

Terakee Meadow Subdivision

A part of the Northwest Quarter of Section 21, T6N, R2W, SLB&M, U.S. Survey
Weber County, Utah
March 2019

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 Terakee Meadows Subdivision 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 _____, 2019.

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 Terakee Meadows Subdivision 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 _____, 2019.

- Mick F. & Ann Profaizer Trustees -

X - Title

ACKNOWLEDGMENT

State of Utah }
County of } ss

The foregoing instrument was acknowledged before me this _____ day of _____, 2019 by X.

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

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 and the North Quarter Corner of Section 21, 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.

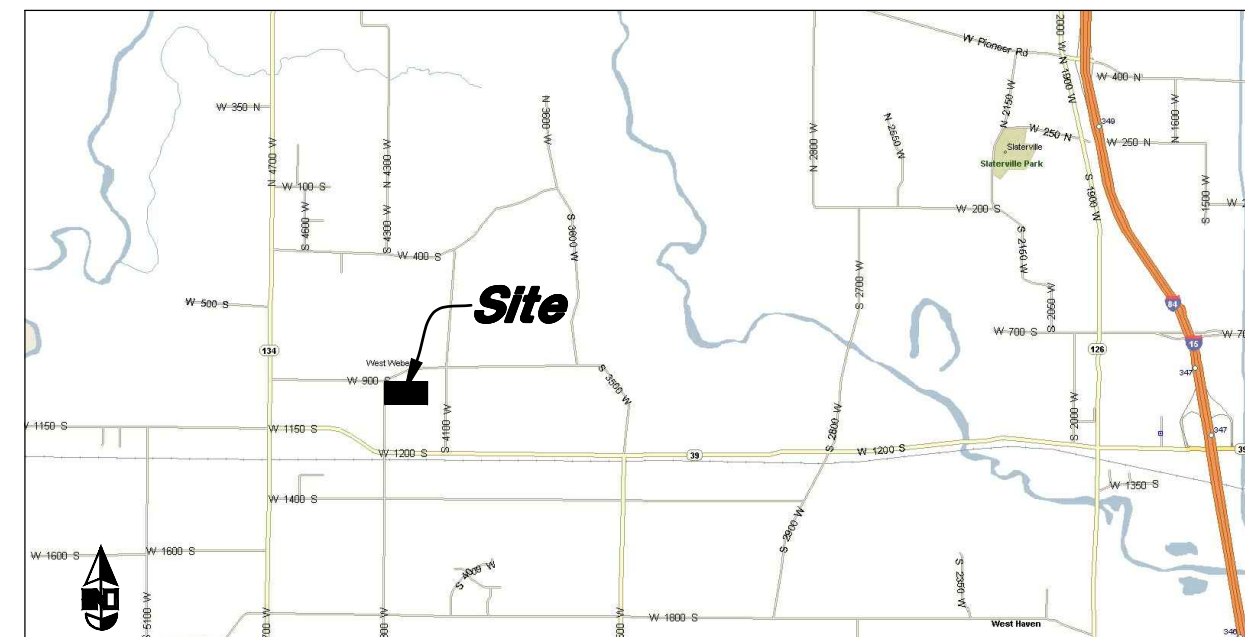
If Curb and Gutter is installed, Rivets will be set in the Top Back of Curb on the extension of the Property Line.

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. Private Roads shall have a 41.0' Temporary Turnaround Easement at the end of each street during the construction of each Phase.
4. Fire Flow for Subdivision shall be 1000 GPM.
5. A temporary address marker shall be required at the building site during construction.
6. 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).
7. Roads shall have a maximum grade of 10% unless specifically approved as outlined in the International Fire Code.
8. Roads and bridges shall be designed, constructed and maintained to support an imposed load of 75,000 lbs.
9. 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.
10. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible material construction.
11. 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 3308)
12. All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.
13. Fire department apparatus access is required for each lot.

Private of Public



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

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 _____, 2019.

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 _____, 2019.

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 _____, 2019.

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 _____, 2019

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 _____, 2019.

Weber County Attorney

WEBER COUNTY SURVEYOR

I hereby certify that the Weber County Surveyor's Office has reviewed this plat for mathematical correctness, section corner data, and for harmony with lines and monument on record in County Offices. The approval of 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 _____, 2019.

Weber County Surveyor

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

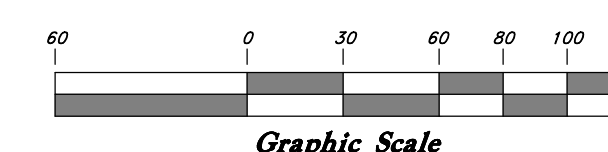
BY: _____
DEPUTY

Terakee Meadow Subdivision

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Weber County, Utah
March 2019

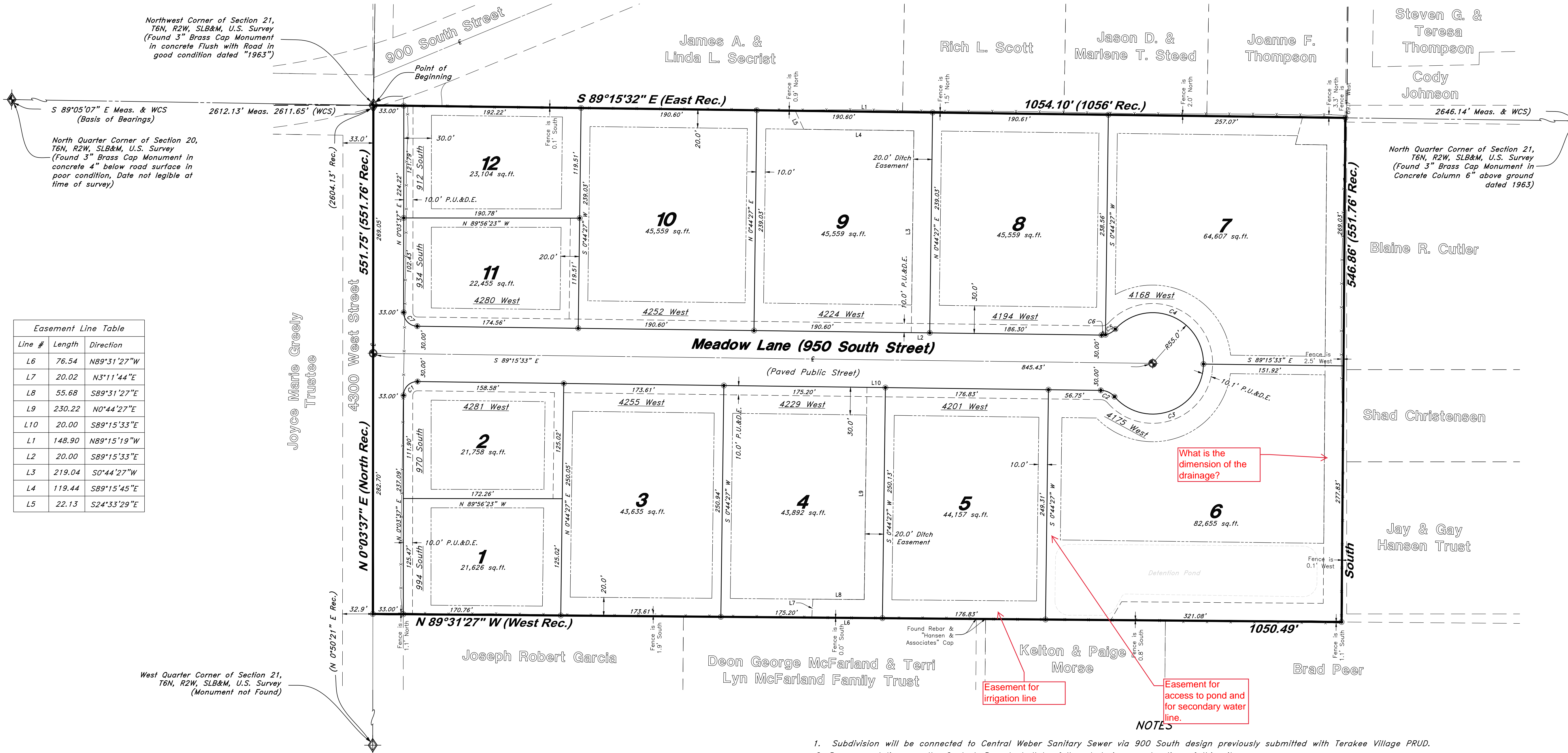


Scale: 1" = 60'



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Line #	Length	Direction
L6	76.54	N89°31'27"W
L7	20.02	N3°11'44"E
L8	55.68	S89°31'27"E
L9	230.22	N0°44'27"E
L10	20.00	S89°15'33"E
L1	148.90	N89°15'19"W
L2	20.00	S89°15'33"E
L3	219.04	S0°44'27"W
L4	119.44	S89°15'45"E
L5	22.13	S24°33'29"E

Legend

- ▲ Set Nail & Washer
- Set Rebar & Cap w/ Fencepost
- ⊙ Set Hub & Tack
- ⊕ Monument set by others
- ⊙ 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

What is the dimension of the drainage?

