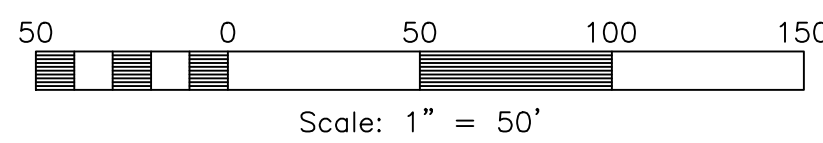




VICINITY MAP
SCALE: NONE



NOTES

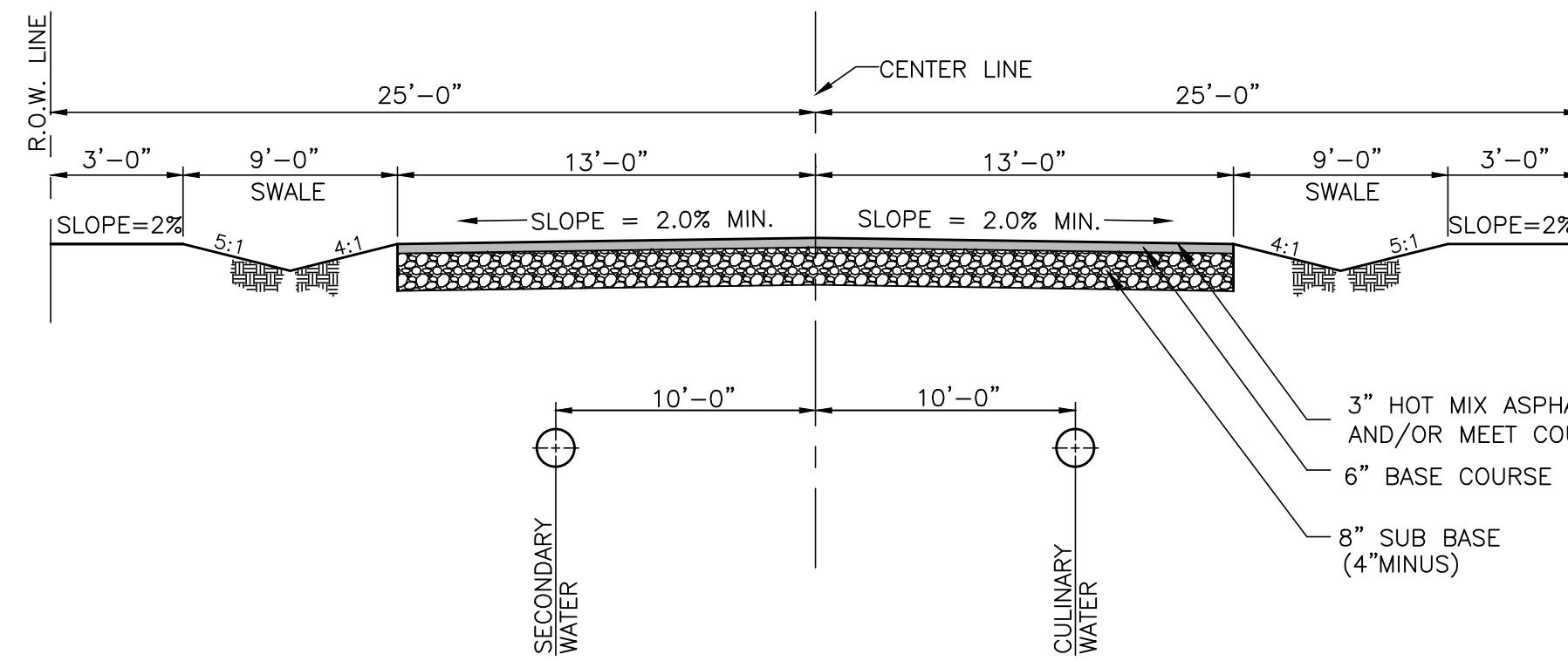
1. CONTOURS ARE SHOWN WITH A ONE FOOT INTERVAL.
2. CONNECT TO EXISTING CULINARY & SECONDARY UTILITIES IN 4700 WEST STREET.
3. PROJECT ZONE X PER FEMA FLOOD MAP 49057C0425E, EFFECTIVE 12/16/2005.
4. STORM WATER RUN-OFF WILL SURFACE FLOW INTO DITCH WEST OF PROPERTY.

