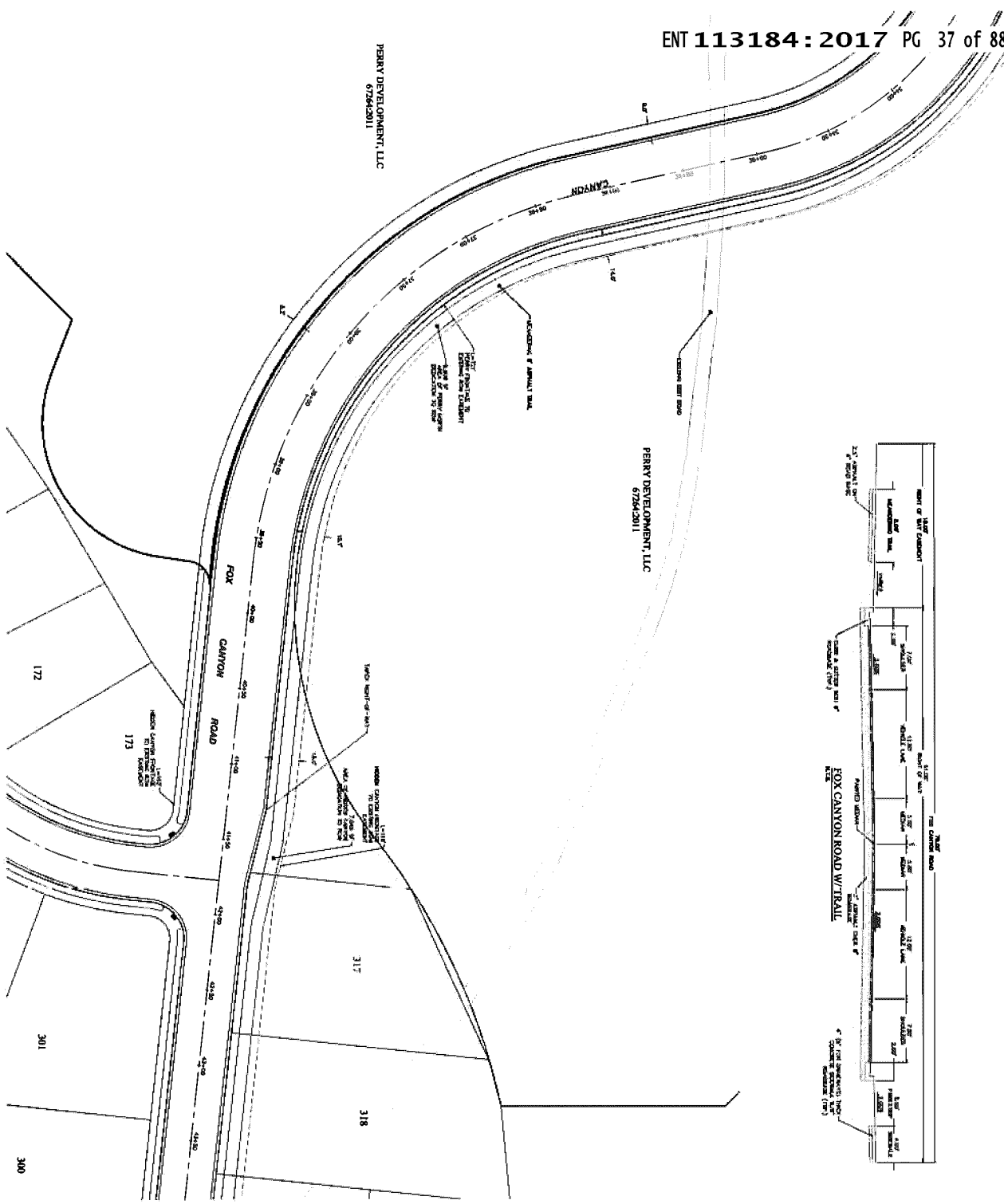
FOX CANYON ROAD PLAN
C113

HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Fox Canyon Road Plan

FOCUS
ENGINEERING AND SURVEYING, LLC
307 WEST 500 SOUTH
LEHI, UTAH 84043
PHONE: 801-734-1111 FAX: 801-734-1112
WWW.FOCUS-ES.COM

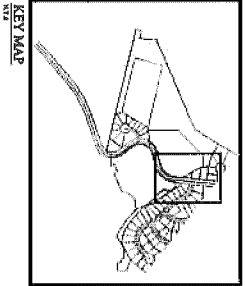
PERRY DEVELOPMENT, LLC
672642011

PERRY DEVELOPMENT, LLC
672642011



LEGEND

- Legend items for survey points, boundaries, and road features.



KEY MAP



GRAPHIC SCALE

(INFEET)
1 inch = 30 ft.



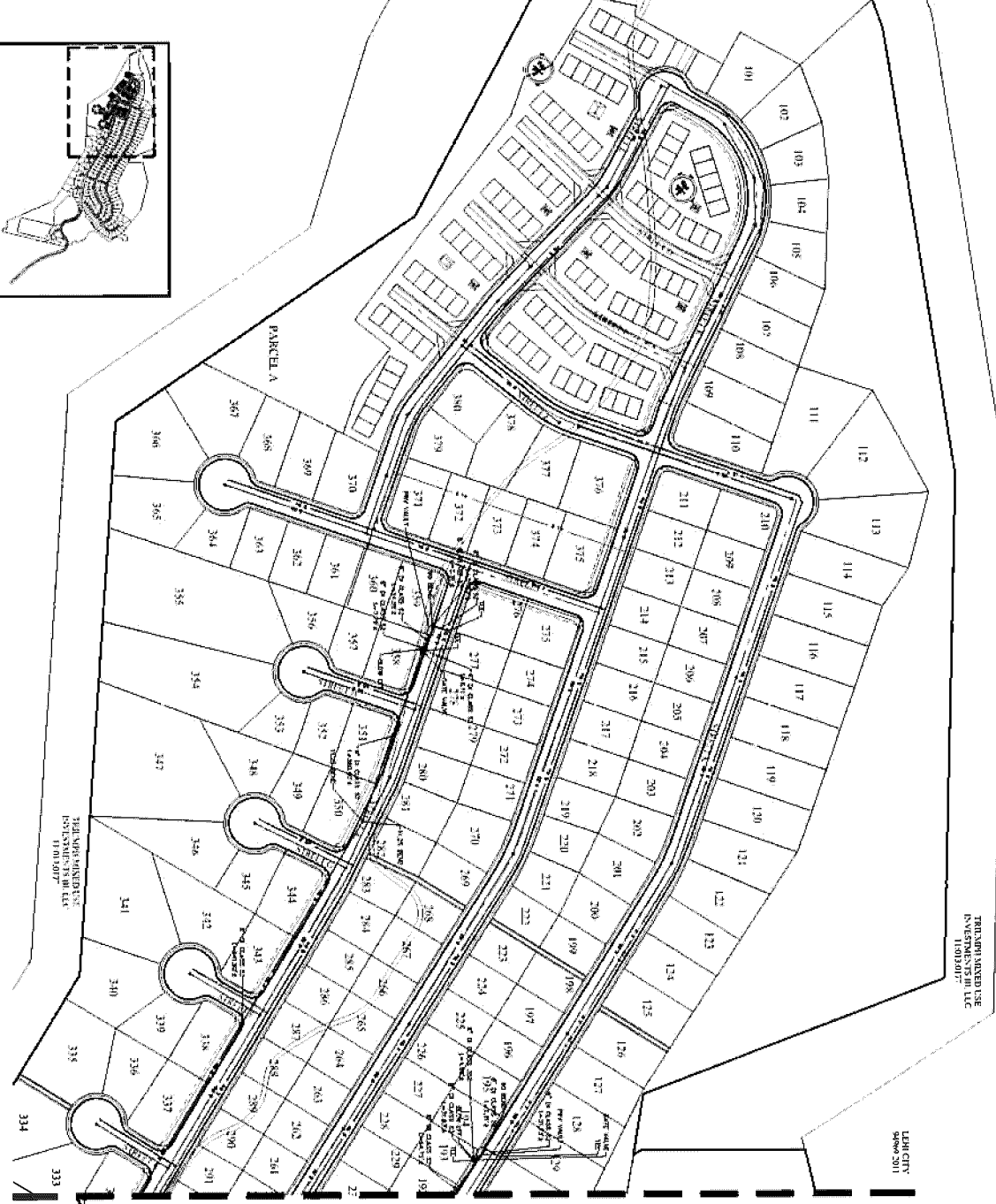
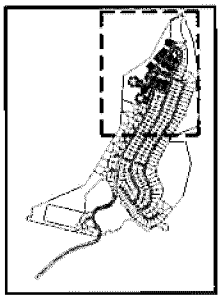
HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Fox Canyon Road Plan

Logo for FOCUS ENGINEERING AND SURVEYING, LLC
302 WEST 840 SOUTH
RANDY, UTAH 84603
www.focusds.com

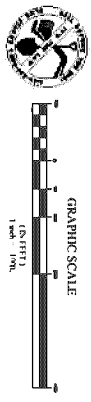
Table with columns for date and description.
FOX CANYON ROAD PLAN
C11.4

LEGEND

| | |
|-----|---|
| --- | EXISTING |
| --- | PROPOSED |
| --- | CONCRETE |
| --- | ASPHALT |
| --- | GRAVEL |
| --- | SOFT SAND |
| --- | SOFT CLAY |
| --- | SOFT SILT |
| --- | SOFT MUD |
| --- | SOFT SAND & SILT |
| --- | SOFT SILT & MUD |
| --- | SOFT SAND & MUD |
| --- | SOFT SAND & SILT & MUD |
| --- | SOFT SAND & SILT & MUD & CLAY |
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| --- | SOFT SAND & SILT & MUD & CLAY & SANDSTONE & SANDSTONE & SANDSTONE & SANDSTONE & SANDSTONE & SANDSTONE & SANDSTONE & SANDSTONE & SANDSTONE |



MATCHLINE SEE SHEET C4.2



| | |
|--|-----|
| NO. OF LOTS | 370 |
| NO. OF HOUSES | 370 |
| NO. OF CONDOS | 0 |
| NO. OF TOWNHOMES | 0 |
| NO. OF TRAILERS | 0 |
| NO. OF MOBILE HOMES | 0 |
| NO. OF OTHER DWELLINGS | 0 |
| TOTAL NO. OF DWELLINGS | 370 |
| NO. OF UNITS | 370 |
| NO. OF SLOTS | 370 |
| NO. OF SPACES | 370 |
| NO. OF SPACES (EXCEPT FOR SPACES WITH 2 OR MORE UNITS) | 370 |
| NO. OF SPACES WITH 2 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 3 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 4 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 5 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 6 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 7 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 8 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 9 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 10 OR MORE UNITS | 0 |
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| NO. OF SPACES WITH 12 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 13 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 14 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 15 OR MORE UNITS | 0 |
| NO. OF SPACES WITH 16 OR MORE UNITS | 0 |
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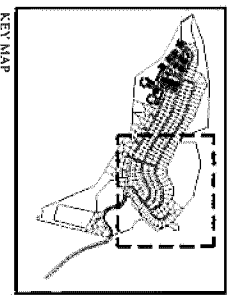
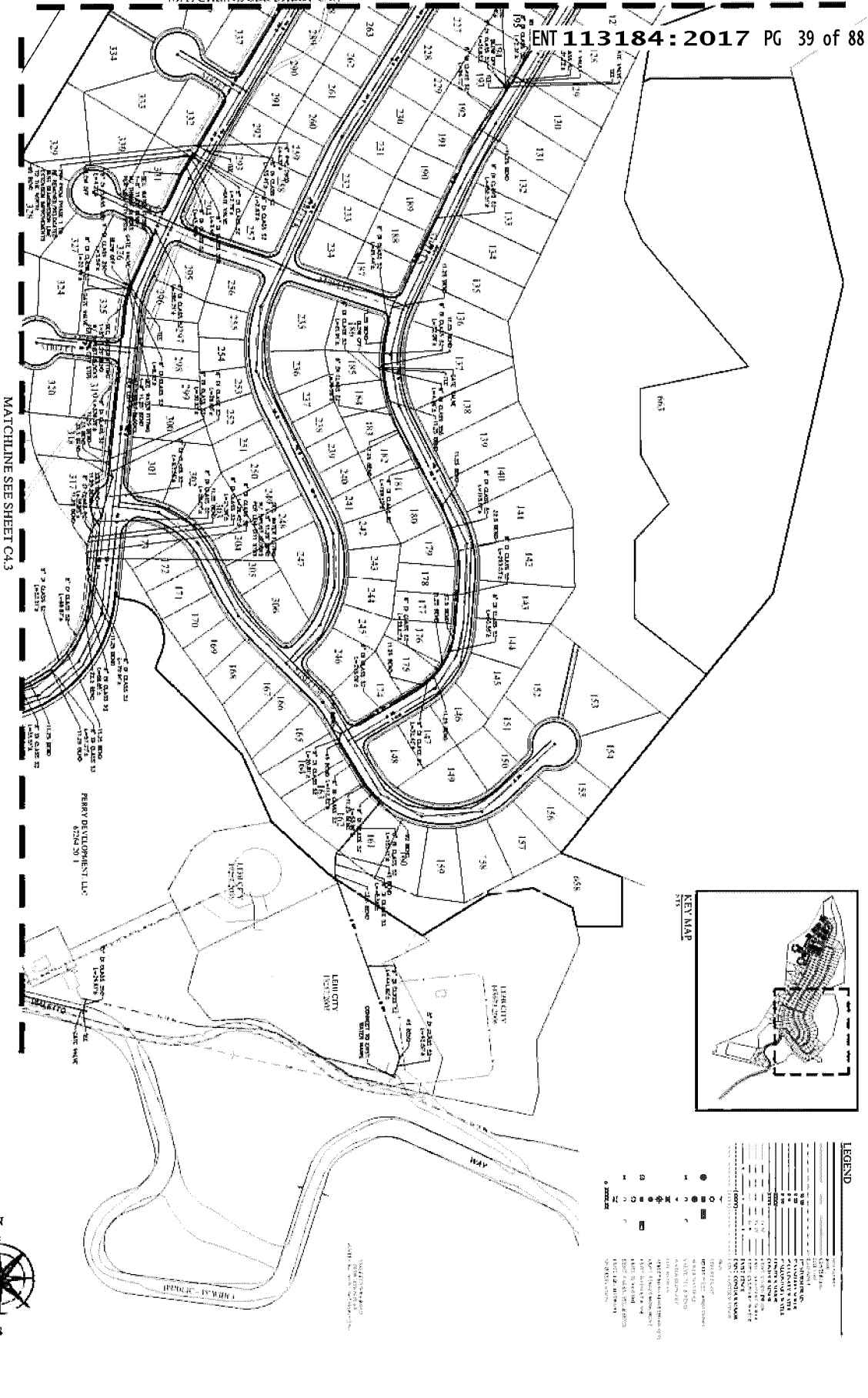
HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
 Secondary Water Transmission Plan



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 ENGINEERING AND SURVEYING, LLC
 22 WEST CENTER STREET
 SALT LAKE CITY, UTAH 84119
 www.focussl.com

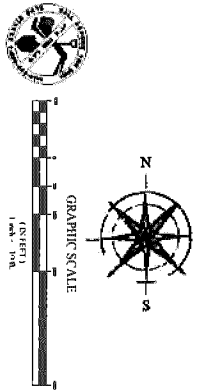
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MATCHLINE SEE SHEET C4.3



LEGEND

| Symbol | Description |
|--------|---|
| □ | PROPERTY LINE |
| ○ | WATER MAIN |
| ○ | WATER SERVICE LINE |
| ○ | WATER VALVE |
| ○ | WATER METER |
| ○ | WATER METER VALVE |
| ○ | WATER METER HOUSE |
| ○ | WATER METER BOX |
| ○ | WATER METER BOX VALVE |
| ○ | WATER METER BOX COVER |
| ○ | WATER METER BOX VALVE COVER |
| ○ | WATER METER BOX COVER VALVE |
| ○ | WATER METER BOX COVER VALVE COVER |
| ○ | WATER METER BOX COVER VALVE COVER VALVE |
| ○ | WATER METER BOX COVER VALVE COVER VALVE COVER |
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| ○ | WATER METER BOX COVER VALVE COVER VALVE COVER VALVE COVER VALVE |
| ○ | WATER METER BOX COVER VALVE COVER VALVE COVER VALVE COVER VALVE COVER |



| NO. | DESCRIPTION |
|-----|---|
| 1 | WATER MAIN |
| 2 | WATER SERVICE LINE |
| 3 | WATER VALVE |
| 4 | WATER METER |
| 5 | WATER METER VALVE |
| 6 | WATER METER HOUSE |
| 7 | WATER METER BOX |
| 8 | WATER METER BOX VALVE |
| 9 | WATER METER BOX COVER |
| 10 | WATER METER BOX VALVE COVER |
| 11 | WATER METER BOX COVER VALVE |
| 12 | WATER METER BOX COVER VALVE COVER |
| 13 | WATER METER BOX COVER VALVE COVER VALVE |
| 14 | WATER METER BOX COVER VALVE COVER VALVE COVER |
| 15 | WATER METER BOX COVER VALVE COVER VALVE COVER VALVE |
| 16 | WATER METER BOX COVER VALVE COVER VALVE COVER VALVE COVER |

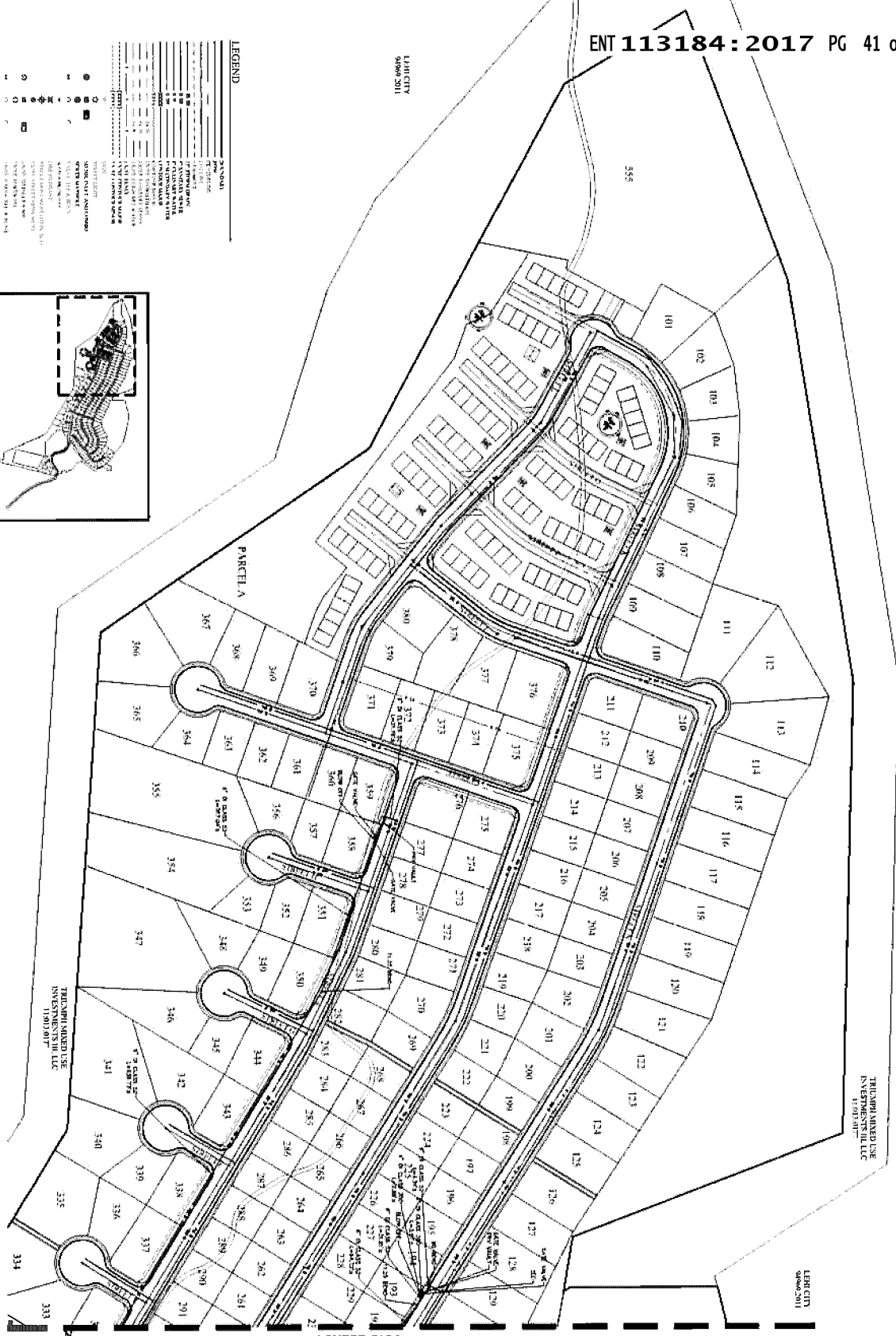
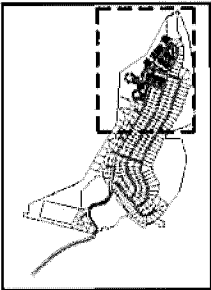
HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Secondary Water Transmission Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
22 WEST CENTER STREET
MIDVALE, UTAH 84047 TEL: (801) 952-0075
www.focus Utah.com

LEHI CITY
9090 2011

| LEGEND | |
|-----------------------|-----------------------|
| SYMBOL | DESCRIPTION |
| 18" W. TRANSMISSION | 18" W. TRANSMISSION |
| 12" W. TRANSMISSION | 12" W. TRANSMISSION |
| 6" W. TRANSMISSION | 6" W. TRANSMISSION |
| 4" W. TRANSMISSION | 4" W. TRANSMISSION |
| 2" W. TRANSMISSION | 2" W. TRANSMISSION |
| 12" S.W. TRANSMISSION | 12" S.W. TRANSMISSION |
| 6" S.W. TRANSMISSION | 6" S.W. TRANSMISSION |
| 4" S.W. TRANSMISSION | 4" S.W. TRANSMISSION |
| 2" S.W. TRANSMISSION | 2" S.W. TRANSMISSION |
| 12" C.W. TRANSMISSION | 12" C.W. TRANSMISSION |
| 6" C.W. TRANSMISSION | 6" C.W. TRANSMISSION |
| 4" C.W. TRANSMISSION | 4" C.W. TRANSMISSION |
| 2" C.W. TRANSMISSION | 2" C.W. TRANSMISSION |
| 18" DRAINAGE | 18" DRAINAGE |
| 12" DRAINAGE | 12" DRAINAGE |
| 6" DRAINAGE | 6" DRAINAGE |
| 4" DRAINAGE | 4" DRAINAGE |
| 2" DRAINAGE | 2" DRAINAGE |
| 18" WATER SERVICE | 18" WATER SERVICE |
| 12" WATER SERVICE | 12" WATER SERVICE |
| 6" WATER SERVICE | 6" WATER SERVICE |
| 4" WATER SERVICE | 4" WATER SERVICE |
| 2" WATER SERVICE | 2" WATER SERVICE |
| 18" FIRE FIGHTING | 18" FIRE FIGHTING |
| 12" FIRE FIGHTING | 12" FIRE FIGHTING |
| 6" FIRE FIGHTING | 6" FIRE FIGHTING |
| 4" FIRE FIGHTING | 4" FIRE FIGHTING |
| 2" FIRE FIGHTING | 2" FIRE FIGHTING |
| 18" GAS | 18" GAS |
| 12" GAS | 12" GAS |
| 6" GAS | 6" GAS |
| 4" GAS | 4" GAS |
| 2" GAS | 2" GAS |
| 18" CABLE TELEVISION | 18" CABLE TELEVISION |
| 12" CABLE TELEVISION | 12" CABLE TELEVISION |
| 6" CABLE TELEVISION | 6" CABLE TELEVISION |
| 4" CABLE TELEVISION | 4" CABLE TELEVISION |
| 2" CABLE TELEVISION | 2" CABLE TELEVISION |
| 18" UNASSIGNED | 18" UNASSIGNED |
| 12" UNASSIGNED | 12" UNASSIGNED |
| 6" UNASSIGNED | 6" UNASSIGNED |
| 4" UNASSIGNED | 4" UNASSIGNED |
| 2" UNASSIGNED | 2" UNASSIGNED |



GRAPHIC SCALE
FOOT, INCH

MATCHLINE SEE SHEET C17.2

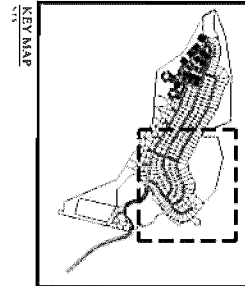
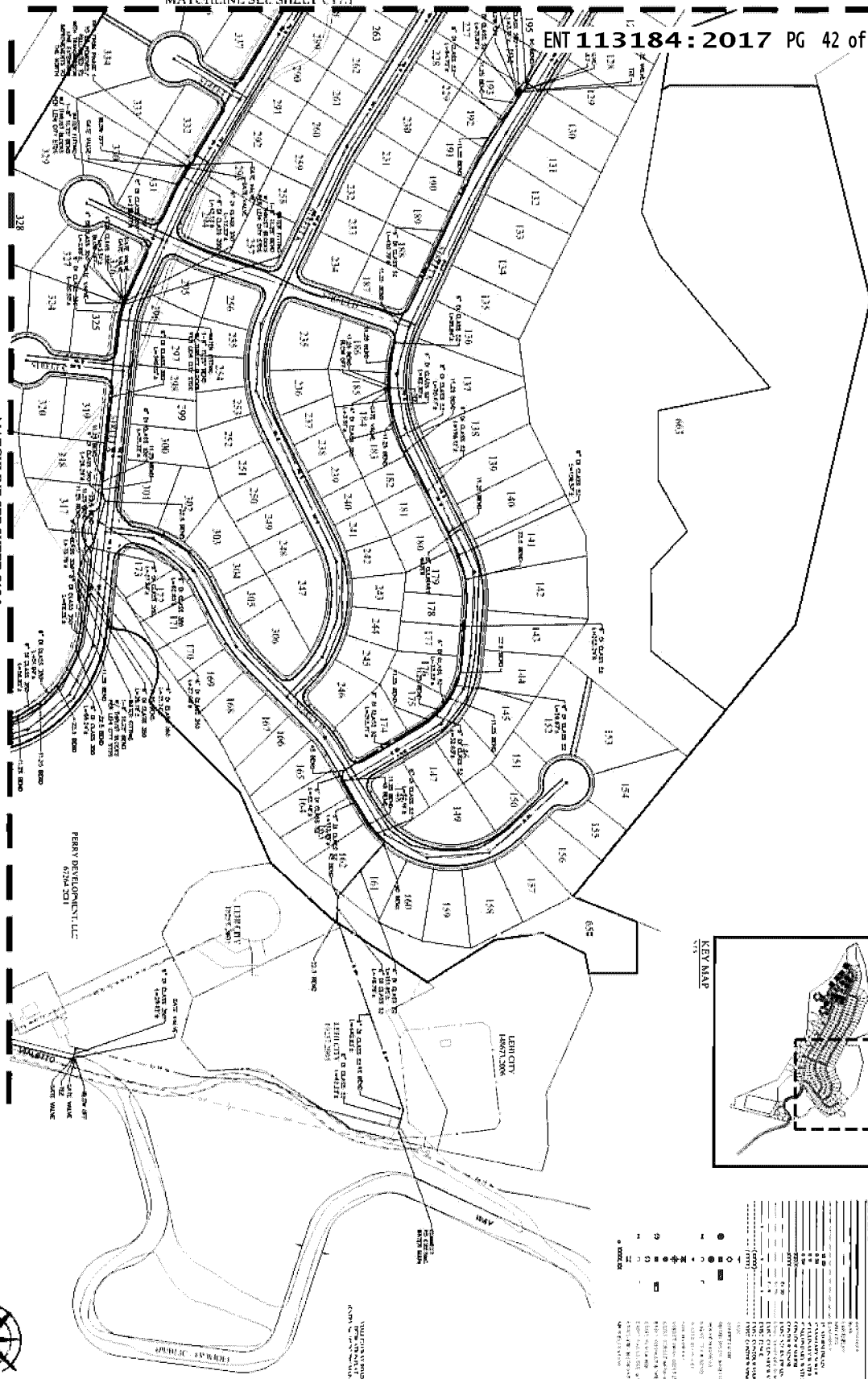
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|-------------------------|-------------|------|
| WATER TRANSMISSION PLAN | | |
| C17.1 | PROJECT NO. | DATE |
| | ISSUED FOR | BY |
| | REVISION | DATE |
| | | |

HIDDEN CANYON RESIDENTIAL SUBDIVISION
LEHI, UTAH
Water Transmission Plan



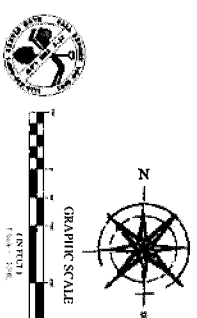
FOCUS
ENGINEERING AND SURVEYING, LLC
2250 W. 13200 STREET
LEHI, UTAH 84043
PHONE: (801) 352-0075
WWW.FOCUS-ES.COM

MATCHLINE SEE SHEET C17.3



LEGEND

| | |
|------------------------------|--------------------|
| Symbol | Description |
| Circle with dot | Water Meter |
| Square with dot | Water Valve |
| Circle with cross | Water Main |
| Square with cross | Water Service Line |
| Circle with horizontal lines | Water Main |
| Square with horizontal lines | Water Service Line |
| Circle with vertical lines | Water Main |
| Square with vertical lines | Water Service Line |
| Circle with diagonal lines | Water Main |
| Square with diagonal lines | Water Service Line |
| Circle with no fill | Water Main |
| Square with no fill | Water Service Line |
| Circle with dots | Water Meter |
| Square with dots | Water Valve |
| Circle with cross | Water Main |
| Square with cross | Water Service Line |
| Circle with horizontal lines | Water Main |
| Square with horizontal lines | Water Service Line |
| Circle with vertical lines | Water Main |
| Square with vertical lines | Water Service Line |
| Circle with diagonal lines | Water Main |
| Square with diagonal lines | Water Service Line |
| Circle with no fill | Water Main |
| Square with no fill | Water Service Line |



