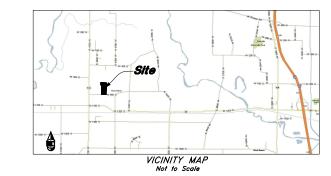
# Terakee Village® No. 1

## A PRUD Subdivision A part of Section 17, T6N, R2W, SLB&M, U.S. Survey Weber County, Utah January 2019

Have Engineer Stamp Final Plans.



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Village

Terakee

16 Nov. 2018

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Plan

Culinary water services will be 3/4" Dia. C-900 DR14 PIC 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 interactes shall be hirvles safe.

All construction shall conform to Weber County standards and specifications.
 All Construction on the Secondary Water Line shall meet or exceed Hooper Irrigation Company/Canal Company Standards and Specifications.
 Underground utility piping materials will meet or exceed Weber County

4. Culinary water services will be 3/4" Dia. C-900 DR14 PVC to be centered

Thrust block all water line fittings.
 All inlet grates shall be bicycle safe.
 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 4½ 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.

to verify prior to construction of curb.

12. An excavation permit is required for all work done within the existing Right

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 the

#### GENERAL UTILITY NOTES:

\* See All Sheets\*

Coordinate all utility connections to building with plumbing plans and building contractor.

Coordinate all utility connections to building with plumbing plans and building confractor.
 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 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 of 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, Iransformers 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 perCountystandards and specifications. It will be the contractor's responsibility to install all liems required.
 Water meters are to be installed perCountystandards and specifications. It will be the contractor is responsible to construct any vertical adjustments necessary to clear sever, 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.

1. 3/4" to 2" diameter pipe — copper tube ASTM B, Type K, Soft Temper 2. Over 2" diameter pipe — AWWA C-900 Class 150 pipe

# WATER MAIN LINES AND FIRE LINES 1. Pipe material as shown on utility plan view or to meet city standards.

SANITARY SEWER LINES All sewer piping to meet County standards.

## STORM DRAIN LINES

510km DKAIN LINES

1. 10" pipes or smaller — Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35

2. 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.

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

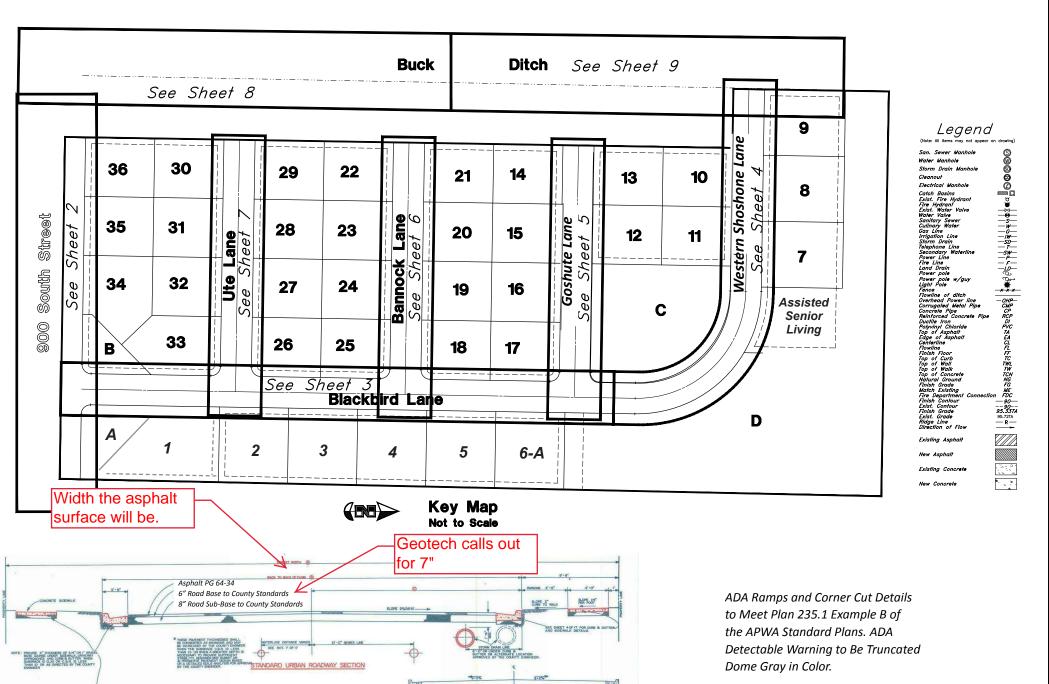
The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility componies of the various variou

## PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

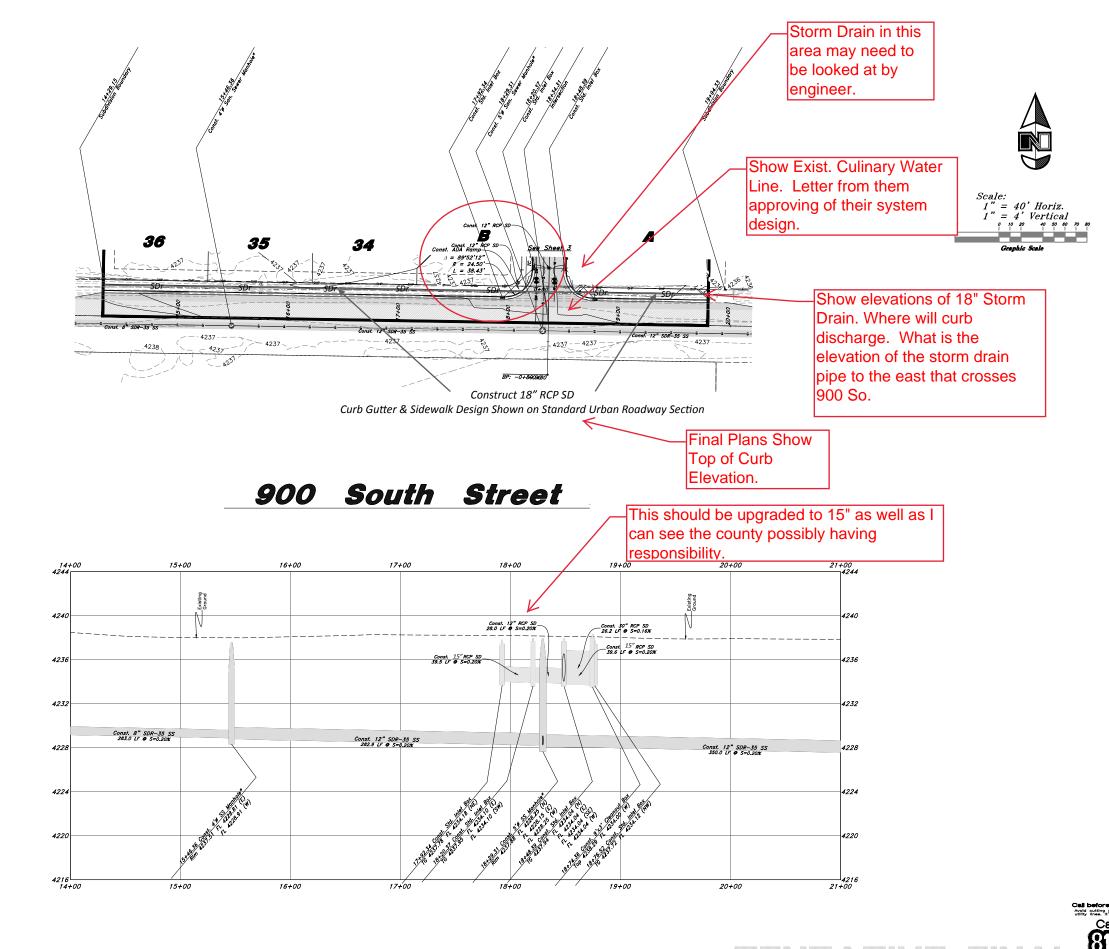
The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property: that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, read 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.

SECTION A-A

A 2. ON ARTERIAL STREETS THE COUNTY ENGINEER WILL PROVIDE A PRIMERY DESIGN. LOCATION OF SIDEWALK AND QUIRE B. QUITTER MAY VARY ON INDIVIDUAL ARTERIAL, STREETS PER DIRECTION OF THE COUNTY FMAININEER



