

NEWHALL QUAD (2009) NAVD 88
 BENCH MARK: LACFLOW L 5402
 RND 90 SPK IN LOWER OF TWO CONC ROWLS @ N END 24' W/O C/L THE OLD RD (W ROW) @ 0.6M S/O HENRY MUD @ 0 MI WVR 26.25
 ELEV. 1031.81 FEET ADJUSTMENT 2009
 SURVEYOR'S NOTE: TOPO & DESIGN ELEV ARE BASED ON 1985 ADJUSTMENT TO ACQUIRE 2009 ADJUSTMENT ELEV. SUBTRACT 0.120 FT FROM ALL ELEVATIONS DEPicted ON THESE PLANS.

Per Title 24.143 of LA County Code, (obstructing access to sewer facilities is prohibited. No object difficult to remove should be located over the sewer assemblage as to interfere with ready access to sewer facilities.

STORMWATER POLLUTION PLAN NOTES

- A. NOTES:**
- Every effort should be made to eliminate the discharge of non-stormwater from the project at all times.
 - Eroded sediment and other pollutants must be retained on-site and may not be transported from the site via street flow, swales, drains, natural drainage courses or wind.
 - Stockpiles of soil and other construction related materials must be protected from being transported from the site by the force of wind or water.
 - Piles, soil, sediments, and other toxic materials may be stored in accordance with their being and are not to contaminate the soil and surface waters. All stored construction materials are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may be washed into the drainage system.
 - Events or events conducted may be washed into the creek, river or any other drainage system. Provision shall be made to retain concrete materials on-site until they are disposed of at a solid waste.
 - Toxic and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and disposed by wind.
 - Sediments and other materials may not be tracked from the site by vehicles passing. The construction entrance materials must be applied so as to inhibit sediments from being deposited into the public way. Accidental discharges must be swept up immediately and may be washed down by rain or other means.
 - Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.
 - The following BMPs as outlined, but not limited to, the latest version of the California BMP Handbook (Construction) or California Stormwater Quality Handbook (Construction) BMP Manual, may apply during the construction of this project. Additional measures may be required if deemed appropriate by the Project Engineer or the Building Official.



- B. STANDARD PLANS:**
- The following latest revised standard plans of Public in the office of the following department shall apply in the construction of this project.
- | | | | |
|--------|--|--------|--|
| 2000-4 | Legend for sanitary sewer plans and profiles and detail maps | 2021-1 | Building for sewer pipe |
| 2000-2 | Reinforced concrete manhole manholes | 2021-4 | NYE or TEE app |
| 2004-1 | Rectangular manhole frame and cover | 2021-5 | Encoder installation in steep slopes |
| 2014-1 | Rectangular manhole frame and cover | 2021-7 | Allowable trench widths |
| 2015-1 | Standard manhole steps | 2100-1 | Requirements for sanitary sewers near water main |
| 2012-2 | Standard plans for public works construction (SPW/C) | 221-2 | Pro anchors and backfill standards |
| 2012-3 | Rebuilding existing manholes | 222-2 | House connection rework |
| 2013-3 | Manhole frame and cover locking type | 225-2 | House connection for pipes |
| 2013-3 | Chimneys | | |

NOTICE TO CONTRACTOR

The developer shall be responsible for the continued maintenance of PC 12200 sanitary sewer until the County formally accepts the improvements. All manhole, manhole and materials shall be protected from damage and infiltration.

Maintain sewer flow at all times during construction.

Severals sheets of all drawings shall be submitted prior to partial feet acceptance (PFA) and completed field acceptance (CFA). Final and all full sewer plans shall be submitted prior to partial feet acceptance.

All sanitary sewer manholes shall be frames shall be watertight with Buy Rubber Mats grid setting composed or approved equal by the Los Angeles Public Works.

SPW/C values shall be required for all projects.

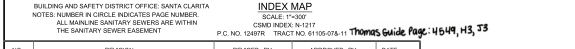
All proposed utilities shown on this plan, except for sanitary sewer, are to be constructed per separate plan and permit.