Easement for irrigation line

Easement for access to pond and for secondary water line.

NOTES

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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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MAIN (801)394-4515 S.L.C. (801)521-0222 FAX (801)392-7544
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Sheet 2 of 2

WEBER COUNTY RECORDER

ENTRY NO. _____ FEE PAID _____

RECORDED _____ AT _____

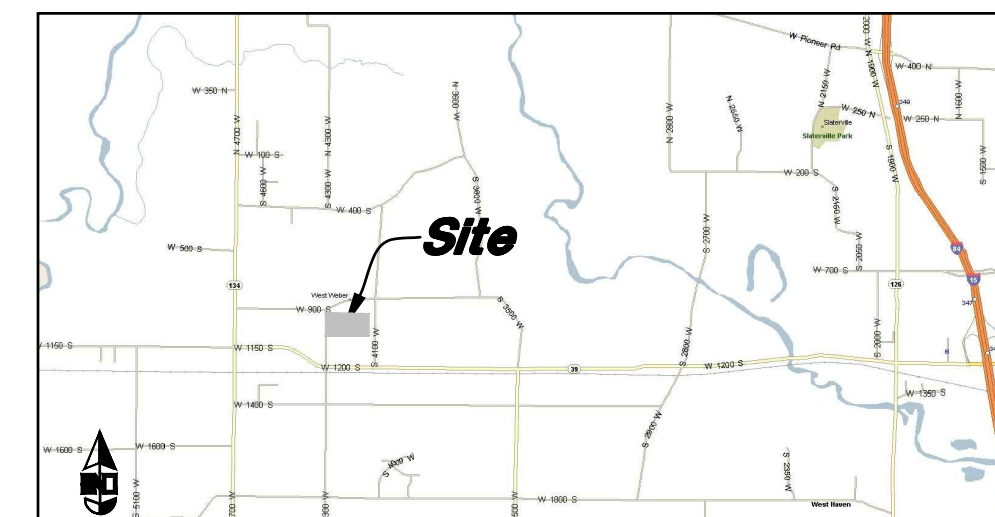
IN BOOK _____ OF OFFICIAL RECORDS, PAGE _____, RECORDED FOR _____

WEBER COUNTY RECORDER

BY: _____ DEPUTY

Terakee Meadow Subdivision

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Weber County, Utah
March 2019



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 Davis & Weber Canal Company Standards and Specifications.
- Underground utility piping materials will meet or exceed West Point City Standards.
- 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 City 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.

don't believe this is the canal company

This will need to be submitted.

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 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 city 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 around pipe.

STORM DRAIN LINES

- 12" 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.

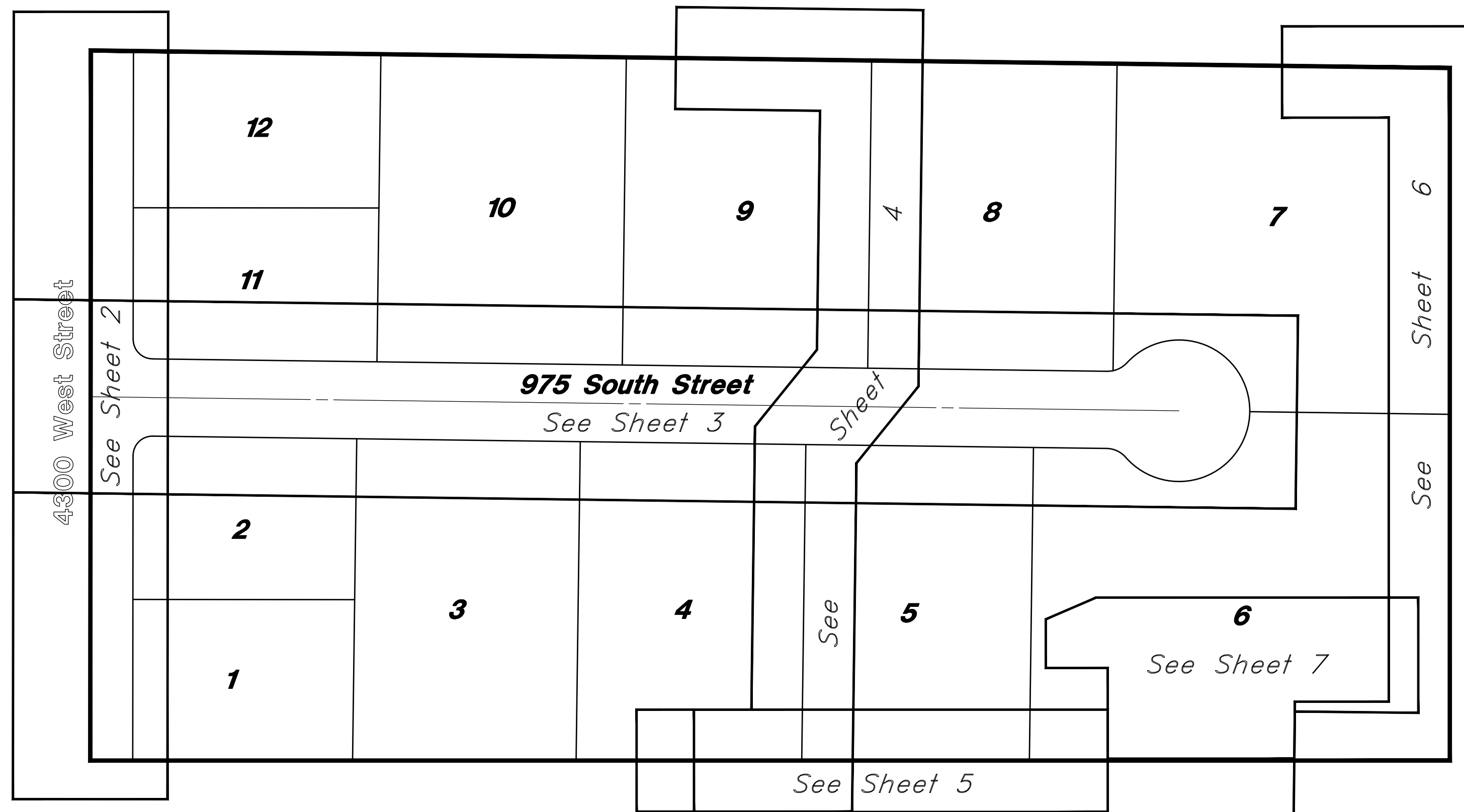
Min 15" RCP

Secondary Water?

Curb and Gutter are required unless a deferral is Granted.

Note for sidewalk 6" at drive approach.

Asphalt to be PG 64-34 or approval of County Engineer

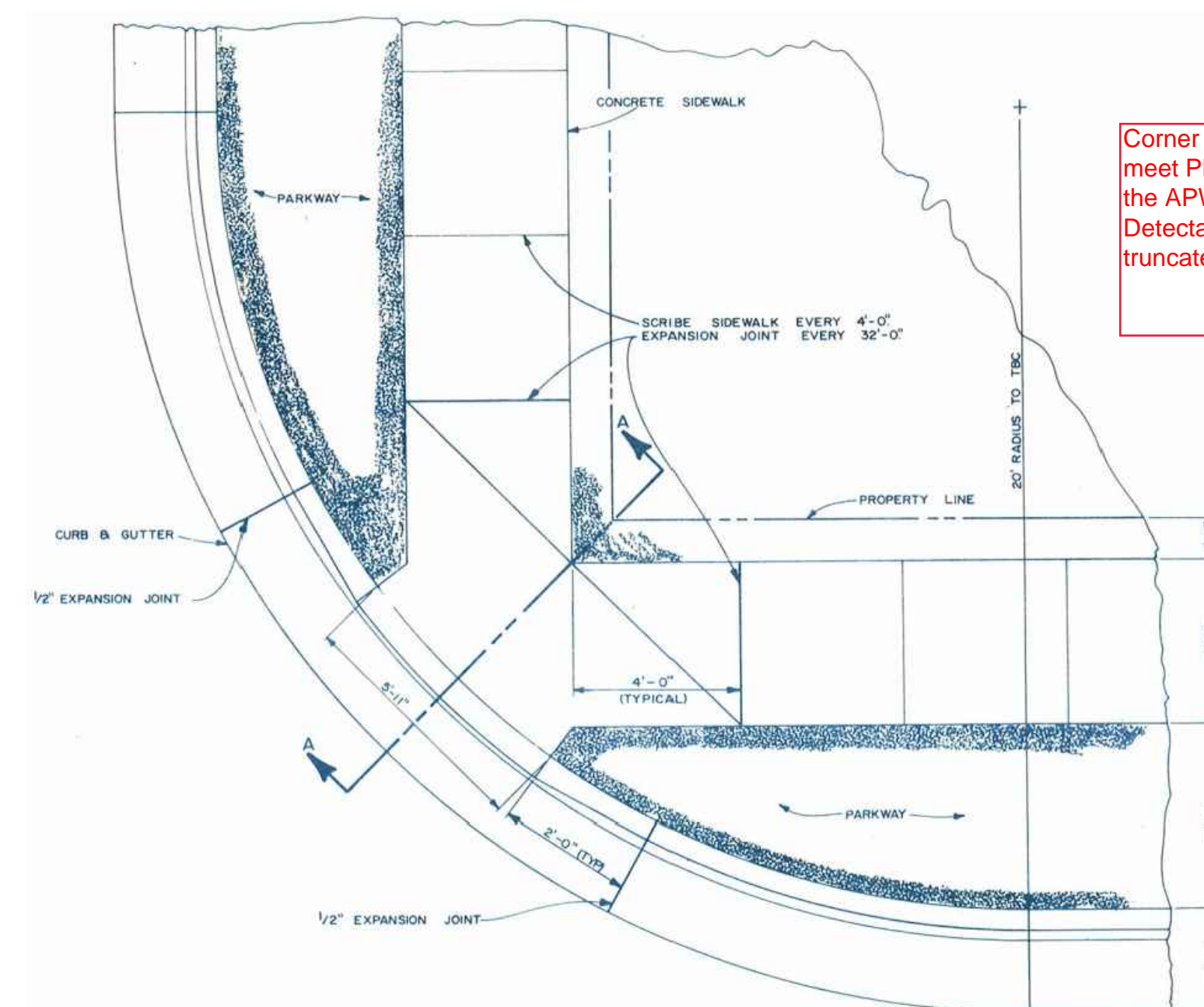


Site Map
Not to Scale

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
- 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
- Finch Contour
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter



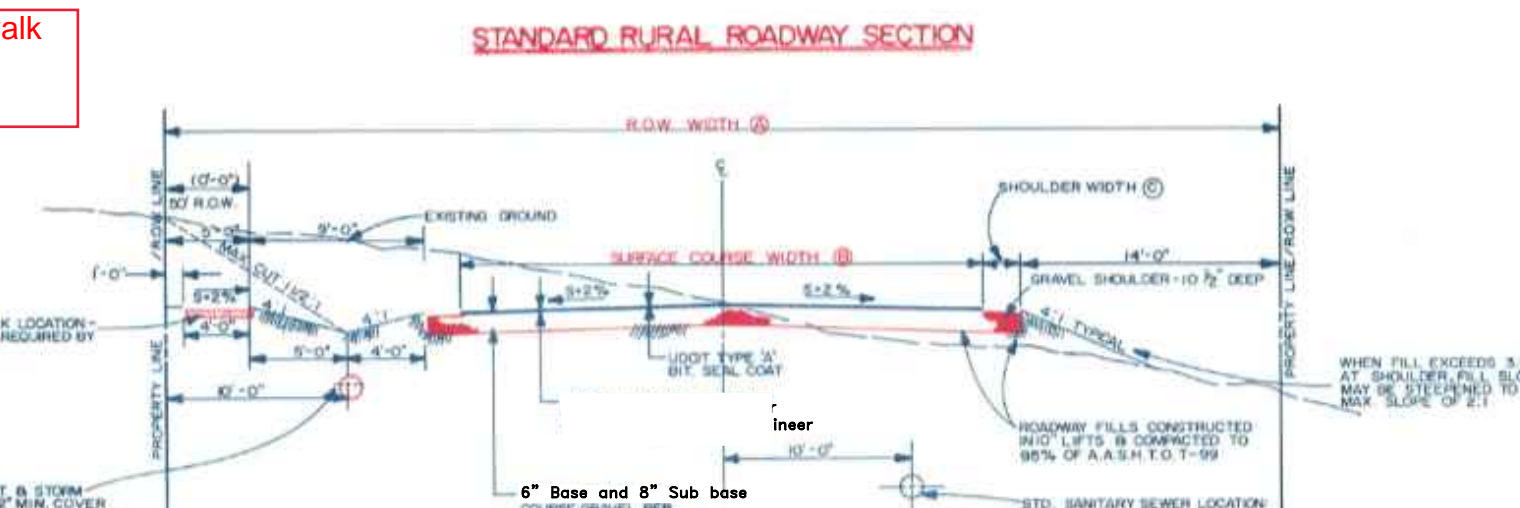
Corner curb cut details need to meet Plan 235.1 Example B of the APWA Standard Plans. ADA Detectable warning to be truncated dome gray in color.

TYPICAL WHEELCHAIR RAMP

SECTION "A"

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.



STREET DESIGNATION	R.O.W. WIDTH (A)	SURFACE COURSE WIDTH (B)	SHOULDER WIDTH (C)
MINOR RESIDENTIAL	60'	24'	4'
COLLECTOR	66'	24'	6'
MINOR ARTERIAL	80'	44' (120')	4'
MAJOR ARTERIAL	100' (CONGRU)	COUNTY ENGINEER FOR SPECIFIC REQUIREMENTS	

- MINOR STREET PERMITTED UPON RECORD PLANNING AND RECORD PLANNING COMMISSION REVIEW. SIGNATURE IS NECESSARY. MUST HAVE 60' FROM
- COUNTY ENGINEER SHALL PROVIDE SIGNATURE ON MATERIAL. STREET WIDTH MAY VARY PER COUNTY ENGINEER
- THIS WIDTH MAY BE USED AT THE DISCRETION OF THE COUNTY ENGINEER. FIELD SIGNATURE AND SEAL IS NOT NECESSARY.

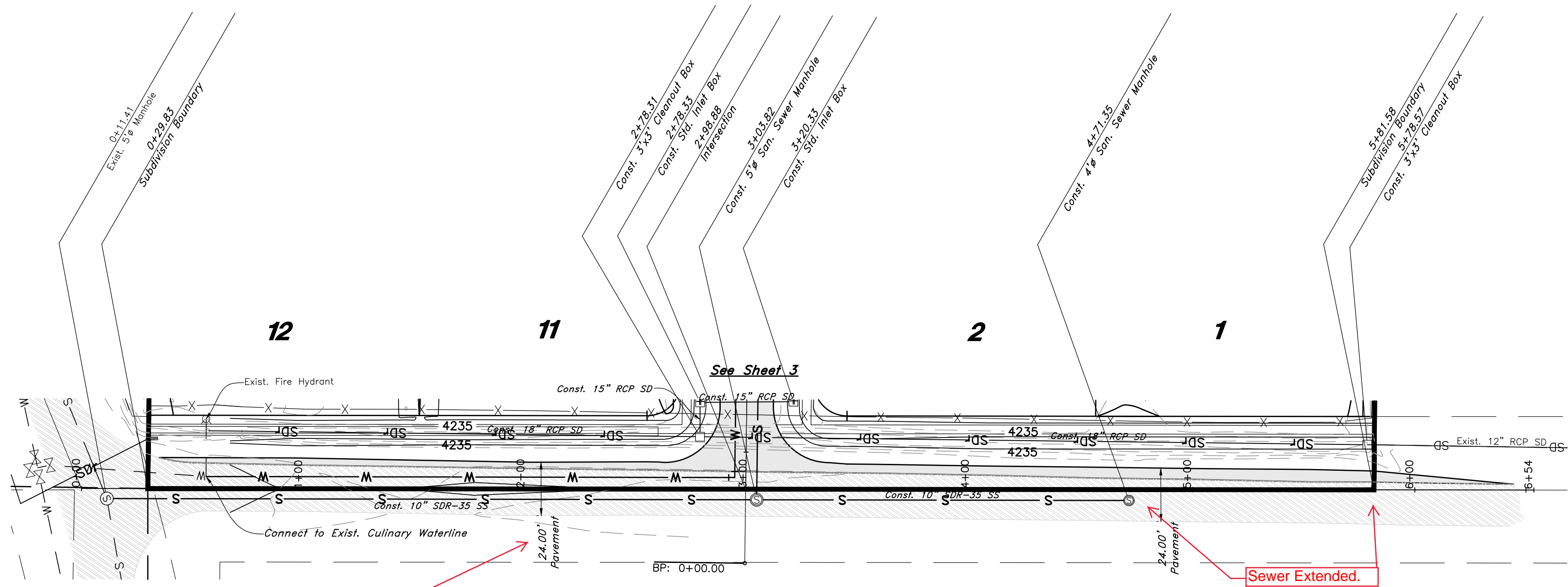
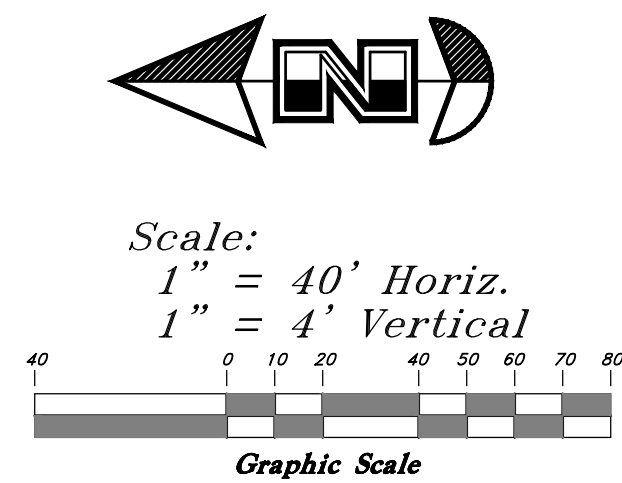
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Plan and Profile
Terakee Meadows Subdivision
Approximately 900 South 4300 West
Weber County, Utah
A part of Section 21, T6N, R2W, SLB&M, U.S. Survey

