### Existing Construction Details

- **Street:** 1416 9TH STREET #1266, SACRAMENTO, CA
- **Registration Number:** 833-070-009
- **County:** Riverside County

### Details of Existing Features

- **Underground Service Alert:**
  - **Service Alert:** WATERSHED
  - **Service Alert:** SEWER PUMP
  - **Service Alert:** SEWER MANHOLE

### Other Details

- **Address:** 3133 MISSION INN AVE, RIVERSIDE, CA
- **APN:** 833-070-003
- **APN:** 833-060-007
- **APN:** 833-091-004
- **APN:** 833-050-014

### Coordinate Data Table

<table>
<thead>
<tr>
<th>Date</th>
<th>Bearing</th>
<th>Distance</th>
<th>Description</th>
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<tr>
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<td>00'</td>
<td>140'</td>
<td>2' WATERLINE BIB TO SEWER 2</td>
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<tr>
<td>30/07/2020</td>
<td>00'</td>
<td>140'</td>
<td>2' WATERLINE BIB TO SEWER 3</td>
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<tr>
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<td>00'</td>
<td>140'</td>
<td>2' WATERLINE BIB TO SEWER 4</td>
</tr>
<tr>
<td>30/07/2020</td>
<td>00'</td>
<td>140'</td>
<td>2' WATERLINE BIB TO SEWER 5</td>
</tr>
</tbody>
</table>

### Additional Notes

- **Temporary Benchmark:**
  - **Date:** 07/24/2020
  - **Description:** 15' temporary benchmark
  - **Scheme:** 15' temporary benchmark

### Construction Keynotes

- **Temporary_bin:**
  - **Date:** 07/24/2020
  - **Description:** 15' temporary benchmark

### Diagram Details

- **Sheet:** Sheet 7
- **Project:** Riverside Co Regional Park & Open Space
- **Location:** Riverside Co Regional Park & Open Space

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**The Holt Group, Inc.**

**Address:** 201 E. HOBSONWAY
**Phone:** (760) 922-4658

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**The Enclosure of the Backflow Preventor.**
EXISTING KEYNOTES

- Install new 4-inch ductile iron plug valve with valve riser and piping
- Cold plan existing A.C. pavement for a thickness of 0.12 foot. See sheet 4 for matchline
- Excavate the existing 8-inch diameter HDPE sanitary sewer forcemain
- Install new 8-inch-diameter AWWA C-900 DR 18 PVC sanitary sewer forcemain per trench detail
- Material. Compact the class 2 base material to 95 percent of maximum density per notes. See trench detail A on sheet 4.
- Cold plan existing A.C. pavement for a thickness of 0.12 foot. See sheet 4 for matchline
- Excavate the existing 8-inch diameter HDPE sanitary sewer forcemain
- Install new 8-inch-diameter AWWA C-900 DR 18 PVC sanitary sewer forcemain per trench detail
- Material. Compact the class 2 base material to 95 percent of maximum density per notes. See trench detail A on sheet 4.

DESTRUCTION KEYNOTES

- Install new 4-inch ductile iron plug valve with valve riser and piping
- Cold plan existing A.C. pavement for a thickness of 0.12 foot. See sheet 4 for matchline
- Excavate the existing 8-inch diameter HDPE sanitary sewer forcemain
- Install new 8-inch-diameter AWWA C-900 DR 18 PVC sanitary sewer forcemain per trench detail
- Material. Compact the class 2 base material to 95 percent of maximum density per notes. See trench detail A on sheet 4.
- Cold plan existing A.C. pavement for a thickness of 0.12 foot. See sheet 4 for matchline
- Excavate the existing 8-inch diameter HDPE sanitary sewer forcemain
- Install new 8-inch-diameter AWWA C-900 DR 18 PVC sanitary sewer forcemain per trench detail
- Material. Compact the class 2 base material to 95 percent of maximum density per notes. See trench detail A on sheet 4.
- Cold plan existing A.C. pavement for a thickness of 0.12 foot. See sheet 4 for matchline
- Excavate the existing 8-inch diameter HDPE sanitary sewer forcemain
- Install new 8-inch-diameter AWWA C-900 DR 18 PVC sanitary sewer forcemain per trench detail
- Material. Compact the class 2 base material to 95 percent of maximum density per notes. See trench detail A on sheet 4.

