

The Meadow @ Terakee Farms

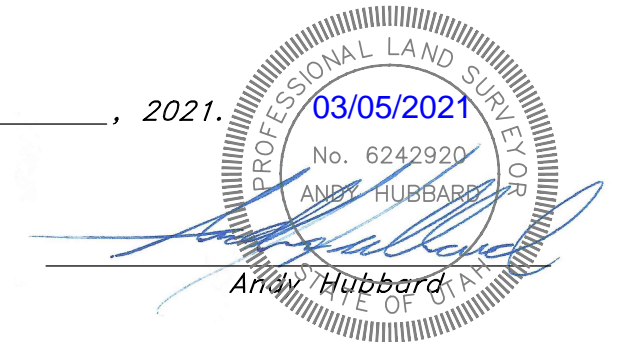
A Lot Averaging Subdivision
 A part of the Northwest Quarter of Section 21, T6N, R2W, SLB&M, U.S. Survey
 Weber County, Utah
 March 2021

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.



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.



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, said point being the Easterly Right of Way Line of 4300 West Street; and running thence South 89°15'32" East (East Record) 1055.51 feet (1056 feet Record); thence due South 538.10 feet (551.76' Record); thence due West 1056.00 feet to said Easterly Right of Way Line; thence North 0°03'37" East (North Record) 551.75 feet (551.76 feet Record) along said Easterly Right of Way Line to the Northwest Corner of said Section 21 and the Point of Beginning.

Contains 575,286 Sq. Ft. or 13.207 Acres

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.

- Terakee Partners LP -

Brad Blanch - Owner
 PO Box 14016
 Ogden, Utah 84412
 (801) 668-8565

ACKNOWLEDGMENT

State of Utah }
 County of } ss

The foregoing instrument was acknowledged before me this _____ day of _____, 2021 by Brad Blanch - Owner.

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

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

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.

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



WEBER COUNTY RECORDER

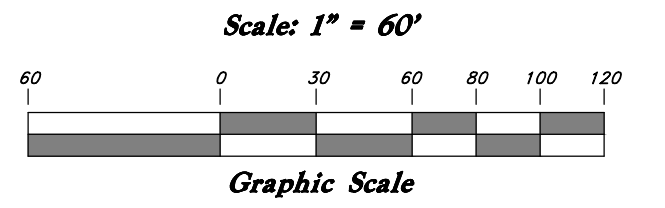
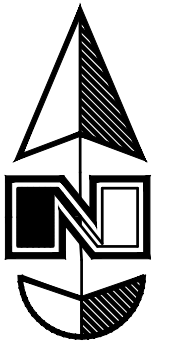
ENTRY NO. _____ FEE PAID _____
 RECORDED _____ AT _____
 IN BOOK _____ OF OFFICIAL
 RECORDS, PAGE _____ RECORDED
 FOR _____

WEBER COUNTY RECORDER

BY: _____
 DEPUTY

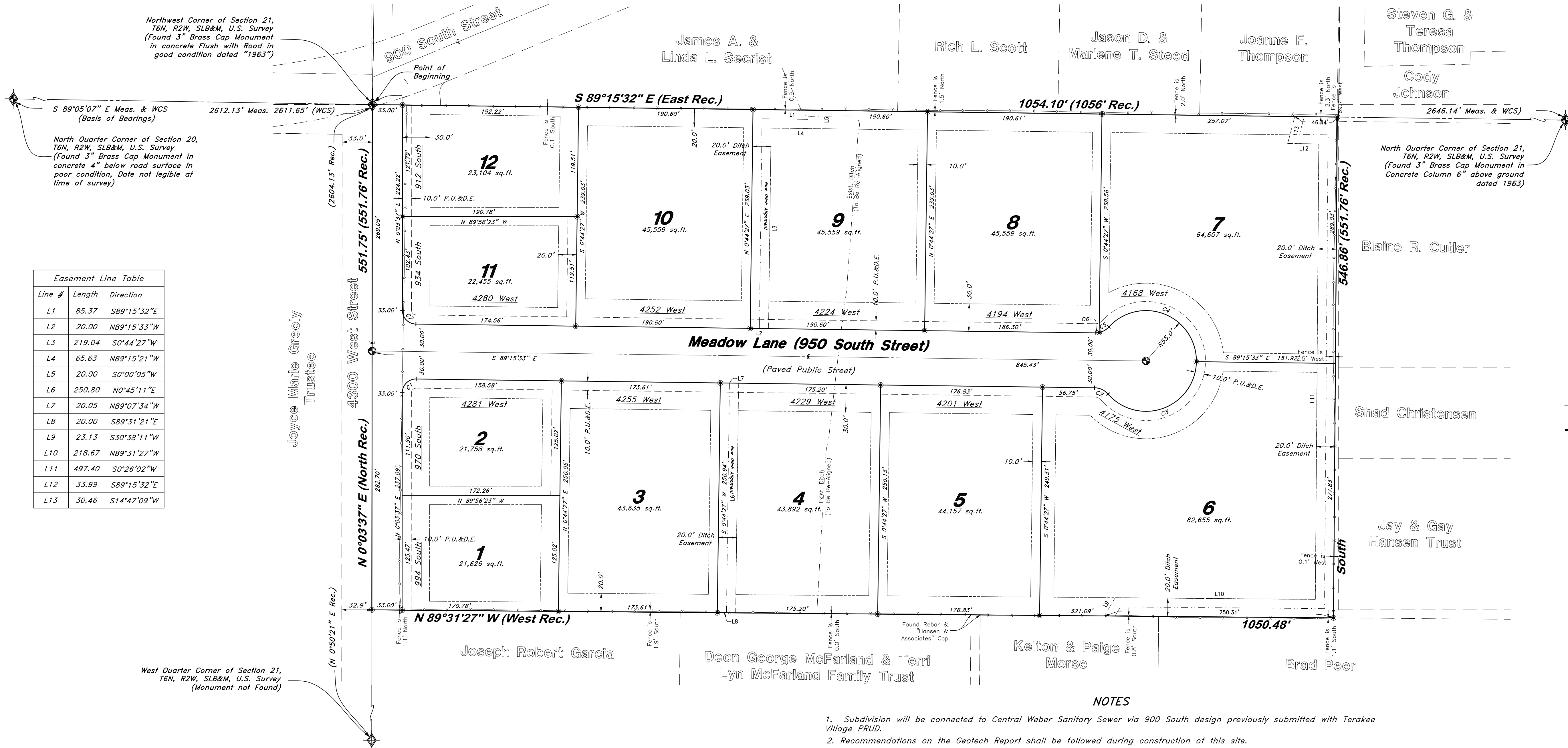
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Agriculture is the preferred use in the agriculture zones. Agricultural operations as specified in the Land Use Code for a particular zone are permitted at any time including the operation of farm machinery and no allowed agricultural use shall be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



Line #	Length	Direction
L1	85.37	S89°15'32"E
L2	20.00	N89°15'33"W
L3	219.04	S0°44'27"W
L4	65.63	N89°15'21"W
L5	20.00	S0°00'05"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
- ⊕ Set 5/8" x 24" Long Rebar & Cap w/ Lathe

NOTES

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- 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.

