1. EXISTING SEWER LATERAL
2. EXISTING SEWER (STEP/)STEG
3. EXISTING WATER
4. EXISTING IRRIGATION
5. EXISTING FIRE HYDRANT
6. EXISTING WATER METER
9. PROPOSED SEWER LATERAL (WILL REQUIRE STEG CONNECTION)
10. PROPOSED WATER METER

50 0 50
SCALE IN FEET

BOUNDARY DESCRIPTION

BEGINNING AT A POINT SOUTH 88°36'01" EAST 1,372.64 FEET AND SOUTH 801.38 FEET FROM THE WEST QUARTER CORNER OF SECTION 25, TOWNSHIP 41 SOUTH, RANGE 17 WEST, SALT LAKE BASE AND MERIDIAN AND RUNNING NORTH 78°17'30" EAST 239.69 FEET; THENCE SOUTH 04°05'19" WEST 98.06 FEET; THENCE SOUTH 45°11'13" EAST 167.42 FEET; THENCE SOUTH 86°55'35" WEST 86.90 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, SAID CURVE TURNING TO THE LEFT THROUGH A CENTRAL ANGLE OF 17°48'12", HAVING A RADIUS OF 552.08 FEET (RADIUS POINT BEARS SOUTH 03°04'52" EAST), AND WHOSE CHORD BEARS SOUTH 78°01'02" WEST 170.86 FEET; THENCE ALONG THE ARC OF SAID CURVE 171.55 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 89°21'35", HAVING A RADIUS OF 19.64 FEET (RADIUS POINT BEARS NORTH 20°02'56" WEST), AND WHOSE CHORD BEARS NORTH 65°22'08" WEST 27.63 FEET; THENCE ALONG THE ARC OF SAID CURVE 30.64 FEET; THENCE NORTH 21°30'23" WEST 18.69 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH A CENTRAL ANGLE OF 05°28'55", HAVING A RADIUS OF 1970.00 FEET (RADIUS POINT BEARS NORTH 68°29'37" EAST), AND WHOSE CHORD BEARS NORTH 18°45'56" WEST 188.41 FEET; THENCE ALONG THE ARC OF SAID CURVE 188.48 FEET TO THE POINT OF BEGINNING.

CONTAINING 1.162 ACRES, MORE OR LESS

BENCHMARK 1
WEST 1/4 CORNER
SECTION 25
TOWNSHIP 41 SOUTH
RANGE 17 WEST, SLB&M
N 10040663.670
E 994926.632
ELEV = 3353.54

1,372.64 TO POB

S88°36'01"E 2642.10'

BENCHMARK 2
CENTER
SECTION 25
TOWNSHIP 41 SOUTH
RANGE 17 WEST, SLB&M
ELEV = 3336.64

BASIS OF BEARINGS
N01° 22' 48"E
2643.83

SW 1/4 CORNER
SECTION 25
TOWNSHIP 41 SOUTH
RANGE 17 WEST, SLB&M
N 10040663.670
E 994926.632





KAYENTA – VICINITY MAP
NO SCALE

TOTAL ACREAGE - 1.163 AC
TOTAL LOTS - 1
DENSITY - 0.86 LOTS/AC

SUBJECT SITE ADDRESS:
KELEVA AND KWAVASA

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
- W — 8" — PROPOSED WATER LINE
- W — 8" — EXISTING WATER LINE
- IRR — IRR — PROPOSED IRRIGATION LINE
- IRR — IRR — EXISTING IRRIGATION LINE
- SS — SS — PROPOSED SEWER LINE
- SS — SS — EXISTING SEWER LINE

PROJECT NOTES

- NO ADDITIONAL ROADWAYS OR CHANGES TO EXISTING ROADWAYS ARE PROPOSED WITH THIS DEVELOPMENT
- LOTS WILL BE REQUIRED TO CONSTRUCT RETENTION BASINS TYPICAL WITH CURRENT HOA DRAINAGE GUIDELINES

OWNER/DEVELOPER:
KAYENTA DEVELOPMENT INC
877 COYOTE GULCH CIRCLE
Contact: MATT MARTEN (435) 668-0639

No.	Description of Revisions	Date	By

KUMA ENGINEERING
469 WEST TONAPAH WAY - IVINS, UT 84738 - (435) 229-0244

PRELIMINARY PLAN
KWAVASA PHASE 2-B
PREPARED FOR KAYENTA DEVELOPMENT
PROJECT LOCATED IN SECTION 25, T41S, R17W SLB&M
IVINS, UTAH

REGISTERED PROFESSIONAL ENGINEER
NO. 4873078
09-11-2024
BRETT L. HENRIE
STATE OF UTAH

Project :	KWAVASA
File :	PRE KW2B
Date :	OCT 2021
Drafted by :	BH
Review by :	BH

Scale :
1 = 50

Sheet No.
1 OF 1

D:\KUMA\Projects\Kayenta\KWS - KWAVASA 2\PRE KW2B.dwg, Sep 11, 2024 - 3:09pm, Brett