ELK RIDGE MEADOWS PHASE 8

A RESIDENTIAL SUBDIVISION
ELK RIDGE, UTAH
FINAL PLAN SET
AUGUST 2016

-SHEET INDEX-

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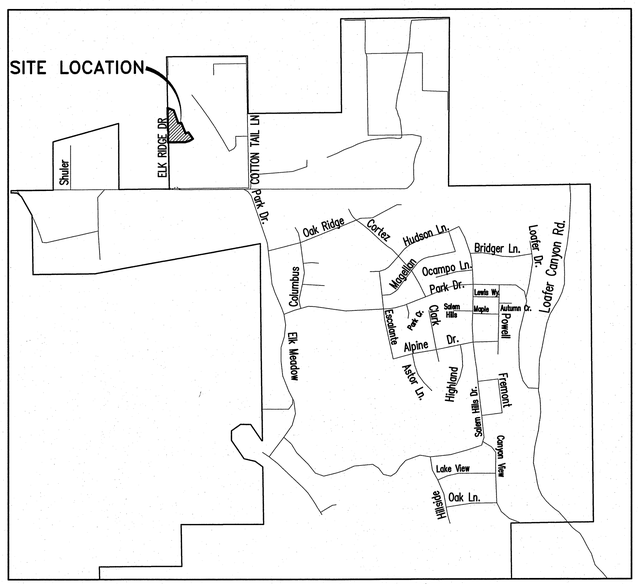
1	COVER
2	FINAL PLAN SHEET
3	EROSION CONTROL PLAN SHEET
4	UTILITY PLAN SHEET/INDEX
5	RE-VEGETATION/RETENTION PLAN SHEET
6	FINAL PLAT
7	DETAIL SHEET
8	DETAIL SHEET
9	FIRE HYDRANT PLAN
PP-01	GOLDEN EAGLE WAY – STREET PLAN & PROFILE – STA. 16+00.00 TO STA. 21+52.28
PP-02	HANNAH STREET – STREET PLAN & PROFILE – STA. 16+00 TO STA. 13+28.47



VICINITY MAP
-NTS-

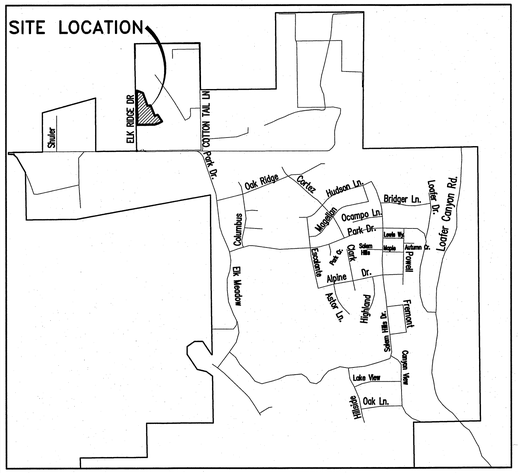
NOTE:
ALL POTABLE WATER IMPROVEMENTS TO COMPLY WITH NSF61. THE DESIGN OF THE DRINKING WATER SYSTEM COMPLIES WITH THE UTAH DIVISION OF DRINKING WATER ADMINISTRATIVE RULE R-309-500-5 DESIGN STANDARDS.

REGISTERED PROFESSIONAL ENGINEER
SCOTT D. PETERSON
No. 362274
8/24/16
STATE OF UTAH

ATLAS ENGINEERING L.L.C.

OWNER/DEVELOPER
ARIVE HOMES
733 N. MAIN STREET
SPANISH FORK, UTAH
801-318-9569

PHONE: 801-655-0566
FAX: 801-655-0109
95 WEST 200 NORTH #2
SPANISH FORK, UT 84660



VICINITY MAP
-NTS-

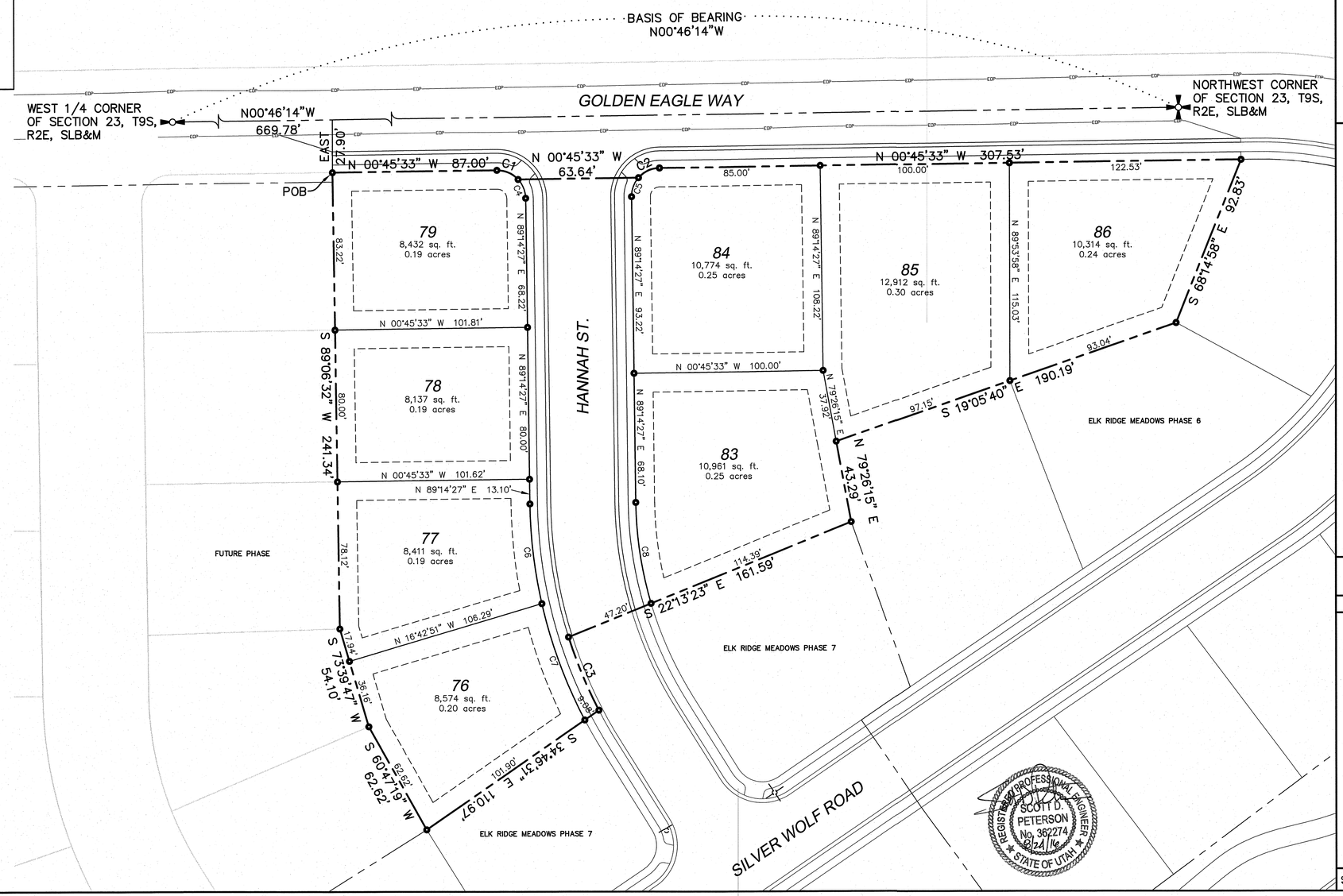
(24"x36")
SCALE 1" = 30'
(11"x17")
SCALE 1" = 60'

OWNER/DEVELOPER
ARIVE HOMES
733 N. MAIN STREET
SPANISH FORK, UTAH
801-318-9569

LEGAL DESCRIPTION

BEGINNING AT A POINT WHICH IS LOCATED N00°46'14"W 669.78 FEET ALONG THE SECTION LINE AND EAST 27.90 FEET FROM THE WEST 1/4 CORNER OF SECTION 23, TOWNSHIP 9 SOUTH, RANGE 2 EAST, SALT LAKE BASE AND MERIDIAN;
AND RUNNING THENCE N00°45'33"W 87.00 FEET; THENCE ALONG THE ARC OF A 15.00 FOOT RADIUS CURVE TO THE RIGHT A DISTANCE OF 12.62 FEET, (THE CHORD BEARS N23°20'08"E 12.25 FEET); THENCE N00°45'33"W 63.64 FEET; THENCE ALONG THE ARC OF A 15.00' RADIUS CURVE TO THE RIGHT 12.62 FEET (CHORD BEARING N24°51'14"W 12.25 FEET); THENCE N00°45'33"W 307.53 FEET; THENCE S68°14'58"E 92.83 FEET; THENCE S19°05'40"E 190.19 FEET; THENCE N79°26'15"E 43.29 FEET; THENCE S22°13'23"E 161.59 FEET; THENCE ALONG THE ARC OF A 247.00 FOOT RADIUS CURVE TO THE LEFT 42.05 FEET (CHORD BEARING N67°38'43"E 42.00 FEET); THENCE S34°46'31"E 110.97 FEET; THENCE S60°47'19"W 62.62 FEET; THENCE S73°39'47"W 54.10 FEET; THENCE S89°06'32"W 241.34 FEET TO THE POINT OF BEGINNING. CONTAINING 2.12 ACRES OF LAND.

CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD DIST.	CHORD BRG.	DELTA
C1	15.00	12.62	12.25	N 23°20'08" E	48°11'23"
C2	15.00	12.62	12.25	N 24°51'14" W	48°11'23"
C3	247.00	42.05	42.00	N 67°38'43" E	9°45'17"
C4	15.00	10.95	10.70	S 68°20'08" W	41°48'37"
C5	15.00	10.95	10.70	S 69°51'14" E	41°48'37"
C6	256.00	53.47	53.38	N 83°15'25" E	11°58'04"
C7	256.00	66.00	65.82	N 69°53'14" E	14°46'18"
C8	200.00	54.45	54.28	N 81°26'28" E	15°35'57"



SHEET NO. 2

FINAL PLAN SHEET
AUGUST 2016

ELK RIDGE, UTAH
COUNTY, UTAH

ELK RIDGE MEADOWS PHASE 8
A SINGLE FAMILY DEVELOPMENT

ATLAS ENGINEERING L.L.C.
PHONE: 801-655-0566
FAX: 801-655-0109
95 WEST 200 NORTH #2
SPANISH FORK, UT 84660

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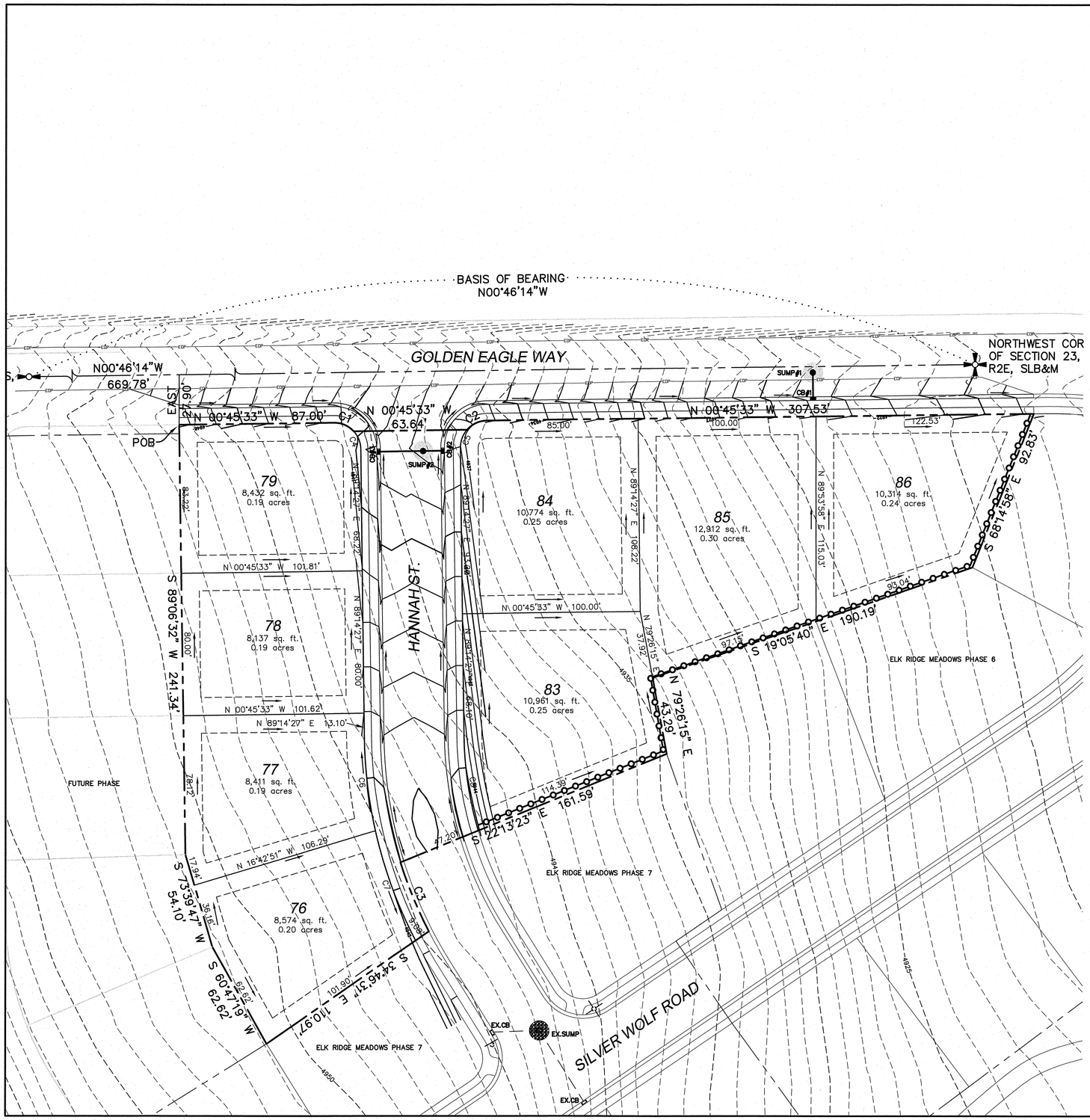

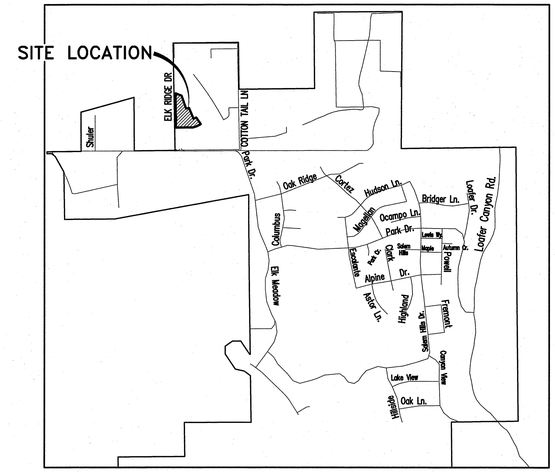

VICINITY MAP
-NTS-

NOTES:
1. UNDISTURBED AREAS OF LOT MAY REMAIN WITH UNCHANGED HISTORICAL DRAINAGE. ANY LOT AREA DISTURBED FOR RESIDENCE, HARDSCAPES, LANDSCAPING, ETC, TO BE GRADED SO RUNOFF DOES NOT LEAVE LOT. THIS MAY REQUIRE THE HOMEOWNER TO CONSTRUCT BERMS AT LOW END OF LOTS. THIS WILL BE REQUIRED OF INDIVIDUAL HOMEOWNERS AT TIME OF CONSTRUCTION.
2. CONSTRUCTION PERIOD BEST MANAGEMENT PRACTICES ARE TO BE INSPECTED AT LEAST WEEKLY, ALSO BEFORE AND AFTER EACH STORM EVENT.
3. DUST CONTROL– CONTRACTOR TO SPRAY CONSTRUCTION SITE WITH WATER AS REQUIRED TO PREVENT AIRBORNE DUST.
4. CATCH BASINS TO HAVE FILTER FABRIC OVER GRATES WITH STRAW WATTLES UNTIL CONSTRUCTION IS COMPLETE.
5. THE DUST, MUD, AND EROSION CONTROL PLAN SHALL BE ADJUSTED AS NEEDED. IF THE CONTROL PLAN DOES NOT FUNCTION AS INTENDED, A REPRESENTATIVE OF THE ELK RIDGE CITY PUBLIC WORKS DEPARTMENT MAY MAKE SUGGESTIONS, BUT THE DEVELOPER/CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE EFFECTIVENESS OF THE PLAN AND COMPLIANCE WITH ALL PERMITS AND REGULATIONS.
6. ALL DUST, MUD AND EROSION CONTROL DEVICES SHALL BE CHECKED BY THE CONTRACTOR AS NEEDED. NEEDED CLEANING AND REPAIRS SHALL BE DONE IMMEDIATELY UPON DISCOVERY.
7. ALL STORM DRAIN FACILITIES ON SITE AND ADJACENT TO THE SITE SHALL BE PROTECTED FROM SOIL EROSION FLOWS. INLET PROTECTION DEVICES SHALL BE INSTALLED IMMEDIATELY AS INDIVIDUAL INLETS ARE INSTALLED. ALL PIPE LINES THAT ARE CONNECTED TO THE PUBLIC SYSTEM SHALL BE KEPT FREE OF DIRT AND DEBRIS.
8. EROSION CONTROL METHODS AND STRUCTURES SHALL REMAIN IN PLACE AND SHALL BE MAINTAINED BY THE CONTRACTOR AS LONG AS NEEDED TO PREVENT EROSION.
9. CUT/FILL SLOPES WILL REVEGETATE NATURALLY WITH SEED FROM ADJACENT NATIVE GRASSES. RESEEDING WILL NOT BE REQUIRED.
10. THE CONSTRUCTION OF THIS OVERFLOW NEEDS TO BE COORDINATED WITH ELK RIDGE TO CONSTRUCT AN APPROPRIATE WATER COURSE TO THE POND. INCLUDE A SMALL CUT FILLED WITH RIPRAP ALONG THE FLOW PATH DOWN TO THE POND FOR EROSION CONTROL.