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'

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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 2 of 2

WEBER COUNTY RECORDER

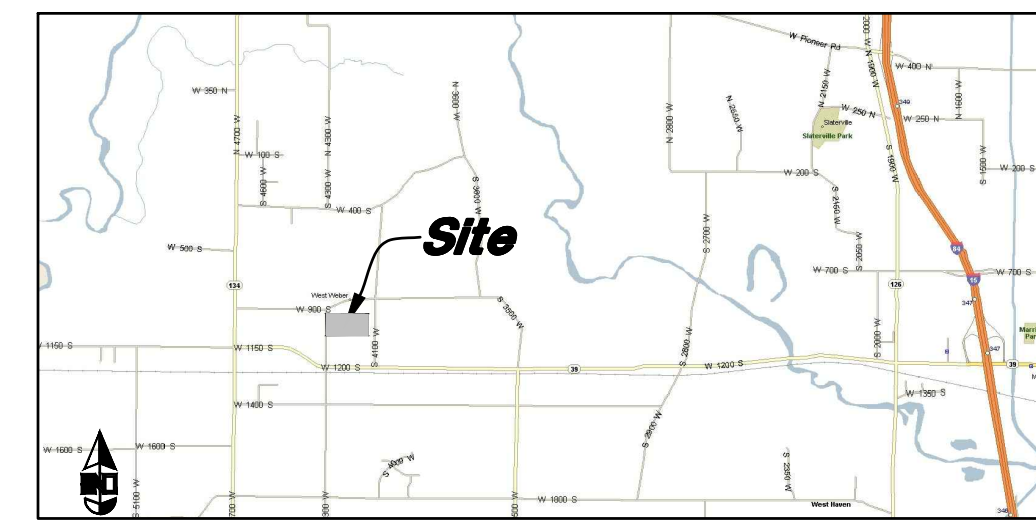
ENTRY NO. _____ FEE PAID _____
 FILED FOR RECORD AND
 RECORDED _____ AT _____
 IN BOOK _____ OF OFFICIAL
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WEBER COUNTY RECORDER

BY: _____ DEPUTY

The Meadow @ Terakee Farms

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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 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

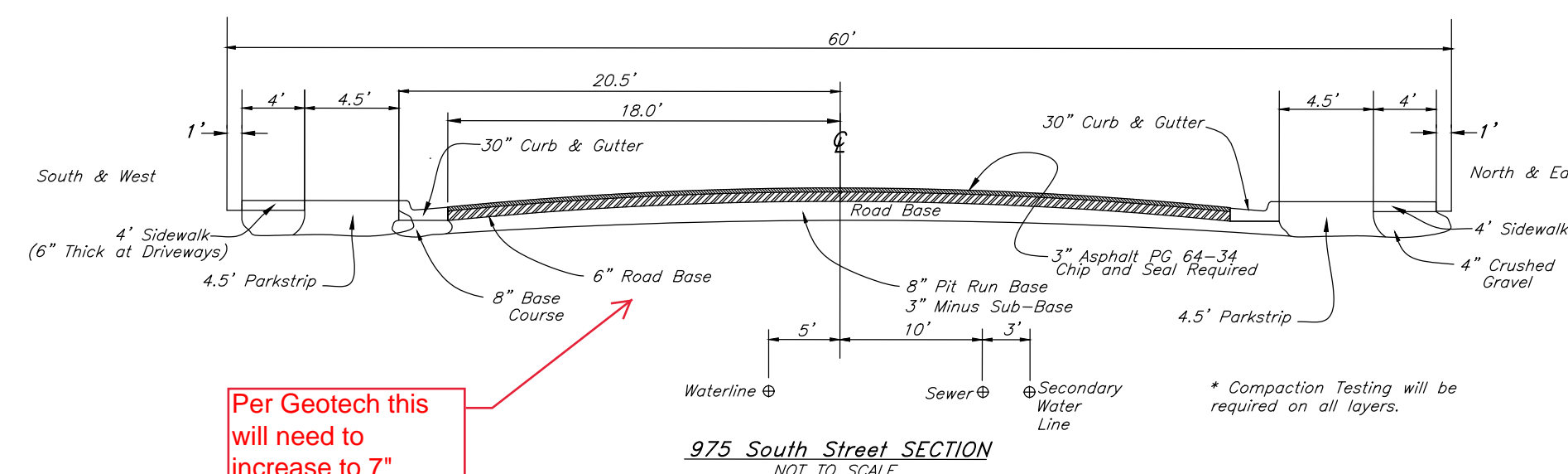
The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The 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 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.

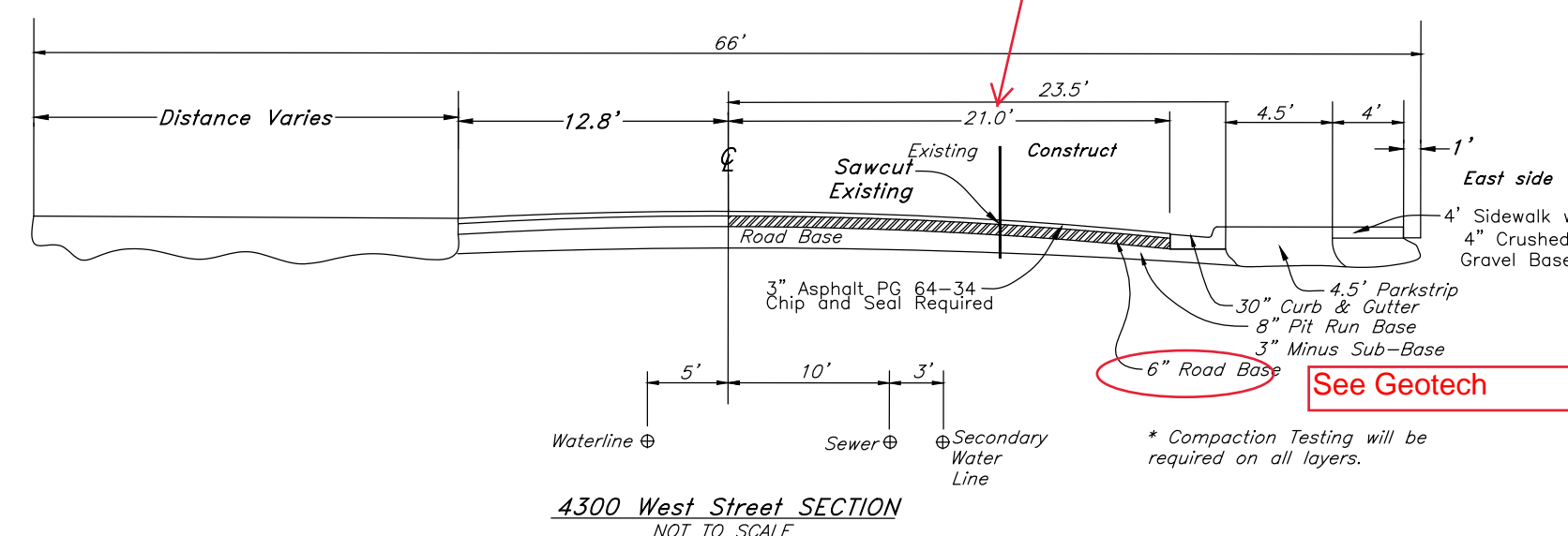


Site Map
 Not to Scale



Per Geotech this will need to increase to 7"

This could be reduced to 18ft.