WATER TRANSMISSION PLAN

| NO. | DATE | BY | REVISION |
|-----|----------|----|----------------------|
| 1 | 01/15/17 | JL | ISSUED FOR PERMITS |
| 2 | 02/15/17 | JL | REVISED PER COMMENTS |
| 3 | 03/15/17 | JL | REVISED PER COMMENTS |
| 4 | 04/15/17 | JL | REVISED PER COMMENTS |
| 5 | 05/15/17 | JL | REVISED PER COMMENTS |
| 6 | 06/15/17 | JL | REVISED PER COMMENTS |
| 7 | 07/15/17 | JL | REVISED PER COMMENTS |
| 8 | 08/15/17 | JL | REVISED PER COMMENTS |
| 9 | 09/15/17 | JL | REVISED PER COMMENTS |
| 10 | 10/15/17 | JL | REVISED PER COMMENTS |
| 11 | 11/15/17 | JL | REVISED PER COMMENTS |
| 12 | 12/15/17 | JL | REVISED PER COMMENTS |

HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
Water Transmission Plan



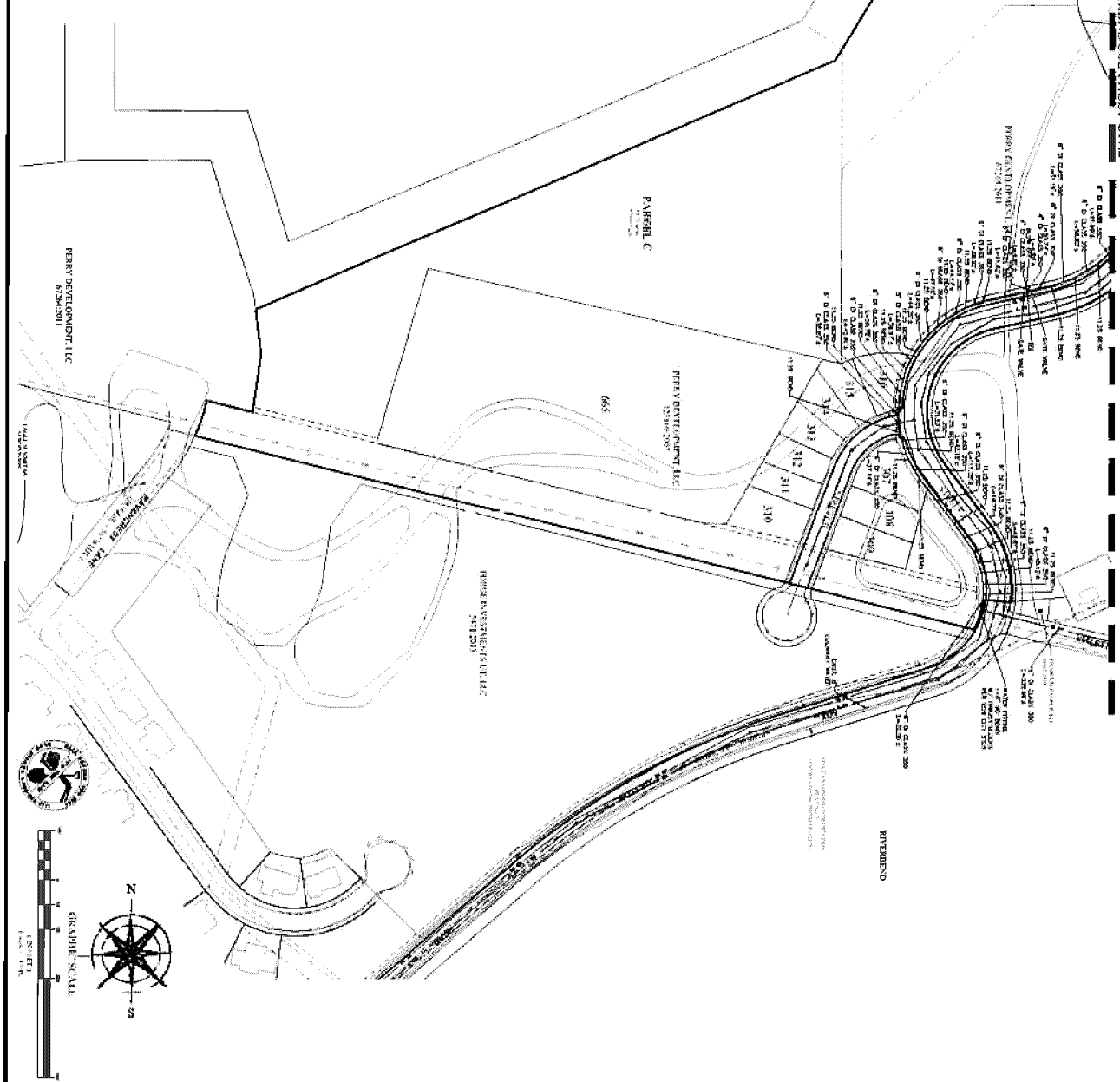
FOCUS
 ENGINEERING AND SURVEYING, LLC
 32 WEST CENTER STREET
 MIDVALE, UTAH 84047 TEL: (801) 355-0075
 www.focusinc.com

ENT 113184: 2017 PG 42 of 88

LEGEND

| SYMBOL | DESCRIPTION |
|--------|---------------------|
| --- | PROPERTY LINE |
| --- | EXISTING ROAD |
| --- | PROPOSED ROAD |
| --- | EXISTING UTILITY |
| --- | PROPOSED UTILITY |
| --- | EXISTING DRIVEWAY |
| --- | PROPOSED DRIVEWAY |
| --- | EXISTING SIDEWALK |
| --- | PROPOSED SIDEWALK |
| --- | EXISTING CURB |
| --- | PROPOSED CURB |
| --- | EXISTING CONCRET |
| --- | PROPOSED CONCRET |
| --- | EXISTING ASPHALT |
| --- | PROPOSED ASPHALT |
| --- | EXISTING GRAVEL |
| --- | PROPOSED GRAVEL |
| --- | EXISTING DIRT |
| --- | PROPOSED DIRT |
| --- | EXISTING SAND |
| --- | PROPOSED SAND |
| --- | EXISTING ROCK |
| --- | PROPOSED ROCK |
| --- | EXISTING VEGETATION |
| --- | PROPOSED VEGETATION |
| --- | EXISTING WATER |
| --- | PROPOSED WATER |
| --- | EXISTING SEWER |
| --- | PROPOSED SEWER |
| --- | EXISTING GAS |
| --- | PROPOSED GAS |
| --- | EXISTING CABLE |
| --- | PROPOSED CABLE |
| --- | EXISTING ELEC |
| --- | PROPOSED ELEC |
| --- | EXISTING FIBER |
| --- | PROPOSED FIBER |

MATCHLINE SEE SHEET C172

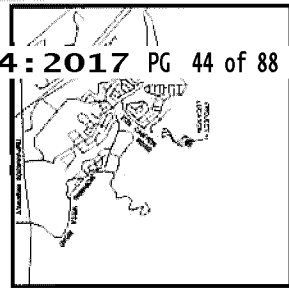


| REVISION | DATE | BY | CHK | DESCRIPTION |
|----------|------|----|-----|-------------|
| | | | | |
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| | | | | |

HIDDEN CANYON RESIDENTIAL SUBDIVISION
 LEHI, UTAH
Water Transmission Plan

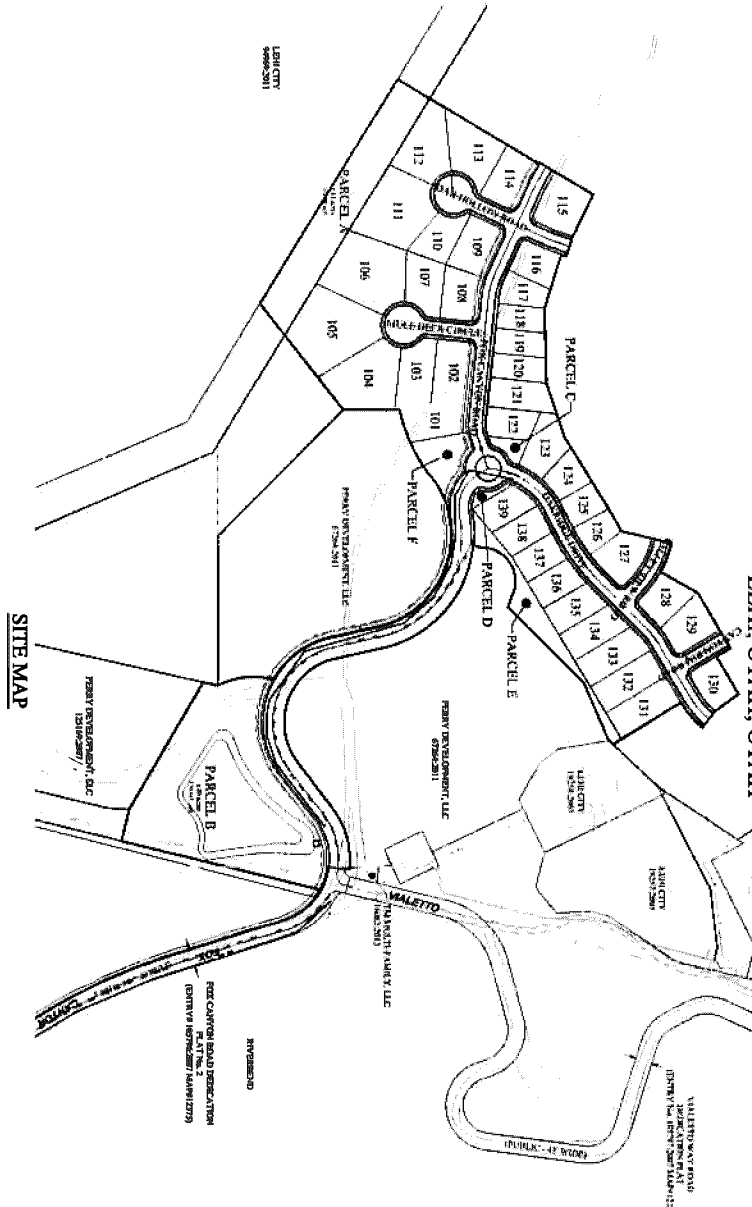


FOCUS
 ENGINEERING AND SURVEYING, LLC
 22 WEST COMPTON STREET
 HERVILL, UTAH 84031 | PH: 435 733 3809
 www.focuseng.com



HIDDEN CANYON PLAT "A"

PREPARED FOR:
FIELDSTONE HOMES
LOCATED IN:
LEHI, UTAH, UTAH



SITE MAP

GENERAL NOTES

1. CONTRACTOR TO READ THESE GENERAL AND SPECIAL NOTES CAREFULLY AND TO CONSULT WITH THE ARCHITECT FOR ANY CLARIFICATION OF THE INTENT OF THE NOTES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LEHI CITY ZONING ORDINANCES AND THE LEHI CITY SUBDIVISION MAP ACT.
4. ALL UTILITIES AND ROAD IMPROVEMENTS SHOWN ON THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LEHI CITY ENGINEERING DEPARTMENT'S STANDARDS AND SPECIFICATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.

NOTICE

BY THE SIGNATURE OF THE CONTRACTOR, THE CONTRACTOR SHALL CERTIFY THAT HE OR SHE HAS READ AND UNDERSTANDS THE CONTENTS OF THESE GENERAL AND SPECIAL NOTES AND THAT HE OR SHE SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.

ENGINEER'S NOTES TO CONTRACTOR

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.

LEHI CITY NOTES

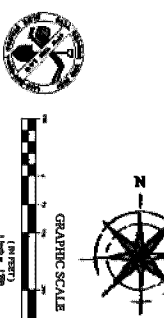
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LEHI CITY ENGINEERING DEPARTMENT AND THE LEHI CITY PLANNING DEPARTMENT.

CONTACTS

ARCHITECT: FIELDSTONE HOMES
1000 S. LEHI BLVD., SUITE 100
LEHI, UT 84043
PHONE: (801) 734-1234
FAX: (801) 734-5678
CONTACT: JOHN DOE

LEHI CITY ENGINEERING DEPARTMENT
1000 S. LEHI BLVD., SUITE 100
LEHI, UT 84043
PHONE: (801) 734-1234
FAX: (801) 734-5678
CONTACT: JANE SMITH

| Sheet Number | Sheet Title |
|--------------|-------------------|
| C1 | COVER |
| C2.1 | Final Plan |
| C2.2 | Final Plan |
| C3 | Overall Site Plan |
| C4 | Site Plan |
| C5 | Site Plan |
| C6 | Grading Plan |
| C7 | Grading Plan |
| C7.1 | Grading Plan |
| C8 | Drainage Plan |
| C8.1 | Drainage Plan |
| C8.2 | Drainage Plan |
| C9 | Drainage Plan |
| C9.1 | Drainage Plan |
| C9.2 | Drainage Plan |
| C10 | Type Setting Plan |
| C11 | Survey Plan |
| C12 | Survey Plan |
| C13 | Survey Plan |
| C14 | Survey Plan |
| C15 | Survey Plan |
| C16 | Survey Plan |
| C17 | Survey Plan |
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| C97 | Survey Plan |
| C98 | Survey Plan |
| C99 | Survey Plan |
| C100 | Survey Plan |



HIDDEN CANYON PLAT "A"

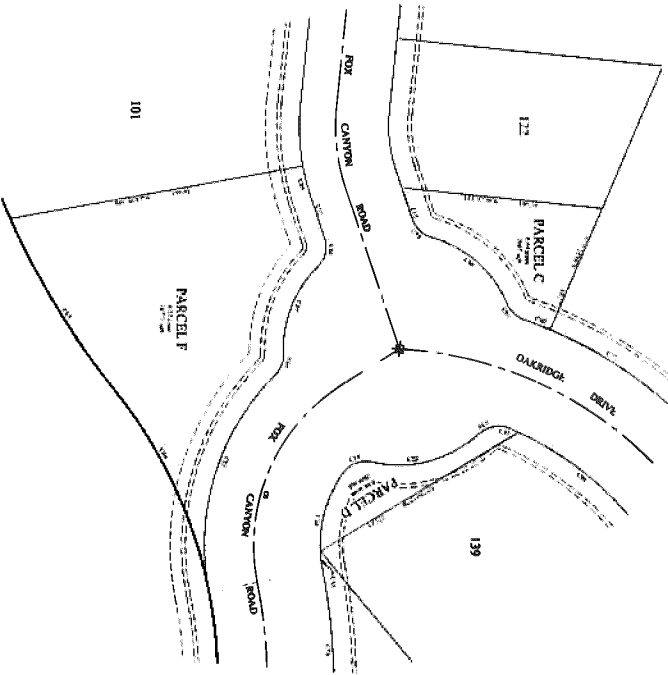
LEHI, UTAH
Cover



FOCUS
ENGINEERING AND SURVEYING, LLC
1000 S. LEHI BLVD., SUITE 100
LEHI, UT 84043
PHONE: (801) 734-1234
FAX: (801) 734-5678
WWW.FOCUSUTAH.COM

| NO. | DATE | DESCRIPTION |
|-----|----------|-----------------------|
| 1 | 11/15/17 | ISSUED FOR PERMITTING |
| 2 | 11/15/17 | ISSUED FOR PERMITTING |
| 3 | 11/15/17 | ISSUED FOR PERMITTING |
| 4 | 11/15/17 | ISSUED FOR PERMITTING |
| 5 | 11/15/17 | ISSUED FOR PERMITTING |
| 6 | 11/15/17 | ISSUED FOR PERMITTING |
| 7 | 11/15/17 | ISSUED FOR PERMITTING |
| 8 | 11/15/17 | ISSUED FOR PERMITTING |
| 9 | 11/15/17 | ISSUED FOR PERMITTING |
| 10 | 11/15/17 | ISSUED FOR PERMITTING |

COVER
C1



| Lot # | Area (sq ft) | Area (sq m) | Volume (cu ft) | Volume (cu m) | Comments |
|-------|--------------|-------------|----------------|---------------|----------|
| 101 | 10,000 | 929 | 10,000 | 283 | |
| 102 | 10,000 | 929 | 10,000 | 283 | |
| 103 | 10,000 | 929 | 10,000 | 283 | |
| 104 | 10,000 | 929 | 10,000 | 283 | |
| 105 | 10,000 | 929 | 10,000 | 283 | |
| 106 | 10,000 | 929 | 10,000 | 283 | |
| 107 | 10,000 | 929 | 10,000 | 283 | |
| 108 | 10,000 | 929 | 10,000 | 283 | |
| 109 | 10,000 | 929 | 10,000 | 283 | |
| 110 | 10,000 | 929 | 10,000 | 283 | |
| 111 | 10,000 | 929 | 10,000 | 283 | |
| 112 | 10,000 | 929 | 10,000 | 283 | |
| 113 | 10,000 | 929 | 10,000 | 283 | |
| 114 | 10,000 | 929 | 10,000 | 283 | |
| 115 | 10,000 | 929 | 10,000 | 283 | |
| 116 | 10,000 | 929 | 10,000 | 283 | |
| 117 | 10,000 | 929 | 10,000 | 283 | |
| 118 | 10,000 | 929 | 10,000 | 283 | |
| 119 | 10,000 | 929 | 10,000 | 283 | |
| 120 | 10,000 | 929 | 10,000 | 283 | |

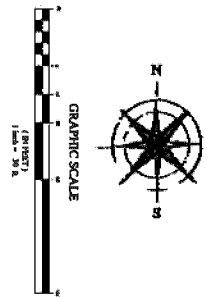
| Lot # | Area (sq ft) | Area (sq m) | Volume (cu ft) | Volume (cu m) | Comments |
|-------|--------------|-------------|----------------|---------------|----------|
| 121 | 10,000 | 929 | 10,000 | 283 | |
| 122 | 10,000 | 929 | 10,000 | 283 | |
| 123 | 10,000 | 929 | 10,000 | 283 | |
| 124 | 10,000 | 929 | 10,000 | 283 | |
| 125 | 10,000 | 929 | 10,000 | 283 | |
| 126 | 10,000 | 929 | 10,000 | 283 | |
| 127 | 10,000 | 929 | 10,000 | 283 | |
| 128 | 10,000 | 929 | 10,000 | 283 | |
| 129 | 10,000 | 929 | 10,000 | 283 | |
| 130 | 10,000 | 929 | 10,000 | 283 | |
| 131 | 10,000 | 929 | 10,000 | 283 | |
| 132 | 10,000 | 929 | 10,000 | 283 | |
| 133 | 10,000 | 929 | 10,000 | 283 | |
| 134 | 10,000 | 929 | 10,000 | 283 | |
| 135 | 10,000 | 929 | 10,000 | 283 | |
| 136 | 10,000 | 929 | 10,000 | 283 | |
| 137 | 10,000 | 929 | 10,000 | 283 | |
| 138 | 10,000 | 929 | 10,000 | 283 | |
| 139 | 10,000 | 929 | 10,000 | 283 | |
| 140 | 10,000 | 929 | 10,000 | 283 | |

| Lot # | Area (sq ft) | Area (sq m) | Volume (cu ft) | Volume (cu m) | Comments |
|-------|--------------|-------------|----------------|---------------|----------|
| 141 | 10,000 | 929 | 10,000 | 283 | |
| 142 | 10,000 | 929 | 10,000 | 283 | |
| 143 | 10,000 | 929 | 10,000 | 283 | |
| 144 | 10,000 | 929 | 10,000 | 283 | |
| 145 | 10,000 | 929 | 10,000 | 283 | |
| 146 | 10,000 | 929 | 10,000 | 283 | |
| 147 | 10,000 | 929 | 10,000 | 283 | |
| 148 | 10,000 | 929 | 10,000 | 283 | |
| 149 | 10,000 | 929 | 10,000 | 283 | |
| 150 | 10,000 | 929 | 10,000 | 283 | |
| 151 | 10,000 | 929 | 10,000 | 283 | |
| 152 | 10,000 | 929 | 10,000 | 283 | |
| 153 | 10,000 | 929 | 10,000 | 283 | |
| 154 | 10,000 | 929 | 10,000 | 283 | |
| 155 | 10,000 | 929 | 10,000 | 283 | |
| 156 | 10,000 | 929 | 10,000 | 283 | |
| 157 | 10,000 | 929 | 10,000 | 283 | |
| 158 | 10,000 | 929 | 10,000 | 283 | |
| 159 | 10,000 | 929 | 10,000 | 283 | |
| 160 | 10,000 | 929 | 10,000 | 283 | |

| Lot # | Area (sq ft) | Area (sq m) | Volume (cu ft) | Volume (cu m) | Comments |
|-------|--------------|-------------|----------------|---------------|----------|
| 161 | 10,000 | 929 | 10,000 | 283 | |
| 162 | 10,000 | 929 | 10,000 | 283 | |
| 163 | 10,000 | 929 | 10,000 | 283 | |
| 164 | 10,000 | 929 | 10,000 | 283 | |
| 165 | 10,000 | 929 | 10,000 | 283 | |
| 166 | 10,000 | 929 | 10,000 | 283 | |
| 167 | 10,000 | 929 | 10,000 | 283 | |
| 168 | 10,000 | 929 | 10,000 | 283 | |
| 169 | 10,000 | 929 | 10,000 | 283 | |
| 170 | 10,000 | 929 | 10,000 | 283 | |
| 171 | 10,000 | 929 | 10,000 | 283 | |
| 172 | 10,000 | 929 | 10,000 | 283 | |
| 173 | 10,000 | 929 | 10,000 | 283 | |
| 174 | 10,000 | 929 | 10,000 | 283 | |
| 175 | 10,000 | 929 | 10,000 | 283 | |
| 176 | 10,000 | 929 | 10,000 | 283 | |
| 177 | 10,000 | 929 | 10,000 | 283 | |
| 178 | 10,000 | 929 | 10,000 | 283 | |
| 179 | 10,000 | 929 | 10,000 | 283 | |
| 180 | 10,000 | 929 | 10,000 | 283 | |

| Lot # | Area (sq ft) | Area (sq m) | Volume (cu ft) | Volume (cu m) | Comments |
|-------|--------------|-------------|----------------|---------------|----------|
| 181 | 10,000 | 929 | 10,000 | 283 | |
| 182 | 10,000 | 929 | 10,000 | 283 | |
| 183 | 10,000 | 929 | 10,000 | 283 | |
| 184 | 10,000 | 929 | 10,000 | 283 | |
| 185 | 10,000 | 929 | 10,000 | 283 | |
| 186 | 10,000 | 929 | 10,000 | 283 | |
| 187 | 10,000 | 929 | 10,000 | 283 | |
| 188 | 10,000 | 929 | 10,000 | 283 | |
| 189 | 10,000 | 929 | 10,000 | 283 | |
| 190 | 10,000 | 929 | 10,000 | 283 | |
| 191 | 10,000 | 929 | 10,000 | 283 | |
| 192 | 10,000 | 929 | 10,000 | 283 | |
| 193 | 10,000 | 929 | 10,000 | 283 | |
| 194 | 10,000 | 929 | 10,000 | 283 | |
| 195 | 10,000 | 929 | 10,000 | 283 | |
| 196 | 10,000 | 929 | 10,000 | 283 | |
| 197 | 10,000 | 929 | 10,000 | 283 | |
| 198 | 10,000 | 929 | 10,000 | 283 | |
| 199 | 10,000 | 929 | 10,000 | 283 | |
| 200 | 10,000 | 929 | 10,000 | 283 | |

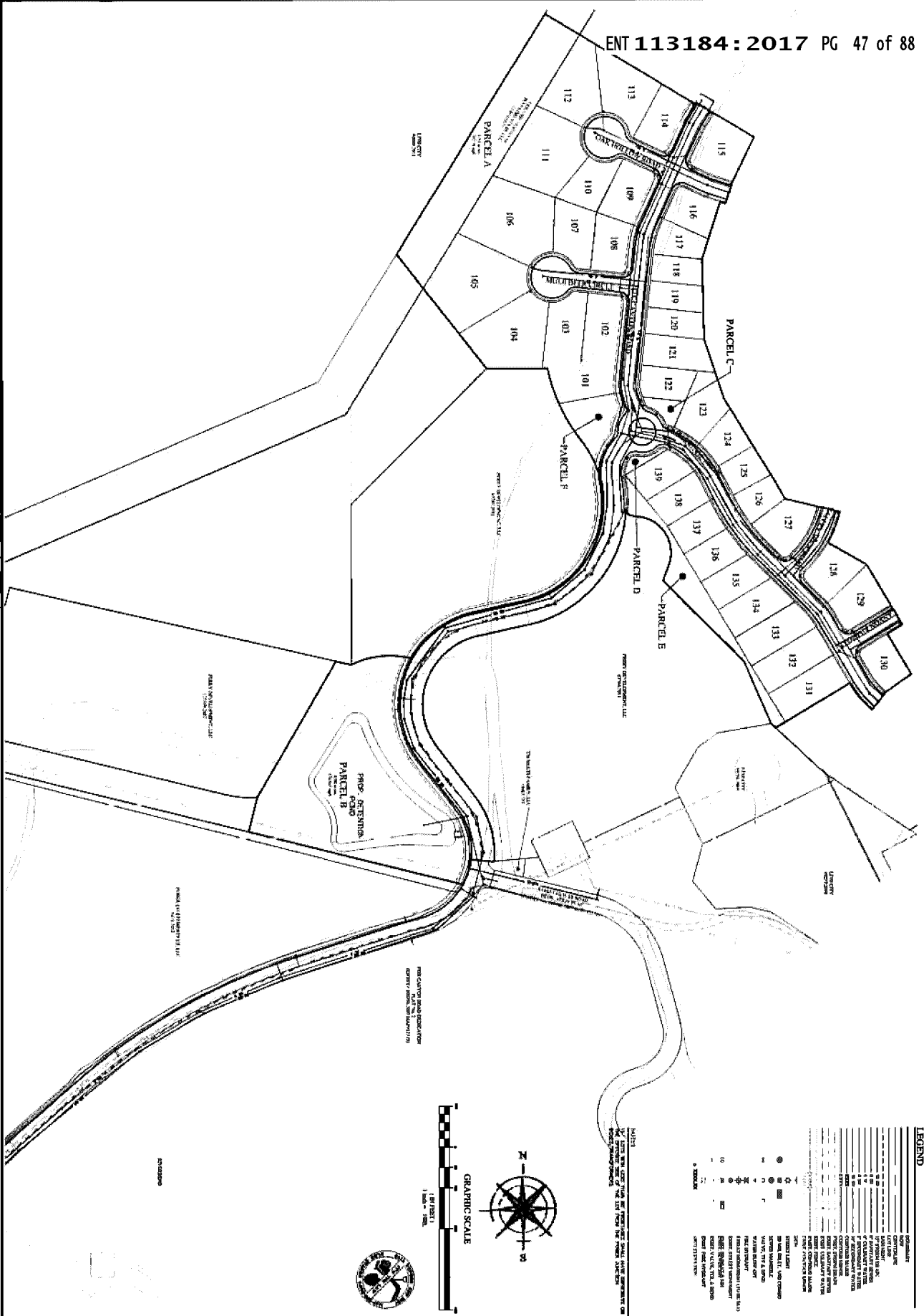
| Lot # | Area (sq ft) | Area (sq m) | Volume (cu ft) | Volume (cu m) | Comments |
|-------|--------------|-------------|----------------|---------------|----------|
| 201 | 10,000 | 929 | 10,000 | 283 | |
| 202 | 10,000 | 929 | 10,000 | 283 | |
| 203 | 10,000 | 929 | 10,000 | 283 | |
| 204 | 10,000 | 929 | 10,000 | 283 | |
| 205 | 10,000 | 929 | 10,000 | 283 | |
| 206 | 10,000 | 929 | 10,000 | 283 | |
| 207 | 10,000 | 929 | 10,000 | 283 | |
| 208 | 10,000 | 929 | 10,000 | 283 | |
| 209 | 10,000 | 929 | 10,000 | 283 | |
| 210 | 10,000 | 929 | 10,000 | 283 | |
| 211 | 10,000 | 929 | 10,000 | 283 | |
| 212 | 10,000 | 929 | 10,000 | 283 | |
| 213 | 10,000 | 929 | 10,000 | 283 | |
| 214 | 10,000 | 929 | 10,000 | 283 | |
| 215 | 10,000 | 929 | 10,000 | 283 | |
| 216 | 10,000 | 929 | 10,000 | 283 | |
| 217 | 10,000 | 929 | 10,000 | 283 | |
| 218 | 10,000 | 929 | 10,000 | 283 | |
| 219 | 10,000 | 929 | 10,000 | 283 | |
| 220 | 10,000 | 929 | 10,000 | 283 | |



PLAT 'A'
A RESIDENTIAL SUBDIVISION
DATE OF COMPLETION

HIDDEN CANYON
A RESIDENTIAL SUBDIVISION
DATE OF COMPLETION

SHEET 2 OF 2



LEGEND

- PROPOSED ROAD
- EXISTING ROAD
- WATER MAIN
- SEWER MAIN
- GAS MAIN
- ELECTRIC MAIN
- TELEPHONE MAIN
- CABLE MAIN
- FLOODPLAIN
- EROSION CONTROL
- TREE
- SHRUB
- GRASS
- ROCK
- SAND
- CLAY
- SILT
- SILTSTONE
- SANDSTONE
- LIMESTONE
- GYPSUM
- ANHYDRITE
- HALITE
- POTASH
- SODIUM
- POTASSIUM
- CALCIUM
- MAGNESIUM
- IRON
- ZINC
- COPPER
- LEAD
- MERCURY
- CADMIUM
- CHROMIUM
- MANGANESE
- NICKEL
- COBALT
- NIOBIUM
- MOLYBDENUM
- RUTHENIUM
- RHODIUM
- PALLADIUM
- SILVER
- GOLD
- PLATINUM
- IRIUM
- OSMIUM
- RUTHENIUM
- RHOENIUM
- COPPER
- ZINC
- CADMIUM
- MERCURY
- CHROMIUM
- MANGANESE
- NICKEL
- COBALT
- NIOBIUM
- MOLYBDENUM
- RUTHENIUM
- RHODIUM
- PALLADIUM
- SILVER
- GOLD
- PLATINUM
- IRIUM
- OSMIUM