REGISTERED PROFESSIONAL ENGINEER
SCOTT D. PETERSON
No. 362274
8/24/16
STATE OF UTAH

OWNER/DEVELOPER
ARIVE HOMES
733 N. MAIN STREET
SPANISH FORK, UTAH
801-318-9569

5 30 90
0 15 60
(24"x36")
SCALE 1" = 30'
(11"x17")
SCALE 1" = 60'

SHEET NO. 3

EROSION CONTROL PLAN SHEET
AUGUST 2016

ELK RIDGE, UTAH
COUNTY, UTAH

ELK RIDGE MEADOWS PHASE 8
A SINGLE FAMILY DEVELOPMENT

ATLAS ENGINEERING L.L.C.
PHONE:801-655-0566
FAX:801-655-0109
95 WEST 200 NORTH #2
SPANISH FORK, UT 84660

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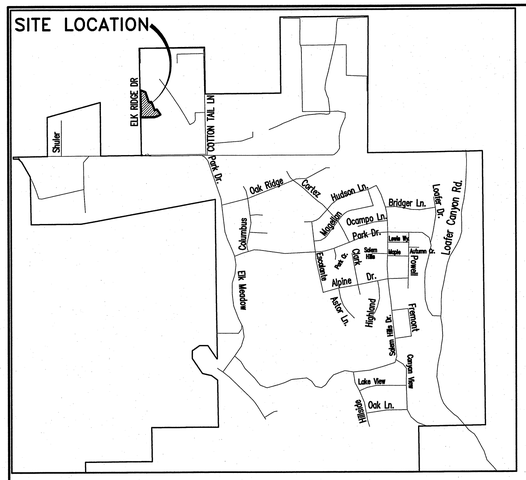


VICINITY MAP

–NTS–

LEGEND

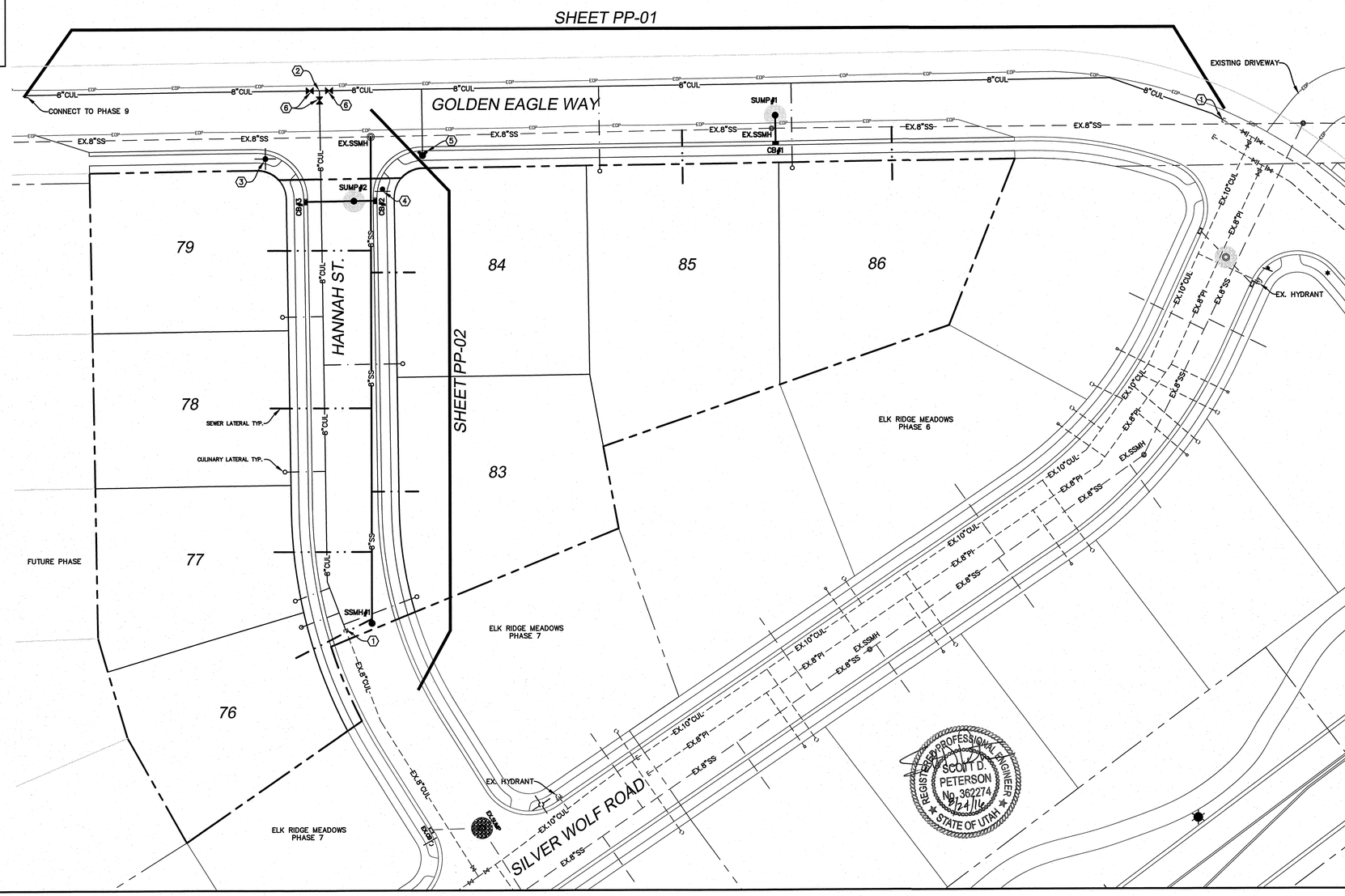
- EXISTING POWER POLE
- PROPOSED STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING STREET LIGHT
- EXISTING SIGN
- EXISTING MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVE
- PROPERTY BOUNDARY
- CENTERLINE
- RIGHT–OF–WAY LINE
- LOT LINE
- SECTION LINE
- EASEMENT
- EXISTING DEED LINE
- EDGE OF PAVEMENT
- EXISTING OVER HEAD POWER
- EXISTING FENCE LINE
- EX.SS — EXISTING SANITARY SEWER W/MANHOLE
- EX.SD — EXISTING STORM DRAIN W/MH
- EX.CUL — EXISTING WATER
- 8"SS — PROPOSED SEWER
- 15"RCP — PROPOSED STORM DRAIN
- 8"CUL — PROPOSED CULINARY WATER
- 8"PI — PROPOSED PRESSURIZED IRRIGATION (PURPLE PVC)

NOTES

1. LOCATE AND TIE TO EXISTING CULINARY WATERLINE.
2. PROPOSED 8"x8"x8" TEE PER ELK RIDGE CITY STANDARDS.
3. INSTALL STREET SIGN PER ELK RIDGE CITY STANDARDS.
4. INSTALL STOP SIGN PER ELK RIDGE CITY STANDARDS.
5. INSTALL FIRE HYDRANT ASSEMBLY PER ELK RIDGE CITY STANDARDS.
6. INSTALL 8" CULINARY WATER VALVE PER ELK RIDGE CITY STANDARDS

0 5 15 30 60 90

(24"x36")
SCALE 1" = 30'
(11"x17")
SCALE 1" = 60'