See Geotech

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	—S—
Culinary Water	—W—
Gas Line	—G—
Irrigation Line	—IW—
Storm Drain	—SD—
Telephone Line	—T—
Secondary Waterline	—SW—
Power Line	—P—
Fire Line	—F—
Land Drain	—LD—
Power pole w/guy	—P—
Light Pole	—L—
Fence	—X—X—X—
Flowline of ditch	—OHP—
Overhead Power line	—OHP—
Corrugated Metal Pipe	—CMP—
Concrete Pipe	—CP—
Reinforced Concrete Pipe	—RCP—
Ductile Iron	—DI—
Polyvinyl Chloride	—PVC—
Top of Asphalt	—TA—
Edge of Asphalt	—EA—
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—
Finish Contour	—90—
Exist. Contour	—90—
Finish Grade	—95.537A—
Exist. Grade	—95.721A—
Ridge Line	—R—
Existing Asphalt	▨
New Asphalt	▨
Heavy Duty Asphalt	▨
Existing Concrete	▨
New Concrete	▨
Spill Curb & Gutter	▨

GREAT BASIN ENGINEERING

Professional Engineer
 No. 166494
 MARK EUGENE BARBITT
 6-5-21
 STATE OF UTAH

5746 SOUTH 1475 EAST, OGDEN, UTAH 84403
 MAIN (801)394-4515, SLC (801)521-0222, 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

05 March, 2021

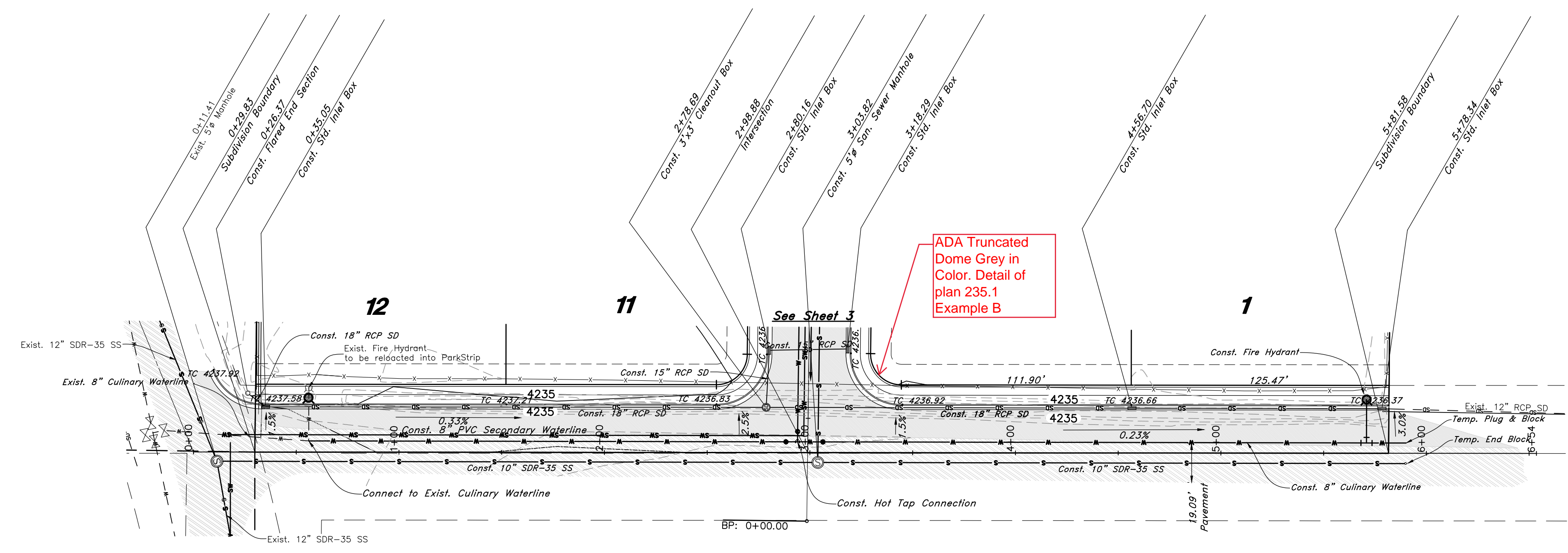
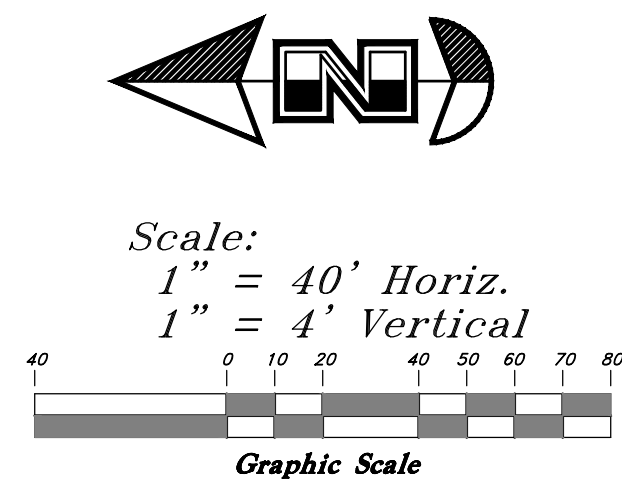
SHEET NO.

