

# The Meadow @ Terakee Farms

**A Lot Averaging Subdivision**  
**A part of the Northwest Quarter of Section 21, T6N, R2W, SLB&M, U.S. Survey**  
**Weber County, Utah**  
**March 2021**

## SURVEYOR'S CERTIFICATE

I, Andy Hubbard, do hereby certify that I am a Professional Land Surveyor in the State of Utah, and that I hold Certificate No. 6242920 in accordance with Title 58, Chapter 22, of the Professional Engineers and Land Surveyors Licensing Act. I also certify that I have completed a survey of the property described hereon in accordance with Section 17-23-17 and that I have verified all measurements shown hereon this plat of The Meadow @ Terakee Farms in Weber County, Utah and that it has been correctly drawn to the designated scale and is a true and correct representation of the following description of lands included in said subdivision, based on data compiled from records in the Weber County Recorder's Office. Monuments have been found or placed as represented on this plat. I furthermore certify that all lots within this Subdivision hereby meet all current lot width and area requirements of the Weber County Zoning Ordinance.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

6242920  
License No.

Andy Hubbard

## OWNERS DEDICATION

We the undersigned owners of the herein described tract of land, do hereby set apart and subdivide the same into lots as shown on the plat and name said tract The Meadow @ Terakee Farms and do hereby dedicate and grant to public use all those parts or portions of said tract of land designated as streets, the same to be used as public thoroughfares forever, and also dedicate to Weber County a perpetual right and easement over, upon and under the lands designated hereon as public utility easements, the same to be used for the maintenance and operation of public utility service line and storm drainage facilities, whichever is applicable as may be authorized by the governing authority, with no buildings or structures being erected within such easements.

Signed this \_\_\_\_\_ Day of \_\_\_\_\_, 2021.

Cory Rasmussen

Peter B Development LLC

## ACKNOWLEDGMENT

State of Utah }  
County of } ss

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_ 2021 by Cory Rasmussen.

Residing At: \_\_\_\_\_ A Notary Public commissioned in Utah  
Commission Number: \_\_\_\_\_  
Commission Expires: \_\_\_\_\_  
Print Name

## ACKNOWLEDGMENT

State of Utah }  
County of } ss

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_ 2021 by Peter B Development LLC.

Residing At: \_\_\_\_\_ A Notary Public commissioned in Utah  
Commission Number: \_\_\_\_\_  
Commission Expires: \_\_\_\_\_  
Print Name

## WEBER COUNTY ATTORNEY

I have examined the financial guarantee and other documents associated with this subdivision plat, and in my opinion they conform with the County Ordinance applicable thereto and now in force and effect.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Weber County Attorney

## WEBER COUNTY SURVEYOR

I hereby certify that the Weber County Surveyor's Office has reviewed this plat and all conditions for approval by this office has been satisfied. The approval for this plat by the Weber County Surveyor does not relieve the Licensed Land Surveyor who executed this plat from the responsibilities and/or liabilities associated therewith.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

## NARRATIVE

This Subdivision Plat was requested by Mr. Brad Blanch for the purpose of creating twelve (12) residential Lots and five (5) Open Space Parcels.

Brass Cap Monuments were found at the Northeast Corner of Section 21 and the North Quarter Corner of Section 20, T6N, R2W, SLB&M. A line bearing North 89°05'07" West between these two monuments was used as the Basis of Bearings.

The Northerly, Easterly and Southerly Boundary Lines were recreated by following the surrounding deeds. The Westerly Boundary Line was recreated by honoring the Right-of-Way Line of 4300 West Street.

Property Corners were monumented as depicted on this plat.

If Curb and Gutter is installed, Rivets will be set in the Top Back of Curb on the extension of the Property Line.

If Curb and Gutter is deferred, the front Property Corners will be required to have Rebar and Cap set.

## NOTES

1. Subdivision will be connected to Central Weber Sanitary Sewer via 900 South design previously submitted with Terakee Village PRUD.
2. Recommendations on the Geotech Report shall be followed during construction of this site.
3. Fire Flow for Subdivision shall be 1000 GPM.
4. A temporary address marker shall be required at the building site during construction.
5. Any Fire Access roads to any property shall have a minimum clear width of 20 feet (face of curb to face of curb) and a vertical clearance of 13 foot 6 inches and shall be capable of supporting a 75,000 pound load. Roads that are less than 26 feet in width shall be posted with "NO PARKING FIRE LANE" on both sides of the roadway. Roads more than 26 but less than 32 feet in width shall be posted on one side of the roadway. (Roadways and signage shall comply with appendix D of the 2015 International Fire Code as adopted by Weber Fire District).
6. Roads shall have a maximum grade of 10% unless specifically approved as outlined in the International Fire Code.
7. Roads and bridges shall be designed, constructed and maintained to support an imposed load of 75,000 lbs.
8. Fire access roads for this project shall be completed and approved prior to any combustible construction. Temporary roads shall meet the same requirements for height, width and imposed loads as permanent roads.
9. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible material construction.
10. The owner shall designate a person to be the fire prevention program superintendent who shall be responsible for the fire prevention program and ensure that it is carried out through completion of the project. The fire prevention program superintendent shall have the authority to enforce the provisions of this chapter and other provisions as necessary to secure the intent of this chapter. Where Guard service is provided, the superintendent shall be responsible for the guard service. The fire prevention program superintendent shall develop and maintain an approved prefire plan in cooperation with the fire chief. The fire chief and the fire code official shall be notified of changes affecting the utilization of information contained in such prefire plans. (see IFC 330B)
11. All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.
12. Fire department apparatus access is required for each lot.
13. Lots restricted from having finished floor elevations deeper than 30" from top back of curb

Note 13 on next sheet states they are all to be no lower than 15" Follow Getech recommendations

## AGRICULTURAL NOTE

Agriculture is the preferred use in the agriculture zones. Agricultural operations as specified in the Land Use Code for a particular zone are permitted at any time including the operation of farm machinery and no allowed agricultural use shall be subject to restrictions on the basis that it interferes with activities of future residents of this subdivision.

## WEBER COUNTY PLANNING COMMISSION APPROVAL

This is to certify that this subdivision plat was duly approved by the Weber County Planning Commission.  
Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Chairman, Weber County Planning Commission

## WEBER COUNTY COMMISSION ACCEPTANCE

This is to certify that this subdivision plat, the dedication of streets and other public ways and financial guarantee of public improvements associated with this subdivision, thereon are hereby approved and accepted by the Commissioners of Weber County, Utah.  
Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Chairman, Weber County Commission

Attest: \_\_\_\_\_  
Title: \_\_\_\_\_

## TAYLOR WEST WEBER WATER

This is to certify that this subdivision plat was duly approved by Taylor West Weber Water.  
Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Taylor West Weber Water

## WEBER COUNTY ENGINEER

I hereby certify that the required public improvement standards and drawings for this subdivision conform with County standards and the amount of the financial guarantee is sufficient for the installation of these improvements.  
Signed this \_\_\_\_\_ of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Weber County Engineer



VICINITY MAP  
Not to Scale

## DESCRIPTION

A part of the Northwest Quarter of Section 21, Township 6 North, Range 2 West, Salt Lake Base and Meridian, U.S. Survey, Weber County, Utah:

Beginning at the Northwest Corner of said Section 21, and running thence South 89°15'32" East (East Record) 1054.10 feet (1056 feet Record); thence South 00°26'02" West (South Record) 546.86 feet (551.76 Record); thence due North 89°31'27" West (West Record) 1050.48 Feet (1056.0 Feet Record) to the Section Line; thence North 0°03'37" East (North Record) 551.75 feet (551.76 feet Record) along said Section Line to the Northwest Corner of said Section 21 and the Point of Beginning.

Contains 575,286 Sq. Ft. or 13.269 Acres

ENGINEER:  
Great Basin Engineering, Inc.  
c/o Andy Hubbard, PLS  
5746 South 1475 East Suite 200  
Ogden, Utah 84405  
(801) 394-4515

DEVELOPER:  
Terakee Properties  
c/o Brad Blanch  
PO Box 14016  
Ogden, Utah 84412  
(801) 668-8565

**GREAT BASIN ENGINEERING**  
5746 SOUTH 1475 EAST OGDEN, UTAH 84403  
MAIN (801) 394-4515 S.L.C. (801) 521-0222 FAX (801) 392-7544  
WWW.GREATBASINENGINEERING.COM

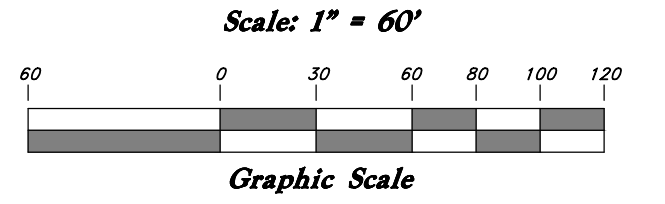
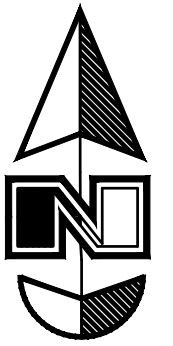
Sheet 1 of 2

WEBER COUNTY RECORDER  
ENTRY NO. \_\_\_\_\_ FEE PAID \_\_\_\_\_  
FILED FOR RECORD AND  
RECORDED \_\_\_\_\_ AT \_\_\_\_\_  
IN BOOK \_\_\_\_\_ OF OFFICIAL  
RECORDS, PAGE \_\_\_\_\_, RECORDED  
FOR \_\_\_\_\_

WEBER COUNTY RECORDER  
BY: \_\_\_\_\_  
DEPUTY

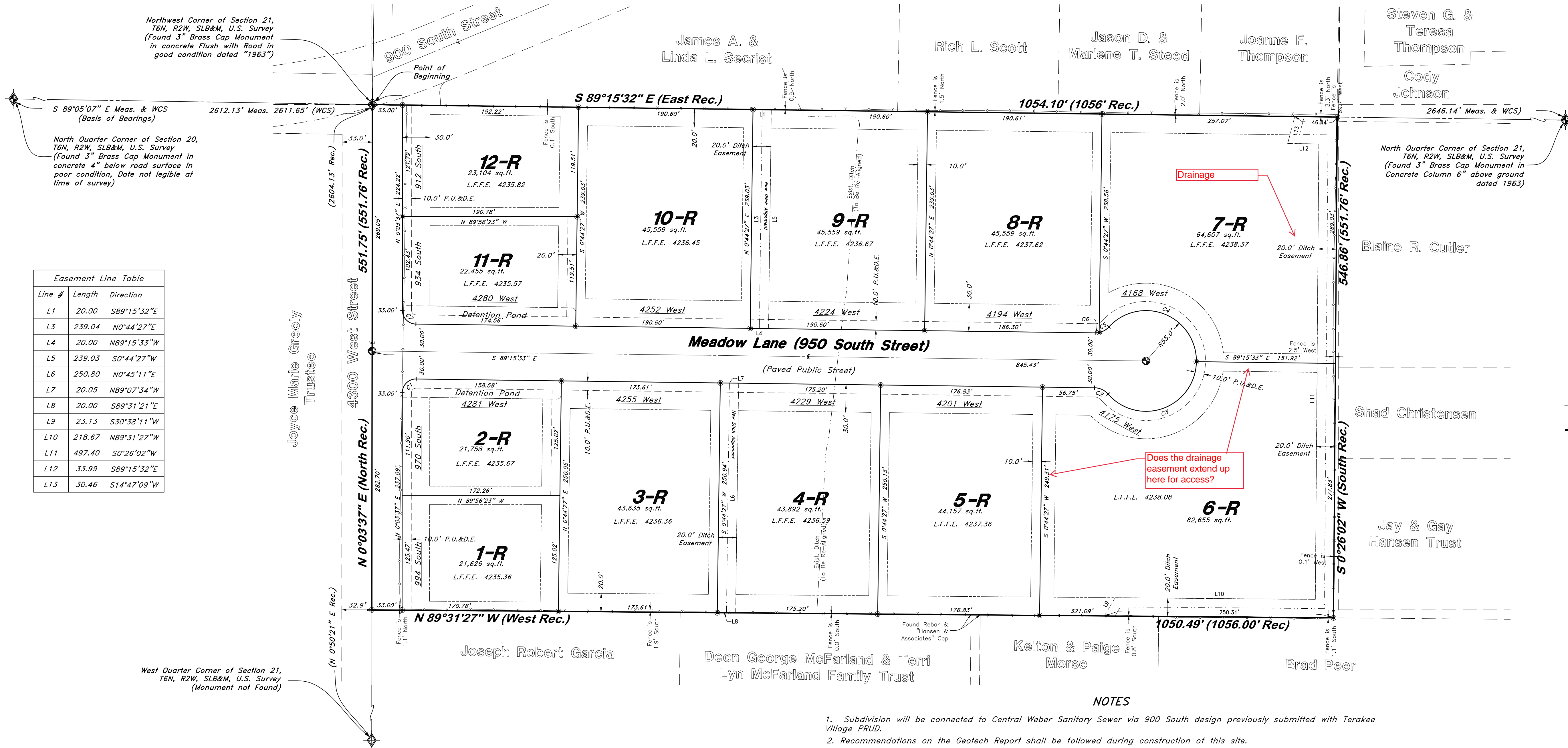
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 Weber County, Utah  
 March 2021