CONSTRUCTION KEYNOTES

- Install new 4-inch ductile iron plug valve with valve riser and piping
- Cold plan existing A.C. pavement for a thickness of 0.12 foot. See sheet 4 for matchline
- Excavate the existing 8-inch diameter HDPE sanitary sewer forcemain
- Install new 8-inch-diameter AWWA C-900 DR 18 PVC sanitary sewer forcemain per trench detail
- Material. Compact the class 2 base material to 95 percent of maximum density per notes. See trench detail A on sheet 4.
- Cold plan existing A.C. pavement for a thickness of 0.12 foot. See sheet 4 for matchline
- Excavate the existing 8-inch diameter HDPE sanitary sewer forcemain
- Install new 8-inch-diameter AWWA C-900 DR 18 PVC sanitary sewer forcemain per trench detail
- Material. Compact the class 2 base material to 95 percent of maximum density per notes. See trench detail A on sheet 4.
- Cold plan existing A.C. pavement for a thickness of 0.12 foot. See sheet 4 for matchline
- Excavate the existing 8-inch diameter HDPE sanitary sewer forcemain
- Install new 8-inch-diameter AWWA C-900 DR 18 PVC sanitary sewer forcemain per trench detail
- Material. Compact the class 2 base material to 95 percent of maximum density per notes. See trench detail A on sheet 4.

The Holt Group, Inc.

1700 E. HOBSONWAY
BLYTHE, CA 92225

PHONE: (760) 922-4658
FAX: (760) 337-5997

Los Angeles, CA 90054-0153

PREPARED BY:

07/24/2020

SCALE: 1" = 20'
EXISTING EASEMENT INSTALL NEW 4-INCH DIAMETER AWWA C-900 DR-18 PVC SANITARY SEWER

APPROVED AS TO CONFORMANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.

DIAL STATION 20+00N

SEE SHEET 4 FOR MATCHLINE

INSTALL NEW 4-INCH DIAMETER AWWA C-900 DR-18 PVC SANITARY SEWER

EXISTING EASEMENT INSTALL NEW 4-INCH DIAMETER AWWA C-900 DR-18 PVC SANITARY SEWER

APPROVED AS TO CONFORMANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.

DIAL STATION 20+00N

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DIAL STATION 20+00N

SEE SHEET 4 FOR MATCHLINE

INSTALL NEW 4-INCH DIAMETER AWWA C-900 DR-18 PVC SANITARY SEWER

APPROVED AS TO CONFORMANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.
1.1. SPECIFIED, AS NECESSARY FOR PROPER AND COMPLETE PERFORMANCE.
   a. ANSI B16.1
   b. ANSI B16.3
   c. ANSI B16.5
   d. ASTM A212

2.1. FACTORY BUILT 7X10 ABOVE GROUND PUMP STATION
   a. SUCTION
   b. DISCHARGE
   c. PUMP

2.2. FOR THE COMPLETE STATION.
   a. HEAD, CAPACITY, RATED SPEED AND HORSEPOWER.

3.1. MANUFACTURED.
   a. MANUFACTURER
   b. VENDOR
   c. CONTRACTOR

4.1. MANUFACTURER'S
   a. SUPPLY TO
   b. BID

5.1. IN ORDER TO AVOID VIOLATION OF ANY OF THE MANUFACTURER'S WARRANTIES, THE EQUIPMENT, OR ANY PART THEREOF, MUST BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS, DRAWINGS AND MANUFACTURER'S INSTRUCTIONS.