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16N719 - AM

TENTATIVE FINAL



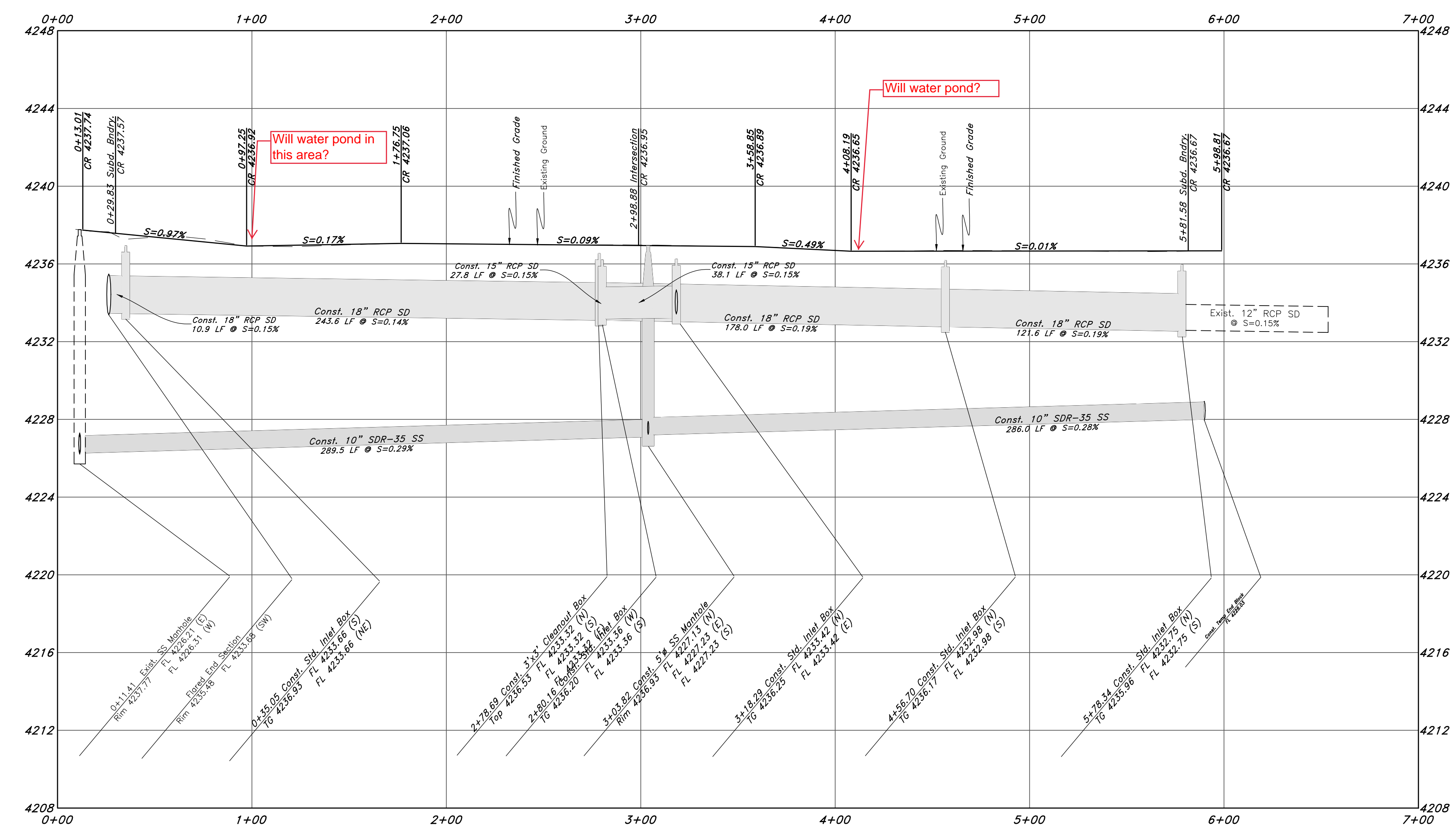


4300 West Street

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
- 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
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- Flowline of ditch
- Overhead Power line
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- Concrete Pipe
- Reinforced Concrete Pipe
- Castile 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



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



NO.	DESCRIPTION	DATE



GREAT BASIN ENGINEERING
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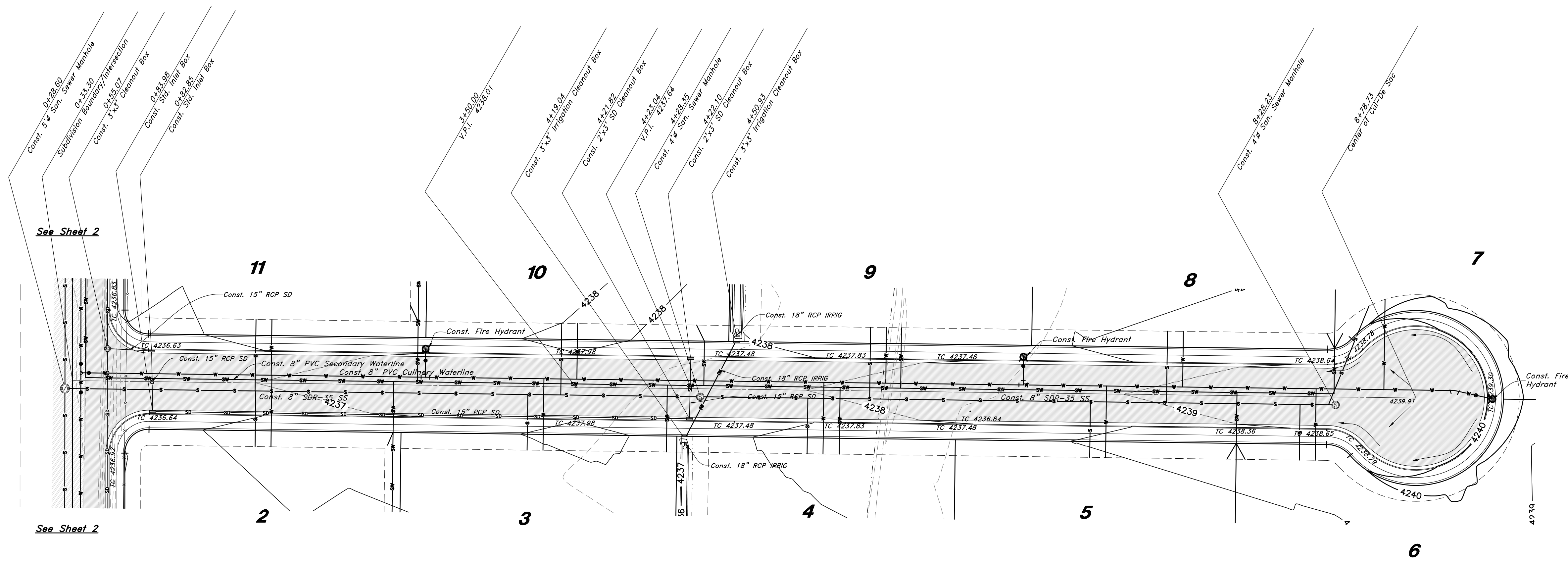
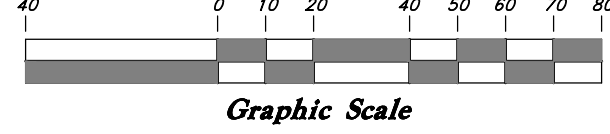
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16N719 - AM