### AGRICULTURAL NOTE

Agriculture is the preferred use in the agriculture zones. Agricultural operations as specified in the Land Use Code for a particular zone are permitted at any time including the operation of farm machinery and no allowed agricultural use shall be subject to restrictions on the basis that it interferes with activities of future residents of this subdivision.



Line #	Length	Direction
L1	20.00	S89°15'32"E
L3	239.04	N0°44'27"E
L4	20.00	N89°15'33"W
L5	239.03	S0°44'27"W
L6	250.80	N0°45'11"E
L7	20.05	N89°07'34"W
L8	20.00	S89°31'21"E
L9	23.13	S30°38'11"W
L10	218.67	N89°31'27"W
L11	497.40	S0°26'02"W
L12	33.99	S89°15'32"E
L13	30.46	S14°47'09"W

### Legend

- ▲ Set Nail & Washer
- Set Rebar & Cap w/ Fencepost
- ⊙ Set Hub & Tack
- ⊕ Monument to be set
- ⊗ Monument set by others
- W.C.S. Weber County Survey
- ◆ Found Section Corner
- P.U.E. Public Utility Easement
- ▨ Non-Buildable Area
- Buildable Area Line
- - - Easement
- Centerline
- Property Boundary
- Lot Line
- L.F.F.E. Lowest Finished Floor Elevation
- ⊕ Set 5/8" x 24" Long Rebar & Cap w/ Lathe

### NOTES

- Subdivision will be connected to Central Weber Sanitary Sewer via 900 South design previously submitted with Terakee Village PRUD.
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- Any Fire Access roads to any property shall have a minimum clear width of 20 feet (face of curb to face of curb) and a vertical clearance of 13 feet 6 inches and shall be capable of supporting a 75,000 pound load. Roads that are less than 26 feet in width shall be posted with "NO PARKING FIRE LANE" on both sides of the roadway. Roads more than 26 feet but less than 32 feet in width shall be posted on one side of the roadway. (Roadways and signage shall comply with appendix D of the 2015 International Fire Code as adopted by Weber Fire District).
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- The owner shall designate a person to be the fire prevention program superintendent who shall be responsible for the fire prevention program and ensure that it is carried out through completion of the project. The fire prevention program superintendent shall have the authority to enforce the provisions of this chapter and other provisions as necessary to secure the intent of this chapter. Where Guard service is provided, the superintendent shall be responsible for the guard service. The fire prevention program superintendent shall develop and maintain an approved prefire plan in cooperation with the fire chief. The fire chief and the fire code official shall be notified of changes affecting the utilization of information contained in such prefire plans. (see IFC 3.308)
- All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.
- Fire department apparatus access is required for each lot.
- Lots with a "R" designation are restricted to maximum of 15" below top back of the curb at the lowest point on the lot.
- Lots restricted from having finished floor elevations deeper than 30" from top back of curb

Curve #	Delta	Radius	Length	Chord Direction	Chord Length
C1	90°40'50"	15.00'	23.74'	S 45°24'03" W	21.34'
C2	48°15'59"	20.00'	16.85'	N 65°12'09" W	16.35'
C3	138°11'23"	55.00'	132.65'	S 69°50'08" W	102.76'
C4	138°11'23"	55.00'	132.65'	S 68°21'14" E	102.76'
C5	35°45'37"	20.00'	12.48'	N 60°25'53" E	12.28'
C6	12°25'46"	20.00'	4.34'	N 84°31'34" E	4.33'
C7	89°19'10"	15.00'	23.38'	S 44°35'58" E	21.09'

### BENCHMARK

Brass Cap Section Monument located in the South Quarter Corner of Section 17, T6N, R2W, SLB&M, U.S. Survey 4" below surface grade with an elevation of 4238.10.

Sheet 2 of 2

WEBER COUNTY RECORDER

ENTRY NO. \_\_\_\_\_ FEE PAID \_\_\_\_\_

FILED FOR RECORD AND RECORDED \_\_\_\_\_ AT \_\_\_\_\_

IN BOOK \_\_\_\_\_ OF OFFICIAL RECORDS, PAGE \_\_\_\_\_ RECORDED FOR \_\_\_\_\_

WEBER COUNTY RECORDER

BY: \_\_\_\_\_ DEPUTY

ENGINEER:  
 Great Basin Engineering, Inc.  
 c/o Andy Hubbard, PLS  
 5746 South 1475 East Suite 200  
 Ogdens, Utah 84405  
 (801) 394-4515

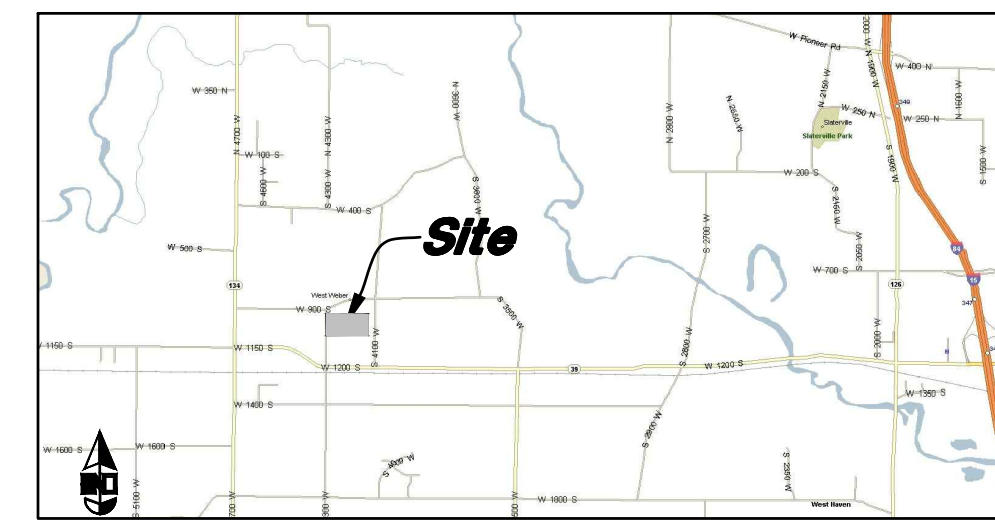
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I am not sure that we want to define them as an R Lot due to our ordinances

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 Weber County, Utah  
 March 2021



VICINITY MAP  
 Not to Scale

\* See All Sheets\*

- NOTES
- All construction shall conform to Weber County standards and specifications.
  - All Construction on the Secondary Water Line shall meet or exceed Canal Company Standards and Specifications.
  - Underground utility piping materials will meet or exceed Weber County Standards and Specifications.
  - Culinary water services will be 3/4" Dia. C-900 DR14 PVC to be centered on the frontage and extended 10' beyond the right of way line.
  - 4" Sanitary sewer laterals to be constructed 10' down slope from the center of the lot and extended 10' beyond the right of way line.
  - 4" Land drain laterals to be constructed at the low corner of the lot and extended 10' beyond the right of way line.
  - Saw Cut Existing Asphalt to provide a smooth clean edge.
  - All Utility trenches within the Street right of way shall have a County approved imported granular backfill.
  - Thrust block all water line fittings.
  - All inlet gates shall be bicycle safe.
  - All fire hydrants and access roads shall be installed prior to any construction of any buildings.
  - All fire hydrants shall be placed with 4 1/2 inch connections facing the point of access for the Fire Department Apparatus.
  - Prior to the beginning of construction of any buildings, a fire flow test of new hydrants shall be conducted to verify the actual fire flow for this project. The Fire Prevention Division shall witness this test and shall be notified a minimum of 48 hours prior to the test.
  - Curb & gutter installed along 2200 South Street will be set to ensure a 1.5% minimum/3.0% Maximum cross slope from edge of asphalt. Contractor to verify prior to construction of curb.
  - An excavation permit is required for all work done within the existing Right of Way.
  - A Storm Water Construction Activity Permit is required for any construction that disturbs more than 5000 Sq. Ft. or 200 Cubic Yards.
  - All improvements need to be either installed or escrowed prior to recording of the subdivision.
  - If construction activity will disturb more than an acre then a State SWPPP will be required. This includes the construction of the homes etc. on each lot.

GENERAL UTILITY NOTES:

- Coordinate all utility connections to building with plumbing plans and building contractor.
- Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.
- All catch basin and inlet box grates are to be bicycle proof.
- All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are acceptable.
- Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
- Gas lines, telephone lines, and cable TV lines are not a part of these plans unless otherwise noted.
- Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
- Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade.
- Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any discrepancies.
- All gravity flow utility lines shall be installed prior to any pressurized utilities unless written permission is obtained from the engineer of record before construction begins.

UTILITY PIPING MATERIALS:

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

CULINARY SERVICE LATERALS

- 3/4" to 2" diameter pipe - copper tube ASTM B, Type K, Soft Temper
- Over 2" diameter pipe - AWWA C-900 Class 150 pipe

WATER MAIN LINES AND FIRE LINES

- Pipe material as shown on utility plan view or to meet County Standards.

SANITARY SEWER LINES

- All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35.
- Marking tape Marking the Utility is required.
- Sewer Line to be bedded with gravel and round pipe.