TEST PIT DATA

EXPLORATION PIT #1 - (UTM ZONE 12 NAD 83 0408282 E 4562964 N)
0-18" LOAM, GRANULAR STRUCTURE, 5% FINE GRAVEL
18-44" SANDY LOAM, MASSIVE STRUCTURE, 44-68" SANDY LOAM, MANY MOTTLES THROUGHOUT @ 45 INCHES
GROUND WATER @ 68"

EXPLORATION PIT #2 - (UTM ZONE 12 NAD 83 0408240 E 4522966 N)
0-08" LOAM, GRANULAR STRUCTURE
08-63" SANDY LOAM, MASSIVE STRUCTURE
63-73" SANDY LOAM, MOTTLING @ 64 INCHES
GROUND WATER @ 73"

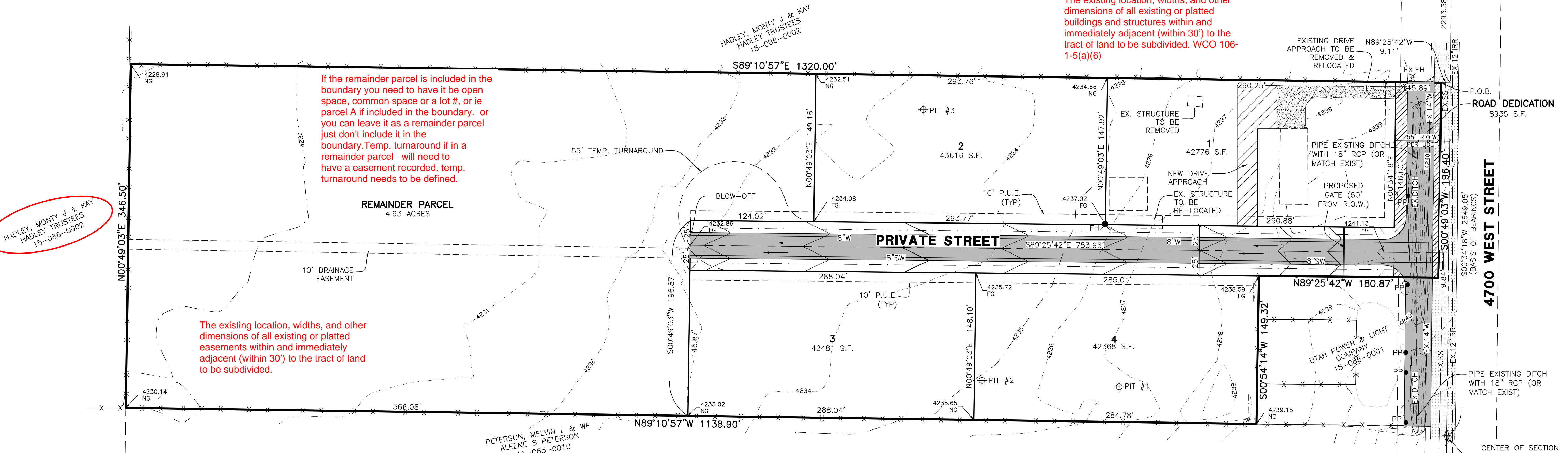
EXPLORATION PIT #3 - (UTM ZONE 12 NAD 83 0408222 E 4563049 N)
0-16" LOAM, GRANULAR STRUCTURE
17-48" SANDY LOAM, MASSIVE STRUCTURE
48-72" SANDY LOAM, MOTTLING @ 60 INCHES
GROUND WATER @ 71"



STREET SECTION (50' R.O.W.) PRIVATE ROAD
SCALE: NONE

NOTE: THESE PAVEMENT THICKNESS SHALL BE CONSIDERED AS MINIMUMS AND MAY BE INCREASED BY THE COUNTY ENGINEER WHEN THE SUBGRADE C.B.R. IS LESS THAN 10 OR WHEN A GREATER DEPTH IS NECESSARY TO PROVIDE SUFFICIENT STABILITY. DEVELOPER MAY SUBMIT AN ALTERNATIVE PAVEMENT DESIGN BASED ON A SOILS ANALYSIS FOR APPROVAL BY THE COUNTY ENGINEER. COMPACTION TESTS ON BOTH SUB-BASE AND BASE COURSES WILL BE REQUIRED.

The existing location, widths, and other dimensions of all existing or platted buildings and structures within and immediately adjacent (within 30') to the tract of land to be subdivided. WCO 106-1-5(a)(6)



If the remainder parcel is included in the boundary you need to have it be open space, common space or a lot #, or ie parcel A if included in the boundary. or you can leave it as a remainder parcel just don't include it in the boundary. Temp. turnaround if in a remainder parcel will need to have a easement recorded. temp. turnaround needs to be defined.

The existing location, widths, and other dimensions of all existing or platted easements within and immediately adjacent (within 30') to the tract of land to be subdivided.