TENTATIVE FINAL



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

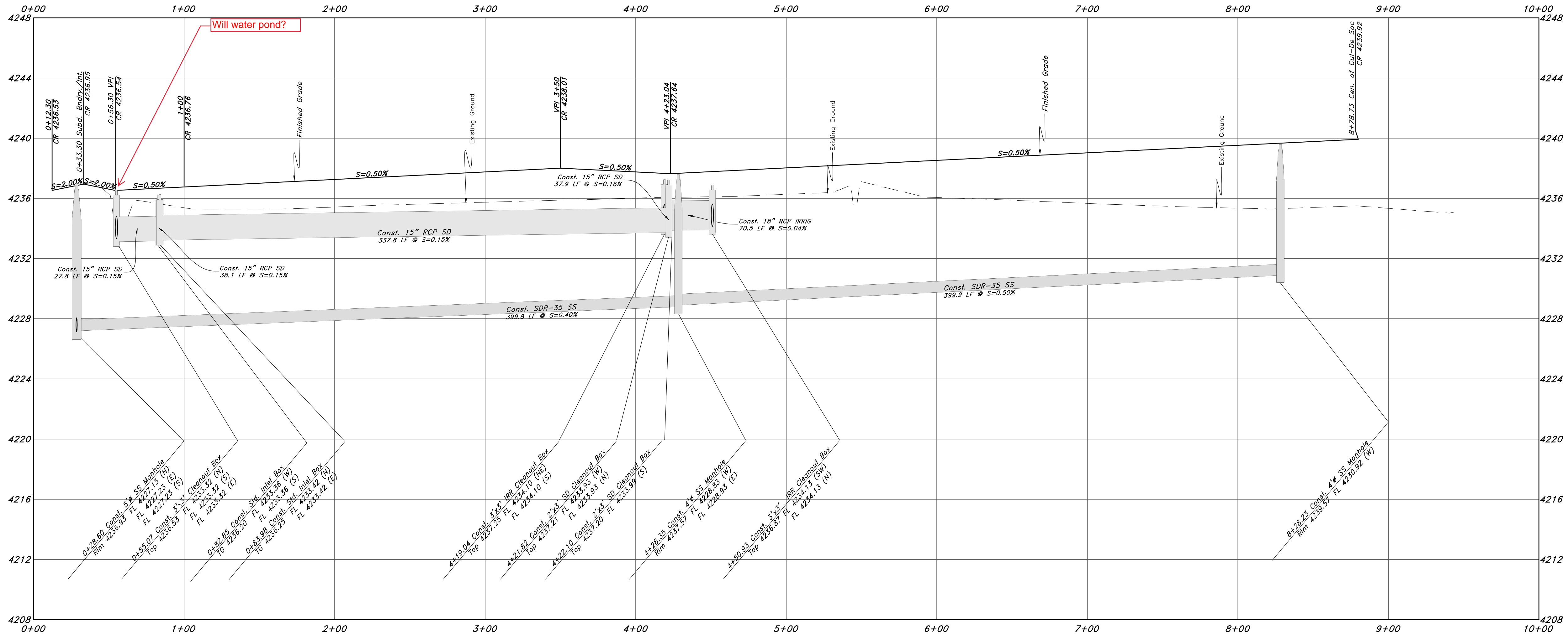


975 South Street

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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- Gas Line
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- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Fire Department Connection
- FDC
- Finish Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter



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1-800-662-4111

TENTATIVE FINAL

NO.	DATE	DESCRIPTION



GREAT BASIN ENGINEERING

166494
MARK EUGENE
BABBITT
5-5-21
STATE OF UTAH

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Plan and Profile

The Meadow @ Terakee Farms

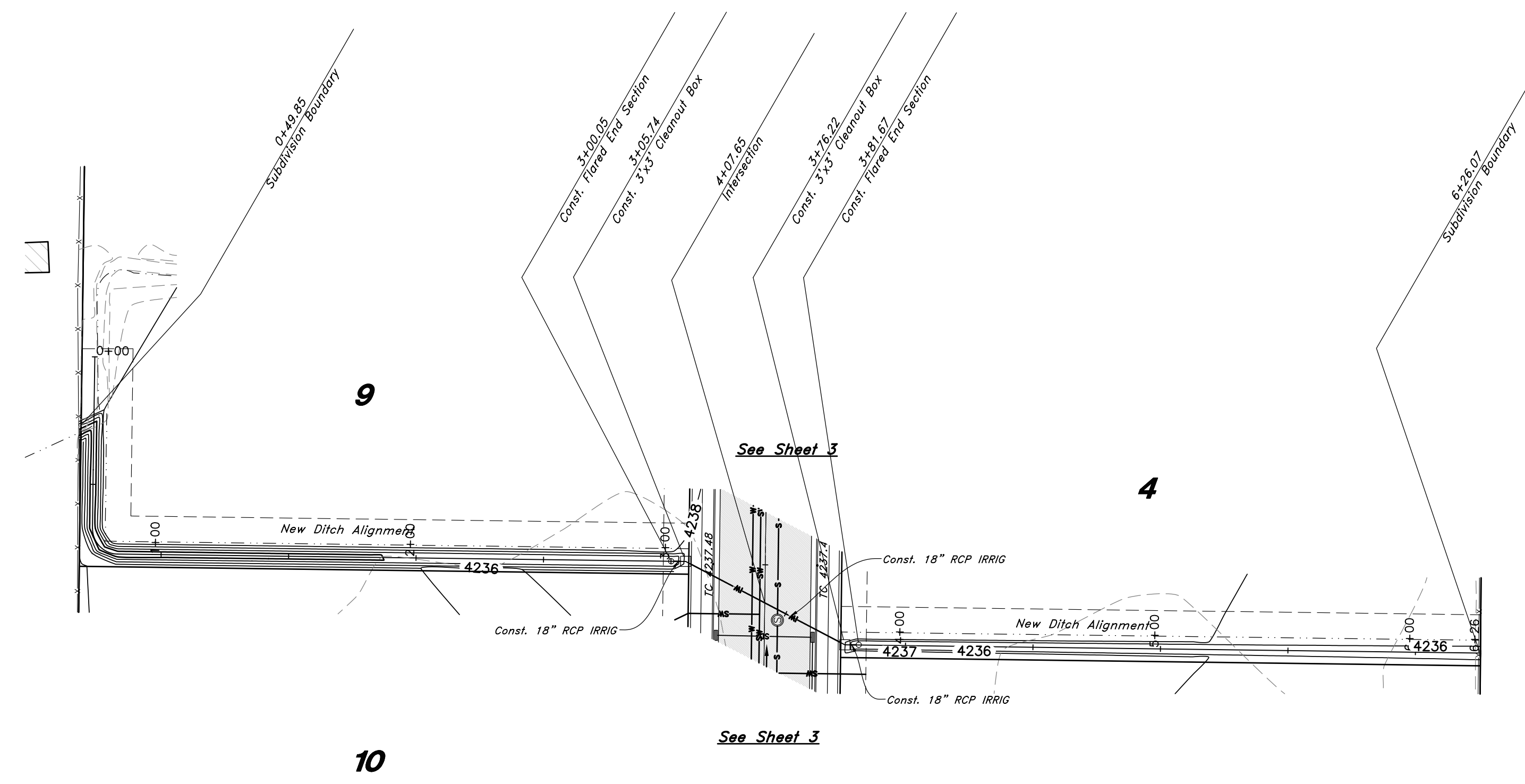
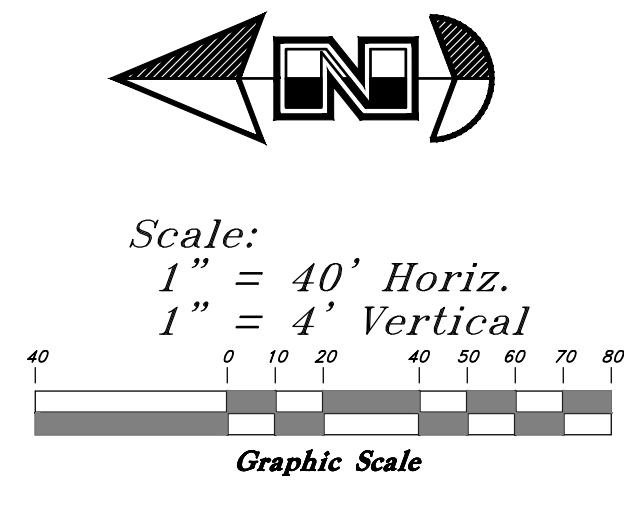
Approximately 900 South 4300 West
Weber County, Utah
A part of Section 21, T6N, R2W, SLB&M, U.S. Survey

