Midway City Council 7 December 2021 Regular Meeting

Mill Canyon Farms Subdivision / Final Approval



CITY COUNCIL MEETING STAFF REPORT

DATE OF MEETING: December 7, 2021

NAME OF PROJECT: Mill Canyon Farms

NAME OF APPLICANT: Berg Engineering for Jordan and Lynne Law

OWNER OF RECORD: Jordan and Lynne Law

AGENDA ITEM: Final Approval

LOCATION OF ITEM: 250 West 970 South

ZONING DESIGNATION: R-1-22

Berg Engineering, agent for Jordan Law, is proposing final approval of the Mill Canyon Farms subdivision. The proposal contains four lots on 10.16 acres. The property is located 850 South 250 West and is in the R-1-22 zone.

BACKGROUND:

This request is for final approval of a standard subdivision on 10.16 acres that will contain four platted building lots. The existing parcel has frontage along 250 West (Street Lane). The parcel is bordered along its west and north sides by existing homes on unplatted lots that range from 0.42 acres to well over 6 acres in size. To the east is the Saddle Creek development and to the South is agricultural land, part of which is part of the Double C Ranch Master Plan (west of the Snake Creek channel) and a single six-acre platted lot known as Snake Creek Subdivision (east of the Snake Creek channel).

The proposed subdivision is on one 10.16-acre parcel that is wholly owned by the applicant and has been is agricultural production. The existing parcel has frontage along 250 West, which also provides frontages for all four proposed lots. No new roads are proposed to be constructed as part of the development application. The existing property

is in the R-1-22 zone and all the proposed lots appear to comply with the requirements of the code regarding frontage and acreage.

LAND USE SUMMARY:

- 10.16-acres
- R-1-22 zoning
- Proposal contains four building lots
- The applicant is required to identify and preserve 1.52 acres of open space.
- Access to lots is provided by existing frontage on 250 West
- The applicant has identified sensitive lands on the property which consists of a FEMA floodway and floodplains.
- The lots will connect to the Midway Sanitation District sewer, Midway City's culinary water line, and Midway Irrigation Company's secondary waterline

ANALYSIS:

Access – The existing parcel has frontage along 250 West. The applicant will be required to dedicate their portion of the right-of-way needed for both 250 West (60' right-of-way) and the continuation of 970 South (56' right-of-way), which is shown on the Midway City Master Street plan. The property to the south and west of Snake Creek, known as Double C Ranches, was previously master planned by the applicants engineer, who has confirmed that the dedications from both projects will provide the 56' right-of-way required for 970 South. East of the Snake Creek channel, and south of this property is a platted single lot subdivision with a home that is currently under construction. This lot was platted previous to being annexed into the city and did not include a right-of-way dedication for 970 South. In working with the city towards a solution, the applicant has committed to dedicating a 50' right-of-way east of the Snake Creek channel for 970 South. Wes Johnson, Midway City engineer, has said that he is supportive of the dedication and that he believes that it would be sufficient for the future road.

The applicant will improve their portion of 250 West to match current road standards. 970 South will remain un-improved for now but will likely be improved by the property owners to the south when they develop their future phases.

Geotechnical Study – A Geotechnical Study has been submitted to the City and can be viewed at the Planning Office.

Sensitive Lands – The applicants plan show a FEMA floodway and floodplain in addition to an irrigation ditch, that traverse the property. The FEMA floodway and floodplain are associated with the Snake Creek stream channel and are considered unbuildable. Per our sensitive lands code, the applicant will be required to show building envelopes on the plat that preclude the placement of residential structures within 50 feet of the floodway and floodplain.

The applicant is also proposing that they reroute the ditch within lot 4 so that it creates less of an impact on the buildable area of the lot. The new ditch easement needs to be shown on the plat. If there are any existing easements, these should be released previous the plat being recorded.

The applicant's engineer has not identified any other sensitive lands.

Culinary Water Connection – The lots will connect to existing city culinary water lines located in the area.

Sewer Connection – The lots will connect to existing Midway Sanitation District sewer 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 lots will connect to Midway Irrigation Company's secondary water system which is already servicing the property. Laterals will be created for all four proposed lots. Secondary water meters are required for each lateral. The applicant has received a will-serve letter from Midway Irrigation Company.

Trails – The Midway City Trail Master Plan shows three 8' asphalt public trails in proximity to this development. One trail parallels 250 West and will be installed within the Saddle Creek development. The second trail parallels both the existing and future 970 South, requiring the applicant to dedicate a 15' public trail easement on the north side of the 970 South right-of-way that they are dedicating. Because 970 South will not be constructed with this subdivision, staff is recommending that the applicant construct the 8' asphalt trail within the right-of-way that the applicant is dedicating for 970 South, near the existing farm road. When 970 South is built in the future, the trail would then be relocated to the dedicated trail easement. The third trail will run along the Snake Creek channel, requiring the applicant to dedicate a 20' public trail easement that parallels the creek channel. The applicant has shown the easement on the east side of the channel. In the motion from the planning commission at preliminary approval, they requested that the applicant provide some additional width to allow for flexibility when the trail gets built. This trail will be built in the future by

others once additional trail easements are secured and the necessary funding is in place.

Open Space – Standard subdivisions greater than six-acres in size are required to provide a minimum of 15% open space. The applicant has elected to incorporate the required 1.52 acres of open space into lot four, which is allowed if the lot size is a minimum of two acres, which it is. Additionally, the applicant's application is vested under the land use code that allows them to use sensitive lands as 100% of their required open space.

The portion of the lot that counts towards the required open space obligation needs to be clearly identified on the plat along with a note stating that the open space is unbuildable and clarifying what uses can occur on the open space.

Storm Water – The proposed development does not include the creation of new streets but will utilize existing frontage along 250 West. Any needed storm water capacity created by 250 west will be captured in the swales that will run along it.

Utilities – The proposal indicates that the distribution poles along 250 West must be moved to accommodate the improvement and widening of 250 West. The applicant will be required to bury the distribution lines along their frontage. Any costs associated with moving and burying the poles will be borne by the applicant.

WATER BOARD RECOMMENDATION (10/4/21):

- •10.16-acre parcel (442,570 sq. ft.)
 - o Area of lots
 - ■8.27 acres (360,241 sq. ft.)
 - o Impervious area for lots
 - 0.73 acres $(4 \times 8,000 = 32,000 \text{ sq. ft.})$
 - o Irrigated acreage
 - ■7.54 acres x 3 = 22.62 acre feet
- •4 culinary connections
 - o 3.2 acre feet
- 25.82 acre feet requirement

POSSIBLE FINDINGS:

- The proposal does meet the intent of the General Plan for the R-1-22 zone
- The proposal does comply with the land use requirements of the R-1-22 zone

- 1.52 acres of open space must be created as part of the development, which will be noted on the plat and restricted from future building or development.
- The applicant will dedicate the remaining portion of the right-of-way needed for 250 West (Street Lane)
- The applicant will be dedicating a 15' public trail easement along the future 970 South. They will construct an 8' asphalt trail that connects 250 West to Stringtown Road. They will also be dedicating a 25' public trail easement along the east side of the Snake Creek channel
- The applicant will be required to install secondary water meters for each lot
- Any failure to submit a proposed final plan and final approval submittal package within one year of the approval of the Preliminary Plan by the City Council shall terminate all proceedings and render the Preliminary Plan null and void

PLANNING COMMISSION RECOMMENDATION:

Motion: Commissioner Simons: I make a motion that we recommend approve the final application of the Mill Canyon Farms subdivision. The proposal contains four lots on 10.16 acres. The property is located 850 South 250 West and is in the R-1-22 zone. We accept staff findings with no conditions.

