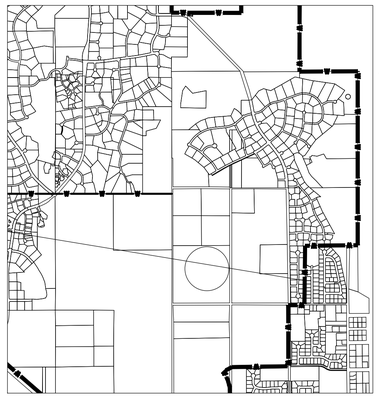
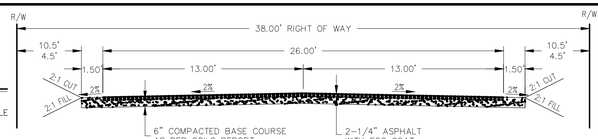


KAYENTA – VICINITY MAP

NO SCALE

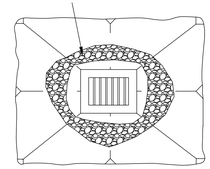
LEGEND

- PROPOSED/EXISTING SEWER MANHOLE
- PROPOSED/EXISTING FIRE HYDRANT
- 1" SCH 40 WATER LATERAL WITH 3/4" SCH 40 SERVICE METER
- PROPOSED/EXISTING WATER VALVE
- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED IRRIGATION LINE
- EXISITNG IRRIGATION LINE
- PROPOSED 4" HDPE SEWER LINE
- EXISTING SEWER LINE
- PROPOSED KWU WATER LINE
- EXISTING KWU WATER LINE
- PROPOSED PRIVATE IRRIGATION LINE
- EXISITNG PRIVATE IRRIGATION LINE
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN
- CONTOUR LINE
- FLOW DIRECTION
- EXISTING FENCE



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

N.T.S



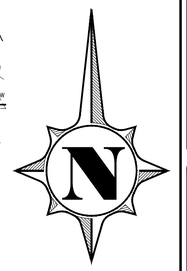
GRAVEL OR APPROVED SILT PROTECTION METHOD

TYPICAL INLET PROTECTION
DETAIL C

N.T.S.

100 0 100

SCALE IN FEET



WITNESS CORNER TO:
EAST 1/4 CORNER
SECTION 25
TOWNSHIP 41 SOUTH
RANGE 17 WEST, SLB&M

BASIS OF BEARING
N 01°22'24" E
1980.64'

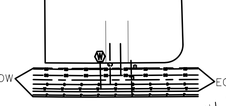
SOUTHWEST CORNER
SECTION 30
TOWNSHIP 41 SOUTH
RANGE 16 WEST, SLB&M
1912 GLO BRASS CAP
CLOSING CORNER
1.29' WEST OF LINE

S 88°44' 09" E
2,403.51

137.33'
N 01°22'24" E

SOUTHEAST CORNER
SECTION 25
TOWNSHIP 41 SOUTH
RANGE 17 WEST,
SLB&M

S62° 15' 08"E
38.00'