STORM DRAIN LINES

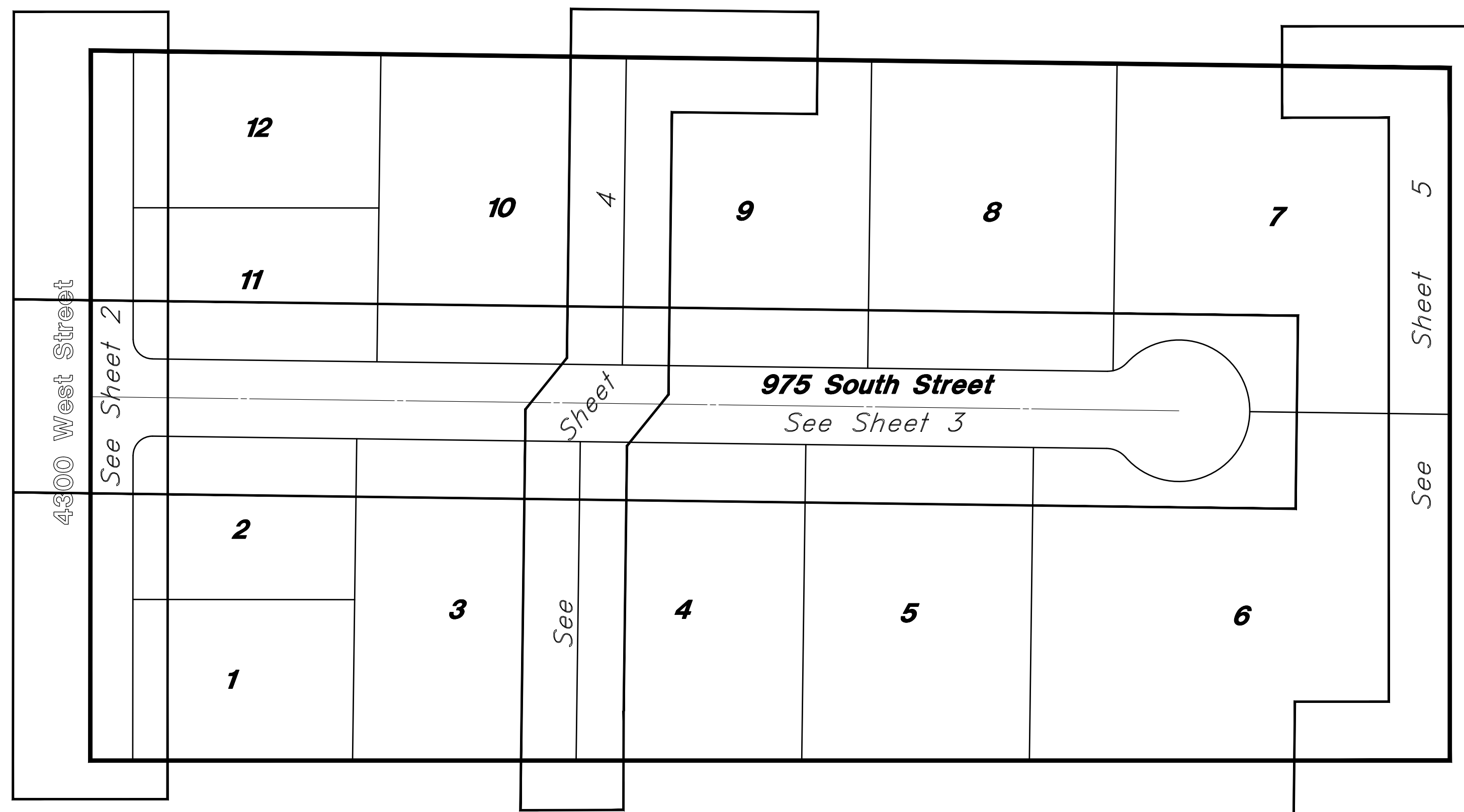
- 15" to 21" pipes - Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and classes listed below.
- 24" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

CAUTION NOTICE TO CONTRACTOR

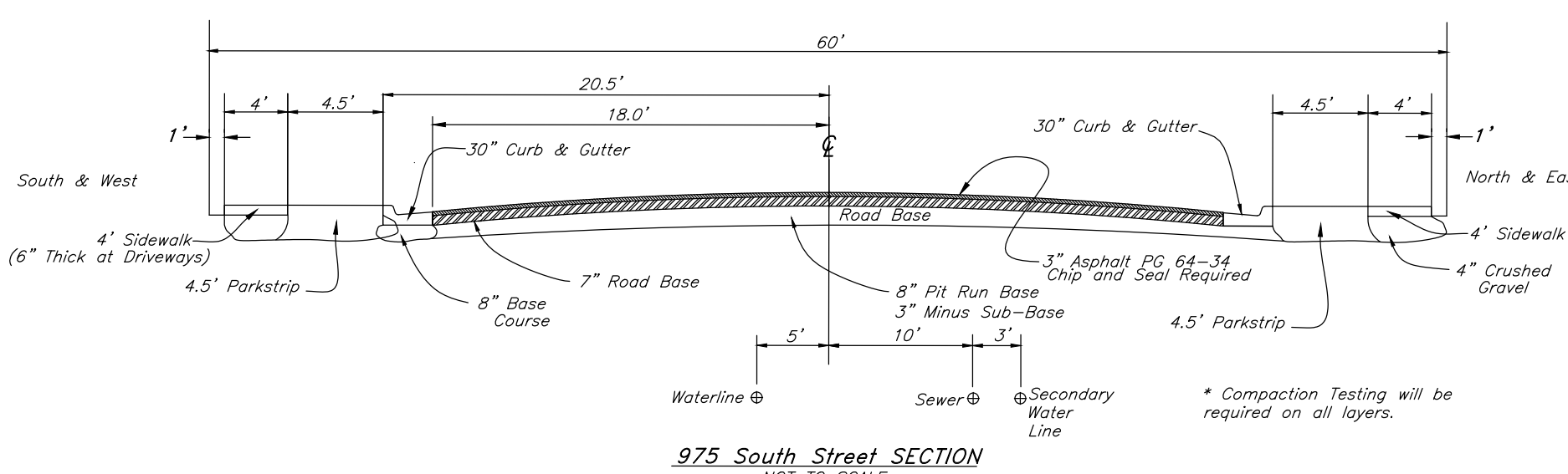
The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

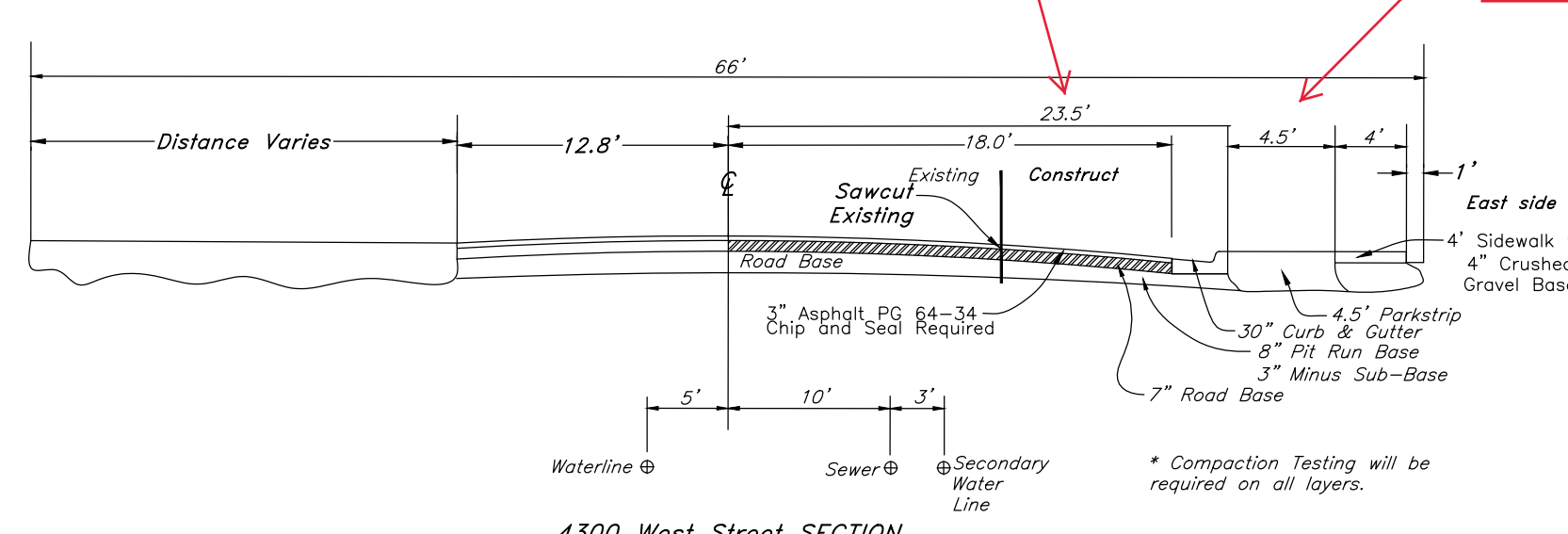
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.