6.1. THE USER MUST BE AWARE OF THE POTENTIAL HAZARDS OF UNAUTHORIZED PERSONNEL WORKING ON OR NEAR THE EQUIPMENT.

7.1. MANUFACTURER'S WARRANTY
   a. MAINTENANCE
   b. SERVICE
   c. REPLACEMENT

8.1. FACTORY BUILT 7X10 ABOVE GROUND PUMP STATION
   a. SUCTION
   b. DISCHARGE
   c. PUMP

9.1. THE USER MUST BE AWARE OF THE POTENTIAL HAZARDS OF UNAUTHORIZED PERSONNEL WORKING ON OR NEAR THE EQUIPMENT.

10.1. MANUFACTURER'S WARRANTY
    a. MAINTENANCE
    b. SERVICE
    c. REPLACEMENT

11.1. FACTORY BUILT 7X10 ABOVE GROUND PUMP STATION
    a. SUCTION
    b. DISCHARGE
    c. PUMP

12.1. THE USER MUST BE AWARE OF THE POTENTIAL HAZARDS OF UNAUTHORIZED PERSONNEL WORKING ON OR NEAR THE EQUIPMENT.

13.1. MANUFACTURER'S WARRANTY
    a. MAINTENANCE
    b. SERVICE
    c. REPLACEMENT

14.1. FACTORY BUILT 7X10 ABOVE GROUND PUMP STATION
    a. SUCTION
    b. DISCHARGE
    c. PUMP

15.1. THE USER MUST BE AWARE OF THE POTENTIAL HAZARDS OF UNAUTHORIZED PERSONNEL WORKING ON OR NEAR THE EQUIPMENT.
1. CONSTRUCTION:

The complete pump shall be cast iron ball bearing. See respective manufacturer's maintenance manual for complete details.

- The pump shall be designed for continuous service to pump service water, including chemical liquids, and shall be corrosion resistant. In case of any liquids which shall be to have been by corrosive liquids to repel with such liquids shall be treated, the pump being in accordance with the manufacturer's recommendations.

- The pump shall be cast iron, all parts being suitable for use in corrosive environments. The bearing shall be self-lubricated and corrosion resistant, in accordance with the manufacturer's recommendations.

2. PUMP CONSTRUCTION:

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- The pump shall be cast iron ball bearing. See respective manufacturer's maintenance manual for complete details.
20.

A. A PERSONAL SMOKE DETECTOR PLACED IN THE MINIMUM LOCATION PROVIDED FOR IN THE APPLICABLE NATIONAL ELECTRICAL CODE.

B. A PERSONAL SMOKE DETECTOR TO BE INSTALLED IN EACH OCCUPANCY CATEGORY WHERE THE FLOOR LEVEL IS ABOVE 20 FEET ABOVE THE GROUND.

C. A PERSONAL SMOKE DETECTOR TO BE INSTALLED IN EACH OCCUPANCY CATEGORY WHERE THE FLOOR LEVEL IS ABOVE 20 FEET ABOVE THE GROUND.

D. A PERSONAL SMOKE DETECTOR TO BE INSTALLED IN EACH OCCUPANCY CATEGORY WHERE THE FLOOR LEVEL IS ABOVE 20 FEET ABOVE THE GROUND.

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H. A PERSONAL SMOKE DETECTOR TO BE INSTALLED IN EACH OCCUPANCY CATEGORY WHERE THE FLOOR LEVEL IS ABOVE 20 FEET ABOVE THE GROUND.

I. A PERSONAL SMOKE DETECTOR TO BE INSTALLED IN EACH OCCUPANCY CATEGORY WHERE THE FLOOR LEVEL IS ABOVE 20 FEET ABOVE THE GROUND.

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Z. A PERSONAL SMOKE DETECTOR TO BE INSTALLED IN EACH OCCUPANCY CATEGORY WHERE THE FLOOR LEVEL IS ABOVE 20 FEET ABOVE THE GROUND.
INSTALL A.C. PAVEMENT

INSTALL NEW A.C. BASE

EXISTING BASE MATERIAL

EXISTING A.C. PAVEMENT

Paved Area

FORCEMAIN TRENCH IN NATIVE/PAVED AREAS DETAIL A

SANITARY SEWER FORCEMAIN SINGLE CLEANOUT DETAIL E

SANITARY SEWER FORCEMAIN VALVE AND RISER F

STEEL BOLLARD DETAIL G

The Holt Group, Inc.

PREPARED BY:

ROBERT K. HOLT

R.C.E. NO. 27943

BLYTHE, CA 92225

PHONE: (760) 922-4658

1. INSTALL A COLD PLANE AND A 4'-0" X 0.12' AREA FOR THE FULL WIDTH OF THE A.C. PAVEMENT.

2. TACK COAT THE EDGES OF THE A.C. PAVEMENT AND GREEN LANSING AREA WITH A 10"X10" H 初始化 WIPED ARA AT AN APPROXIMATE RATE OF 0.65 LIQUID GALLON PER SQUARE YARD. THE SB-14 EMULSION SHALL BE APPLIED UNINTERRUPTEDLY AFTER THE LOWEST PART OF THE COLD PLANE JOINT. THE SURFACE SHALL BE FREE FROM WATER, FOREIGN MATERIAL OR DUST UNTIL THE TACK COAT IS WIPED.