Boundary does not match record of deed either need to show measured vs record on plat to fix the overlap or quick claim the overlap to Utah Power

ZONE INFO.

ZONE A-1 (AGRICULTURAL ZONE)

MIN. LOT AREA: 40,000 FT.
FRONT SETBACK: 30 FT.
SIDE SETBACK: 10 FT. W/TOTAL OF 2 SIDE YARDS NOT LESS THAN 24 FT.
REAR SETBACK: 30 FT.

BOUNDARY DESCRIPTION

PART OF THE NORTHWEST QUARTER OF SECTION 32, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASE & MERIDIAN, U.S. SURVEY. MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT, SAID POINT BEING S00°34'18"W 2293.38 FEET AND N89°25'42"W 9.11 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 32; THENCE S00°49'03"W 196.40 FEET; THENCE N89°25'42"W 180.87 FEET; THENCE S00°54'14"W 149.32 FEET; THENCE N89°10'57"W 1138.90 FEET; THENCE N00°49'03"E 346.50 FEET; THENCE S89°10'57"E 1320.00 FEET TO THE POINT OF BEGINNING. CONTAINING 430285 SQUARE FEET OR 9.878 ACRES MORE OR LESS

Subdivision name already exists need to rename

Butler Subdivision

Weber County, Utah

Storm Runoff Calculations

Butler Property
11/22/2019 6403-01

The following runoff calculations are based on the Rainfall - Intensity - Duration Frequency Curve for the Farr West, Utah area taken from the NOAA Atlas 14 database. Calculations have been completed for the peak runoff for the site.

The calculations are as follows:

Drainage Area:	Total Area =	9.91 acre or	431,504 ft ²
	Runoff Coefficients		
	Paved Area	31,207	C = 0.9
	Roof	10,400	C = 0.9
	Landscaped Area	389,897	C = 0.2
	Weighted Runoff Coefficient		C = 0.27

Rainfall Intensities:
10-yr intensity for a 15 minute TOC - Pipe Capacity: 2.06 in/hr

Peak Run-off:	Runoff Coefficient	C =	0.27
	Rainfall Intensity	i =	2.06 IN./HR.
	Acreage	A =	9.91 ACRES

Subdivision Name approved by the county recorder.
Subdivision name in bold letters at top of sheet. General location of subdivision in bold letters at top of the sheet. The township, range, and quarter section of the subdivision in bold letters at the top of the sheet. Date of the survey noted in the heading (Meaning the date, year and month the survey markers were placed). WCO 106-1-5(a)(1); WCO 106-1-8(c)(1)a; UCA 17-27a-603(1)(a)

The individual or company names and addresses of the engineer and land surveyor of the subdivision,

DEVELOPER:

Jeff Butler
2843 S. 4700 W.
Taylor, UT. 84401
(801) 710-9568

LEGEND

- ◆ = SECTION CORNER
- = BOUNDARY LINE
- = LOT LINE
- - - = ADJOINING PROPERTY
- - - = EASEMENTS
- - - = ROAD CENTERLINE
- - - = SECTION TIE LINE
- SS = PROPOSED SANITARY SEWER LINE
- - - EX.SS = EXISTING SANITARY SEWER LINE
- - - SW = PROPOSED SECONDARY WATER LINE
- - - EX.SW = EXISTING SECONDARY WATER LINE (SIZE VARIES)
- - - W = PROPOSED CULINARY WATER LINE (SIZE VARIES)
- - - EX.W = EXISTING CULINARY WATER LINE
- - - = EXISTING FENCE LINE
- ⊕ # = TEST PIT
- P.U.E. = PUBLIC UTILITY EASEMENT
- FH = PROPOSED FIRE HYDRANT
- EX.FH = EXISTING FIRE HYDRANT
- ⊕ = EXISTING FIRE HYDRANT
- ⊕ = PROPOSED FIRE HYDRANT
- = PROPOSED SINGLE GRATE CATCH BASIN WITH BICYCLE-SAFE GRATE
- = EXISTING POWER POLE
- ▨ = EXISTING ASPHALT SURFACE
- ▨ = PROPOSED ASPHALT SURFACE
- - - = EXISTING STRUCTURE
- ▨ = ROAD DEDICATION

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

REVISIONS	DESCRIPTION
DATE	

Butler Subdivision
PART OF THE NW 1/4 OF SECTION 32, T.6N., R.2W., S.11B & M., U.S. SURVEY
WEBER COUNTY, UTAH

Preliminary Design

Project Info.
Engineer: N. Reeve
Designer: C. Cave
Begin Date: 7-9-19
Name: BUTLER SUBDIVISION
Number: 6403-01

Sheet	1
1	Sheets