

### PLANNING COMMISSION MEETING STAFF REPORT

**DATE OF MEETING:** May 9, 2023

**NAME OF PROJECT:** Malinka Density Reduction Subdivision

**NAME OF APPLICANT:** Berg Engineering

**PROPERTY OWNER:** Peter and Emily Malinka

**AGENDA ITEM**: Preliminary/Final Approval

**LOCATION OF ITEM:** 150 North 100 East

**ZONING DESIGNATION:** R-1-15

### ITEM: 3

Berg Engineering, agent for Peter and Emily Malinka, is requesting preliminary/final approval of a 5-lot density reduction subdivision to be known as the Malinka Subdivision. The proposal is on 5.2 acres and is located at 150 North 100 East and is in the R-1-15 zone.

### **BACKGROUND:**

This request is for preliminary/final approval of a Density Reduction Subdivision (DRS) on 4.28 acres which will contain five lots. The proposed name of the subdivision is Malinka Density Reduction Subdivision. The proposal will help preserve the property by creating a low-density development with more open area than could be developed using the standard subdivision code which, in turn, helps contribute to the open atmosphere of the area. Currently, there is a dwelling that has been constructed on the parcel, which has been previously deemed to be a lot-of-record. All setbacks from the dwelling to the proposed lot lines will need to comply with the setbacks as outlined in R-1-15 zone.

According to the information provided by the applicant, it appears that the dwelling will comply with the front, rear and side setbacks.

The DRS was adopted by the City Council on November 17, 2020. The purpose of the DRS is to incentivize developers to voluntarily reduce the number of home sites per acre in exchange for simplified development infrastructure requirements. The subdivision code also helps meet the General Plan's goals of preserving open space, lowering potential density, and preserving the country/rural atmosphere of Midway.

The DRS requires density to be reduced by 2/3 the density allowed by the zone. Lots can be created without requiring the construction of much of the cost prohibitive infrastructure but in return, the lots are deed restricted so that they can never be resubdivided. One lot must meet the frontage requirements as outlined in the R-1-15 zone, but access to all others is allowed from a private driveway that connects to a City standard road. In the proposed subdivision, three of the lots will have frontage on city street and two of the lots will have access on a private driveway. The ongoing maintenance cost to the City for this type of development is minimal since only the bulb of a cul-de-sac will be maintained by the City.

### LAND USE SUMMARY:

- 5.2-acre parcel
- R-1-15 zoning
- Proposal contains Five lots
- Three lots have frontage along 100 East and two lots will have access from a private shared driveway within the development.
- The lots will connect to Midway City's culinary water line, Midway Sanitation District's sewer line, and Midway Irrigation Company's secondary water line
- Sensitive lands none identified

### **ANALYSIS:**

Access – Three of the lots will access 100 East from the cul-de-sac bulb that will be built by the developer. Two of the lots, 4 and 5, will have access from a private shared driveway that will be maintained by the two lot owners. The shared driveway will require a minimum 30' wide easement that will need to be shown on the plat. A 20' driveway with 5' shoulders will be built in the easement to comply with the DRS driveway requirements.

Culinary Water Connection – The lots will connect to the City's water lines located in the area.

Fire Flow - A fire hydrant will need to be located within 500' of any future dwellings, measured by the route of a fire hose from the fire hydrant to the future home site.

Secondary Water Connection – The property is currently connected to Midway Irrigation Company's water system and this will continue with the new development. The applicant has provided a will-serve letter from Midway Irrigation Company.

Sewer Connection – The lot will connect to Midway Sanitation District's lines located in the area. There is an existing sewer lateral that crosses the property from the Engfer property to the north. The sewer lateral will be relocated by the developer and connected to the new sewer lines that will be installed with the subdivision infrastructure.

Sensitive Lands – The applicant has not identified any sensitive lands that are part of the proposed development.

Density – The 5.2-acre parcel is wholly located in the R-1-15 zone. DRS in the R-1-15 zone are allowed a maximum density of 1 lot per acre. Based on the current acreage, the maximum density allowed would be 5.2 lots.

Road improvements – The developer will build a City standard cul-de-sac on 100 East that will be dedicated to Midway and maintained by the City. The developer will also build a private driveway that will be an easement on lots 3, 4, and 5 and will be maintained by the lot owners that use the driveway.

Deed Restriction – The approved lots on the 5.2 acres within the plat will be deed restricted so no further subdividing of any kind will be allowed within the subdivision plat. The density of the 5.2 acres will never be more than three dwellings, one per lot. A note will also be placed on the plat indicating the restriction. Deed restrictions will also be recorded towards the lots immediately after the plat is recorded so all future landowners will know of the restrictions before the property is purchased. The deed restriction language will state something similar to the following:

### 1. Any further subdividing of the lot is prohibited.

The deed restriction prohibiting further subdivision of the lots within the development is created for the benefit of all of the lots within the development, all of the neighboring lots to the development, and Midway City. This deed restriction cannot be altered in any way without written consent from all of the above. This deed restriction is a covenant that runs in perpetuity with the land, and it shall inure to the benefit of the owners of each lot within the development, the owners of neighboring lots of the

development, and Midway City, including all parties' heirs, successors or assigns.

All future owners take title subject to this Deed Restriction and shall be bound by it.

Midway Master Road Plan – There are currently two master planned roads that cross the property on the Master Road Plan. 200 North crosses east to west and 100 East crosses north to south. The applicant proposed in 2022 that the General Plan be amended to remove these two future roads. The City Council did conditionally approve the proposed amendment to remove the two roads during their November 15<sup>th</sup> meeting of that same year. The condition for removing the roads is the recording of a Density Reduction Subdivision on their property with the deed restrictions that prohibit any further subdividing on any of the lots. Once the deed restrictions are recorded then the two future planned roads will be removed from the Midway Master Road Plan.

### WATER ADVISORY BOARD RECOMMENDATION:

The Water Advisory Board will review the proposal in their June 5<sup>th</sup> meting.

### **POSSIBLE FINDINGS:**

- The proposed lots meet the minimum requirements for the R-1-15 zone.
- The proposal does meet the intent of the General Plan for the R-1-15 zone.
- The proposal does comply with the requirements for the Density Reduction Subdivision code.
- The subdivision helps comply with the vision stated in the General Plan to preserve open space and a country/rural atmosphere.
- The lots will be deed restricted so it can never be further subdivided.
- The duration of Preliminary/Final Approval shall be for one year from the date of approval of the development by the City Council. If the Final Plat is not recorded with the County Recorder within the one-year period, the development's approval shall be voided, and both Preliminary/Final Approvals must be re-obtained to reinstate the project, unless, upon request by the applicant and on a showing of extenuating circumstances, the City Council extends the time limit for plat recording, with or without conditions. Such conditions may include, but are not limited to, provisions requiring that:

- 1. Construction must be conducted per any new City standards in effect at the time the plat is ultimately recorded;
- 2. The property must be maintained in a clean, dust-free, and weed-free condition always;
- 3. Each extension will be for a one-year period only, after which time an annual review must be requested by the applicant and presented before the City Council; and/or
- 4. No more than three one-year extensions will be allowed. The granting or denying of any extension, with or without conditions, is within the sole discretion of the City Council, and an applicant has no right to receive such an extension.

### **ALTERNATIVE ACTIONS:**

- 1. <u>Recommendation of Approval (conditional)</u>. This action can be taken if the Planning Commission finds that the proposal complies with the intent of the land use code.
  - a. Accept staff report
  - b. List accepted findings
  - c. Place condition(s)
- 2. <u>Continuance</u>. This action can be taken if the Planning Commission finds that there are unresolved issues.
  - a. Accept staff report
  - b. List accepted findings
  - c. Reasons for continuance
    - i. Unresolved issues that must be addressed
  - d. Date when the item will be heard again
- 3. <u>Recommendation of Denial</u>. This action can be taken if the Planning Commission finds the request does not comply with the intent of the ordinance.
  - a. Accept staff report
  - b. List accepted findings
  - c. Reasons for denial

### PROPOSED CONDITIONS:

- 1. The deed restrictions that will be recorded towards the lots must be submitted to the City for review and recorded immediately after the plat is recorded.
- 2. A note on the plat is included with language that clearly states that subdividing the lots is prohibited.

# **Midway City Corporation**

Mayor: Celeste T. Johnson
City Council Members
Lisa Orme • Jeffery Drury
J.C. Simonsen • Steve Dougherty
Kevin Payne



75 North 100 West P.O. Box 277 Midway, Utah 84049 Phone: 435-654-3223 Fax: 435-654-4120 midwaycityut.org

February 14, 2023

Midway City Attn: Michael Henke 75 North 100 West Midway, Utah 84049 (Sent via e-mail)

Subject:

Malinka Subdivision - Final Review

Dear Michael:

The Midway Engineering department recently reviewed the above development plans for Final Approval. The proposed development is located near 100 East and 150 North. The entire development is 5.20 acres and contains 5 lots. The following comments should be addressed with Final approval.

Water

The proposed development will be served from the Gerber Mahogany Springs zone.

Irrigation

• Each lot will be served by pressurized irrigation.

Roads

- A cul-de-sac will be installed with a radius of 45' near lots 1, 2, and 3.
- No curb-gutter or sidewalk will be installed within the proposed development.
- A 20' wide private driveway will serve lots 3, 4 and 5.

Trails

No trails will be installed within this subdivision.

Storm Drain

 The storm drain system is public and will collected storm water within the proposed gravel swell and discharged to a series of catch basins and retention basin within the development.

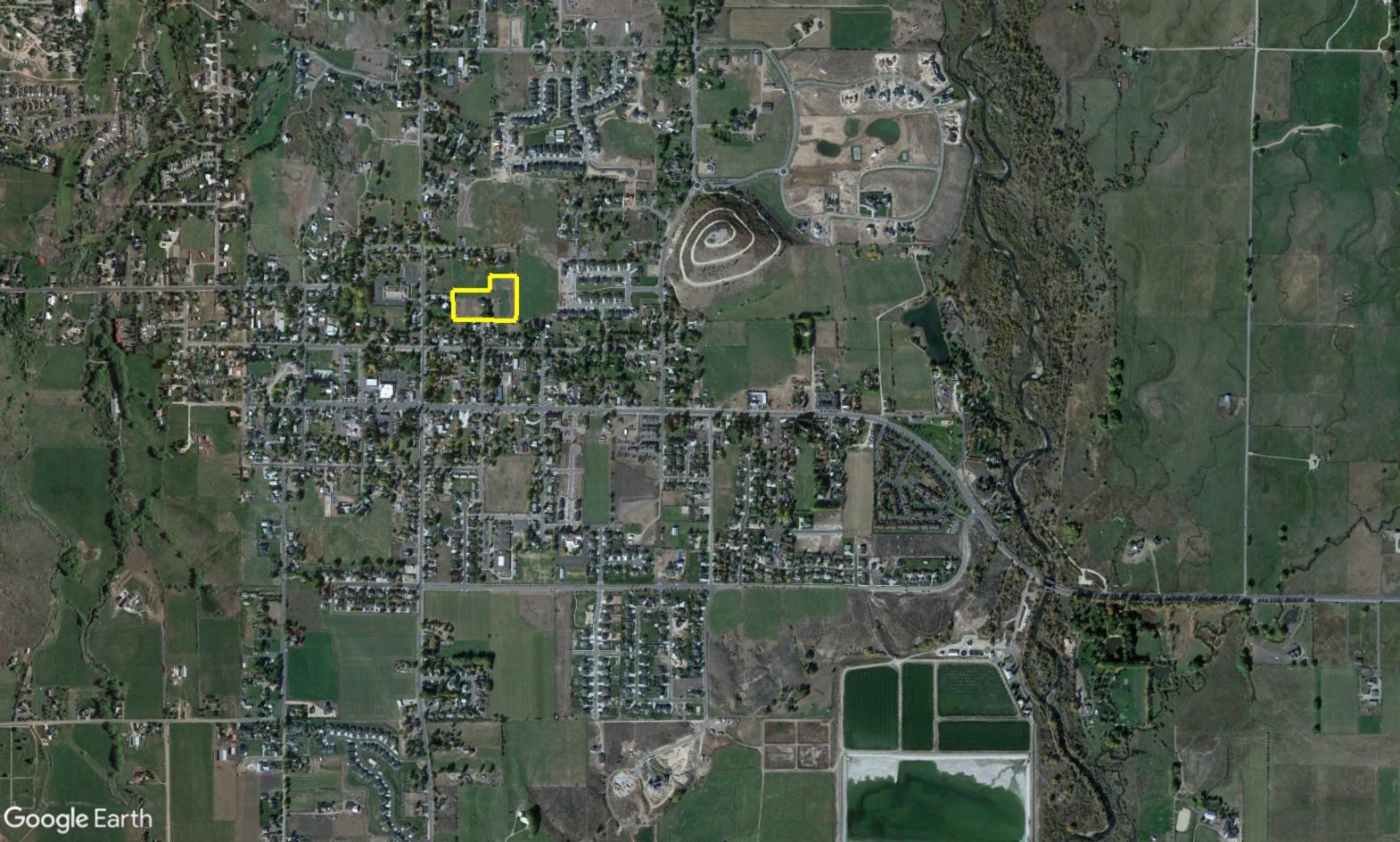
Sincerely,

Wesley Johnson, P.E.

