Midway City Council 1 November 2022 Regular Meeting

Bonner Meadows / Final Approval



CITY COUNCIL MEETING STAFF REPORT

DATE OF MEETING:

November 1, 2022

NAME OF PROJECT:

Bonner Meadows

NAME OF APPLICANT:

Colton Chronister

OWNER OF RECORD:

Johnsons Landing LLC

AGENDA ITEM:

Final Approval

LOCATION OF ITEM:

100 East 100 South

ZONING DESIGNATION:

R-1-9

ITEM: 9

Colton Chronister, agent for Johnsons Landing LLC, is requesting final approval of Bonner Meadows. The proposal is for an 18-lot subdivision on 5.99 acres in the R-1-9 zone. The property is located at approximately 100 East 100 South.

BACKGROUND:

This request is for final approval of Bonner Meadows, a large-scale subdivision on 5.99 acres that will contain 18 lots. Most of the proposed lots in the subdivision will obtain frontage along new roads built within the subdivision (100 South and 180 East) and four lots will front the existing 100 East. The property is in the R-1-9 zones which allows single-family dwellings and duplex dwellings (duplex lots require more frontage, acreage, and water rights than single-family lots). None of the lots qualify as duplex lots.

This R-1-9 zone does not require open space, so no open space has been included in the proposal. The parcel is located close to Main Street where many services are located. It is also close to the Midway Elementary School and a church. The property has historically been used for agriculture. The sidewalks in the development are 5' wide and park strips are 8' wide. The new sidewalks will greatly help the movement of pedestrians, especially the school children in the area. Children currently use 200 East to access school which does not have a sidewalk. With the proposed development, children will now be able to use the new 5' sidewalks which will allow a safer walk to school. The developer has included an 8' trail that will run from the end of the cul-de-sac to 185 South, which will become school property.

The General plan describes the R-1-9 zone as the following:

The R-1-9 zone (9,000 sf lot) provides a residential environment within the City which is characterized by smaller lots and somewhat denser residential environment than is characteristic of the R-1-11 Zone. Nevertheless, this zone is characterized by spacious yards and other residential amenities adequate to maintain desirable residential conditions. The principal uses permitted in this zone shall be one and two-family dwellings and certain other public facilities needed to promote and maintain stable residential neighborhoods. This zone should be planned with an emphasis on walkability.

LAND USE SUMMARY:

- 5.99-acres
- R-1-9 zoning
- Proposal contains eighteen single family building lots (no duplex lots)
- Access to lots is provided by 100 East and new roads 100 South and 180 East
- There are no known sensitive lands on the property
- 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/Roads – Access will be from 100 South, 100 East and 180 East. The proposed 100 South will access 200 East north of lot 17 of the Timpanogos View Estates where the City owns a 60' wide area that was deeded to the City for a future road when the Timpanogos View Estates plat was recorded in August of 1973.

The new cul-de-sac complies with the maximum cul-de-sac length of 1,300' and maximum lot count on a cul-de-sac of eleven.

The applicant will be required to improve all existing roads abutting the development to match to a city standard half width.

Frontage – The land use code requires that all lots to meet the minimum frontage requirements for the zone. The R-1-9 zone requires 90' of frontage for detached single family lots (non-duplex lots) but allows a reduction of frontage down to 60' if 75% of the frontage is contained within the bulb of a cul-de-sac. All lots appear to meet these requirements.

Single-family dwellings — Only single-family dwellings will be allowed on the eighteen lots, even though the R-1-9 zone does allow for both attached and detached duplexes. Duplexes are not allowed because the lots do not comply with the minimum code requirements for duplexes which includes additional water for a second culinary connection, adequate frontage, and minimum lot sizes. A note should be included on the plat advising future lot owners of the limitation.

Sidewalks and connectivity – The developer will install 5' sidewalks throughout the development and along existing street frontages that are contiguous with the development. The new sidewalks will greatly help the movement of pedestrians, especially school children, in the area. Many children use 200 East to access the school which does not have sidewalk. Now children will be able to use the new 5' sidewalks in the proposal which will allow a safer walk to school. The developer has included an 8' asphalt trail that will run from the end of the cul-de-sac to 185 South, which will become school property.

Construction hours and construction access – Midway City Council and staff want to make sure all safety concerns are addressed regarding school children and the active construction that will take place near the Midway Elementary. The City has required that the developer meet with the school district which included a meeting with Principal Mecham. What came out of that meeting was a time limitation of construction operations and construction access limitations. The developer submitted a plan that reflects these limitations (see attached). The agreed upon limitations, which were approved by the City Council as part of preliminary approval, are the following:

<u>Monday – Friday Construction Operation Hours:</u>

AM Construction Start Time: No earlier than 9:00 AM

PM Construction Stop Time:

- Monday: No later than 1:45 PM

- Tuesday - Friday: No later than 2:45 PM

PM Construction Restart Time:

- Monday: No earlier than 2:45 PM

- Tuesday - Friday: No earlier than 3:45 PM

*During construction hours, a drivable lane on 100 E. and 185 S., outside of the construction area will be maintained clean and operable.

Weekend Construction Operation Hours:

Weekend Construction will occur per city standards and in conjunction with city officials in accordance to agreed upon construction hours of operation.

Construction Access:

- Access will only be taken from 200 E.
- No construction access will be taken from 100 E. or 185, S.

Any additional requirements from the City on construction operation hours will be addressed upon City approval and a contract signed with a general contractor.

City and School District agreement of 185 South — The City and the Wasatch School District agreed to a property exchange in 2017 that allowed for the construction of Michie Lane (300 South). The agreement was that the school district would deed Michie Lane to the City to allow for construction of the road if the City, at a future date, would deed 185 South to the school district. The catalyst for deeding 185 South was determined to be when 100 South is built which, is part of the proposed Bonner Meadows subdivision. Basically, the City agreed to vacate one road if two new roads were in service. The deeding of 185 to the school district will allow the school to have flexibility regarding future plans for Midway Elementary and its surrounding property. Once 100 South is built and deeded to the City then the City will need to follow the process, as outlined in the State code, to vacate the road and then deed it to the school district.

Geotechnical Study – A Geotechnical Study has been submitted to the City and has been reviewed by Horrocks Engineers.

Sensitive Lands – The applicant has submitted and environmental assessment and has not identified any sensitive lands that are part of the proposed development (see attached).

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. Secondary water meters are required for each lateral. The applicant has submitted a will-serve letter from the Midway Irrigation Company (see attached).

Traffic study – A traffic study is required for this proposal since there are more than 15 lots proposed which the applicant has submitted (see attached).

100 East construction – One of the main routes to access Midway Elementary is 100 East. Buses, vehicles carrying students, and pedestrians and students all access the school along this route. Staff feels it is very important that construction for 100 East takes place in the summer before school begins for safety concerns. The other roads in the subdivision (100 South and 180 East) do not present the same safety issues that 100 East presents since they are new roads and therefore should not have the same construction timing restriction. It is recommended that a condition of approval is that any construction on 100 East takes place before school starts in the fall.