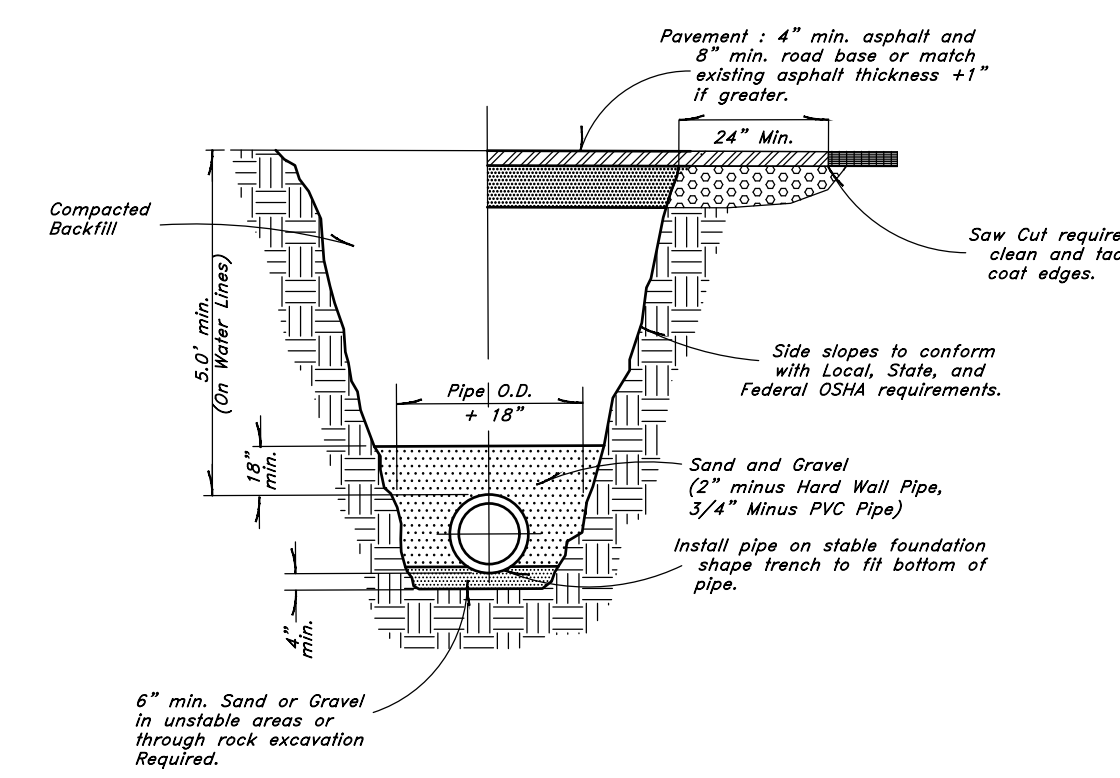
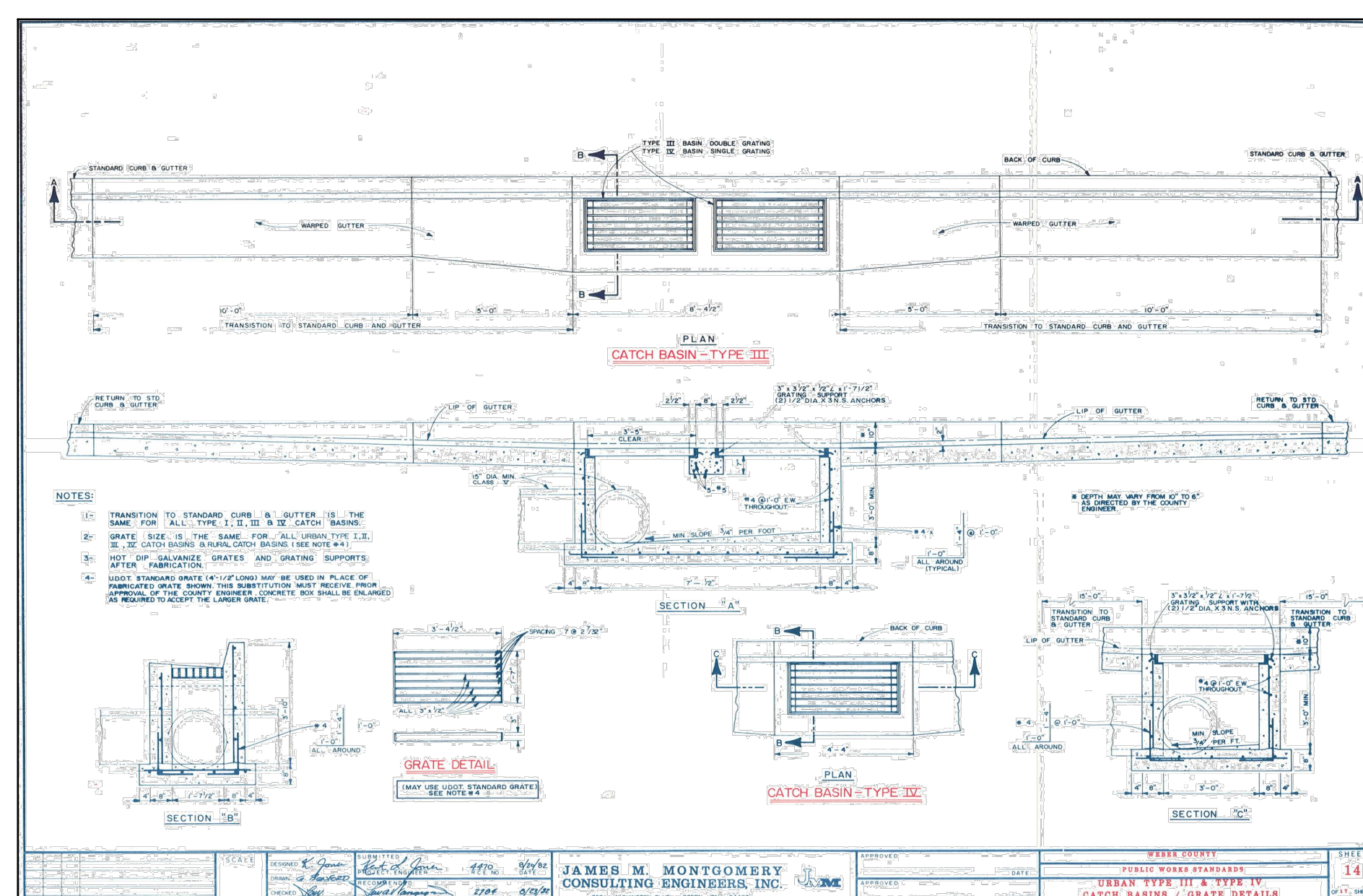
Site Map  
 Not to Scale



975 South Street SECTION  
 NOT TO SCALE



4300 West Street SECTION  
 NOT TO SCALE



Typical Trench Detail  
 Not to Scale

## Legend

(Note: All items may not appear on drawing)

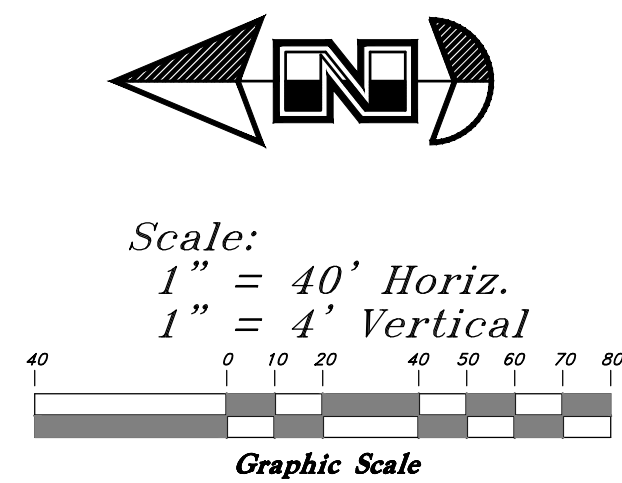
- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Hydrant
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Fire Department Connection
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter

**GREAT BASIN ENGINEERING**  
 No. 166494  
 MARK EUGENE BARBITT  
 6-5-21  
 STATE OF UTAH  
 LICENSED PROFESSIONAL ENGINEER  
 5746 SOUTH 11475 EAST, SUITE 100, BLDG. 100, OGDEN, UTAH 84403  
 MAIN (801) 394-4515, FAX (801) 392-7544  
 WWW.GREATBASINENGINEERING.COM

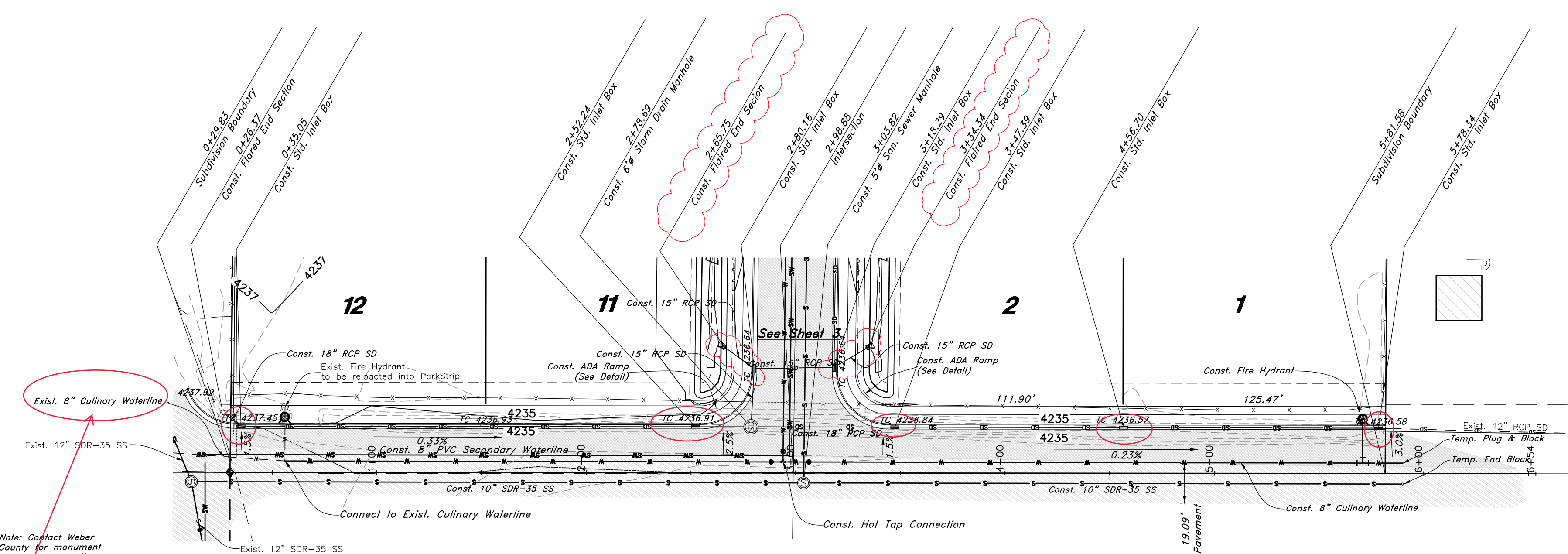
**Plan and Profile**  
**The Meadow @ Terakee Farms**  
 Approximately 900 South 4300 West  
 Weber County, Utah  
 A part of Section 21, T6N, R2W, SLB&M, U.S. Survey

Call before you Dig  
 Avoid cutting underground utility lines. It's costly.  
**Call 811**  
 1-800-862-4111  
**05 March, 2021**  
 SHEET NO. **1**  
 16N719 - AM

TENTATIVE FINAL



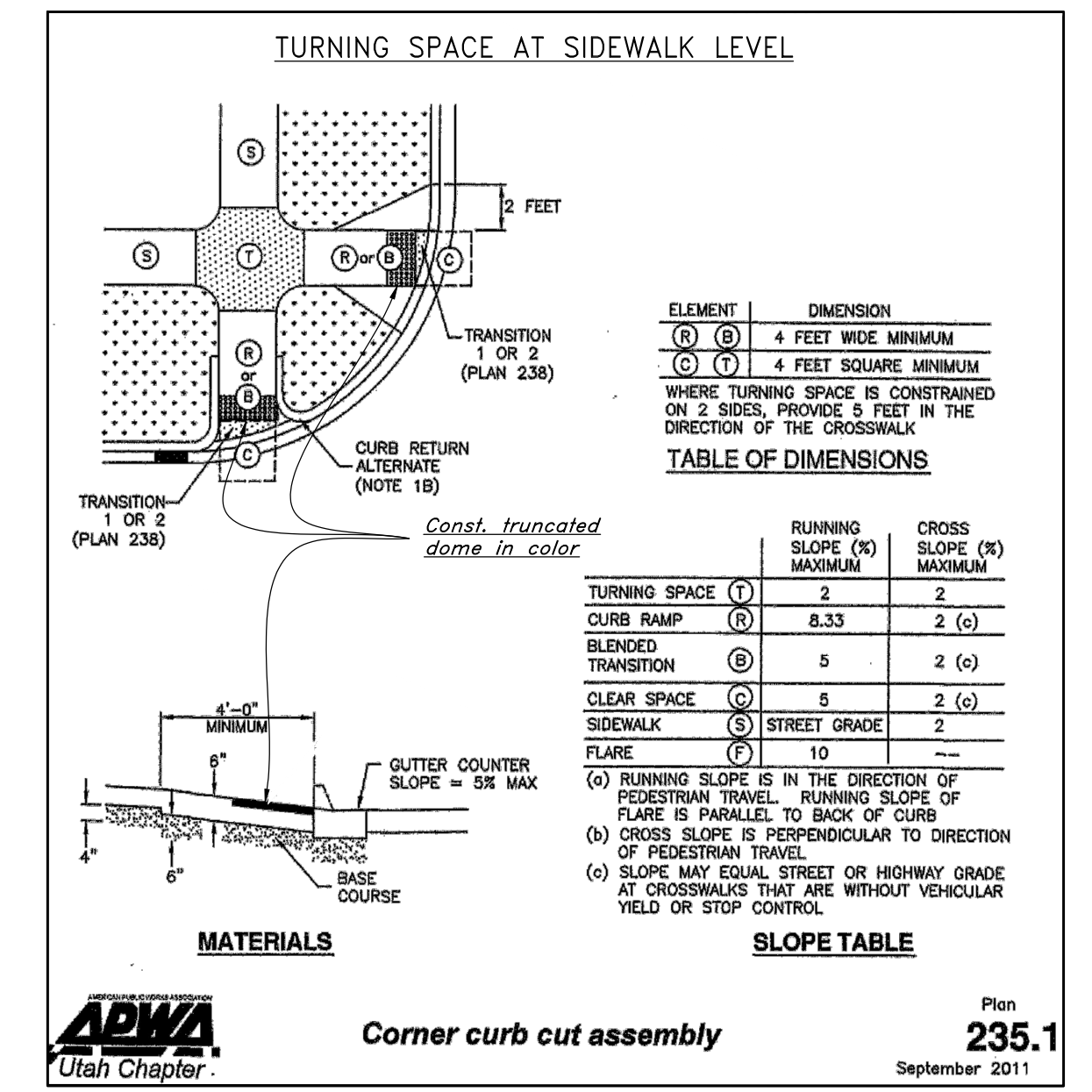
All storm drain boxes to be combo boxes so that the Storm Drain is not under the C&G



Note: Contact Weber County for monument disturbance permit prior to starting construction

TWWWW letter states that this development is served by a 10" line??