05 March, 2021

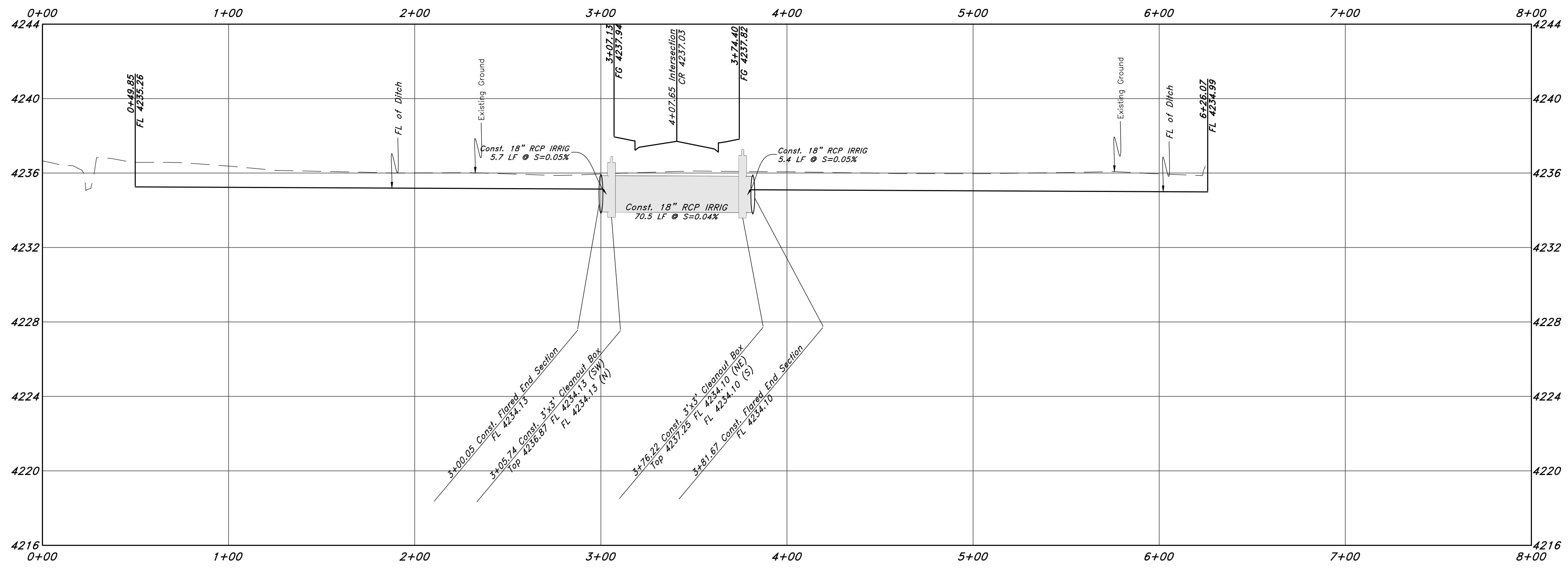
SHEET NO.

3

16N719 - AM



Ditch Realignment



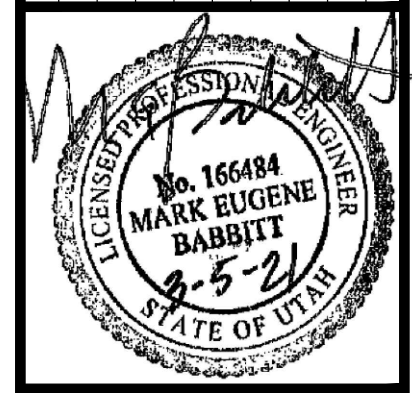
Legend

(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
- 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

NO.	DATE	DESCRIPTION



GREAT BASIN ENGINEERING

5746 SOUTH 11475 EAST, OGDEN, UTAH 84403
 MAIN (801) 594-4515, S.L.C. (801) 521-0222, FAX (801) 592-7544
 WWW.GREATBASINENGINEERING.COM

Plan and Profile

The Meadow @ Terakee Farms

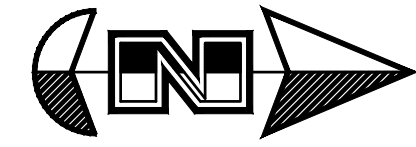
Approximately 900 South 4300 West
 Weber County, Utah
 A part of Section 21, T6N, R2W, SLB&M, U.S. Survey