SHEET NO. 4

UTILITY PLAN SHEET/INDEX
AUGUST 2016

ELK RIDGE, UTAH
COUNTY, UTAH

ELK RIDGE MEADOWS PHASE 8

A SINGLE FAMILY DEVELOPMENT

ATLAS ENGINEERING L.L.C.
PHONE:801-655-0566
FAX:801-655-0109
95 WEST 200 NORTH #2
SPANISH FORK, UT 84660

NO.	REVISIONS	BY	DATE
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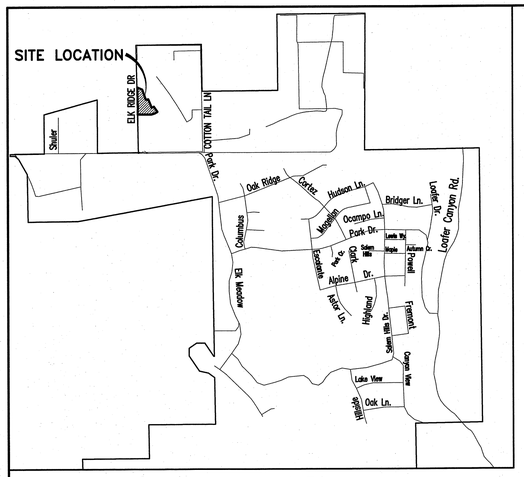
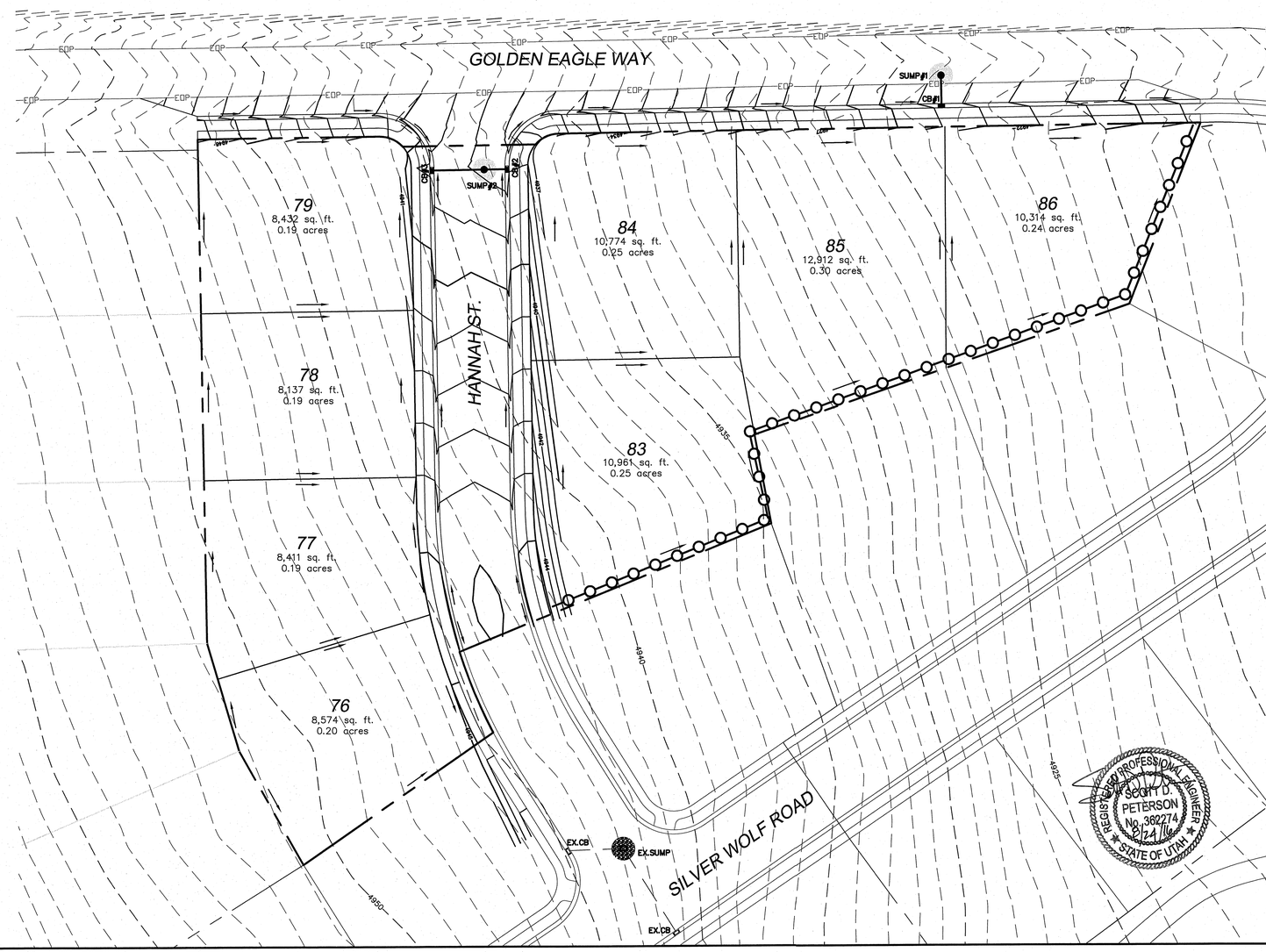


VICINITY MAP
-NTS-



(24"x36")
SCALE 1" = 30'
(11"x17")
SCALE 1" = 60'

NOTES:
1. THERE ARE NO AREAS GREATER THAN 30% SLOPE.
2. IN ORDER TO KEEP PLAN READABLE DISTURBED AREAS HAVE NOT BEEN HATCHED. THEY ARE DELINEATED BY THE FINISHED CONTOURS.
3. BENCHMARK TO BE WEST ¼ CORNER OF SECTION 23 AS SHOWN.

OWNER/DEVELOPER
ARIVE HOMES
733 N. MAIN STREET
SPANISH FORK, UTAH
801-318-9569

SHEET NO. 5

RE-VEGETATION/RETENTION PLAN
AUGUST 2016

ELK RIDGE, UTAH
COUNTY, UTAH

ELK RIDGE MEADOWS PHASE 8
A SINGLE FAMILY DEVELOPMENT

ATLAS ENGINEERING L.L.C.
PHONE:801-655-0566
FAX:801-655-0109
95 WEST 200 NORTH #2
SPANISH FORK, UT 84660

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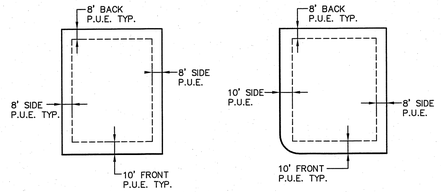
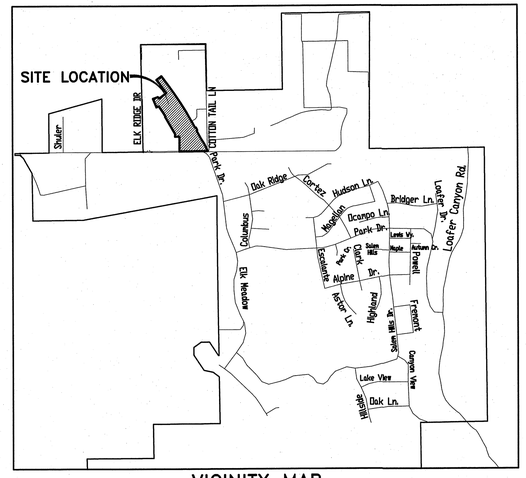
CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD DIST.	CHORD BRG.	DELTA
C1	15.00	12.62	12.25	N 23°20'08" E	48°11'23"
C2	15.00	12.62	12.25	N 24°51'14" W	48°11'23"
C3	247.00	42.05	42.00	N 67°38'43" E	9°45'17"
C4	15.00	10.95	10.70	S 68°20'08" W	41°48'37"
C5	15.00	10.95	10.70	S 69°51'14" E	41°48'37"
C6	256.00	53.47	53.38	N 83°15'25" E	11°58'04"
C7	256.00	66.00	65.82	N 69°53'14" E	14°46'18"
C8	200.00	54.45	54.28	N 81°26'28" E	15°35'57"
C9	228.00	64.95	64.73	N 81°04'48" E	16°19'17"
C10	200.00	54.45	54.28	N 81°26'28" E	15°35'57"

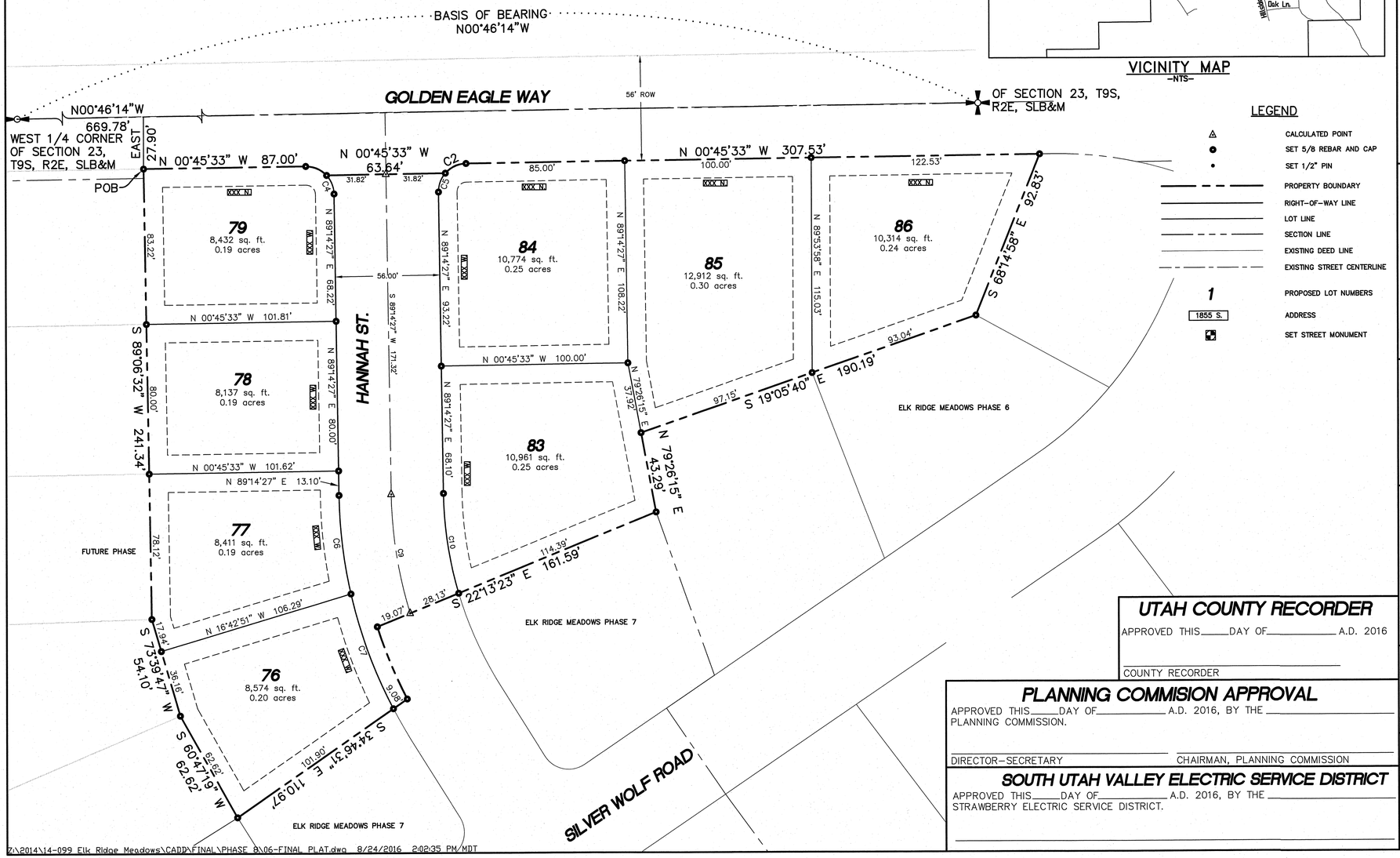


DETAIL - TYPICAL BUILDING EASEMENTS



VICINITY MAP
-NTS-

(24"x36")
SCALE 1" = 60'
(11"x17")
SCALE 1" = 120'