HIDDEN CANYON PLAT "A"
 LEHI, UTAH
 Overall Site Plan

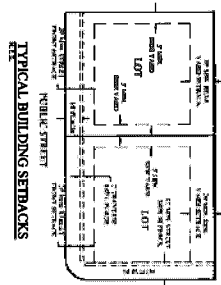
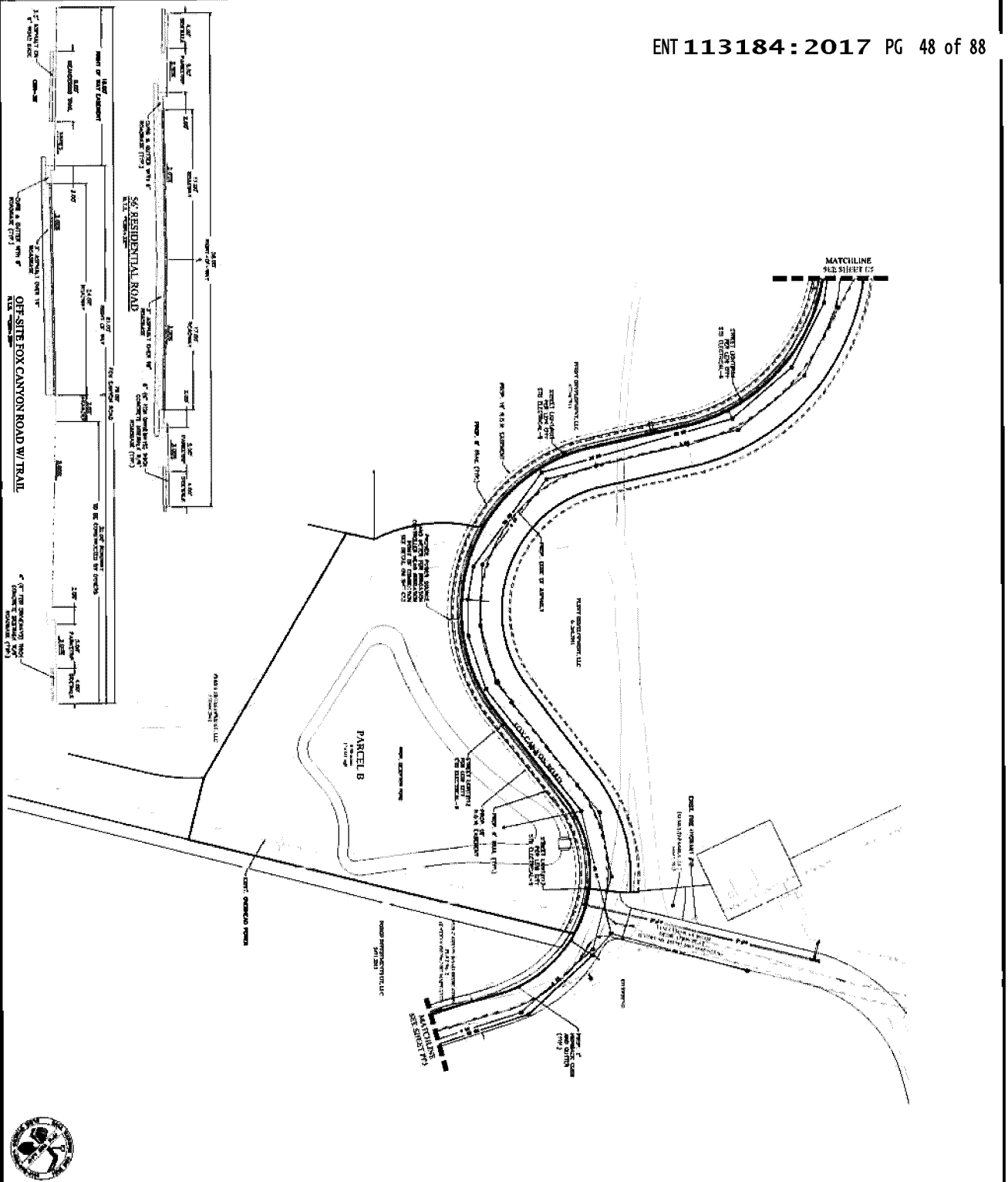


FOCUS
 ENGINEERING AND SURVEYING, LLC
 32 WEST CENTER STREET
 MIDVALE, UTAH 84047 P.O. BOX 1352-0075
 www.FocusES.com

OVERALL SITE PLAN

| | | | |
|-------|----------|----|---------|
| NO. 1 | DATE | BY | CHECKED |
| 1 | 11/15/17 | JL | JL |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

C3



NOTES
 1. ALL DISTANCES SHOWN ARE MEASURED TO THE CENTERLINE UNLESS OTHERWISE NOTED.
 2. THE PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. THE PROPERTY LINES ARE NOT TO BE CONSIDERED AS A BASIS FOR ANY CLAIMS OR ACTIONS.
 3. THE PROPERTY LINES ARE TO BE VERIFIED BY THE OWNER.

LEGEND

| | |
|--------|--------------------|
| Symbol | Description |
| — | 12" WATER MAIN |
| — | 6" WATER MAIN |
| — | 4" WATER MAIN |
| — | 3" WATER MAIN |
| — | 2" WATER MAIN |
| — | 1" WATER MAIN |
| — | 12" SANITARY SEWER |
| — | 8" SANITARY SEWER |
| — | 6" SANITARY SEWER |
| — | 4" SANITARY SEWER |
| — | 3" SANITARY SEWER |
| — | 2" SANITARY SEWER |
| — | 1" SANITARY SEWER |
| — | 12" GAS |
| — | 8" GAS |
| — | 6" GAS |
| — | 4" GAS |
| — | 3" GAS |
| — | 2" GAS |
| — | 1" GAS |
| — | 12" TELEPHONE |
| — | 6" TELEPHONE |
| — | 4" TELEPHONE |
| — | 3" TELEPHONE |
| — | 2" TELEPHONE |
| — | 1" TELEPHONE |
| — | 12" CABLE TV |
| — | 6" CABLE TV |
| — | 4" CABLE TV |
| — | 3" CABLE TV |
| — | 2" CABLE TV |
| — | 1" CABLE TV |
| — | 12" FIBER OPTIC |
| — | 6" FIBER OPTIC |
| — | 4" FIBER OPTIC |
| — | 3" FIBER OPTIC |
| — | 2" FIBER OPTIC |
| — | 1" FIBER OPTIC |
| — | 12" POWER |
| — | 6" POWER |
| — | 4" POWER |
| — | 3" POWER |
| — | 2" POWER |
| — | 1" POWER |
| — | 12" LIGHTNING |
| — | 6" LIGHTNING |
| — | 4" LIGHTNING |
| — | 3" LIGHTNING |
| — | 2" LIGHTNING |
| — | 1" LIGHTNING |
| — | 12" RAINWATER |
| — | 6" RAINWATER |
| — | 4" RAINWATER |
| — | 3" RAINWATER |
| — | 2" RAINWATER |
| — | 1" RAINWATER |
| — | 12" SLOTTED DRAIN |
| — | 6" SLOTTED DRAIN |
| — | 4" SLOTTED DRAIN |
| — | 3" SLOTTED DRAIN |
| — | 2" SLOTTED DRAIN |
| — | 1" SLOTTED DRAIN |
| — | 12" STORMWATER |
| — | 6" STORMWATER |
| — | 4" STORMWATER |
| — | 3" STORMWATER |
| — | 2" STORMWATER |
| — | 1" STORMWATER |
| — | 12" GROUNDWATER |
| — | 6" GROUNDWATER |
| — | 4" GROUNDWATER |
| — | 3" GROUNDWATER |
| — | 2" GROUNDWATER |
| — | 1" GROUNDWATER |
| — | 12" OTHER |
| — | 6" OTHER |
| — | 4" OTHER |
| — | 3" OTHER |
| — | 2" OTHER |
| — | 1" OTHER |

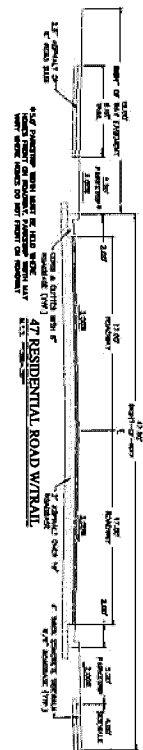
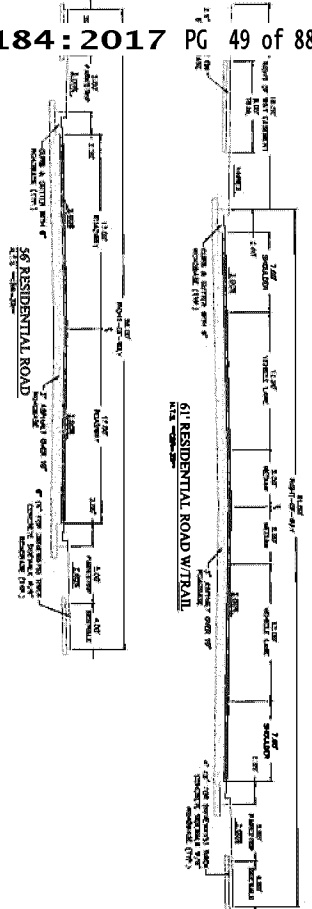
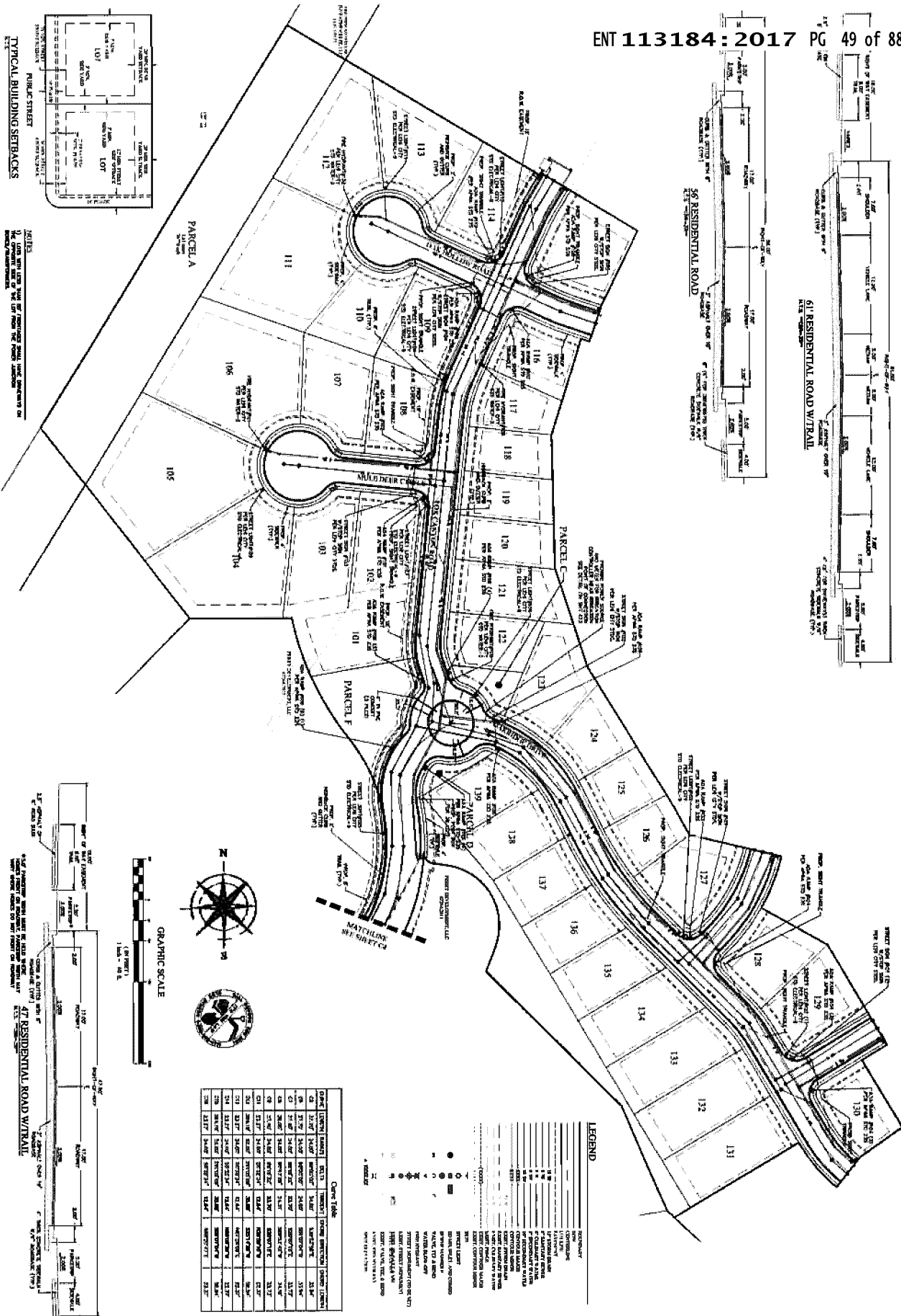
| REVISION BLOCK | |
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| NO. | DESCRIPTION |
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HIDDEN CANYON PLAT "A"

LEHI, UTAH
 Site Plan



FOCUS
 ENGINEERING AND SURVEYING, LLC
 32 WEST CENTER STREET
 MIDVALE, UTAH 84047 P.O. BOX 132-0073
 www.focusnh.com



Legend

| Symbol | Description |
|---|---------------------|
| 1/4" - 1/8" Solid Line | Property Boundary |
| 1/4" - 1/8" Dashed Line | Setback Line |
| 1/4" - 1/8" Dotted Line | Right-of-Way Line |
| 1/4" - 1/8" Dash-dot Line | Utility Line |
| 1/4" - 1/8" Long Dash-dot Line | Other Utility Line |
| 1/4" - 1/8" Dash-dot-dot Line | Water Line |
| 1/4" - 1/8" Long Dash-dot-dot Line | Sanitary Sewer Line |
| 1/4" - 1/8" Short Dash-dot-dot Line | Storm Sewer Line |
| 1/4" - 1/8" Long Dash-dot-dot-dot Line | Gas Line |
| 1/4" - 1/8" Short Dash-dot-dot-dot Line | Electric Line |
| 1/4" - 1/8" Long Dash-dot-dot-dot-dot Line | Telephone Line |
| 1/4" - 1/8" Short Dash-dot-dot-dot-dot Line | Cable TV Line |
| 1/4" - 1/8" Long Dash-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Short Dash-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Long Dash-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Short Dash-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Long Dash-dot-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Short Dash-dot-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Long Dash-dot-dot-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Short Dash-dot-dot-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Long Dash-dot-dot-dot-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Short Dash-dot-dot-dot-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Long Dash-dot-dot-dot-dot-dot-dot-dot-dot-dot-dot Line | Other Line |
| 1/4" - 1/8" Short Dash-dot-dot-dot-dot-dot-dot-dot-dot-dot-dot Line | Other Line |

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Site Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
33 WEST CENTER STREET
MIDVALE, UTAH 84047 P.O. BOX 1282-0073
www.focusnh.com

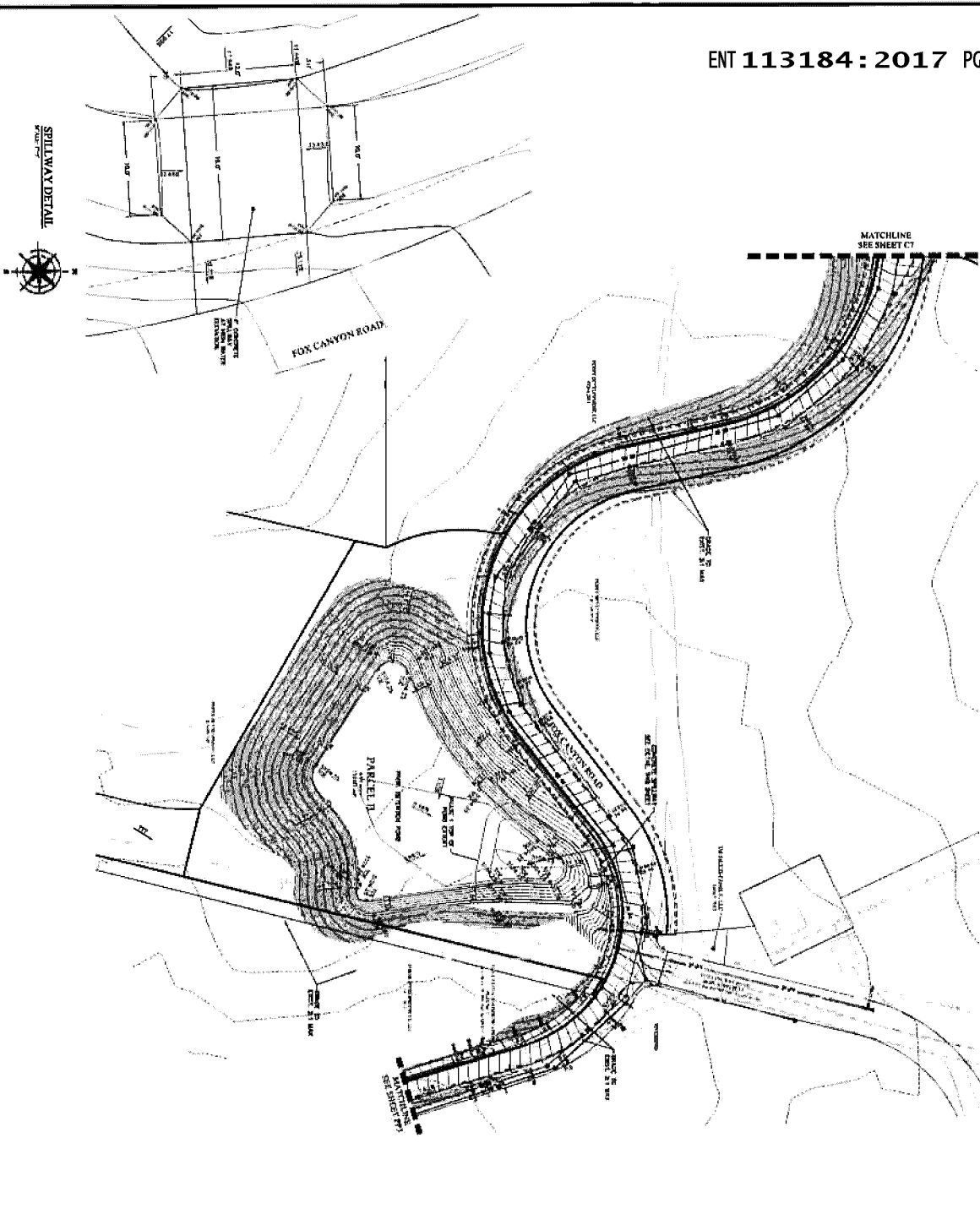
SITE PLAN

DATE: 11/13/2017

BY: [Signature]

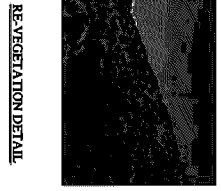
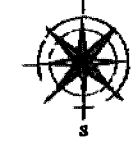
SCALE: AS SHOWN

CS



REVISION BLOCK

| NO. | DATE | BY | CHKD. | DESCRIPTION |
|-----|------|----|-------|-------------|
| | | | | |



NOTES

- 1) ALL QUANTITIES ARE BASED ON THE PROPOSED GRADING AND SHALL BE SUBJECT TO CHANGE AS THE PROJECT DEVELOPS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
- 2) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
- 3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

| NO. | DATE | BY | CHKD. | DESCRIPTION |
|-----|------|----|-------|-------------|
| | | | | |

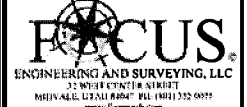
LEGEND

- EXISTING GRADE
- PROPOSED GRADE
- EXISTING ROAD
- PROPOSED ROAD
- EXISTING CURB
- PROPOSED CURB
- EXISTING SIDEWALK
- PROPOSED SIDEWALK
- EXISTING UTILITY
- PROPOSED UTILITY
- EXISTING VEGETATION
- PROPOSED VEGETATION
- EXISTING EROSION CONTROL
- PROPOSED EROSION CONTROL

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Grading Plan

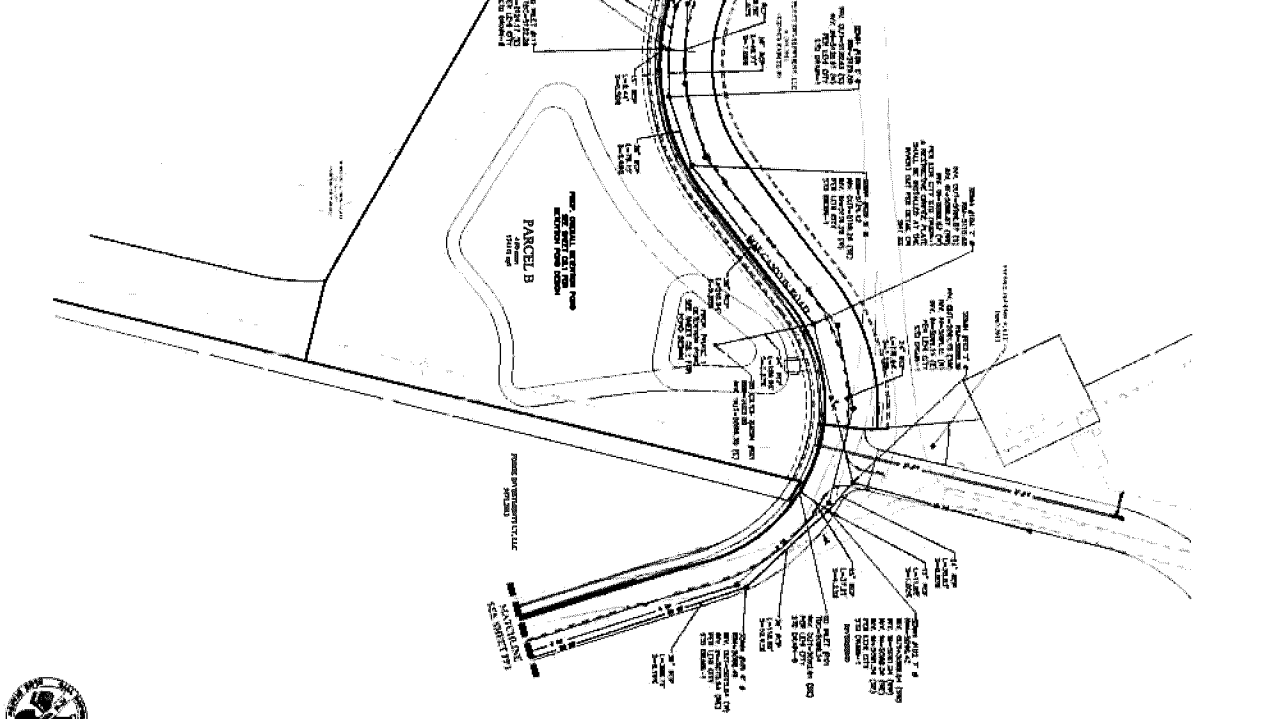


| Station | Grade (%) | Station | Grade (%) |
|---------|-----------|---------|-----------|
| 1+00 | 1.00 | 1+10 | 1.10 |
| 1+20 | 1.20 | 1+30 | 1.30 |
| 1+40 | 1.40 | 1+50 | 1.50 |
| 1+60 | 1.60 | 1+70 | 1.70 |
| 1+80 | 1.80 | 1+90 | 1.90 |
| 2+00 | 2.00 | 2+10 | 2.10 |
| 2+20 | 2.20 | 2+30 | 2.30 |
| 2+40 | 2.40 | 2+50 | 2.50 |
| 2+60 | 2.60 | 2+70 | 2.70 |
| 2+80 | 2.80 | 2+90 | 2.90 |
| 3+00 | 3.00 | 3+10 | 3.10 |
| 3+20 | 3.20 | 3+30 | 3.30 |
| 3+40 | 3.40 | 3+50 | 3.50 |
| 3+60 | 3.60 | 3+70 | 3.70 |
| 3+80 | 3.80 | 3+90 | 3.90 |
| 4+00 | 4.00 | 4+10 | 4.10 |
| 4+20 | 4.20 | 4+30 | 4.30 |
| 4+40 | 4.40 | 4+50 | 4.50 |
| 4+60 | 4.60 | 4+70 | 4.70 |
| 4+80 | 4.80 | 4+90 | 4.90 |
| 5+00 | 5.00 | 5+10 | 5.10 |
| 5+20 | 5.20 | 5+30 | 5.30 |
| 5+40 | 5.40 | 5+50 | 5.50 |
| 5+60 | 5.60 | 5+70 | 5.70 |
| 5+80 | 5.80 | 5+90 | 5.90 |
| 6+00 | 6.00 | 6+10 | 6.10 |
| 6+20 | 6.20 | 6+30 | 6.30 |
| 6+40 | 6.40 | 6+50 | 6.50 |
| 6+60 | 6.60 | 6+70 | 6.70 |
| 6+80 | 6.80 | 6+90 | 6.90 |
| 7+00 | 7.00 | 7+10 | 7.10 |
| 7+20 | 7.20 | 7+30 | 7.30 |
| 7+40 | 7.40 | 7+50 | 7.50 |
| 7+60 | 7.60 | 7+70 | 7.70 |
| 7+80 | 7.80 | 7+90 | 7.90 |
| 8+00 | 8.00 | 8+10 | 8.10 |
| 8+20 | 8.20 | 8+30 | 8.30 |
| 8+40 | 8.40 | 8+50 | 8.50 |
| 8+60 | 8.60 | 8+70 | 8.70 |
| 8+80 | 8.80 | 8+90 | 8.90 |
| 9+00 | 9.00 | 9+10 | 9.10 |
| 9+20 | 9.20 | 9+30 | 9.30 |
| 9+40 | 9.40 | 9+50 | 9.50 |
| 9+60 | 9.60 | 9+70 | 9.70 |
| 9+80 | 9.80 | 9+90 | 9.90 |
| 10+00 | 10.00 | 10+10 | 10.10 |

| Station | Grade (%) | Station | Grade (%) |
|---------|-----------|---------|-----------|
| 11+00 | 11.00 | 11+10 | 11.10 |
| 11+20 | 11.20 | 11+30 | 11.30 |
| 11+40 | 11.40 | 11+50 | 11.50 |
| 11+60 | 11.60 | 11+70 | 11.70 |
| 11+80 | 11.80 | 11+90 | 11.90 |
| 12+00 | 12.00 | 12+10 | 12.10 |
| 12+20 | 12.20 | 12+30 | 12.30 |
| 12+40 | 12.40 | 12+50 | 12.50 |
| 12+60 | 12.60 | 12+70 | 12.70 |
| 12+80 | 12.80 | 12+90 | 12.90 |
| 13+00 | 13.00 | 13+10 | 13.10 |
| 13+20 | 13.20 | 13+30 | 13.30 |
| 13+40 | 13.40 | 13+50 | 13.50 |
| 13+60 | 13.60 | 13+70 | 13.70 |
| 13+80 | 13.80 | 13+90 | 13.90 |
| 14+00 | 14.00 | 14+10 | 14.10 |
| 14+20 | 14.20 | 14+30 | 14.30 |
| 14+40 | 14.40 | 14+50 | 14.50 |
| 14+60 | 14.60 | 14+70 | 14.70 |
| 14+80 | 14.80 | 14+90 | 14.90 |
| 15+00 | 15.00 | 15+10 | 15.10 |
| 15+20 | 15.20 | 15+30 | 15.30 |
| 15+40 | 15.40 | 15+50 | 15.50 |
| 15+60 | 15.60 | 15+70 | 15.70 |
| 15+80 | 15.80 | 15+90 | 15.90 |
| 16+00 | 16.00 | 16+10 | 16.10 |
| 16+20 | 16.20 | 16+30 | 16.30 |
| 16+40 | 16.40 | 16+50 | 16.50 |
| 16+60 | 16.60 | 16+70 | 16.70 |
| 16+80 | 16.80 | 16+90 | 16.90 |
| 17+00 | 17.00 | 17+10 | 17.10 |
| 17+20 | 17.20 | 17+30 | 17.30 |
| 17+40 | 17.40 | 17+50 | 17.50 |
| 17+60 | 17.60 | 17+70 | 17.70 |
| 17+80 | 17.80 | 17+90 | 17.90 |
| 18+00 | 18.00 | 18+10 | 18.10 |
| 18+20 | 18.20 | 18+30 | 18.30 |
| 18+40 | 18.40 | 18+50 | 18.50 |
| 18+60 | 18.60 | 18+70 | 18.70 |
| 18+80 | 18.80 | 18+90 | 18.90 |
| 19+00 | 19.00 | 19+10 | 19.10 |
| 19+20 | 19.20 | 19+30 | 19.30 |
| 19+40 | 19.40 | 19+50 | 19.50 |
| 19+60 | 19.60 | 19+70 | 19.70 |
| 19+80 | 19.80 | 19+90 | 19.90 |
| 20+00 | 20.00 | 20+10 | 20.10 |

DETRENTION POND NOTE:

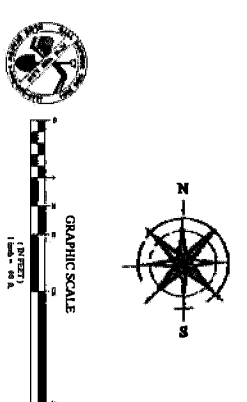
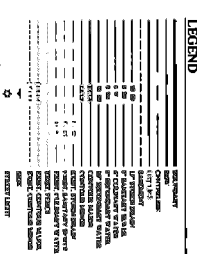
THE DETENTION POND SHALL BE DESIGNED TO WITHSTAND TWO YEAR RETURN PERIOD PEAK FLOOD FLOW FROM THE TRIBUTING CATCHMENT SUBJECT TO A REASONABLE RATE OF FLOW. IT SHALL ALSO BE DESIGNED TO DETAIN THE ONE YEAR FLOOD FLOW FROM THE TRIBUTING CATCHMENT SUBJECT TO A REASONABLE RATE OF FLOW. ALL CATCHMENTS HAVE BEEN PROVIDED WITH THE DETENTION POND DESIGN FOR THE TRIBUTING FLOOD FLOW WITHIN THE TRIBUTING POND.



| AREA | % OF TOTAL | PROPOSED DISTRIBUTION | ALLOTTED DISTRIBUTION |
|----------------|------------|-----------------------|-----------------------|
| RETENTION POND | 4.0 | 3.0 | 1.0 |
| UNPAVED AREAS | 7.0 | 6.0 | 1.0 |
| PAVED AREAS | 12.0 | 13.0 | 1.0 |
| ROADWAYS | 3.0 | 4.0 | 1.0 |
| PERC/CATCHMENT | 1.0 | 1.0 | 0.0 |
| TOTAL | 27.0 | 37.0 | 10.0 |

NOTE:

TO ALLOW THE LAND TO CONNECT TO THE DEVELOPER, RETENTION POND ARE REQUIRED TO BE THE TRIBUTING CATCHMENT AREA PLAN (CATCHMENT) TO BE PROVIDED TO THE TRIBUTING CATCHMENT. THE CATCHMENT SHALL BE LARGER THAN THE TRIBUTING FLOOD FLOW. THE TRIBUTING FLOOD FLOW SHALL BE THE TRIBUTING FLOOD FLOW FROM EACH AREA.