Storm Water – Storm water runoff will be captured and retained onsite in a pond located on lot 11. The applicant will need to ensure that the storm drain easement on lot 11 is clearly marked on the plat. The City will maintain the right to access the pond for future emergency access. The plat will need to include a note requiring the owner of lot 11 to provide a 10' (minimum) access gate if a fence or some other type of barrier or obstruction is proposed to be erected on the lot inhibiting access over the access easement. Before deeding the road to the school district, the applicant will need to work with the city to ensure that there is an access easement over the road allowing for future access to the pond on the rear of lot 11.

PLANNING COMMISSION RECOMMENDATION:

Motion: Commissioner Garland: I make a motion that we recommend approval for the final approval of a standard subdivision to be known as Bonner Meadows subdivision which will contain 18 lots. The property is 5.99 acres and is located at 100 South and 100 East and is in the R-1-9 zone. We accept the staff findings and the conditions listed in the staff report.

Seconded: Commissioner Wardle

Chairman Nicholas: Any discussion on the motion?

Chairman Nicholas: All in favor.

Ayes: Commissioners: Osborn, Wardle, Lineback, Garland

Nays: None Motion: Passed

WATER BOARD RECOMMENDATION:

This item was reviewed by the Water Board on February 6, 2017 (Lucerne Estates – 14 lots – 17.6 acre feet) and on August 5, 2019 (Bonner Landing – 4 lots – 5.39 acre feet). The current proposal combines Lucerne Estates and Bonner Landing into what is presented in this staff report. The number of lots, lot areas, and park strip areas have not changed from the original submittals. The combined Water Board recommendations is that 22.99-acre feet of water are tendered to the City before the Bonner Landing plat is recorded. This calculation is based on single-family dwellings constructed on each lot.

POSSIBLE FINDINGS:

- The proposal does meet the intent of the General Plan for the R-1-9 zoning district
- The proposal does comply with the land use requirements of the R-1-9 zoning district
- The sidewalks crossing the property and connecting to neighboring roads and existing sidewalks will benefit the community by allowing safe pedestrian access.

ALTERNATIVE ACTIONS:

- 1. <u>Approval</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:

- 1. Construction times on 100 East and 185 South are limited to the specific times listed in this report.
- 2. Construction times on for areas not on 100 East and 185 South are limited to Midway standards.
- 3. Construction access is limited to the specific locations identified in this staff report.



728 West 100 South Heber, UT 84032 435-654-2226 www.horrocks.com

April 12, 2022

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

Subject: Bonner Meadows - Preliminary Review

Dear Michael:

Horrocks Engineers recently reviewed the above development plans for Preliminary Approval. The proposed development is located between the blocks of 100 South and 185 South and 100 East and 200 East. The entire development is 5.99 acres and contains 18 lots. The following comments should be addressed.

General Comments

The roads, culinary water, and storm drain systems within this development will be public infrastructure and maintained by Midway City.

Water

- The proposed development will be served from the Gerber Mahogany pressure zone.
- The proposed development will connect to the existing 12" culinary water line in 100
- East and the existing 8" culinary water line in 200 East.
 8" water lines will be installed within the development. The proposed culinary water system will provide adequate fire flows.
- The development will need to install an 8" water line in 100 East from 100 South to 185 South.

Roads

- A new road is proposed to be installed on 100 South from 100 East to 200 East. All new roads will have a cross section of 26' of asphalt, modified curb & gutter, an 8' park-strips and 5' sidewalks.
- Due to the roadway dedication on Michie Lane, Midway City will be dedicating 185 South from 100 East to the eastern property line of the Midway Elementary to the Wasatch School District.

Storm Drain

- The storm water within the proposed development will be public and will be collected and dispersed through the use of catch basins, sumps, and retention basins.
- For maintenance a utility easement within 185 South needs to be provided to maintain access to the storm drain pond and sumps.

Irrigation

The proposed development will connect to an existing irrigation in 100 East and 200 East and install services with meters according to Midway Irrigation Company



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standards.

• There is an existing drainage ditch that will need to be piped through the subdivision. Work with Mike Kohler for location and pipe material allowed.

Trails

• There will be an 8' trail connecting the cul-de-sac to 185 South.

Please feel free to call our office with any questions.

Sincerely, HORROCKS ENGINEERS

Wesley Johnson, P. . Midway City Enginee

cc: Berg Engineering

Midway Irrigation Company Will Serve Letter. April 22, 2022

Project Name: Bonner Landing

Address: 100 South and 150 East, Midway, Utah.

Name of Developer:

Parcel Size: 5.98 Acres

Present Land Use:

Amount of Irrigated Land 5.98 Acres

Amount of Non-Irrigated Land: 0.0 Acre

Scope of the proposed project:

Number of ERUs: 18

Amount of Irrigated Land: 4.33 Acres

Amount of Non-Irrigated Land:

Home sites, Roads & Trails—1.65 Acres Historic Non-Irrigated- 0.0 Acres

Water Requirement:

Culinary Quality Number of Acre Feet: 14.40 Acre Feet

Irrigation Quality Number of Acre Feet: 8.59 Acre Feet

Water Rights Available to the project: X.XX Shares of Midway Company Stock

Project Water Allocation:

Culinary Water Provider: Midway City Water Rights Required: 14.40 ac. ft.

Infrastructure Requirements:

Secondary Water Provider: Midway Irrigation Company.