LEGEND

- CALCULATED POINT
- SET 5/8 REBAR AND CAP
- SET 1/2" PIN
- PROPERTY BOUNDARY
- RIGHT-OF-WAY LINE
- LOT LINE
- SECTION LINE
- EXISTING DEED LINE
- EXISTING STREET CENTERLINE
- 1 — PROPOSED LOT NUMBERS
- 1855 S. — ADDRESS
- SET STREET MONUMENT

SURVEYORS CERTIFICATE

I, BARRY L. PRETTYMAN DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD CERTIFICATE NO. 166406 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY BY AUTHORITY OF THE OWNERS, I HAVE MADE A SURVEY OF SAID TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED BELOW, AND HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS, STREETS, AND EASEMENTS AND THAT THE SAME HAS BEEN CORRECTLY SURVEYED AND STAKED ON THE GROUND AS SHOWN ON THIS PLAT AND THAT THIS IS TRUE AND CORRECT.

DATE

BOUNDARY DESCRIPTION

BEGINNING AT A POINT WHICH IS LOCATED N00°46'14"W 669.78 FEET ALONG THE SECTION LINE AND EAST 27.90 FEET FROM THE WEST 1/4 CORNER OF SECTION 23, TOWNSHIP 9 SOUTH, RANGE 2 EAST, SALT LAKE BASE AND MERIDIAN;
AND RUNNING THENCE N00°45'33"W 87.00 FEET; THENCE ALONG THE ARC OF A 15.00 FOOT RADIUS CURVE TO THE RIGHT A DISTANCE OF 12.62 FEET, (THE CHORD BEARS N23°20'08"E 12.25 FEET); THENCE N00°45'33"W 63.64 FEET; THENCE ALONG THE ARC OF A 15.00' RADIUS CURVE TO THE RIGHT 12.62 FEET (CHORD BEARING N24°51'14"W 12.25 FEET); THENCE N00°45'33"W 307.53 FEET; THENCE S68°14'58"E 92.83 FEET; THENCE S19°05'40"E 190.19 FEET; THENCE N79°26'15"E 43.29 FEET; THENCE S22°13'23"E 161.59 FEET; THENCE ALONG THE ARC OF A 247.00 FOOT RADIUS CURVE TO THE LEFT 42.05 FEET (CHORD BEARING N67°38'43"E 42.00 FEET); THENCE S34°46'31"E 110.97 FEET; THENCE S60°47'19"W 62.62 FEET; THENCE S73°39'47"W 54.10 FEET; THENCE S89°06'32"W 241.34 FEET TO THE POINT OF BEGINNING. CONTAINING 2.12 ACRES OF LAND.

OWNER'S DEDICATION

KNOW ALL MEN BY THESE PRESENTS THAT WE, ALL OF THE UNDERSIGNED OWNERS OF ALL THE PROPERTY DESCRIBED IN THE SURVEYOR'S CERTIFICATE HEREON AND SHOWN ON THIS MAP, HAVE CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS, STREETS, AND EASEMENTS AND DO HEREBY DEDICATE THE STREETS AND OTHER PUBLIC AREAS AS INDICATED HEREON FOR PERPETUAL USE OF THE PUBLIC.

IN WITNESS HEREOF WE HAVE HEREUNTO SET OUR HANDS THIS DAY OF _____. A.D. 2016.

ACKNOWLEDGEMENT

STATE OF UTAH
COUNTY OF UTAH } S.S.

ON THE _____ DAY OF _____, A.D. 2016 PERSONALLY APPEARED BEFORE ME THE SIGNERS OF THE FOREGOING DEDICATION WHO DULY ACKNOWLEDGE TO ME THAT THEY DID EXECUTE THE SAME.

MY COMMISION EXPIRES — NOTARY PUBLIC (SEAL)

LEGISLATIVE BODY

THE CITY COUNCIL OF ELK RIDGE CITY, COUNTY OF UTAH, APPROVES THIS SUBDIVISION AND HEREBY ACCEPTS THE DEDICATION OF ALL STREETS, EASEMENTS, AND OTHER PARCELS OF LAND INTENDED FOR PUBLIC PURPOSES FOR THE PERPETUAL USE OF THE PUBLIC THIS _____ DAY OF _____ A.D. 2016.

CITY RECORDER

UTAH COUNTY RECORDER

APPROVED THIS _____ DAY OF _____ A.D. 2016

COUNTY RECORDER

PLANNING COMMISION APPROVAL

APPROVED THIS _____ DAY OF _____ A.D. 2016, BY THE _____ PLANNING COMMISSION.

DIRECTOR-SECRETARY — CHAIRMAN, PLANNING COMMISSION

SOUTH UTAH VALLEY ELECTRIC SERVICE DISTRICT

APPROVED THIS _____ DAY OF _____ A.D. 2016, BY THE _____ STRAWBERRY ELECTRIC SERVICE DISTRICT.

ELK RIDGE MEADOWS PHASE 8

A RESIDENTIAL DEVELOPMENT
ELK RIDGE, UTAH COUNTY, UTAH
CONTAINING 8 LOTS, AND 2.12 ACRES

SHEET 1 OF 1

SURVEYOR'S SEAL	NOTARY PUBLIC SEAL	CITY ENGINEER SEAL	CLERK-RECORDER SEAL

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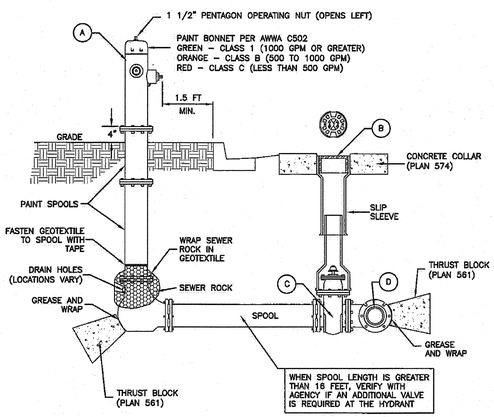


LEGEND			
No.	*	ITEM	DESCRIPTION
A		FIRE HYDRANT	AWWA C502
B		VALVE BOX WITH LID	2–PIECE CAST IRON
C		GATE VALVE WITH 2" X 2" NUT	AWWA C509
D		TEE WITH 125 # FLANGE	AWWA C110