10 Dec, 2018
SHEET NO. **1**

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
1-800-662-4111

INITIATIVE FINAL

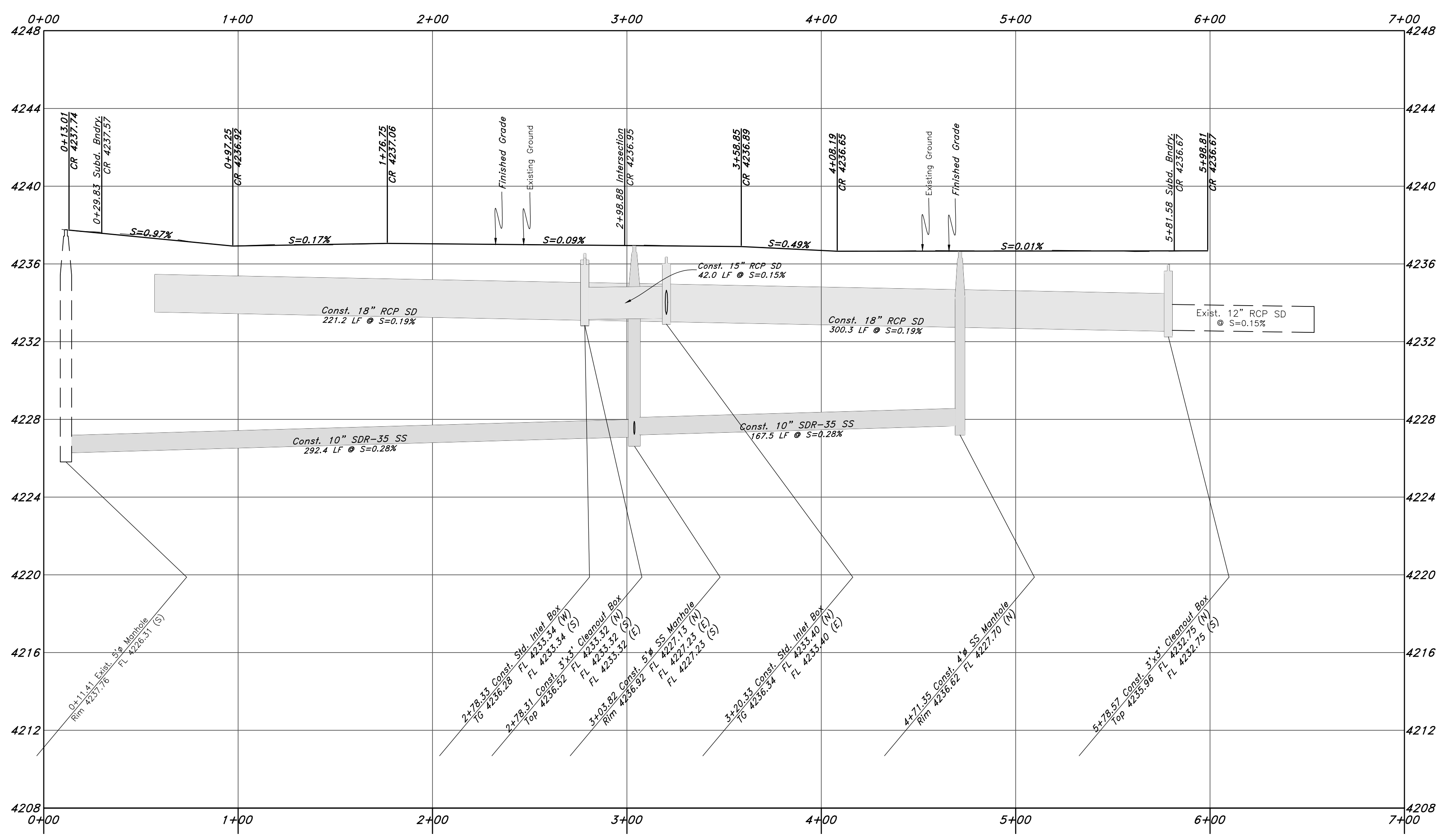


4300 West Street

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
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- Top of Asphalt
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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
- FDG
- 90
- 95.337A
- 95.721A
- R
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter



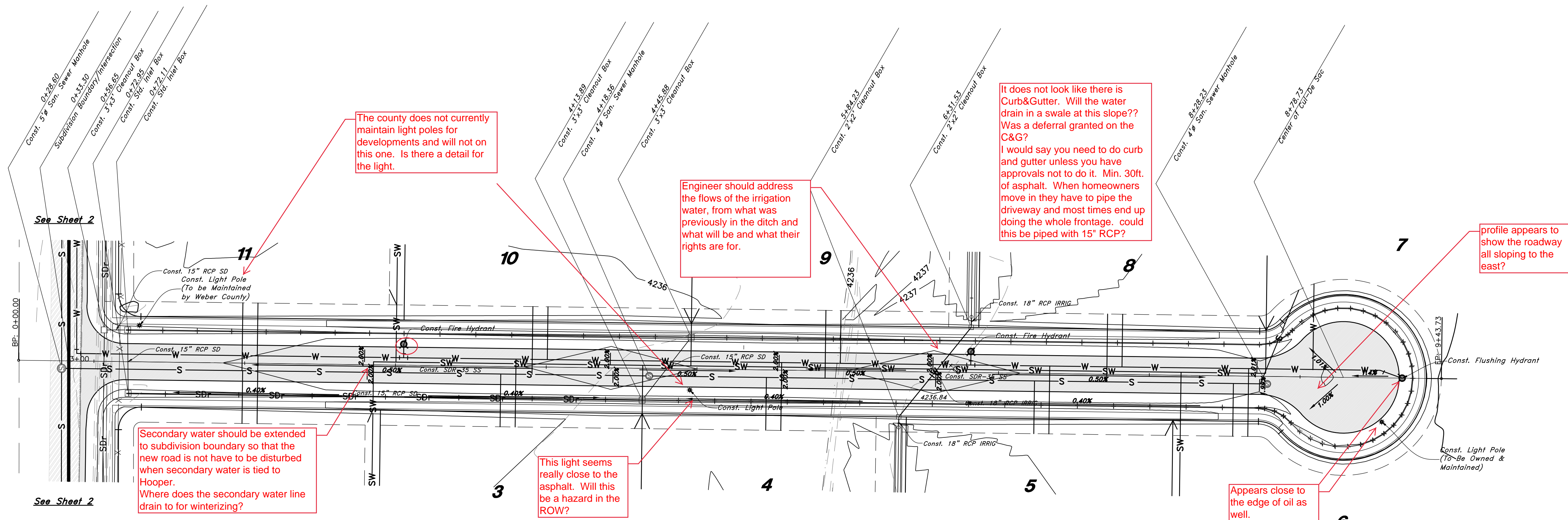
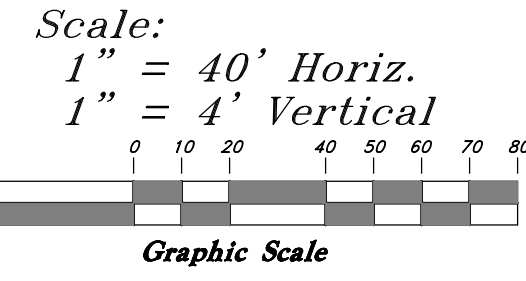
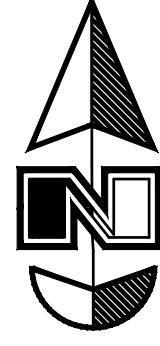
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10 Dec, 2018
 SHEET NO.
2