Water Rights required: 8.59 acre-feet

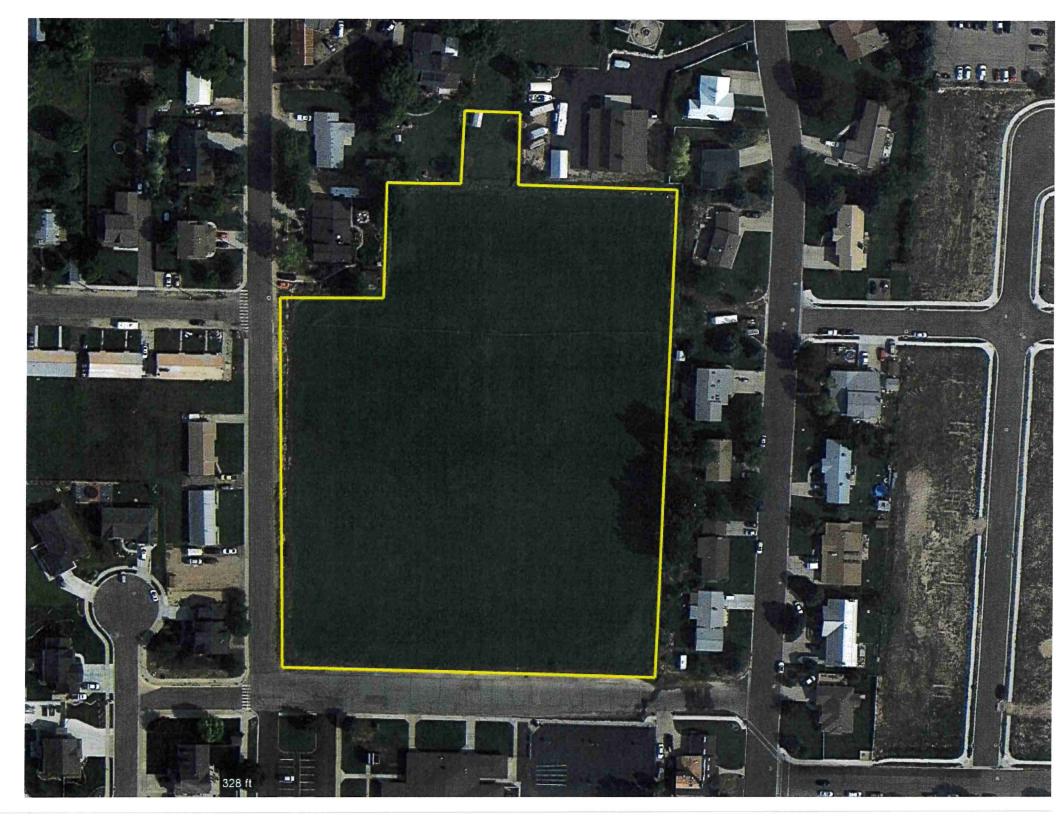
Project Approval Required Conditions:

- 1. Transfer 14.40 acre-feet of Midway Irrigation Water Right to Midway City for culinary water requirements.
- 2. Transfer 8.59 acre-feet of Midway Irrigation Water Right to Midway City for secondary irrigation water requirements.
- 3. Developers will be required to connect to Midway Irrigation Company Main Line under the condition that it is completed under the direction of the Company's Manager and in accordance with the company's construction guide line and policies.
- 4. Developers must install secondary water meters on each lot. The installation must be in accordance with the company's construction guide line and policies.
- 5. The final plat will not be approved or signed until all conditions are met.

Steve Farrell, President Midway Irrigation Company

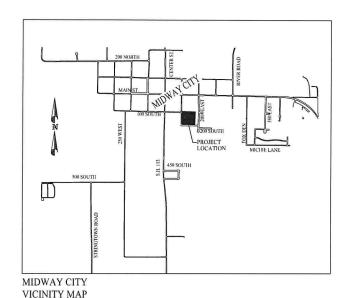






BONNER MEADOWS

FINAL APPLICATION



SHEET INDEX

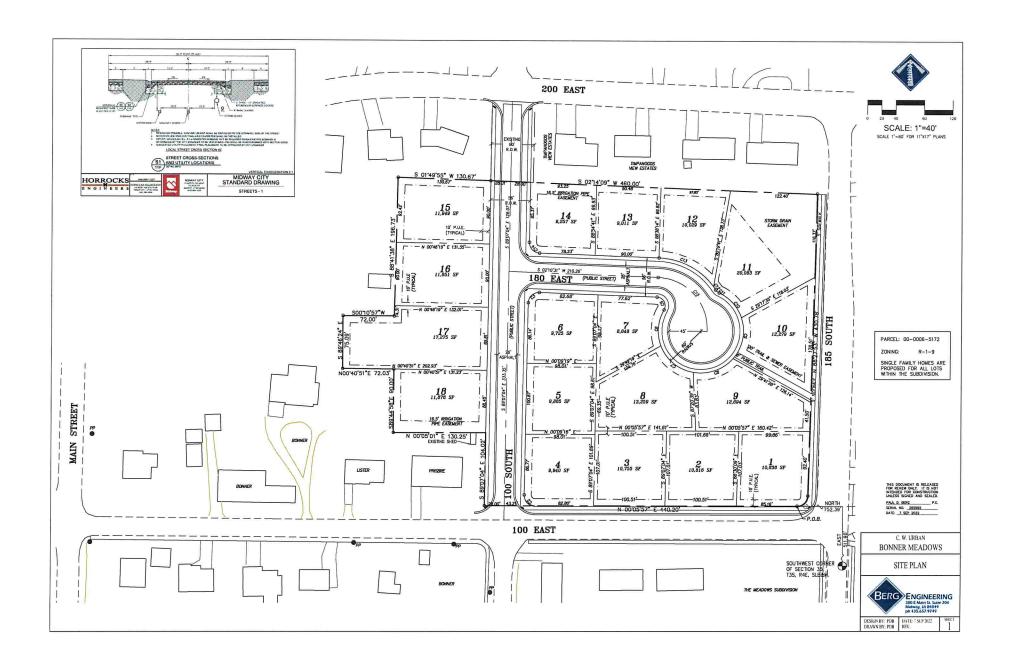
- SITE PLAN
- 2. 100 SOUTH ROAD PLAN & PROFILE
- 3. 180 EAST ROAD PLAN & PROFILE
- 4. 100 EAST AND 185 SOUTH ROAD WIDENING PLAN
- 5. ROAD CONSTRUCTION DETAILS
- 6. UTILITY PLAN
- 7. WATER AND PRESSURIZED IRRIGATION CONSTRUCTION DETAILS
- 8. 180 EAST & 185 SOUTH SEWER PLAN AND PROFILE
- 9. 100 SOUTH SEWER PLAN AND PROFILE
- 10. 100 EAST SEWER PLAN AND PROFILE
- 11. SEWER CONSTRUCTION DETAILS
- 12. STORM DRAIN PLAN
- 13. 180 EAST STORM DRAIN PLAN AND PROFILE
- 14. PIPED DITCH PLAN AND PROFILE
- 15. STORM DRAIN CONSTRUCTION DETAILS
- BONNER MEADOWS PLAT