* FURNISHED BY UTILITY AGENCY

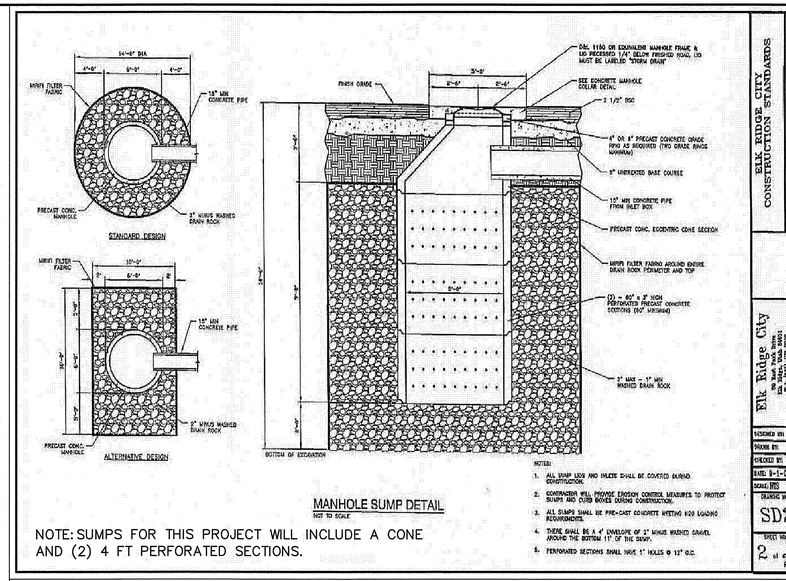
SECTION

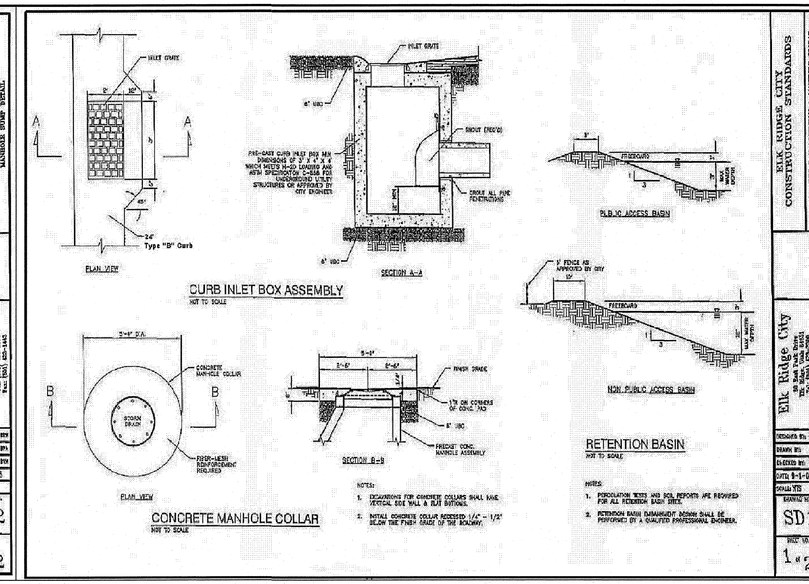
Fire hydrant with valve

Plan 511

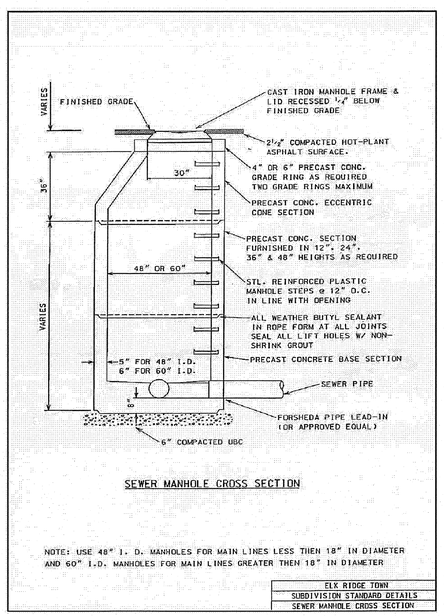
February 2011

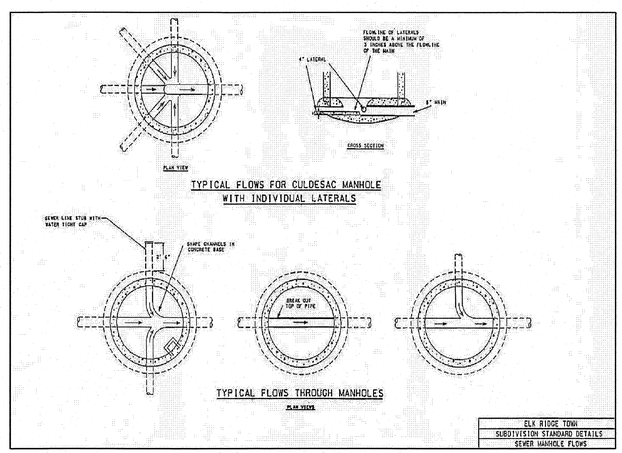
237

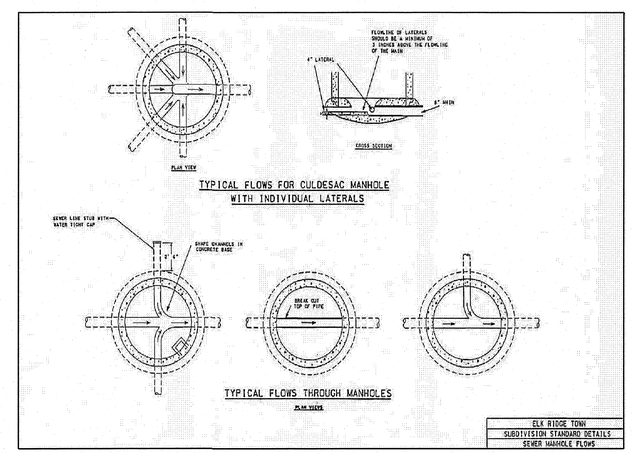




Fire Hydrants: The detail provided in the plan set is not up to date. Please use the attached APWA (2012) detail. The AWWA C502 fire hydrant shall be provided with one (1) 4–1/2" pumper nozzle and two (2) 2–1/2" hose nozzles. Connection shall be via FLxMJ valve to a FL lateral off the main as shown on the detail.
Water Services: All service laterals shall be 1" CTS HDPE SDR 9 with NSF 61 Certification. All meter barrels shall be "white" HDPE. Tapping saddles shall be epoxy coated and double strapped with stainless steel hardware.
Water Valves: All valves shall be FLxMJ connected directly to FL tees and crosses.







REGISTERED PROFESSIONAL ENGINEER SCOTT D. PETERSON No. 362274 8/24/16 STATE OF UTAH

ELK RIDGE MEADOWS PHASE 8

A SINGLE FAMILY DEVELOPMENT

ATLAS ENGINEERING L.L.C.

PHONE: 801-655-0566
FAX: 801-655-0109
95 WEST 200 NORTH #2
SPANISH FORK, UT 84660

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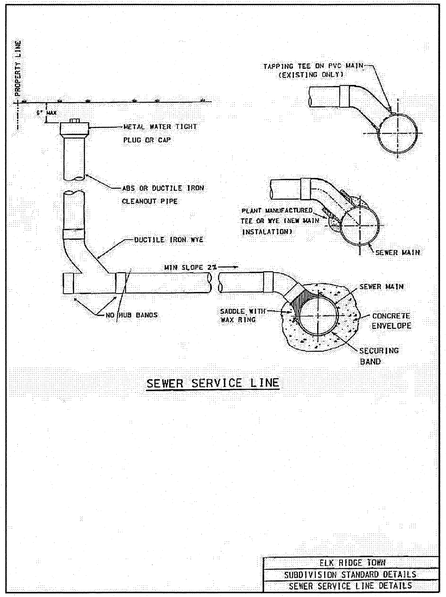
SHEET NO. 7

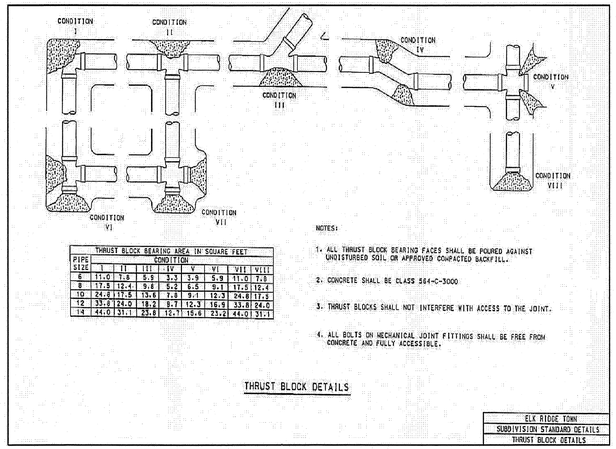
DETAIL SHEET

ELK RIDGE, UTAH
COUNTY, UTAH



SEWER SERVICE LINE

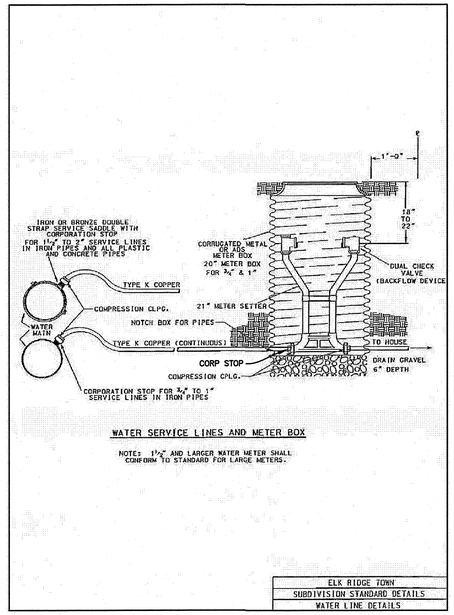
~D~



THRUST BLOCK BEARING AREA IN SQUARE FEET								
PIPE SIZE	CONDITION I	II	III	IV	V	VI	VII	VIII
6	11.0	7.8	5.5	3.3	3.5	5.9	11.0	7.8
8	17.5	12.4	9.8	5.2	6.5	9.1	17.5	12.4
10	24.8	17.5	13.6	7.8	9.1	12.3	24.8	17.5
12	33.8	24.0	18.2	8.7	12.3	16.9	33.8	24.0
14	44.0	31.1	23.8	12.1	15.6	23.2	44.0	31.1

THRUST BLOCK DETAILS

~E~



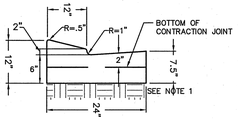
WATER SERVICE LINES AND METER BOX

NOTE: 1½" AND LARGER WATER METER SHALL CONFORM TO STANDARD FOR LARGE METERS.

