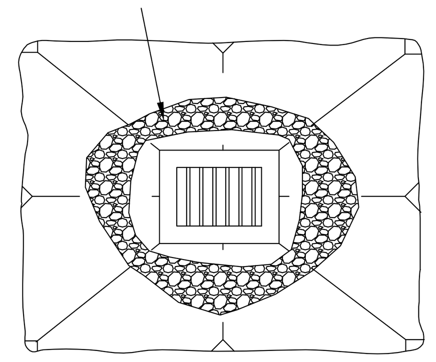


KAYENTA – VICINITY MAP

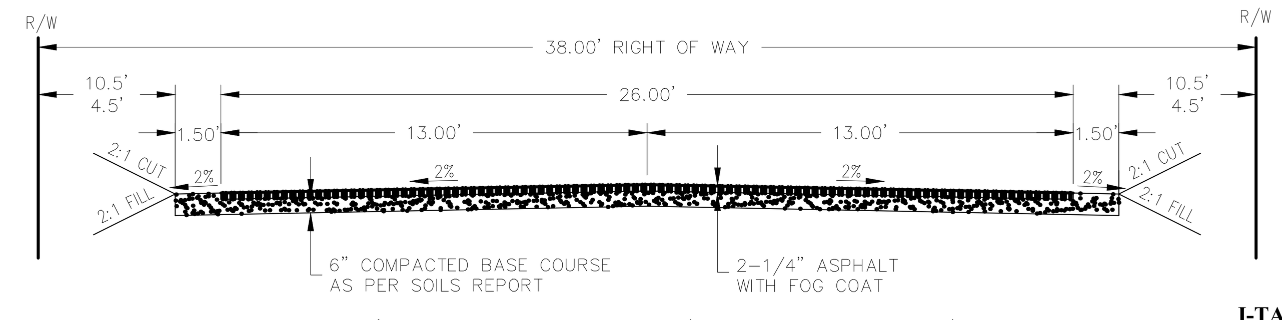
NO SCALE

GRAVEL OR APPROVED SILT PROTECTION METHOD



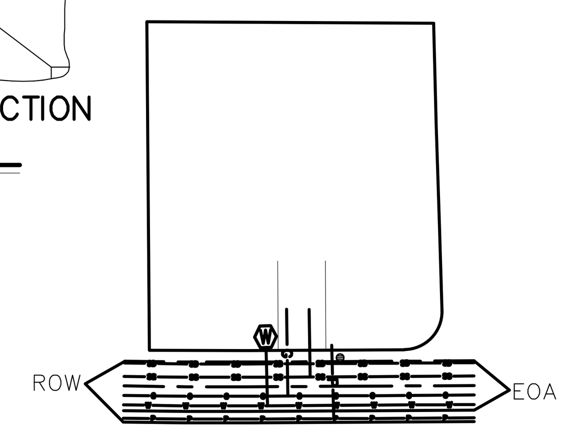
TYPICAL INLET PROTECTION DETAIL C

N.T.S.



38' RIGHT OF WAY (PRIVATE ROAD)
(26' ASPHALT)