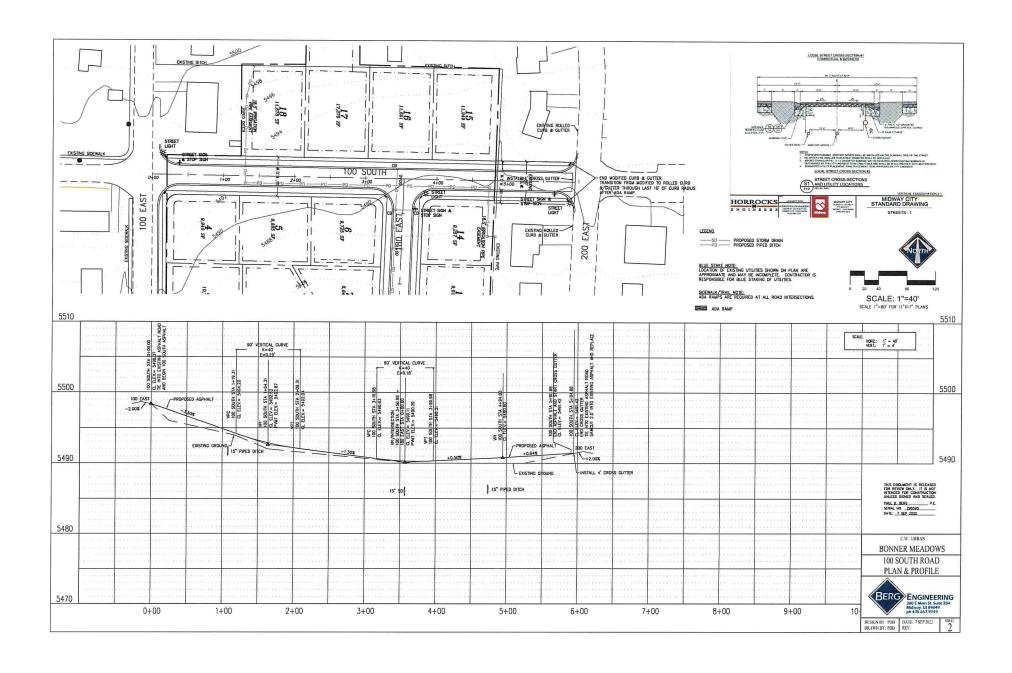
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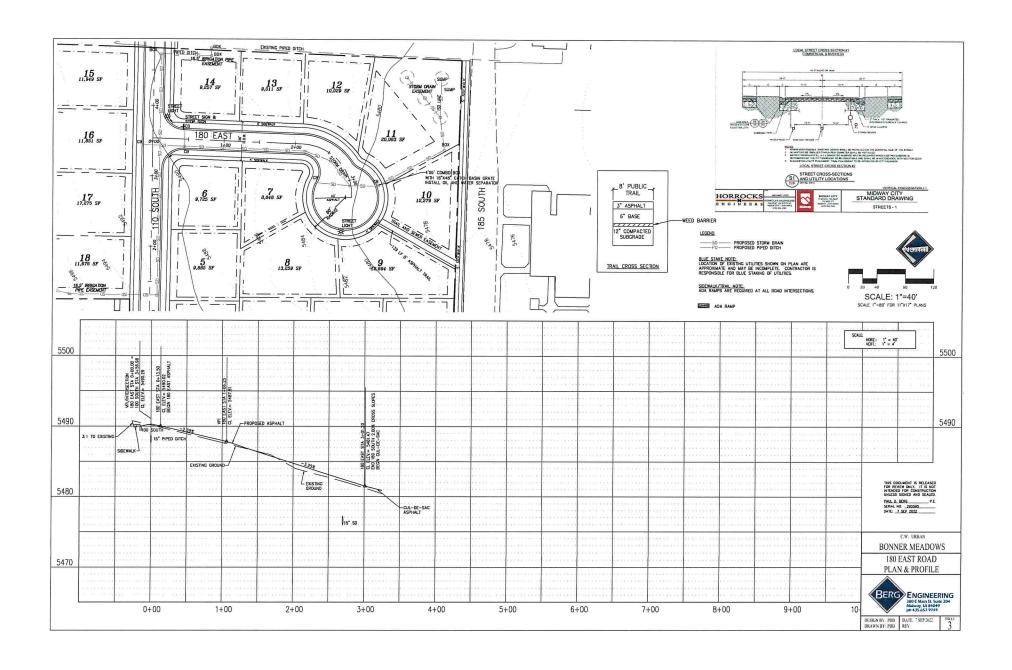
COVER SHEET