PRIVATE CONTRACT SEWER GENERAL NOTES

- A sewer construction permit shall be obtained and a copy of the permit shall be submitted to the County of Los Angeles Department of Public Works at the County Office, 500 South Fremont Avenue, 5th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as those for Excavation, Grading, etc., must be filed with this permit.
- When work is within a contract, a sewer construction permit shall be obtained and a copy of the permit shall be submitted to the County of Los Angeles Department of Public Works at the County Office, 500 South Fremont Avenue, 5th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as those for Excavation, Grading, etc., must be filed with this permit.
- Plan to installation of any private sewer construction shall be a permit for excavations and trenches from the State of California Division of Industrial Safety, and a permit for excavation and trenches from the State of California Department of Industrial Safety, and a permit for excavation and trenches from the State of California Department of Industrial Safety, and a permit for excavation and trenches from the State of California Department of Industrial Safety.
- If work is done in a State Highway, a permit must be obtained from the State of California Division of Highways, 1205 Spring Street, Los Angeles, California.
- The contractor shall contact the district office on the "Application for Construction Permit" to arrange for an acceptable construction start date.
- Approval of this plan by the County of Los Angeles Department of Public Works does not constitute a representation as to the accuracy of the location of the sewer or the existence or nonexistence of any underground utility pipe or structure within the limits of the project. The applicant is liable.
- All work shall be in accordance with the latest approved edition of the "Standard Specifications for Public Works Construction" including supplements thereto and the latest "Editions and Amendments to the Standard Specifications for Public Works Construction" and the latest "Standard Procedures for the Construction of Sanitary Sewer" and shall be presented only in the presence of the County of Los Angeles Department of Public Works.
- The contractor attention is drawn to Section 7-104.2 of the "Standard Specifications for Public Works Construction" in regard to safety orders and shall conform to the "Minimum Public Safety Requirements" as shown on County of Los Angeles Department of Public Works Standard Plans No. 8000-1.
- Excavations are to be in accordance with U.S.C. and G.S. and see level dated 1988.
- No revisions shall be made in these plans without the approval of the County of Los Angeles Department of Public Works.
- No representation of the County of Los Angeles Department of Public Works shall be made by survey or topographical work of the work.
- Grades to which this improvement is to be constructed are shown on plans and profiles. Grade points for top of curbs, centerlines of streets, or centerlines of alleys, are shown by circles or points of all points between said designations. The grade shall be established so as to conform to a straight line between said design points.
- The private engineer shall furnish the County of Los Angeles Department of Public Works with grade sheets and stationing for all house laterals and "Y" and "T" branches and shall provide tables for them at the project location with stationing clearly marked. All house laterals shall be constructed in a straight alignment of right angles from the main line sewer except as shown on the plans. House laterals from chimneys shall not have an angle of less than 45 degrees with the M.L. sewer. Any change in alignment shall be maintained in straight lines by private engineer.
- The private engineer shall furnish the house lateral depth at the property line below the top of the curb for each house lateral on the grade sheet.
- An approved backwater valve is required when the pipe is lower in elevation than the top of the curb stationing manhole.
- Contract Engineering Program Division for an Industrial Waste Discharge Permit (IDW) 604-9017.
- When work is excavating into Flood Control District easement or crossing to facilities, a Flood Control permit shall be obtained from the Los Angeles County Flood Control District, 1000 West 10th Street, Los Angeles, California 90015. If work is done in a Flood Control District easement or crossing to facilities, a Flood Control permit shall be obtained from the Los Angeles County Flood Control District, 1000 West 10th Street, Los Angeles, California 90015. If work is done in a Flood Control District easement or crossing to facilities, a Flood Control permit shall be obtained from the Los Angeles County Flood Control District, 1000 West 10th Street, Los Angeles, California 90015.

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BUILDING AND SAFETY DISTRICT OFFICE: SANTA CLARITA
 NOTES: NUMBER IN CIRCLES INDICATES DRAWING NUMBER
 ALL MANHOLE SANITARY SEWERS ARE WITHIN THE SANITARY SEWER EASEMENT

C. COUNTY SANITATION DISTRICTS (CSD) NOTES:

1. No connection for the disposal of liquid wastes shall be made to sewers shown on these plans until a permit for industrial wastewater discharge has been issued by the CSD for said connection.
2. Prior to the construction of the project, with the CSD Superintendent of Maintenance at (818) 225-4809 to request completion of the local sewer that indirectly discharges in the CSD sewer system.