HIDDEN CANYON PLAT "A"

LEHI, UTAH

Drainage Plan



FOCUS[®]
ENGINEERING AND SURVEYING, LLC

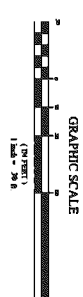
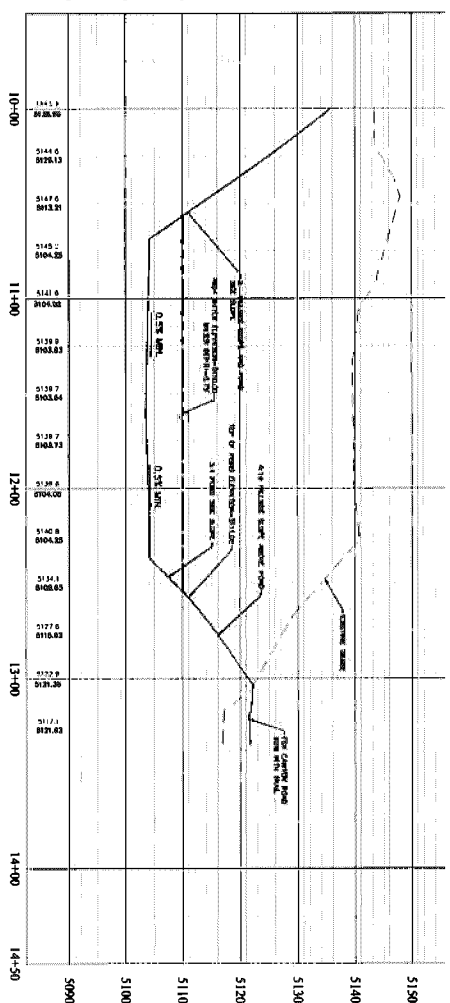
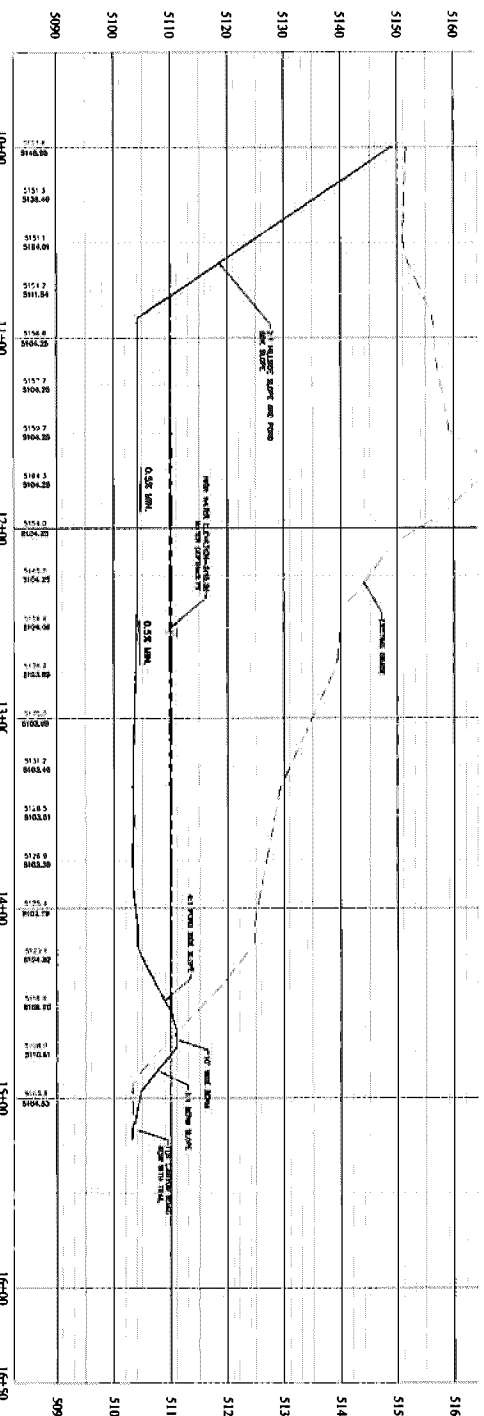
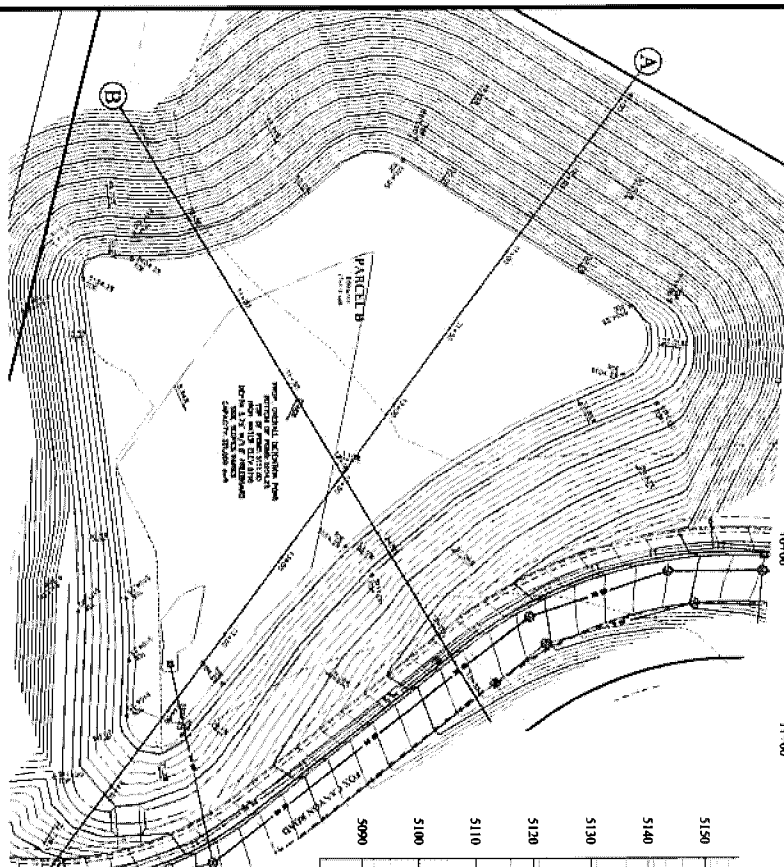
47 WEST 10000 STREET
MIDVALE, UTAH 84047 (313) 891-3322-0073
www.focusmap.com

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------------|-----------------------|
| 1 | 07-10-2015 | ISSUED FOR PERMITTING |
| 2 | 07-10-2015 | ISSUED FOR PERMITTING |
| 3 | 07-10-2015 | ISSUED FOR PERMITTING |
| 4 | 07-10-2015 | ISSUED FOR PERMITTING |
| 5 | 07-10-2015 | ISSUED FOR PERMITTING |
| 6 | 07-10-2015 | ISSUED FOR PERMITTING |
| 7 | 07-10-2015 | ISSUED FOR PERMITTING |
| 8 | 07-10-2015 | ISSUED FOR PERMITTING |
| 9 | 07-10-2015 | ISSUED FOR PERMITTING |
| 10 | 07-10-2015 | ISSUED FOR PERMITTING |

DRAINAGE PLAN

C8



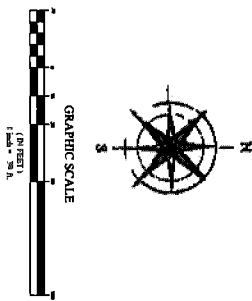
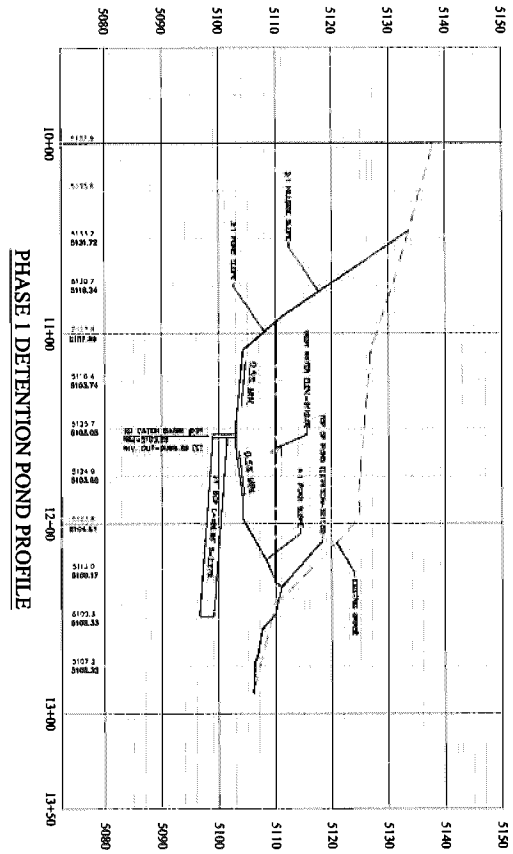
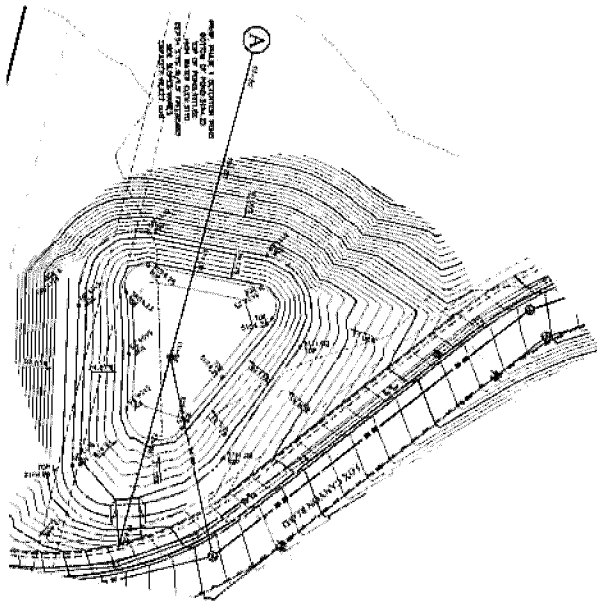
REVISION BLOCK

| NO. | DATE | BY | DESCRIPTION |
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| 9 | | | |
| 10 | | | |

HIDDEN CANYON PLAT "A"
LEHI, UTAH
Detention Pond Profiles



FOCUS
ENGINEERING AND SURVEYING, LLC
33 WEST CENTER STREET
MIDVALE, UTAH 84047 PH: (801) 352-8691
www.focusutah.com



REVISION BLOCK

| NO. | DATE | BY | CHKD. | DESCRIPTION |
|-----|------|----|-------|-------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
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DETONATION POND PROFILES

| NO. | DATE | BY | CHKD. |
|-----|------|----|-------|
| 1 | | | |
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C8.2

HIDDEN CANYON PLAT "A"
 LEHI, UTAH
 Detention Pond Profiles



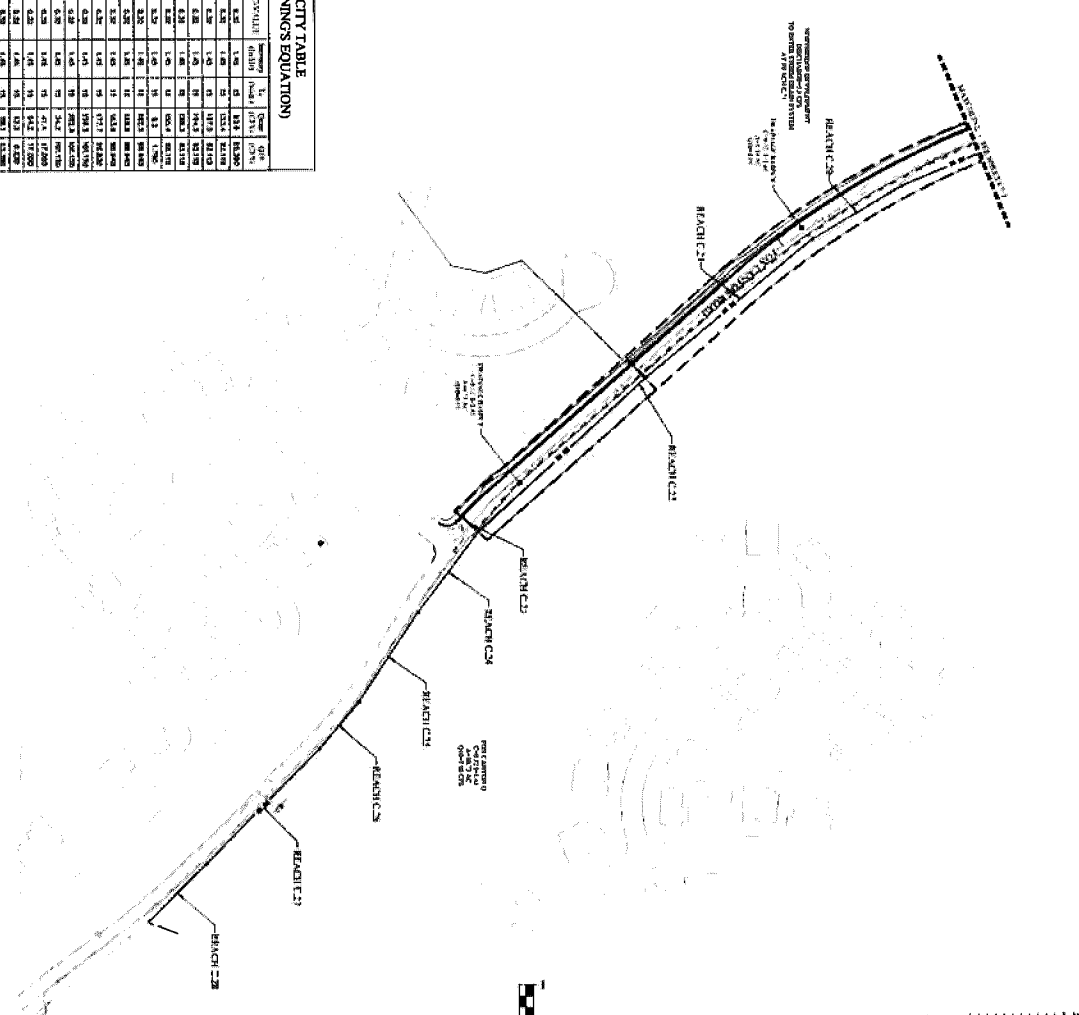
FOCUS
 ENGINEERING AND SURVEYING, LLC
 32 WEST CENTER STREET
 MIDVALE, UTAH 84017 P.O. (801) 352-0073
 www.focuswash.com

PIPE CAPACITY TABLE
 (BASED ON MANNINGS EQUATION)

| Flow (MGD) | Length (ft) | Flow Velocity (FPS) | C-Value | Manning's n | Head Loss (ft) | Time (hr:min) |
|------------|-------------|---------------------|---------|-------------|----------------|---------------|
| 5.0 | 100 | 2.0 | 148 | 0.013 | 0.01 | 0:01 |
| 5.0 | 200 | 2.0 | 148 | 0.013 | 0.02 | 0:02 |
| 5.0 | 300 | 2.0 | 148 | 0.013 | 0.03 | 0:03 |
| 5.0 | 400 | 2.0 | 148 | 0.013 | 0.04 | 0:04 |
| 5.0 | 500 | 2.0 | 148 | 0.013 | 0.05 | 0:05 |
| 5.0 | 600 | 2.0 | 148 | 0.013 | 0.06 | 0:06 |
| 5.0 | 700 | 2.0 | 148 | 0.013 | 0.07 | 0:07 |
| 5.0 | 800 | 2.0 | 148 | 0.013 | 0.08 | 0:08 |
| 5.0 | 900 | 2.0 | 148 | 0.013 | 0.09 | 0:09 |
| 5.0 | 1000 | 2.0 | 148 | 0.013 | 0.10 | 0:10 |
| 5.0 | 1100 | 2.0 | 148 | 0.013 | 0.11 | 0:11 |
| 5.0 | 1200 | 2.0 | 148 | 0.013 | 0.12 | 0:12 |
| 5.0 | 1300 | 2.0 | 148 | 0.013 | 0.13 | 0:13 |
| 5.0 | 1400 | 2.0 | 148 | 0.013 | 0.14 | 0:14 |
| 5.0 | 1500 | 2.0 | 148 | 0.013 | 0.15 | 0:15 |
| 5.0 | 1600 | 2.0 | 148 | 0.013 | 0.16 | 0:16 |
| 5.0 | 1700 | 2.0 | 148 | 0.013 | 0.17 | 0:17 |
| 5.0 | 1800 | 2.0 | 148 | 0.013 | 0.18 | 0:18 |
| 5.0 | 1900 | 2.0 | 148 | 0.013 | 0.19 | 0:19 |
| 5.0 | 2000 | 2.0 | 148 | 0.013 | 0.20 | 0:20 |
| 5.0 | 2100 | 2.0 | 148 | 0.013 | 0.21 | 0:21 |
| 5.0 | 2200 | 2.0 | 148 | 0.013 | 0.22 | 0:22 |
| 5.0 | 2300 | 2.0 | 148 | 0.013 | 0.23 | 0:23 |
| 5.0 | 2400 | 2.0 | 148 | 0.013 | 0.24 | 0:24 |
| 5.0 | 2500 | 2.0 | 148 | 0.013 | 0.25 | 0:25 |

PIPE CAPACITY TABLE
 (BASED ON MANNINGS EQUATION)

| Flow (MGD) | Length (ft) | Flow Velocity (FPS) | C-Value | Manning's n | Head Loss (ft) | Time (hr:min) |
|------------|-------------|---------------------|---------|-------------|----------------|---------------|
| 10.0 | 100 | 3.5 | 148 | 0.013 | 0.01 | 0:01 |
| 10.0 | 200 | 3.5 | 148 | 0.013 | 0.02 | 0:02 |
| 10.0 | 300 | 3.5 | 148 | 0.013 | 0.03 | 0:03 |
| 10.0 | 400 | 3.5 | 148 | 0.013 | 0.04 | 0:04 |
| 10.0 | 500 | 3.5 | 148 | 0.013 | 0.05 | 0:05 |
| 10.0 | 600 | 3.5 | 148 | 0.013 | 0.06 | 0:06 |
| 10.0 | 700 | 3.5 | 148 | 0.013 | 0.07 | 0:07 |
| 10.0 | 800 | 3.5 | 148 | 0.013 | 0.08 | 0:08 |
| 10.0 | 900 | 3.5 | 148 | 0.013 | 0.09 | 0:09 |
| 10.0 | 1000 | 3.5 | 148 | 0.013 | 0.10 | 0:10 |
| 10.0 | 1100 | 3.5 | 148 | 0.013 | 0.11 | 0:11 |
| 10.0 | 1200 | 3.5 | 148 | 0.013 | 0.12 | 0:12 |
| 10.0 | 1300 | 3.5 | 148 | 0.013 | 0.13 | 0:13 |
| 10.0 | 1400 | 3.5 | 148 | 0.013 | 0.14 | 0:14 |
| 10.0 | 1500 | 3.5 | 148 | 0.013 | 0.15 | 0:15 |
| 10.0 | 1600 | 3.5 | 148 | 0.013 | 0.16 | 0:16 |
| 10.0 | 1700 | 3.5 | 148 | 0.013 | 0.17 | 0:17 |
| 10.0 | 1800 | 3.5 | 148 | 0.013 | 0.18 | 0:18 |
| 10.0 | 1900 | 3.5 | 148 | 0.013 | 0.19 | 0:19 |
| 10.0 | 2000 | 3.5 | 148 | 0.013 | 0.20 | 0:20 |
| 10.0 | 2100 | 3.5 | 148 | 0.013 | 0.21 | 0:21 |
| 10.0 | 2200 | 3.5 | 148 | 0.013 | 0.22 | 0:22 |
| 10.0 | 2300 | 3.5 | 148 | 0.013 | 0.23 | 0:23 |
| 10.0 | 2400 | 3.5 | 148 | 0.013 | 0.24 | 0:24 |
| 10.0 | 2500 | 3.5 | 148 | 0.013 | 0.25 | 0:25 |



LEGEND

| | |
|------------------------|----------------------------------|
| (Symbol) | Description |
| (Circle with dot) | PROPOSED MANHOLE |
| (Circle with cross) | EXISTING MANHOLE |
| (Circle with X) | PROPOSED VALVE |
| (Circle with triangle) | EXISTING VALVE |
| (Circle with square) | PROPOSED FIRE HYDRANT |
| (Circle with diamond) | EXISTING FIRE HYDRANT |
| (Circle with star) | PROPOSED WATER METER |
| (Circle with plus) | EXISTING WATER METER |
| (Circle with asterisk) | PROPOSED STORM SEWER CLEANOUT |
| (Circle with hash) | EXISTING STORM SEWER CLEANOUT |
| (Circle with at) | PROPOSED SANITARY SEWER CLEANOUT |
| (Circle with percent) | EXISTING SANITARY SEWER CLEANOUT |
| (Circle with dollar) | PROPOSED STORM SEWER MANHOLE |
| (Circle with euro) | EXISTING STORM SEWER MANHOLE |
| (Circle with pound) | PROPOSED SANITARY SEWER MANHOLE |
| (Circle with yen) | EXISTING SANITARY SEWER MANHOLE |

GRAPHIC SCALE

1" = 100'

HIDDEN CANYON PLAT "A"

LEHI, UTAH

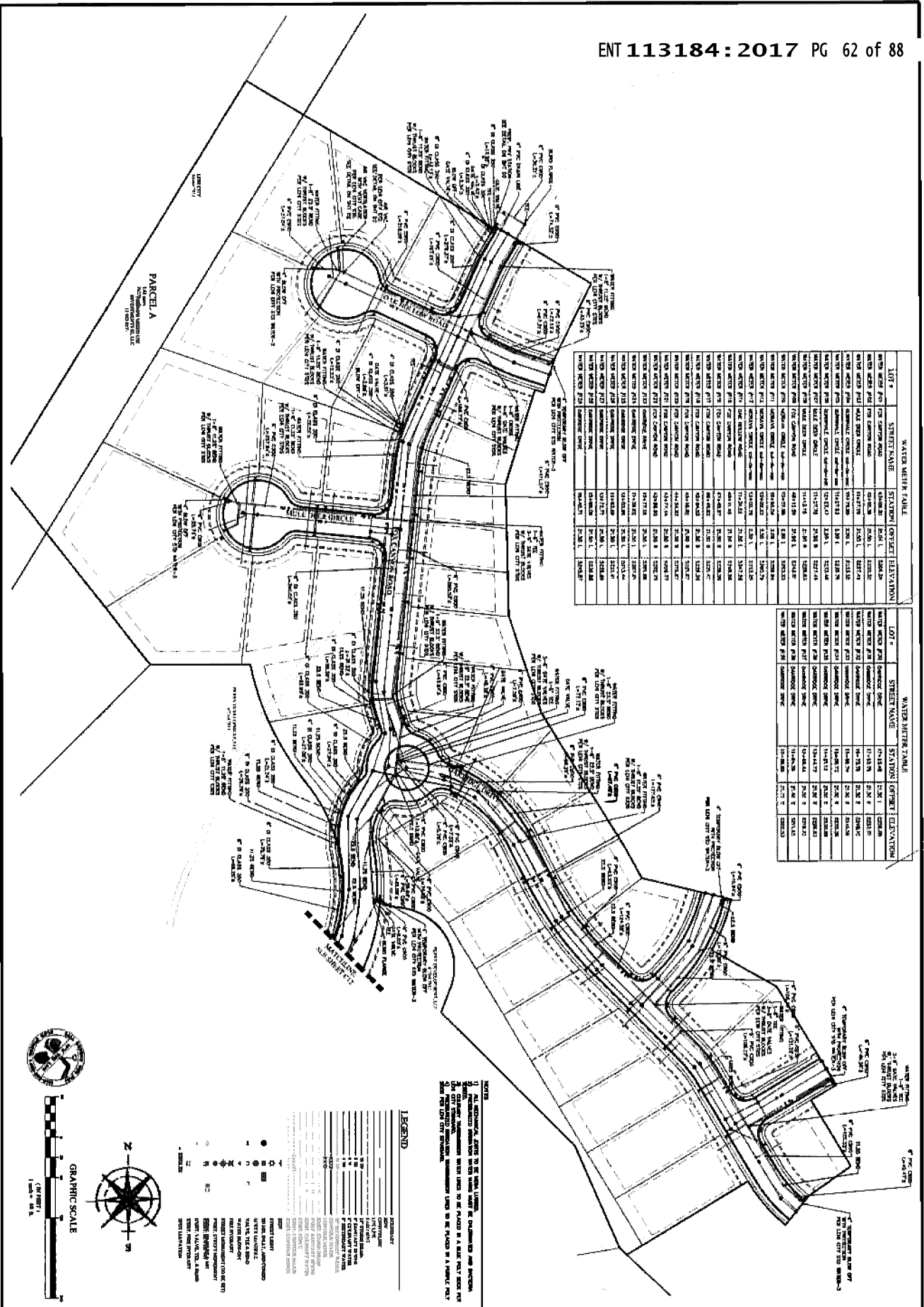
Pipe Sizing Plan

REVISION TABLE

| NO. | DATE | DESCRIPTION |
|-----|----------|--------------------|
| 1 | 11/10/17 | ISSUED FOR PERMITS |
| 2 | 11/10/17 | ISSUED FOR PERMITS |
| 3 | 11/10/17 | ISSUED FOR PERMITS |
| 4 | 11/10/17 | ISSUED FOR PERMITS |
| 5 | 11/10/17 | ISSUED FOR PERMITS |
| 6 | 11/10/17 | ISSUED FOR PERMITS |
| 7 | 11/10/17 | ISSUED FOR PERMITS |
| 8 | 11/10/17 | ISSUED FOR PERMITS |
| 9 | 11/10/17 | ISSUED FOR PERMITS |
| 10 | 11/10/17 | ISSUED FOR PERMITS |