Fire Hydrants: The detail provided in the plan set is not up to date. Please use the attached APWA (2012) detail. The AWWA C502 fire hydrant shall be provided with one (1) 4–1/2" pumper nozzle and two (2) 2–1/2" hose nozzles. Connection shall be via FLxMJ valve to a FL lateral off the main as shown on the detail.

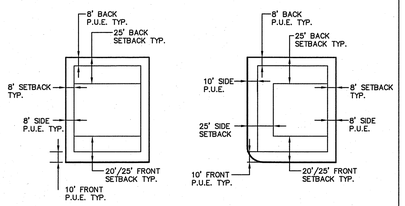
Water Services: All service laterals shall be 1" CTS HDPE SDR 9 with NSF 61 Certification. All meter barrels shall be "white" HDPE. Tapping saddles shall be epoxy coated and double strapped with stainless steel hardware.

Water Valves: All valves shall be FLxMJ connected directly to FL tees and crosses.



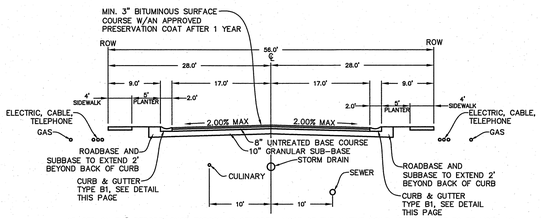
TYPE B-CURB DETAIL

-NTS-



INTERIOR LOT CORNER LOT

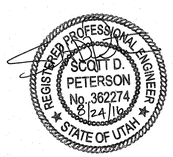
DETAIL - TYPICAL BUILDING SETBACK AND EASEMENT

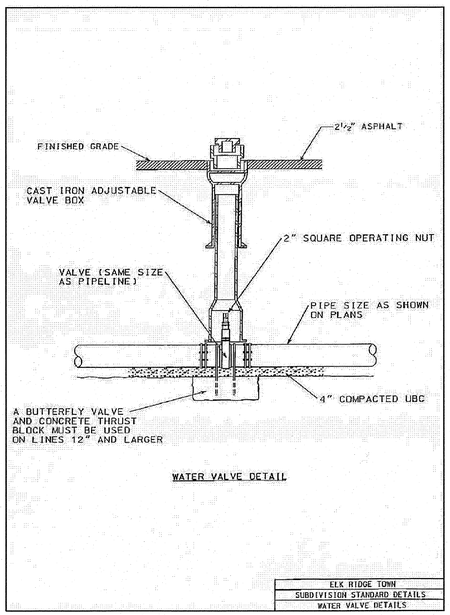


*BASED ON THE REPORT, ONCE TOPSOIL IS STRIPPED, MOST OF THE NATIVE SOILS ARE SUITABLE TO BE USED AS SUB-BASE WHEN PROPERLY SCARIFIED AND COMPACTED. HOWEVER, LEAN CLAYS WERE ENCOUNTERED AT THE WEST SIDE OF THE PROJECT. LEAN CLAYS ARE NOT SUITABLE FOR SUB-BASE AND SHOULD BE REMOVED AND REPLACED WITH SUITABLE SUB-BASE MATERIAL PRIOR TO PLACING UNTREATED BASE COURSE.

DETAIL - TYPICAL 56' RIGHT-OF-WAY STREET SECTION

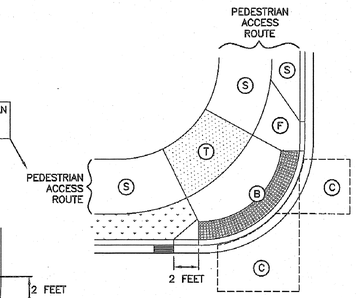
-NTS-



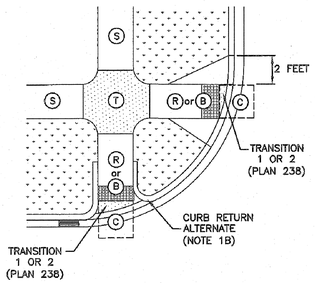


~I~

TURNING SPACE AT SIDEWALK LEVEL



EXAMPLE A

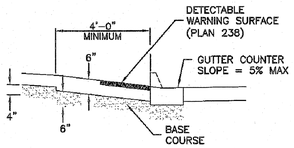


EXAMPLE B

ELEMENT	DIMENSION
(R) (B)	4 FEET WIDE MINIMUM
(C) (T)	4 FEET SQUARE MINIMUM

WHERE TURNING SPACE IS CONSTRAINED ON 2 SIDES, PROVIDE 5 FEET IN THE DIRECTION OF THE CROSSWALK

TABLE OF DIMENSIONS



MATERIALS

	RUNNING SLOPE (%) MAXIMUM	CROSS SLOPE (%) MAXIMUM
TURNING SPACE (T)	2	2
CURB RAMP (R)	8.33	2 (c)
BLENDED TRANSITION (B)	5	2 (c)
CLEAR SPACE (C)	5	2 (c)
SIDEWALK (S)	STREET GRADE	2
FLARE (F)	10	---

(a) RUNNING SLOPE IS IN THE DIRECTION OF PEDESTRIAN TRAVEL. RUNNING SLOPE OF FLARE IS PARALLEL TO BACK OF CURB.
(b) CROSS SLOPE IS PERPENDICULAR TO DIRECTION OF PEDESTRIAN TRAVEL.
(c) SLOPE MAY EQUAL STREET OR HIGHWAY GRADE AT CROSSWALKS WITHOUT VEHICULAR YIELD OR STOP CONTROL.

SLOPE TABLE

SHEET NO. 8

DETAIL SHEET

ELK RIDGE, UTAH
COUNTY, UTAH

ELK RIDGE MEADOWS PHASE 8
A SINGLE FAMILY DEVELOPMENT

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SHEET NO. 9

FIRE HYDRANT PLAN
AUGUST 2016

ELK RIDGE, UTAH
COUNTY, UTAH

ELK RIDGE MEADOWS PHASE 8

A SINGLE FAMILY DEVELOPMENT

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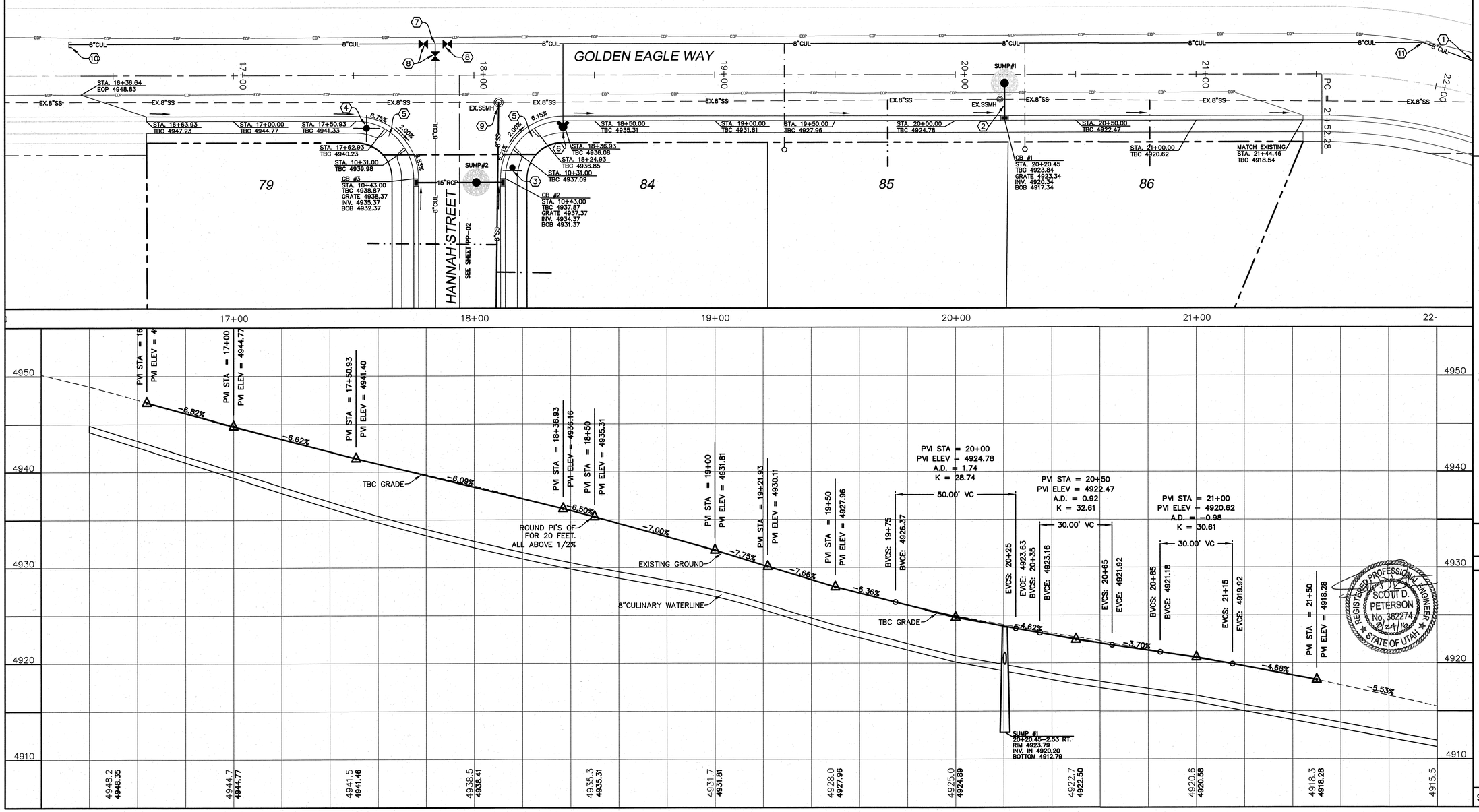
CONSTRUCTION NOTES

