

WHEN RECORDED, MAIL TO:
Utah Department of Transportation
Right of Way, Fourth Floor
Box 148420
Salt Lake City, UT 84114-8240

09-035-0011
0053
0052
09-037-0001

UTAH DEPARTMENT OF TRANSPORTATION DRAINAGE AGREEMENT

Davis County

Tax ID No. The Ridge

This Drainage Agreement made and entered into this 27 day of Oct.
2017 between Utah Department of Transportation ("Department") and
Shawn Strong ("Permittee"), who owns the property described in Exhibit A.

RECITALS

The Permittee (property owner) desires to construct a drainage system and a drainage connection within the Department Right of Way subject to the requirements and conditions described in the Permit.

Department's Policy 08A-06 requires the Permittee to sign the Drainage Agreement as part of the permitting process for a drainage connection.

The parties agree as follows:

(1) **COMPLIANCE:** Permittee must comply with the conditions in the permit and applicable state and federal statutes, regulations and rules. The Department may perform inspection of Permittee's drainage system to monitor compliance with the Permit and with state and federal statutes, regulations, and rules. Permittee grants the Department access to the Permittee's property for inspection or to perform any repairs to prevent damage to the Department's Right of Way. The Department's inspection does not relieve the Permittee of its responsibilities in meeting the Permit conditions. The Permittee is responsible for the Department's inspection costs. Permittee's responsibilities include:

COURTESY RECORDING
THIS DOCUMENT IS BEING RECORDED SOLELY AS A COURTESY AND AN ACCOMMODATION TO THE PARTIES NAMED THEREIN. MT VIEW TITLE CO. HEREBY EXPRESSLY DISCLAIMS ANY RESPONSIBILITY OR LIABILITY FOR THE ACCURACY OR THE CONTENT THEREOF.

- a) Permittee is responsible for repairing and restoring any portion of the Department Right of Way and drainage systems located therein that may be damaged as a result of making the drainage connection or as the result of any subsequent drainage originating from the Permittee's property.
- b) Permittee must not increase its drainage discharge into the Department's drainage system without the written permission of the Department.
- c) A bonded contractor must apply for the required permit to install drainage systems in the Department Right of Way prior to the commencement of any such work.
- d) The Permittee is responsible to obtain environmental clearances, permits, or other approvals from any other local, state or federal agency that may have regulatory jurisdiction or oversight.

(2) **MAINTENANCE:** Permittee's drainage system must at all times be maintained, repaired, constructed, and operated by and at the expense of the Permittee. The drainage system will be serviced without access from any interstate highway or ramp. The Department may notify the Permittee of any maintenance requirements if the Permittee fails to maintain the drainage system. The Department reserves the right, without relieving the Permittee of its obligations, to reconstruct or make repairs to the drainage system, as it may consider necessary, and the Permittee must reimburse the Department for its cost if the Permittee fails to comply with the Department's written notification and complete the required maintenance.

(3) **FUTURE IMPACTS:** The Department has the right to change its drainage system for any future transportation project. If the Department's drainage system is reconstructed or modified, the Department reserves the right to hold the Permittee responsible for the cost to reconnect to the Department's drainage system. The Department is not responsible for any costs the Permittee incurs due to the drainage system being reconstructed or modified.

(4) **LIABILITY:** Pursuant to R930-7-6(2)(b), the Permittee is required to guarantee satisfactory performance under this Permit. The Department may proceed against Permittee to recover all expenses incurred by the Department, its employees, or contractors in repairing the sections of roadway damaged by the Permittee or its drainage system, including the failure to restore the Right of Way to Department standards. The Permittee will be liable for all costs the Department incurs under this agreement.

The Permittee will indemnify, defend, and hold harmless the Department, its employees, and the State of Utah from responsibility for any damage or liability arising from Permittee's construction, maintenance, repair, or any other related operation of the drainage system pursuant to the Permit issued under this agreement.

The Permittee will not hold the Department liable for damages resulting from any back-up or flow into the Permittee's drainage system or property. The Permittee accepts all risks associated with the connection to the Department's drainage system. The Permittee is responsible for all liability resulting from the discharge of pollutants into the Department's drainage system from its property or drainage system.