PIPE SIZING PLAN
 C9.2

FOCUS
 ENGINEERING AND SURVEYING, LLC
 1175 CENTER STREET
 MIDVALE, UTAH 84047
 PH: (801) 552-0972
 www.focusmh.com

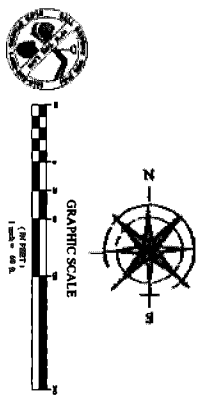


WATER METER TABLE

| LOT # | STREET NAME | STATION | OFFSET | ELEVATION |
|-------|-------------|---------|--------|-----------|
| 101 | 101 | 101 | 101 | 101 |
| 102 | 102 | 102 | 102 | 102 |
| 103 | 103 | 103 | 103 | 103 |
| 104 | 104 | 104 | 104 | 104 |
| 105 | 105 | 105 | 105 | 105 |
| 106 | 106 | 106 | 106 | 106 |
| 107 | 107 | 107 | 107 | 107 |
| 108 | 108 | 108 | 108 | 108 |
| 109 | 109 | 109 | 109 | 109 |
| 110 | 110 | 110 | 110 | 110 |
| 111 | 111 | 111 | 111 | 111 |
| 112 | 112 | 112 | 112 | 112 |
| 113 | 113 | 113 | 113 | 113 |
| 114 | 114 | 114 | 114 | 114 |
| 115 | 115 | 115 | 115 | 115 |
| 116 | 116 | 116 | 116 | 116 |
| 117 | 117 | 117 | 117 | 117 |
| 118 | 118 | 118 | 118 | 118 |
| 119 | 119 | 119 | 119 | 119 |
| 120 | 120 | 120 | 120 | 120 |
| 121 | 121 | 121 | 121 | 121 |
| 122 | 122 | 122 | 122 | 122 |
| 123 | 123 | 123 | 123 | 123 |
| 124 | 124 | 124 | 124 | 124 |
| 125 | 125 | 125 | 125 | 125 |
| 126 | 126 | 126 | 126 | 126 |
| 127 | 127 | 127 | 127 | 127 |
| 128 | 128 | 128 | 128 | 128 |
| 129 | 129 | 129 | 129 | 129 |
| 130 | 130 | 130 | 130 | 130 |
| 131 | 131 | 131 | 131 | 131 |
| 132 | 132 | 132 | 132 | 132 |
| 133 | 133 | 133 | 133 | 133 |
| 134 | 134 | 134 | 134 | 134 |
| 135 | 135 | 135 | 135 | 135 |
| 136 | 136 | 136 | 136 | 136 |
| 137 | 137 | 137 | 137 | 137 |
| 138 | 138 | 138 | 138 | 138 |
| 139 | 139 | 139 | 139 | 139 |
| 140 | 140 | 140 | 140 | 140 |
| 141 | 141 | 141 | 141 | 141 |
| 142 | 142 | 142 | 142 | 142 |
| 143 | 143 | 143 | 143 | 143 |
| 144 | 144 | 144 | 144 | 144 |
| 145 | 145 | 145 | 145 | 145 |
| 146 | 146 | 146 | 146 | 146 |
| 147 | 147 | 147 | 147 | 147 |
| 148 | 148 | 148 | 148 | 148 |
| 149 | 149 | 149 | 149 | 149 |
| 150 | 150 | 150 | 150 | 150 |
| 151 | 151 | 151 | 151 | 151 |
| 152 | 152 | 152 | 152 | 152 |
| 153 | 153 | 153 | 153 | 153 |
| 154 | 154 | 154 | 154 | 154 |
| 155 | 155 | 155 | 155 | 155 |
| 156 | 156 | 156 | 156 | 156 |
| 157 | 157 | 157 | 157 | 157 |
| 158 | 158 | 158 | 158 | 158 |
| 159 | 159 | 159 | 159 | 159 |
| 160 | 160 | 160 | 160 | 160 |
| 161 | 161 | 161 | 161 | 161 |
| 162 | 162 | 162 | 162 | 162 |
| 163 | 163 | 163 | 163 | 163 |
| 164 | 164 | 164 | 164 | 164 |
| 165 | 165 | 165 | 165 | 165 |
| 166 | 166 | 166 | 166 | 166 |
| 167 | 167 | 167 | 167 | 167 |
| 168 | 168 | 168 | 168 | 168 |
| 169 | 169 | 169 | 169 | 169 |
| 170 | 170 | 170 | 170 | 170 |
| 171 | 171 | 171 | 171 | 171 |
| 172 | 172 | 172 | 172 | 172 |
| 173 | 173 | 173 | 173 | 173 |
| 174 | 174 | 174 | 174 | 174 |
| 175 | 175 | 175 | 175 | 175 |
| 176 | 176 | 176 | 176 | 176 |
| 177 | 177 | 177 | 177 | 177 |
| 178 | 178 | 178 | 178 | 178 |
| 179 | 179 | 179 | 179 | 179 |
| 180 | 180 | 180 | 180 | 180 |
| 181 | 181 | 181 | 181 | 181 |
| 182 | 182 | 182 | 182 | 182 |
| 183 | 183 | 183 | 183 | 183 |
| 184 | 184 | 184 | 184 | 184 |
| 185 | 185 | 185 | 185 | 185 |
| 186 | 186 | 186 | 186 | 186 |
| 187 | 187 | 187 | 187 | 187 |
| 188 | 188 | 188 | 188 | 188 |
| 189 | 189 | 189 | 189 | 189 |
| 190 | 190 | 190 | 190 | 190 |
| 191 | 191 | 191 | 191 | 191 |
| 192 | 192 | 192 | 192 | 192 |
| 193 | 193 | 193 | 193 | 193 |
| 194 | 194 | 194 | 194 | 194 |
| 195 | 195 | 195 | 195 | 195 |
| 196 | 196 | 196 | 196 | 196 |
| 197 | 197 | 197 | 197 | 197 |
| 198 | 198 | 198 | 198 | 198 |
| 199 | 199 | 199 | 199 | 199 |
| 200 | 200 | 200 | 200 | 200 |

WATER METER TABLE

| LOT # | STREET NAME | STATION | OFFSET | ELEVATION |
|-------|-------------|---------|--------|-----------|
| 201 | 201 | 201 | 201 | 201 |
| 202 | 202 | 202 | 202 | 202 |
| 203 | 203 | 203 | 203 | 203 |
| 204 | 204 | 204 | 204 | 204 |
| 205 | 205 | 205 | 205 | 205 |
| 206 | 206 | 206 | 206 | 206 |
| 207 | 207 | 207 | 207 | 207 |
| 208 | 208 | 208 | 208 | 208 |
| 209 | 209 | 209 | 209 | 209 |
| 210 | 210 | 210 | 210 | 210 |
| 211 | 211 | 211 | 211 | 211 |
| 212 | 212 | 212 | 212 | 212 |
| 213 | 213 | 213 | 213 | 213 |
| 214 | 214 | 214 | 214 | 214 |
| 215 | 215 | 215 | 215 | 215 |
| 216 | 216 | 216 | 216 | 216 |
| 217 | 217 | 217 | 217 | 217 |
| 218 | 218 | 218 | 218 | 218 |
| 219 | 219 | 219 | 219 | 219 |
| 220 | 220 | 220 | 220 | 220 |
| 221 | 221 | 221 | 221 | 221 |
| 222 | 222 | 222 | 222 | 222 |
| 223 | 223 | 223 | 223 | 223 |
| 224 | 224 | 224 | 224 | 224 |
| 225 | 225 | 225 | 225 | 225 |
| 226 | 226 | 226 | 226 | 226 |
| 227 | 227 | 227 | 227 | 227 |
| 228 | 228 | 228 | 228 | 228 |
| 229 | 229 | 229 | 229 | 229 |
| 230 | 230 | 230 | 230 | 230 |
| 231 | 231 | 231 | 231 | 231 |
| 232 | 232 | 232 | 232 | 232 |
| 233 | 233 | 233 | 233 | 233 |
| 234 | 234 | 234 | 234 | 234 |
| 235 | 235 | 235 | 235 | 235 |
| 236 | 236 | 236 | 236 | 236 |
| 237 | 237 | 237 | 237 | 237 |
| 238 | 238 | 238 | 238 | 238 |
| 239 | 239 | 239 | 239 | 239 |
| 240 | 240 | 240 | 240 | 240 |
| 241 | 241 | 241 | 241 | 241 |
| 242 | 242 | 242 | 242 | 242 |
| 243 | 243 | 243 | 243 | 243 |
| 244 | 244 | 244 | 244 | 244 |
| 245 | 245 | 245 | 245 | 245 |
| 246 | 246 | 246 | 246 | 246 |
| 247 | 247 | 247 | 247 | 247 |
| 248 | 248 | 248 | 248 | 248 |
| 249 | 249 | 249 | 249 | 249 |
| 250 | 250 | 250 | 250 | 250 |



NOTES

1. ALL WATER MAINS SHALL BE 12" DIA. UNLESS OTHERWISE SPECIFIED.
2. ALL SERVICE LINES SHALL BE 1/2" DIA. UNLESS OTHERWISE SPECIFIED.
3. ALL WATER METERS SHALL BE 1/2" DIA. UNLESS OTHERWISE SPECIFIED.
4. ALL WATER MAINS SHALL BE 10' DEPTH UNLESS OTHERWISE SPECIFIED.
5. ALL SERVICE LINES SHALL BE 18" DEPTH UNLESS OTHERWISE SPECIFIED.
6. ALL WATER METERS SHALL BE 18" DEPTH UNLESS OTHERWISE SPECIFIED.
7. ALL WATER MAINS SHALL BE 10' DEPTH UNLESS OTHERWISE SPECIFIED.
8. ALL SERVICE LINES SHALL BE 18" DEPTH UNLESS OTHERWISE SPECIFIED.
9. ALL WATER METERS SHALL BE 18" DEPTH UNLESS OTHERWISE SPECIFIED.
10. ALL WATER MAINS SHALL BE 10' DEPTH UNLESS OTHERWISE SPECIFIED.
11. ALL SERVICE LINES SHALL BE 18" DEPTH UNLESS OTHERWISE SPECIFIED.
12. ALL WATER METERS SHALL BE 18" DEPTH UNLESS OTHERWISE SPECIFIED.

WATER PLAN

C12.1

HIDDEN CANYON PLAT "A"

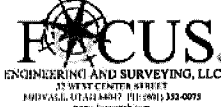
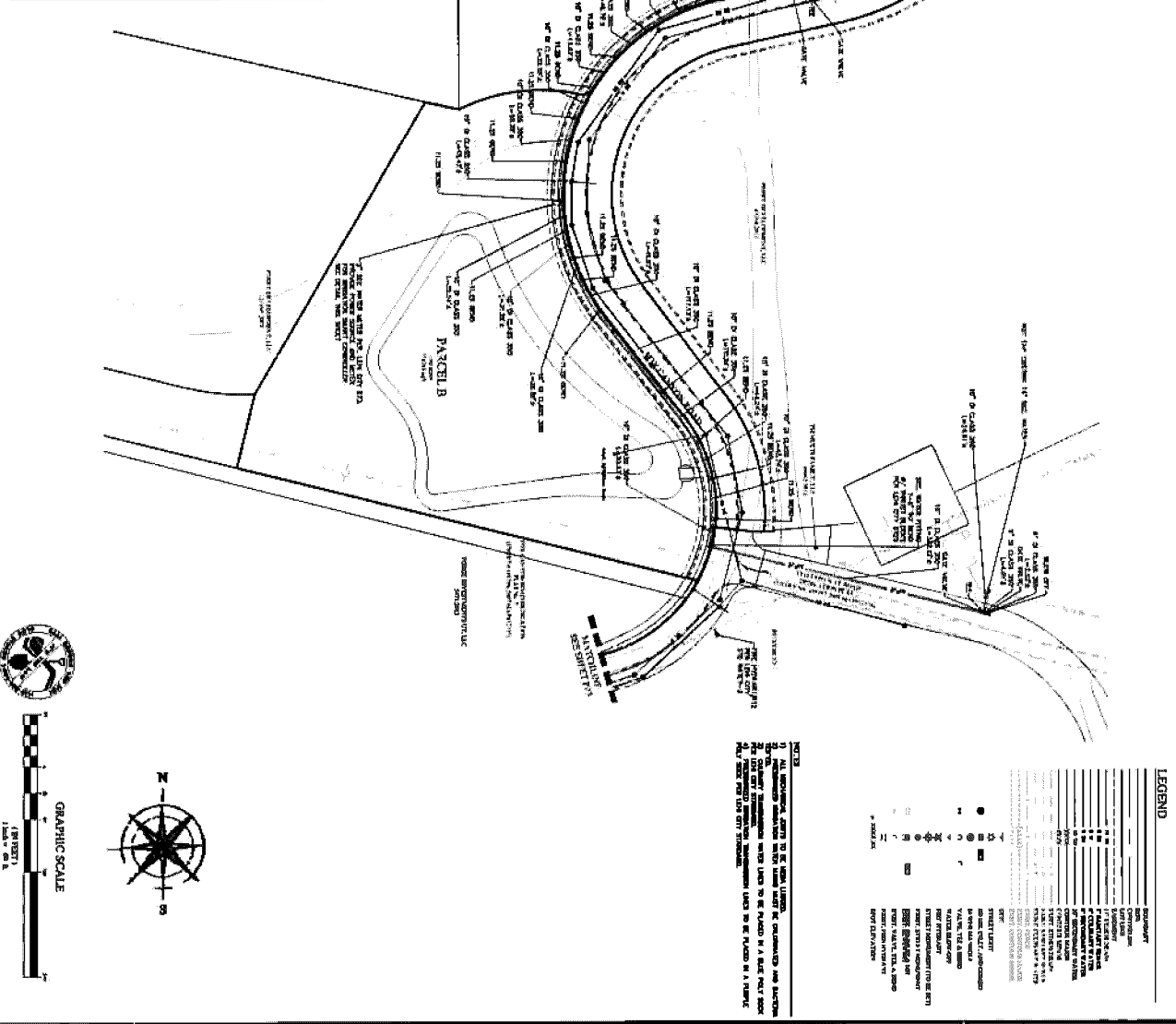
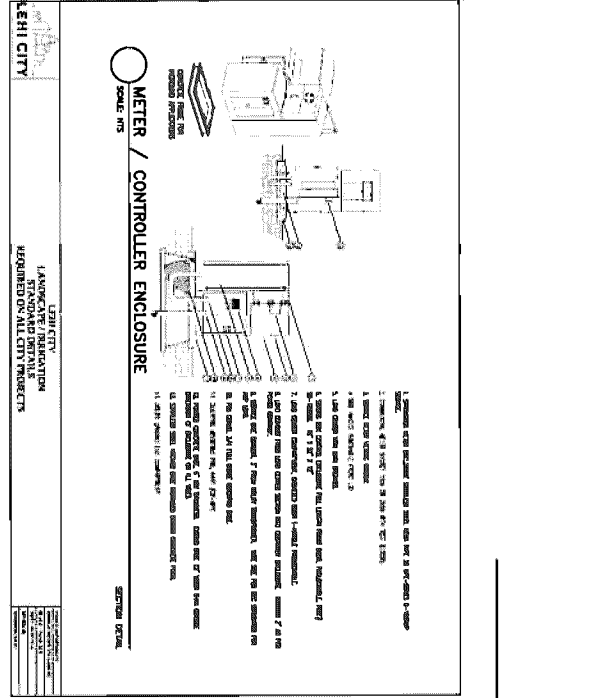
LEHI, UTAH

Water Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
33 WEST CENTER STREET
LEHI, UTAH 84043
PHONE: (801) 382-4605
WWW.FOCUS-UTAH.COM

| LOT # | STREET NAME | STATION | OFFSET | ELEVATION |
|--|----------------|---------|--------|-----------|
| WATER SERVICE #10 <td>PER CANON ROAD</td> <td>62471.6</td> <td>5.00 L</td> <td>5207.0</td> | PER CANON ROAD | 62471.6 | 5.00 L | 5207.0 |
| WATER SERVICE #11 <td>PER CANON ROAD</td> <td>62417.8</td> <td>5.00 L</td> <td>5206.0</td> | PER CANON ROAD | 62417.8 | 5.00 L | 5206.0 |
| WATER SERVICE #12 <td>PER CANON ROAD</td> <td>62364.1</td> <td>5.00 L</td> <td>5205.0</td> | PER CANON ROAD | 62364.1 | 5.00 L | 5205.0 |
| WATER SERVICE #13 <td>PER CANON ROAD</td> <td>62310.3</td> <td>5.00 L</td> <td>5204.0</td> | PER CANON ROAD | 62310.3 | 5.00 L | 5204.0 |
| WATER SERVICE #14 <td>PER CANON ROAD</td> <td>62256.6</td> <td>5.00 L</td> <td>5203.0</td> | PER CANON ROAD | 62256.6 | 5.00 L | 5203.0 |
| WATER SERVICE #15 <td>PER CANON ROAD</td> <td>62202.8</td> <td>5.00 L</td> <td>5202.0</td> | PER CANON ROAD | 62202.8 | 5.00 L | 5202.0 |
| WATER SERVICE #16 <td>PER CANON ROAD</td> <td>62149.1</td> <td>5.00 L</td> <td>5201.0</td> | PER CANON ROAD | 62149.1 | 5.00 L | 5201.0 |
| WATER SERVICE #17 <td>PER CANON ROAD</td> <td>62095.3</td> <td>5.00 L</td> <td>5200.0</td> | PER CANON ROAD | 62095.3 | 5.00 L | 5200.0 |
| WATER SERVICE #18 <td>PER CANON ROAD</td> <td>62041.6</td> <td>5.00 L</td> <td>5199.0</td> | PER CANON ROAD | 62041.6 | 5.00 L | 5199.0 |
| WATER SERVICE #19 <td>PER CANON ROAD</td> <td>61987.8</td> <td>5.00 L</td> <td>5198.0</td> | PER CANON ROAD | 61987.8 | 5.00 L | 5198.0 |
| WATER SERVICE #20 <td>PER CANON ROAD</td> <td>61934.1</td> <td>5.00 L</td> <td>5197.0</td> | PER CANON ROAD | 61934.1 | 5.00 L | 5197.0 |
| WATER SERVICE #21 <td>PER CANON ROAD</td> <td>61880.3</td> <td>5.00 L</td> <td>5196.0</td> | PER CANON ROAD | 61880.3 | 5.00 L | 5196.0 |
| WATER SERVICE #22 <td>PER CANON ROAD</td> <td>61826.6</td> <td>5.00 L</td> <td>5195.0</td> | PER CANON ROAD | 61826.6 | 5.00 L | 5195.0 |
| WATER SERVICE #23 <td>PER CANON ROAD</td> <td>61772.8</td> <td>5.00 L</td> <td>5194.0</td> | PER CANON ROAD | 61772.8 | 5.00 L | 5194.0 |
| WATER SERVICE #24 <td>PER CANON ROAD</td> <td>61719.1</td> <td>5.00 L</td> <td>5193.0</td> | PER CANON ROAD | 61719.1 | 5.00 L | 5193.0 |
| WATER SERVICE #25 <td>PER CANON ROAD</td> <td>61665.3</td> <td>5.00 L</td> <td>5192.0</td> | PER CANON ROAD | 61665.3 | 5.00 L | 5192.0 |
| WATER SERVICE #26 <td>PER CANON ROAD</td> <td>61611.6</td> <td>5.00 L</td> <td>5191.0</td> | PER CANON ROAD | 61611.6 | 5.00 L | 5191.0 |
| WATER SERVICE #27 <td>PER CANON ROAD</td> <td>61557.8</td> <td>5.00 L</td> <td>5190.0</td> | PER CANON ROAD | 61557.8 | 5.00 L | 5190.0 |
| WATER SERVICE #28 <td>PER CANON ROAD</td> <td>61504.1</td> <td>5.00 L</td> <td>5189.0</td> | PER CANON ROAD | 61504.1 | 5.00 L | 5189.0 |
| WATER SERVICE #29 <td>PER CANON ROAD</td> <td>61450.3</td> <td>5.00 L</td> <td>5188.0</td> | PER CANON ROAD | 61450.3 | 5.00 L | 5188.0 |
| WATER SERVICE #30 <td>PER CANON ROAD</td> <td>61396.6</td> <td>5.00 L</td> <td>5187.0</td> | PER CANON ROAD | 61396.6 | 5.00 L | 5187.0 |



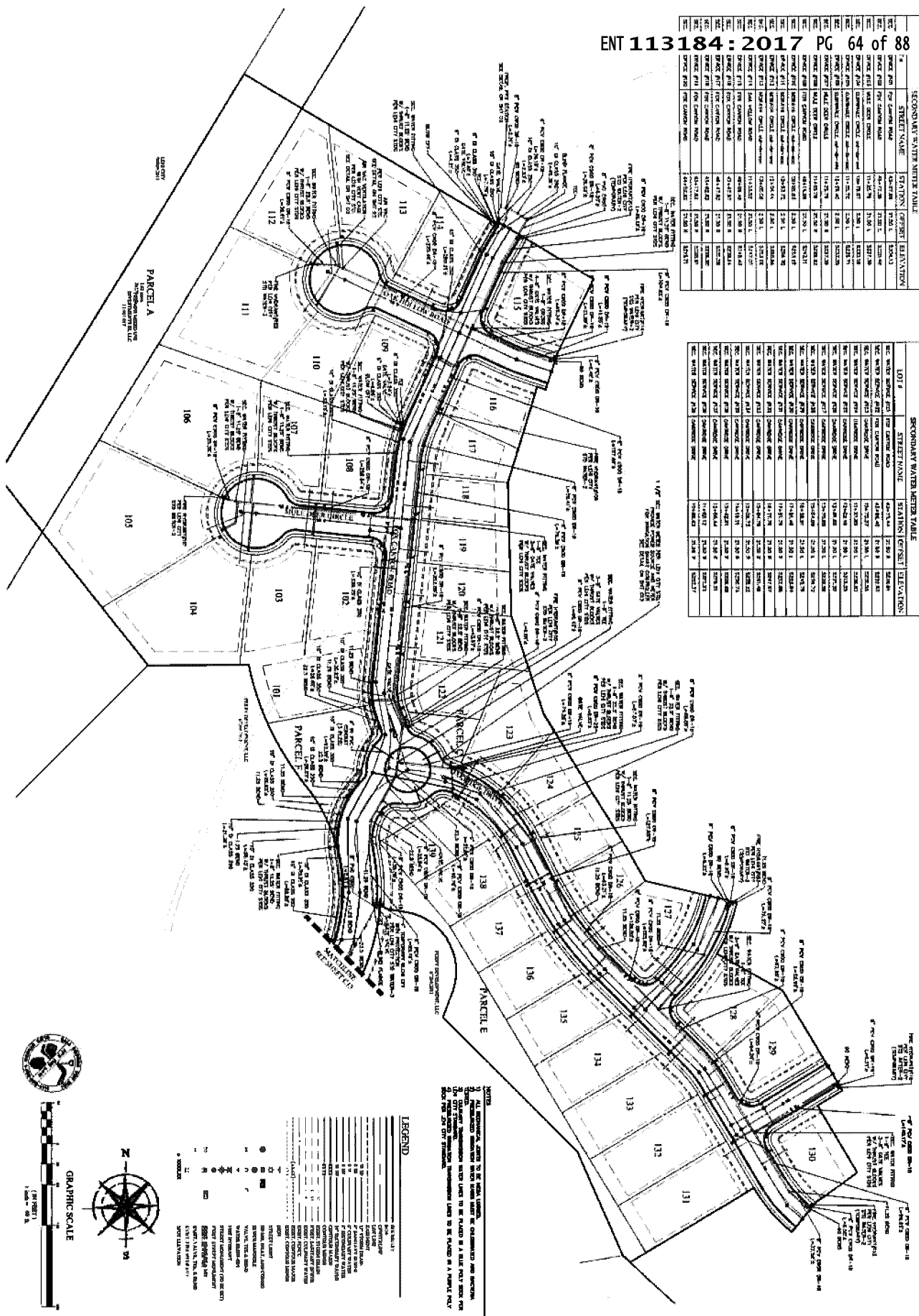
HIDDEN CANYON PLAT "A"

LEHI, UTAH
Secondary Water Plan

REVISED

| NO. | DATE | DESCRIPTION |
|-----|----------|----------------------|
| 1 | 11/28/17 | ISSUED FOR PERMITS |
| 2 | 05/29/18 | REVISED FOR COMMENTS |
| 3 | 06/15/18 | REVISED FOR COMMENTS |
| 4 | 06/15/18 | REVISED FOR COMMENTS |
| 5 | 06/15/18 | REVISED FOR COMMENTS |
| 6 | 06/15/18 | REVISED FOR COMMENTS |

SECONDARY WATER PLAN
C13



| STATION | ESTIM. ELEVATION |
|---------|------------------|
| 101 | 5200.0 |
| 102 | 5200.0 |
| 103 | 5200.0 |
| 104 | 5200.0 |
| 105 | 5200.0 |
| 106 | 5200.0 |
| 107 | 5200.0 |
| 108 | 5200.0 |
| 109 | 5200.0 |
| 110 | 5200.0 |
| 111 | 5200.0 |
| 112 | 5200.0 |
| 113 | 5200.0 |
| 114 | 5200.0 |
| 115 | 5200.0 |
| 116 | 5200.0 |
| 117 | 5200.0 |
| 118 | 5200.0 |
| 119 | 5200.0 |
| 120 | 5200.0 |
| 121 | 5200.0 |
| 122 | 5200.0 |
| 123 | 5200.0 |
| 124 | 5200.0 |
| 125 | 5200.0 |
| 126 | 5200.0 |
| 127 | 5200.0 |
| 128 | 5200.0 |
| 129 | 5200.0 |
| 130 | 5200.0 |

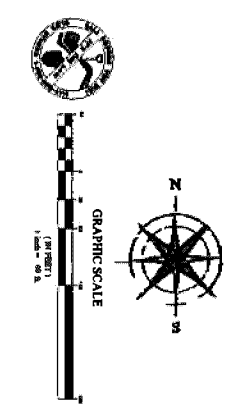
| LOT # | STREET NAME | ELEVATION (FEET) | ELEVATION |
|-------|-------------|------------------|-----------|
| 101 | 101 | 5200.0 | 5200.0 |
| 102 | 102 | 5200.0 | 5200.0 |
| 103 | 103 | 5200.0 | 5200.0 |
| 104 | 104 | 5200.0 | 5200.0 |
| 105 | 105 | 5200.0 | 5200.0 |
| 106 | 106 | 5200.0 | 5200.0 |
| 107 | 107 | 5200.0 | 5200.0 |
| 108 | 108 | 5200.0 | 5200.0 |
| 109 | 109 | 5200.0 | 5200.0 |
| 110 | 110 | 5200.0 | 5200.0 |
| 111 | 111 | 5200.0 | 5200.0 |
| 112 | 112 | 5200.0 | 5200.0 |
| 113 | 113 | 5200.0 | 5200.0 |
| 114 | 114 | 5200.0 | 5200.0 |
| 115 | 115 | 5200.0 | 5200.0 |
| 116 | 116 | 5200.0 | 5200.0 |
| 117 | 117 | 5200.0 | 5200.0 |
| 118 | 118 | 5200.0 | 5200.0 |
| 119 | 119 | 5200.0 | 5200.0 |
| 120 | 120 | 5200.0 | 5200.0 |
| 121 | 121 | 5200.0 | 5200.0 |
| 122 | 122 | 5200.0 | 5200.0 |
| 123 | 123 | 5200.0 | 5200.0 |
| 124 | 124 | 5200.0 | 5200.0 |
| 125 | 125 | 5200.0 | 5200.0 |
| 126 | 126 | 5200.0 | 5200.0 |
| 127 | 127 | 5200.0 | 5200.0 |
| 128 | 128 | 5200.0 | 5200.0 |
| 129 | 129 | 5200.0 | 5200.0 |
| 130 | 130 | 5200.0 | 5200.0 |

NOTES

1. ALL DIMENSIONS TO FACE UNLESS NOTED OTHERWISE.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, STANDARD SPECIFICATIONS FOR WATER MAINS AND DISTRIBUTION SYSTEMS.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, STANDARD SPECIFICATIONS FOR WATER MAINS AND DISTRIBUTION SYSTEMS.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEHI, UTAH, STANDARD SPECIFICATIONS FOR WATER MAINS AND DISTRIBUTION SYSTEMS.