1. LOCATE & TIE TO EXISTING 10" CULINARY WATERLINE
2. CONST. 12.0 L.F. 15" RCP STORM DRAIN @ 1.17%
3. INSTALL STOP SIGN PER ELK RIDGE CITY STANDARDS
4. INSTALL STREET SIGN PER ELK RIDGE CITY STANDARDS
5. CONST. PEDESTRIAN ACCESS RAMP PER ELK RIDGE CITY STANDARDS
6. INSTALL FIRE HYDRANT ASSEMBLY PER ELK RIDGE CITY STANDARDS.
7. INSTALL 8"x8"x8" TEE PER ELK RIDGE CITY STANDARDS
8. INSTALL 8" CULINARY WATER VALVE PER ELK RIDGE CITY STANDARDS
9. TIE TO EXISTING SEWER MANHOLE
10. CAP/PLUG CULINARY WATERLINE AND MARK TO SURFACE
11. 8" 22.5° ELBOW

-24"x36"-
SCALE 1" = 20'
-11"x17"-
SCALE 1" = 40'



SHEET NO.
PP-01

GOLDEN EAGLE WAY
STA. 16+00.00 TO STA. 21+52.28

STREET PLAN & PROFILE

ELK RIDGE MEADOWS
PHASE 8

ATLAS ENGINEERING L.L.C.
PHONE:801-655-0566
FAX:801-655-0109
95 WEST 200 NORTH #2
SPANISH FORK, UT 84660

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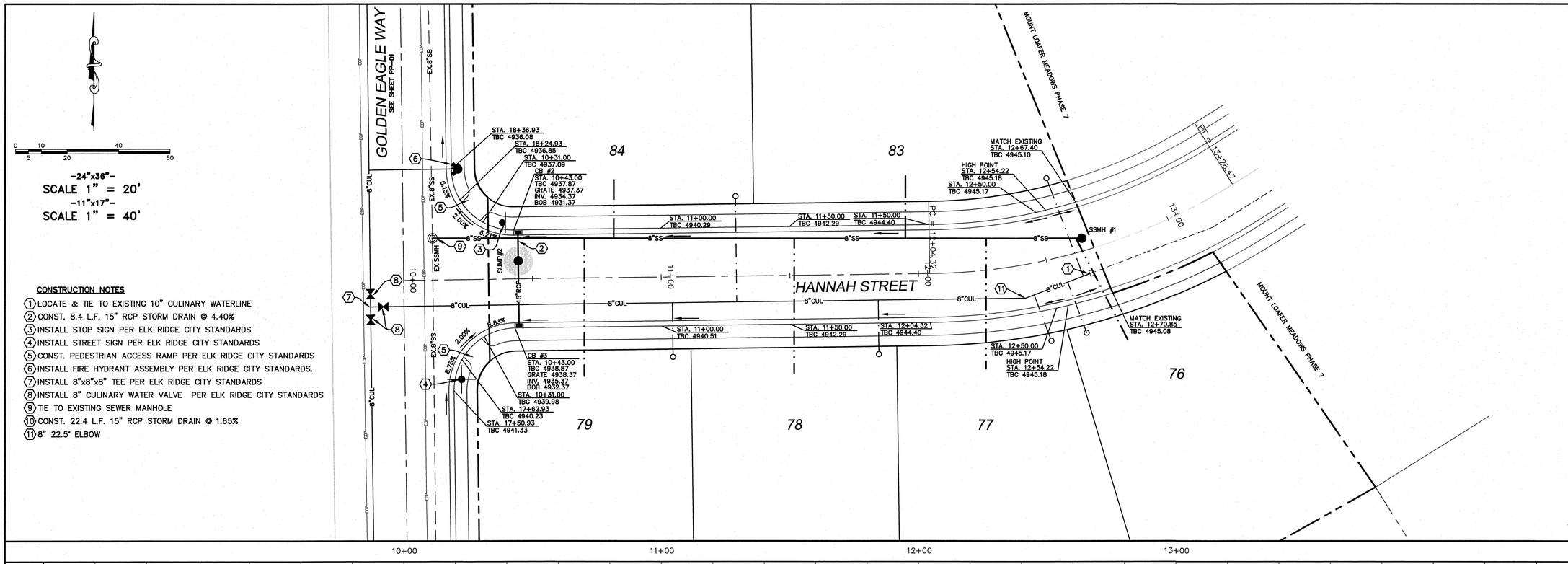
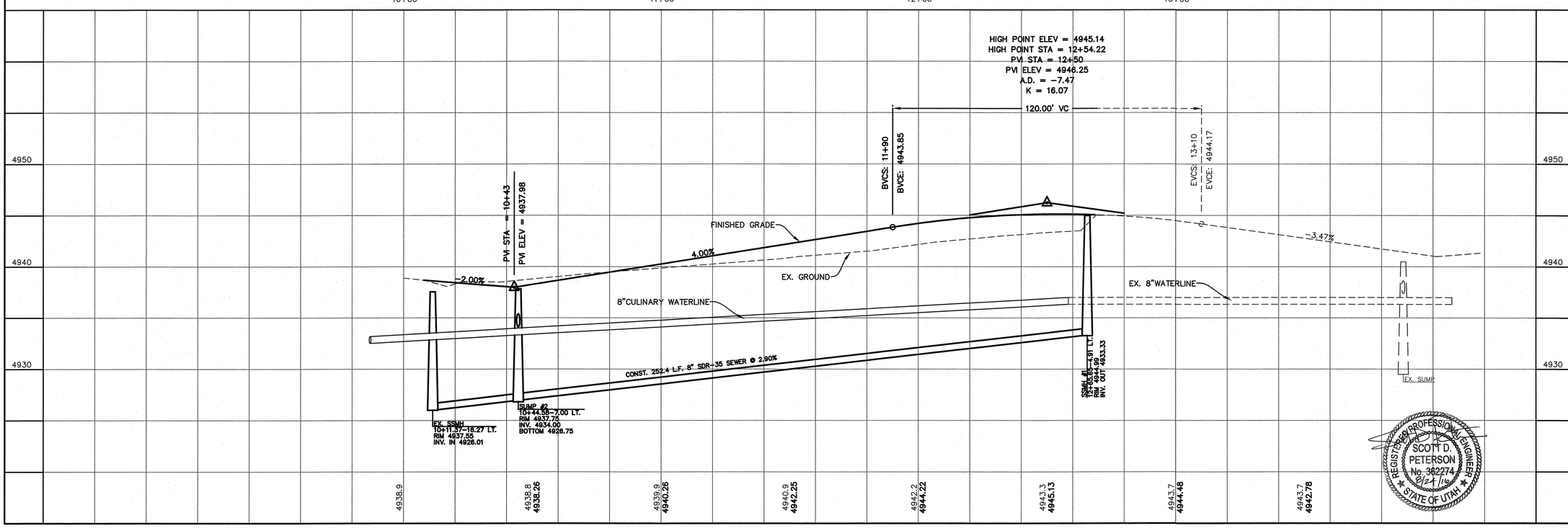
-24"x36"-
SCALE 1" = 20'
-11"x17"-
SCALE 1" = 40'

CONSTRUCTION NOTES

1. LOCATE & TIE TO EXISTING 10" CULINARY WATERLINE
2. CONST. 8.4 L.F. 15" RCP STORM DRAIN @ 4.40%
3. INSTALL STOP SIGN PER ELK RIDGE CITY STANDARDS
4. INSTALL STREET SIGN PER ELK RIDGE CITY STANDARDS
5. CONST. PEDESTRIAN ACCESS RAMP PER ELK RIDGE CITY STANDARDS
6. INSTALL FIRE HYDRANT ASSEMBLY PER ELK RIDGE CITY STANDARDS.
7. INSTALL 8"x8"x8" TEE PER ELK RIDGE CITY STANDARDS
8. INSTALL 8" CULINARY WATER VALVE PER ELK RIDGE CITY STANDARDS
9. TIE TO EXISTING SEWER MANHOLE
10. CONST. 22.4 L.F. 15" RCP STORM DRAIN @ 1.65%
11. 8" 22.5° ELBOW





REGISTERED PROFESSIONAL ENGINEER
SCOTT D. PETERSON
No. 362274
8/24/16
STATE OF UTAH

SHEET NO.
PP-02

HANNAH STREET
STA. 10+00.00 TO STA. 13+28.47

STREET PLAN & PROFILE

ELK RIDGE MEADOWS
PHASE 8

ATLAS ENGINEERING L.L.C.
PHONE: 801-655-0566
FAX: 801-655-0109
95 WEST 200 NORTH #2
SPANISH FORK, UT 84660

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