TENTATIVE FINAL



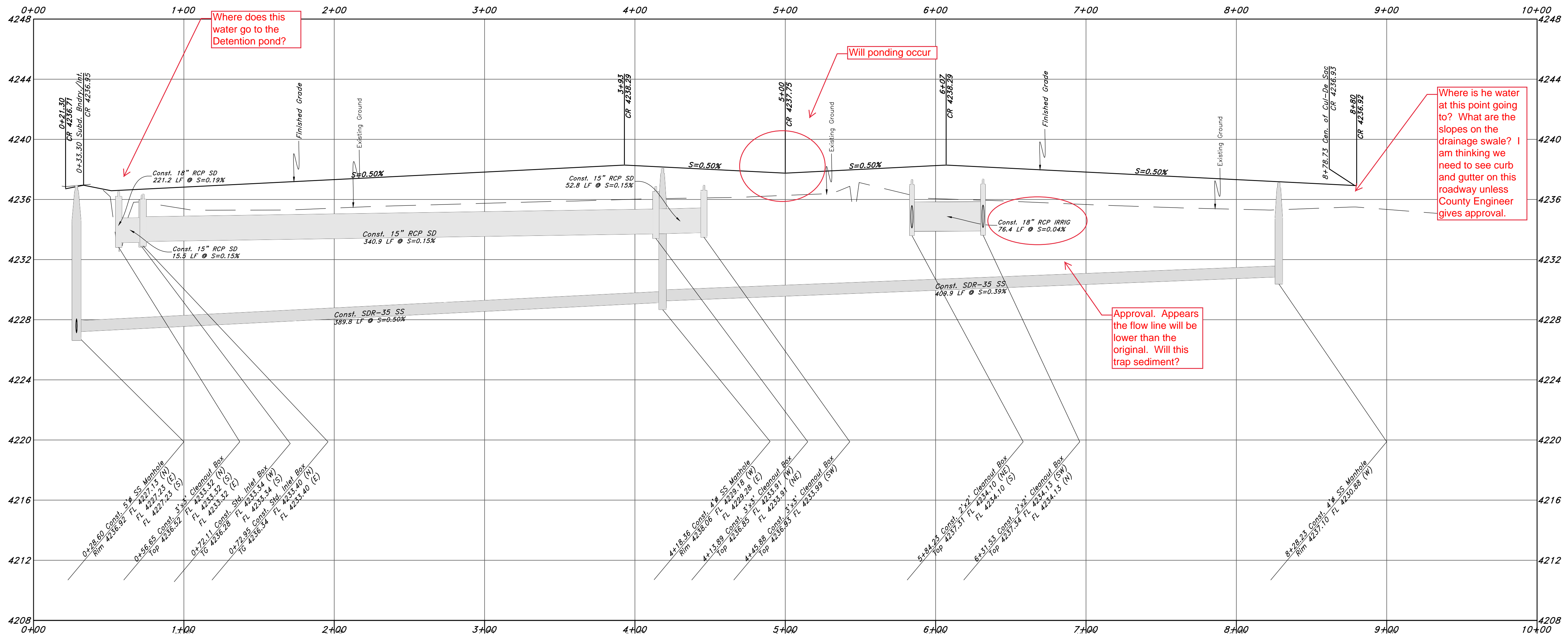


975 South Street

Legend

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- Overhead Power line
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- Rainwater Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- EA
- Centerline
- Flowline
- Finish Floor
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- Top of Curb
- TC
- Top of Wall
- TWL
- 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
- 95.3374
- Finish Grade
- 95.121k
- Exist. Grade
- 95.121k
- Ridge Line
- R
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter



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Plan and Profile
Terakee Meadows Subdivision
Approximately 900 South 4300 West
Weber County, Utah
A part of Section 21, TEN, R2W, SLB&M, U.S. Survey

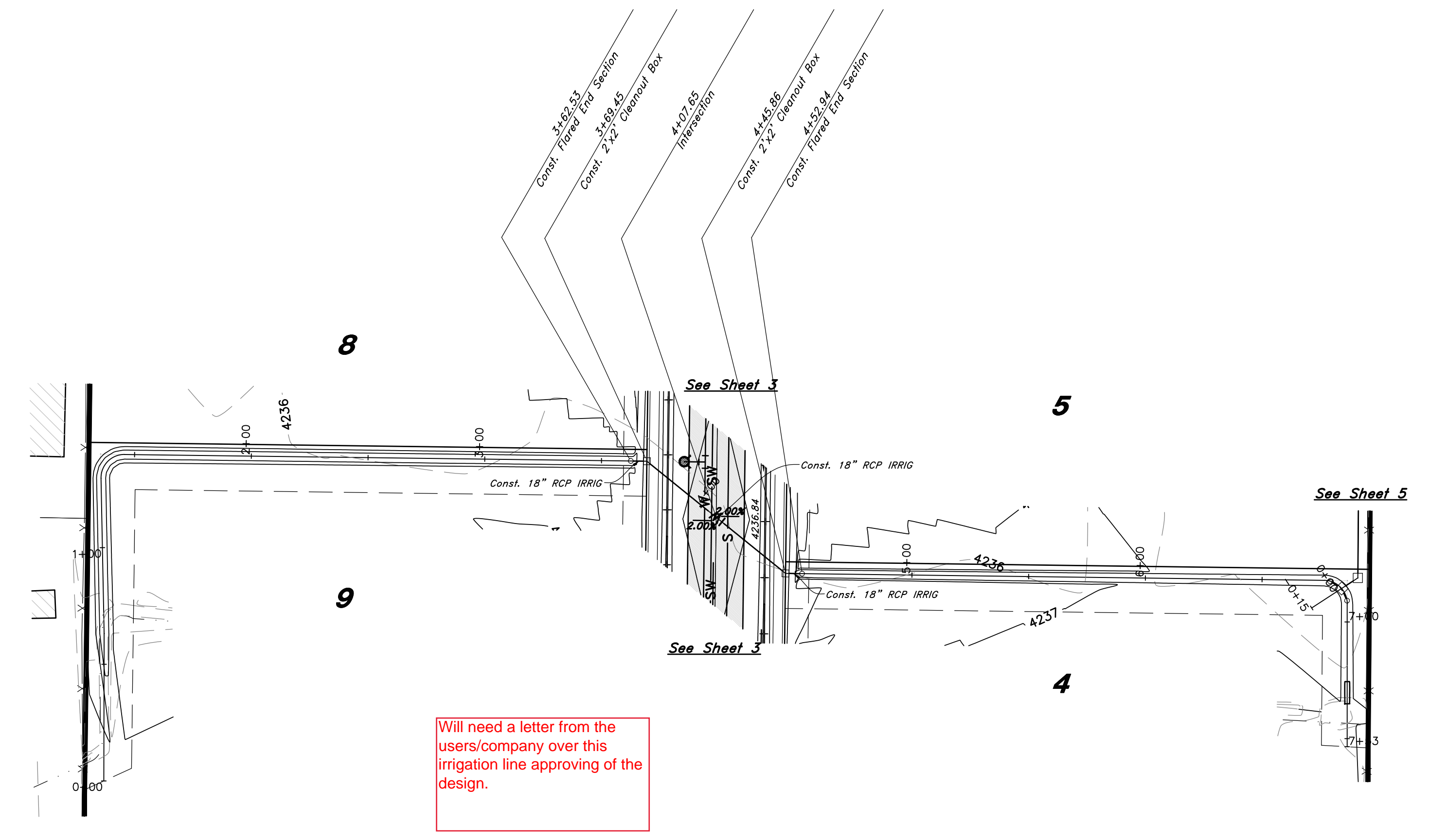
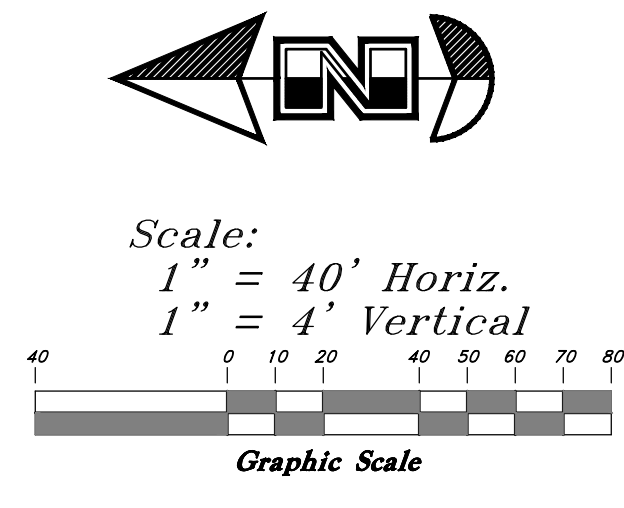
10 Dec, 2018

SHEET NO.

3

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TENTATIVE FINAL



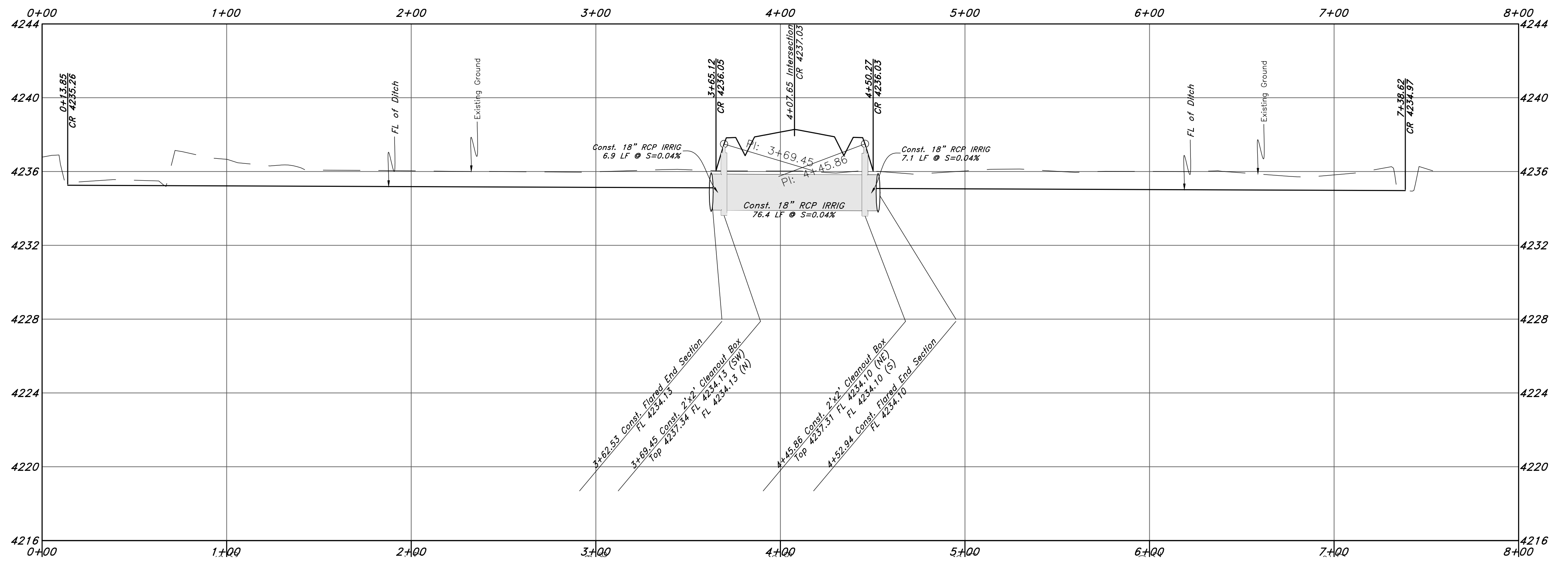
Will need a letter from the users/company over this irrigation line approving of the design.