LEGEND

| | |
|----------------------|----------------------|
| 12" PVC | 12" PVC |
| 8" PVC | 8" PVC |
| 4" PVC | 4" PVC |
| 12" HDPE | 12" HDPE |
| 8" HDPE | 8" HDPE |
| 4" HDPE | 4" HDPE |
| 12" CPVC | 12" CPVC |
| 8" CPVC | 8" CPVC |
| 4" CPVC | 4" CPVC |
| 12" Ductile Iron | 12" Ductile Iron |
| 8" Ductile Iron | 8" Ductile Iron |
| 4" Ductile Iron | 4" Ductile Iron |
| 12" Galvanized Steel | 12" Galvanized Steel |
| 8" Galvanized Steel | 8" Galvanized Steel |
| 4" Galvanized Steel | 4" Galvanized Steel |
| 12" Cast Iron | 12" Cast Iron |
| 8" Cast Iron | 8" Cast Iron |
| 4" Cast Iron | 4" Cast Iron |
| 12" Copper | 12" Copper |
| 8" Copper | 8" Copper |
| 4" Copper | 4" Copper |
| 12" Brass | 12" Brass |
| 8" Brass | 8" Brass |
| 4" Brass | 4" Brass |
| 12" Aluminum | 12" Aluminum |
| 8" Aluminum | 8" Aluminum |
| 4" Aluminum | 4" Aluminum |



HIDDEN CANYON PLAT "A"
LEHI, UTAH
Secondary Water Plan

FOCUS
ENGINEERING AND SURVEYING, LLC
1111 S. 1100 E. SUITE 100
LEHI, UTAH 84043
PHONE: (435) 468-1111
FAX: (435) 468-1112
WWW.FOCUS-ES.COM

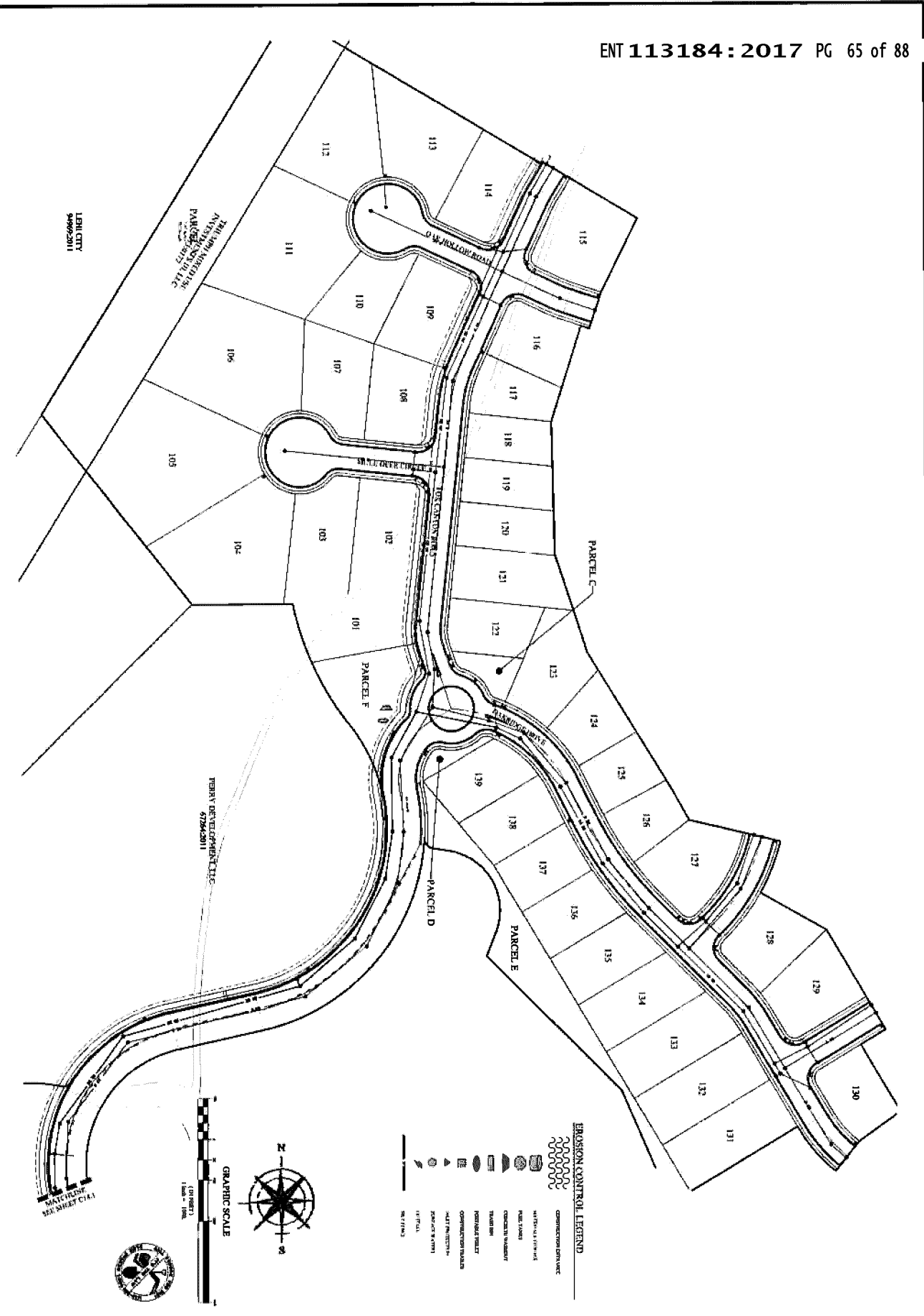
REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|----------|--------------------|
| 1 | 11/15/17 | ISSUED FOR PERMITS |

GRAPHIC SCALE

1" = 40'

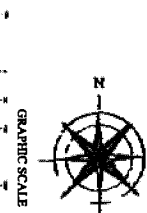
C13.1



LEHI CITY
94062011

THE LEHI DEVELOPMENT SITE
PARCEL A, B, C, D, E, F
BY
6/28/2011

THE LEHI DEVELOPMENT SITE
6/28/2011



- EROSION CONTROL LEGEND**
- CONSTRUCTION ENTRANCE
 - VEGETATIVE FILTER STRIP
 - SEDIMENT BASIN
 - SILT FENCE
 - TRAP AND FILTER
 - VEGETATED SWALE
 - SWALE
 - SWALE WITH VEGETATION
 - SWALE WITH CURB
 - SWALE WITH CURB AND VEGETATION
 - SWALE WITH CURB AND SLOPE PROTECTION
 - SWALE WITH CURB AND SLOPE PROTECTION AND VEGETATION
 - SWALE WITH CURB AND SLOPE PROTECTION AND VEGETATION AND SLOPE PROTECTION
 - SWALE WITH CURB AND SLOPE PROTECTION AND VEGETATION AND SLOPE PROTECTION AND VEGETATION AND SLOPE PROTECTION

| NO. | DESCRIPTION | DATE | BY | CHECKED BY |
|-----|--------------|------|----|------------|
| 1 | DESIGN | | | |
| 2 | CONSTRUCTION | | | |
| 3 | AS-BUILT | | | |
| 4 | FINAL | | | |

EROSION CONTROL PLAN

C14

HIDDEN CANYON PLAT "A"

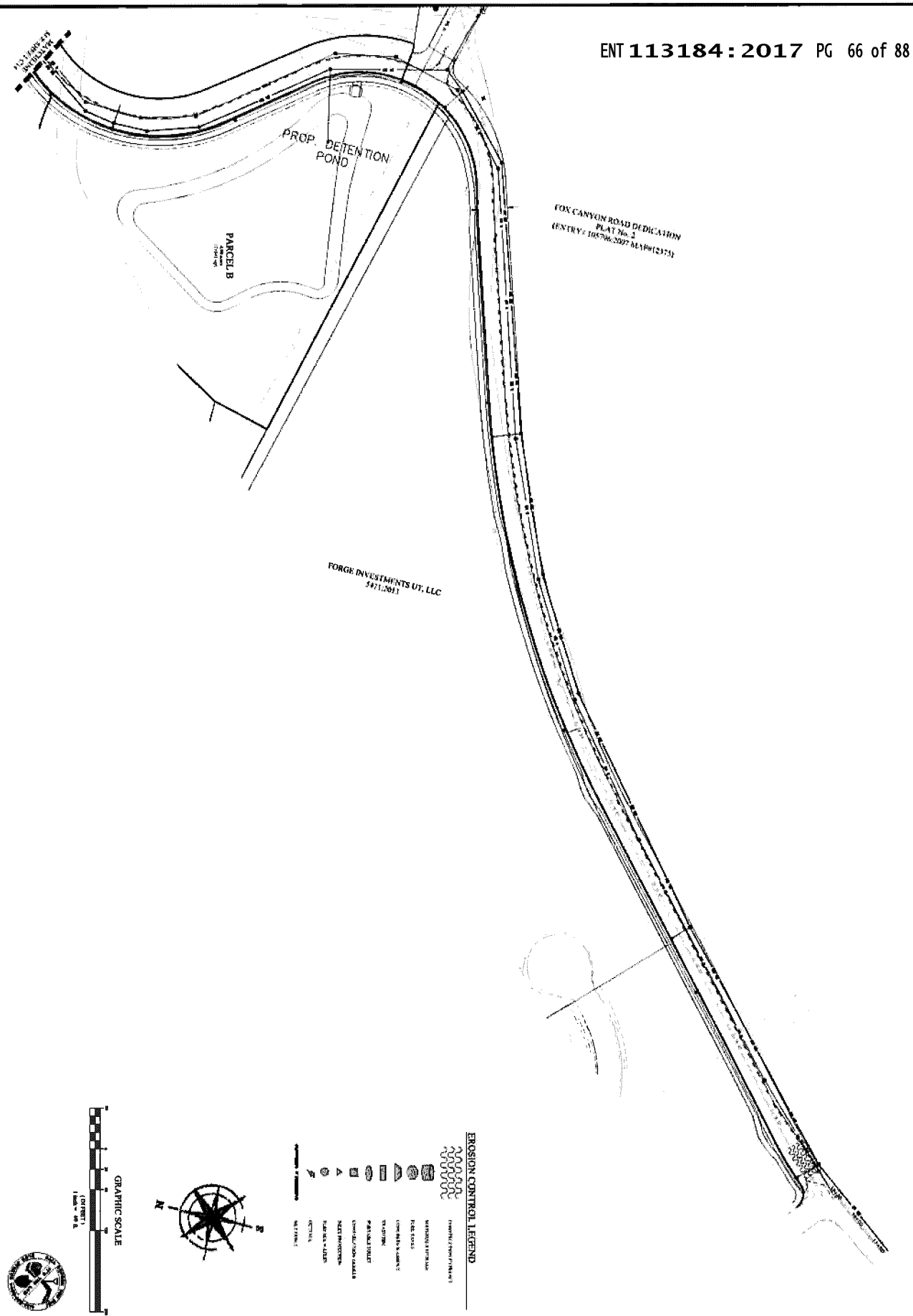
LEHI, UTAH

Erosion Control Plan



FOCUS
ENGINEERING AND SURVEYING, LLC
32 WYD CENTER DRIVE
MIDVALE, UTAH 84047 TEL: 401.552.4015
www.focuseng.com

C:\2015\117_Canby\Levi\Levi.dwg 15-117\Plot\Print\PrintArea014.dwg 15/11/2017 10:00:00 AM



FORGE INVESTMENTS UT, LLC
5471,2011

FOX CANYON ROAD DEDICATION
PLAT No. 2
ENTRY: 105796,2007 MAP#(2175)

PARCEL B

PROP. DETENTION POND

FOX CANYON ROAD DEDICATION

EROSION CONTROL LEGEND

- 1. EROSION CONTROL MAT
- 2. GEOTEXTILE
- 3. SOD
- 4. MULCH
- 5. CONCRETE CURB
- 6. CONCRETE CHANNEL
- 7. CONCRETE CHANNEL WITH CURB
- 8. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION
- 9. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD
- 10. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND MULCH
- 11. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND GEOTEXTILE
- 12. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND GEOTEXTILE
- 13. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND MULCH AND GEOTEXTILE
- 14. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND MULCH AND GEOTEXTILE AND EROSION CONTROL MAT
- 15. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND MULCH AND GEOTEXTILE AND EROSION CONTROL MAT AND MULCH
- 16. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND MULCH AND GEOTEXTILE AND EROSION CONTROL MAT AND MULCH AND GEOTEXTILE
- 17. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND MULCH AND GEOTEXTILE AND EROSION CONTROL MAT AND MULCH AND GEOTEXTILE AND MULCH
- 18. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND MULCH AND GEOTEXTILE AND EROSION CONTROL MAT AND MULCH AND GEOTEXTILE AND MULCH AND GEOTEXTILE
- 19. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND MULCH AND GEOTEXTILE AND EROSION CONTROL MAT AND MULCH AND GEOTEXTILE AND MULCH AND GEOTEXTILE AND MULCH
- 20. CONCRETE CHANNEL WITH CURB AND SLOPE PROTECTION AND SOD AND MULCH AND GEOTEXTILE AND EROSION CONTROL MAT AND MULCH AND GEOTEXTILE AND MULCH AND GEOTEXTILE AND MULCH AND GEOTEXTILE AND MULCH

GRAPHIC SCALE
1" = 50' (ORIENT)
1" = 100' (PLAN)

EROSION CONTROL PLAN

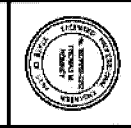
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|-----|-------------|----------------|------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
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| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |

C14.1

HIDDEN CANYON PLAT "A"

LEHI, UTAH

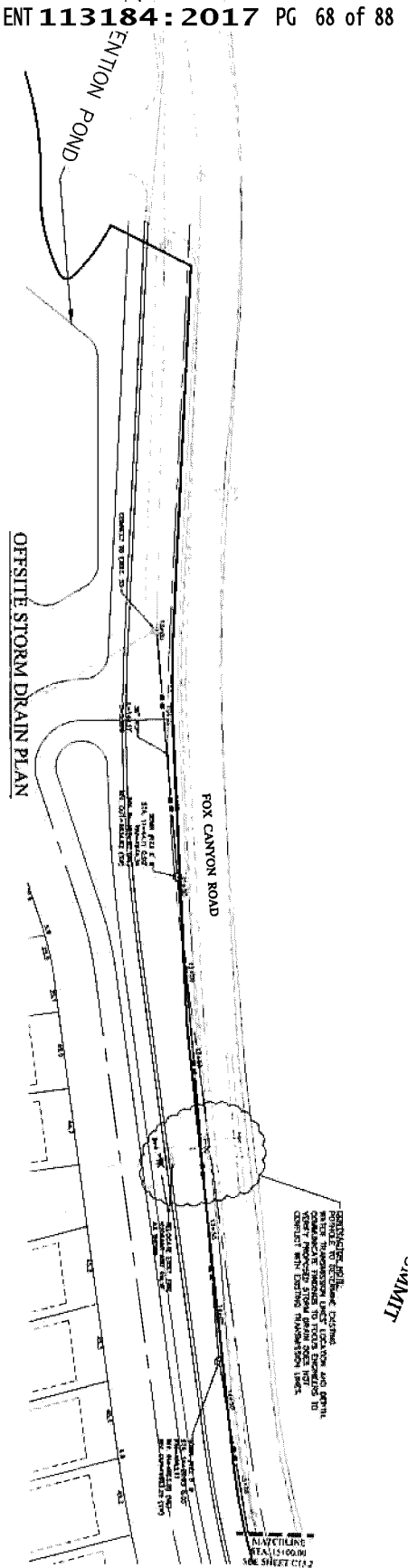
Erosion Control Plan



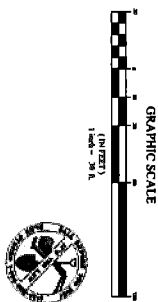
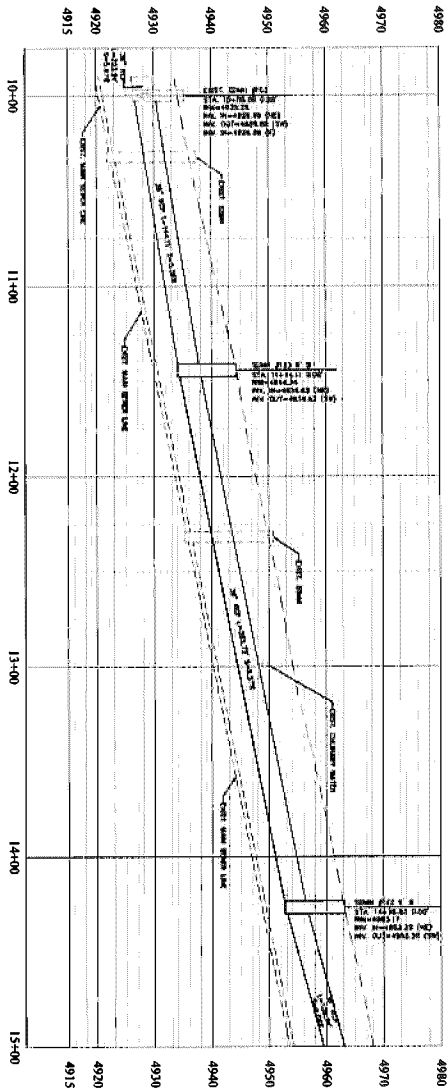
FOCUS
ENGINEERING AND SURVEYING, LLC
2 WEST CENTER STREET
MIDVALE, UTAH 84047 P.O. BOX 253-0473
www.focusutah.com

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OFFSITE STORM DRAIN PLAN



OFFSITE STORM DRAIN PROFILE



LEGEND

| | |
|-----|----------|
| --- | EXISTING |
| --- | PROPOSED |
| --- | CONCRETE |
| --- | PIPE |
| --- | MANHOLE |
| --- | STAKE |
| --- | ... |



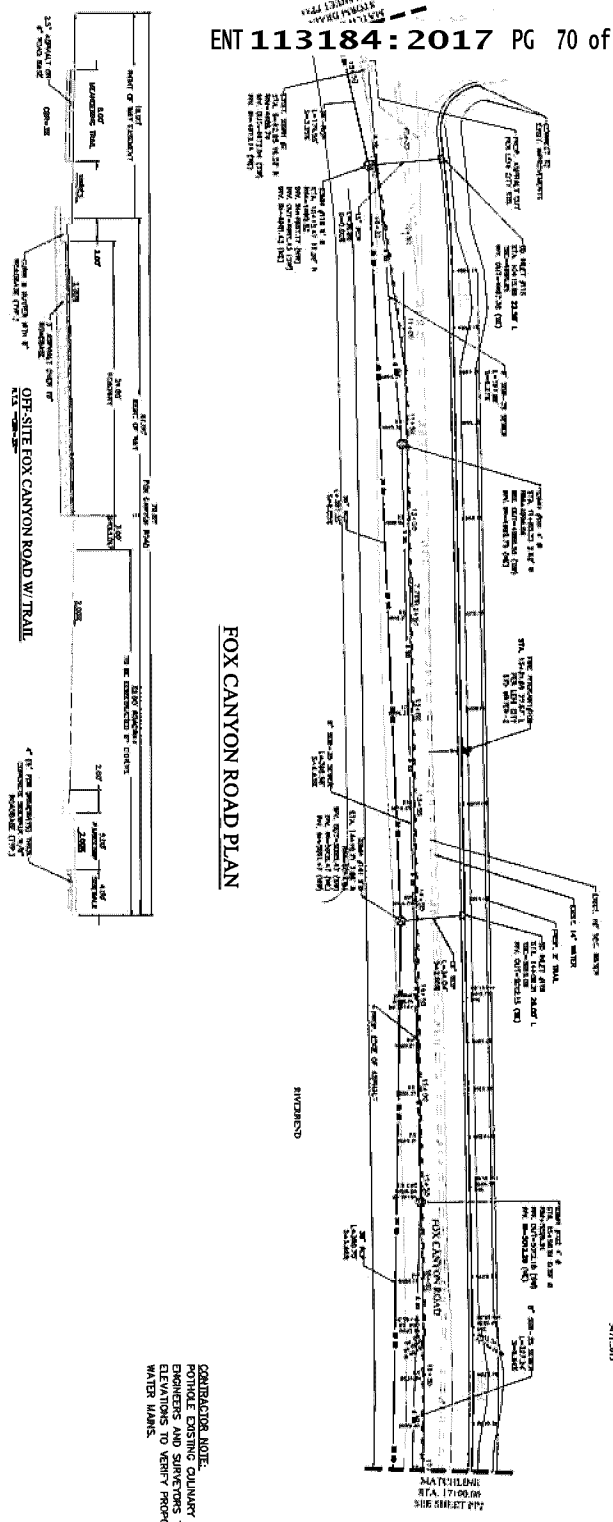
OFFSITE STORM DRAIN PLAN AND PROFILE
C15.1

HIDDEN CANYON PLAT "A"
LEHI, UTAH
Offsite Storm Drain Plan and Profile

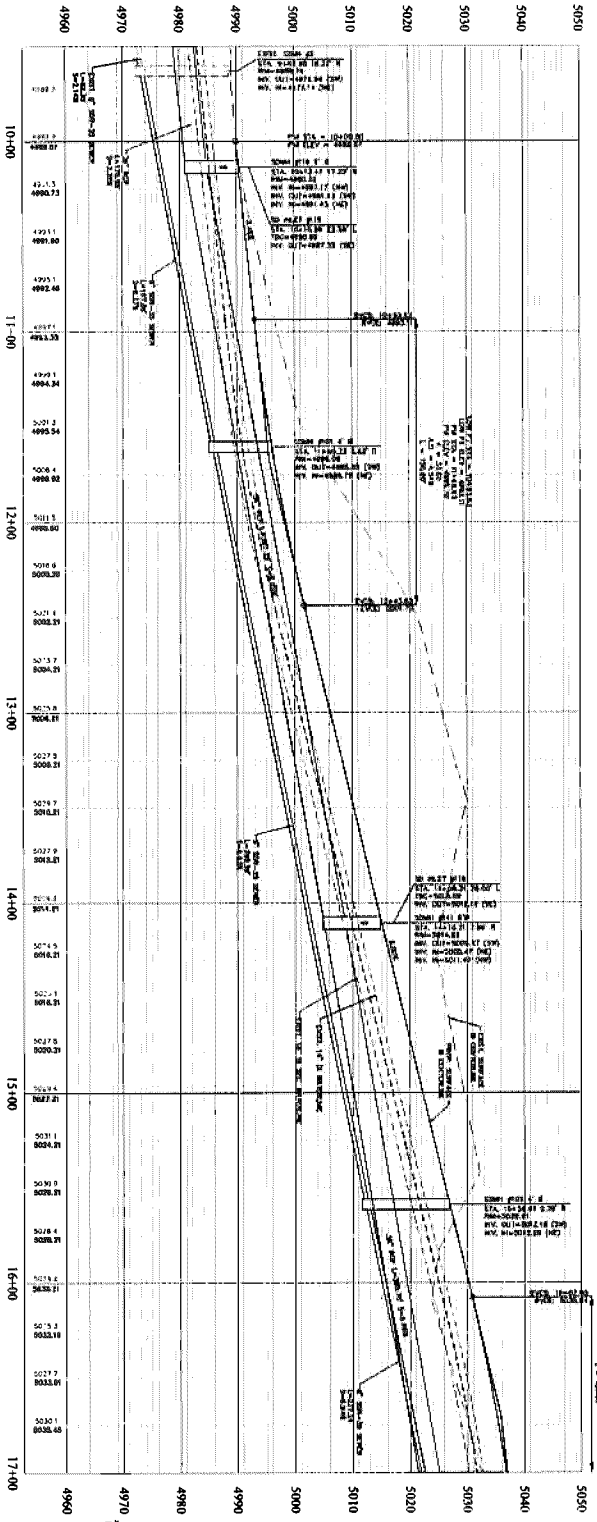


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WWW.FOCUS-UTAH.COM

FOX CANYON ROAD PLAN



FOX CANYON ROAD PROFILE

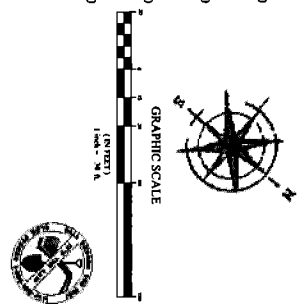


FORGE INVESTMENTS UT, LLC
SUT12431

LEGEND

| | |
|---------------|-----|
| EXISTING ROAD | --- |
| PROPOSED ROAD | --- |
| EASEMENT | --- |
| UTILITY LINES | --- |
| ... | --- |

CONTRIBUTOR NOTE:
PORTABLE EXISTING CULINARY AND SECONDARY WATER LINES. CONTACT FOODS ENGINEERS AND SURVEYORS TO SURVEY EXISTING WATER LINES TOP OF PIPE ELEVATIONS TO VERIFY PROPOSED ROAD DESIGN WILL WORK WITH EXISTING WATER LINES.

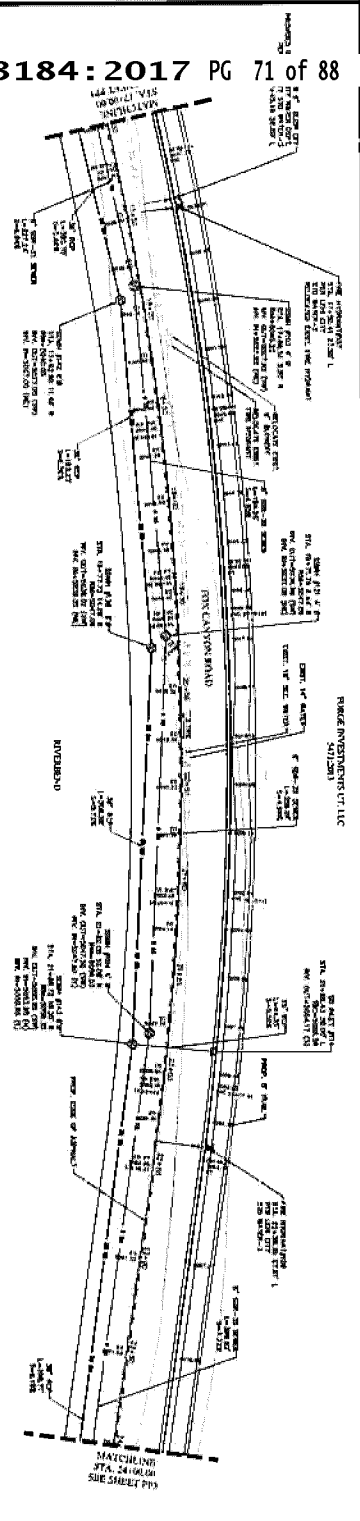


| | |
|----------------------------------|-----|
| FOX CANYON ROAD PLAN AND PROFILE | PP1 |
|----------------------------------|-----|

HIDDEN CANYON PLAT "A"
LEHI, UTAH
Fox Canyon Road Plan and Profile



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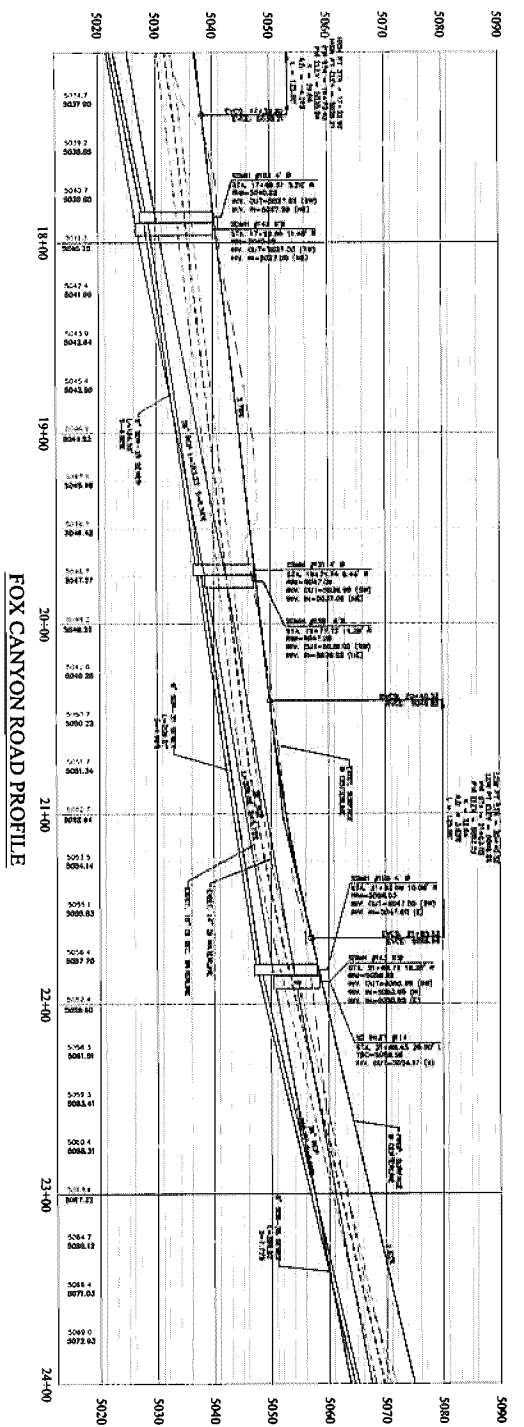


FOX CANYON ROAD PLAN

LEGEND

| | |
|----------|-------------------|
| [Symbol] | PROPOSED ROAD |
| [Symbol] | EXISTING ROAD |
| [Symbol] | PROPOSED UTILITY |
| [Symbol] | EXISTING UTILITY |
| [Symbol] | PROPOSED SIDEWALK |
| [Symbol] | EXISTING SIDEWALK |
| [Symbol] | PROPOSED BIKEWAY |
| [Symbol] | EXISTING BIKEWAY |
| [Symbol] | PROPOSED VERGE |
| [Symbol] | EXISTING VERGE |
| [Symbol] | PROPOSED CURB |
| [Symbol] | EXISTING CURB |
| [Symbol] | PROPOSED DRIVEWAY |
| [Symbol] | EXISTING DRIVEWAY |
| [Symbol] | PROPOSED PAVEMENT |
| [Symbol] | EXISTING PAVEMENT |
| [Symbol] | PROPOSED GRASS |
| [Symbol] | EXISTING GRASS |
| [Symbol] | PROPOSED BRUSH |
| [Symbol] | EXISTING BRUSH |
| [Symbol] | PROPOSED ROCK |
| [Symbol] | EXISTING ROCK |
| [Symbol] | PROPOSED SAND |
| [Symbol] | EXISTING SAND |
| [Symbol] | PROPOSED GRAVEL |
| [Symbol] | EXISTING GRAVEL |
| [Symbol] | PROPOSED ASPHALT |
| [Symbol] | EXISTING ASPHALT |

CONTRACTOR NOTE
 POLYMER AND SECONDARY WATER LINES CONTACT FOCUS ENGINEERS AND SURVEYORS TO SURVEY EXISTING WATER LINES. TOP OF PIPE ELEVATIONS TO VERIFY PROPOSED ROAD DESIGN WILL WORK WITH EXISTING WATER MAINS.



FOX CANYON ROAD PROFILE

GRAPHIC SCALE
 1" = 50.0'

| REVISION | NO. | DATE | DESCRIPTION |
|----------|-----|------|-------------|
| | | | |
| | | | |
| | | | |

FOX CANYON ROAD PLAN AND PROFILE
 PP2

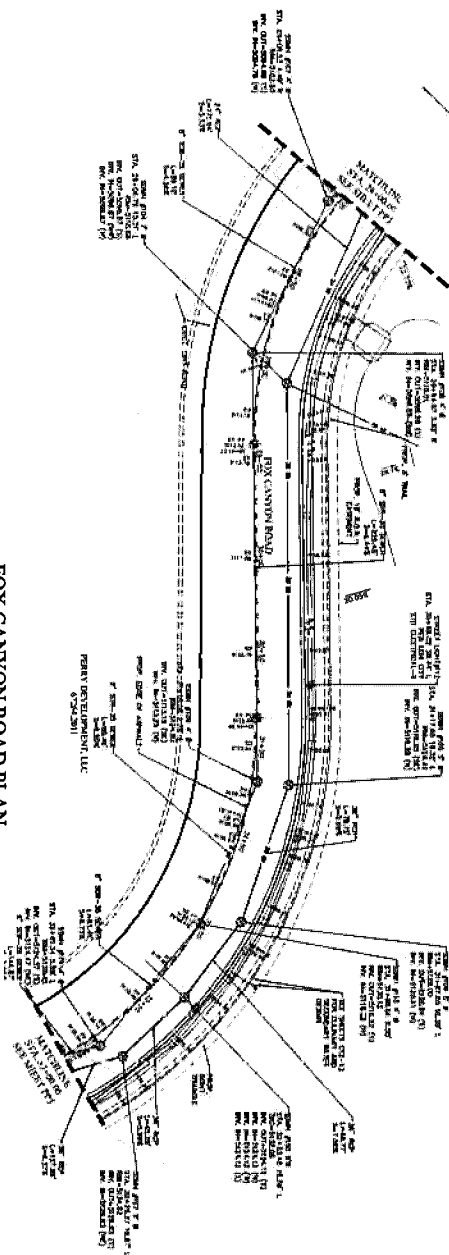
HIDDEN CANYON PLAT "A"

LEHI, UTAH
 Fox Canyon Road Plan and Profile

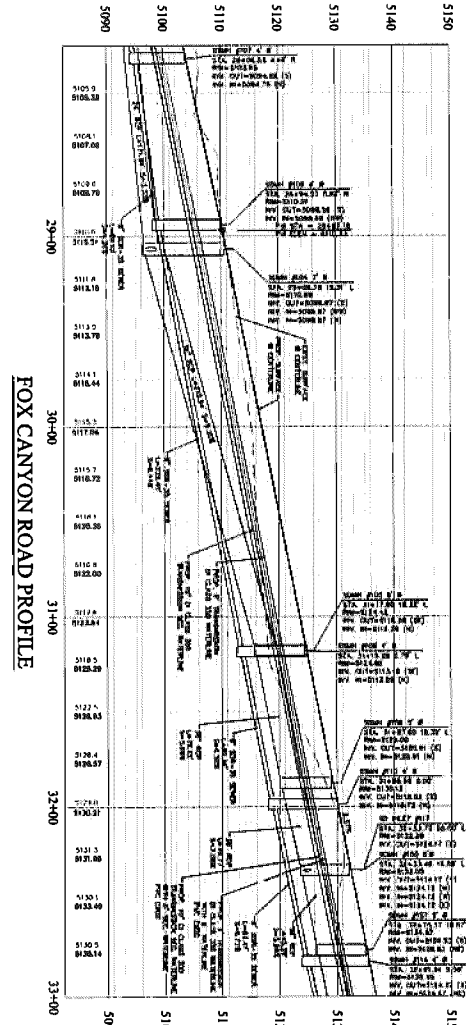


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FOX CANYON ROAD PLAN



FOX CANYON ROAD PROFILE

LEGEND

- PROPOSED
- EXISTING
- RIGHT OF WAY
- ...