811
 Know what's below.
 Call 811 before you dig.

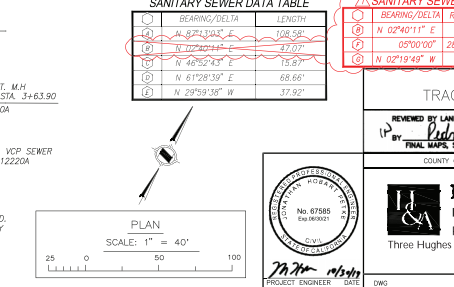
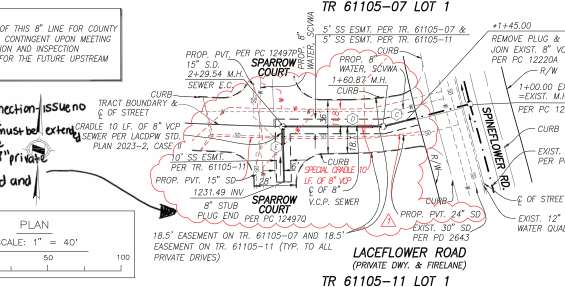
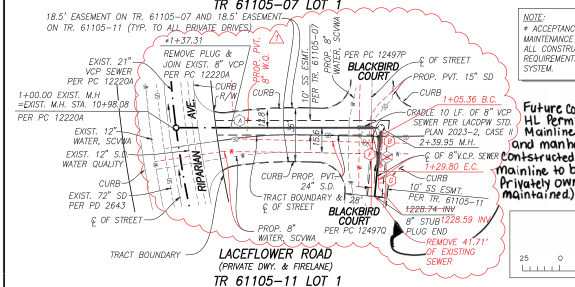
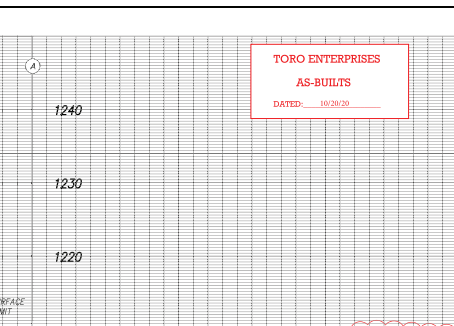
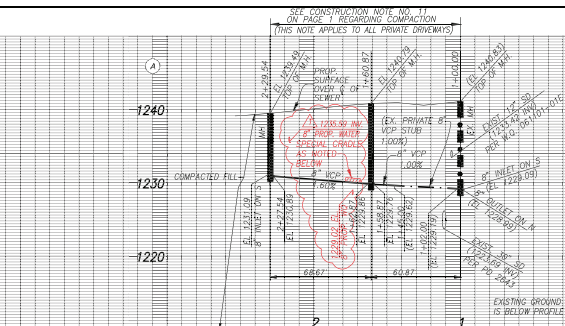
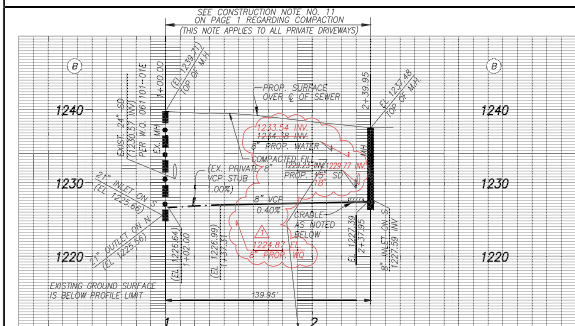
811
 Know what's below.
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PROFILE, ALIGNMENT, AND GRADE OF **PAGE 1**
 SANITARY SEWERS
 TO BE CONSTRUCTED IN
 TRACT NO. 61105-07-11 PC NO. 12497R
 1 SHEET, 2 PAGES
 COUNTY OF LOS ANGELES CALIFORNIA
 EMP2019000338
 CSDM INDEX: N-1217

MARK PESTRELLA LA COUNTY DIRECTOR OF PUBLIC WORKS
 APPROVED BY LA COUNTY DIRECTOR OF PUBLIC WORKS
 DATE 4/20/19
 SUBMITTED BY Jalisco Paloma DATE 11-20-19
 FINAL SEAL, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE
 APPROVED BY [Signature] DATE 12-2-19

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS:
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO OTHER UTILITY RECORDS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT SHOWN BUT WHICH MAY BE SHOWN ON THE DRAWING. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL CALL LOCAL TELEPHONE 440-4133 TO VERIFY THE SAID RECORDS. THE CONTRACTOR SHALL CALL THE COUNTY OF LOS ANGELES COUNTY AT 440-4447 TO VERIFY THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

SEWER/SANITARY STATEMENT REGARDING THE PROTECTION OF MONUMENTS WITHIN PROJECT LIMITS.
 I hereby affirm that I have located and referenced on these plans the monuments existing prior to construction to ensure preservation of these located in accordance with section 8771 of the business and professions code. I further affirm that I have performed a record search and field inspection to identify existing monuments, and set sufficient construction, witness, and permanent monuments, and shall file the requisite record search or record of survey of the references with the County Surveyor.



SANITARY SEWER DATA TABLE

BEARING/Delta	LENGTH	RADIUS	LENGTH	TANGENT
1	AL 87°34'34" E	108.26'		
2	IN 02°04'11" E	5.36'		
3	05°00'00"	280.00'	24.43'	12.23'
4	N 46°52'43" E	15.62'		
5	N 61°28'39" E	68.66'		
6	N 29°29'36" W	37.92'		

SANITARY SEWER PLANS IN
 TRACT NO. 61105 PC NO. 12497R
 REVIEWED BY LAND DEVELOPMENT DIVISION
 FINAL SEAL, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE 11/20/2019
 COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
HUNSAKER & ASSOCIATES
 IRVINE, INC.
 PLANNING • ENGINEERING • SURVEYING
 Three Hughes • Irvine, CA 92618 • PH:(949)583-1010 • FX:(949)583-0759