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



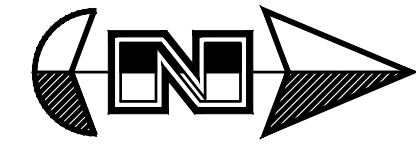
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Plan and Profile
Terakee Meadows Subdivision
 Approximately 900 South 4300 West
 Weber County, Utah
 A part of Section 21, T6N, R2W, SLB&M, U.S. Survey

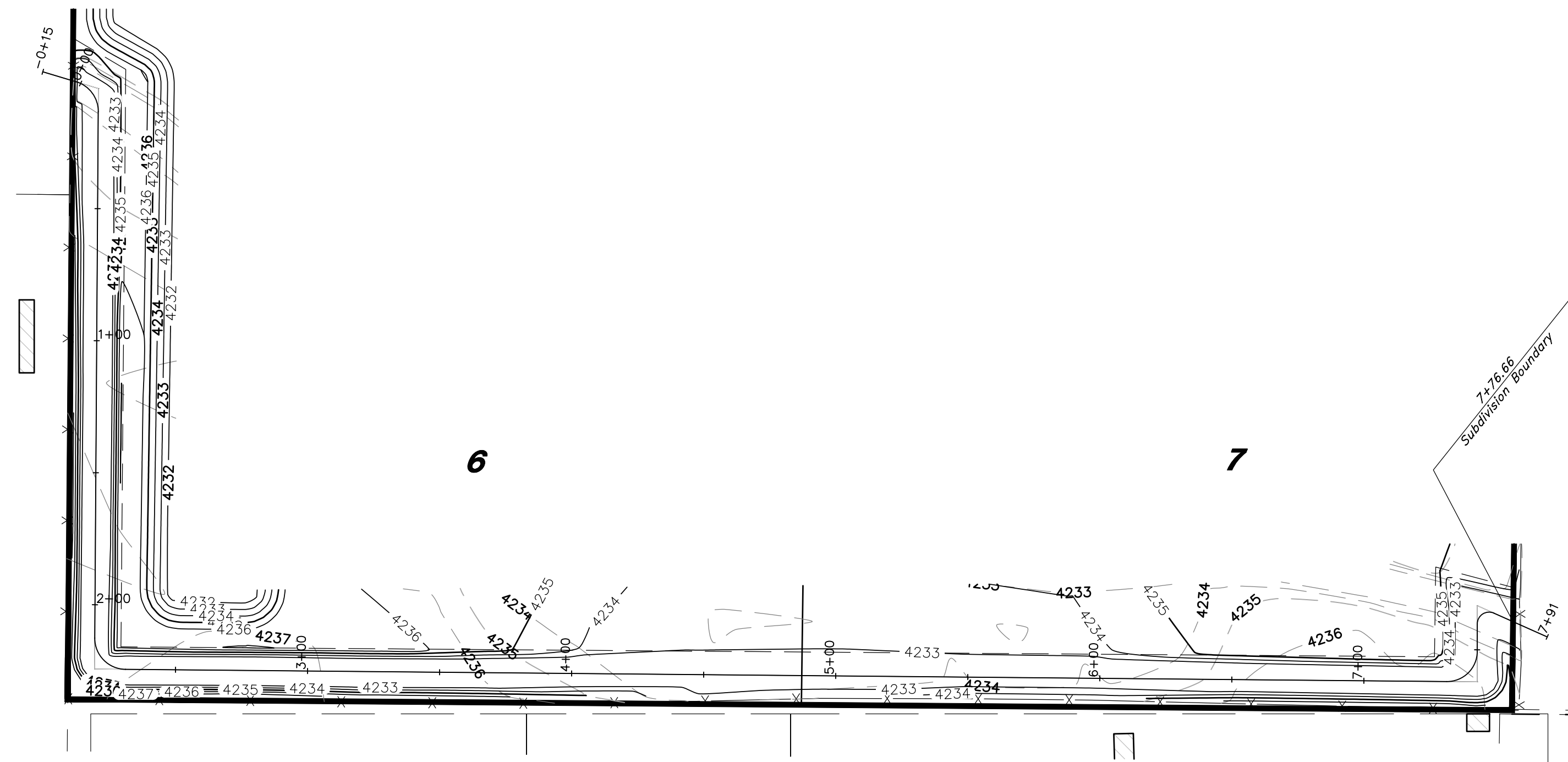
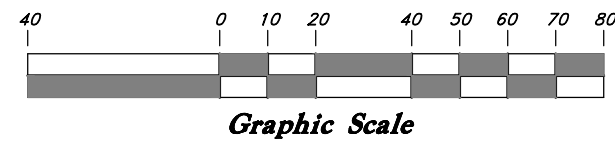
10 Dec, 2018
 SHEET NO. **4**
 1-800-662-4111

TENTATIVE FINAL

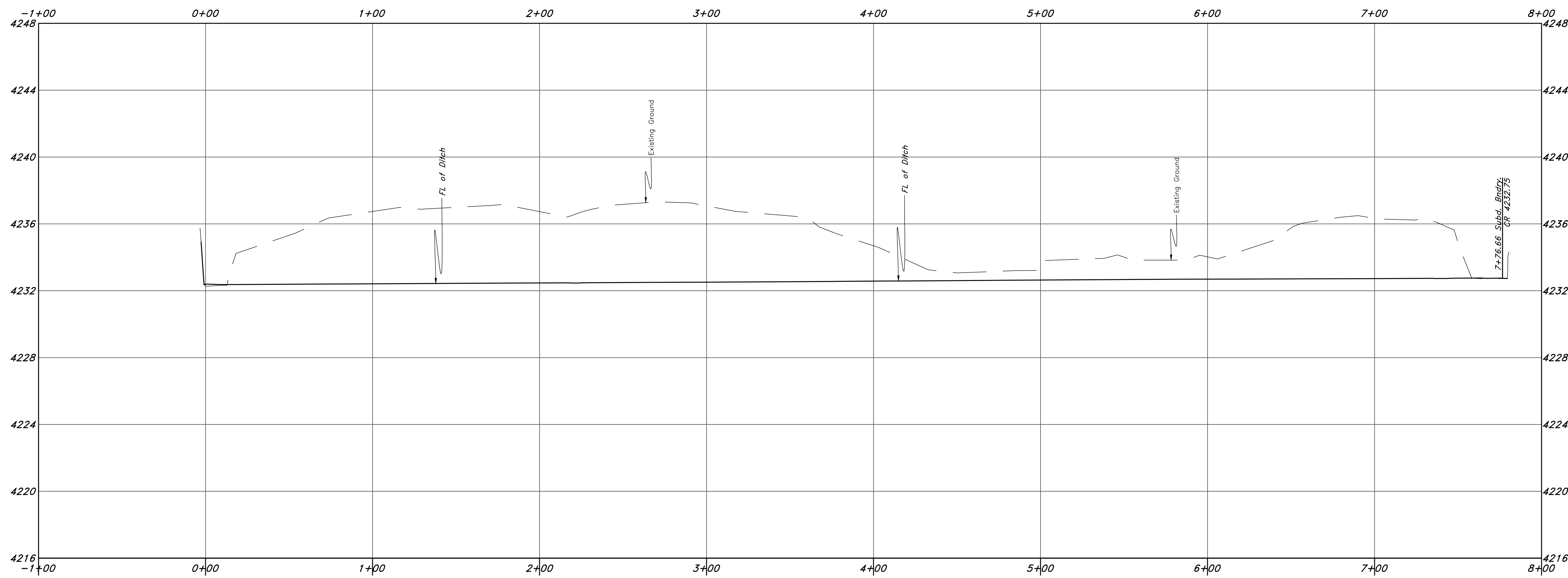




Scale:
1" = 40' Horiz.
1" = 4' Vertical



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
- 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
- Power pole
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Tap 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.