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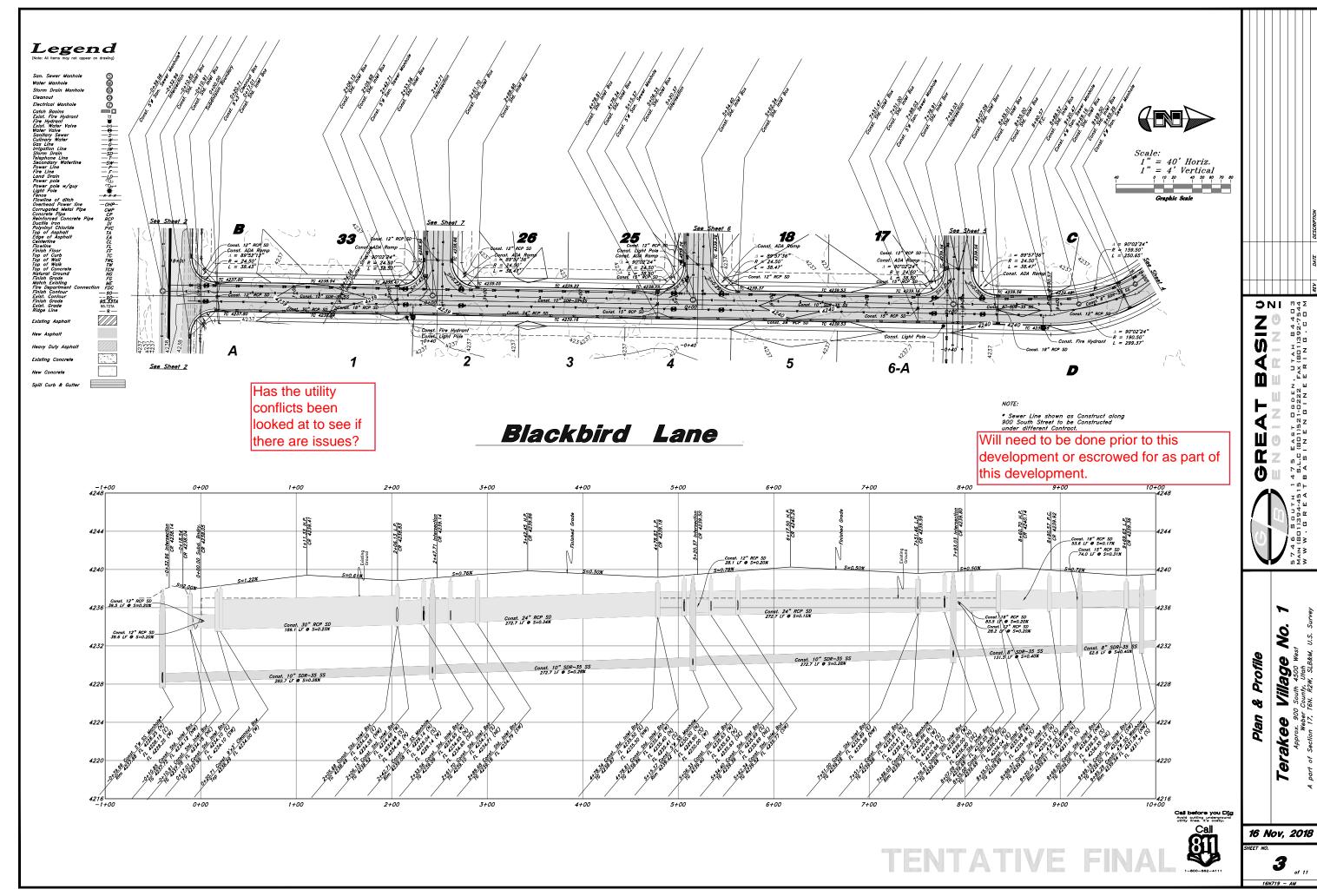
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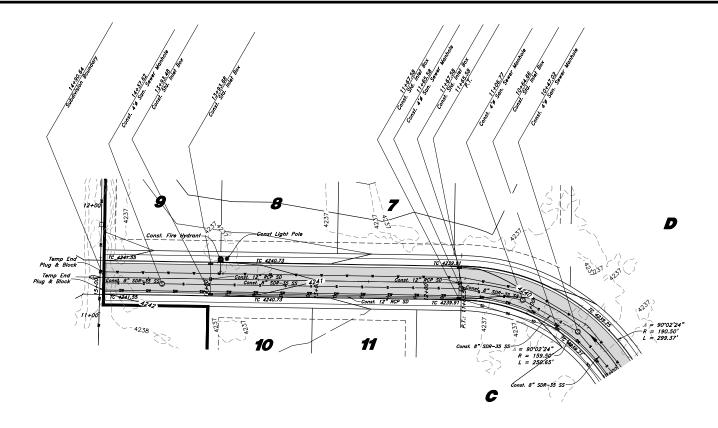
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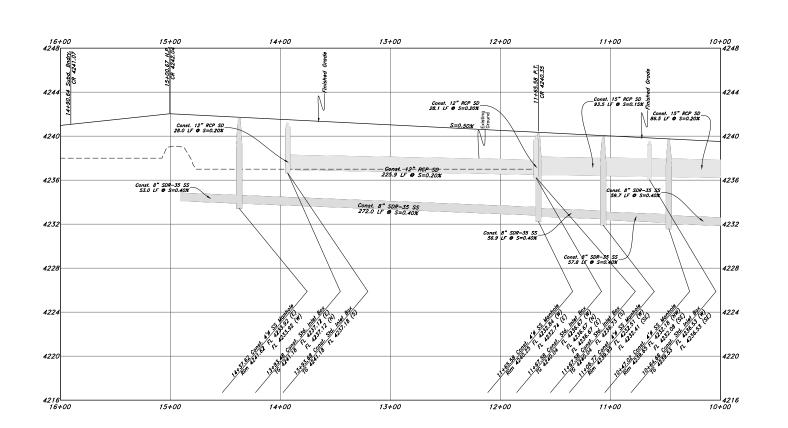
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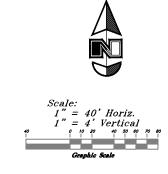