Seconded: Commissioner Garland

Chairman Nicholas: Any discussion on the motion?

Chairman Nicholas: All in favor.

Ayes: Commissioners Whitney, Ream, Wardle, Garland, Simons and Cliften

Nays: None Motion: Passed

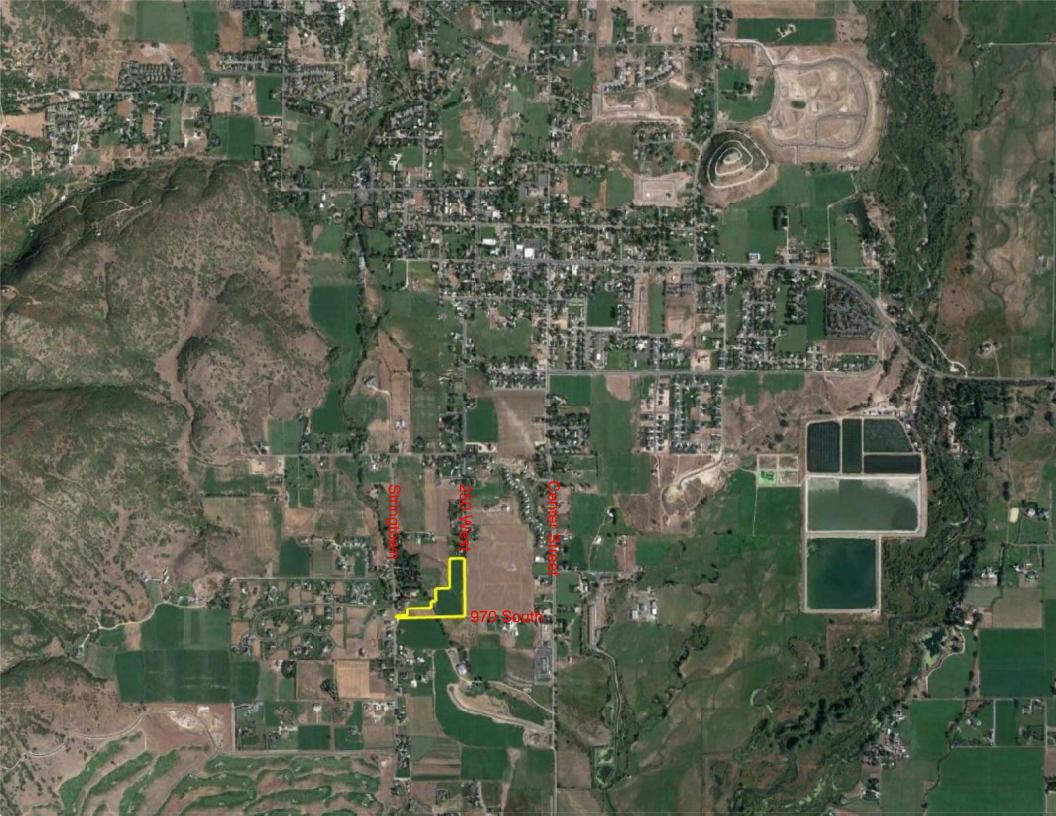
ALTERNATIVE ACTIONS:

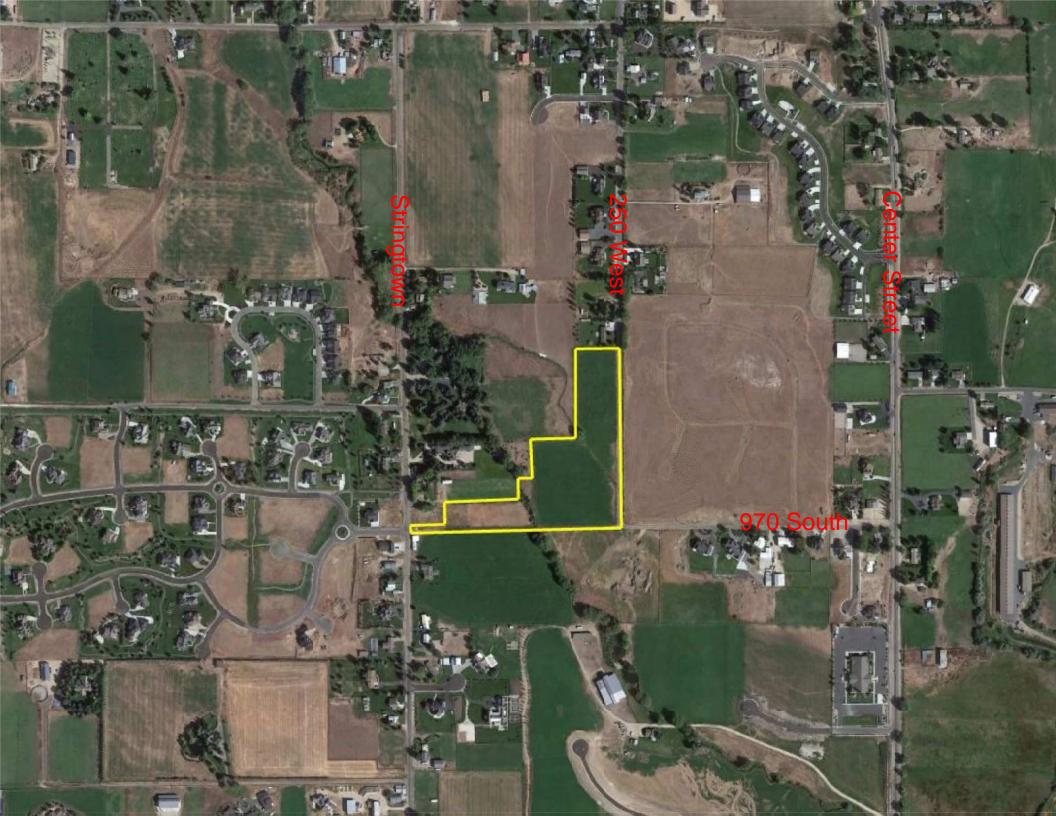
- 1. <u>Approval (conditional)</u>. This action can be taken if the City Council finds that conditions placed on the approval can resolve any outstanding issues.
 - a. Accept staff report
 - b. List accepted findings
 - c. Place condition(s)
- 2. <u>Continuance</u>. This action can be taken if the City Council finds that there are unresolved issues.
 - a. Accept staff report
 - b. List accepted findings

