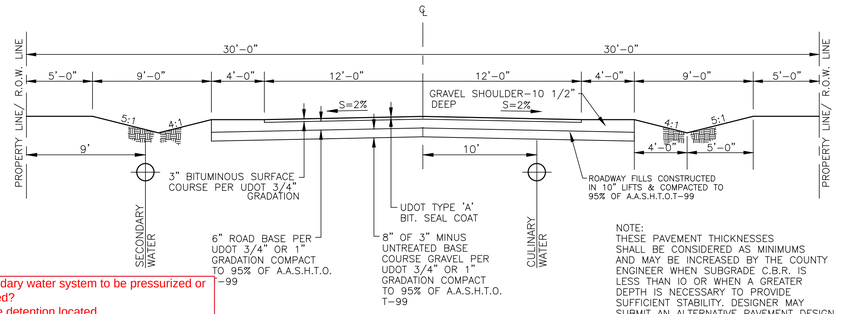
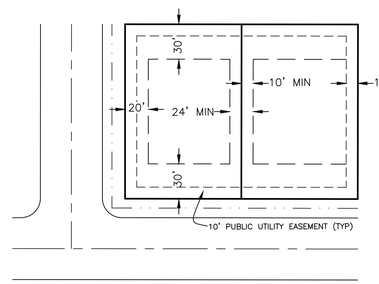
Vicinity Map
NOT TO SCALE



NOTE:
THESE PAVEMENT THICKNESSES SHALL BE CONSIDERED AS MINIMUMS AND MAY BE INCREASED BY THE COUNTY ENGINEER WHEN SUBGRADE C.B.R. IS LESS THAN 10 OR WHEN A GREATER DEPTH IS NECESSARY TO PROVIDE SUFFICIENT STABILITY. DESIGNER MAY SUBMIT AN ALTERNATIVE PAVEMENT DESIGN BASED ON A DETAILED SOILS ANALYSIS FOR

STREET SECTION (60' R.O.W.)
SCALE: NONE

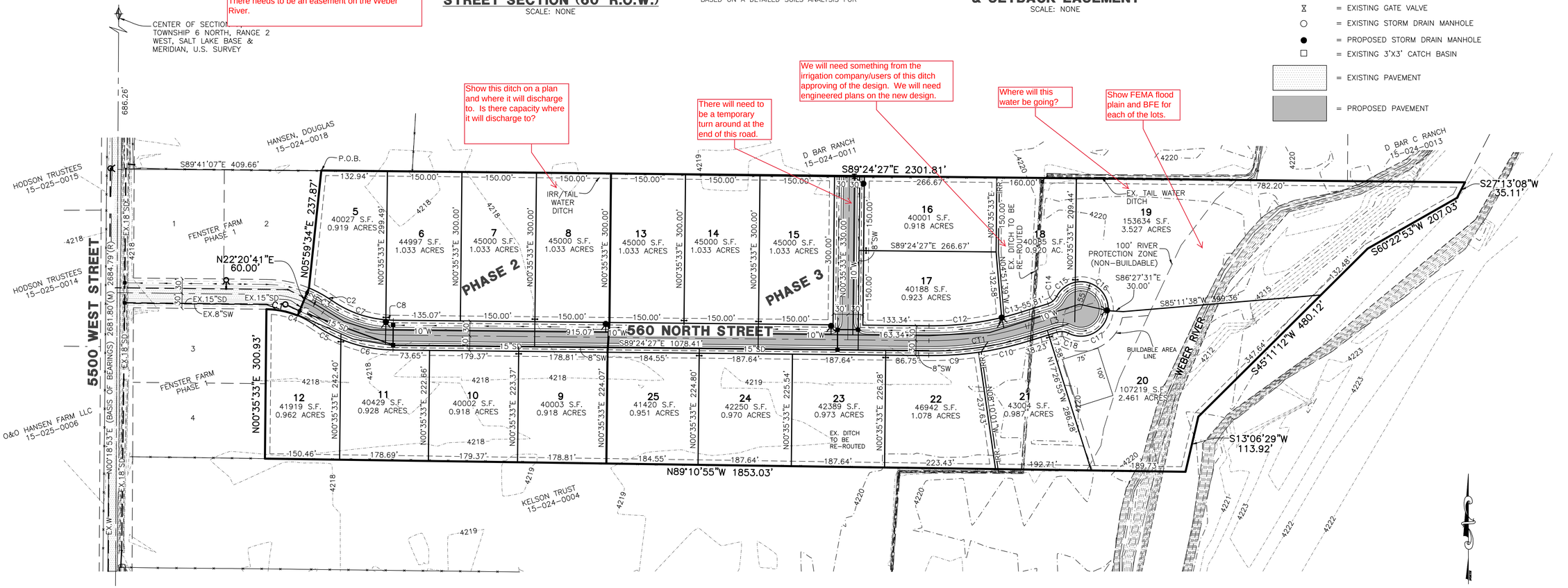
Is the secondary water system to be pressurized or flood irrigated?
Where is the detention located.
There needs to be an easement on the Weber River.