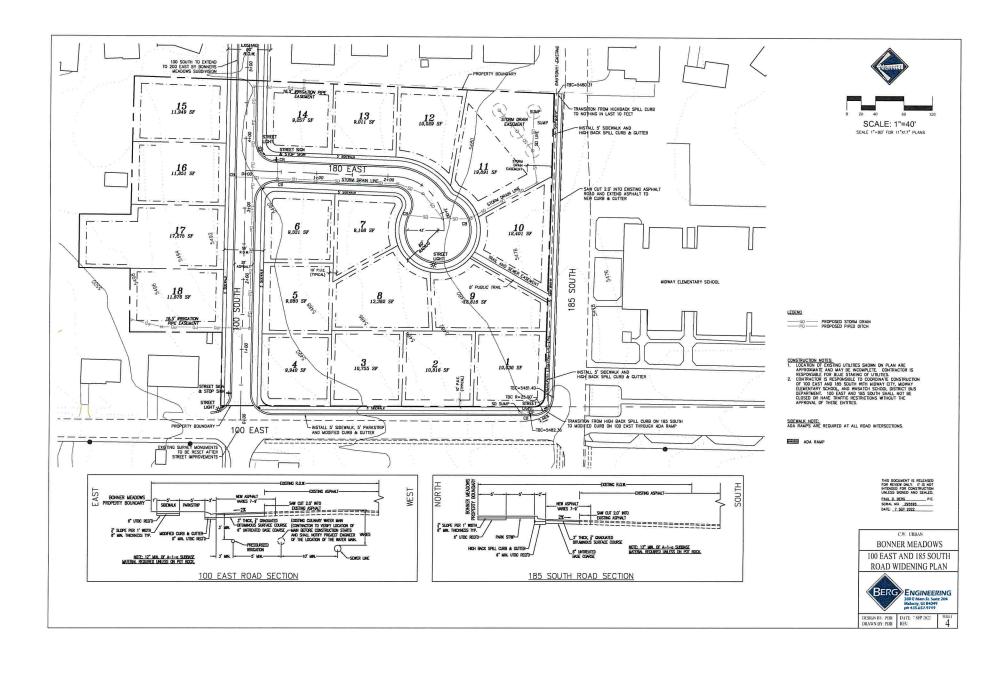


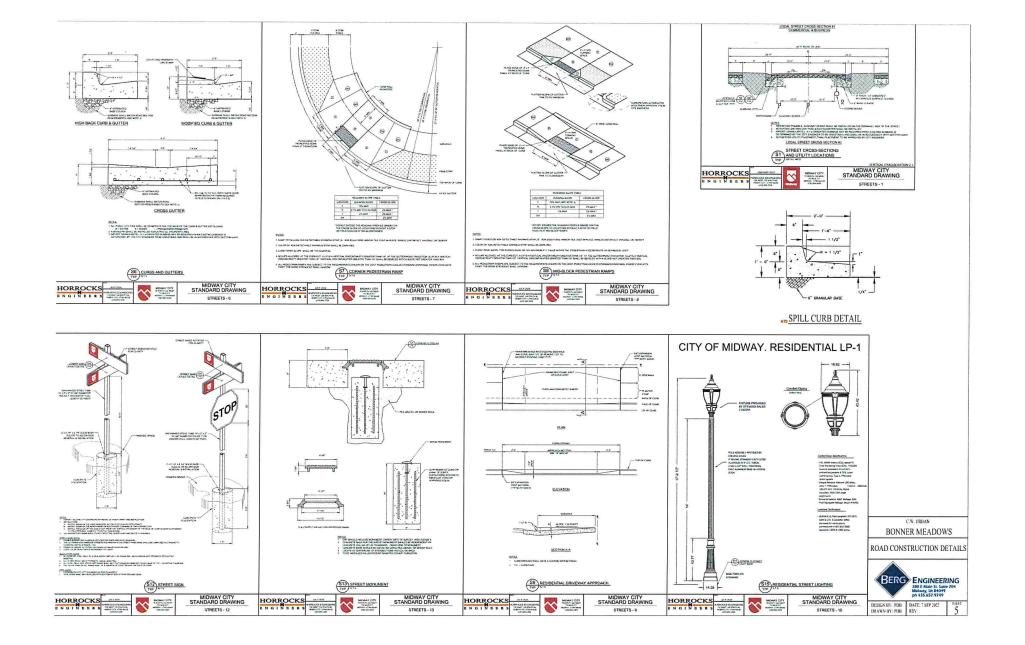
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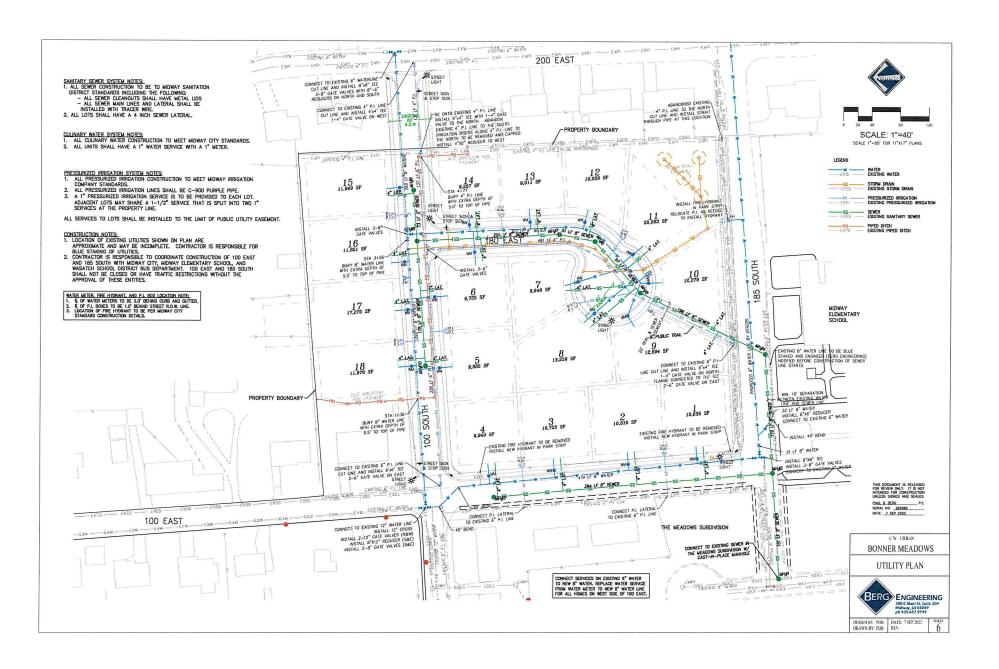