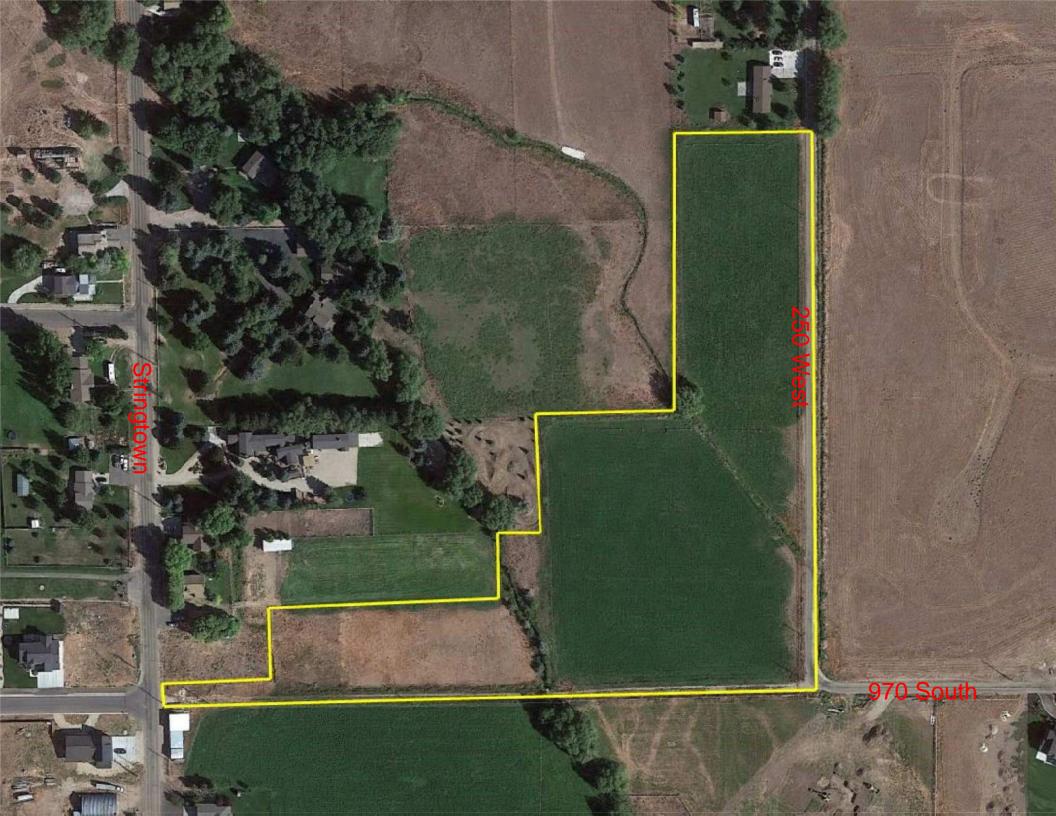
- c. Reasons for continuance
 - i. Unresolved issues that must be addressed
- d. Date when the item will be heard again
- 3. <u>Denial</u>. This action can be taken if the City Council finds that the request does not meet the intent of the ordinance.
 - a. Accept staff report
 - b. List accepted findings
 - c. Reasons for denial

PROPOSED CONDITIONS:

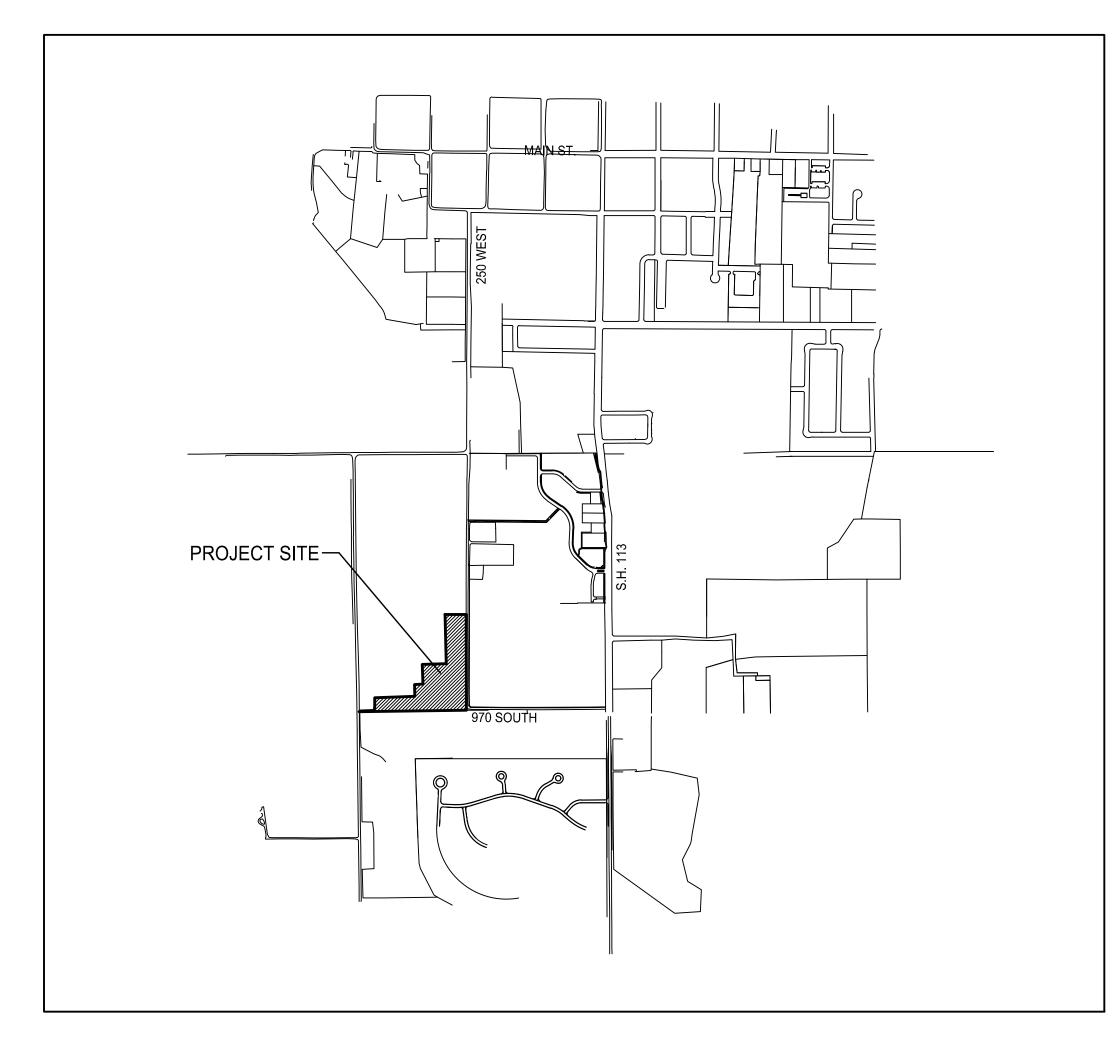
None







MILL CANYON FARMS FINAL APPLICATION



MIDWAY CITY VICINITY MAP

SHEET INDEX

- 1. EXISTING CONDITIONS
- 2. SITE PLAN
- 3. 250 WEST IMPROVEMENT PLAN
- 4. ROAD CONSTRUCTION DETAILS
- 5. UTILITY PLAN
- 6. WATER AND PRESSURIZED IRRIGATION CONSTRUCTION DETAILS
- 7. 250 WEST SEWER PLAN AND PROFILE
- 8. SEWER CONSTRUCTION DETAILS
- 9. PIPED DITCH PLAN AND PROFILE
- 10. MILL CANYON SUBDIVISION PLAT

THIS DOCUMENT IS RELEASED FOR REVIEW ONLY. IT IS NOT INTENDED FOR CONSTRUCTION UNLESS SIGNED AND SEALED.