PROPERTY: [unreadable]

PROJECT: [unreadable]

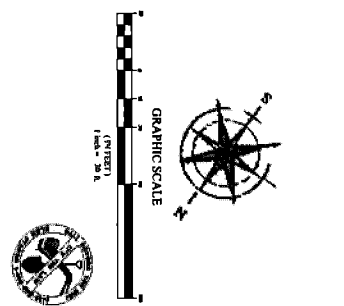
DATE: [unreadable]

DRAWN BY: [unreadable]

CHECKED BY: [unreadable]

DATE: [unreadable]

| STATION | BEFORE (ft) | AT (ft) | AFTER (ft) | POINT OF CURVATURE (ft) | CURVE DATA | CHANGING DATUM |
|---------|-------------|---------|------------|-------------------------|------------|----------------|
| 5090.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5095.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5100.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5105.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5110.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5115.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5120.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5125.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5130.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5135.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5140.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5145.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |
| 5150.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | |



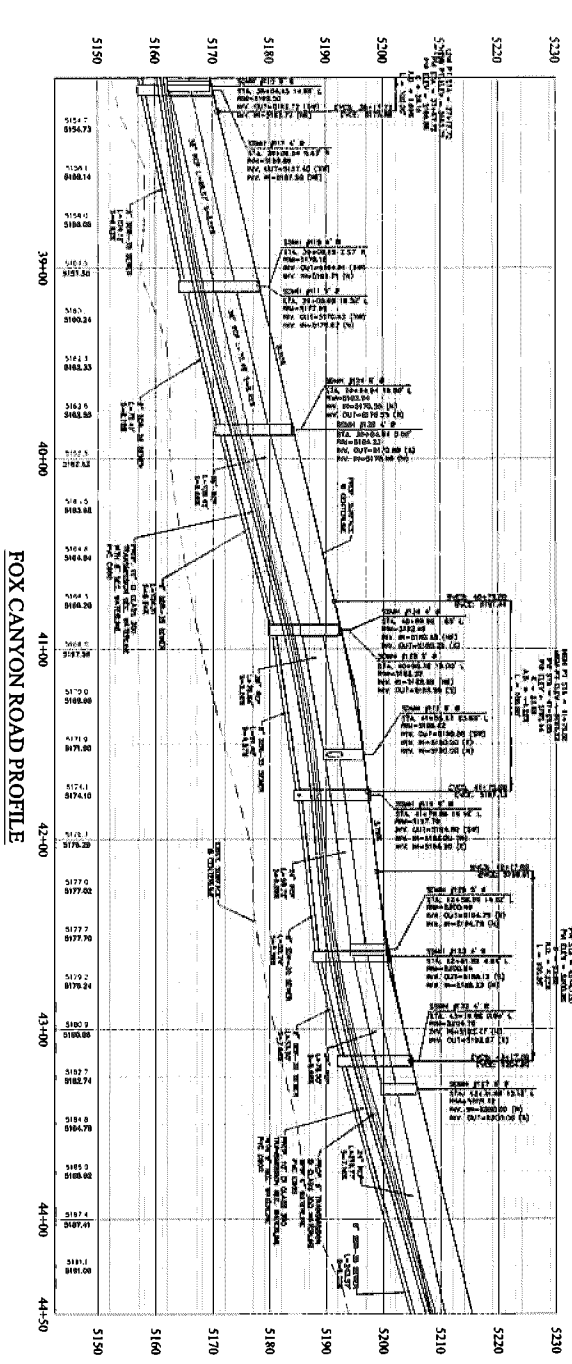
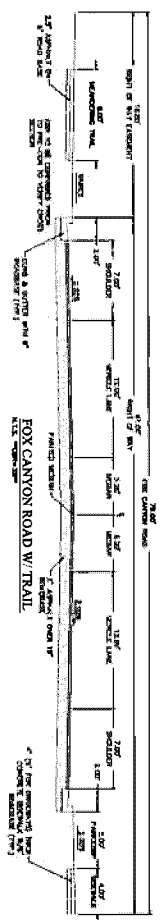
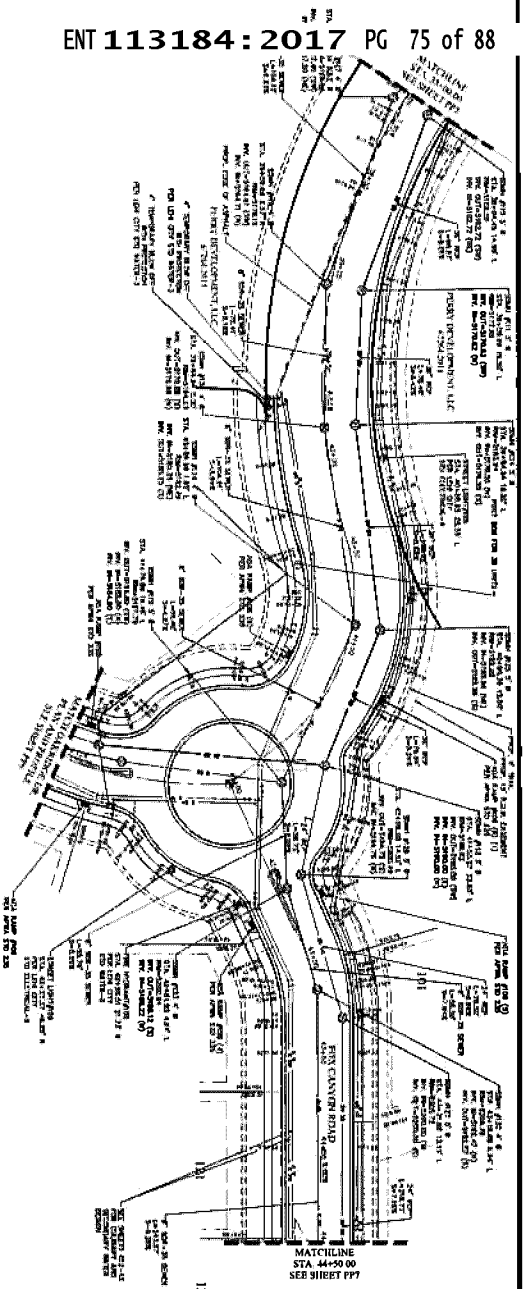
| NO. | DATE | BY | DESCRIPTION |
|-----|------|----|-------------|
| | | | |
| | | | |
| | | | |

HIDDEN CANYON PLAT "A"

LEHI, UTAH

Fox Canyon Road Plan and Profile





LEGEND

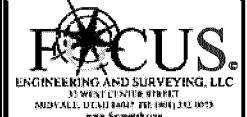
PROPOSED EASEMENT
 EXISTING EASEMENT
 5' SIDEWALK
 5' TRAILWAY
 10' BICYCLEWAY
 10' SIDEWALK
 20' TRAILWAY
 20' SIDEWALK
 30' TRAILWAY
 30' SIDEWALK
 40' TRAILWAY
 40' SIDEWALK
 50' TRAILWAY
 50' SIDEWALK
 60' TRAILWAY
 60' SIDEWALK
 70' TRAILWAY
 70' SIDEWALK
 80' TRAILWAY
 80' SIDEWALK
 90' TRAILWAY
 90' SIDEWALK
 100' TRAILWAY
 100' SIDEWALK
 120' TRAILWAY
 120' SIDEWALK
 150' TRAILWAY
 150' SIDEWALK
 200' TRAILWAY
 200' SIDEWALK
 250' TRAILWAY
 250' SIDEWALK
 300' TRAILWAY
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 5000' SIDEWALK
 6000' TRAILWAY
 6000' SIDEWALK
 7000' TRAILWAY
 7000' SIDEWALK
 8000' TRAILWAY
 8000' SIDEWALK
 9000' TRAILWAY
 9000' SIDEWALK
 10000' TRAILWAY
 10000' SIDEWALK



Curve Data

| STATIONING | START OF CURVE | END OF CURVE | CURVE LENGTH | RIGHT OF WAY | ROAD CENTERLINE | GRADE | VERTICAL CURVE DATA |
|------------|----------------|--------------|--------------|--------------|-----------------|-------|---------------------|
| 41+00 | 41+00 | 41+50 | 50' | 100' | 50' | 4% | 41+00 4% 41+50 |
| 41+50 | 41+50 | 42+00 | 50' | 100' | 50' | 4% | 41+50 4% 42+00 |
| 42+00 | 42+00 | 42+50 | 50' | 100' | 50' | 4% | 42+00 4% 42+50 |
| 42+50 | 42+50 | 43+00 | 50' | 100' | 50' | 4% | 42+50 4% 43+00 |
| 43+00 | 43+00 | 43+50 | 50' | 100' | 50' | 4% | 43+00 4% 43+50 |
| 43+50 | 43+50 | 44+00 | 50' | 100' | 50' | 4% | 43+50 4% 44+00 |
| 44+00 | 44+00 | 44+50 | 50' | 100' | 50' | 4% | 44+00 4% 44+50 |

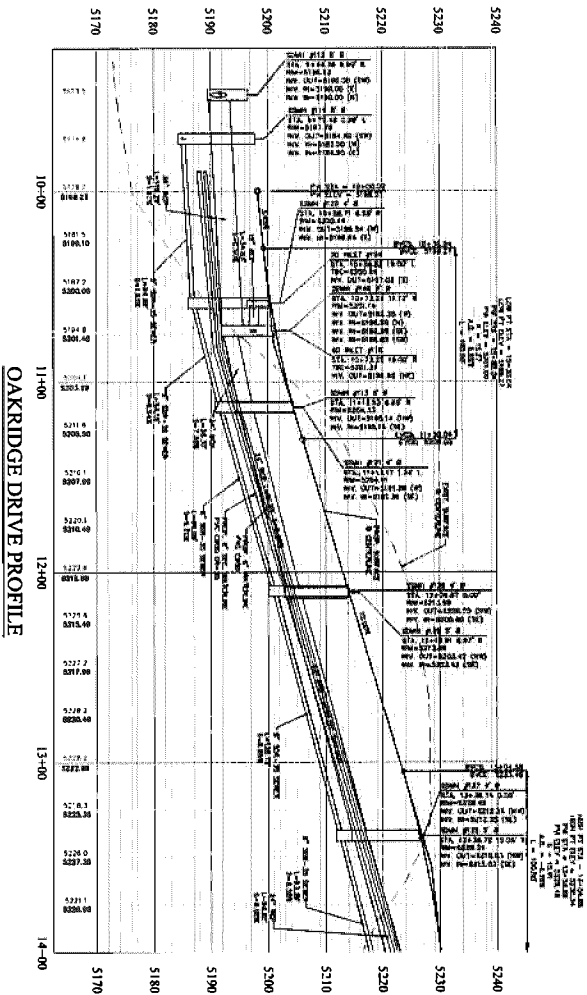
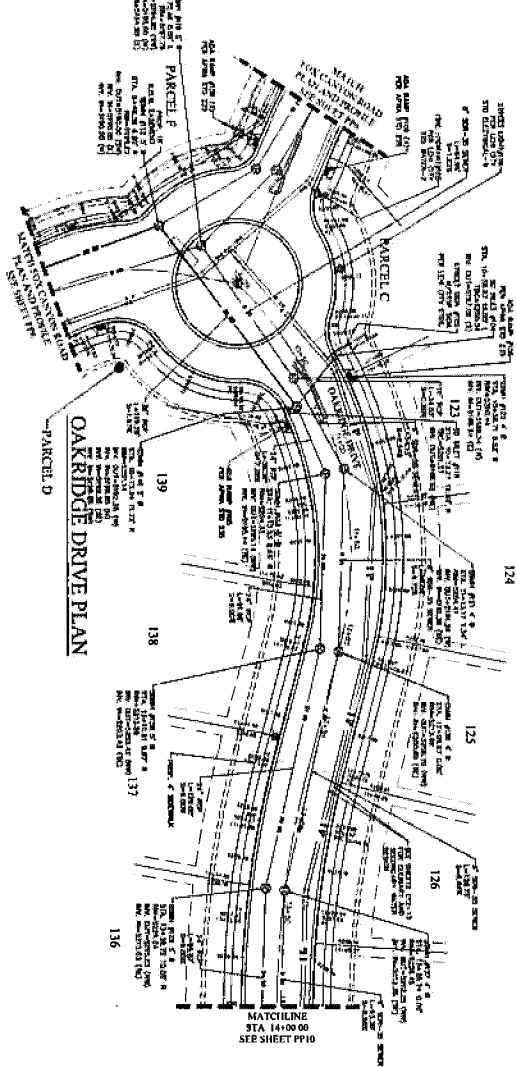
HIDDEN CANYON PLAT "A"
LEHI, UTAH
Fox Canyon Road Plan and Profile



REVISIONS:

| NO. | DATE | BY | DESCRIPTION |
|-----|------|----|-------------|
| 1 | | | |
| 2 | | | |

FOX CANYON ROAD PLAN AND PROFILE
 SHEET NO. PP6

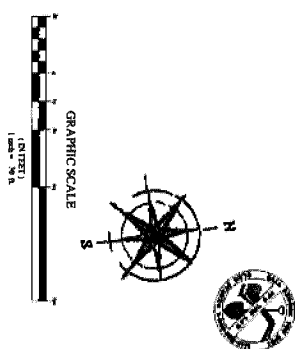


LEGEND

| | |
|------------------------------|--------------------------------------|
| Symbol | Description |
| Circle with dot | Proposed Centerline |
| Circle with cross | Proposed Edge of Pavement |
| Circle with dash | Proposed Right-of-Way Line |
| Circle with triangle | Proposed Utility Line |
| Circle with square | Proposed Easement |
| Circle with diamond | Proposed Right-of-Way Boundary |
| Circle with asterisk | Proposed Right-of-Way Extension |
| Circle with hash | Proposed Right-of-Way Termination |
| Circle with percent | Proposed Right-of-Way Acquisition |
| Circle with & | Proposed Right-of-Way Release |
| Circle with at | Proposed Right-of-Way Reservation |
| Circle with exclamation mark | Proposed Right-of-Way Reversion |
| Circle with question mark | Proposed Right-of-Way Inquiry |
| Circle with plus | Proposed Right-of-Way Addition |
| Circle with minus | Proposed Right-of-Way Deduction |
| Circle with multiply | Proposed Right-of-Way Multiplication |
| Circle with divide | Proposed Right-of-Way Division |
| Circle with power | Proposed Right-of-Way Power |
| Circle with root | Proposed Right-of-Way Root |
| Circle with log | Proposed Right-of-Way Log |
| Circle with exp | Proposed Right-of-Way Exp |
| Circle with sin | Proposed Right-of-Way Sin |
| Circle with cos | Proposed Right-of-Way Cos |
| Circle with tan | Proposed Right-of-Way Tan |
| Circle with cot | Proposed Right-of-Way Cot |
| Circle with sec | Proposed Right-of-Way Sec |
| Circle with csc | Proposed Right-of-Way Csc |
| Circle with f | Proposed Right-of-Way F |
| Circle with g | Proposed Right-of-Way G |
| Circle with h | Proposed Right-of-Way H |
| Circle with i | Proposed Right-of-Way I |
| Circle with j | Proposed Right-of-Way J |
| Circle with k | Proposed Right-of-Way K |
| Circle with l | Proposed Right-of-Way L |
| Circle with m | Proposed Right-of-Way M |
| Circle with n | Proposed Right-of-Way N |
| Circle with o | Proposed Right-of-Way O |
| Circle with p | Proposed Right-of-Way P |
| Circle with q | Proposed Right-of-Way Q |
| Circle with r | Proposed Right-of-Way R |
| Circle with s | Proposed Right-of-Way S |
| Circle with t | Proposed Right-of-Way T |
| Circle with u | Proposed Right-of-Way U |
| Circle with v | Proposed Right-of-Way V |
| Circle with w | Proposed Right-of-Way W |
| Circle with x | Proposed Right-of-Way X |
| Circle with y | Proposed Right-of-Way Y |
| Circle with z | Proposed Right-of-Way Z |

CHANGELIST

| NO. | DATE | DESCRIPTION |
|-----|----------|-----------------------|
| 1 | 01/15/17 | PRELIMINARY DESIGN |
| 2 | 02/28/17 | FINAL DESIGN |
| 3 | 03/15/17 | CONSTRUCTION PERMITS |
| 4 | 04/01/17 | CONSTRUCTION START |
| 5 | 04/15/17 | CONSTRUCTION PROGRESS |
| 6 | 05/01/17 | CONSTRUCTION COMPLETE |
| 7 | 05/15/17 | FINAL AS-BUILT |
| 8 | 06/01/17 | PROJECT CLOSEOUT |
| 9 | 06/15/17 | WARRANTY PERIOD |
| 10 | 07/01/17 | PROJECT COMPLETION |



HIDDEN CANYON PLAT "A"

LEHI, UTAH

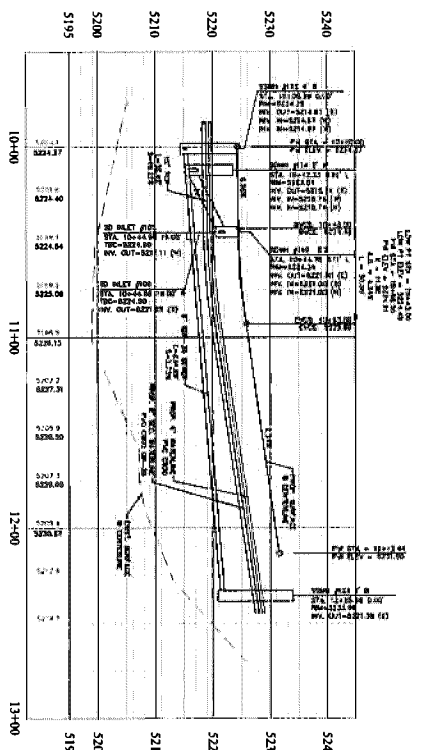
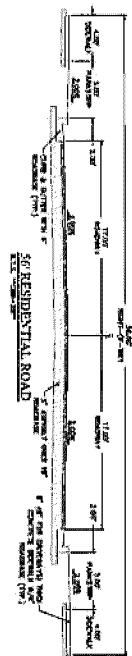
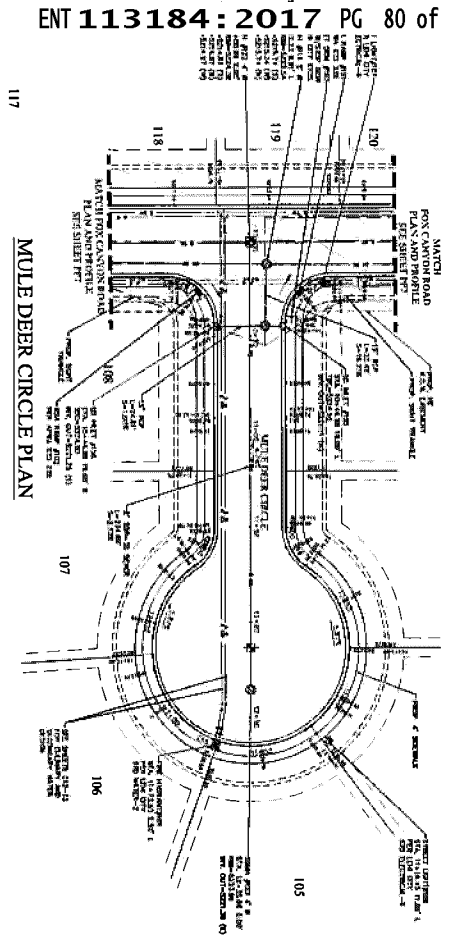
Oakridge Drive Plan and Profile



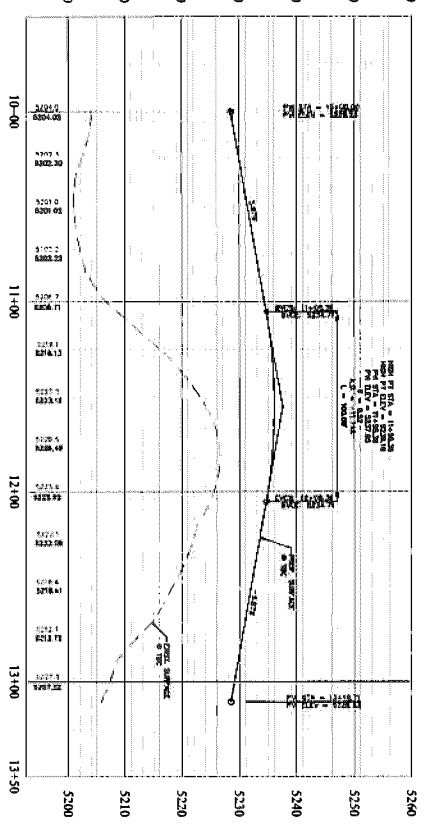
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REVISIONS

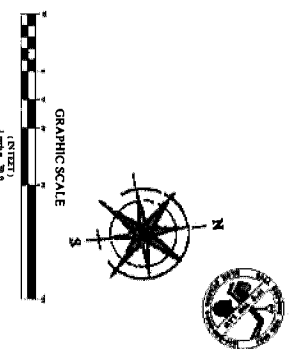
| NO. | DATE | DESCRIPTION |
|-----|----------|-----------------------|
| 1 | 01/15/17 | PRELIMINARY DESIGN |
| 2 | 02/28/17 | FINAL DESIGN |
| 3 | 03/15/17 | CONSTRUCTION PERMITS |
| 4 | 04/01/17 | CONSTRUCTION START |
| 5 | 04/15/17 | CONSTRUCTION PROGRESS |
| 6 | 05/01/17 | CONSTRUCTION COMPLETE |
| 7 | 05/15/17 | FINAL AS-BUILT |
| 8 | 06/01/17 | PROJECT CLOSEOUT |
| 9 | 06/15/17 | WARRANTY PERIOD |
| 10 | 07/01/17 | PROJECT COMPLETION |



| LINE | STATION | EXIST. | PROPOSED | CHG. |
|------|---------|---------|----------|------|
| 1 | 10+00 | 5235.00 | 5235.00 | 0.00 |
| 1 | 10+20 | 5234.50 | 5234.50 | 0.00 |
| 1 | 10+40 | 5234.00 | 5234.00 | 0.00 |
| 1 | 10+60 | 5233.50 | 5233.50 | 0.00 |
| 1 | 10+80 | 5233.00 | 5233.00 | 0.00 |
| 1 | 11+00 | 5232.50 | 5232.50 | 0.00 |
| 1 | 11+20 | 5232.00 | 5232.00 | 0.00 |
| 1 | 11+40 | 5231.50 | 5231.50 | 0.00 |
| 1 | 11+60 | 5231.00 | 5231.00 | 0.00 |
| 1 | 11+80 | 5230.50 | 5230.50 | 0.00 |
| 1 | 12+00 | 5230.00 | 5230.00 | 0.00 |
| 1 | 12+20 | 5229.50 | 5229.50 | 0.00 |
| 1 | 12+40 | 5229.00 | 5229.00 | 0.00 |
| 1 | 12+60 | 5228.50 | 5228.50 | 0.00 |
| 1 | 12+80 | 5228.00 | 5228.00 | 0.00 |
| 1 | 13+00 | 5227.50 | 5227.50 | 0.00 |



| LEGEND | |
|--------|-------------------|
| --- | PROPERTY LINE |
| --- | EXISTING ROAD |
| --- | PROPOSED ROAD |
| --- | EXISTING CURB |
| --- | PROPOSED CURB |
| --- | EXISTING SIDEWALK |
| --- | PROPOSED SIDEWALK |
| --- | EXISTING DRIVEWAY |
| --- | PROPOSED DRIVEWAY |
| --- | EXISTING UTILITY |
| --- | PROPOSED UTILITY |
| --- | EXISTING EASEMENT |
| --- | PROPOSED EASEMENT |
| --- | EXISTING LOT |
| --- | PROPOSED LOT |
| --- | EXISTING ZONE |
| --- | PROPOSED ZONE |



HIDDEN CANYON PLAT "A"

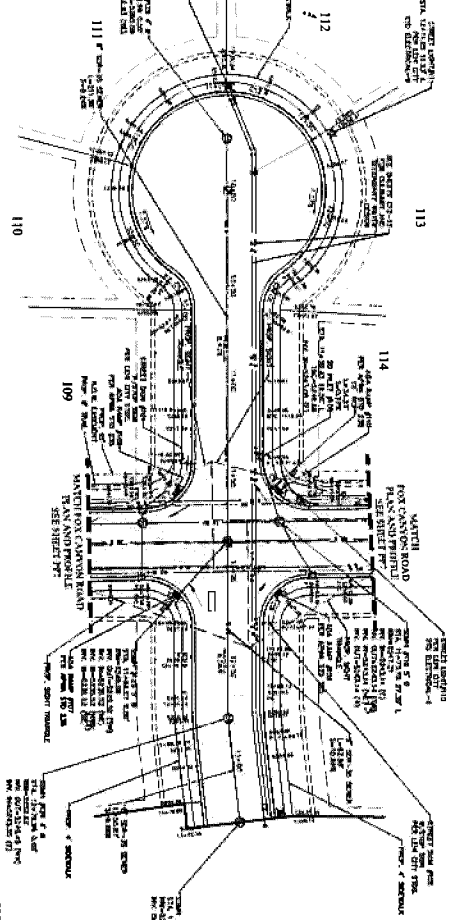
LEHI, UTAH

Mule Deer Circle Plan and Profile

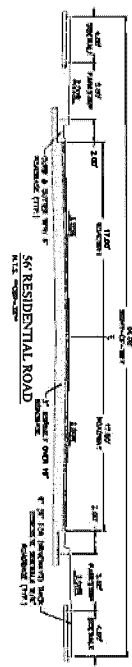


| REVISION | DATE | BY | CHK | DESCRIPTION |
|----------|----------|----|-----|-------------------------|
| 1 | 10/11/17 | JL | MS | ISSUED FOR PERMITTING |
| 2 | 10/11/17 | JL | MS | ISSUED FOR CONSTRUCTION |