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Terakee Meadows Subdivision
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 Weber County, Utah
 A part of Section 21, T6N, R2W, SLB&M, U.S. Survey

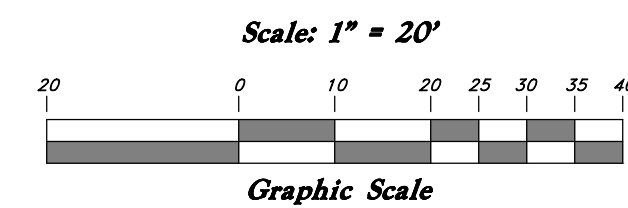
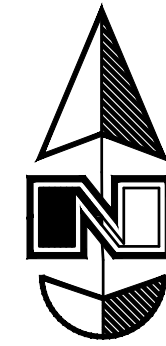
10 Dec, 2018

SHEET NO.

6

16N719 - AM

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
- Fire Hydrant
- Exist. Water Valve
- Water Valve
- Sanitary Sewer
- Culinary Water
- Gas Line
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- 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

5

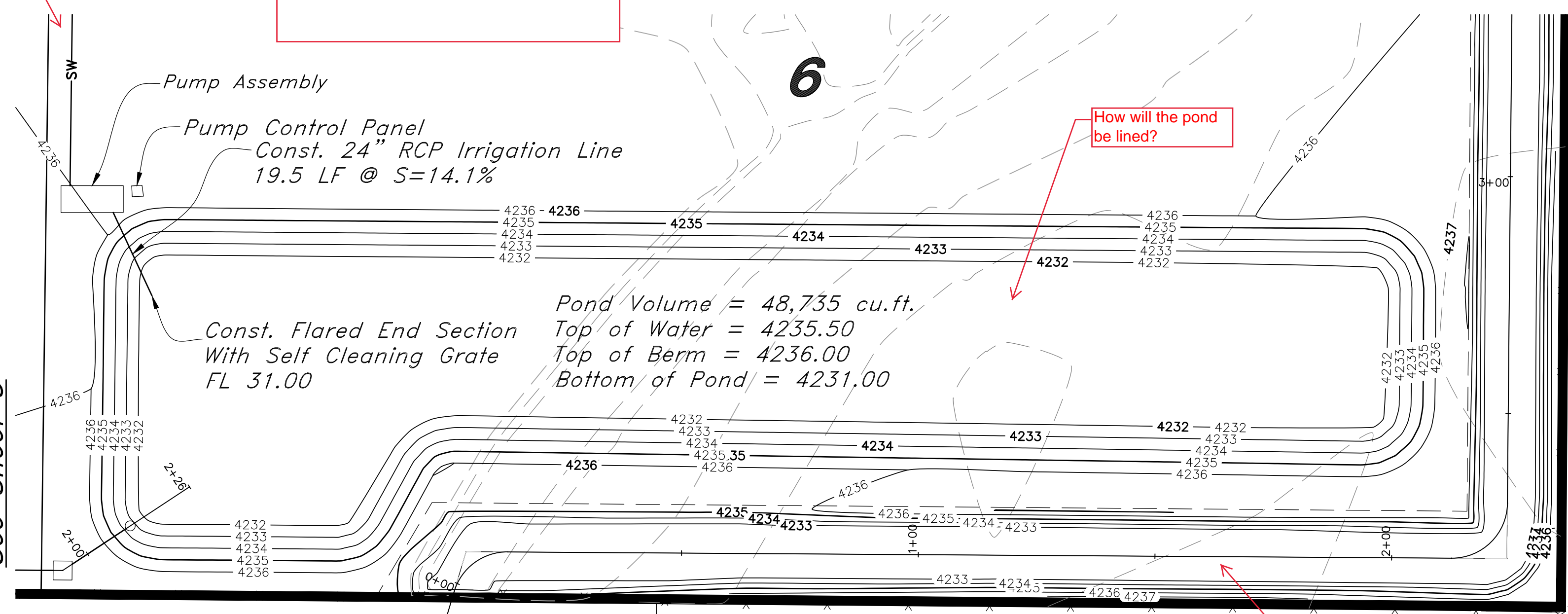
See Sheet 5

What Material is this?

All Secondary Water Infrastructure needs to meet Hooper Irrigation Standards. Will need a letter from them.
 Pond will need to be fenced per 106-4-2(j)
 How does the storm water get into the pond. Or is there going to be another pond created just for detention. If this is it what happens when there is a storm greater than the 100yr. storm.
 -Have the Storm Water Calc's been submitted. A hydrology study may need to address the drainage swales if they are allowed.

What area of the pond will be for detention and what for irrigation. If the storm is greater than a 10yr storm where does the water overflow to?

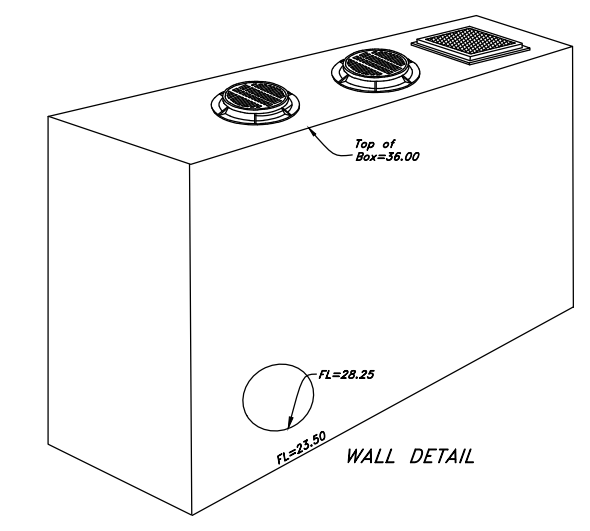
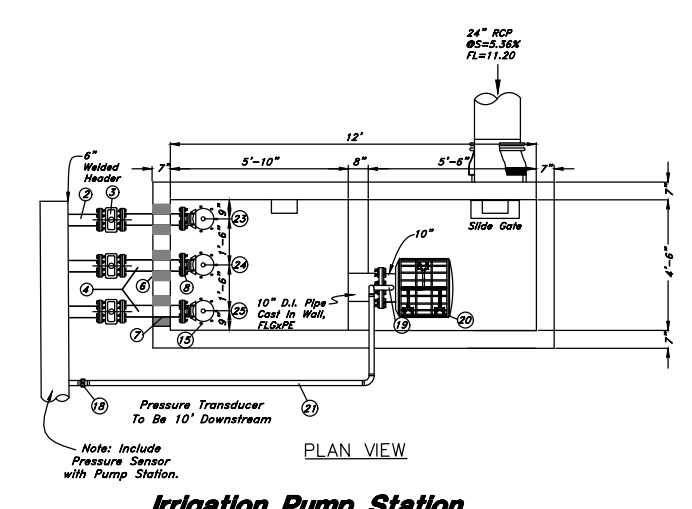
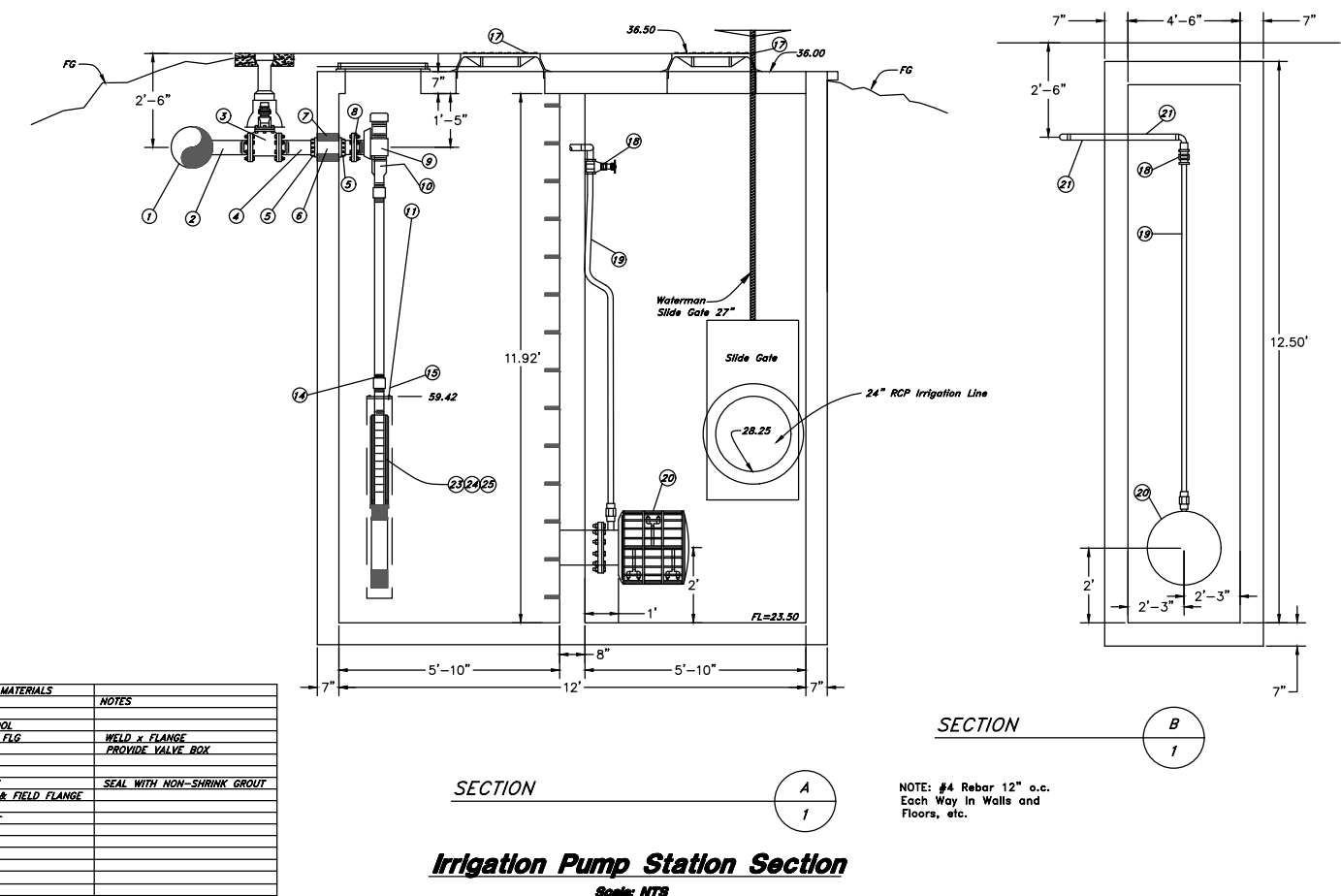
See Sheet 6