(5) CANCELLATION OF PERMIT: Any failure on the part of Permittee to comply with the terms and conditions set forth in the Permit or this Agreement may result in cancellation of the Permit. Failure of the Permittee to pay any sum of money for costs incurred by the Department in association with inspection, reconstruction, repair, or maintenance of the drainage system may also result in cancellation of the Permit. Non-compliance with either the Permit or Agreement may result in the Department removing the drainage system and restoring the highway and Right of Way at the sole expense of the Permittee. The Department will notify the Permittee in writing prior to any cancellation, setting forth the violations, and will provide the Permittee a reasonable time to correct the violations to the satisfaction of the Department. The Department may order the Permittee to remove its drainage system if the violations are not corrected.

(6) SUCCESSORS AND ASSIGNS: All covenants, obligations and agreements will be binding upon the parties, their successors and assigns and run with the land as described in Exhibit A until the drainage connection is removed from the Department's Right of Way.

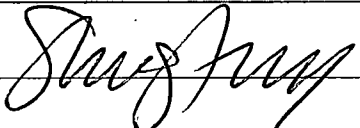
(7) MISCELLANEOUS:

- a) Each party agrees to undertake and perform all further acts that are reasonably necessary to carry out the intent and purpose of the Agreement at the request of the other party.
- b) This Agreement does not create any type of agency relationship, joint venture, or partnership between the Department and Permittee.
- c) The failure of either party to insist upon strict compliance of any of the terms and conditions, or failure or delay by either party to exercise any rights or remedies provided in this Agreement, or by law, will not release either party from any obligations arising under this Agreement.

- d) This Agreement shall be deemed to be made under and shall be governed by the laws of the State of Utah in all respects. Each person signing this Agreement warrants that the person has full legal capacity, power and authority to execute this Agreement for and on behalf of the respective party and to bind such party.

- e) If any portion of this Agreement is held to be invalid or unenforceable for any reason by a court of competent jurisdiction, such invalidity or unenforceability shall not affect any other provision, and this Agreement shall be construed as if such invalid or unenforceable provision had never been included.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written.

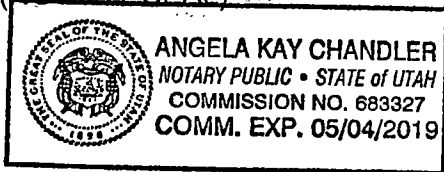
CURRENT PROPERTY OWNER/PERMITTEE	
Name Printed: Shawn Strong	Signature: 

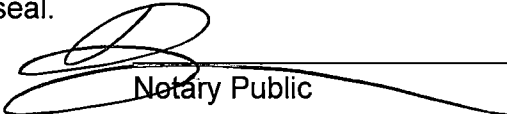
State of Utah
County of Davis

On this 27 day of Oct., in the year 2017,

Shawn Strong personally appeared before me and duly acknowledged to me that he/she executed this agreement as the current property owner of said property or was authorized to sign the agreement on behalf of the property owner. Witness my hand and official seal.

(NOTARY SEAL)

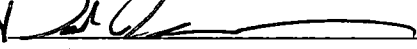



Notary Public

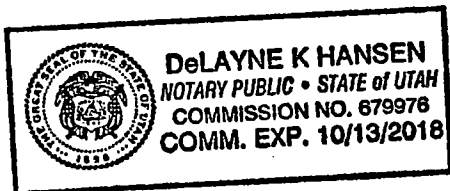
UTAH DEPARTMENT OF TRANSPORTATION – Region Permits Officer	
Name Printed: RODGER J Generoux	Signature: 

State of Utah)
County of Weber

On this 30 day of Oct., in the year 2017,

 personally appeared before me, who duly acknowledged to me that he/she executed this agreement pursuant to the authority delegated to him/her for the Utah Department of Transportation. Witness my hand and official seal.