3. INSTALL A 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

4. INSTALL A 4" AWWA C-900, DR-18 PVC PIPE SECTION.

5. INSTALL 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

6. INSTALL A COLD PLANE AND A 4'-0" X 0.12' AREA FOR THE FULL WIDTH OF THE A.C. PAVEMENT.

7. TACK COAT THE EDGES OF THE A.C. PAVEMENT AND GREEN LANSING AREA WITH A 10"X10" H 初始化 WIPED ARA AT AN APPROXIMATE RATE OF 0.65 LIQUID GALLON PER SQUARE YARD. THE SB-14 EMULSION SHALL BE APPLIED UNINTERRUPTEDLY AFTER THE LOWEST PART OF THE COLD PLANE JOINT. THE SURFACE SHALL BE FREE FROM WATER, FOREIGN MATERIAL OR DUST UNTIL THE TACK COAT IS WIPED.

8. INSTALL A 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

9. INSTALL A 4" AWWA C-900, DR-18 PVC PIPE SECTION.

10. INSTALL 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

11. INSTALL A COLD PLANE AND A 4'-0" X 0.12' AREA FOR THE FULL WIDTH OF THE A.C. PAVEMENT.

12. TACK COAT THE EDGES OF THE A.C. PAVEMENT AND GREEN LANSING AREA WITH A 10"X10" H 初始化 WIPED ARA AT AN APPROXIMATE RATE OF 0.65 LIQUID GALLON PER SQUARE YARD. THE SB-14 EMULSION SHALL BE APPLIED UNINTERRUPTEDLY AFTER THE LOWEST PART OF THE COLD PLANE JOINT. THE SURFACE SHALL BE FREE FROM WATER, FOREIGN MATERIAL OR DUST UNTIL THE TACK COAT IS WIPED.

13. INSTALL A 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

14. INSTALL A 4" AWWA C-900, DR-18 PVC PIPE SECTION.

15. INSTALL 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

16. INSTALL A COLD PLANE AND A 4'-0" X 0.12' AREA FOR THE FULL WIDTH OF THE A.C. PAVEMENT.

17. TACK COAT THE EDGES OF THE A.C. PAVEMENT AND GREEN LANSING AREA WITH A 10"X10" H 初始化 WIPED ARA AT AN APPROXIMATE RATE OF 0.65 LIQUID GALLON PER SQUARE YARD. THE SB-14 EMULSION SHALL BE APPLIED UNINTERRUPTEDLY AFTER THE LOWEST PART OF THE COLD PLANE JOINT. THE SURFACE SHALL BE FREE FROM WATER, FOREIGN MATERIAL OR DUST UNTIL THE TACK COAT IS WIPED.

18. INSTALL A 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

19. INSTALL A 4" AWWA C-900, DR-18 PVC PIPE SECTION.

20. INSTALL 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

21. INSTALL A COLD PLANE AND A 4'-0" X 0.12' AREA FOR THE FULL WIDTH OF THE A.C. PAVEMENT.

22. TACK COAT THE EDGES OF THE A.C. PAVEMENT AND GREEN LANSING AREA WITH A 10"X10" H 初始化 WIPED ARA AT AN APPROXIMATE RATE OF 0.65 LIQUID GALLON PER SQUARE YARD. THE SB-14 EMULSION SHALL BE APPLIED UNINTERRUPTEDLY AFTER THE LOWEST PART OF THE COLD PLANE JOINT. THE SURFACE SHALL BE FREE FROM WATER, FOREIGN MATERIAL OR DUST UNTIL THE TACK COAT IS WIPED.

23. INSTALL A 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

24. INSTALL A 4" AWWA C-900, DR-18 PVC PIPE SECTION.

25. INSTALL 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

26. INSTALL A COLD PLANE AND A 4'-0" X 0.12' AREA FOR THE FULL WIDTH OF THE A.C. PAVEMENT.

27. TACK COAT THE EDGES OF THE A.C. PAVEMENT AND GREEN LANSING AREA WITH A 10"X10" H 初始化 WIPED ARA AT AN APPROXIMATE RATE OF 0.65 LIQUID GALLON PER SQUARE YARD. THE SB-14 EMULSION SHALL BE APPLIED UNINTERRUPTEDLY AFTER THE LOWEST PART OF THE COLD PLANE JOINT. THE SURFACE SHALL BE FREE FROM WATER, FOREIGN MATERIAL OR DUST UNTIL THE TACK COAT IS WIPED.