See Sheet 3

# Western Shoshone Lane



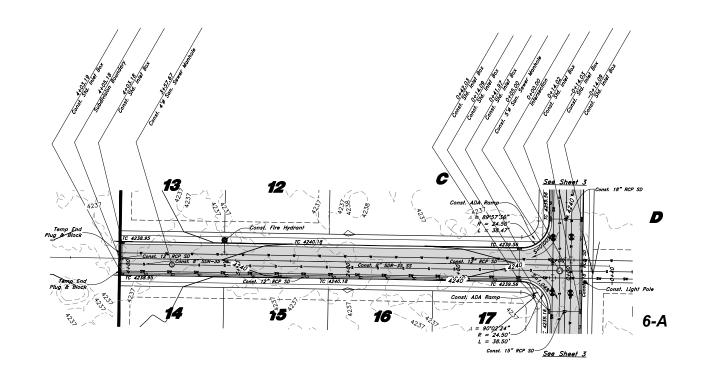




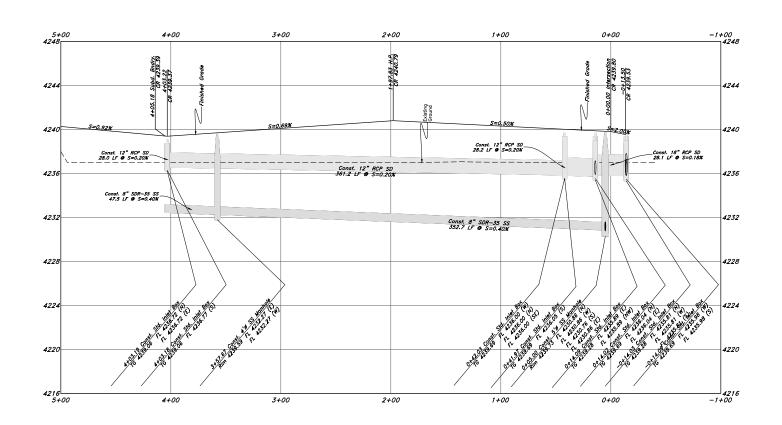
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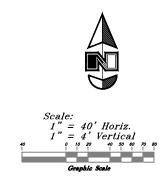
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# **Goshute Lane**



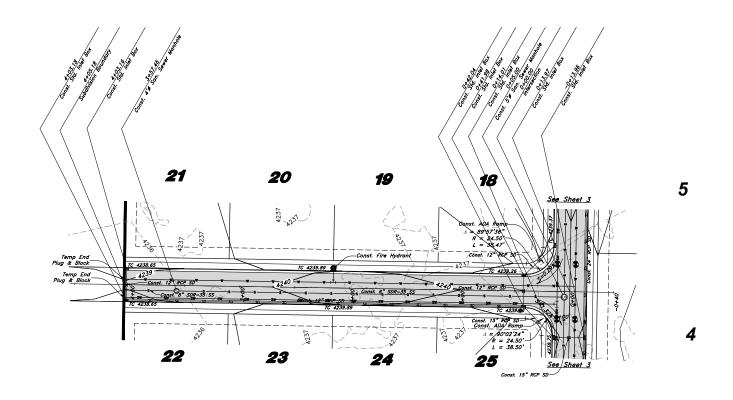


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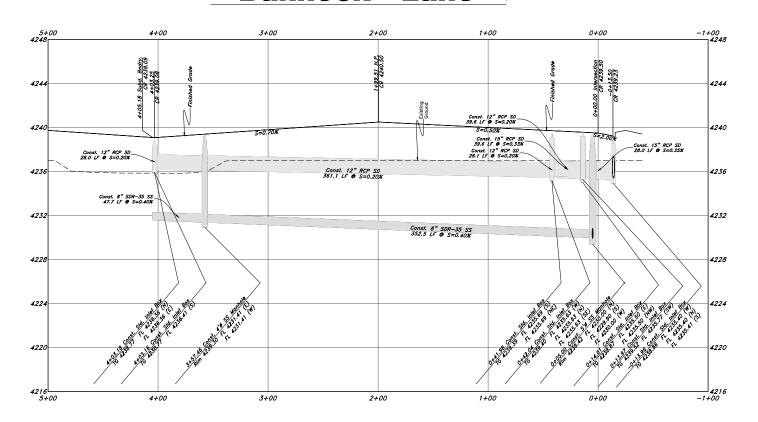
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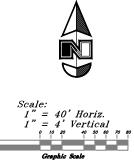
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# Bannock Lane