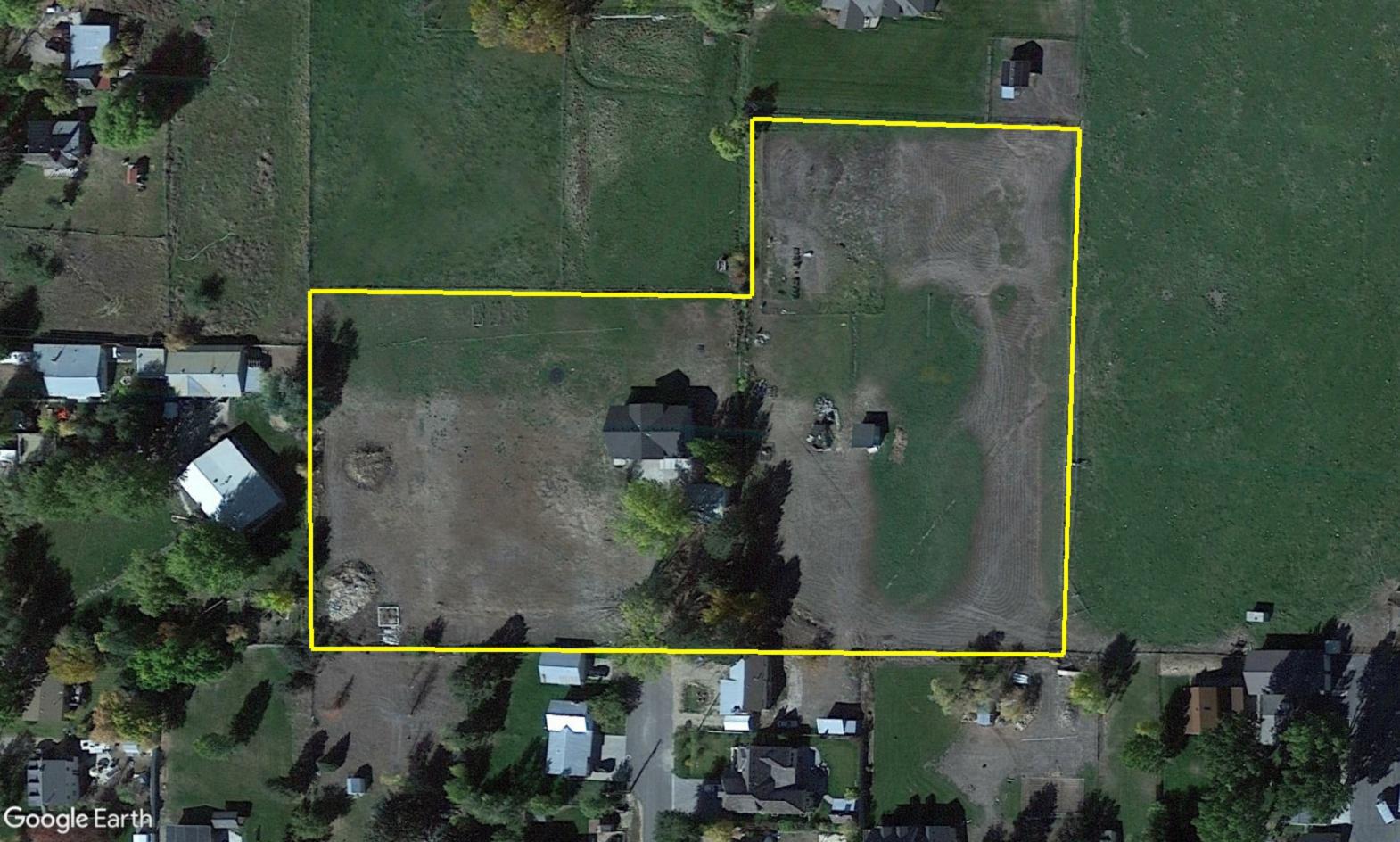
Midway City Engineer

cc: Berg Engineering (sent via email)

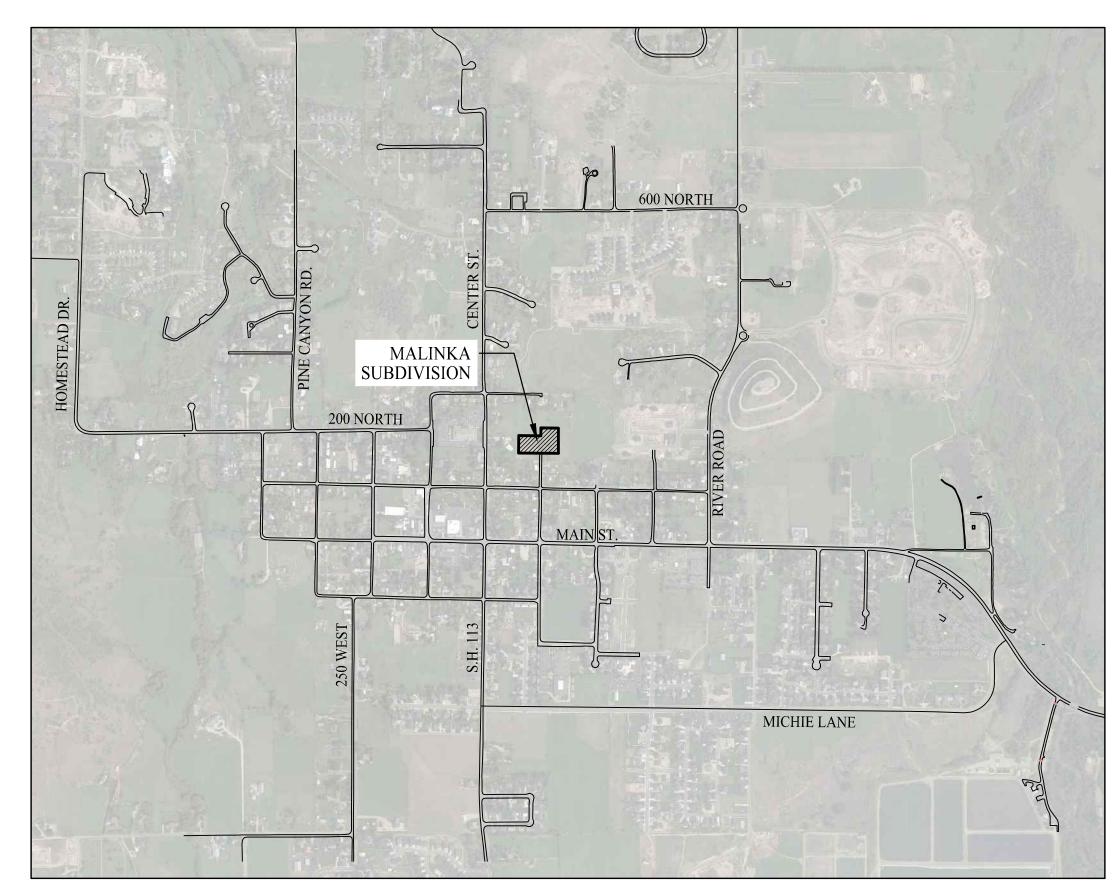
Our vision for the City of Midway is to be a place where citizens, businesses and civic leaders are partners in building a city that is family-oriented, aesthetically pleasing, safe, walkable and visitor friendly. A community that proudly enhances its small-town Swiss character and natural environment, as well as remaining fiscally responsible.







# MALINKA SUBDIVISION FINAL APPLICATION



MIDWAY CITY VICINITY MAP

# SHEET INDEX

- 1. EXISTING CONDITIONS
- 2. SITE PLAN
- 3. PLAT
- 4. ROAD AND DRIVEWAY PLAN & PROFILE
- 5. ROAD CONSTRUCTION DETAILS
- 6. UTILITY PLAN
- 7. SEWER PLAN & PROFILE
- 8. SEWER CONSTRUCTION DETAILS
- 9. WATER AND PI DETAILS
- 10. STORM DRAIN PLAN & PROFILE
- 11. STORM DRAIN DETAILS

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PAUL D. BERG P.E.

SERIAL NO. <u>295595</u>

DATE: <u>31 MAR 2023</u>

PETER MALINKA

MALINKA SUBDIVISION

**COVER SHEET** 



DESIGN BY: PDB DATE: 31 MAR 2023 REV:

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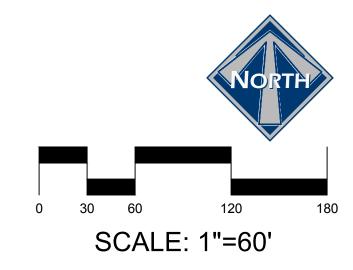


# <u>LEGEND</u>

----- EX8"SS----- EXISTING 8" SEWER —— EX4"SS—— EXISTING 4" SEWER EX8''W EXISTING 8" WATER
EX6''W EXISTING 6" WATER
EXW EXISTING WATER
EXISTING GAS

BLUE STAKE NOTE:

LOCATION OF EXISTING UTILITIES SHOWN ON PLAN ARE APPROXIMATE AND MAY BE INCOMPLETE. CONTRACTOR IS RESPONSIBLE FOR BLUE STAKING OF UTILITIES.



PETER MALINKA

MALINKA SUBDIVISION

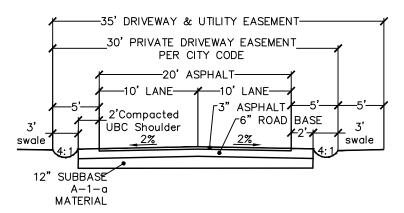
**EXISTING CONDITIONS** 

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380 E Main St. Suite 204
Midway, Ut 84049
ph 435.657.9749

DESIGN BY: PDB DATE: 31 MAR 2023 DRAWN BY: SW REV:

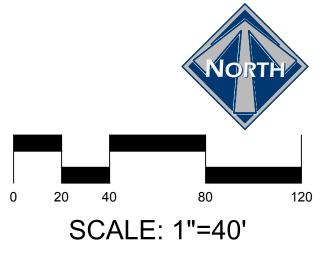


<u>AREA</u> TOTAL PROJECT AREA 5.20 ACRES



SHARED DRIVEWAY CROSS SECTION
Scale: 1"=10'

NOTES:
INSTALL 6" OF TOPSOIL AND SEED IN ALL DISTURBED AREAS.