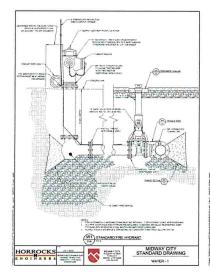


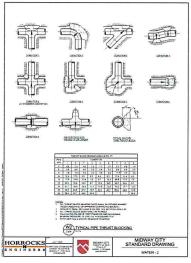


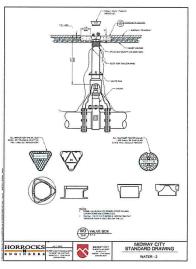


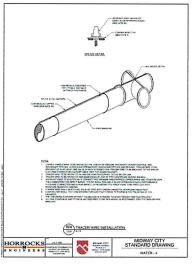


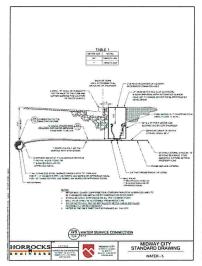


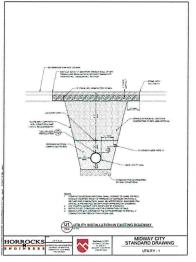


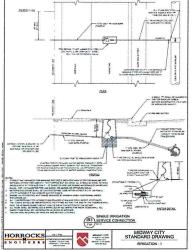


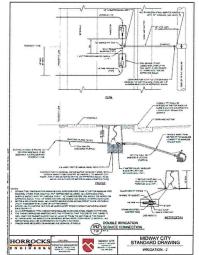


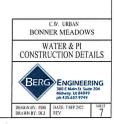




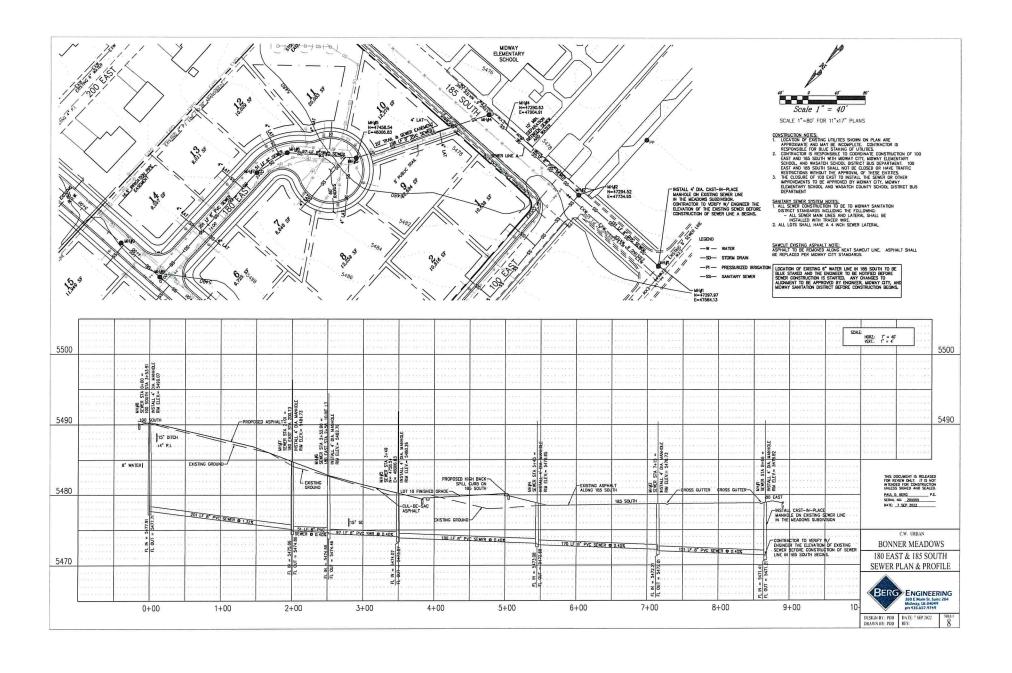


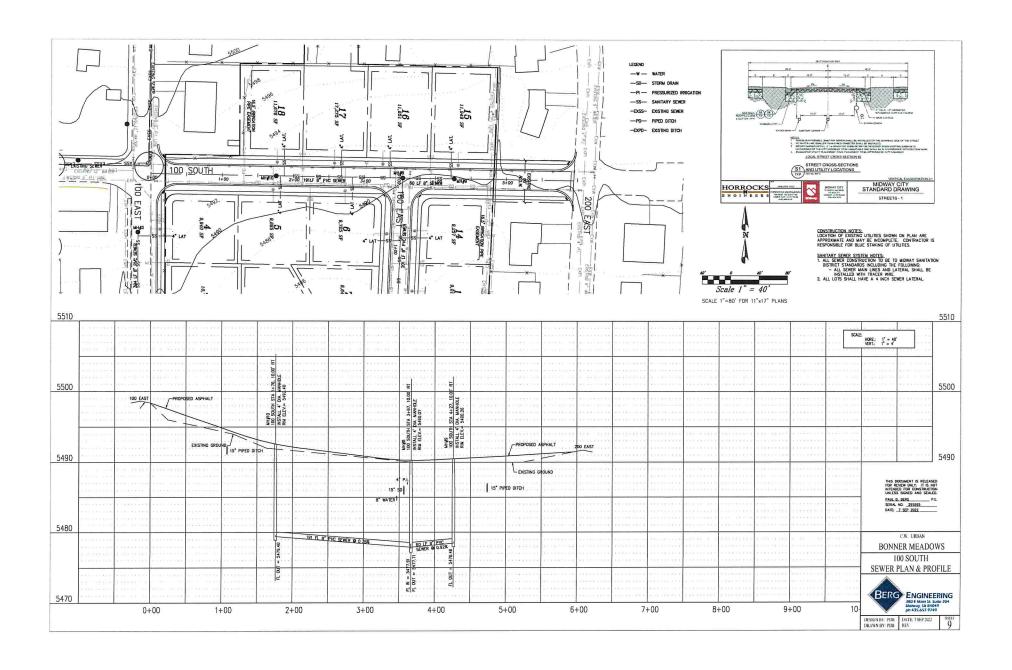


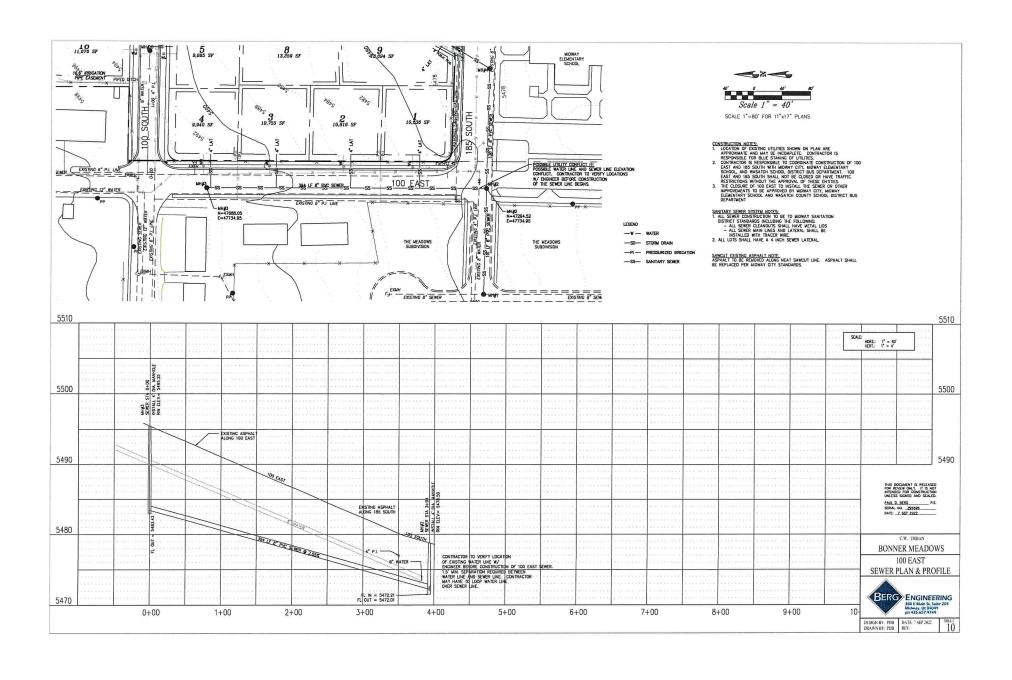


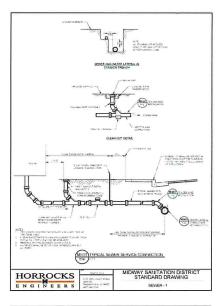


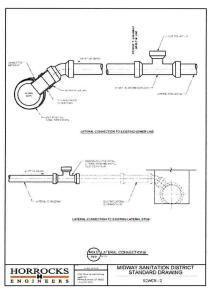
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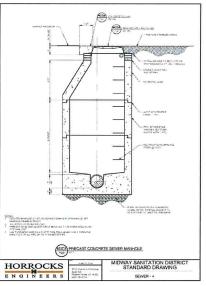