28. INSTALL A 4" MJ X MJ DUCTILE IRON MOLDABLE FITTING AS SHOWN.

29. INSTALL A 4" AWWA C-900, DR-18 PVC PIPE SECTION.
Evacuate the water main material and backfill the trench with soil. The soil shall be free of organic material and placed until previous lifts have attained the compaction percentage specified. The native material shall be free of significant organic material to backfill the pipe trench.

Prepare the water main attachment area for future use to conform to ASME A-136.1 standards. The water main material shall be pre-labeled and pre-screened, and core or backfilled as required.

NOTE: This penetration detail also applies to the 4-inch AWWA or 18-inch PVC suction and discharge pipelines extending through the pump station PCC ceiling.

<table>
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<th>DETAIL 1</th>
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**SECTION A-A**

**BASE ANCHOR DETAIL**

1. To be cast in place unless otherwise indicated.
2. Install 2-inch (51 mm) Schedule 40 PVC pipe or other solid pipe projections such as “mushrooms” installed at all times during use, to adequately support the pipe.

**INSTALL COVER ASSEMBLY**

3. Approximately 6 inches (150 mm) below the invert, install 316 stainless steel ball valve.
4. Before installing the cover assembly, secure the base plate of the valve to the concrete.

**Installing the Water Main Material**

5. Install 2-inch (51 mm) Schedule 80 PVC water main material, with plastic pipe wrap over exterior locations, and provide a 3-inch (76 mm) reflective safety tape by edge of pump station PCC slab. Paint the interior of the water main material with 3M or approved equal around the 2-inch NPT male adapter and clamp.
6. Secure the valve to the concrete with three 3/8-inch (10 mm) anchor bolts set 2 inches apart, with a 3/4-inch (19 mm) diameter hole pattern matched 1/2-inch (12.7 mm) diameter holes. Install a 2-inch (51 mm) Schedule 40 PVC pipe or other solid pipe projections such as “mushrooms” installed at all times during use, to adequately support the pipe.

**INSTALLATION OF COMBINATION AIR VALVE**

7. Install combination air valve for wastewater into 1-inch (25 mm) Schedule 40 PVC pipeline and the PVC sleeve.
8. Annular space between the 316 SS pipe and concrete shall extend 6 inches (150 mm) below the concrete.

**INSTALLATION OF 2-INCH DIAMETER PVC SLEEVE**

9. Install 2-inch Schedule 40 PVC sleeve.
10. Install 316 stainless steel ball valve.

**INSTALLATION OF 3-INCH DIAMETER PVC SLEEVE**

11. Install 3-inch (76 mm) Schedule 40 PVC sleeve.
12. Install combination air valve for wastewater into 1-inch (25 mm) Schedule 40 PVC pipe and the PVC sleeve.
**Sanitary Sewer Lateral Detail**

- **Keynotes:**
  - **1:** Place a clean-out at the property line.
  - **2:** Install 4 inch SDR 35 PVC Wye fitting.
  - **3:** Install 4 inch 45 degree SDR 35 PVC fitting.
  - **4:** SDR 35 PVC end cap at the clean-out termination point.

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**Sanitary Manhole Detail**

- **Keynotes:**
  - **1:** Existing 8-inch diameter HDPE, DR26 pipeline.
  - **2:** Install new 4-inch diameter ductile iron plug valve with riser and cover per detail.
  - **3:** Install 4 inches of A.C. pavement over 12 inches of Class 2 base material. Compact the Class 2 base.
  - **4:** Install new 8-inch x 8-inch x 8-inch ductile iron wye.
  - **5:** Install new 8-inch-diameter x 4-inch-diameter ductile iron reducer.
  - **6:** Install new 4-inch-diameter ductile iron fl x MJ coupling adapter with restrained joint fittings.

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**Force Main Connection - Demolition Detail**

- **Keynotes:**
  - **1:** Existent striping for a length of 10 foot each way (total of 20-foot min.) from the centerline of the contractor shall complete excavation and pot holing activities to determine the exact 4-inch pipe trench.
  - **2:** Existent 8-inch dia. HDPE pipeline for the connection of the new 4-inch diameter force main.
  - **3:** You shall disconnect and remove the 8-inch dia. HDPE pipeline from the existing 4-inch force main.
  - **4:** You shall remove from the excavation shall be disposed of at the city of Blythe wastewater treatment plant.
  - **5:** The contractor shall coordinate the delivery of the wastewater removed from the excavation.
  - **6:** The pipeline connection excavation after cutting the existing 8-inch sanitary sewer pipeline.
  - **7:** The pipe connection shall be inspected by the county of riverside.