PAUL D. BERG P.E.

SERIAL NO. 295595

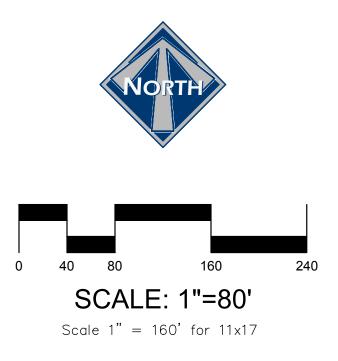
DATE: 4 OCT 2021

LAW
MILL CANYON FARMS

COVER SHEET







SENSITIVE LANDS:

THERE IS A 100 YEAR FEMA FLOODPLAIN ON THE PROPERTY

WETLANDS ON THE PROPERTY HAVE NOT BEEN DELINEATED. NO WETLANDS ARE SHOWN ON THE NATIONAL WETLANDS INVENTORY MAP PUBLISHED BY THE US FISH AND WILDLIFE SERVICE.

BLUE STAKE NOTE:

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

POWER POLES:
 THE EXISTING POWER POLES ALONG 250 WEST NEED TO BE RELOCATED PRIOR TO WIDENING THE ROADWAY

<u>LEGEND</u>

EXISTING IRRIGATION RISER

100 YEAR FEMA FLOODPLAIN

EXPP EXISTING POWER POLE

100 YEAR FLOODWAY

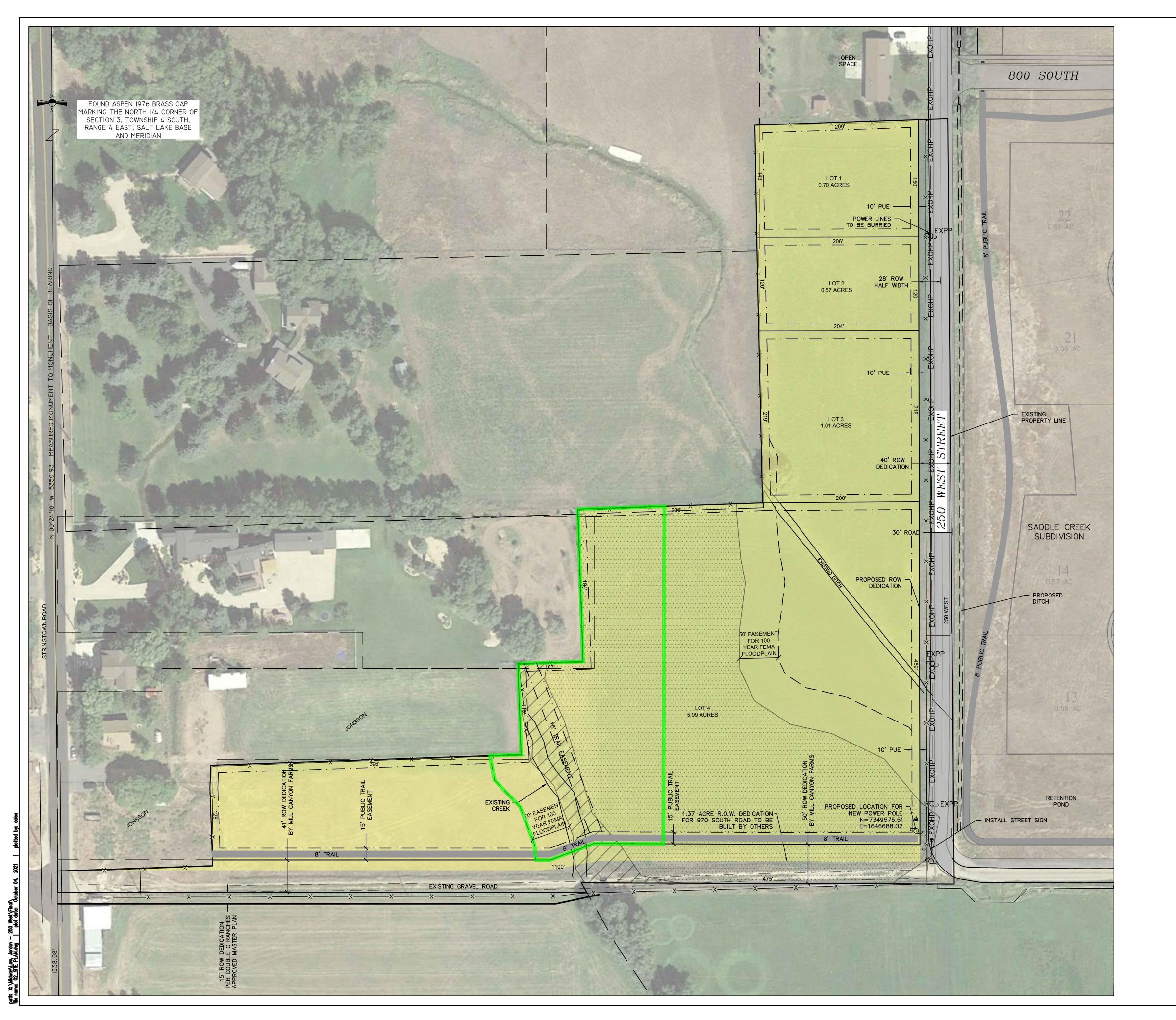
THIS DOCUMENT IS RELEASED FOR REVIEW ONLY. IT IS NOT INTENDED FOR CONSTRUCTION UNLESS SIGNED AND SEALED. PAUL D. BERG P.E. SERIAL NO. <u>295595</u> DATE: <u>4 OCT 2021</u>

LAW MILL CANYON FARMS

EXISTING CONDITIONS

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

DESIGN BY: PDB DATE: 4 OCT 2021 DRAWN BY: RHH REV:



R-1-22 ZONING REQUIREMENTS
MINIMUM LOT SIZE 0.50 ACRES
115' MINIMUM FRONTAGE WIDTH
30' FRONT SETBACK
12' MINIMUM SIDE SETBACK
30' REAR SETBACK

LAND USE TABLE

TOTAL AREA 10.16 ACRES
ROAD R.O.W. DEDICATION 1.92 ACRES
970 SOUTH 1.03 ACRES
250 WEST 0.89 ACRES
LOT AREA 8.27
ZONE R-1-22
NUMBER OF LOTS 4