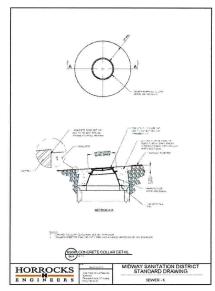


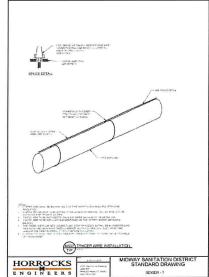


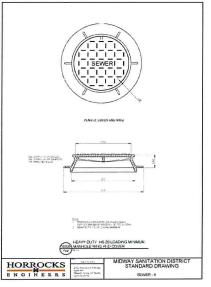


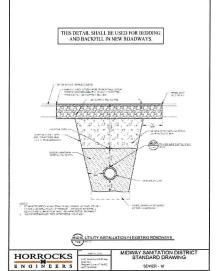




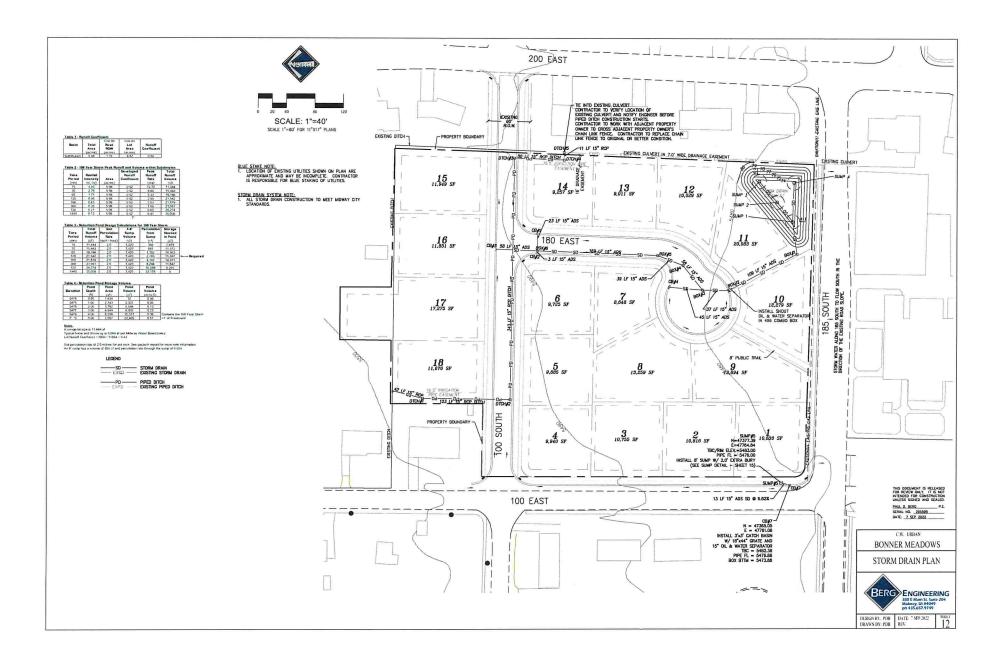


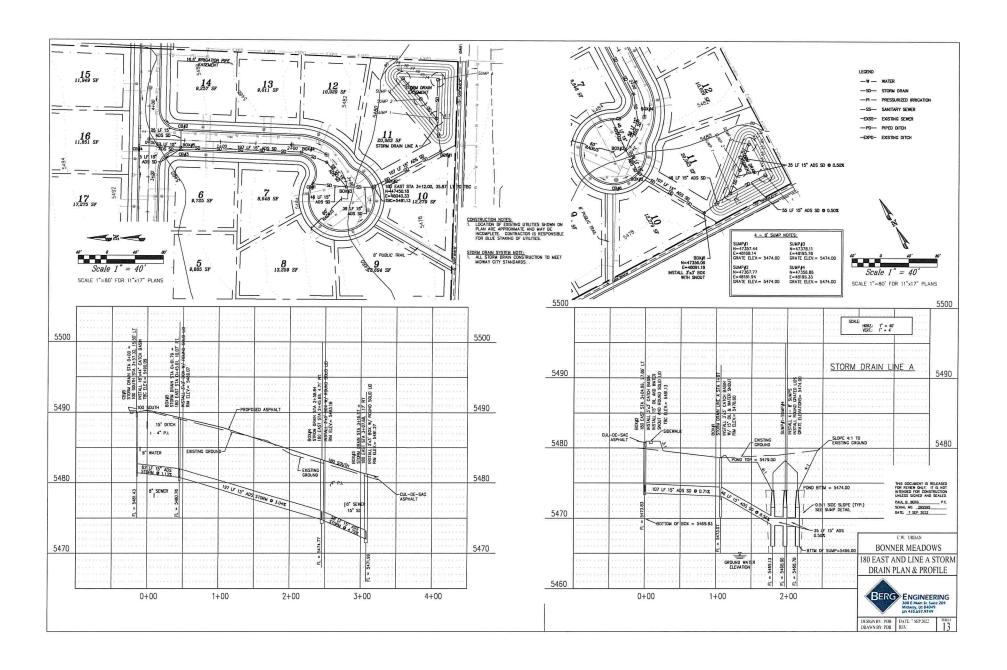


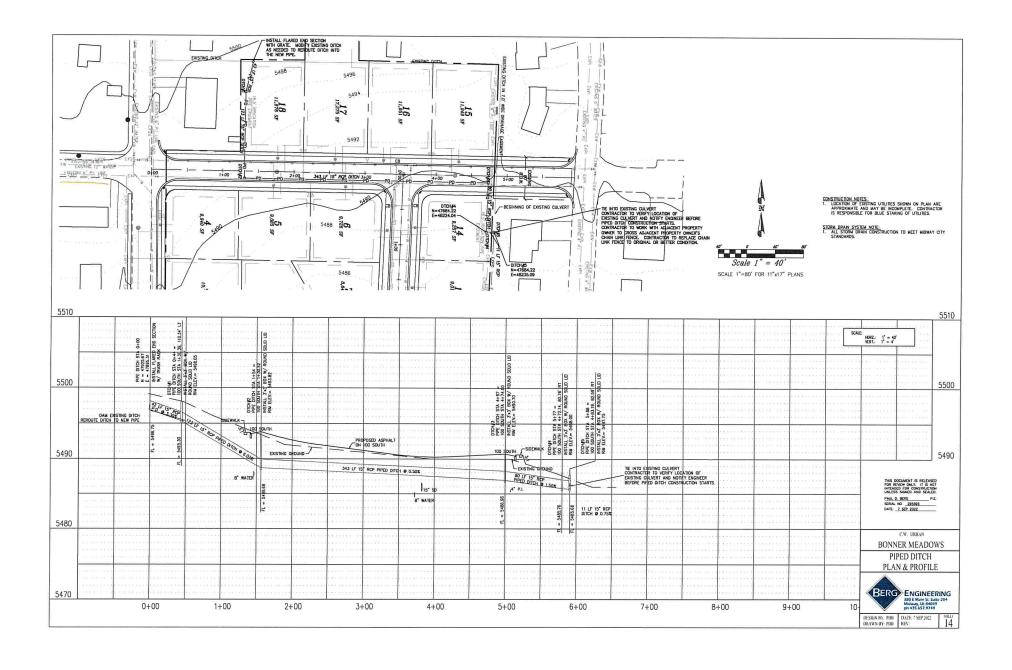


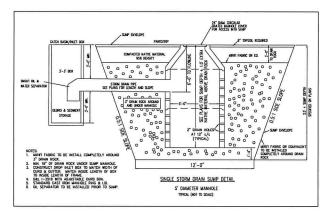


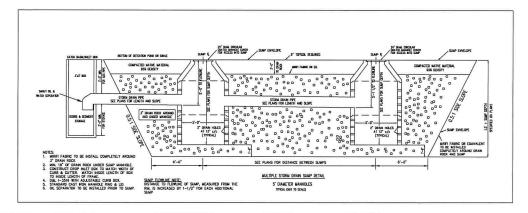


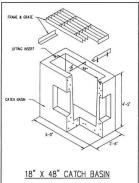










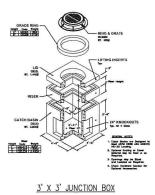


NOTES:

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2. SAMEOR 10*-62°C, DURACRETE, OR COUNALENT, ACCOUNT.

4. CRAISE SHALL BE BEYCLE SAFE, BOWAY, LOADING, OR CONCAVE AS REQUIRED BY MIDWAY CITY. NOTE: MOST CATCH BASINS WILL BE FRAMED IN BOTTOM OF GUTTERS.