05 March, 2021

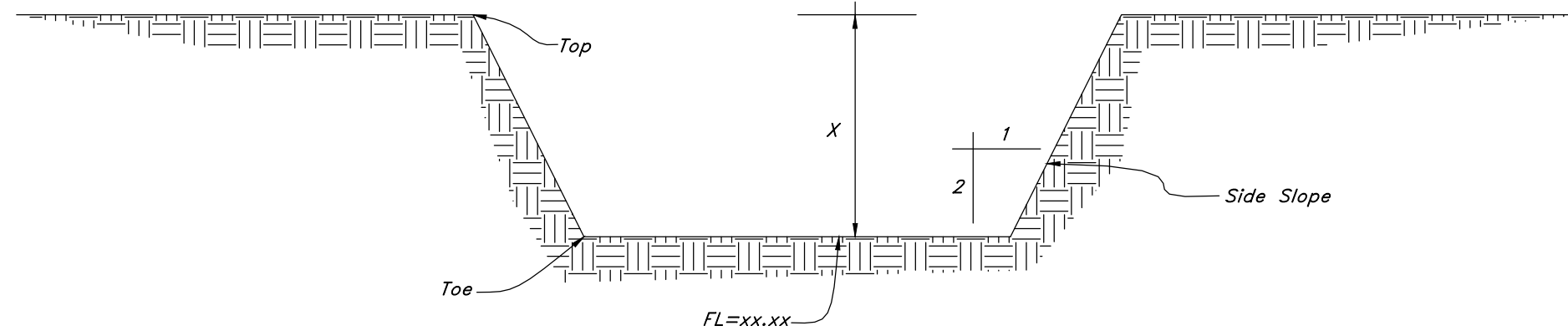
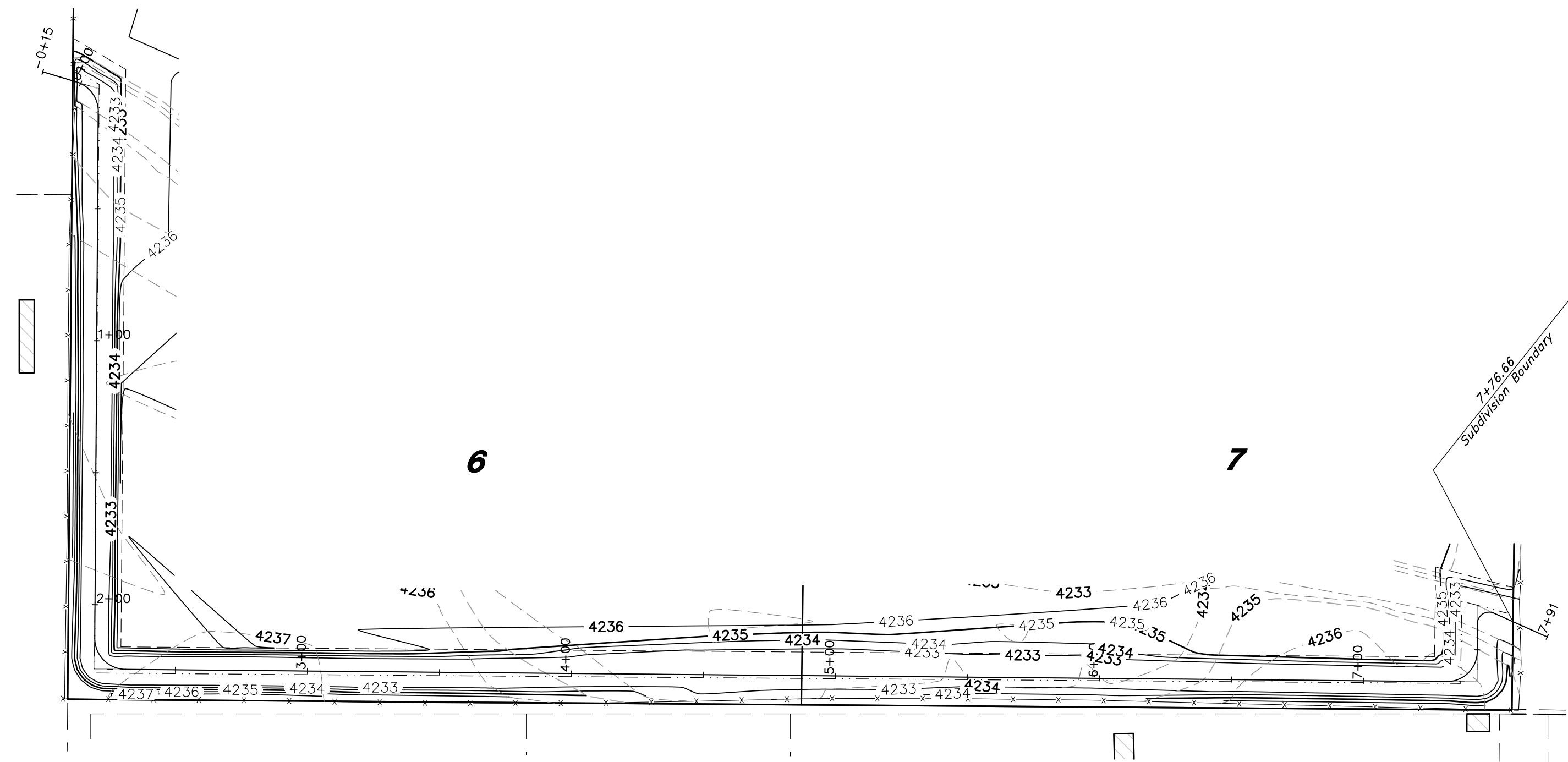
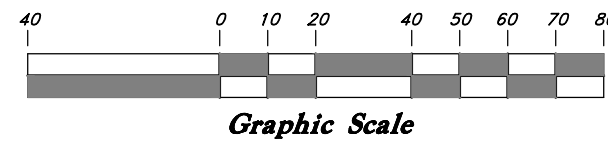
SHEET NO. **4**

TENTATIVE FINAL



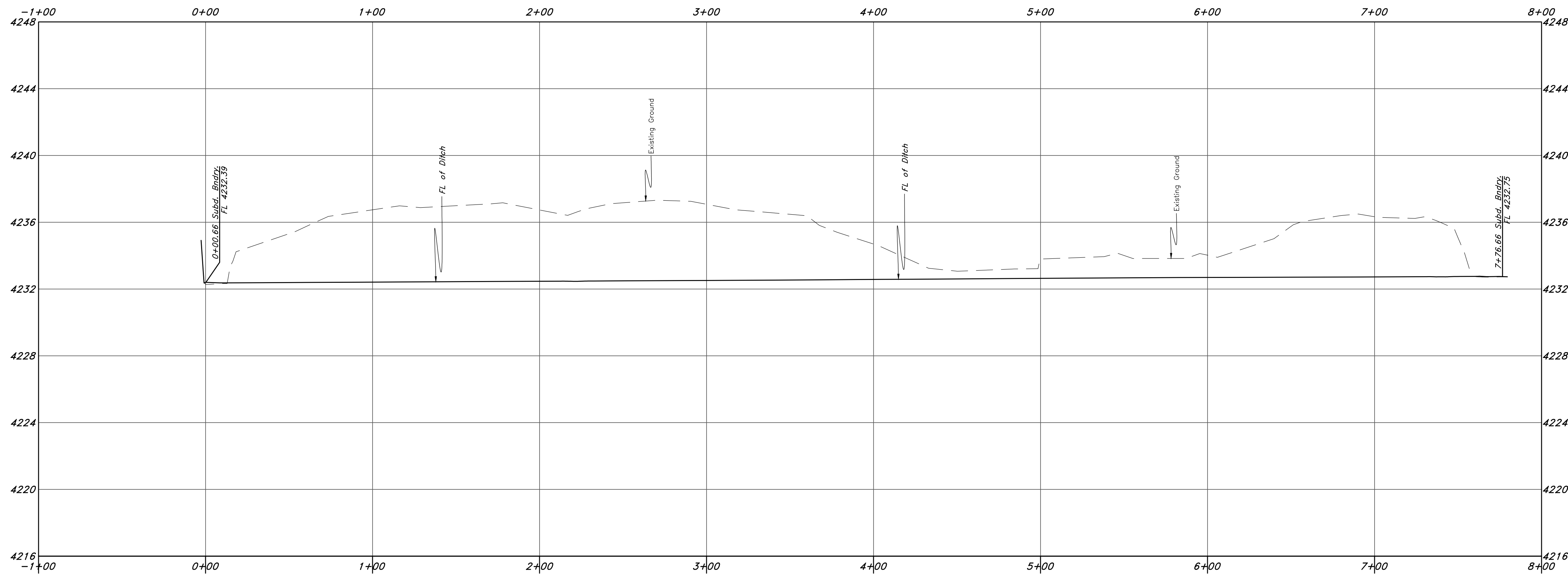


Scale:
1" = 40' Horiz.
1" = 4' Vertical



Standard Ditch Detail
Not to Scale

Ditch Outfall

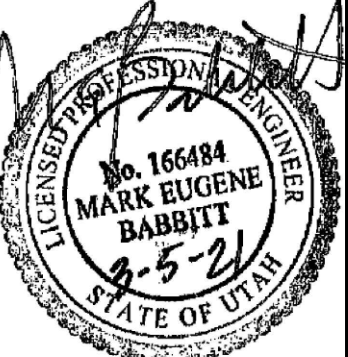


Legend

(Note: All items may not appear on drawing)

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NO.	DESCRIPTION	DATE	REV.