PETER MALINKA

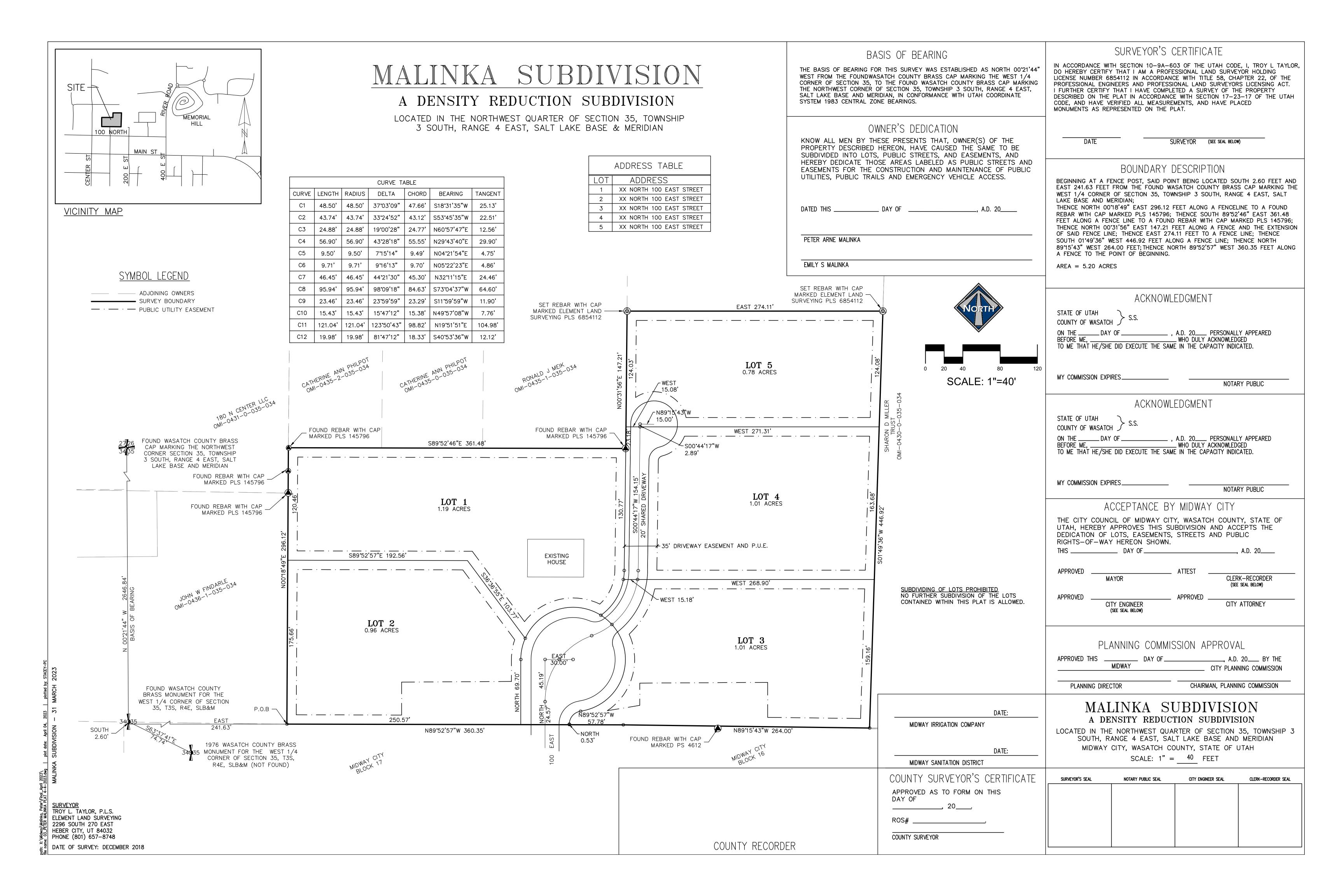
MALINKA SUBDIVISION

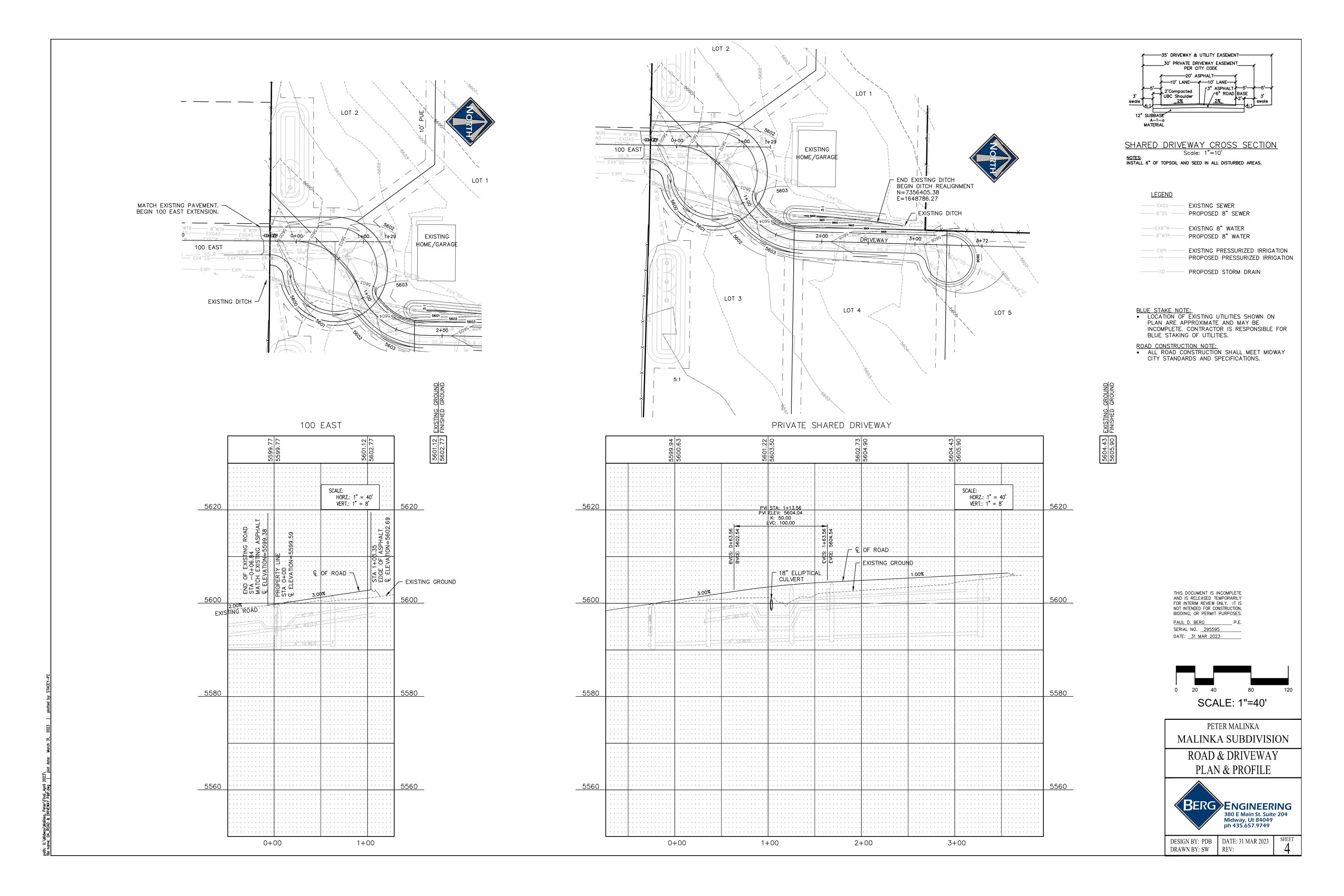
SITE PLAN

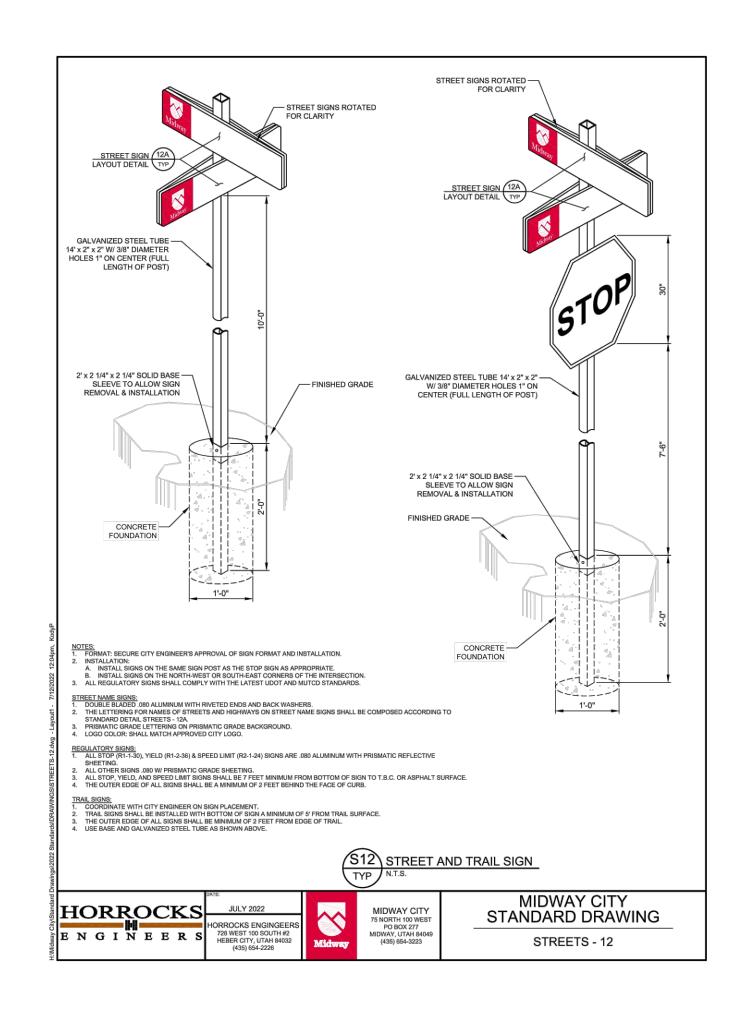
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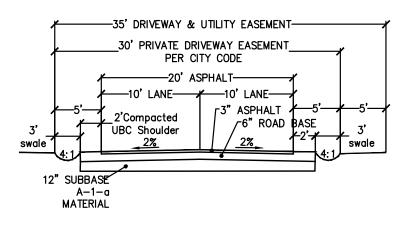
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SHARED DRIVEWAY CROSS SECTION

Scale: 1"=10' NOTES:
INSTALL 6" OF TOPSOIL AND SEED IN ALL DISTURBED AREAS.