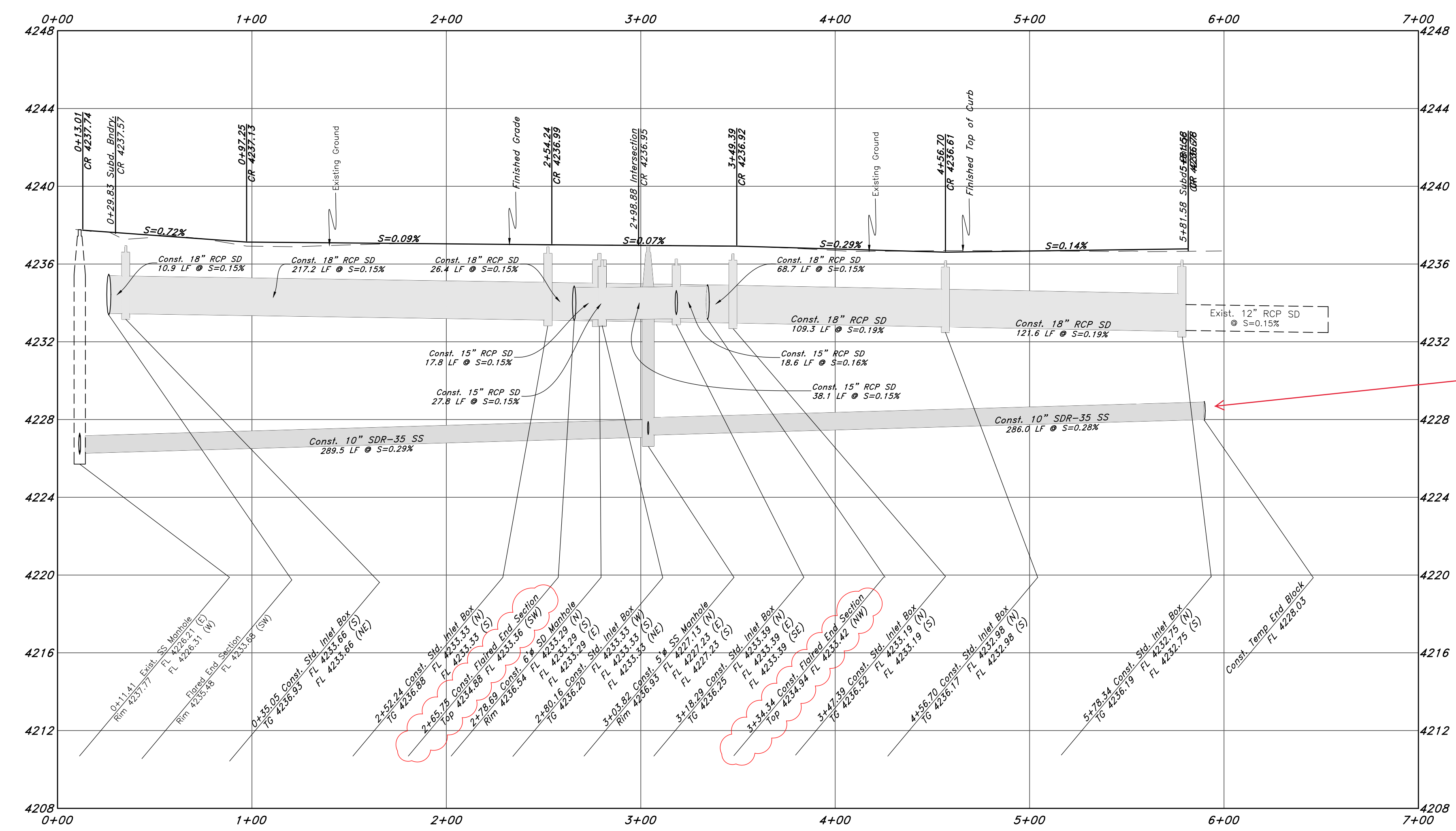
# 4300 West Street



## Legend

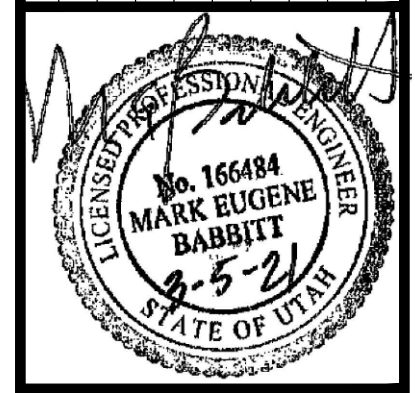
(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Hydrant
- Exist. Water Valve
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- Sanitary Sewer
- Culinary Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Quicfil Iron
- PVC
- Polyvinyl Chloride
- Top of Asphalt
- EA
- Edge of Asphalt
- Centerline
- CL
- Flowline
- FL
- Finish Floor
- FF
- Top of Curb
- TC
- Top of Wall
- TW
- Top of Walk
- TW
- Top of Concrete
- TCN
- Natural Ground
- NG
- Finish Grade
- FG
- Match Existing
- ME
- Fire Department Connection
- FDC
- Exist. Contour
- 90
- Finish Contour
- 95.337A
- Exist. Grade
- 95.721A
- Ridge Line
- R
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter



If lot 1 & 2 will be connected to the sewer line in 4300W there will need to be access here for maintenance, temporary or permanent

REV	DATE	DESCRIPTION
1	5/11/2021	Added Elevation Panel, Office plate, adjusted road profile
4	5/11/2021	Piped the irrigation ditch running north to south



**GREAT BASIN ENGINEERING**

5746 SOUTH 11475 EAST, OGDEN, UTAH 84403  
 MAIN (801)394-4515, SLC (801)521-0222 FAX (801)392-7544  
 WWW.GRETBASINENGINEERING.COM

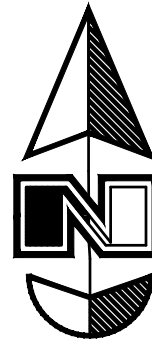
**Plan and Profile**

**The Meadow @ Terakee Farms**

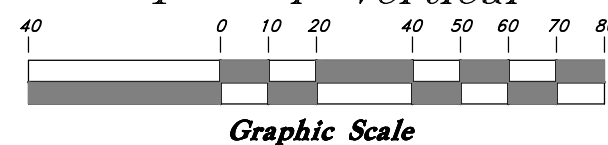
Approximately 900 South 4300 West  
 Weber County, Utah  
 A part of Section 21, T6N, R2W, SLB&M, U.S. Survey



TENTATIVE FINAL



Scale:  
1" = 40' Horiz.  
1" = 4' Vertical



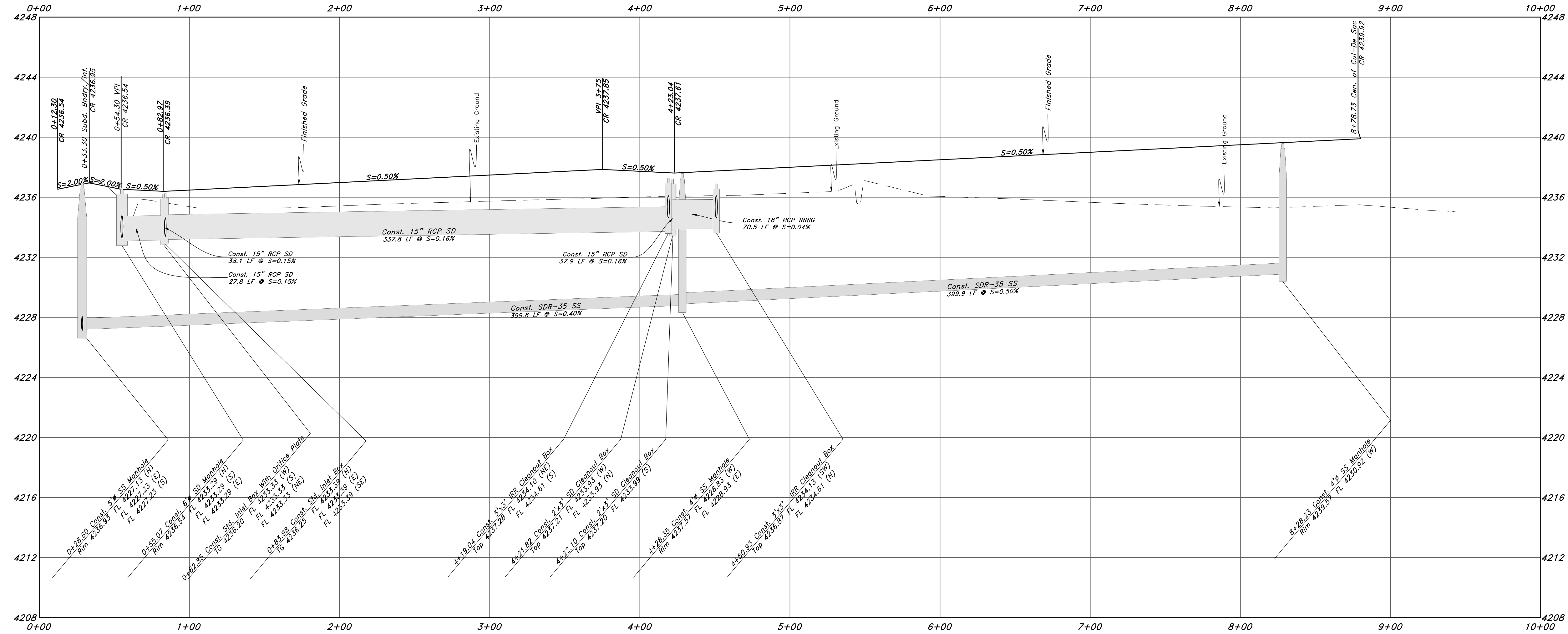
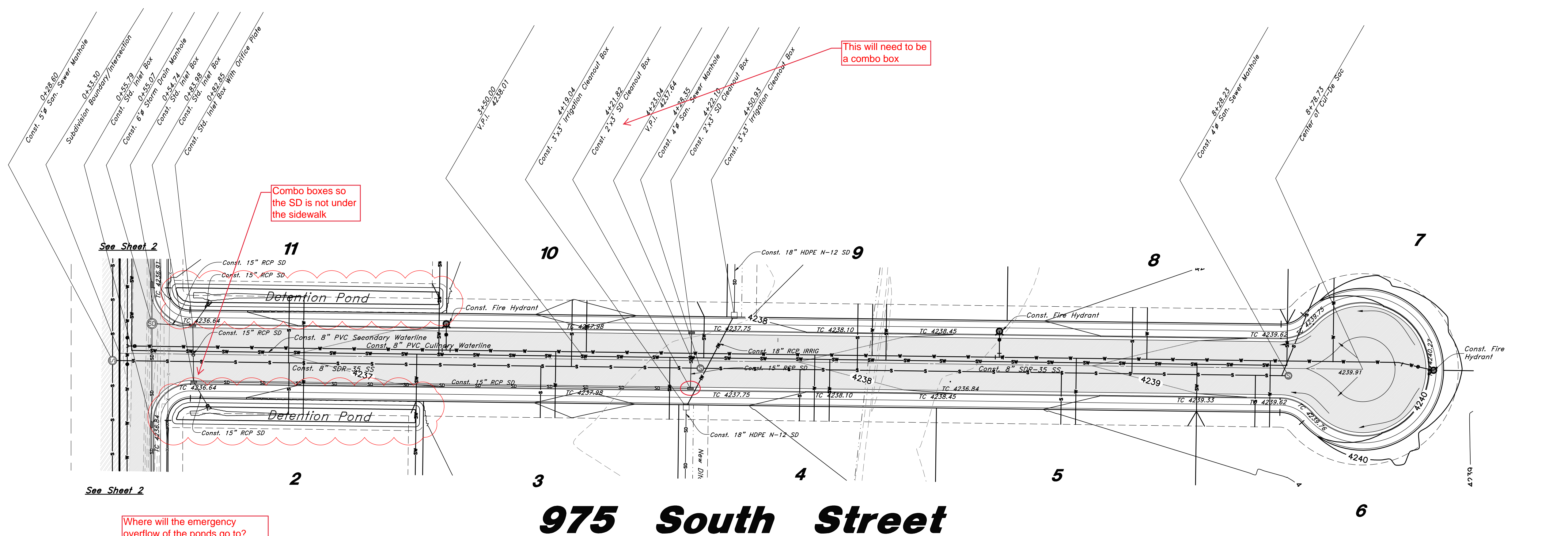
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(Note: All items may not appear on drawing)