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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

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



TENTATIVE FINAL

05 March, 2021

SHEET NO.

5

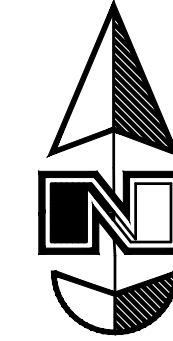
The Meadow @ Terakee Farms

A Lot Averaging Subdivision

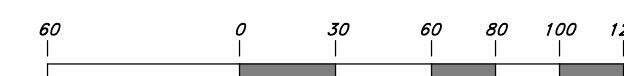
A part of the Northwest Quarter of Section 21, T6N, R2W, SLB&M, U.S. Survey

Weber County, Utah

March 2021



Scale: 1" = 60'



Graphic 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 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

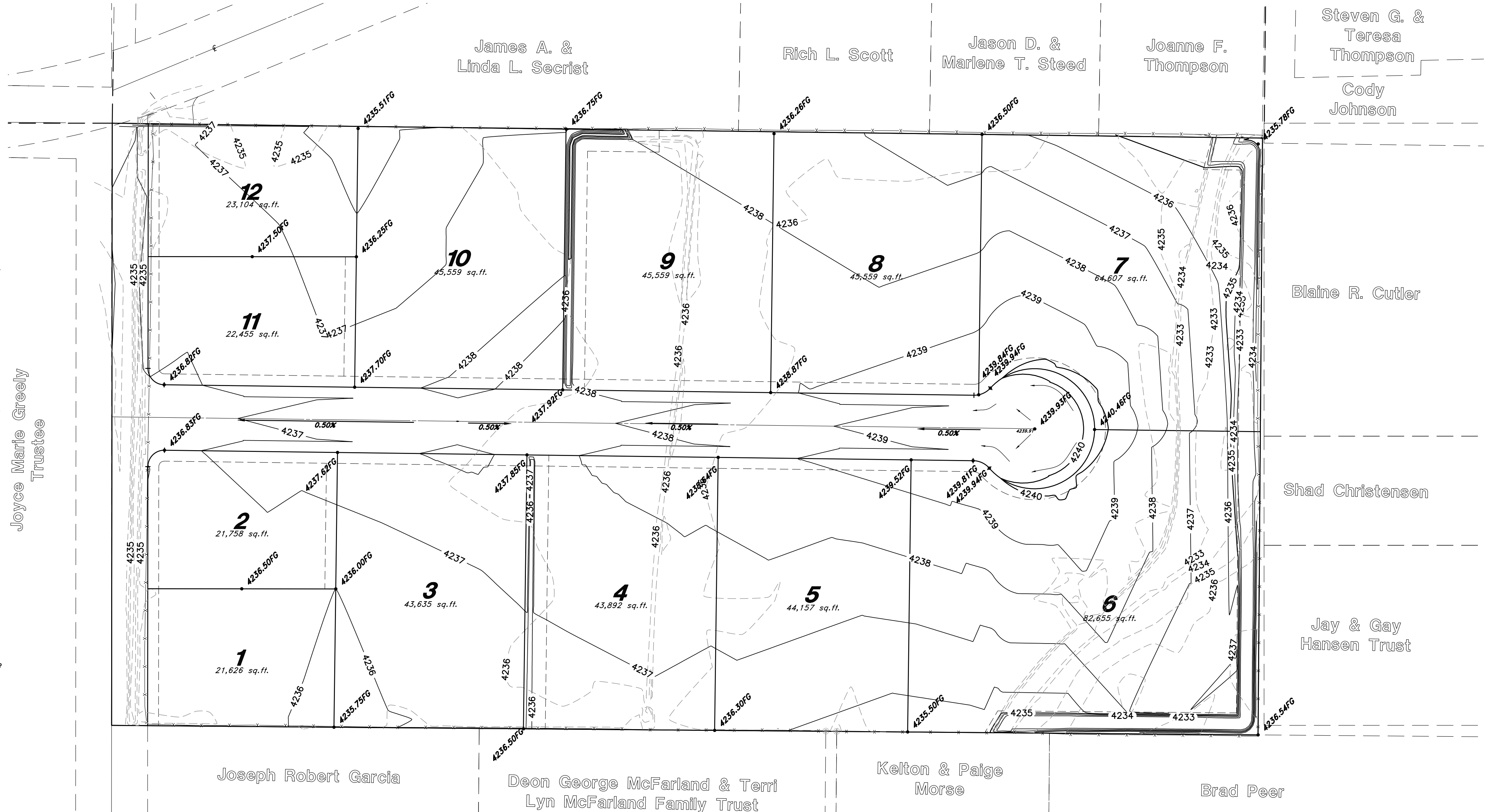
- All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35.
- Marking tape Marking the Utility is required.
- Sewer Line to be bedded with gravel and round pipe.

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 the City 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.



Legend

(Note: All items may not appear on drawing)

San. Sewer Manhole	CP
Water Manhole	RCP
Storm Drain Manhole	DI
Cleanout	PVC
Electrical Manhole	EA
Catch Basins	CL
Exist. Fire Hydrant	FL
Exist. Water Valve	FW
Water Valve	WV
Sanitary Sewer	SS
Culinary Water	CW
Gas Line	GL
Irrigation Line	IL
Storm Drain	SD
Telephone Line	TL
Secondary Waterline	SW
Power Line	PL
Fire Line	FL
Land Drain	LD
Power pole	PP
Power pole w/guy	PPG
Light Pole	LP
Fence	F
Flowline of ditch	FLD
Overhead Power line	OP
Corrugated Metal Pipe	CMP
Concrete Pipe	CP
Reinforced Concrete Pipe	RCP
Ductile Iron	DI
Polyvinyl Chloride	PVC
Top of Asphalt	TA
Edge of Asphalt	EA
Centerline	CL
Flowline	FL
Finish Floor	FF
Top of Curb	TC
Top of Wall	TW
Top of Walk	TW
Top of Concrete	TCW
Natural Ground	NG
Finish Grade	FG
Match Existing	ME
Fire Department Connection	FDC
Finish Contour	FC
Exist. Contour	EC
Finish Grade	95.337A
Exist. Grade	95.721A
Ridge Line	R
Direction of Flow	DF
Existing Asphalt	EA
New Asphalt	NA
Existing Concrete	EC
New Concrete	NC

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.

Call before you Dig



NO.	DESCRIPTION	DATE	REV.



GREAT BASIN ENGINEERING

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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