How will the pond be lined?

As discussed we needed a 40ft. easement. 20ft. from the centerline in both directions. This needs to be shown on the plat and reflected on the centerline location.

Detention Pond



NO.	DESCRIPTION	QUANTITY	UNIT
1	1.0\"/>		

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Plan and Profile
Terakee Meadows Subdivision
 Approximately 900 South 4300 West
 Weber County, Utah
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10 Dec, 2018
 SHEET NO. **7**

TENTATIVE FINAL



* See All Sheets*

Terakee Meadow Subdivision

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

Weber County, Utah

March 2019

NOTES

- All construction shall conform to Weber County standards and specifications.
- All Construction on the Secondary Water Line shall meet or exceed Davis & Weber Canal Company Standards and Specifications.
- Underground utility piping materials will meet or exceed West Point City Standards.
- 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 (City) 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

District Standards

WATER MAIN LINES AND FIRE LINES

- Pipe material as shown on utility plan view or to meet (City) 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 around pipe.

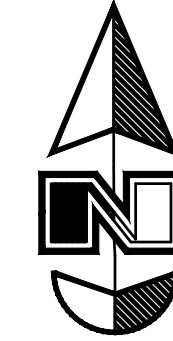
STORM DRAIN LINES

15" Min. RCP

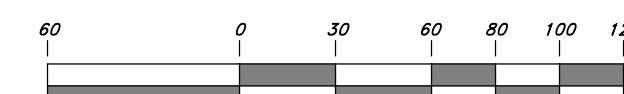
- (2) to 21" pipes - Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and classes listed below.
- 24" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for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

GENERAL GRADING NOTES:

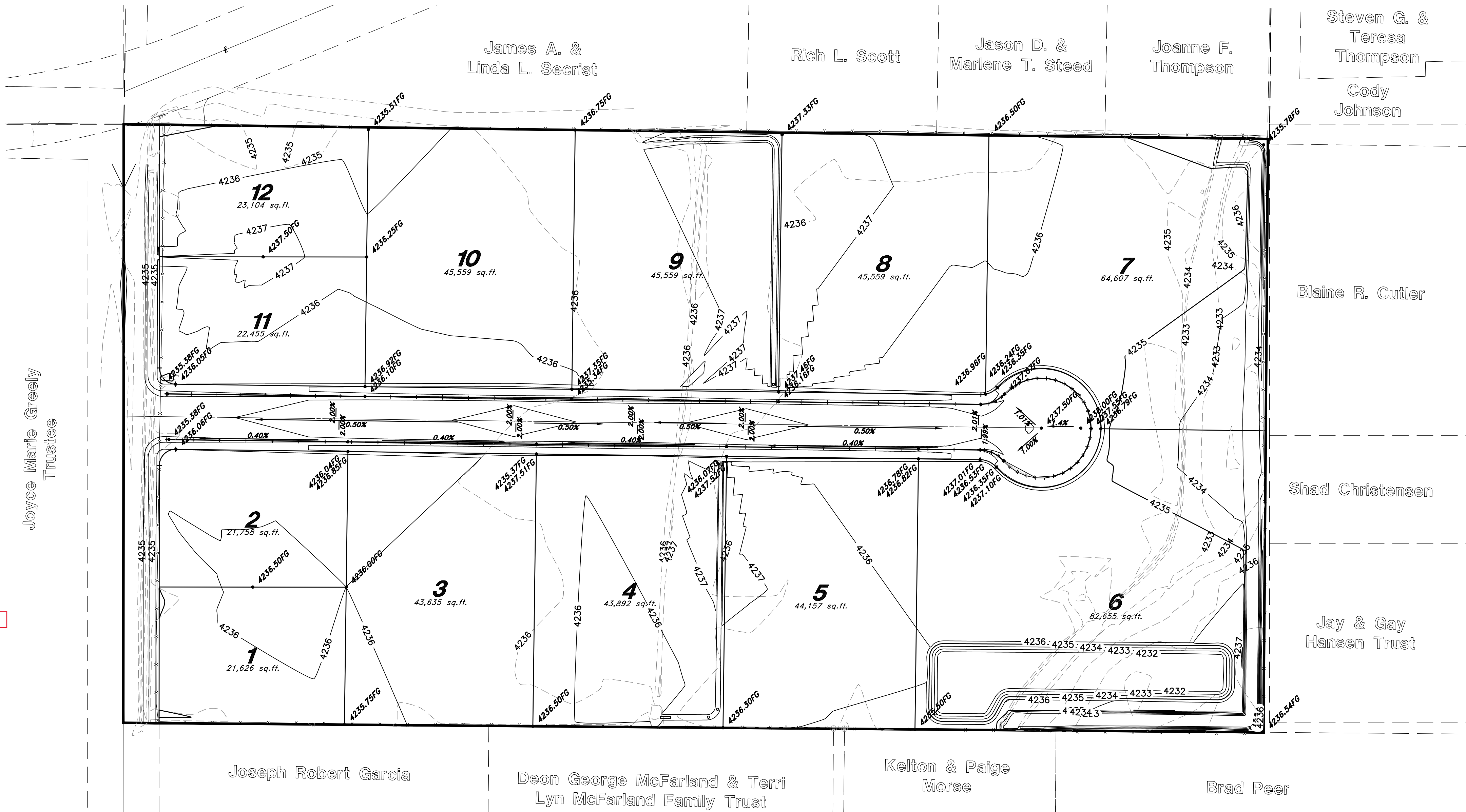
- All work shall be in accordance with the City Public Works Standard.
- Cut slopes shall be no steeper than 2 horizontal to 1 vertical.
- Fill slopes shall be no steeper than 2 horizontal to 1 vertical.
- Fills shall be compacted per the recommendations of the geotechnical report prepared for the project 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 trench 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" ← Need to submit. 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.



Scale: 1" = 60'



Graphic Scale



Legend

(Note: All items may not appear on drawing)

San. Sewer Manhole	CP	Concrete Pipe	RCP	Reinforced Concrete Pipe
Water Manhole	DI	Ductile Iron	DI	Ductile Iron
Storm Drain Manhole	PVC	Polyvinyl Chloride	PVC	Polyvinyl Chloride
Cleanout	EA	Edge of Asphalt	EA	Edge of Asphalt
Electrical Manhole	CL	Centerline	CL	Centerline
Catch Basins	FL	Flowline	FL	Flowline
Exist. Fire Hydrant	TF	Top of Finish	TF	Top of Finish
Exist. Water Valve	TW	Top of Walk	TW	Top of Walk
Water Valve	TCW	Top of Concrete	TCW	Top of Concrete
Sanitary Sewer	NG	Natural Ground	NG	Natural Ground
Culinary Water	FG	Finish Grade	FG	Finish Grade
Gas Line	ME	Match Existing	ME	Match Existing
Irrigation Line	FDC	Fire Department Connection	FDC	Fire Department Connection
Storm Drain	90	Finish Contour	90	Finish Contour
Telephone Line	95.337A	Exist. Contour	95.337A	Exist. Contour
Power Line	95.721A	Finish Grade	95.721A	Finish Grade
Fire Line	R	Exist. Grade	R	Exist. Grade
Land Drain	LD	Ridge Line	LD	Ridge Line
Power pole	FL	Direction of Flow	FL	Direction of Flow
Power pole w/guy	FL	Existing Asphalt	FL	Existing Asphalt
Light Pole	FL	New Asphalt	FL	New Asphalt
Fence	FL	Existing Concrete	FL	Existing Concrete
Flowline of ditch	FL	New Concrete	FL	New Concrete
Overhead Power line	FL		FL	
Corrugated Metal Pipe	FL		FL	

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



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Grading and Drainage Plan

Terakee Meadows Subdivision

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

10 Dec, 2018

SHEET NO. **8**

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