TYPICAL LOT UTILITY & SETBACK EASEMENT
SCALE: NONE

LEGEND

- = SECTION CORNER
- = BOUNDARY LINE
- = LOT LINE
- = ADJOINING PROPERTY
- = EASEMENTS
- = SECTION TIE LINE
- W = PROPOSED CULINARY WATER LINE (SIZE VARIES)
- EX.W = EXISTING CULINARY WATER LINE
- SD = PROPOSED STORM DRAIN (SIZE VARIES)
- EX.SD = EXISTING STORM DRAIN
- SW = PROPOSED IRRIGATION LINE
- EX.SW = EXISTING IRRIGATION LINE
- IRR = PROPOSED IRRIGATION TAIL WATER LINE
- = EXISTING FENCE LINE
- = SWALE
- = PLUG W/ 2" BLOW-OFF
- = PROPOSED FIRE HYDRANT
- = EXISTING FIRE HYDRANT
- = EXISTING GATE VALVE
- = EXISTING STORM DRAIN MANHOLE
- = PROPOSED STORM DRAIN MANHOLE
- = EXISTING 3'X3' CATCH BASIN
- = EXISTING PAVEMENT
- = PROPOSED PAVEMENT



Show this ditch on a plan and where it will discharge to. Is there capacity where it will discharge to?

There will need to be a temporary turn around at the end of this road.

We will need something from the irrigation company/users of this ditch approving of the design. We will need engineered plans on the new design.

Where will this water be going?

Show FEMA flood plain and BFE for each of the lots.

LINE TABLE

LINE	BEARING	DISTANCE
L1	N22°20'41"E	30.00'
L2	N22°20'41"E	30.00'
L3	N72°33'05"E	116.02

CURVE TABLE

#	RADIUS	ARC LENGTH	CHD LENGTH	TANGENT	CHD BEARING	DELTA	RADIAL BEARING-IN	RADIAL BEARING-OUT
C1	170.00'	64.54'	64.15'	32.66'	S78°31'53"E	21°45'09"	S22°20'41"W	S00°35'33"W
C2	230.00'	51.55'	51.44'	25.88'	S61°14'03"E	12°50'31"	S35°11'13"W	S22°20'41"W
C3	200.00'	44.83'	44.73'	22.51'	S61°14'03"E	12°50'31"	S35°11'13"W	S22°20'41"W
C4	170.00'	102.64'	101.09'	52.94'	S72°06'37"E	34°35'40"	S35°11'13"W	S00°35'33"W
C5	280.00'	61.39'	61.27'	30.82'	N61°05'41"W	12°33'47"	N35°11'13"E	N22°37'26"E
C6	280.00'	107.67'	107.00'	54.51'	N78°23'31"W	22°01'54"	N22°37'26"E	N00°35'33"E
C7	220.00'	117.89'	116.48'	60.40'	S70°09'52"E	30°42'10"	N35°11'13"E	N04°29'03"E
C8	220.00'	14.94'	14.94'	7.47'	S87°27'42"E	3°53'31"	N04°29'03"E	N00°35'33"E
C9	659.91'	100.93'	100.84'	50.57'	N86°12'54"E	8°45'48"	N00°35'48"E	N08°10'01"W
C10	659.91'	106.91'	106.79'	53.57'	S77°11'32"W	9°16'55"	N08°10'01"W	N17°26'55"W
C11	629.91'	198.34'	197.53'	100.00'	S81°34'19"W	18°02'28"	N00°35'33"E	N17°26'55"W
C12	599.91'	147.41'	147.04'	74.08'	S83°33'11"W	14°04'43"	N00°35'33"E	N13°29'10"W
C13	599.91'	41.49'	41.48'	20.75'	S74°31'57"W	3°57'45"	N13°29'10"W	N17°26'55"W
C14	30.00'	23.61'	23.01'	12.46'	N50°00'06"E	45°05'57"	N17°26'55"W	N62°32'52"W
C15	55.00'	48.44'	46.89'	25.92'	S52°41'08"W	50°28'01"	S12°04'51"E	S62°32'52"E
C16	55.00'	101.39'	87.63'	72.49'	N49°16'11"W	105°37'20"	N86°27'31"W	S12°04'51"E
C17	55.00'	109.54'	92.31'	84.87'	N60°35'45"E	114°06'32"	N27°39'01"E	N86°27'31"W
C18	30.00'	23.61'	23.01'	12.46'	S84°53'57"E	45°05'57"	S27°39'01"W	S17°26'55"E