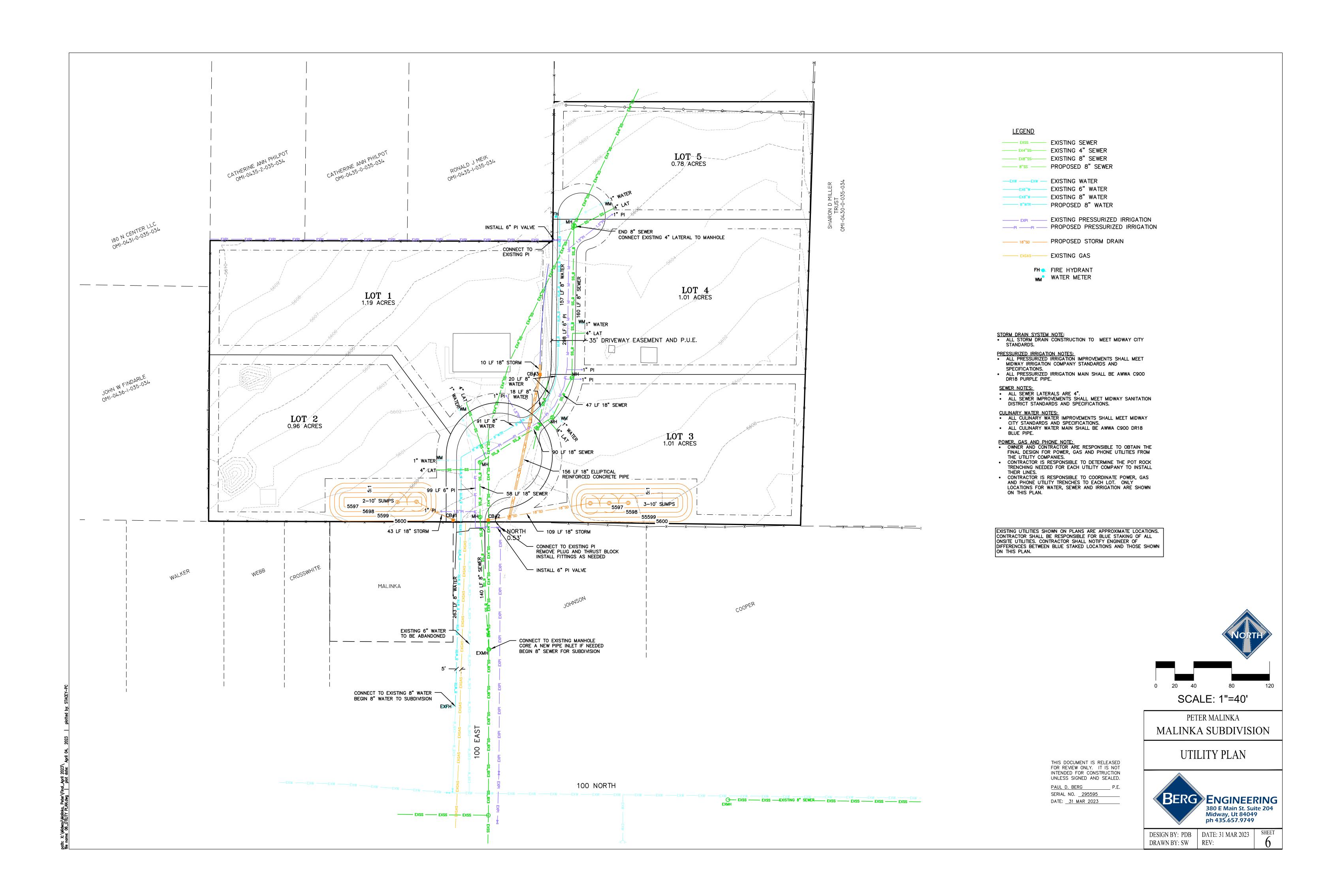
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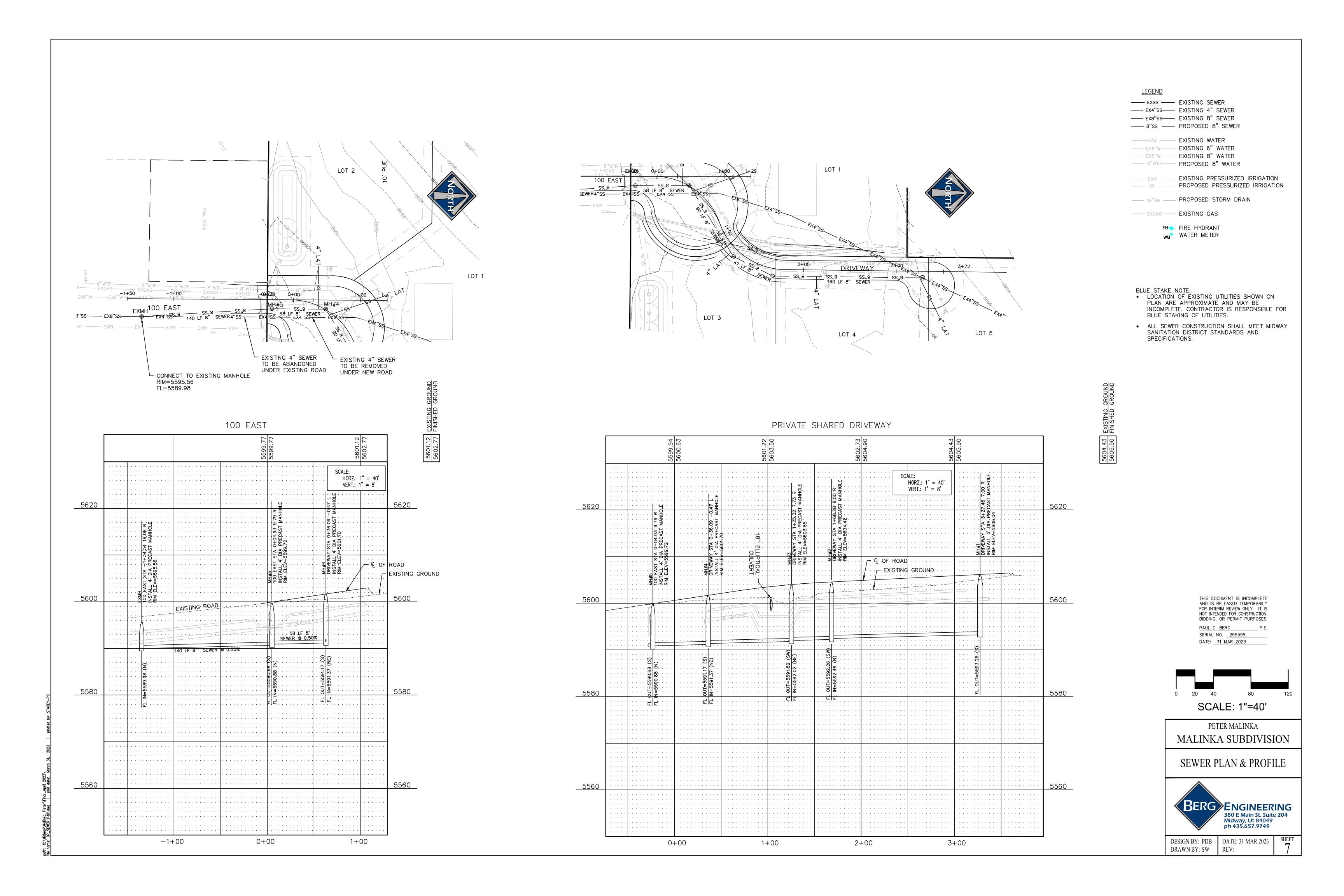
PETER MALINKA MALINKA SUBDIVISION ROAD CONSTRUCTION **DETAILS** 

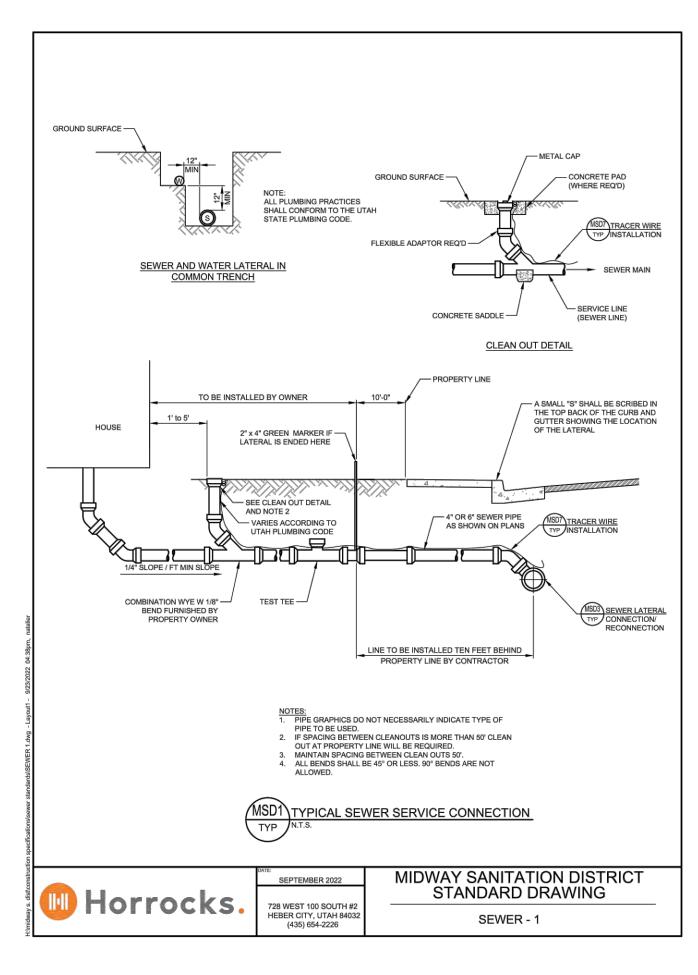


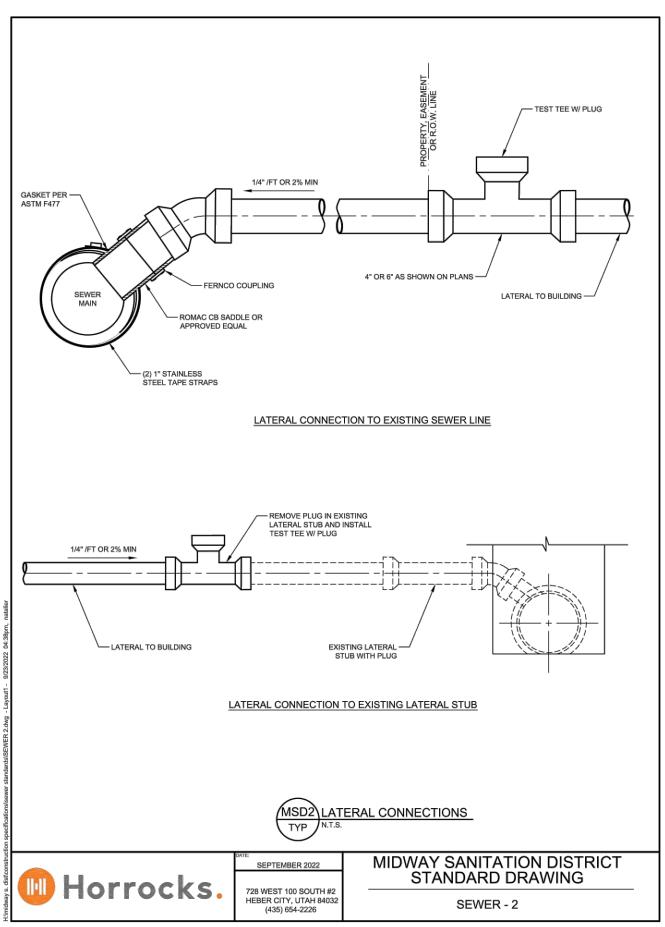
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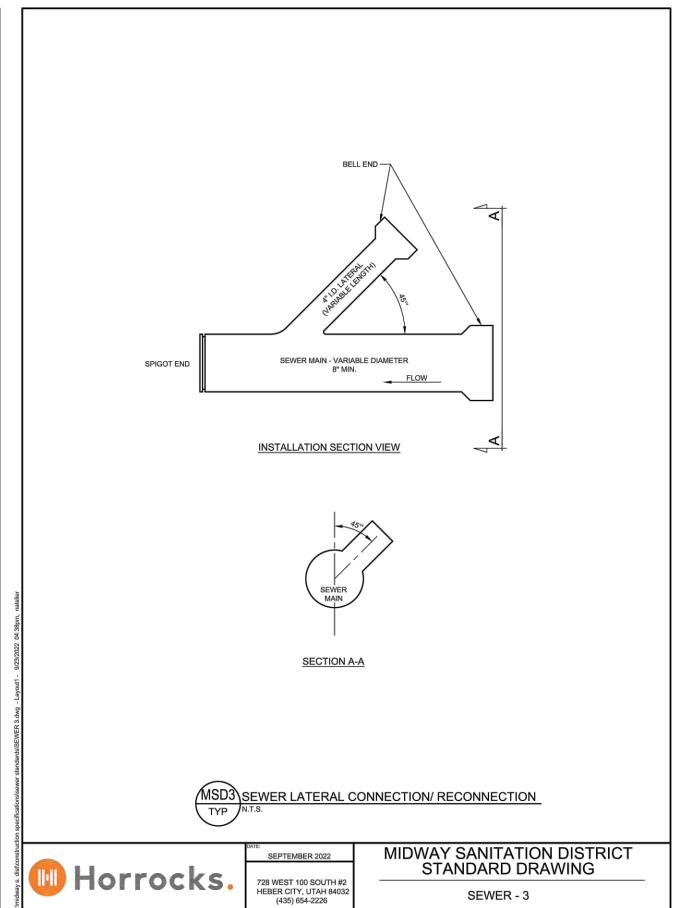
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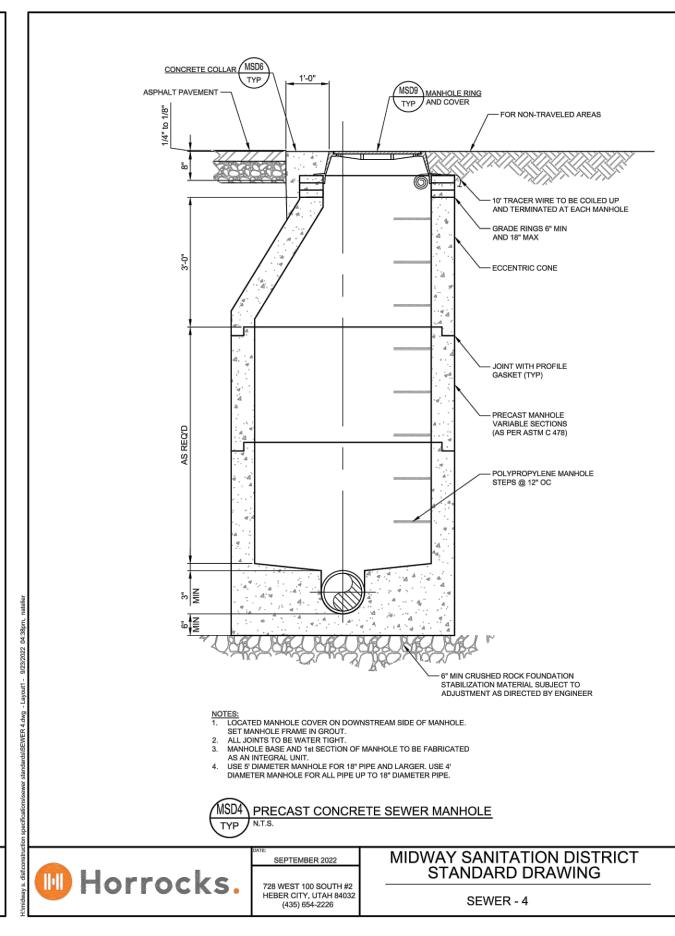