TYPICAL LOT
UTILITIES

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° 14' 35" WEST 127.14 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' 11" WEST 179.77 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 41° 12' 22" WEST 140.50 FEET; THENCE SOUTH 47° 15' 05" WEST 94.64 FEET; THENCE SOUTH 88° 00' 43" WEST 140.07 FEET; THENCE SOUTH 01° 21' 13" WEST 688.91 FEET; THENCE NORTH 88° 51' 27" WEST 1297.20 FEET; THENCE NORTH 81° 07' 39" WEST 38.00 FEET TO A POINT ON A 2119.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT (RADIUS POINT BEARS SOUTH 81° 07' 39" EAST); THENCE ALONG THE ARC OF SAID CURVE 373.49 FEET THROUGH A CENTRAL ANGLE OF 10° 05' 56" TO A POINT ON A 5019.00 FOOT RADIUS CURVE TO THE RIGHT; THENCE ALONG THE ARC OF SAID CURVE 640.59 FEET THROUGH A CENTRAL ANGLE OF 07° 18' 46" TO A POINT ON A 1519.00 FOOT RADIUS CURVE TO THE RIGHT; THENCE ALONG THE ARC OF SAID CURVE 38.80 FEET THROUGH A CENTRAL ANGLE OF 01° 27' 49"; THENCE SOUTH 62° 15' 08" EAST 38.00 FEET TO A POINT ON A 1481.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT (RADIUS POINT BEARS SOUTH 62° 15' 08" EAST); THENCE ALONG THE ARC OF SAID CURVE 853.04 FEET THROUGH A CENTRAL ANGLE OF 33° 00' 07"; THENCE NORTH 60° 44' 58" EAST 155.10 FEET; THENCE NORTH 60° 44' 58" EAST 111.03 FEET TO A POINT ON A 2981.00 FOOT RADIUS CURVE TO THE RIGHT; THENCE ALONG THE ARC OF SAID CURVE 302.81 FEET THROUGH A CENTRAL ANGLE OF 05° 49' 12"; THENCE NORTH 66° 34' 11" EAST 338.06 FEET; THENCE NORTH 66° 34' 11" EAST 170.70 FEET; THENCE SOUTH 24° 05' 56" EAST 11.10 FEET TO A POINT ON A 20.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT (RADIUS POINT BEARS SOUTH 23° 29' 35" EAST); THENCE ALONG THE ARC OF SAID CURVE 28.65 FEET THROUGH A CENTRAL ANGLE OF 82° 04' 34"; THENCE SOUTH 31° 25' 01" EAST 292.02 FEET TO A POINT ON A 20.00 FOOT RADIUS CURVE TO THE RIGHT; THENCE ALONG THE ARC OF SAID CURVE 32.06 FEET THROUGH A CENTRAL ANGLE OF 91° 50' 42"; THENCE SOUTH 29° 30' 25" EAST 35.00 FEET; THENCE NORTH 60° 29' 35" EAST 174.29 FEET TO A POINT ON A 20.00 FOOT RADIUS CURVE TO THE RIGHT; THENCE ALONG THE ARC OF SAID CURVE 30.85 FEET THROUGH A CENTRAL ANGLE OF 88° 22' 43"; THENCE SOUTH 31° 06' 56" EAST 53.49 FEET TO A POINT ON A 20.00 FOOT RADIUS CURVE TO THE RIGHT; THENCE ALONG THE ARC OF SAID CURVE 16.41 FEET THROUGH A CENTRAL ANGLE OF 47° 00' 40" TO A POINT ON A 35.00 FOOT RADIUS CURVE TO THE LEFT; THENCE ALONG THE ARC OF SAID CURVE 93.76 FEET THROUGH A CENTRAL ANGLE OF 153° 29' 14"; 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 58.6965 ACRES

TOGETHER WITH PARCELS I-6-1-30-321 AND I-6-1-30-322

TOTAL AREA = 59.9595 ACRES

NOTE:
ALL LOTS HAVE 10 FOOT FRONT AND 7.5 FOOT REAR AND BACK EASEMENTS

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

SUBJECT SITE ADDRESS:
800 NORTH 600 WEST

DUST CONTROL MEASURES

EARTH MOVING ACTIVITIES:

1 APPLY WATER BY MEANS OF TRUCKS, HOSES AND/OR SPRINKLERS AT SUFFICIENT FREQUENCY AND QUANTITY, PRIOR TO CONDUCTING, DURING AND AFTER EARTH MOVING ACTIVITIES.
2 PRE-APPLY WATER TO THE DEPTH OF THE PROPOSED CUTS, CUTS, OR EQUIPMENT PENETRATION.
3 APPLY WATER AS NECESSARY AND PRIOR TO EXPECTED WIND EVENTS.
4 OPERATE HAUL VEHICLES APPROPRIATELY IN ORDER TO MINIMIZE FUGITIVE DUST AND APPLY WATER AS NECESSARY DURING LOADING OPERATIONS.

DISTURBED SURFACE AREAS OR INACTIVE CONSTRUCTION SITES:

1 WHEN ACTIVE CONSTRUCTION OPERATIONS HAVE CEASED, APPLY WATER AT SUFFICIENT FREQUENCY AND QUANTITY TO DEVELOP A SURFACE CRUST AND PRIOR TO EXPECTED WIND EVENTS.

2 INSTALL FENCE BARRIER AND/OR "NO TRESPASSING" SIGNS TO PREVENT ACCESS TO DISTURBED SURFACE AREAS.

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

SURVEYOR:
CORNERPOINT
PROFESSIONAL LAND
SURVEYS
435-619-5528

TAVIAWK SUBDIVISION PHASE XI & XII

A PLANNED RESIDENTIAL COMMUNITY

No.	Description of Revisions	Date	By

KÜMA
ENGINEERING COMPANY
469 West Tonaqah 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. 4873988
02-28-2019
Brett Henke
BRETT L. HENKE
STATE OF UTAH

Project :	TAV-11
File :	T11 Pre HCN Amended
Date :	FEB 2019
Drafted by :	BH
Review by :	BH
Scale :	1"=100'
Sheet No.	1 OF 1

K:\Kuma\Projects\Kayenta\KD – TAV11 – 2019\Dwg\T11 Pre HCN Amended.dwg, Feb 28, 2019 - 11:09pm, brett