N.T.S



TYPICAL LOT UTILITIES

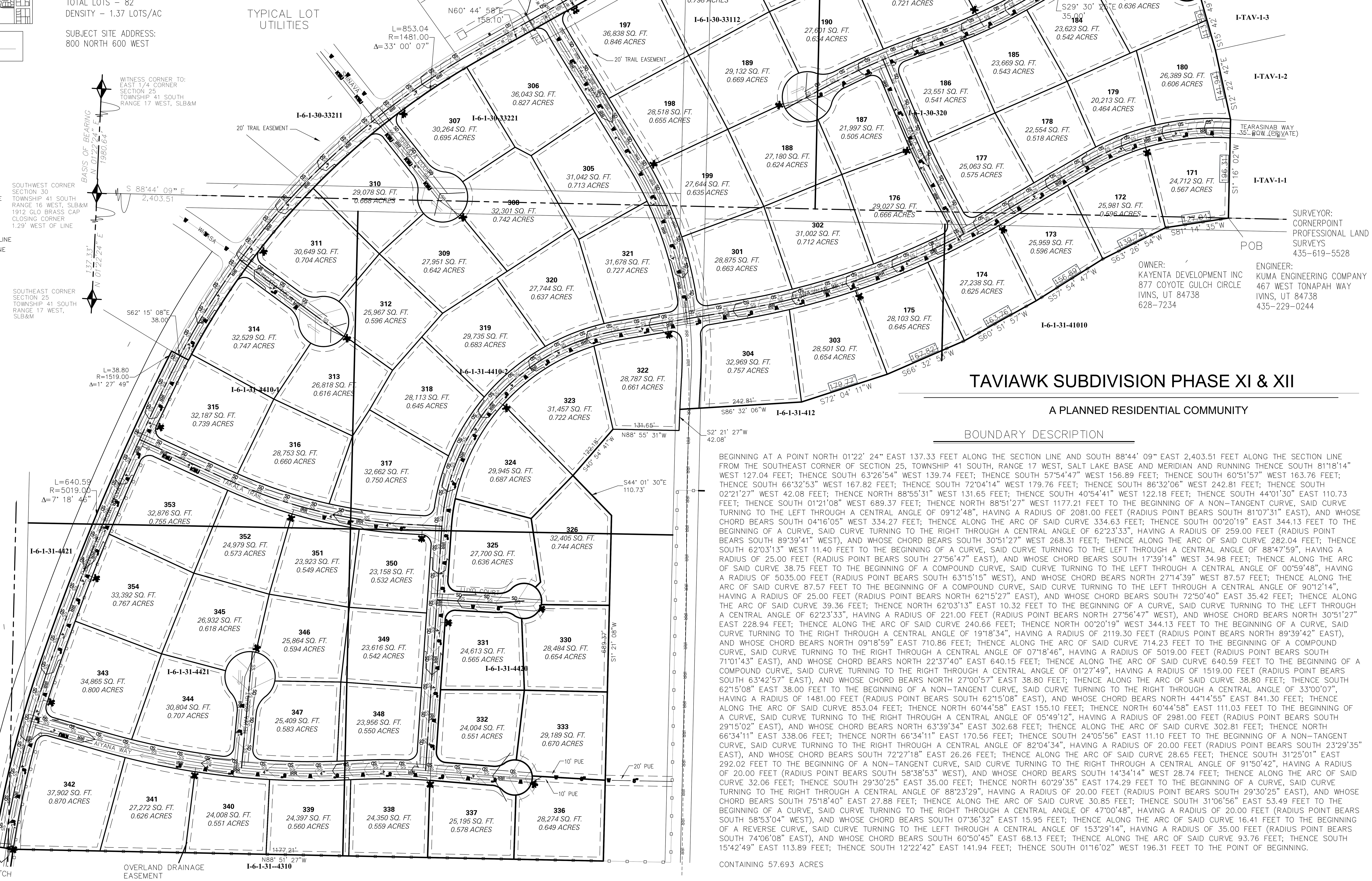
NOTE:
ALL LOTS HAVE 10 FOOT FRONT AND 7.5 FOOT REAR AND BACK EASEMENTS (UNLESS OTHERWISE NOTED)

TOTAL ACREAGE – 59.95 AC
TOTAL LOTS – 82
DENSITY – 1.37 LOTS/AC

SUBJECT SITE ADDRESS:
800 NORTH 600 WEST

LEGEND

●	PROPOSED/EXISTING SEWER MANHOLE
	PROPOSED/EXISTING FIRE HYDRANT
	1" SCH 40 WATER LATERAL WTH 3/4" SCH 40 SERVICE METER
	PROPOSED/EXISTING WATER VALVE
—W—W—W—	PROPOSED WATER LINE
---W---W---W---	EXISTING WATER LINE
—IRR—IRR—IRR—	PROPOSED IRRIGATION LINE
---IRR---IRR---	EXISITNG IRRIGATION LINE
—SS—SS—SS—	PROPOSED 4" HDPE SEWER LINE
---SS---SS---SS---	EXISTING SEWER LINE
—KWU—KWU—	PROPOSED KWU WATER LINE
---KWU---KWU---	EXISTING KWU WATER LINE
—IRR—P—	PROPOSED PRIVATE IRRIGATION LINE
—EX—P—IRR—	EXISITNG PRIVATE IRRIGATION LINE
—SD—SD—SD—	PROPOSED STORM DRAIN
---SD---SD---SD---	EXISTING STORM DRAIN
——	CONTOUR LINE
⟹	FLOW DIRECTION
—□—□—□—	EXISTING FENCE