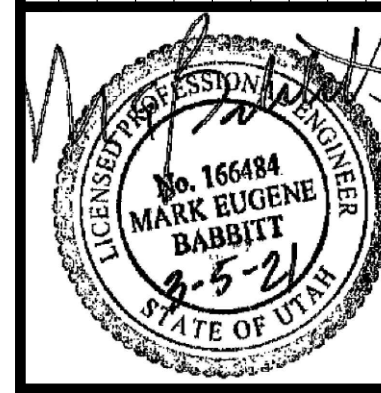
- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basin
- Exist. Fire Hydrant
- Fire Hydrant
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole
- Power pole w/guy
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Fire Department Connection
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter

**DETENTION POND NOTES:**  
 1. Detention Volume Required: 7162cf  
 2. Detention Volume Provided: 8101cf  
 3. Excess volume: 939cf  
 4. Free board Depth: 0.5ft  
 5. Maximum Depth of pond: 3.09ft  
 6. Allowed release Rate 0.1cfs/acre  
 7. Orifice Size in the orifice Plate: 5.3"

Will the pond be into the ground water? Will there be standing water in it at all times?



REV	DATE	DESCRIPTION
4	5/11/2021	Added Detention Pond, Office plate, adjusted road profile
4	5/11/2021	Piped the irrigation ditch running north to south



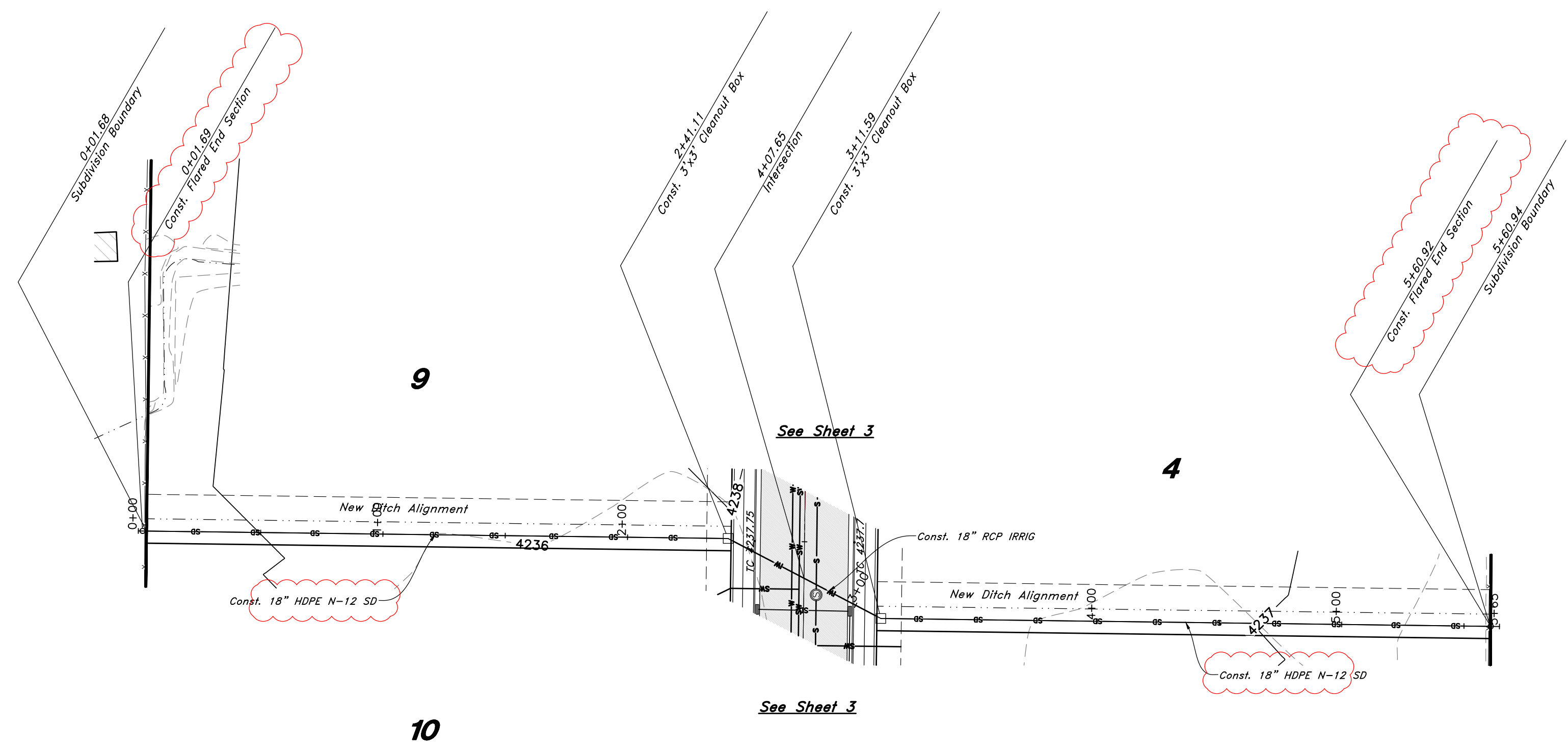
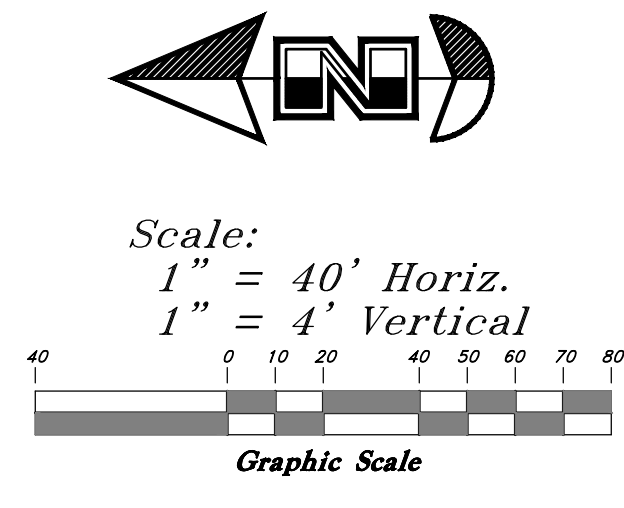
**GREAT BASIN ENGINEERING**  
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 MAIN (801)394-4515, S.L.C. (801)521-0222, FAX (801)392-7544  
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**Plan and Profile**  
**The Meadow @ Terakee Farms**  
 Approximately 900 South 4300 West  
 Weber County, Utah  
 A part of Section 21, T6N, R2W, SLB&M, U.S. Survey

05 March, 2021  
 SHEET NO. **3**  
 1-800-662-4111

TENTATIVE FINAL

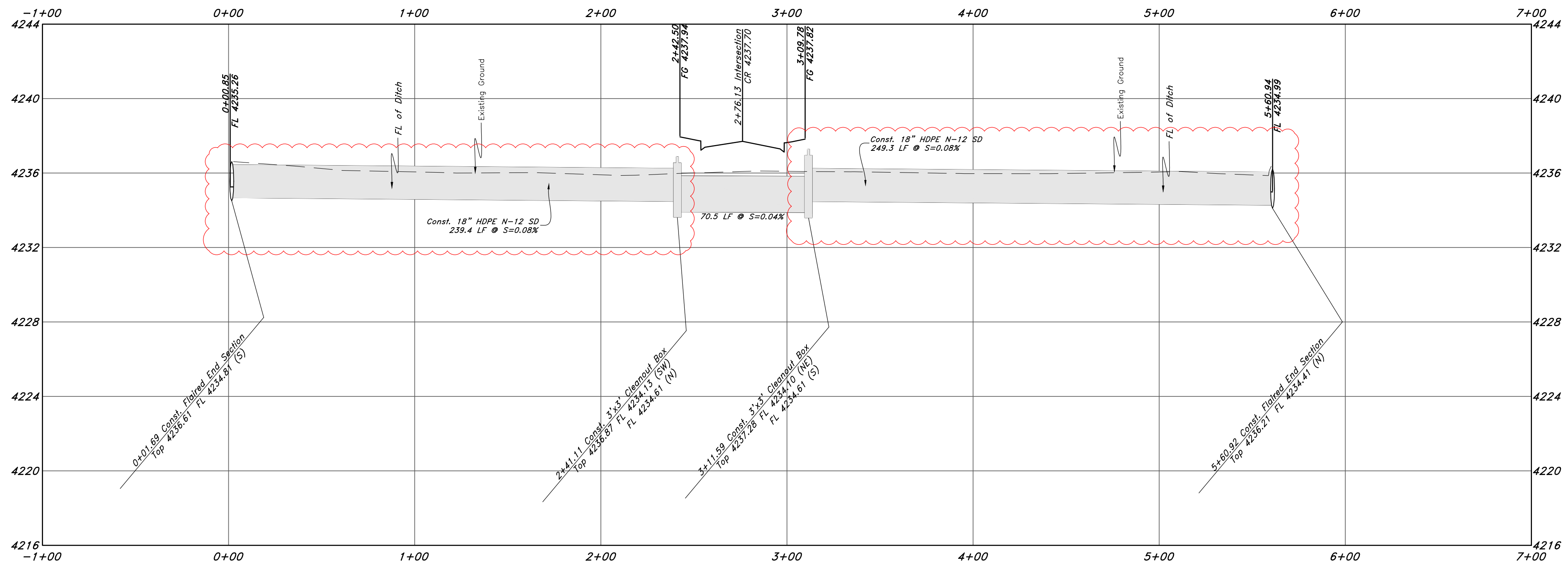




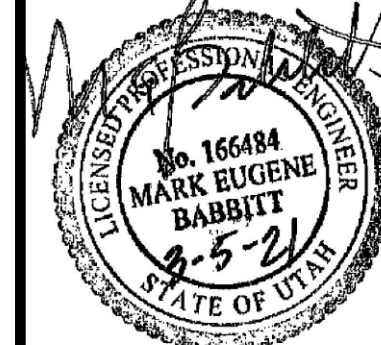
**Legend**  
(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
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- Concrete Pipe
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- Ductile Iron
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- Centerline
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- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Fire Department Connection
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line

# Ditch Realignment



REV	DATE	DESCRIPTION
1	5/11/2021	Added Deviation Point, Office plate, adjusted road profile
4	5/11/2021	Piped the irrigation ditch running north to south



**GREAT BASIN ENGINEERING**

5746 SOUTH 11475 EAST, SUITE 100, DENVEN, UTAH 84403  
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**Plan and Profile**

**The Meadow @ Terakee Farms**

Approximately 900 South 4300 West  
Weber County, Utah  
A part of Section 21, TEN, R2W, SLB&M, U.S. Survey



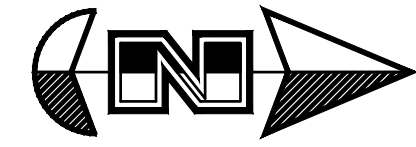
05 March, 2021

SHEET NO.