NOTES:

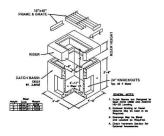
1. BOXES ARE DESIGNED TO MEET ASTM C858 WITH AASHTD HS-20 LOADINGS.

2. FRAME & GRATE MAY BE CAST IN BOX OR RISER.

3. AMCOR C8343, DURACRETE, OR EQUIVALENT.

3'x" W/ 18"448" BOX REQUIREMENTS

1. 18"440" CRAFT. DPENING SHALL BE INSTALLED FOR BOX WITH AASHTO
1802 AND STATE DELIVERY SHALL BOX WITH ABOUT STATE
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1. BOXES AND GRATES TO BE PER WIDNAY CITY STANDARDS — JUNE 2006.



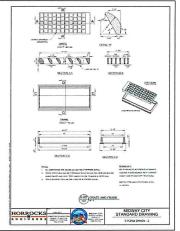
3' X 3' JUNCTION BOX WITH 18"x48" GRATE

NOIES:

1. BOXES ARE DESIGNED TO MEET ASTM CBSB WITH AASHTO HS-20 LOADINGS.

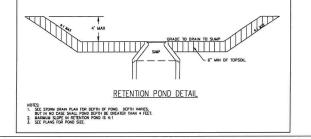
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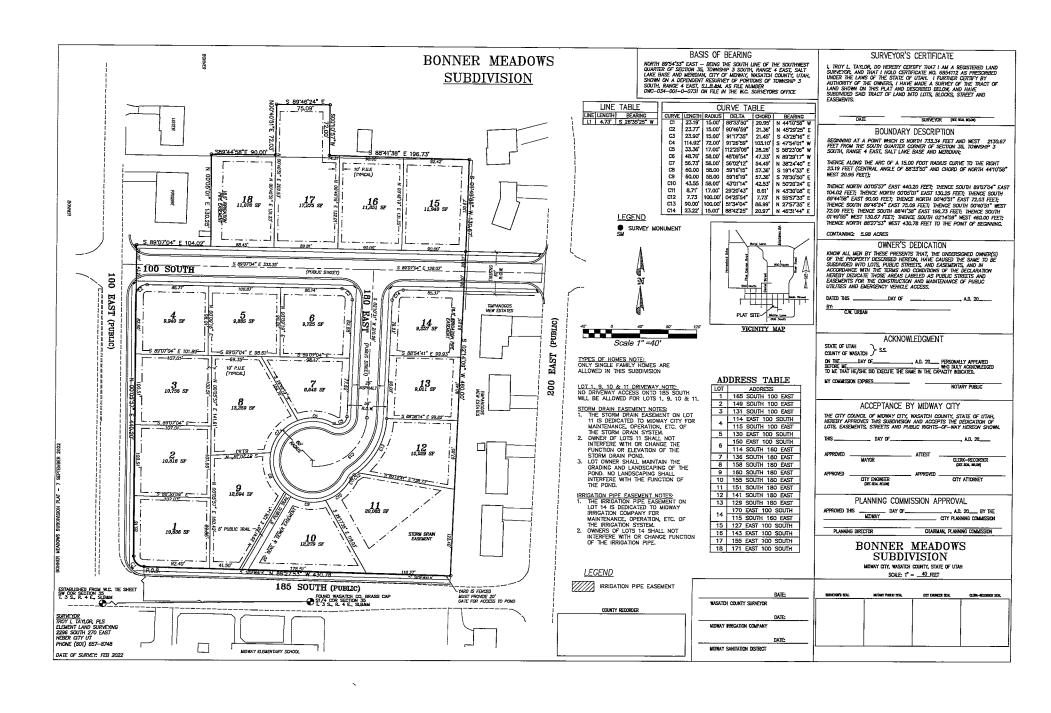


- STORM DRAIN NOTES:

 1. CONTRACTOR AND SURVEYOR SHALL REFER TO STORM DRAIN PLAN AND PROPILES FOR CATCH BASIN RIM ELEVATIONS
 2. CONTRACTOR TO REFER TO STORM DRAIN PLAN AND PROPILE SHEETS FOR COORDINATES AND/OR STATIONING FOR CATCH BASINS AND SUMPS WITHIN THE PROJECT.
 3. CONTRACTOR TO REFER TO PLANS FOR REQUIRED SUMP DEPTH. ALL SUMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS ON THIS SHEET.
 4. ALL REFERENCES TO MIRRH FILTER FABRIC ON THIS DETAIL SHEET SHALL BE A MINIMUM OF MIRRH 140N OR ENGINEER APPROVED EQUIVALENT.
 5. ALL 15 SHOUL OIL AND WATER SEPARATOR OR EQUIVALENT SHALL BE INSTALLED IN THE CATCH BASIN BEFORE EACH SUMP.
 5. ALL RETENTION PONDS SHALL BE 322D AND GRADED AS SHOWN ON THE STORM DRAIN PLAN. ALL RETENTION PONDS WITH 3. ALL STORM DRAIN PLAN. ALL RETENTION PONDS WITH SHALL SHALL COMPTLED WITH THE MEMORY CITY STANDARDS AS ADOPTED IN JUNE 2017 EDITION AND WITH SPECIFICATIONS WITHIN THESE PLANS.







Midway City Corporation

Mayor: Celeste T. Johnson
City Council Members
Lisa Christen • 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

Bonner Meadows Preliminary Approval

August 8, 2022

Michael Henke Midway City Planning Director,

I have reviewed the plans for Bonner Meadows for compliance with the 2018 International Fire Code (2018 IFC). I have no fire code concerns with these preliminary plans that have already been approved by the Midway City Planning Commission and are now awaiting preliminary approval from the Midway City Council.

I will perform a final approval fire review of the Bonner Meadow plans prior to final approval.

Tex R. Couch CBO/MCP
Midway City Building Official/Fire Marshal
75 West 100 North
Midway, Utah 84049
tcouch@midwaycityut.org
(435)654-3223 Ext. 107

URBAN

1-866-744-CITY
builtbycw.com

1222 W Legacy Crossing Blvd
Centerville, UT 84014

Monday - Friday Construction Operation Hours:

AM Construction Start Time: No earlier than 9:00 AM

PM Construction Stop Time:

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PM Construction Restart Time:

- Monday: No earlier than 2:45 PM
- Tuesday Friday: No earlier than 3:45 PM

*During construction hours, a drivable lane on 100 E. and 185 S., outside of the construction area will be maintained clean and operable.

Weekend Construction Operation Hours:

Weekend Construction will occur per city standards and in conjunction with city officials in accordance to agreed upon construction hours of operation.

Construction Access:

- Access will only be taken from 200 E.
- No construction access will be taken from 100 E. or 185. S.

Any additional requirements from the City on construction operation hours will be addressed upon City approval and a contract signed with a general contractor.