BOUNDARY DESCRIPTION

PART OF THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE CENTERLINE OF 5500 WEST STREET, SAID POINT BEING S00°18'53"W 686.26 FEET AND S89°41'07"E 409.66 FEET FROM THE CENTER OF SAID SECTION 7; THENCE S89°24'27"E 2301.81 FEET; THENCE S27°13'08"W 35.11 FEET; THENCE S60°22'53"W 207.03 FEET; THENCE S45°11'12"W 480.12 FEET; THENCE S13°06'29"W 113.92 FEET; THENCE N89°10'55"W 1853.03 FEET; THENCE N00°35'33"E 300.93 FEET; THENCE ALONG A NON-TANGENT CURVE TURNING TO THE RIGHT WITH A RADIUS OF 170.00 FEET, AN ARC LENGTH OF 64.54 FEET, A DELTA ANGLE OF 21°45'09", A CHORD BEARING OF S78°31'53"E, AND A CHORD LENGTH OF 64.15 FEET; THENCE N22°20'41"E 60.00 FEET; THENCE N05°59'34"E 237.87 FEET TO THE POINT OF BEGINNING.
CONTAINING 1,189,245 SQUARE FEET OR 27.301 ACRES MORE OR LESS

NOTES:

1. CONTOURS ARE SHOW IN 1 FOOT INTERVALS.
2. CONNECT EXISTING STORM DRAIN AND WATER TO EXISTING LINES IN PHASE 1
3. SOME EXISTING DITCHES WILL BE RE-ROUTED AND PIPED.
4. NEW DITCHES WILL BE PROPOSED FOR IRRIGATION

It looks like there is a 8" secondary water line. Is this the secondary water or will it be irrigated?

100 0 100 200 300
Scale: 1" = 100'

DEVELOPER:

Allen Karras
Century 21
2609 N. Main
Sunset, UT. 84015
(801) 564-0909

Fenster Farm Subdivision Phases 2 & 3

Weber County, Utah

Reeve & Associates, Inc.
5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405
TEL: (801) 621-3100 FAX: (801) 621-2666 www.reeve-assoc.com
LAND PLANNERS * CIVIL ENGINEERS * LAND SURVEYORS
HYDRO ENGINEERS * STRUCTURAL ENGINEERS * LANDSCAPE ARCHITECTS

REVISIONS
DESCRIPTION
DATE

Revised: 7/9/18

Fenster Farms Subdivision Phases 2 & 3
PART OF THE SE QUARTER OF SECTION 7, T.6N., R.2W., S.L.B & M., U.S. SURVEY
WEBER COUNTY, UTAH

Preliminary Design

Project Info.
Engineer: N. Reeve
Designer: C. Cave
Begin Date: 5-16-17
Name: FENSTER FARM PHASES 2 & 3
Number: 1714-26

Sheet 1 of 1 Sheets