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**Force Main Connection - Installation Detail**

- **Keynotes:**
  - **1:** You shall complete excavation activities to determine the exact 4-inch pipe trench.
  - **2:** You shall provide for the installation of the new 4-inch diameter force main.
  - **3:** You shall remove the existing 8-inch dia. HDPE pipeline from the existing 4-inch force main.
  - **4:** You shall remove from the excavation shall be disposed of at the city of Blythe wastewater treatment plant.
  - **5:** The contractor shall coordinate the delivery of the wastewater removed from the excavation.
  - **6:** The pipeline connection excavation after cutting the existing 8-inch sanitary sewer pipeline.
  - **7:** The pipe connection shall be inspected by the county of riverside.

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**General Notes:**

- **A:** Slope shelf from perimeter to top of pipe.
- **B:** End caps shall be composed of SDR 35 PVC.
- **C:** In no case shall a lateral connect to the sewer main directly on top of the pipe.
- **D:** Existent native earth fill to be used in the backfill of the newly constructed sanitary sewer force main.
- **E:** Compressible earth fill to be used in the backfill of the newly constructed sanitary sewer force main.
- **F:** You shall complete excavation activities to determine the exact 4-inch pipe trench.
- **G:** You shall provide for the installation of the new 4-inch diameter force main.
- **H:** You shall remove the existing 8-inch dia. HDPE pipeline from the existing 4-inch force main.
- **I:** You shall remove from the excavation shall be disposed of at the city of Blythe wastewater treatment plant.
- **J:** The contractor shall coordinate the delivery of the wastewater removed from the excavation.
- **K:** The pipeline connection excavation after cutting the existing 8-inch sanitary sewer pipeline.
- **L:** The pipe connection shall be inspected by the county of riverside.

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**YOU DIG UNDERGROUND SERVICE ALERT**

- **A:** Existing 8-inch dia. HDPE pipeline for the connection of the new 4-inch diameter force main.
- **B:** You shall connect the new 4-inch diameter force main with the existing 8-inch dia. HDPE pipeline.
- **C:** You shall remove the existing 8-inch dia. HDPE pipeline from the existing 4-inch force main.
- **D:** You shall remove from the excavation shall be disposed of at the city of Blythe wastewater treatment plant.
- **E:** The contractor shall coordinate the delivery of the wastewater removed from the excavation.

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**FORCEMAIN CONNECTION KEYNOTES**

- **Existing Keynotes:**
  - **1:** Existing 8-inch dia. HDPE pipeline for the connection of the new 4-inch diameter force main.
  - **2:** You shall disconnect and remove the 8-inch dia. HDPE pipeline from the existing 4-inch force main.
  - **3:** You shall remove from the excavation shall be disposed of at the city of Blythe wastewater treatment plant.
  - **4:** The pipeline connection excavation after cutting the existing 8-inch sanitary sewer pipeline.
  - **5:** The pipe connection shall be inspected by the county of riverside.

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**DESTRUCTION KEYNOTES**

- **Existing Keynotes:**
  - **1:** Existing 8-inch dia. HDPE pipeline for the connection of the new 4-inch diameter force main.
  - **2:** You shall disconnect and remove the 8-inch dia. HDPE pipeline from the existing 4-inch force main.
  - **3:** You shall remove from the excavation shall be disposed of at the city of Blythe wastewater treatment plant.
  - **4:** The pipeline connection excavation after cutting the existing 8-inch sanitary sewer pipeline.
  - **5:** The pipe connection shall be inspected by the county of riverside.

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**CONSTRUCTION KEYNOTES**

- **Existing Keynotes:**
  - **1:** Existing 8-inch dia. HDPE pipeline for the connection of the new 4-inch diameter force main.
  - **2:** You shall disconnect and remove the 8-inch dia. HDPE pipeline from the existing 4-inch force main.
  - **3:** You shall remove from the excavation shall be disposed of at the city of Blythe wastewater treatment plant.
  - **4:** The pipeline connection excavation after cutting the existing 8-inch sanitary sewer pipeline.
  - **5:** The pipe connection shall be inspected by the county of riverside.