SURVEYOR:
CORNERPOINT PROFESSIONAL LAND SURVEYS
435-619-5528

OWNER:
KAYENTA DEVELOPMENT INC
877 COYOTE GULCH CIRCLE
IVINS, UT 84738
628-7234

ENGINEER:
KUMA ENGINEERING COMPANY
467 WEST TONAPAH WAY
IVINS, UT 84738
435-229-0244

TAVIAWK SUBDIVISION PHASE XI & XII

A PLANNED RESIDENTIAL COMMUNITY

BOUNDARY DESCRIPTION

BEGINNING AT A POINT NORTH 01°22' 24" EAST 137.33 FEET ALONG THE SECTION LINE AND SOUTH 88°44' 09" EAST 2,403.51 FEET ALONG THE SECTION LINE FROM THE SOUTHEAST CORNER OF SECTION 25, TOWNSHIP 41 SOUTH, RANGE 17 WEST, SALT LAKE BASE AND MERIDIAN AND RUNNING THENCE SOUTH 81°18'14" WEST 127.04 FEET; THENCE SOUTH 63°26'54" WEST 139.74 FEET; THENCE SOUTH 57°54'47" WEST 156.89 FEET; THENCE SOUTH 60°51'57" WEST 163.76 FEET; THENCE SOUTH 66°32'53" WEST 167.82 FEET; THENCE SOUTH 72°04'14" WEST 179.76 FEET; THENCE SOUTH 86°32'06" WEST 242.81 FEET; THENCE SOUTH 02°21'27" WEST 42.08 FEET; THENCE NORTH 88°55'31" WEST 131.65 FEET; THENCE SOUTH 40°54'41" WEST 122.18 FEET; THENCE SOUTH 44°01'30" EAST 110.73 FEET; THENCE SOUTH 01°21'08" WEST 689.37 FEET; THENCE NORTH 88°51'27" WEST 1177.21 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, SAID CURVE TURNING TO THE LEFT THROUGH A CENTRAL ANGLE OF 09°12'48", HAVING A RADIUS OF 2081.00 FEET (RADIUS POINT BEARS SOUTH 81°07'31" EAST), AND WHOSE CHORD BEARS SOUTH 04°16'05" WEST 334.27 FEET; THENCE ALONG THE ARC OF SAID CURVE 334.63 FEET; THENCE SOUTH 00°20'19" EAST 344.13 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 62°23'33", HAVING A RADIUS OF 259.00 FEET (RADIUS POINT BEARS SOUTH 89°39'41" WEST), AND WHOSE CHORD BEARS SOUTH 30°51'27" WEST 268.31 FEET; THENCE ALONG THE ARC OF SAID CURVE 282.04 FEET; THENCE SOUTH 62°03'13" WEST 11.40 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE LEFT THROUGH A CENTRAL ANGLE OF 88°47'59", HAVING A RADIUS OF 25.00 FEET (RADIUS POINT BEARS SOUTH 27°56'47" EAST), AND WHOSE CHORD BEARS SOUTH 17°39'14" WEST 34.98 FEET; THENCE ALONG THE ARC OF SAID CURVE 38.75 FEET TO THE BEGINNING OF A COMPOUND CURVE, SAID CURVE TURNING TO THE LEFT THROUGH A CENTRAL ANGLE OF 00°59'48", HAVING A RADIUS OF 5035.00 FEET (RADIUS POINT BEARS SOUTH 63°15'15" WEST), AND WHOSE CHORD BEARS NORTH 27°14'39" WEST 87.57 FEET; THENCE ALONG THE ARC OF SAID CURVE 87.57 FEET TO THE BEGINNING OF A COMPOUND CURVE, SAID CURVE TURNING TO THE LEFT THROUGH A CENTRAL ANGLE OF 90°12'14", HAVING A RADIUS OF 25.00 FEET (RADIUS POINT BEARS NORTH 62°15'27" EAST), AND WHOSE CHORD BEARS SOUTH 72°50'40" EAST 35.42 FEET; THENCE ALONG THE ARC OF SAID CURVE 39.36 FEET; THENCE NORTH 62°03'13" EAST 10.32 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE LEFT THROUGH A CENTRAL ANGLE OF 62°23'33", HAVING A RADIUS OF 221.00 FEET (RADIUS POINT BEARS NORTH 27°56'47" WEST), AND WHOSE CHORD BEARS NORTH 30°51'27" EAST 228.94 FEET; THENCE ALONG THE ARC OF SAID CURVE 240.66 FEET; THENCE NORTH 00°20'19" WEST 344.13 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 19°18'34", HAVING A RADIUS OF 2119.30 FEET (RADIUS POINT BEARS NORTH 89°39'42" EAST), AND WHOSE CHORD BEARS NORTH 09°18'59" EAST 710.86 FEET; THENCE ALONG THE ARC OF SAID CURVE 714.23 FEET TO THE BEGINNING OF A COMPOUND CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 07°18'46", HAVING A RADIUS OF 5019.00 FEET (RADIUS POINT BEARS SOUTH 71°01'43" EAST), AND WHOSE CHORD BEARS NORTH 22°37'40" EAST 640.15 FEET; THENCE ALONG THE ARC OF SAID CURVE 640.59 FEET TO THE BEGINNING OF A COMPOUND CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 01°27'49", HAVING A RADIUS OF 1519.00 FEET (RADIUS POINT BEARS SOUTH 63°42'57" EAST), AND WHOSE CHORD BEARS NORTH 27°00'57" EAST 38.80 FEET; THENCE ALONG THE ARC OF SAID CURVE 38.80 FEET; THENCE SOUTH 62°15'08" EAST 38.