

Point precipitation frequency estimates (inches)
NOAA Atlas 14 Volume 1 Version 5
Data type: Precipitation depth
Time series type: Partial duration
Project area: Southwest
Location: Utah USA
Station Name: -
Latitude: 41.2127 Degree
Longitude: -112.0893 Degree
Elevation (USGS): 4252 ft

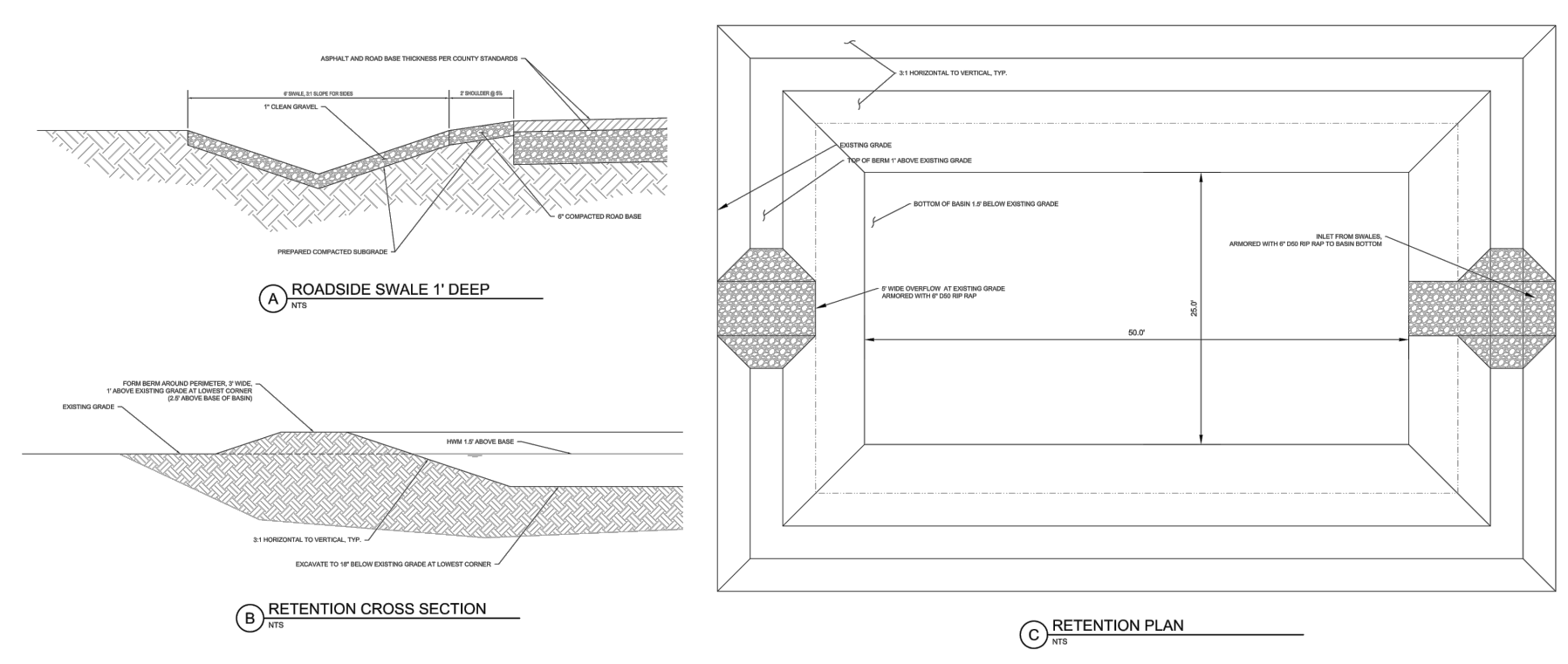
Project Information
Latitude: 41°12'45.68"N 41.21268889
Longitude: 112°5'21.46"W 112.0892944
Address: 2950 S 4550 W
Paved Area: 8060 SF
100-year storm depth: 2.87 in
Retention volume: 1928 cf
Width: 50 ft
Length: 25 ft
Depth: 1.54 ft

PRECIPITATION FREQUENCY ESTIMATES

by duration	1	2	5	10	25	50	100	200	500	1000
5-min:	0.126	0.158	0.216	0.271	0.36	0.443	0.543	0.661	0.852	1.03
10-min:	0.191	0.241	0.329	0.412	0.548	0.675	0.826	1.01	1.3	1.57
15-min:	0.237	0.298	0.408	0.511	0.679	0.836	1.02	1.25	1.61	1.94
30-min:	0.319	0.402	0.549	0.688	0.915	1.13	1.38	1.68	2.16	2.62
60-min:	0.395	0.497	0.68	0.852	1.13	1.39	1.71	2.08	2.68	3.24
2-hr:	0.497	0.622	0.804	0.98	1.27	1.54	1.86	2.24	2.86	3.42
3-hr:	0.58	0.715	0.895	1.06	1.34	1.59	1.91	2.28	2.9	3.46
6-hr:	0.786	0.958	1.16	1.34	1.62	1.85	2.12	2.42	3.04	3.59
12-hr:	1	1.22	1.48	1.7	2.03	2.3	2.6	2.92	3.41	3.82
24-hr:	1.22	1.49	1.78	2.02	2.36	2.61	2.87	3.13	3.48	3.85
2-day:	1.41	1.72	2.05	2.32	2.67	2.94	3.22	3.49	3.85	4.11
3-day:	1.53	1.87	2.23	2.52	2.92	3.22	3.53	3.84	4.25	4.56
4-day:	1.65	2.02	2.4	2.72	3.16	3.5	3.84	4.19	4.65	5
7-day:	1.94	2.38	2.83	3.19	3.69	4.06	4.44	4.82	5.3	5.67
10-day:	2.19	2.68	3.18	3.58	4.09	4.47	4.84	5.19	5.64	5.96
20-day:	2.81	3.44	4.06	4.54	5.13	5.56	5.96	6.33	6.78	7.08
30-day:	3.36	4.11	4.83	5.37	6.05	6.54	7	7.42	7.93	8.28
45-day:	4.13	5.04	5.89	6.55	7.37	7.94	8.47	8.95	9.5	9.85
60-day:	4.88	5.96	6.97	7.74	8.7	9.37	9.99	10.6	11.2	11.6

Date/time (GMT): Mon Jun 26 13:12:59 2023
pyRunTime: 0.016820192337036133

This Plot is the Intellectual Property of Landmark Surveying, Inc. - all legal rights are reserved.



Landmark Surveying, Inc.
A Complete Land Surveying Service
www.LandmarkSurveyUtah.com
4646 South 3500 West - #A-3
West Haven, UT 84401
801-731-4075

CLIENT: Ken Iverson
Address: 2832 S. 4550 W Taylor UT 84401

DAISY ESTATES
SW 1/4 of Section 32, Township 6 North,
Township 7 North, Range 1 East, Salt Lake Base and Meridian.

Road Plan & Profile

Revisions	CHECKED BY: MS	DATE: 2/01/2024
	DRAWN BY: TK	PROJ: 4346

This plot and associated documents are "PRELIMINARY NOT FINAL" and subject to change without a valid signature and date across the Professional Engineer's seal in accordance with R156-22-601 of the Utah Administrative Code of the Utah Department of Commerce, Division of Occupational and Professional Licensing. If this document is unsigned it is a Preliminary document(s) and is not intended for and shall not be used in construction, nor to be recorded or filed, nor implemented or used as a final product.