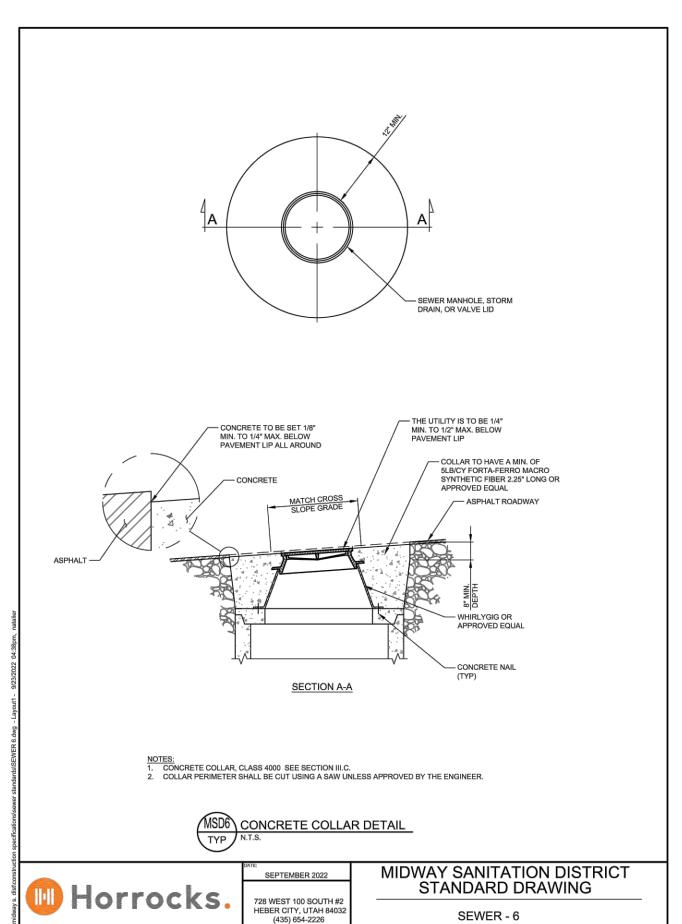


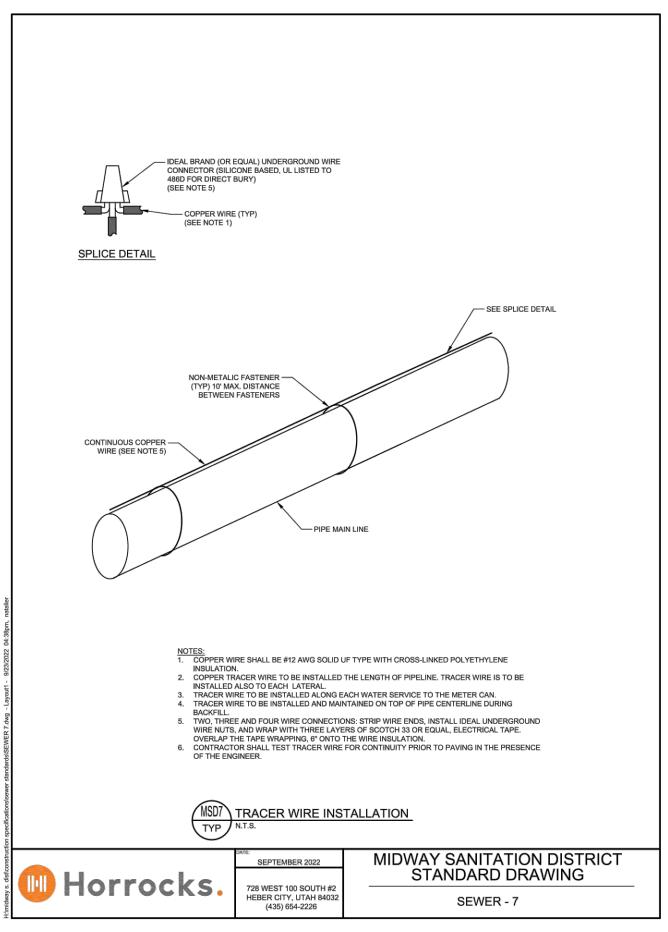


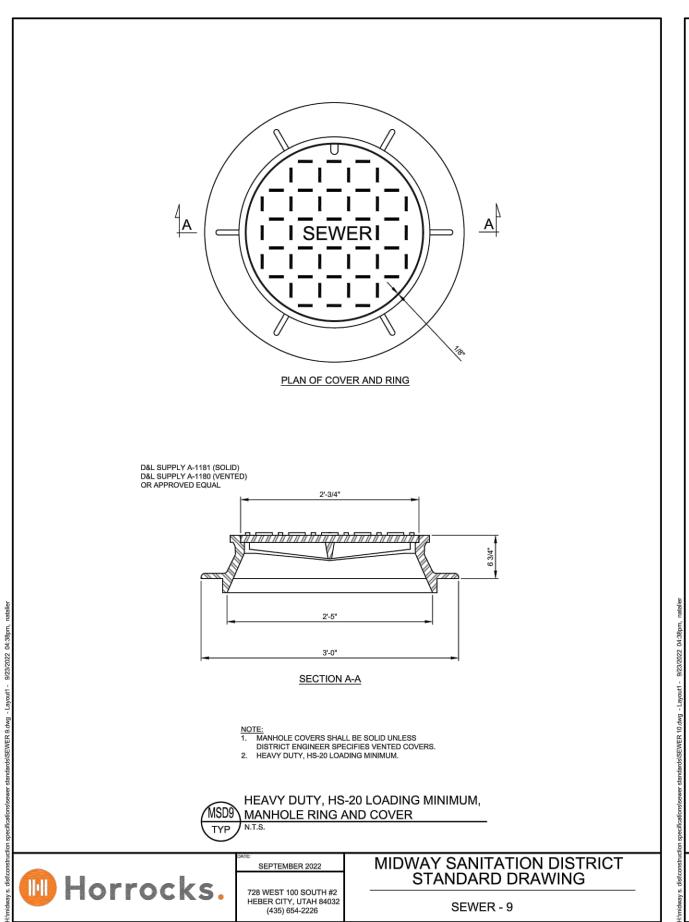


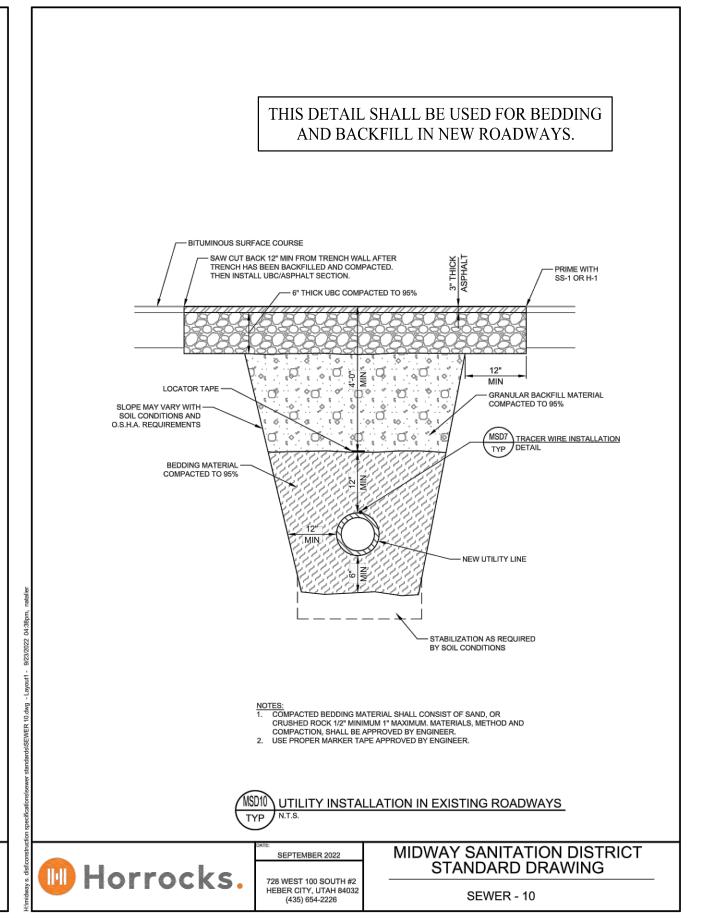










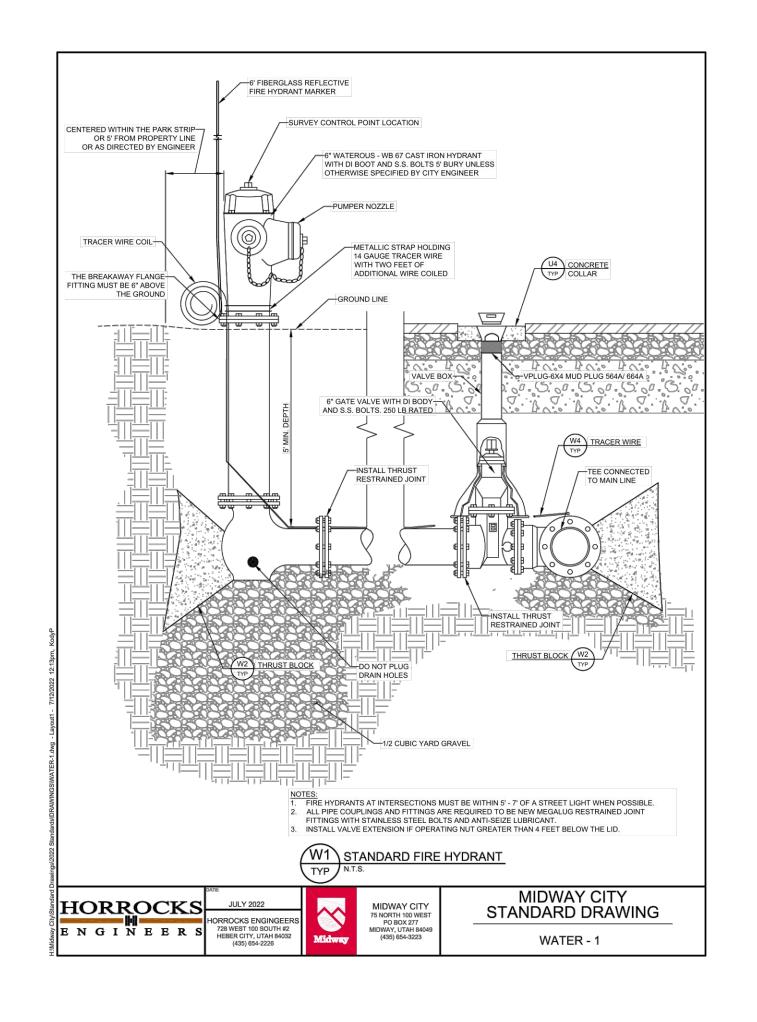


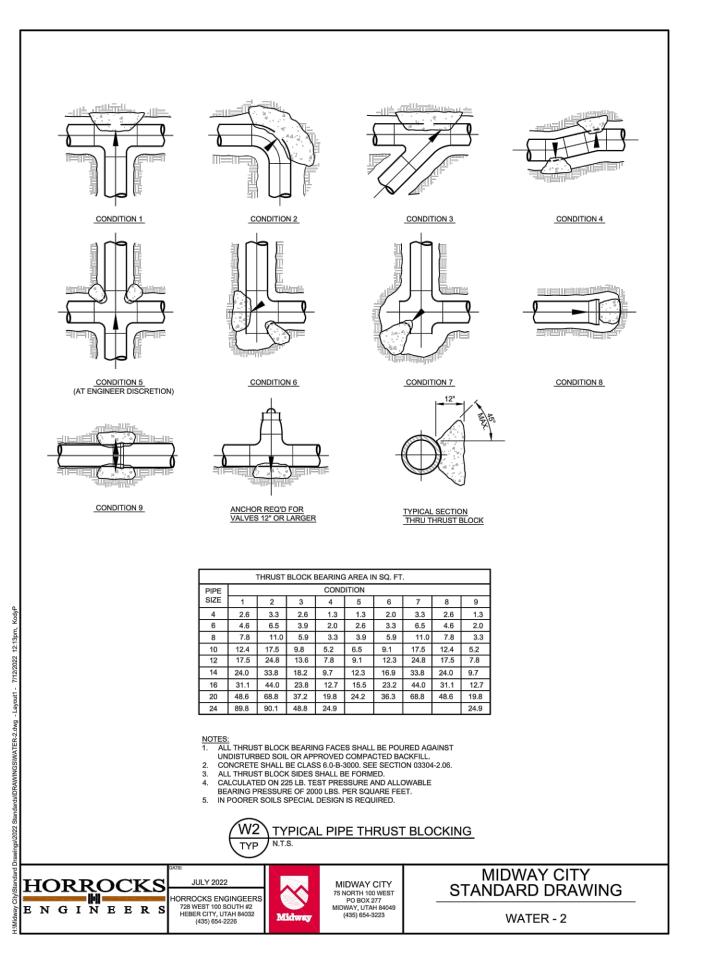