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 33°00'07", HAVING A RADIUS OF 1481.00 FEET (RADIUS POINT BEARS SOUTH 62°15'08" EAST), AND WHOSE CHORD BEARS NORTH 44°14'55" EAST 841.30 FEET; THENCE ALONG THE ARC OF SAID CURVE 853.04 FEET; THENCE NORTH 60°44'58" EAST 155.10 FEET; THENCE NORTH 60°44'58" EAST 111.03 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 05°49'12", HAVING A RADIUS OF 2981.00 FEET (RADIUS POINT BEARS SOUTH 29°15'02" EAST), AND WHOSE CHORD BEARS NORTH 63°39'34" EAST 302.68 FEET; THENCE ALONG THE ARC OF SAID CURVE 302.81 FEET; THENCE NORTH 66°34'11" EAST 338.06 FEET; THENCE NORTH 66°34'11" EAST 170.56 FEET; THENCE SOUTH 24°05'56" EAST 11.10 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 82°04'34", HAVING A RADIUS OF 20.00 FEET (RADIUS POINT BEARS SOUTH 23°29'35" EAST), AND WHOSE CHORD BEARS SOUTH 72°27'18" EAST 26.26 FEET; THENCE ALONG THE ARC OF SAID CURVE 28.65 FEET; THENCE SOUTH 31°25'01" EAST 292.02 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 91°50'42", HAVING A RADIUS OF 20.00 FEET (RADIUS POINT BEARS SOUTH 58°38'53" WEST), AND WHOSE CHORD BEARS SOUTH 14°34'14" WEST 28.74 FEET; THENCE ALONG THE ARC OF SAID CURVE 32.06 FEET; THENCE SOUTH 29°30'25" EAST 35.00 FEET; THENCE NORTH 60°29'35" EAST 174.29 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 88°23'29", HAVING A RADIUS OF 20.00 FEET (RADIUS POINT BEARS SOUTH 29°30'25" EAST), AND WHOSE CHORD BEARS SOUTH 75°18'40" EAST 27.88 FEET; THENCE ALONG THE ARC OF SAID CURVE 30.85 FEET; THENCE SOUTH 31°06'56" EAST 53.49 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 47°00'48", HAVING A RADIUS OF 20.00 FEET (RADIUS POINT BEARS SOUTH 58°53'04" WEST), AND WHOSE CHORD BEARS SOUTH 07°36'32" EAST 15.95 FEET; THENCE ALONG THE ARC OF SAID CURVE 16.41 FEET TO THE BEGINNING OF A REVERSE CURVE, SAID CURVE TURNING TO THE LEFT THROUGH A CENTRAL ANGLE OF 153°29'14", HAVING A RADIUS OF 35.00 FEET (RADIUS POINT BEARS SOUTH 74°06'08" EAST), AND WHOSE CHORD BEARS SOUTH 60°50'45" EAST 68.13 FEET; THENCE ALONG THE ARC OF SAID CURVE 93.76 FEET; THENCE SOUTH 15°42'49" EAST 113.89 FEET; THENCE SOUTH 12°22'42" EAST 141.94 FEET; THENCE SOUTH 01°16'02" WEST 196.31 FEET TO THE POINT OF BEGINNING.

CONTAINING 57.693 ACRES

No.	Description of Revisions	Date	By

KÜMA ENGINEERING COMPANY
469 West Tonapah Way Ivins, Ut 84738
(435) 229-0244
brett.henke@gmail.com

AMENDED PRELIMINARY PLAN TAVIAWK SUBDIVISION PHASE XI AND XII

FOR KAYENTA DEVELOPMENT
LOCATED IN
IVINS, UTAH

REGISTERED PROFESSIONAL ENGINEER No. 4873038 10-10-2019 Brett Henke BRETT L. HENKE STATE OF UTAH

Project : TAV-11
File : TAV PRE A&Er2
Date : FEB 2019
Drafted by : BH
Review by : BH

Scale : 1"=100'

Sheet No. 1 OF 1

K:\Kuma\Projects\Kayenta\KD – TAV11 – 2012\dwg\TAV PRE A&Er2.dwg, Oct 10, 2019 – 11:25am, brett