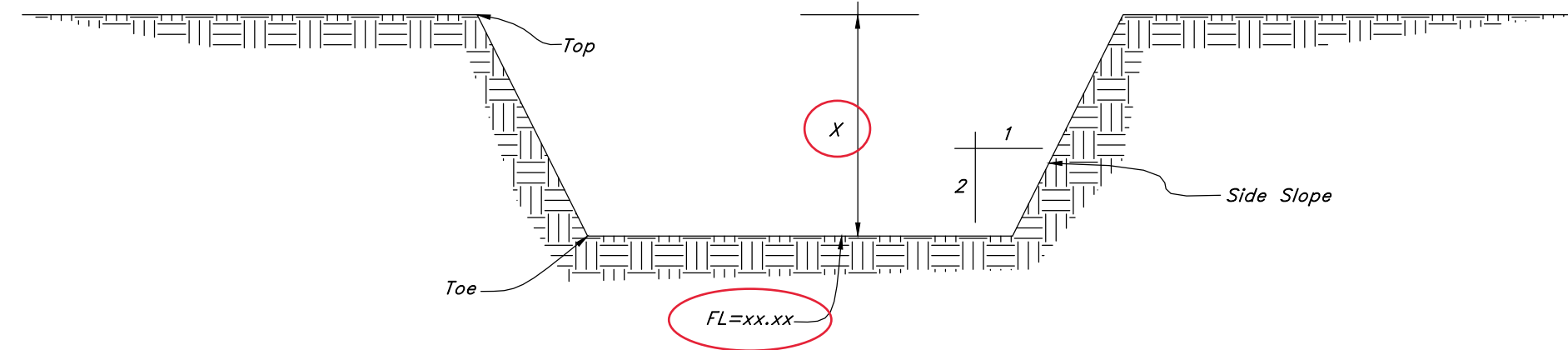
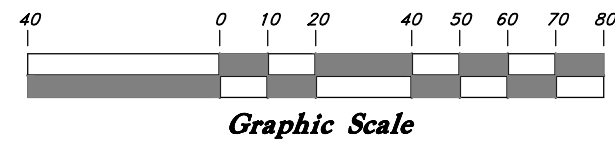
**4**

16N719 - AM

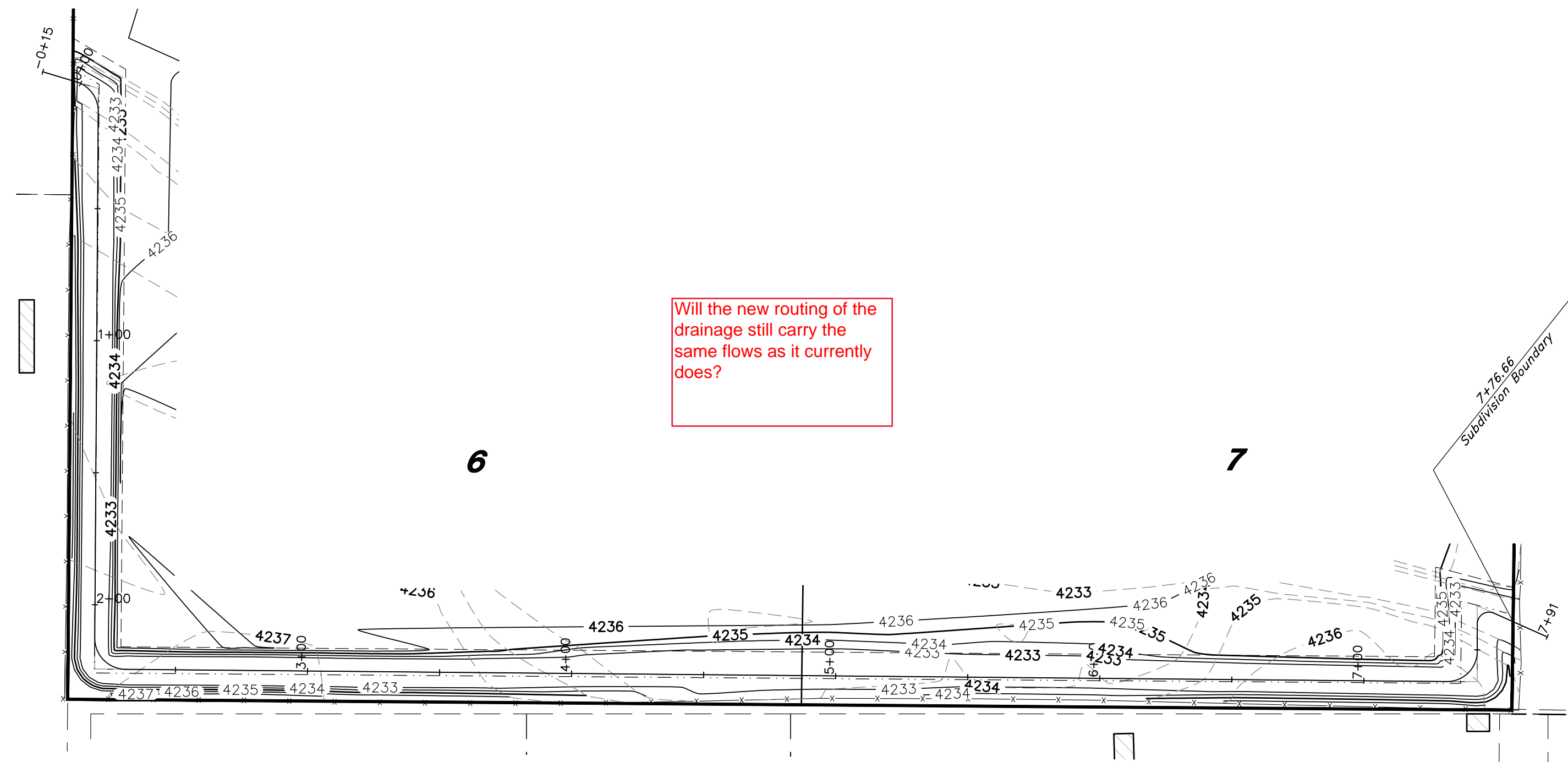
TENTATIVE FINAL



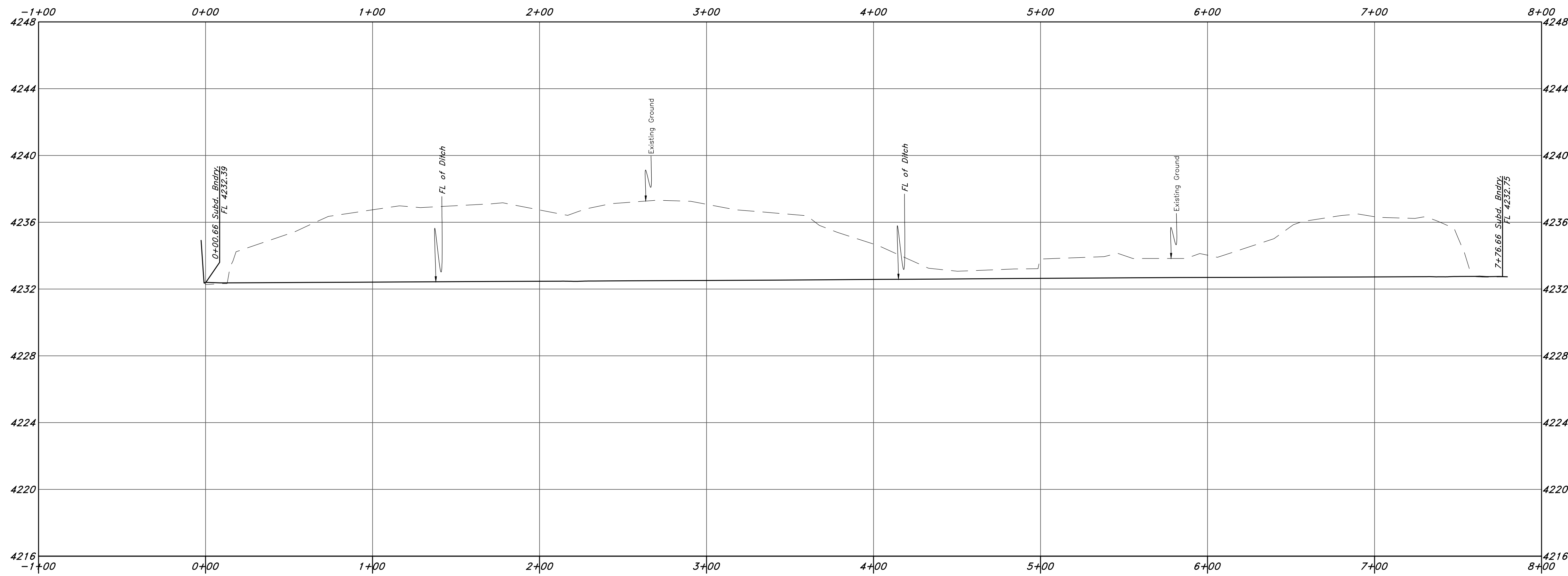
Scale:  
1" = 40' Horiz.  
1" = 4' Vertical



# Standard Ditch Detail  
Not to Scale



# Ditch Outfall

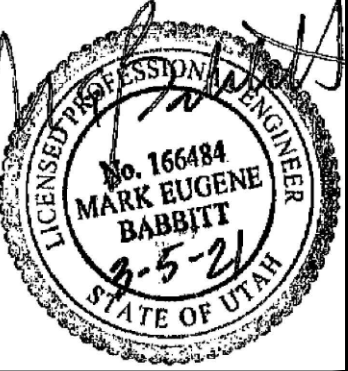


## Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Fire Hydrant
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- Water Valve
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- Finish Grade
- Exist. Grade
- Ridge Line
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter

REV	DATE	DESCRIPTION
4	5/11/2021	Added Subdivision Point, Office plate, adjusted road profile
4	5/11/2021	Piped the irrigation ditch running north to south



**GREAT BASIN ENGINEERING**  
 5746 SOUTH 11475 EAST, SUITE 100, DENVER, CO 80231  
 303.755.4400  
 WWW.GREATBASINENGINEERING.COM

**Plan and Profile**  
**The Meadow @ Terakee Farms**  
 Approximately 900 South 4300 West  
 Weber County, Utah  
 A part of Section 21, TEN, R2W, SLB&M, U.S. Survey

05 March, 2021

SHEET NO.