(NOTARY SEAL)



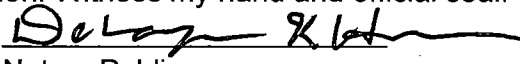

Notary Public

EXHIBIT A (Legal Description of Permittee's Property)



THE RIDGE AT KNIGHTS COURT PRUD SUBDIVISION
BOUNDARY DESCRIPTION

BEGINNING AT A POINT THAT IS SOUTH 89°55'00" WEST ALONG THE QUARTER SECTION LINE 1058.83 FEET FROM THE EAST QUARTER CORNER OF SECTION 8, TOWNSHIP 4 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, SAID POINT ALSO BEING NORTH 20°04'31" WEST 145.21 FEET AND SOUTH 89°59'00" WEST 1058.83 FEET FROM THE INTERSECTION MONUMENT AT 125 WEST STREET AND 2450 NORTH STREET (AS SHOWN); AND RUNNING THENCE SOUTH 100.00 FEET; THENCE WEST 200.00 FEET TO THE EAST RIGHT-OF-WAY LINE OF HILL FIELD ROAD (STATE ROAD 232); THENCE NORTH ALONG SAID EAST RIGHT-OF-WAY LINE 393.95 FEET TO THE SOUTH LINE OF THE KAYS CREEK IRRIGATION COMPANY PROPERTY AS DESCRIBED IN THAT CERTAIN DEED IN BOOK 475 AT PAGE 411; THENCE ALONG SAID SOUTH LINE THE FOLLOWING TWO (2) COURSES: SOUTH 75°26'00" EAST 180.30 FEET; THENCE SOUTH 73°16'00" EAST 26.62 FEET TO THE WEST LINE OF THE BOARD OF EDUCATION OF DAVIS SCHOOL DISTRICT PROPERTY; THENCE SOUTH ALONG SAID PROPERTY LINE 240.94 FEET TO THE POINT OF BEGINNING.

CONTAINS 73,568.54 SQ/FT OR 1.69 ACRES

EXHIBIT B

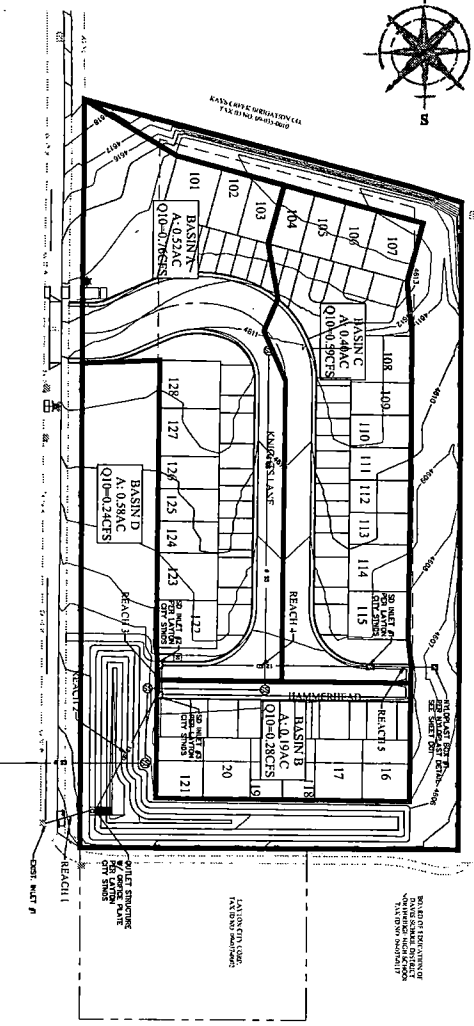
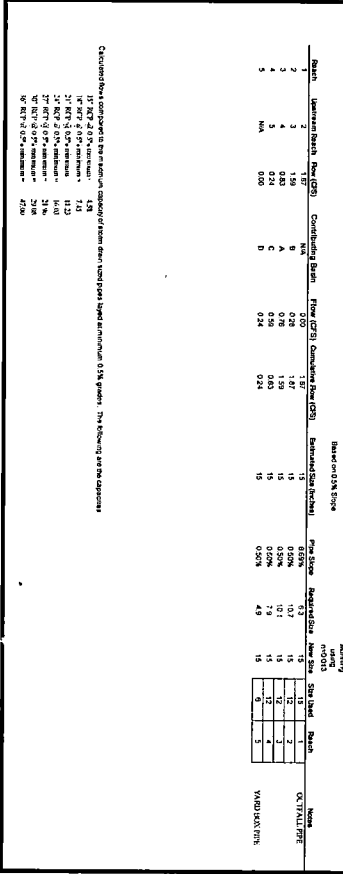
(include drainage plan showing state route, mile post and location of all drainage systems and drainage calculations)