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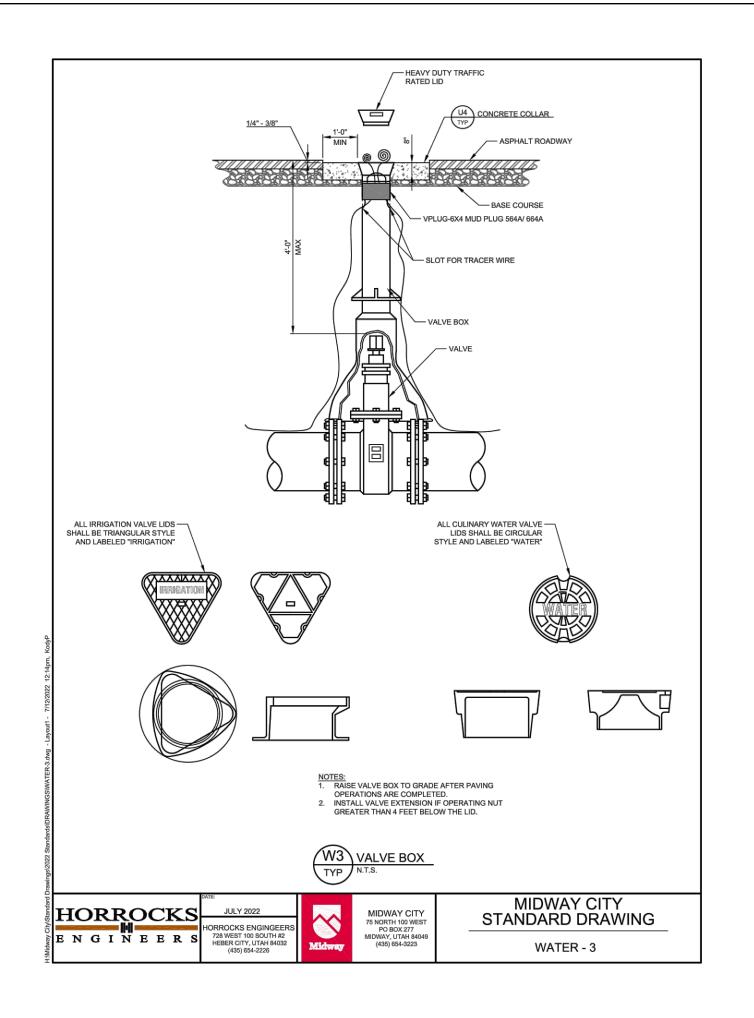
PETER MALINKA MALINKA SUBDIVISION **SEWER** CONSTRUCTION DETAILS

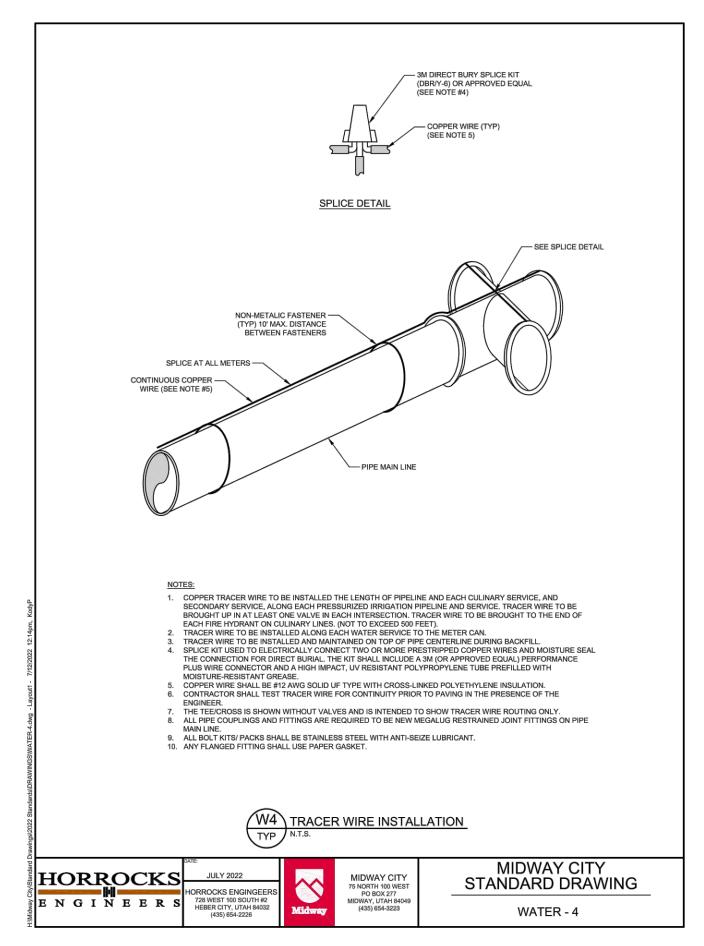


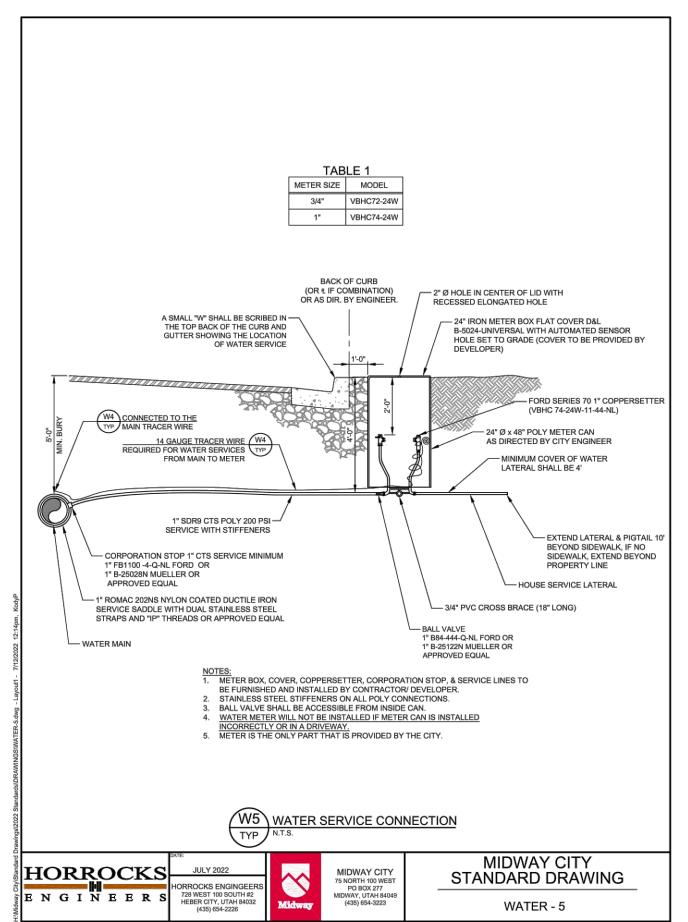
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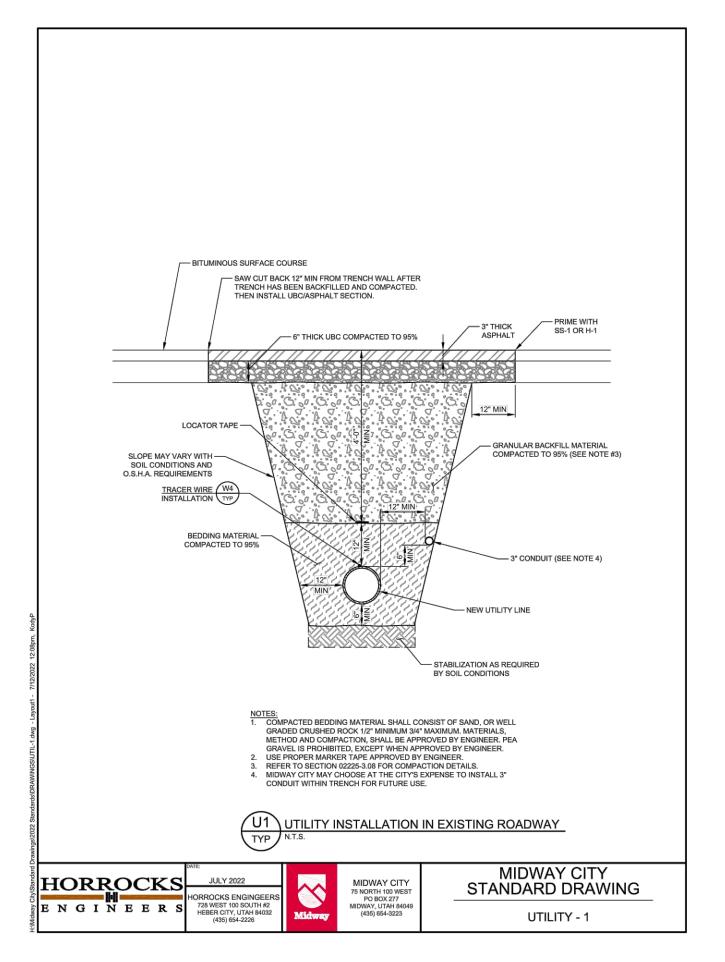