5

TENTATIVE FINAL



# The Meadow @ Terakee Farms

A Lot Averaging Subdivision

A part of the Northwest Quarter of Section 21, T6N, R2W, SLB&M, U.S. Survey  
Weber County, Utah

March 2021

\* See All Sheets\*

**NOTES**

- All construction shall conform to Weber County standards and specifications.
- All Construction on the Secondary Water Line shall meet or exceed Canal Company Standards and Specifications.
- Underground utility piping materials will meet or exceed Weber County Standards and Specifications.
- Culinary water services will be 3/4" Dia. C-900 DR14 PVC to be centered on the frontage and extended 10' beyond the right of way line.
- 4" Sanitary sewer laterals to be constructed 10" down slope from the center of the lot and extended 10' beyond the right of way line.
- 4" Land drain laterals to be constructed at the low corner of the lot and extended 10' beyond the right of way line.
- Saw Cut Existing Asphalt to provide a smooth clean edge.
- All Utility trenches within the Street right of way shall have a County approved imported granular backfill.
- Thrust block all water line fittings.
- All inlet grates shall be bicycle safe.
- All fire hydrants and access roads shall be installed prior to any construction of any buildings.
- All fire hydrants shall be placed with 4 1/2 inch connections facing the point of access for the Fire Department Apparatus.
- Prior to the beginning of construction of any buildings, a fire flow test of new hydrants shall be conducted to verify the actual fire flow for this project. The Fire Prevention Division shall witness this test and shall be notified a minimum of 48 hours prior to the test.
- Curb & gutter installed along 2200 South Street will be set to ensure a 1.5% minimum/3.0% Maximum cross slope from edge of asphalt. Contractor to verify prior to construction of curb.
- An excavation permit is required for all work done within the existing Right of Way.
- A Storm Water Construction Activity Permit is required for any construction that disturbs more than 5000 Sq. Ft. or 200 Cubic Yards.
- All improvements need to be either installed or escrowed prior to recording of the subdivision.
- If construction activity will disturb more than an acre then a State SWPPP will be required. This includes the construction of the homes etc. on each lot.

**GENERAL UTILITY NOTES:**

- Coordinate all utility connections to building with plumbing plans and building contractor.
- Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.
- All catch basin and inlet box grates are to be bicycle proof.
- All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are acceptable.
- Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
- Gas lines, telephone lines, and cable TV lines are not a part of these plans unless otherwise noted.
- Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
- Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade.
- Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any discrepancies.
- All gravity flow utility lines shall be installed prior to any pressurized utilities unless written permission is obtained from the engineer of record before construction begins.

**UTILITY PIPING MATERIALS:**

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

**CULINARY SERVICE LATERALS**

- 3/4" to 2" diameter pipe - copper tube ASTM B, Type K, Soft Temper
- Over 2" diameter pipe - AWWA C-900 Class 150 pipe

**WATER MAIN LINES AND FIRE LINES**

- Pipe material as shown on utility plan view or to meet County Standards.

**SANITARY SEWER LINES**

- All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35.
- Marking tape Marking the Utility is required.
- Sewer Line to be bedded with gravel and round pipe.

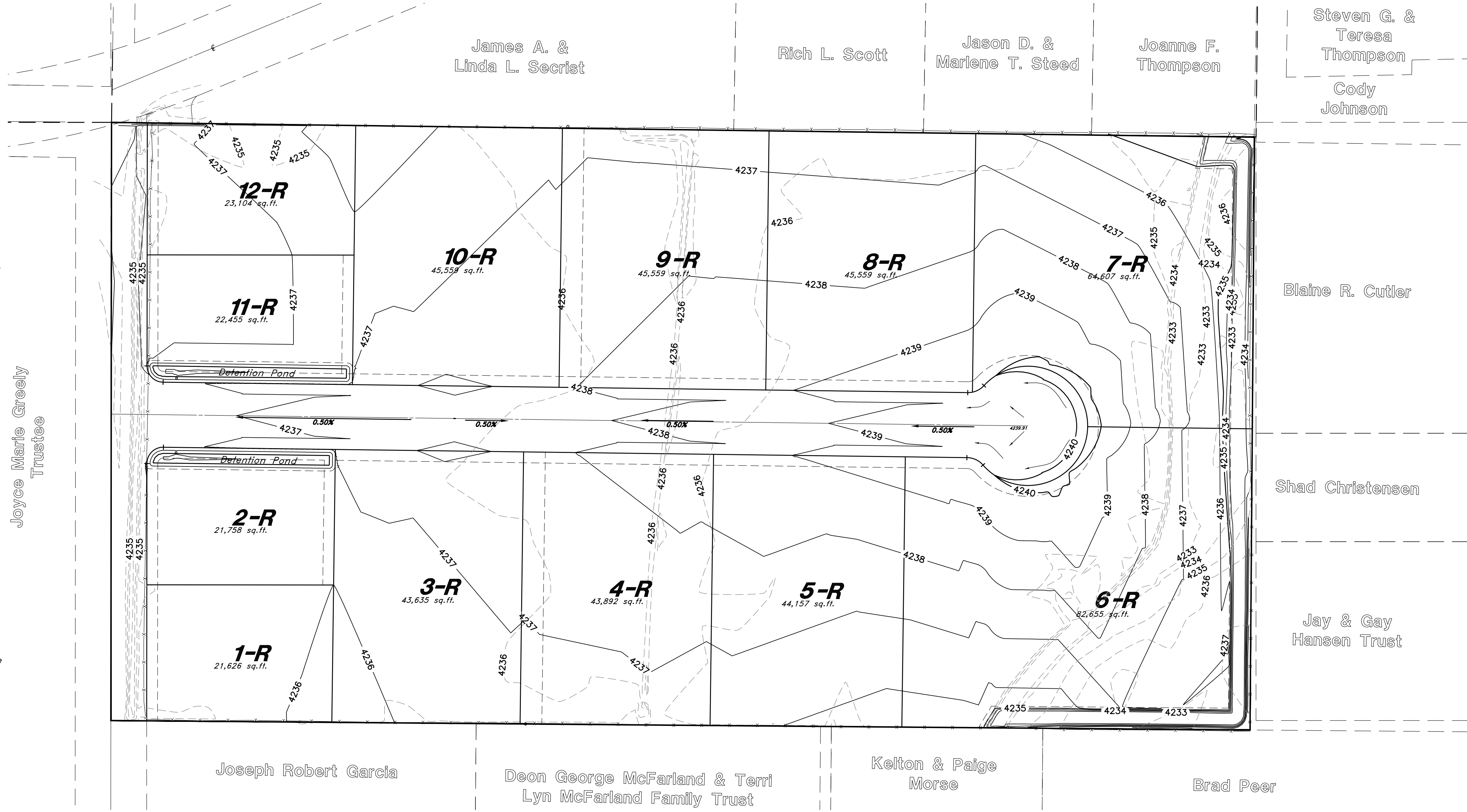
**STORM DRAIN LINES**

- 15" to 21" pipes - Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and classes listed below.
- 24" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

**GENERAL GRADING NOTES:**

- All work shall be in accordance with Weber County Public Works Standard.
- Cut slopes shall be no steeper than 2 horizontal to 1 vertical.
- Fill slopes shall be no steeper than 2 horizontal to 1 vertical.
- Fills shall be compacted per the recommendations of the geotechnical report prepared for the project and shall be certified by the geotechnical engineer.
- Areas to receive fill shall be properly prepared and approved by the City Inspector and geotechnical Engineer prior to placing fill.
- Fills shall be benched into competent material as per specifications and geotechnical report.
- All trench backfill shall be tested and certified by the site geotechnical engineer per the grading code.
- A geotechnical engineer shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.
- The final compaction report and certification from the geotechnical engineer shall contain the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the field technician.
- Dust shall be controlled by watering.
- The location and protection of all utilities is the responsibility of the permittee.
- Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project.
- All public roadways must be cleared daily of all dirt, mud and debris deposited on them as a result of the grading operation. Cleaning is to be done to the satisfaction of the city engineer.
- The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
- The contractor shall provide shoring in accordance with OSHA requirements for french walls.
- Aggregate base shall be compacted per the geotechnical report prepared for the project.
- Elevations shown on this plan are finish grades. Rough grades are the subgrades of the improvements shown hereon.
- The recommendations in the following Geotechnical Engineering Report by xxxx are included in the requirements of grading and site preparation.  
The report is titled "GEO-TECHNICAL INVESTIGATION"  
Job No.: \_\_\_\_\_ Address \_\_\_\_\_  
Dated: \_\_\_\_\_
- As-part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographic conditions.
- Erosion Control: Protect all inlet boxes, catch basins, etc. with straw bales or other approved method to strain the storm water during construction. Protect surrounding properties and streets from site runoff with sandbags and earth berms.

Joyce Marie Greely Trustee



**Legend**

(Note: All items may not appear on drawing)

San. Sewer Manhole	CP	Concrete Pipe	RCP	Reinforced Concrete Pipe
Water Manhole	DI	Ductile Iron	EA	Edge of Asphalt
Storm Drain Manhole	PVC	Polyvinyl Chloride	CL	Centerline
Cleanout	FL	Flowline	FF	Finish Floor
Electrical Manhole	TC	Top of Curb	TW	Top of Walk
Catch Basins	FW	Finish Grade	TCW	Top of Concrete
Exist. Fire Hydrant	NG	Natural Ground	FG	Finish Grade
Exist. Water Valve	ME	Match Existing	FDC	Fire Department Connection
Water Valve	SW	Secondary Waterline	90	90"
Sanitary Sewer	SW	Sanitary Sewer	95.337A	95.337A
Culinary Water	SW	Culinary Water	95.721A	95.721A
Gas Line	G	Gas Line	R	Ridge Line
Irrigation Line	I	Irrigation Line	D	Direction of Flow
Storm Drain	S	Storm Drain	AS	Existing Asphalt
Telephone Line	T	Telephone Line	NA	New Asphalt
Power Line	P	Power Line	CC	Existing Concrete
Fire Line	F	Fire Line	NC	New Concrete
Land Drain	LD	Land Drain		
Power pole w/guy	PP	Power pole w/guy		
Light Pole	LP	Light Pole		
Fence	FX	Fence		
Flowline of ditch	FLD	Flowline of ditch		
Overhead Power line	OP	Overhead Power line		
Corrugated Metal Pipe	CMP	Corrugated Metal Pipe		

**CAUTION NOTICE TO CONTRACTOR**  
The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the propose improvements shown on the plans.

**PRIVATE ENGINEER'S NOTICE TO CONTRACTORS**  
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

Call before you Dig  
Avoid cutting underground utility lines. It's costly.



1-800-882-4111

REV	DATE	DESCRIPTION
4	5/11/2021	Added Detention Pond, Office plot, adjusted road profile
4	5/11/2021	Piped the irrigation ditch running north to south



**GREAT BASIN ENGINEERING**  
5746 SOUTH 11475 EAST, OGDEN, UTAH 84403  
MAIN 801-333-5515, FAX 801-333-5522, 2022 FERRIS BLVD  
WWW.GRETBASINENGINEERING.COM

**Grading and Drainage Plan**  
**The Meadow @ Terakee Farms**  
Approximately 900 South 4300 West  
Weber County, Utah  
A part of Section 21, T6N, R2W, SLB&M, U.S. Survey

**05 March 2021**  
SHEET NO. **6**  
16N719-AM

TENTATIVE FINAL