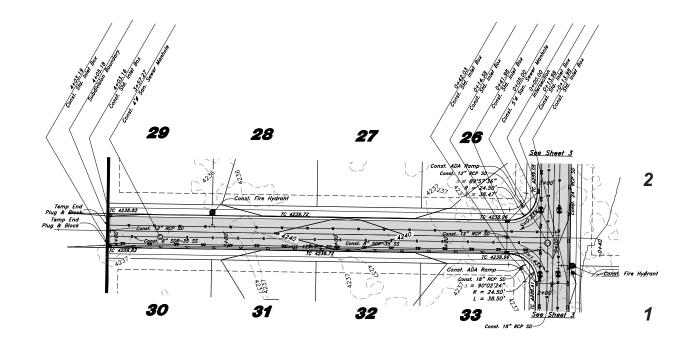
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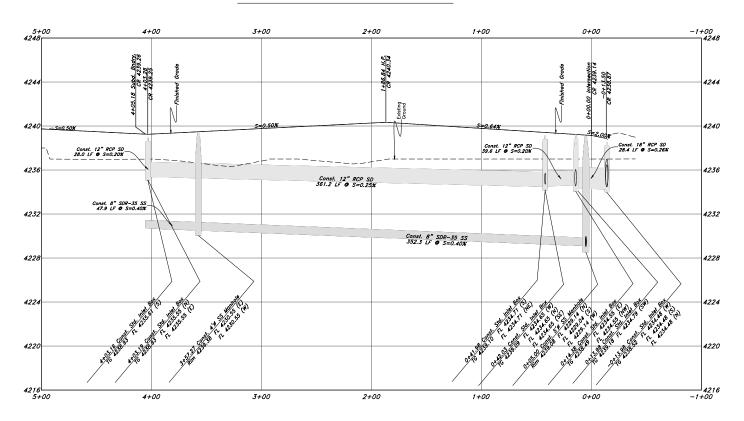
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# Scale: 1" = 40' Horiz. 1" = 4' Vertical