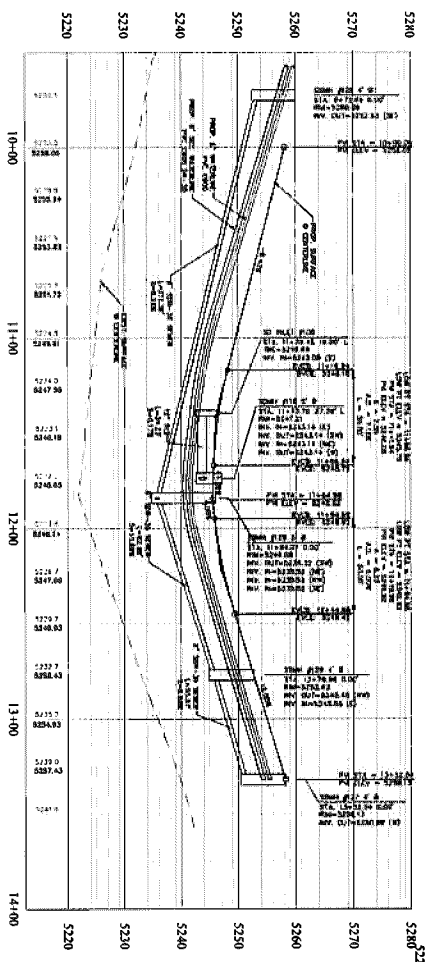
MULE DEER CIRCLE PLAN AND PROFILE
PP11



OAK HOLLOW CIRCLE PLAN

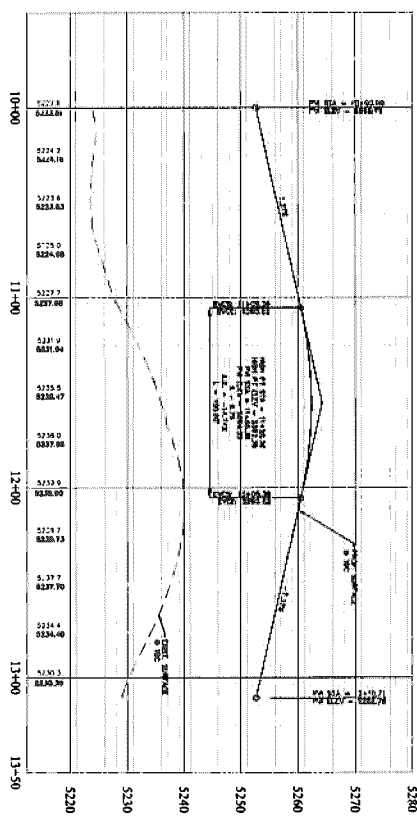


SAC RESIDENTIAL ROAD

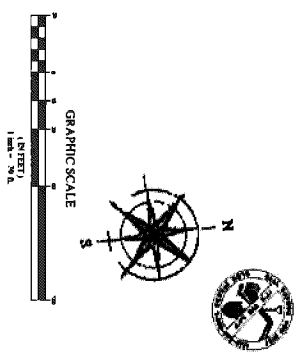


OAK HOLLOW ROAD PROFILE

| STATION | EXISTING ELEVATION | PROPOSED ELEVATION | FINISH ELEVATION |
|---------|--------------------|--------------------|------------------|
| 5220 | 5220.00 | 5220.00 | 5220.00 |
| 5225 | 5225.00 | 5225.00 | 5225.00 |
| 5230 | 5230.00 | 5230.00 | 5230.00 |
| 5235 | 5235.00 | 5235.00 | 5235.00 |
| 5240 | 5240.00 | 5240.00 | 5240.00 |
| 5245 | 5245.00 | 5245.00 | 5245.00 |
| 5250 | 5250.00 | 5250.00 | 5250.00 |
| 5255 | 5255.00 | 5255.00 | 5255.00 |
| 5260 | 5260.00 | 5260.00 | 5260.00 |
| 5265 | 5265.00 | 5265.00 | 5265.00 |
| 5270 | 5270.00 | 5270.00 | 5270.00 |
| 5275 | 5275.00 | 5275.00 | 5275.00 |
| 5280 | 5280.00 | 5280.00 | 5280.00 |



OAK HOLLOW CIRCLE CUL-DE-SAC TBC PROFILE



LEGEND

| | |
|------------------------------|-----------------------|
| Symbol | Description |
| Circle with dot | Centerline |
| Circle with cross | Right-of-Way |
| Circle with horizontal lines | Proposed Road |
| Circle with vertical lines | Existing Road |
| Circle with diagonal lines | Proposed Utility |
| Circle with horizontal lines | Existing Utility |
| Circle with diagonal lines | Proposed Structure |
| Circle with horizontal lines | Existing Structure |
| Circle with diagonal lines | Proposed Easement |
| Circle with horizontal lines | Existing Easement |
| Circle with diagonal lines | Proposed Right-of-Way |
| Circle with horizontal lines | Existing Right-of-Way |

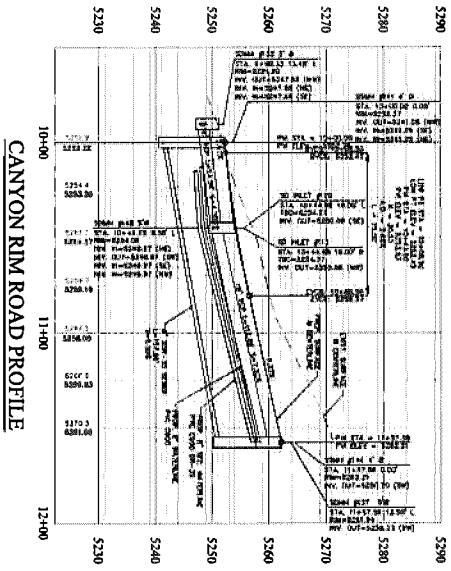
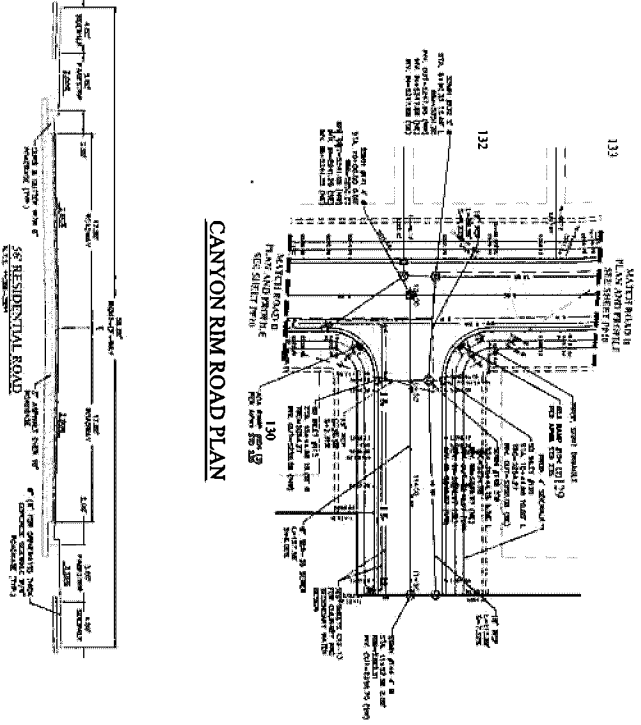
HIDDEN CANYON PLAT "A"
LEHI, UTAH
Oak Hollow Road Plan and Profile



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ENGINEERING AND SURVEYING, LLC
33 WEST CENTER STREET
MIDVALE, UTAH 84047 PH: (801) 352-0075
www.focusinc.com

OAK HOLLOW ROAD PLAN AND PROFILE

| | |
|-----------|----------|
| Sheet No. | PP12 |
| Date | 11/15/17 |
| Scale | AS SHOWN |
| Author | JTB |
| Checker | JTB |
| Reviewer | JTB |
| Approved | JTB |

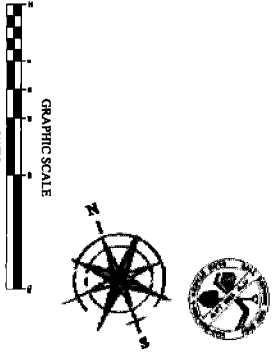


LEGEND

- SURVEY POINT
- BOUNDARY LINE
- EASEMENT
- UTILITY LINE
- PROPOSED ROAD
- RIGHT OF WAY
- ENCROACHMENT
- OBSTRUCTION
- UTILITY POLE
- WATER LINE
- SEWER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- FENCING
- TREES
- SHRUBS
- GRAVEL
- ASPHALT
- CONCRETE
- BRICK
- MASONRY
- FOUNDATION
- FOOTING
- WALL
- FOUNDATION WALL
- RETAINING WALL
- SLAB
- PAD
- DECK
- STAIRS
- RAMP
- ELEVATION
- SPOT ELEVATION
- CONTOUR
- BENCH MARK
- BOUNDARY MARKER
- SURVEY STATION
- IRON NAIL
- IRON PIPE
- IRON BOLT
- IRON ROD
- IRON WIRE
- IRON CHAIN
- IRON NAIL IN CONCRETE
- IRON NAIL IN MASONRY
- IRON NAIL IN BRICK
- IRON NAIL IN FOUNDATION
- IRON NAIL IN FOOTING
- IRON NAIL IN WALL
- IRON NAIL IN SLAB
- IRON NAIL IN PAD
- IRON NAIL IN DECK
- IRON NAIL IN STAIRS
- IRON NAIL IN RAMP

Curve Table

| CURVE NO. | STATION | BEARING | ANGLE | CHORD | CHORD BEARING | CHORD LENGTH |
|-----------|----------|-----------------|--------------|--------|-----------------|--------------|
| 1 | 1+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 2 | 2+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 3 | 3+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 4 | 4+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 5 | 5+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 6 | 6+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 7 | 7+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 8 | 8+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 9 | 9+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 10 | 10+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 11 | 11+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |
| 12 | 12+00.00 | S 89° 59' 59" W | 111° 59' 59" | 111.80 | S 22° 34' 38" W | 111.80 |



HIDDEN CANYON PLAT "A"
LEHI, UTAH
Canyon Rim Road Plan and Profile



FOCUS
ENGINEERING AND SURVEYING, LLC
22 WEST CENTER STREET
LEHI, UTAH 84043 PH: (801) 352-4091
www.focusur.com

CANYON RIM ROAD PLAN AND PROFILE

| DATE | DESCRIPTION |
|----------|-------------------|
| 11/13/17 | ISSUED FOR PERMIT |
| 05/17/17 | ISSUED FOR PERMIT |
| 11/13/17 | ISSUED FOR PERMIT |
| 05/17/17 | ISSUED FOR PERMIT |
| 11/13/17 | ISSUED FOR PERMIT |
| 05/17/17 | ISSUED FOR PERMIT |
| 11/13/17 | ISSUED FOR PERMIT |
| 05/17/17 | ISSUED FOR PERMIT |
| 11/13/17 | ISSUED FOR PERMIT |
| 05/17/17 | ISSUED FOR PERMIT |

PP13

811 - Mobile Vehicle

QUESTIONS

1. Does the sign comply with the following criteria?
2. Does the sign comply with the following criteria?
3. Does the sign comply with the following criteria?
4. Does the sign comply with the following criteria?

ANSWERS

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

PERMITS/UTAH'S ERM

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

LEHI

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

812 - Concrete Block Management

QUESTIONS

1. Does the sign comply with the following criteria?
2. Does the sign comply with the following criteria?
3. Does the sign comply with the following criteria?
4. Does the sign comply with the following criteria?

ANSWERS

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

PERMITS/UTAH'S ERM

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

LEHI

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

813 - Standard Construction Site

QUESTIONS

1. Does the sign comply with the following criteria?
2. Does the sign comply with the following criteria?
3. Does the sign comply with the following criteria?
4. Does the sign comply with the following criteria?

ANSWERS

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

PERMITS/UTAH'S ERM

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

LEHI

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

814 - 800 Series

QUESTIONS

1. Does the sign comply with the following criteria?
2. Does the sign comply with the following criteria?
3. Does the sign comply with the following criteria?
4. Does the sign comply with the following criteria?

ANSWERS

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

PERMITS/UTAH'S ERM

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

LEHI

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

815 - Metal Protection - Guard

QUESTIONS

1. Does the sign comply with the following criteria?
2. Does the sign comply with the following criteria?
3. Does the sign comply with the following criteria?
4. Does the sign comply with the following criteria?

ANSWERS

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

PERMITS/UTAH'S ERM

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

LEHI

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

816 - Metal Protection - Guard

QUESTIONS

1. Does the sign comply with the following criteria?
2. Does the sign comply with the following criteria?
3. Does the sign comply with the following criteria?
4. Does the sign comply with the following criteria?

ANSWERS

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

PERMITS/UTAH'S ERM

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

LEHI

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

817 - Metal Protection - Concrete Block

QUESTIONS

1. Does the sign comply with the following criteria?
2. Does the sign comply with the following criteria?
3. Does the sign comply with the following criteria?
4. Does the sign comply with the following criteria?

ANSWERS

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

PERMITS/UTAH'S ERM

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

LEHI

1. A. Yes B. No

2. A. Yes B. No

3. A. Yes B. No

4. A. Yes B. No

Attention Contractors

All mud and or debris tracked onto any streets shall be the responsibility of that person as per Lehi City Drainage Ordinance 13.40.

Fines are a Class C Misdemeanor and the project will be shut down until resolved

LEHI CITY EROSION CONTROL SIGN

HIDDEN CANYON PLAT "A"

LEHI, UTAH

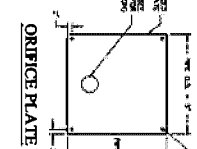
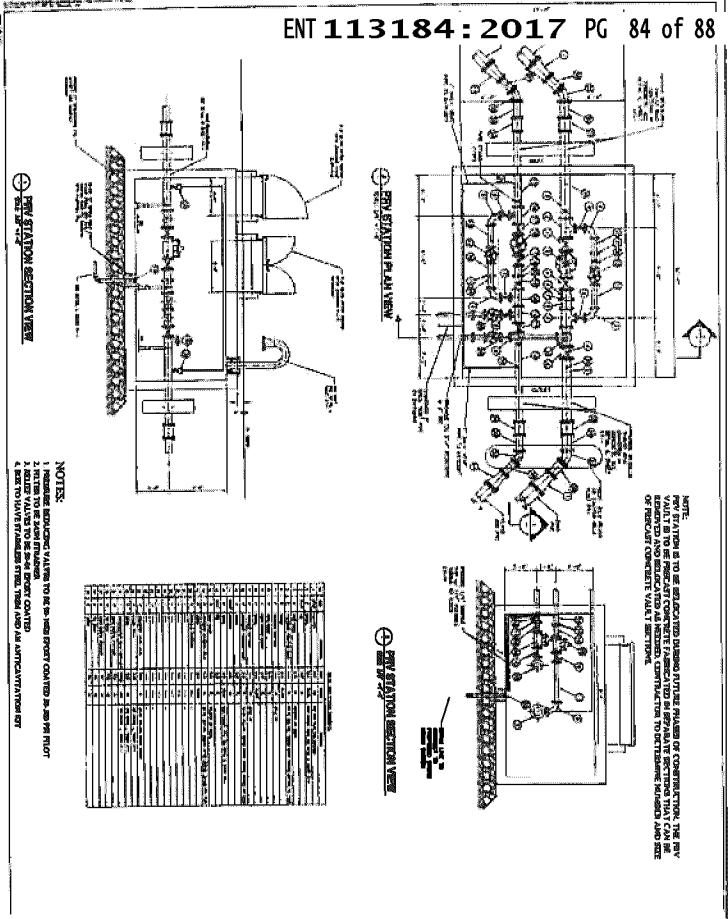
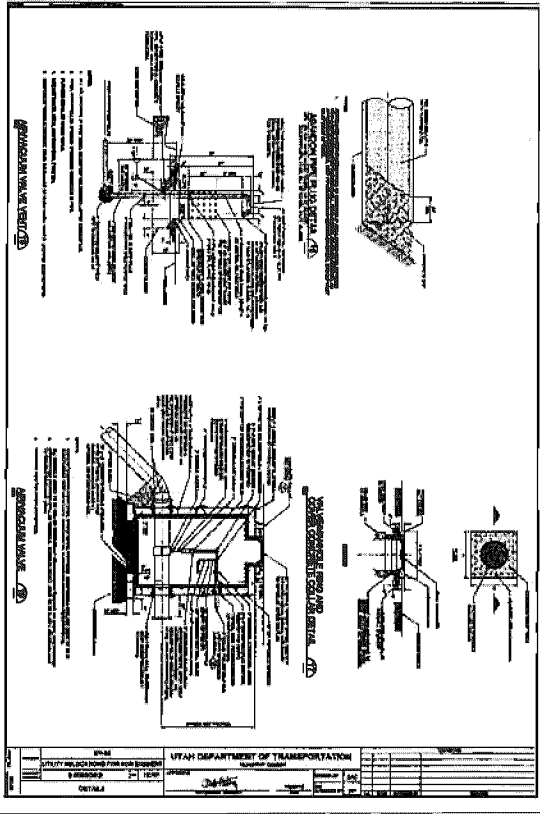
Erosion Control Details

FOCUS
ENGINEERING AND SURVEYING, LLC
31 WEST CENTER STREET
MIDVALE, UTAH 84047 P: (801) 352-0075
www.focus-cs.com

| NO. | DATE | REVISION |
|-----|----------|----------|
| 1 | 11/28/17 | 1.00 |
| 2 | 02/06/18 | 1.01 |
| 3 | 12/27/17 | 1.02 |

EROSION CONTROL DETAILS

D1



- NOTES:**
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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 13. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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 19. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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 21. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 22. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 23. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 24. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 25. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 26. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 27. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 28. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 29. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 30. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

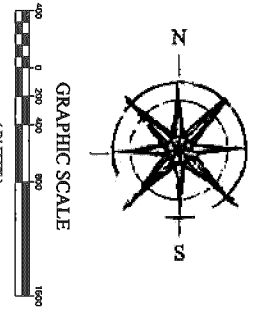
| NO. | DESCRIPTION | QUANTITY | UNIT | PRICE | TOTAL |
|-----|-------------|----------|-------|---------|---------|
| 1 | CONCRETE | 1.00 | CU YD | 120.00 | 120.00 |
| 2 | STEEL | 1.00 | TON | 1000.00 | 1000.00 |
| 3 | GLASS | 1.00 | SQ FT | 50.00 | 50.00 |
| 4 | WOOD | 1.00 | CU YD | 150.00 | 150.00 |
| 5 | CEMENT | 1.00 | TON | 80.00 | 80.00 |
| 6 | BRICK | 1.00 | SQ YD | 100.00 | 100.00 |
| 7 | ROOFING | 1.00 | SQ FT | 20.00 | 20.00 |
| 8 | PAINT | 1.00 | SQ FT | 10.00 | 10.00 |
| 9 | INSULATION | 1.00 | SQ FT | 5.00 | 5.00 |
| 10 | MECHANICAL | 1.00 | HR | 100.00 | 100.00 |
| 11 | ELECTRICAL | 1.00 | HR | 100.00 | 100.00 |
| 12 | PLUMBING | 1.00 | HR | 100.00 | 100.00 |

HIDDEN CANYON PLAT "A"
 LEHI, UTAH
 Details



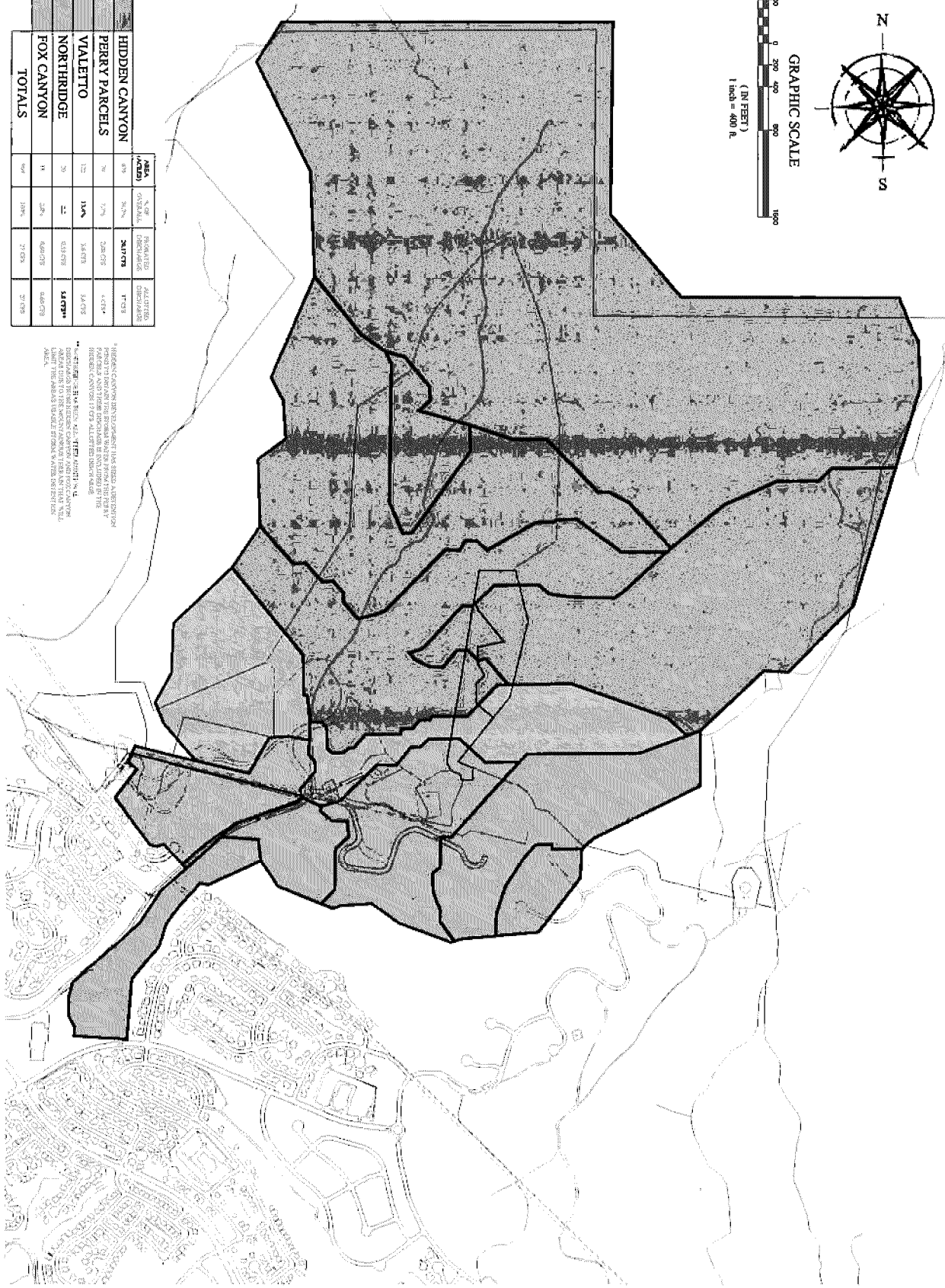
FOCUS
 ENGINEERING AND SURVEYING, LLC
 2300 WEST CENTER BLVD SUITE 100
 SALT LAKE CITY, UT 84119
 (801) 466-1111
 www.focuseng.com

D2



| Area | Area (Acres) | % of Overall | Pro-rated Discharge | Allowable Discharge |
|---------------|--------------|--------------|---------------------|---------------------|
| HIDDEN CANYON | 419 | 56.2% | 2,117 CFS | 1,713 CFS |
| PERRY PARCELS | 79 | 10.7% | 394 CFS | 4,624 CFS |
| VIALETTO | 122 | 16.6% | 610 CFS | 5,439 CFS |
| NORTHIDGE | 79 | 10.7% | 394 CFS | 3,473 CFS |
| FOX CANYON | 18 | 2.4% | 90 CFS | 648 CFS |
| TOTALS | 747 | 100% | 3,615 CFS | 21,897 CFS |

HIDDEN CANYON IMPROVEMENT HAS BEEN ALLOCATED TO THE PRO-RATED DISCHARGE RATES FOR THE PERRY PARCELS, VIALETTO, NORTHIDGE AND FOX CANYON. THE ALLOWABLE DISCHARGE RATES FOR THE PERRY PARCELS, VIALETTO, NORTHIDGE AND FOX CANYON ARE LISTED IN THE TABLE TO THE RIGHT OF THIS SHEET.



ALLOWABLE DISCHARGE

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | | | | | |

PRO-RATED STORM WATER DISCHARGE RATES
 ALLOWABLE DISCHARGE TO AVOID 48" PARALLEL IMPROVEMENTS
EXHIBIT 2

Hidden Canyon Overall Detention Pond

Project: Hidden Canyon
 Location: Lehi, Utah
 Date: 5/25/2016
 Calculated By: Travis Benson



100-Year Runoff Calculation

Design Criteria

Intensity Table: Per NOAA Atlas 14
 Return Period: 100 year
 Allowable Discharge: 0.40 cfs/acre Per Traverse Mountain Area Plan

Allowable Discharge

Storm Drain Discharge: 74.3 cfs

Designed Discharge

Storm Drain Discharge: 17.0 cfs

| Surface Type | Area (sf) | "C" Value | C*A |
|----------------------------|-----------|-------------|-----------|
| Medium Density Residential | 4,400,005 | 0.38 | 1,672,002 |
| Perry Townhomes | 287,653 | 0.50 | 143,827 |
| Perry Kidney Parcel A | 295,772 | 0.38 | 112,393 |
| Perry Kidney Parcel B | 378,536 | 0.38 | 143,844 |
| Open Space | 2,728,589 | 0.20 | 545,718 |
| Totals | 8,090,555 | | 2,617,783 |
| Weighted "C" Value | | 0.32 | |

Drainage Calculations

| Duration | Intensity | Runoff C | Area | Rainfall | Accumulated | Allowable | Discharge | Required |
|----------|-----------|----------|--------|----------|-------------|-----------|-----------|----------|
| | | | | | Flow | Discharge | | Storage |
| min | in/hr | | Ac | cfs | cf | cfs | cf | cf |
| 15.0 | 4.16 | 0.32 | 185.73 | 250.00 | 225.000 | 17.00 | 15.300 | 209.700 |
| 30.0 | 2.80 | 0.32 | 185.73 | 168.27 | 302.884 | 17.00 | 30.600 | 272.284 |
| 60.0 | 1.73 | 0.32 | 185.73 | 103.97 | 374.278 | 17.00 | 61.200 | 313.078 |
| 120.0 | 0.96 | 0.32 | 185.73 | 57.69 | 415.384 | 17.00 | 122.400 | 292.984 |
| 180.0 | 0.65 | 0.32 | 185.73 | 39.06 | 421.874 | 17.00 | 183.600 | 238.274 |
| 360.0 | 0.36 | 0.32 | 185.73 | 21.63 | 467.307 | 17.00 | 367.200 | 100.107 |
| 720.0 | 0.21 | 0.32 | 185.73 | 12.62 | 545.191 | 17.00 | 734.400 | -189.209 |
| 1440.0 | 0.11 | 0.32 | 185.73 | 6.61 | 571.153 | 17.00 | 1,468.800 | 897.647 |

Maximum Storage Requirement: 313,078
 Maximum Storage Requirement (ac-ft): 7.19

Hidden Canyon Plat A Detention Pond

Project: Hidden Canyon
 Location: Lehi, Utah
 Date: 8/24/2016
 Calculated By: Travis Benson



100-Year Runoff Calculation

Design Criteria

Intensity Table: Per NOAA Atlas 14
 Return Period: 100 year
 Designed Discharge: 0.20 cfs/acre
 Allowable Discharge: 0.40 cfs/acre Per Traverse Mountain Area Plan

Designed Discharge

Storm Drain Discharge: 5.1 cfs 48,627

| Surface Type | Area (sf) | "C" Value | C*A |
|---------------------------|-----------|-------------|---------|
| Hidden Canyon Phase 1 | 1,103,242 | 0.32 | 356,840 |
| Weighted "C" Value | | 0.32 | |

Drainage Calculations

| Duration | Intensity | Runoff C | Area | Rainfall | Accumulated | Allowable | Discharge | Required |
|----------|-----------|----------|-------|----------|-------------|-----------|-----------|----------|
| min | in/hr | | Ac | cfs | Flow | Discharge | | Storage |
| | | | | | cf | cfs | cf | cf |
| 15.0 | 4.16 | 0.32 | 25.33 | 34.08 | 30.671 | 5.07 | 4,559 | 26,112 |
| 30.0 | 2.80 | 0.32 | 25.33 | 22.94 | 41,287 | 5.07 | 9,118 | 32,170 |
| 60.0 | 1.73 | 0.32 | 25.33 | 14.17 | 51,019 | 5.07 | 18,235 | 32,784 |
| 120.0 | 0.96 | 0.32 | 25.33 | 7.86 | 56,623 | 5.07 | 36,471 | 20,152 |
| 180.0 | 0.65 | 0.32 | 25.33 | 5.32 | 57,507 | 5.07 | 54,706 | 2,801 |
| 360.0 | 0.36 | 0.32 | 25.33 | 2.95 | 63,700 | 5.07 | 109,412 | -45,712 |
| 720.0 | 0.21 | 0.32 | 25.33 | 1.72 | 74,317 | 5.07 | 218,825 | -144,508 |
| 1440.0 | 0.11 | 0.32 | 25.33 | 0.90 | 77,856 | 5.07 | 437,650 | -359,794 |

Maximum Storage Requirement: 32,784
 Maximum Storage Requirement (ac-ft): 0.75

Detention Basin Design

Storage Requirement: 32,784 cf
 Total Storage: 48,627 cf **DETENTION ADEQUATE**

Orifice Design

Restriction Rate: 0.20 CFS/ACRE
 Allowable Outfall Rate Q (cfs): 5.07
 Orifice Sizing: h = 4 ft
 C = 0.6
 A = 0.526 sf
 dia. = 9.82 inches
 Orifice Size = 9.8 inch

HIDDEN CANYON DEVELOPMENT

PLAT A NARRATIVE

Plat A of the Hidden Canyon Development is a 25.33 acre phase in the Central Canyon area of Traverse Mountain in Lehi City.

The development has been designed to contain the 100 year storm event within the roadway and proposed detention pond. The proposed storm drain system has been designed to collect and convey the water from the 10 year storm event to a detention pond at the south end of the project. The pond has been sized at 316,000 cubic feet of storage to detain the storm water from the 100 year storm event for the entire Hidden Canyon Development and the three parcels held by Perry Homes (2 parcels referred to as "kidney" parcels and the "town home" parcel) with a total combined release rate of 17.0 cfs. The Traverse Mountain discharge rate allowed by Lehi City is 0.4 cfs/acre (65.46 cfs). The pond has been oversized to mitigate the need for upsizing the downstream storm drain infrastructure. A smaller detention pond will be constructed to detain the storm water for Plat A. The detention volume required for the completion of Hidden Canyon Plat A is 32,784 cubic feet with a release rate of 0.2 cfs/acre (5.07 cfs). With each additional phase, or the development of any of the 3 Perry parcels, the detention pond will need to be enlarged to adequately service the additional acreage and subsequent storm water detention needs. Updated calculations will need to be provided for each additional phase showing the revised detention pond size. The restrictive orifice will also need to be resized for the additional flows until it reaches the max discharge rate of 17 cfs.

(See attached calculations.)

Exhibit 2 has been prepared to show the drainage basin's allowable pro-rated discharge rates that will need to be met to avoid the need to construct the 48" parallel storm drain line referred to in the Traverse Mountain area plan.

Due to the oversized detention pond and the max discharge rate of 17 cfs from the pond, the storm drain pipes below the detention pond in Fox Canyon Road have been sized to convey the 10 year storm water from Vialetto and Fox Canyon developments at the Traverse Mountain max discharge rate of 0.4 cfs/acre.