G10-Designated Pipe Flows

Project: Millfield Townhomes
Location: Layton, Utah
Designer: Matthew Wanggaard

Other Note: Colored within Pipe Network

Basin	Upstream Basin	Flow (GPI)	Conduiting Basin	Flow (GPI)	Outstanding Basin (GPI)	Basin/Reach	Flow (GPI)	Basin/Reach	Flow (GPI)	Basin/Reach	Flow (GPI)
1		1.07	NA	0.00	1.07	Basin A	0.00	Basin A	0.00	Basin A	0.00
2	1	0.50	NA	0.00	0.50	Basin B	0.00	Basin B	0.00	Basin B	0.00
3	2	0.24	NA	0.00	0.24	Basin C	0.00	Basin C	0.00	Basin C	0.00
4	3	0.24	NA	0.00	0.24	Basin D	0.00	Basin D	0.00	Basin D	0.00
5	4	0.00	NA	0.00	0.00	Basin E	0.00	Basin E	0.00	Basin E	0.00



Potential Pond

Project: Millfield Townhomes
Location: Layton, Utah
Designer: Matthew Wanggaard

Other Note: Within Definition Shaded

Design Criteria	Flow (MGD)	Flow (MGD)	Flow (MGD)
100 Year	0.28	0.28	0.28
50 Year	0.28	0.28	0.28
25 Year	0.28	0.28	0.28
10 Year	0.28	0.28	0.28
5 Year	0.28	0.28	0.28
2 Year	0.28	0.28	0.28
1 Year	0.28	0.28	0.28

Drainage Calculations

Basin	Area (Ac)	Runoff (MGD)	Peak (MGD)	Volume (MG)
1	0.52	0.15	0.15	0.15
2	0.44	0.15	0.15	0.15
3	0.24	0.15	0.15	0.15
4	0.24	0.15	0.15	0.15
5	0.24	0.15	0.15	0.15

Design Criteria:
 100 Year: 0.28 MGD
 50 Year: 0.28 MGD
 25 Year: 0.28 MGD
 10 Year: 0.28 MGD
 5 Year: 0.28 MGD
 2 Year: 0.28 MGD
 1 Year: 0.28 MGD

Weighted C Values:
 Building: 0.50
 Parking and Sidewalk: 0.50
 Unimproved: 0.50
 Weighted C Value: 0.50

Drainage Calculations:
 Basin 1: 0.52 Ac, 0.15 MGD, 0.15 Peak, 0.15 Volume
 Basin 2: 0.44 Ac, 0.15 MGD, 0.15 Peak, 0.15 Volume
 Basin 3: 0.24 Ac, 0.15 MGD, 0.15 Peak, 0.15 Volume
 Basin 4: 0.24 Ac, 0.15 MGD, 0.15 Peak, 0.15 Volume
 Basin 5: 0.24 Ac, 0.15 MGD, 0.15 Peak, 0.15 Volume



REVISION BLOCK

DATE	DESCRIPTION

THE RIDGE AT KNIGHTS COURT
 LAYTON CITY, DAVIS COUNTY, UTAH
 DRAINAGE CALCULATIONS



FOCUS
 ENGINEERING AND SURVEYING, LLC
 35 WEST CENTER STREET
 MIDVALLE, UTAH 84044
 TEL: (801) 352-0175
 WWW.FOCUSUTAH.COM

DRAINAGE CALCULATIONS
 C6.1