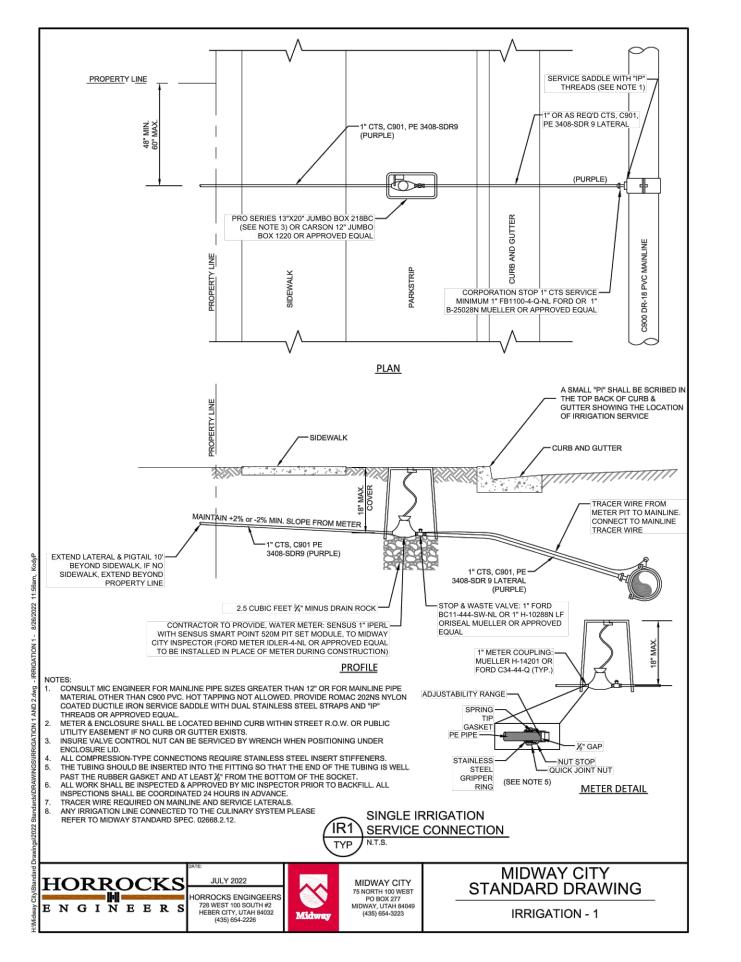


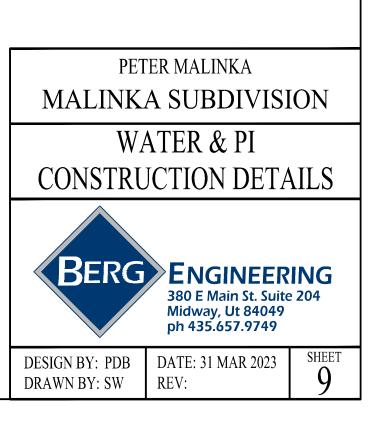




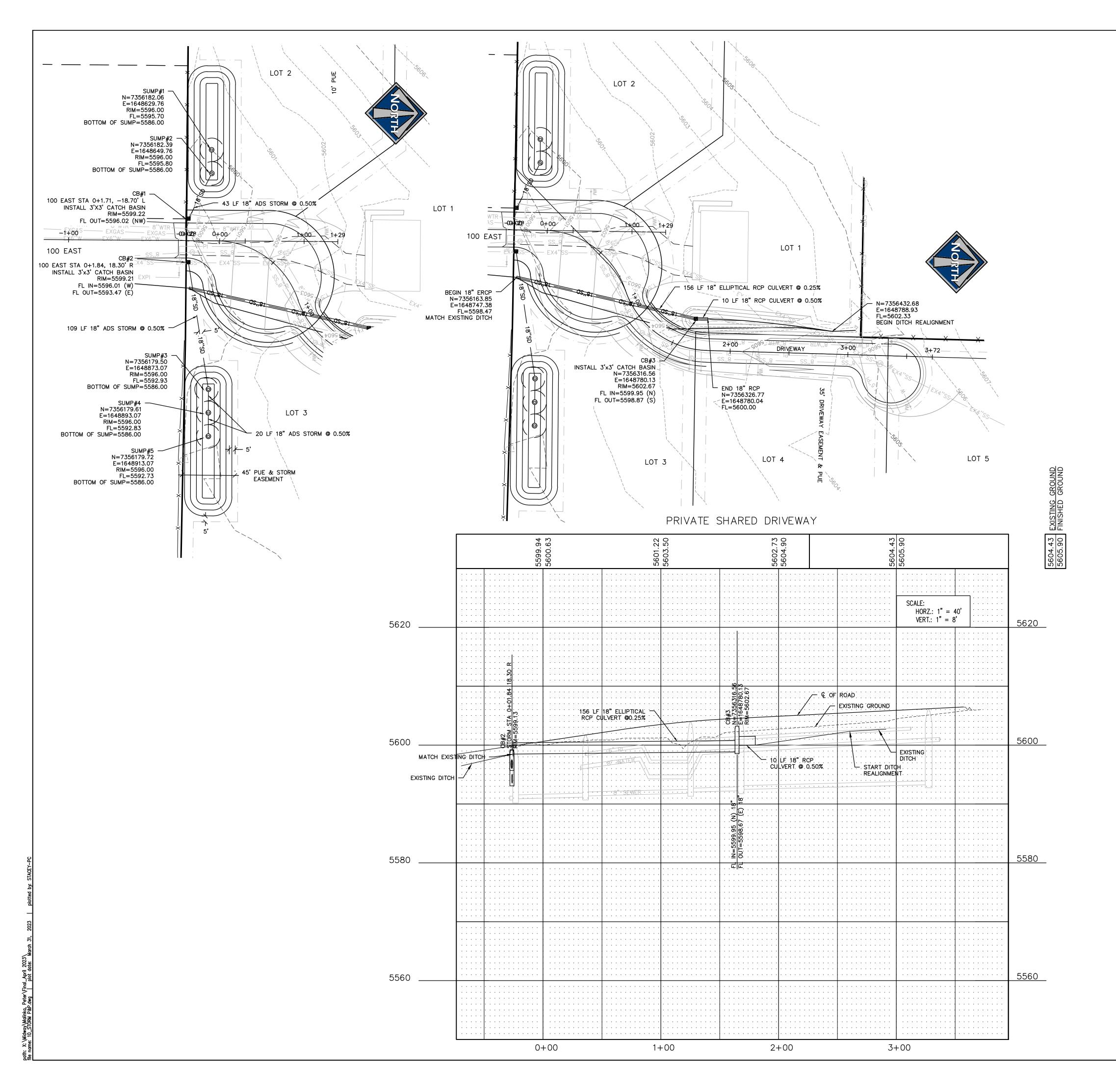








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### Malinka Density Reduction Subdivision **Storm Drain Calculations**

March 31, 2023

Table 1 - Runoff Coefficient for Subdivision

		C=0.90	C=0.95	C=0.20	Composite
Drainage	Drainage	Roads &		Landscaped	Runoff
Basin	Area	Driveway	Buildings	Yard	Coefficient
	(acres)	(acres)	(acres)	(acres)	
East	3.37	0.19	0.55	2.63	0.36
West	2.38	0.13	0.37	1.88	0.35

Time	100 Year Rainfall		Developed Runoff	Peak Runoff	Total Runoff
Period	Intensity	Area	Coefficient	Rate	Volume
(min)	(in / hr)	(acres)		(cfs)	(cf)
15	4.08	3.37	0.36	4.98	4,478
30	2.76	3.37	0.36	3.37	6,058
60	1.71	3.37	0.36	2.09	7,507
120	0.96	3.37	0.36	1.17	8,429
180	0.65	3.37	0.36	0.79	8,561
360	0.35	3.37	0.36	0.43	9,219
720	0.21	3.37	0.36	0.26	11,063
1440	0.13	3.37	0.36	0.16	13,697

Table 3 - East Retention Pond						
Time Period	Total Runoff Volume	Soil Percolation Rate	3 - 10' Sump Volume	Percolation from Sump	Storage Needed in Pond	
(min)	(cf)	(inch / hour)	(cf)	(cf)	(cf)	
15	4,478	2.0	3,528	84	866	
30	6,058	2.0	3,528	167	2,363	
60	7,507	2.0	3,528	335	3,644	
120	8,429	2.0	3,528	670	4,232	
180	8,561	2.0	3,528	1,004	4,028	
360	9,219	2.0	3,528	2,009	3,683	
720	11,063	2.0	3,528	4,018	3,518	
1440	13,697	2.0	3,528	8,035	2,134	

Table 4 - East Retention Pond Volume						
Pond Depth	Pond Area	Pond Volume	Pond Volume			
(ft)	(sf)	(cf)	(acre-ft)			
5596	36	0	0.00			
5597	969	503	0.01			
5598	2,109	2,042	0.05			
5599	3,406	4,799	0.11	Contains 100 year storm		
5600	4,860	8,932	0.21	1' of Freeboard		

Table 5 - 100 Year Storm Peak Runoff and Volume for West Basin

Time	100 Year Rainfall		Developed Runoff	Peak Runoff	Total Runoff	
Period	Intensity	Area	Coefficient	Rate	Volume	
(min)	(in / hr)	(acres)		(cfs)	(cf)	
15	4.08	2.38	0.35	3.45	3,101	
30	2.76	2.38	0.35	2.33	4,195	
60	1.71	2.38	0.35	1.44	5,199	
120	0.96	2.38	0.35	0.81	5,837	
180	0.65	2.38	0.35	0.55	5,928	
360	0.35	2.38	0.35	0.30	6,384	
720	0.21	2.38	0.35	0.18	7,661	
1440	0.13	2.38	0.35	0.11	9,485	

	Total	Soil	2 - 10'	Percolation	Storage
Time	Runoff	Percolation	Sump	from	Needed
Period	Volume	Rate	Volume	Sump	in Pond
(min)	(cf)	(inch / hour)	(cf)	(cf)	(cf)
15	3,101	2.0	2,352	56	693
30	4,195	2.0	2,352	112	1,732
60	5,199	2.0	2,352	223	2,624
120	5,837	2.0	2,352	446	3,039
180	5,928	2.0	2,352	670	2,907
360	6,384	2.0	2,352	1,339	2,693
720	7,661	2.0	2,352	2,678	2,631
1440	9,485	2.0	2,352	5,357	1,777

Pond Depth	Pond Area	Pond Volume	Pond Volume	
(ft)	(sf)	(cf)	(acre-ft)	
5596	24	0	0.00	
5597	819	422	0.01	
5598	1,809	1,736	0.04	]
5599	2,956	4,118	0.09	Contains 100 year storm
5600	4,260	7,726	0.18	1' of Freeboard

### <u>LEGEND</u>

FVCC	FXISTING SEWER
EY22	EXISTING SEWER
— EX4''SS——	EXISTING 4" SEWER
— EX8''SS——	EXISTING 8" SEWER
— 8"SS ——	PROPOSED 8" SEWER

----EXW ---- EXISTING WATER ——EX6"W—— EXISTING 6" WATER ——EX8"W—— EXISTING 8" WATER ----- 8"WTR ----- PROPOSED 8" WATER

---- EXPI ---- EXISTING PRESSURIZED IRRIGATION PROPOSED PRESSURIZED IRRIGATION

—— 18"SD —— PROPOSED STORM DRAIN

---- EXGAS---- EXISTING GAS

FH FIRE HYDRANT WM WATER METER

BLUE STAKE NOTE:

• LOCATION OF EXISTING UTILITIES SHOWN ON PLAN ARE APPROXIMATE AND MAY BE INCOMPLETE. CONTRACTOR IS RESPONSIBLE FOR BLUE STAKING OF UTILITIES.