## Legend

# Ute Lane

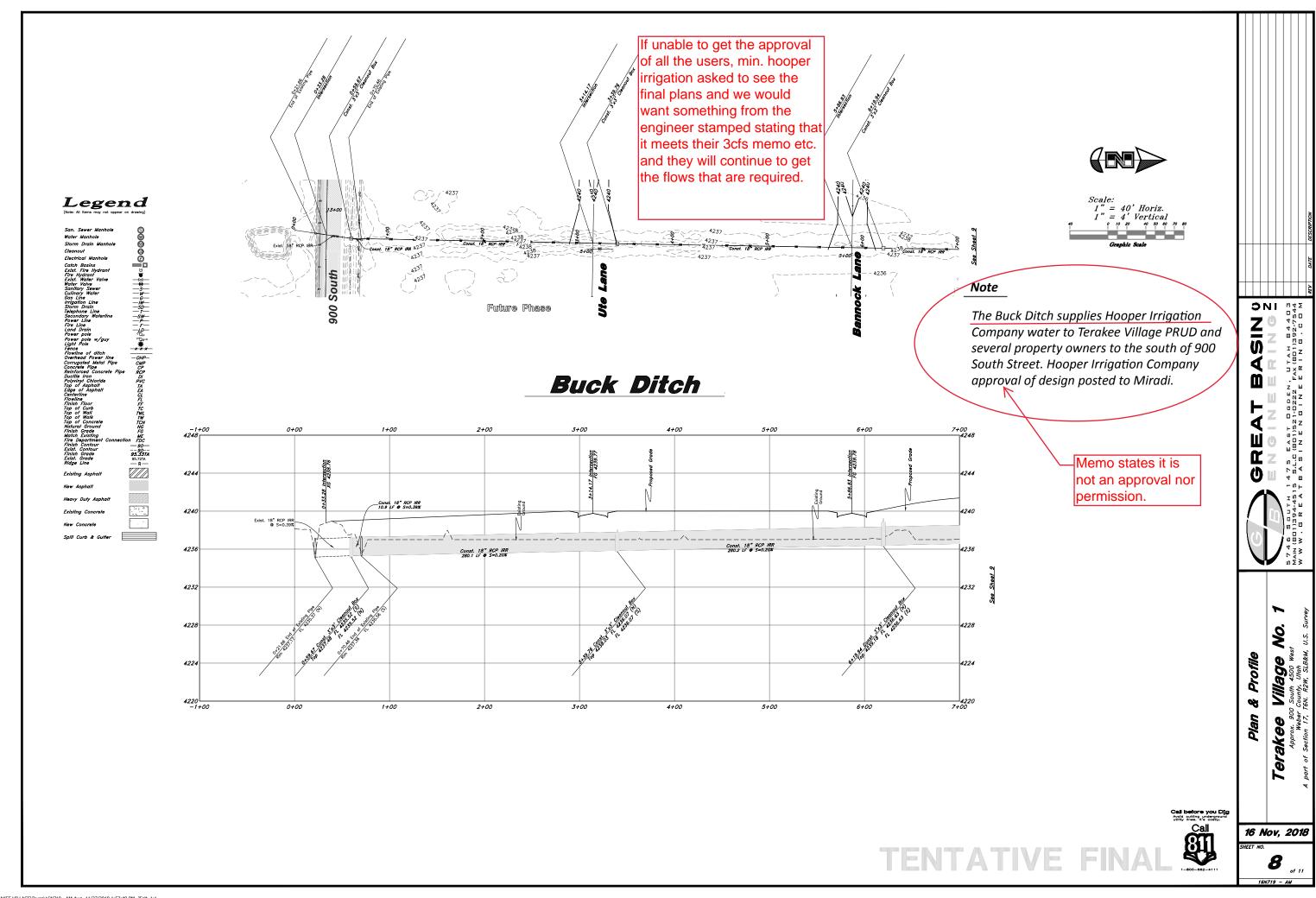


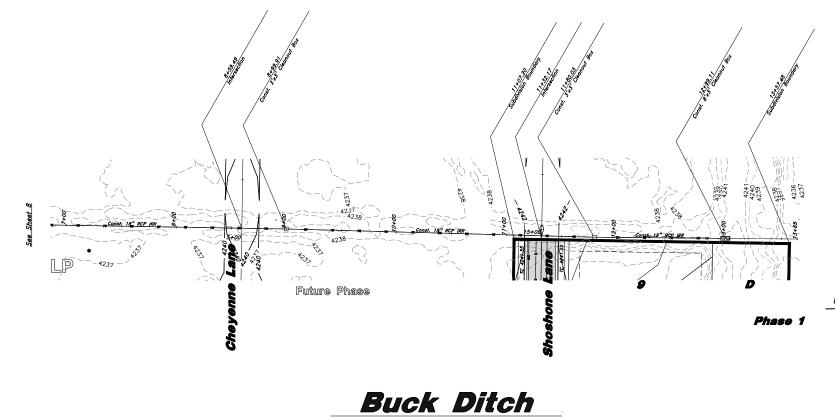


BASIN

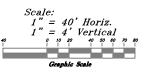
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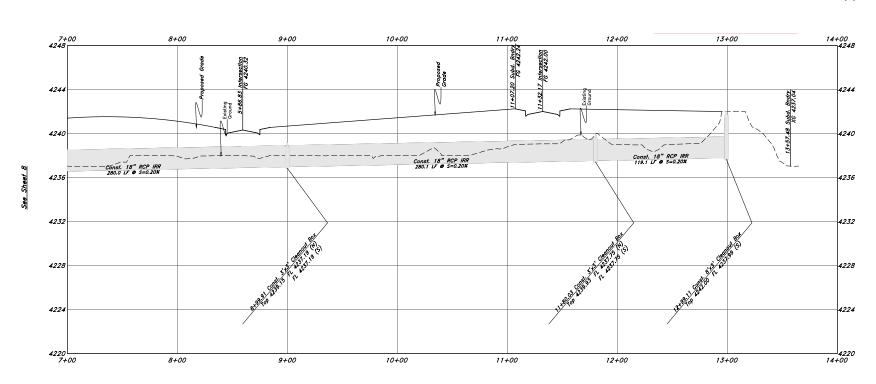






## Note

The Buck Ditch supplies Hooper Irrigation Company water to Terakee Village PRUD and several property owners to the south of 900 South Street. Hooper Irrigation Company approval of design posted to Miradi.