REQUIRED OPEN SPACE 1.52 ACRES
PROVIDED OPEN SPACE 1.52 ACRES

LEGEND

LANDSCAPED COMMON AREA IN SADDLE CREEK

FEMA 100 YEAR FLOODPLAIN

FEMA FLOODWAY



FOUND REBAR & CAP PROPERTY PINS

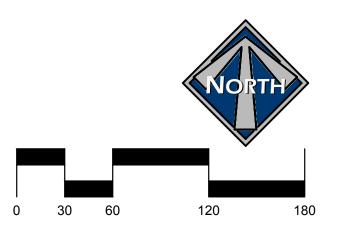
— EXOHP—

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<u>PAUL D. BERG</u> P.E. SERIAL NO. <u>295595</u>

DATE: <u>4 OCT 2021</u>

EXISTING OVERHEAD POWER LINE.THIS LINE TO BE PLACED UNDERGROUND IN THE 10' PUE ON LOTS 1-4



SCALE: 1"=60' Scale 1" = 120' for 11x17

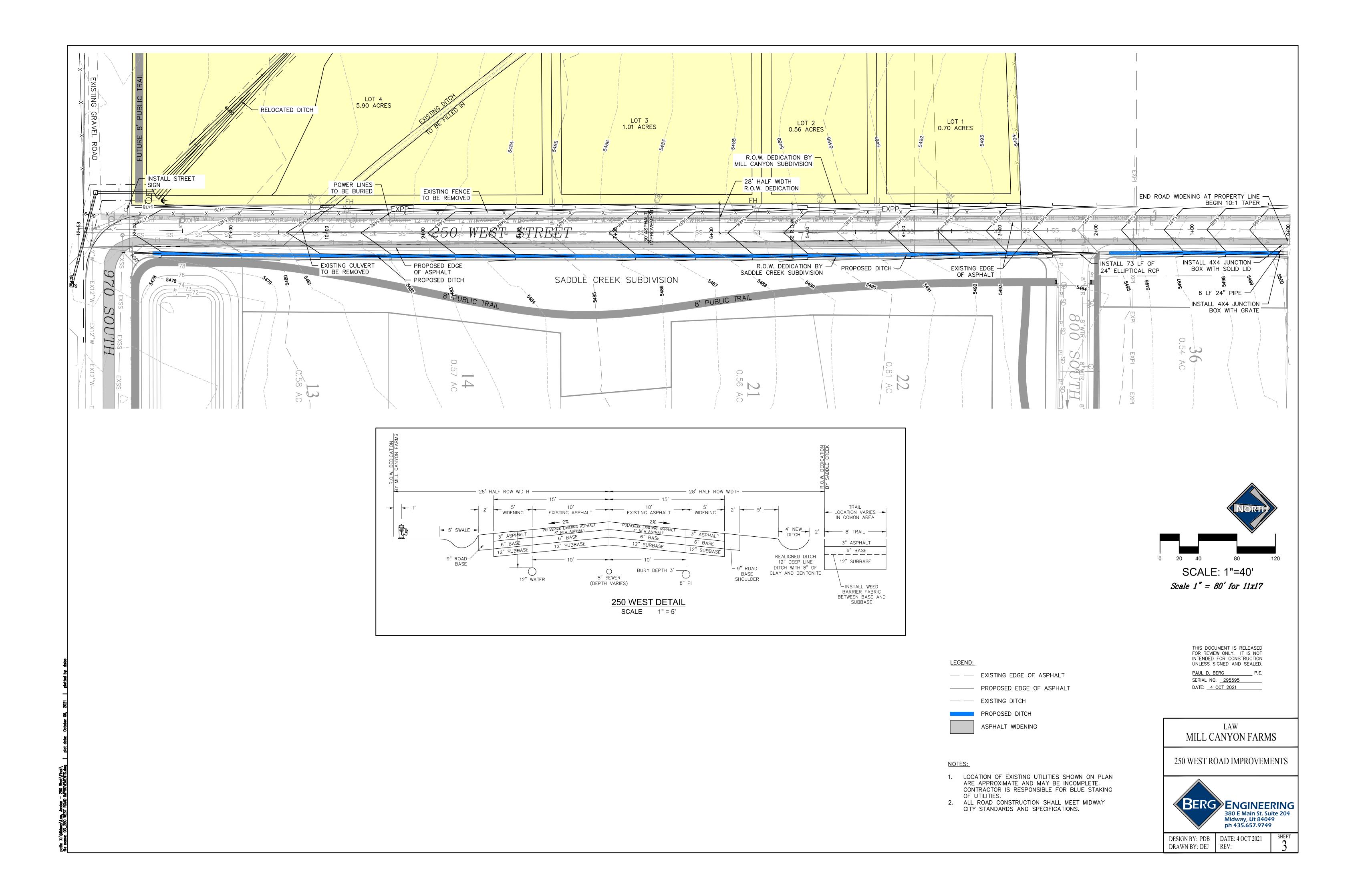
LAW
MILL CANYON FARMS

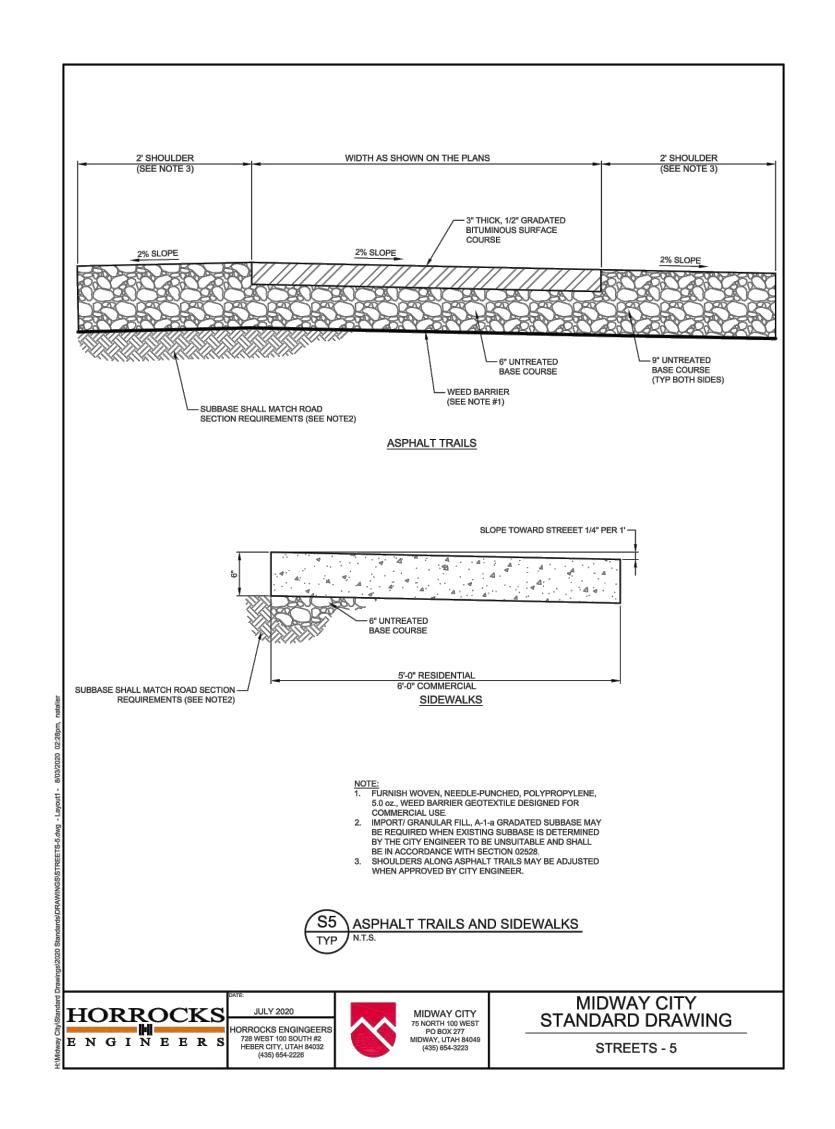
SITE PLAN

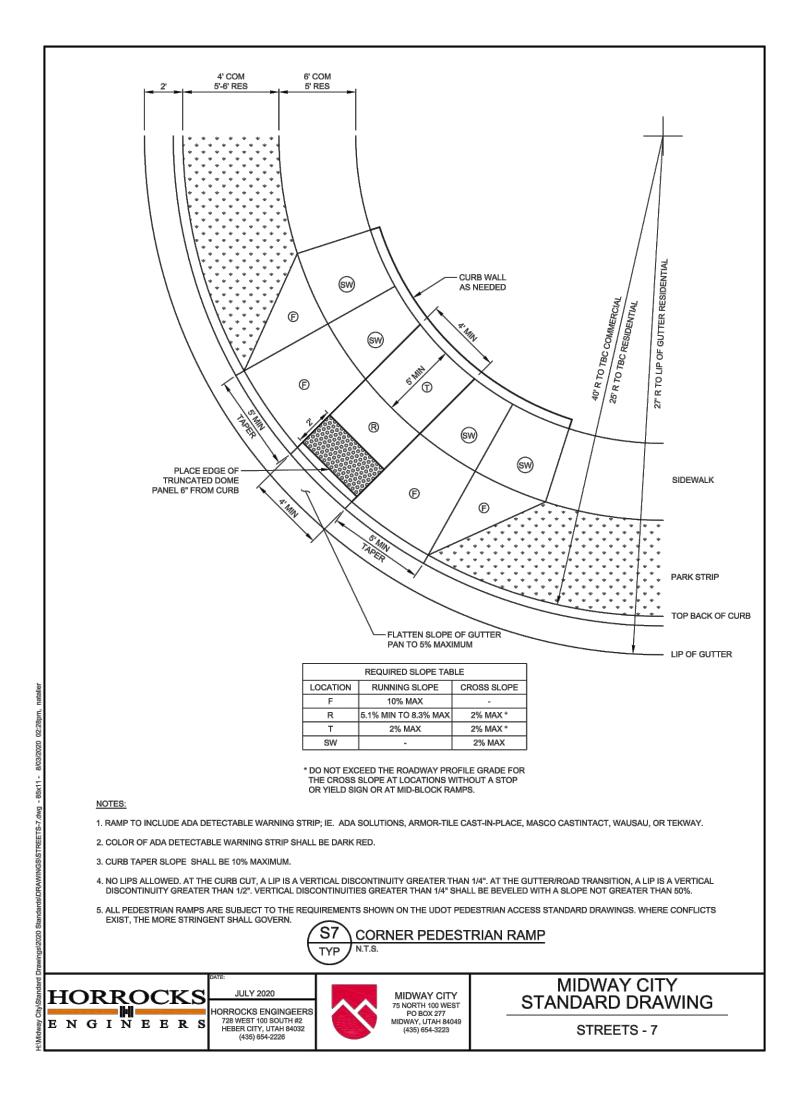
BERG ENGINEERING
380 E Main St. Suite 204
Midway, Ut 84049
ph 435.657.9749

DESIGN BY: PDB DATE: DRAWN BY: RHH REV:

DATE: 4 OCT 2021 REV: SHEET 2



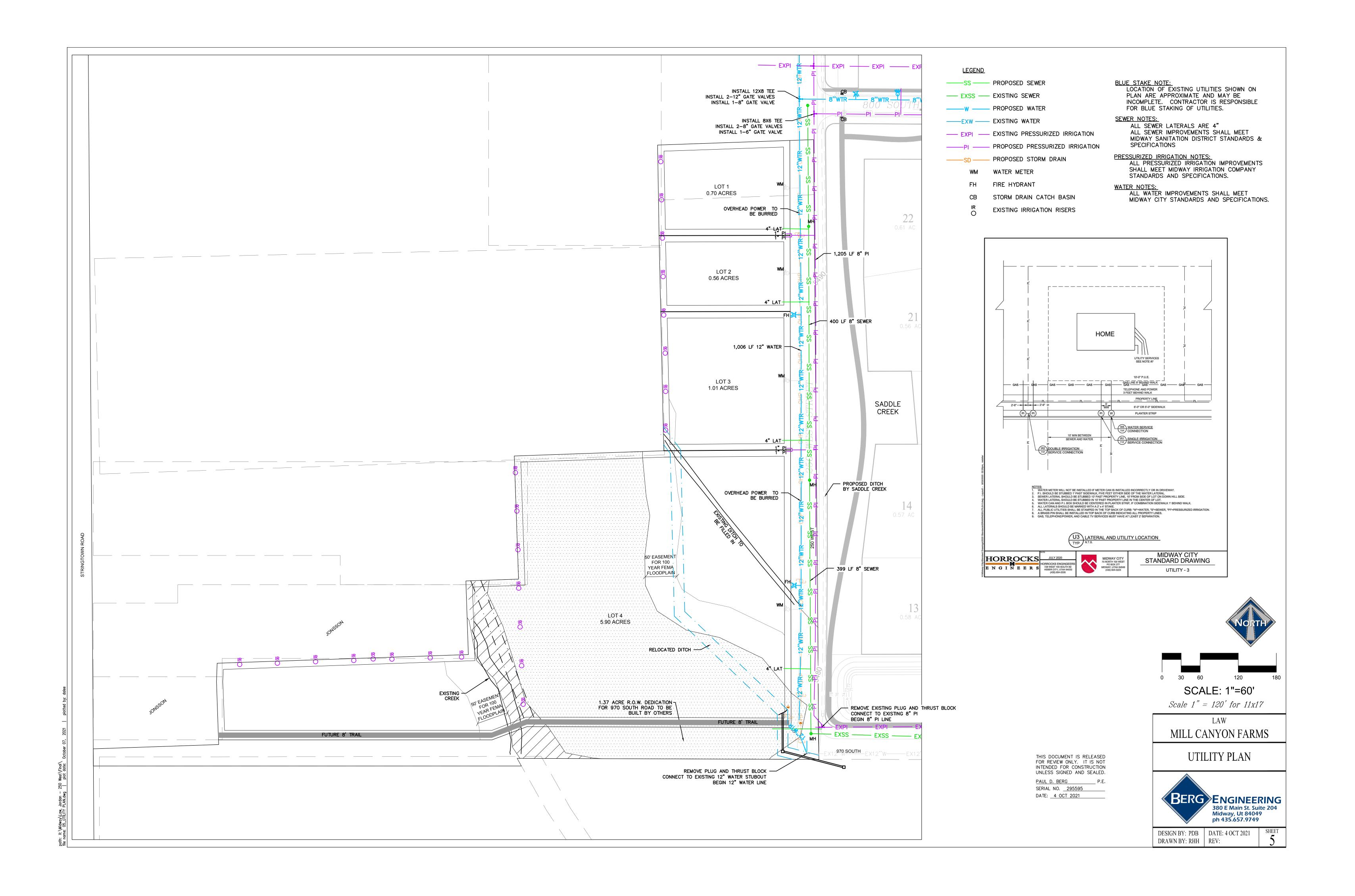


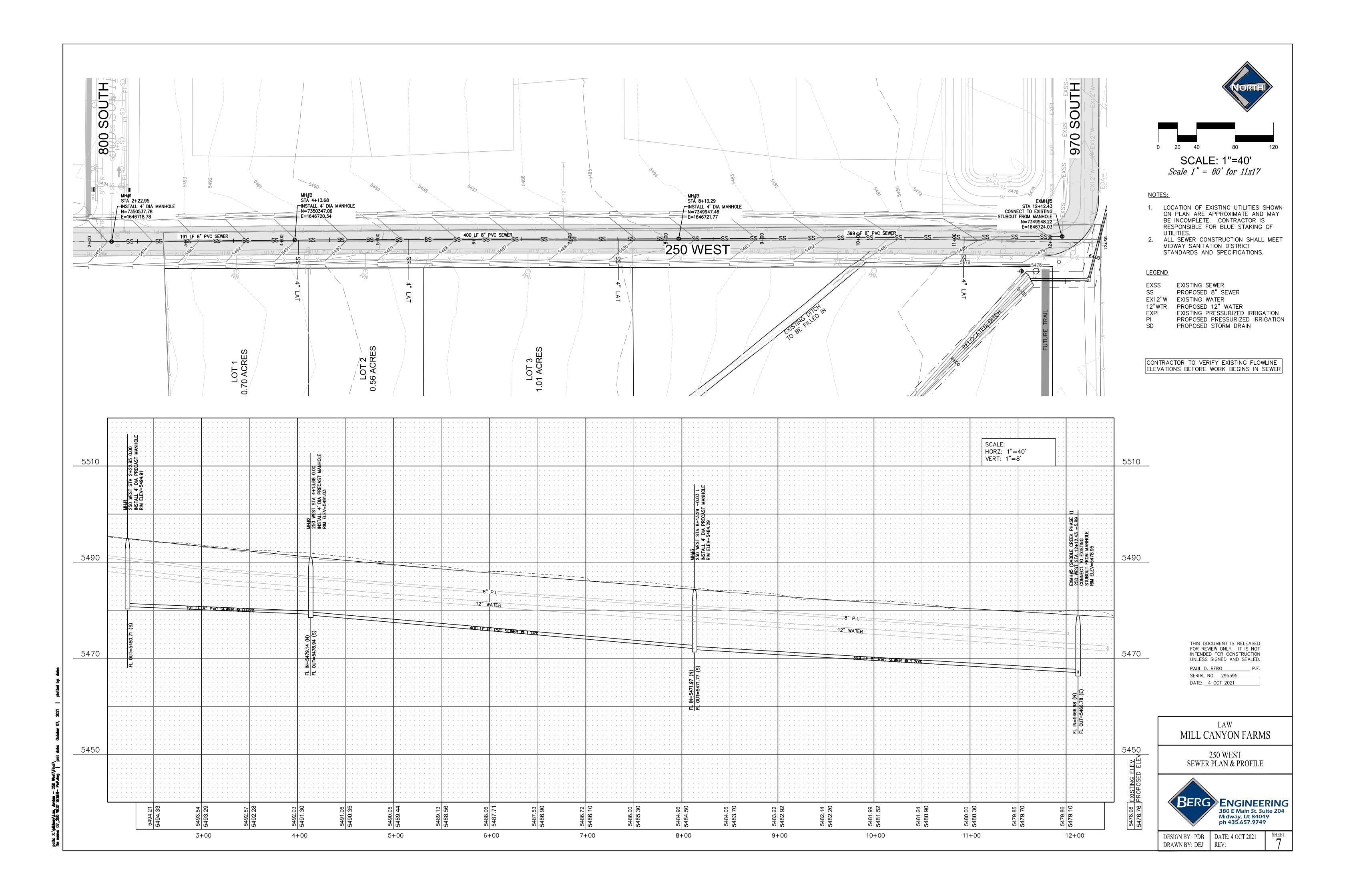


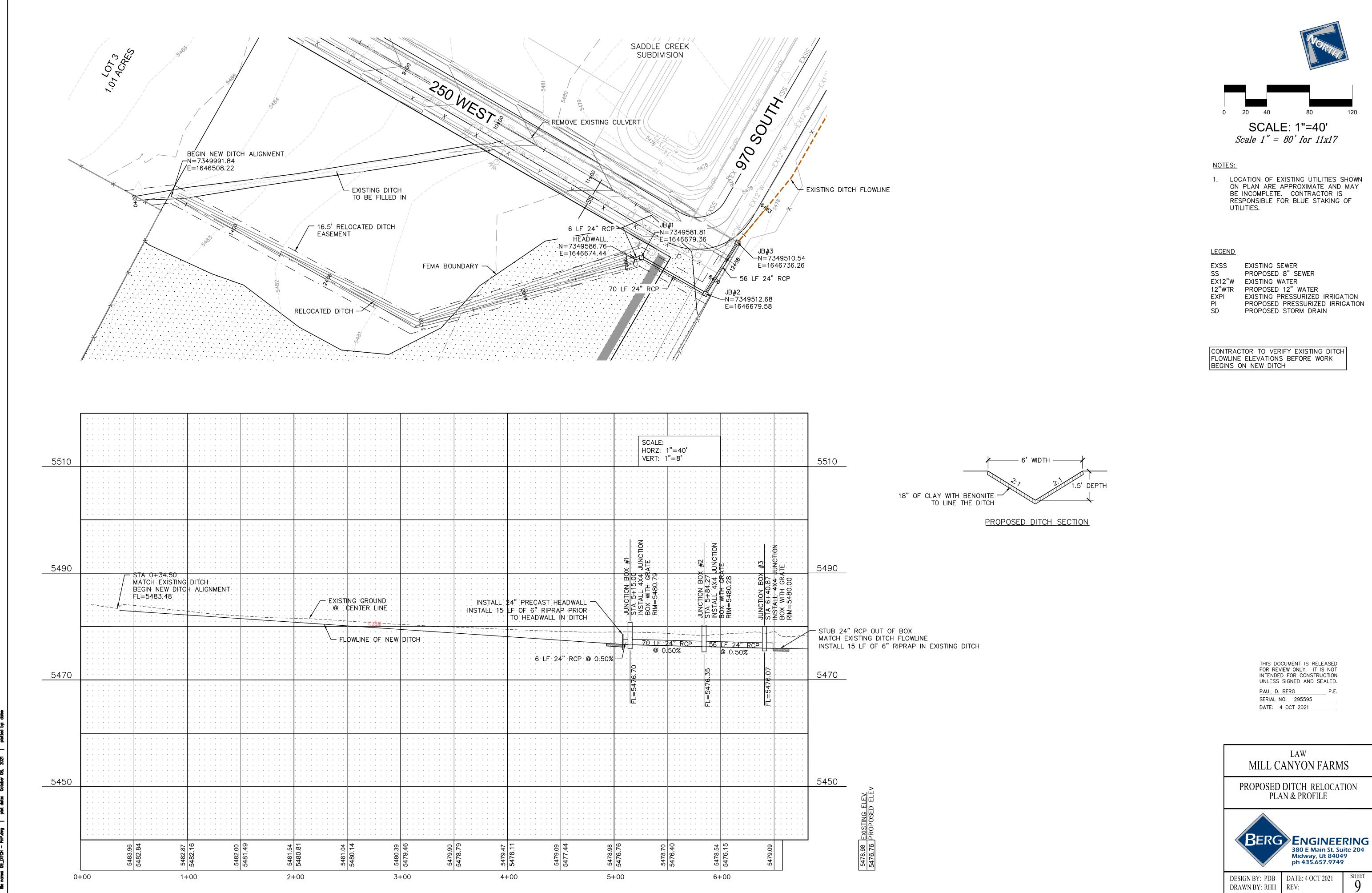




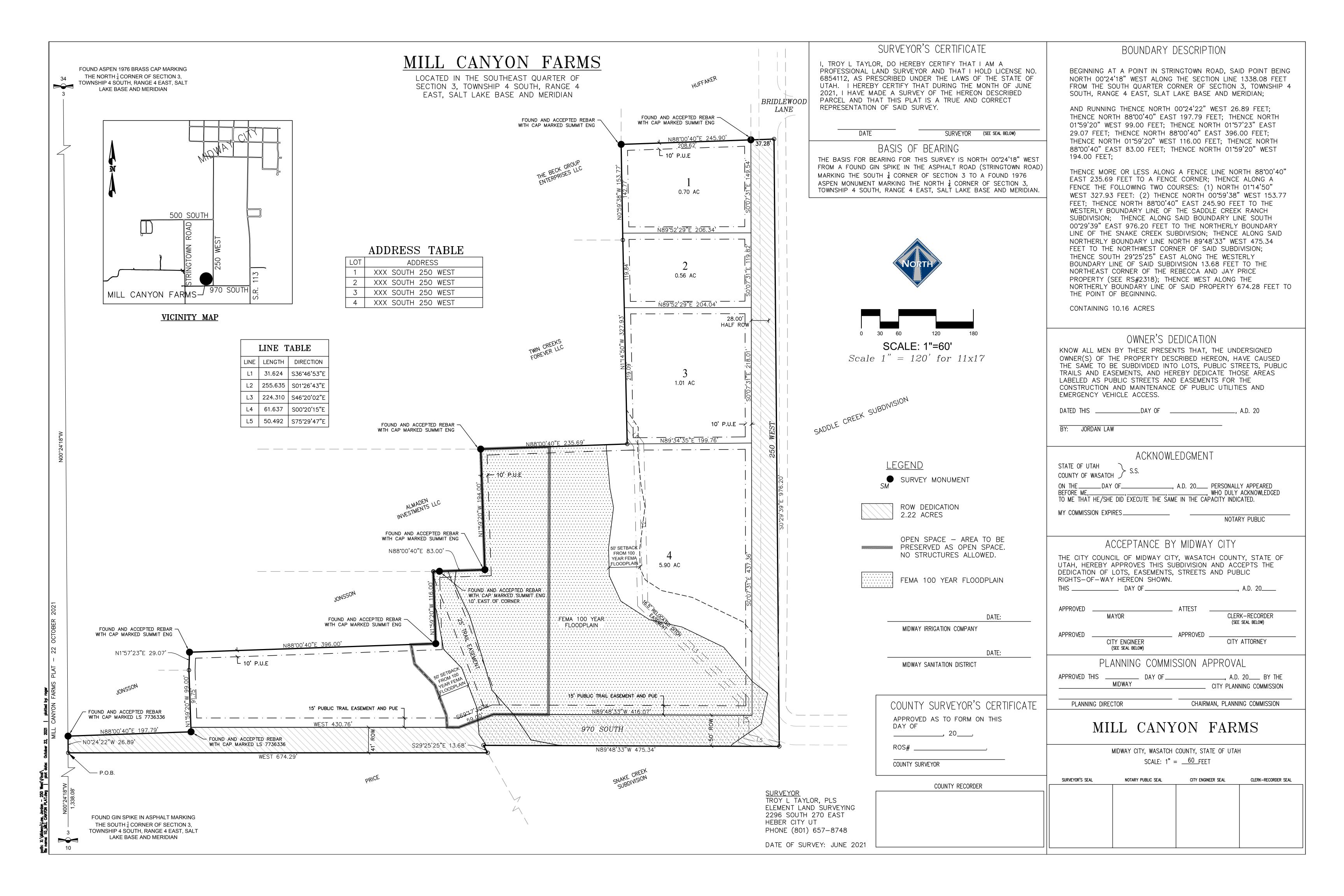
DESIGN BY: PDB DATE: 4 OCT 2021 DRAWN BY: PDB REV:







\Midwg\\Law, Jordan − 250 West\Final\





November 9, 2021

Midway City Attn: Michael Henke 75 North 100 West Midway, Utah 84049

Subject: Mill Canyon Farms - Final Review

Dear Michael:

Horrocks Engineers recently reviewed the Mill Canyon Farms plans for Final Review. The following comments should be addressed.

General Comments

• The development is on 10.16 Acres and will consist of 4 lots.

Water

• The proposed development will be served from the Gerber Mahogany pressure zone and will connect to the new water line within 250 West that will be done as the Saddle Creek development.

Pressure Irrigation

- The development will be serviced by Midway Irrigation Company.
- The development will relocate an existing irrigation ditch in lot 4 and will need to pipe it to the existing ditch in the intersection of 970 South and 250 West.

Roads

- The west side of 250 west will be rebuilt and widened to a half width and will be built in conjunction with the east side, which will be constructed as part of Saddle Creek development.
- The development will dedicate R.O.W for a future road to extend 970 South from 250 West to Stringtown Road and along 250 West.

Trails:

- The development will install a paved temporary trail along 970 South from 250 West to Stringtown Road.
- The development will need to dedicate 15' easement for the future trail along 970 South and will need to dedicate 20' easement for a future trail along Snake Creek.

Storm Drain

• The proposed swale along the west side of 250 West will accommodate any storm drainage from the widening of 250 West and this development.

Sensitive Lands

• The proposed lot 4 within the development is within a designated FEMA flood plain. A 50' setbacks shall be maintained around all FEMA flood Zones.

Please feel free to call our office with any questions.

Sincerely,

HORROCKS ENGINEERS

Wesley Johnson, P.E. Midway City Engineer

cc: Paul Berg

Berg Engineering