STORM DRAIN CONSTRUCTION NOTE ALL STORM DRAIN CONSTRUCTION SHALL MEET

MIDWAY CITY STANDARDS AND SPECIFICATIONS.

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DATE: 31 MAR 2023

SERIAL NO. <u>295595</u>



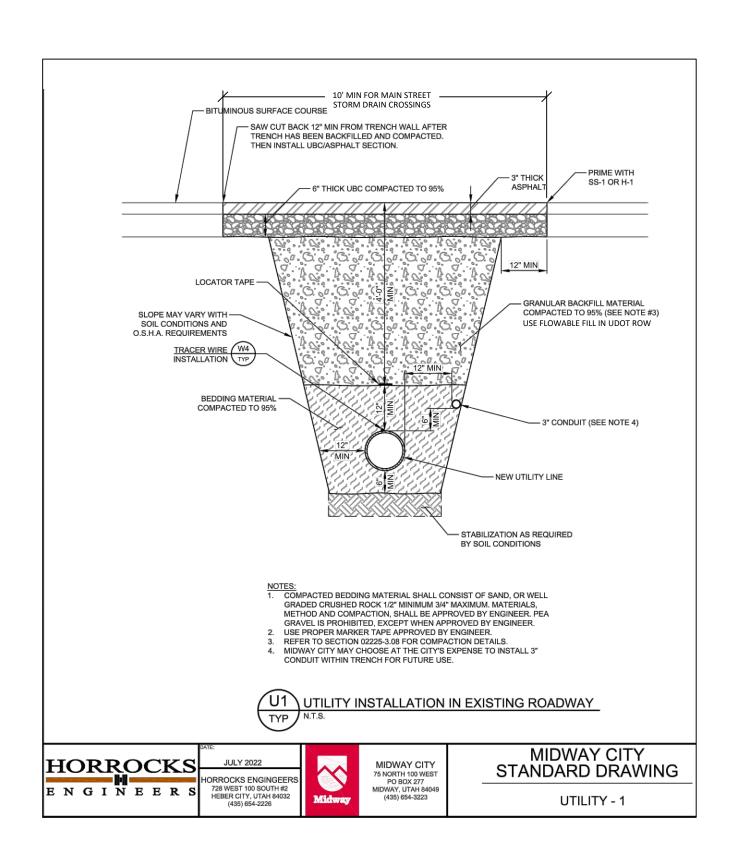
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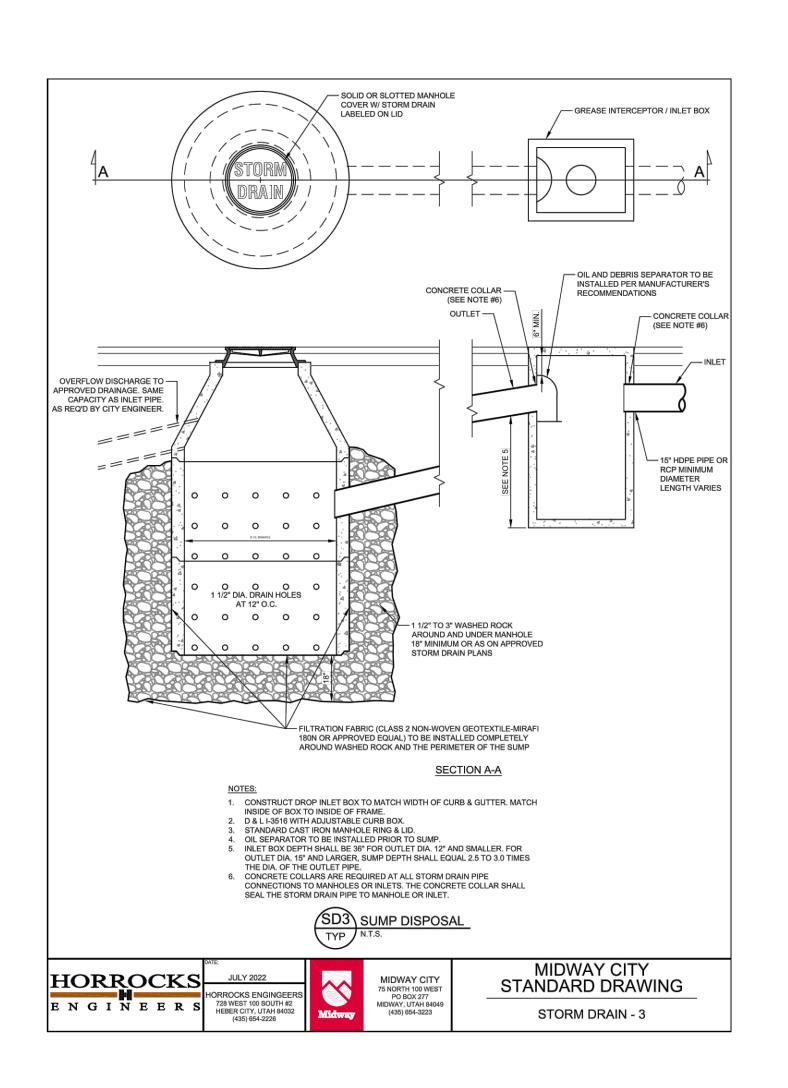
PETER MALINKA MALINKA SUBDIVISION

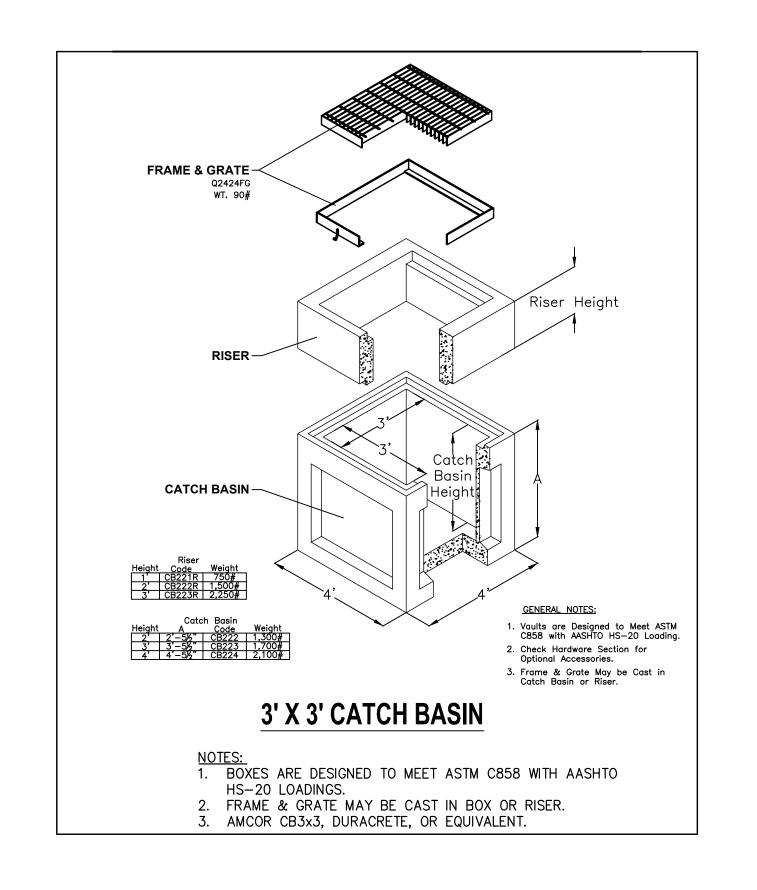
> STORM DRAIN PLAN & PROFILE

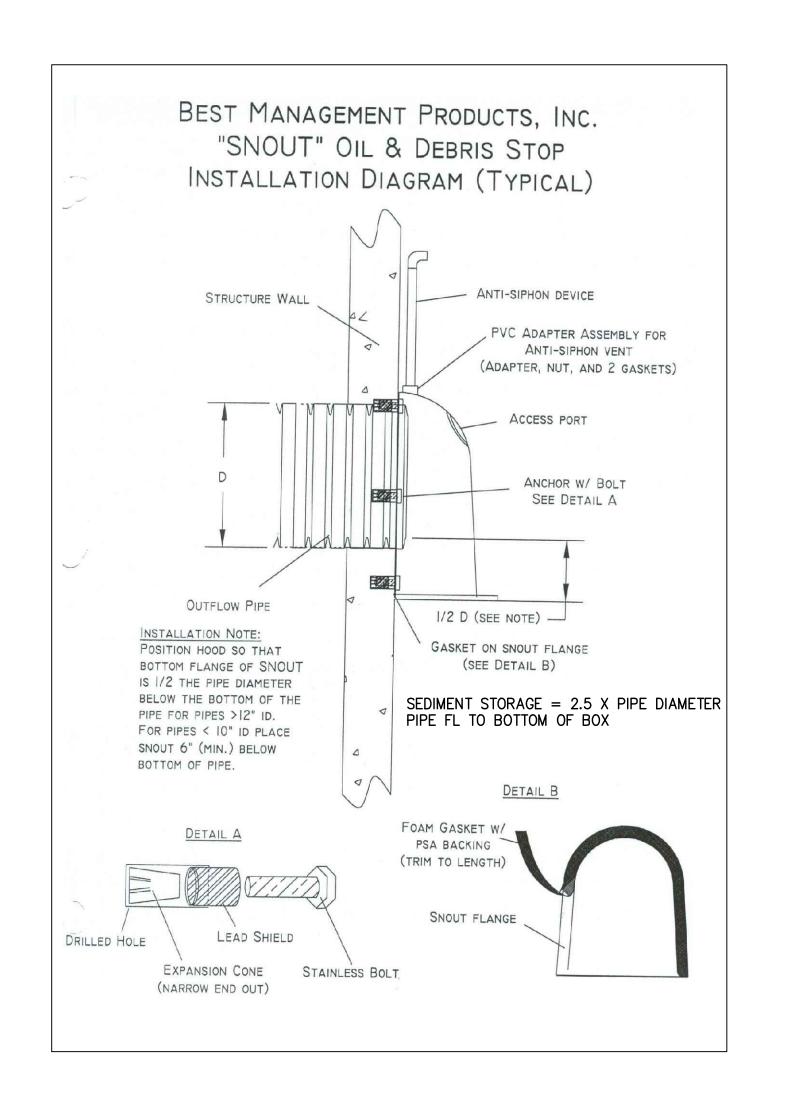


DESIGN BY: PDB DATE: 31 MAR 2023 DRAWN BY: SW













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DESIGN BY: PDB DATE: 31 MAR 2023