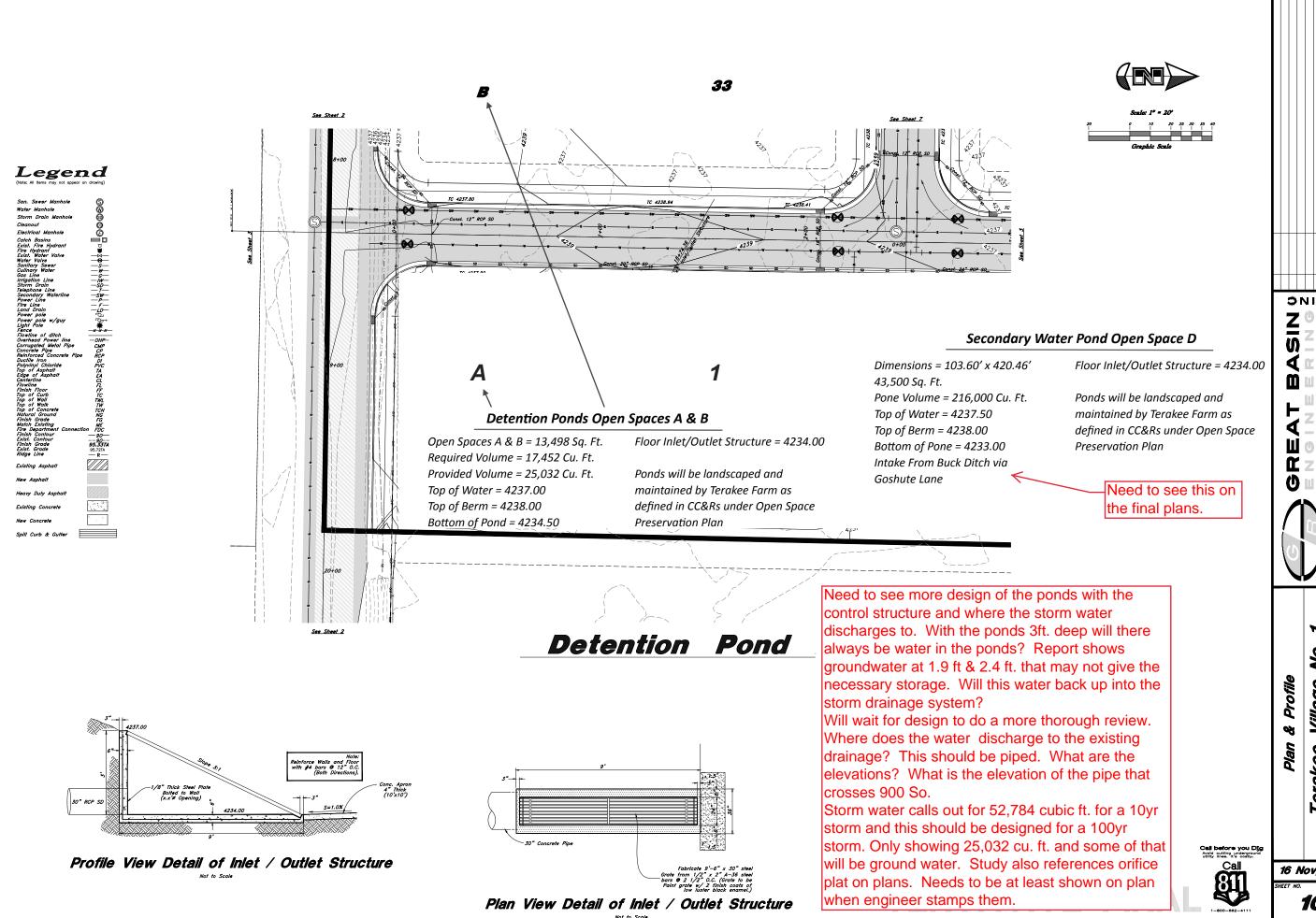
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16 Nov, 2018

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#### See All Sheets\*

#### NOTES

All construction shall conform to Weber County standard

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

- 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 ½ inch connections facing the point of access for the Fire Department Apparatus.
- Apparatus.

  10. 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
- Division shall witness this test and shall be notified a minimum of 48 hours prior to the test.

  11. 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.

  12. An excavation permit is required for all work done within the existing Right of Way.

  13. A Storm Water Construction Activity Permit is required for any construction that disturbs more than 5000 Sq. Ft. or 200 Cubic Yards.

  14. All improvements need to be either installed or escrowed prior to recording of the subdivision.

  15. 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:

  1. Coordinate all utility connections to building with plumbing plans and building contractor.

  2. Verify depth and location of all existing utilities prior to constructing any new utility lines. Notity Civil Engineer of any discrepancies or conflicts prior to any connections being made.

  3. All catch basin and inlet box grates are to be bicycle proof.

- 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 cost 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 litems 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, sform drain or other utilities as necessary including valve boxes and hydrant spools to proper grade.
   Field verify all existing and/or proposed noof Drain/Roof.
- boxes and hydrant spools to proper grade.

  9. 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.

  10. 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

- Coliman Sentre Editable 1. 3/4" to 2" diameter pipe copper tube ASTM B, Type K, Soft Temper 2. Over 2" diameter pipe AWWA C-900 Class 150 pipe
- WATER MAIN LINES AND FIRE LINES
  1. Pipe material as shown on utility plan view or to meet city standards.

1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35

## STORM DRAIN LINES

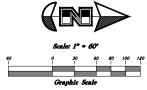
- 1. 10" pipes or smaller Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
- ASTM D3034, Type PSM, SDR 35
  2.12" to 21" pipes Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reintorced concrete pipe and classes listed below.
  3. 24" pipes 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.

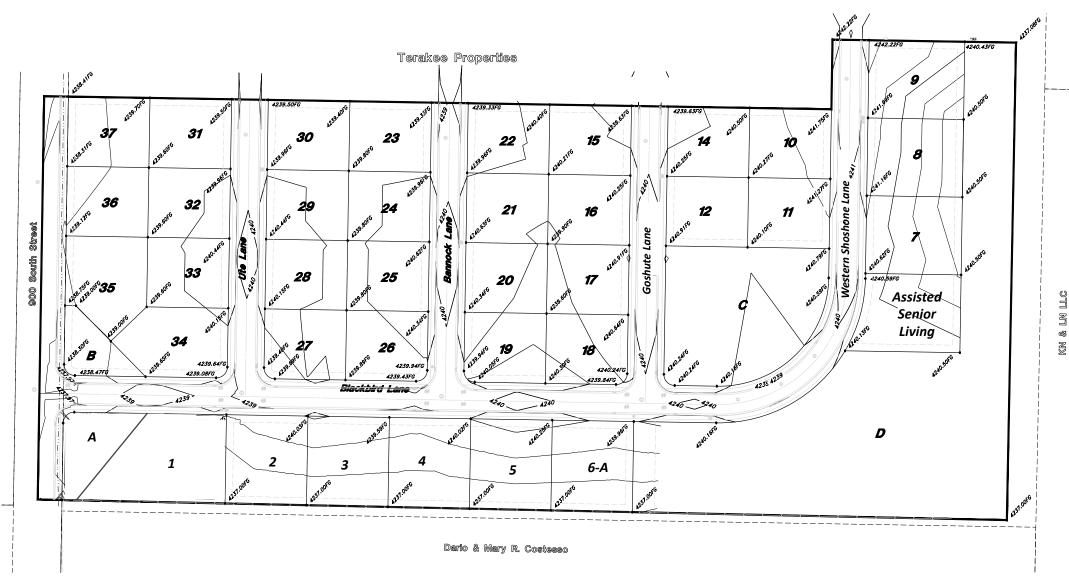
- plan.
  3. It is the responsibility of the surveyor to adjust top of curb grades at the time construction staking.
  4. Refer to the typical details for a standard and open face curb and gutter for
- dimensions.

  5. Transitions between open face and standard curb and gutter are to be smooth. Hand form these areas if necessary.

# Tarakee Village® No. 1

A PRUD Subdivision A part of Section 17, T6N, R2W, SLB&M, U.S. Survey Weber County, Utah November 2018





- GENERAL GRADING NOTES:

  1. All work shall be in accordance with the City Public Works Standard.

  2. Cut slopes shall be no steeper than 2 horizontal to 1 vertical.

  3. Fill slopes shall be no steeper than 2 horizontal to 1 vertical.

  3. Fill slopes shall be no steeper than 2 horizontal to 1 vertical.

  5. Fill slopes shall be no steeper than 2 horizontal to 1 vertical.

  6. In slope shall be no steeper than 2 horizontal to 1 vertical.

  6. Areas to receive fill shall be properly prepared and approved by the City inspector and geolechnical Engineer prior to above the steeper shall shall be properly prepared and approved by the City inspector and geolechnical Engineer prior to above the city inspector and geolechnical Engineer prior to

- Areas to receive fill shall be properly prepared and approved by the City inspector and geolechnical Engineer prior to placing fill.

  All shall be benched into competent material as per specifications and geolechnical report.

  All trench backful shall be lested and certified by the site geolechnical engineer per the grading code.

  All trench backful shall be lested and certified by the site geolechnical engineer per the grading code.

  The found competion report and certification from the geolechnical 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 drivering 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 waterfulfillies is the responsibility of the permittee.

  Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project.

- 12. Approved protective measures and temporary arunnung processions and project.
  13. All public roadways must be cleared doily of all dirt, mud and debtas deposited on them as a result of the grading operation. Cleaning is to be done to the satisfaction of the city engineer.
  14. The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
  15. The contractor shall provide sharing in accordance with OSTA requirements for trench walls.
  16. Aggregate base shall be compacted per legislating and report prepared for the project.
  77. Elevations shown on this plan are finish grades. Rough grades are the subgrades of the improvements shown hereon.
  18. The recommendations in the following Geotechnical Engineering Report by xxxx are included in the requirements of aradina and site presparation.

## Legend

Water Manhole Existing Asphalt New Asphalt Existing Concrete

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 componies and the contractor of the various utility componies on a being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excovation 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, end 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.

16 Nov. 2018

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No.

Village

Terakee

Plan

Drainage

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