

**NEWHALL QUAD (2009)** NAVD 88  
**BENCH MARK:** LACDPW 1.5402  
 810' HD SPK IN LOWER OF TWO CONC HDWLS @ N END 24' W/O C/V. THE OLD RD (W RDWY) @ 0.6M/5.10' HENRY MAJO DR @ MI MKR #6.25  
**ELEV.** 1031.831 FEET **ADJUSTMENT** 2009  
**SURVEYOR'S NOTE:** TOPO & DESIGN ELEV ARE BASED ON 1995 ADJUSTMENT TO ACQUIRE 2009 ADJUSTMENT ELEV. SUBTRACT 0.120 FT FROM ALL ELEVATIONS DERIVED ON THESE PLANS.

**STORMWATER POLLUTION PLAN NOTES**

- A. NOTES:**
- Every effort should be made to minimize the discharge of nonpointwater from the project at all times.
  - Eroded sediments and other pollutants must be retained on-site and may not be transported from the site via street flow, water, area drains, natural drainage courses or wind.
  - Stockpiles of earth and other construction related materials must be protected from being transported from the site by the force of wind or water.
  - Fuels, oils, solvents, and other toxic materials must be stored in accordance with their labeling and are not to contaminate the soil and surface waters. All approved storage containers 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.
  - Erosion or waste concrete may be washed into the public way or any other drainage system. Provisions shall be made to retain excess waste on-site until they can be disposed of at a solid waste.
  - Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and disposal by wind.
  - Sediments and other materials may not be trucked from the site by vehicle traffic. The construction entrance roadway must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental discharges must be swept up immediately and may not be washed down by rain or other means.
  - Any slopes with disturbed soils as defined by regulation must be stabilized so as to inhibit erosion on and off the project.
  - The following BMPs are outlined, but not limited to, the latest edition of the California BMP Handbook (Construction) or California Stormwater Quality Handbook (Construction Site Best Management) may apply during the construction of the project. Additional measures may be required if deemed appropriate by the Project Engineer or the Issuing Office.
- B. STANDARD PLANS:**
- Standard plans for the proposed standard plans on file in the office of the following department shall apply in the construction of this project. LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
  - 2002-1 Precast concrete curb and gutter
  - 2002-2 Precast concrete drainage manholes
  - 2002-3 WVE of TEE support
  - 2004-1 Rectangular shallow manholes
  - 2004-2 Rectangular manholes base and cover
  - 2004-3 Standard manhole shaft
  - 2004-4 EX. Manhole and cover (see note 1)
  - 2002-3 Precast concrete curb and gutter
  - 2002-2 Precast concrete drainage manholes
  - 2002-1 Breaking into existing manholes
  - 2002-3 Chimneys
- C. COUNTY SANITATION DISTRICTS (CSD) NOTES:**
- No construction for the proposed industrial waste water shall be made to sewers shown on these plans until a permit for industrial wastewater discharge has been issued by CSD for collection system.
  - Prior to final acceptance of the project, verify the CSD sewerage system of maintenance (661) 251-4808 to report completion of the local sewer that is directly discharging into the CSD sewer system.

**PRIVATE CONTRACT SEWER GENERAL NOTES**

- A sewer connection shall be obtained and a permit for construction and record plans for the County of Los Angeles Department of Public Works at the Permit Counter, 500 South Franklin Avenue, 5th Floor, Alhambra, at least 72 hours prior to starting work on this project. Copies of all other required permits, such as road encroachment, etc., must be filed with the permit application.
- When work is within a contract city, a sewer connection permit shall be obtained and a fee paid for construction inspection and record plans to the City. The contractor must submit the Director of Public Works of that City to determine the location to tap the sewerage lines.
- Prior to issuance of any permit, the contractor shall file a permit for excavation and trenches from the State of California Division of Industrial Safety, and a Certificate of Approval of Excavation and Trenching from the Department of Public Works before the construction begins or both as required. The County of Los Angeles shall be notified of the location of the excavation and trenching.
- If work is done in a State Highway, a permit must be obtained from the State of California Division of Highways, 12000 Van Spring Street, Los Angeles, California.
- The contractor shall contact the district office listed 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 existence or nonexistence of any underground utility pipe or structure within the limits of this project. This note applies to all projects.
- All work shall be in accordance with the latest approved edition of the "Standard Specifications for Public Works Construction" including supplements (if there is any), the latest "Additions and Amendments to the Standard Specifications for Public Works Construction," and the latest "Special Provisions for the Construction for Sanitary Sewers" and shall be prosecuted only in the presence of the County of Los Angeles Department of Public Works.
- The contractor shall adhere to Section 7-104.2 of the "Standard Specifications for Public Works Construction" in regard to safety barriers and shall conform to the "Minimum Public Safety Requirements" as shown on County of Los Angeles Department of Public Works Standard Plan No. 8006-1.
- Excavations are to be in accordance with U.S.C. and G.S. and local Ord. 1988.
- No revisions shall be made in these plans without the approval of the County of Los Angeles Department of Public Works.
- In accordance with the County of Los Angeles Department of Public Works shall survey or layout any portion of the work.
- Grades to which this improvement is to be shown are shown as plans and profiles. Grades prior to top of cuts, centerline of streets, or centerline of alleys, as shown by notes or profiles at all points between said designated points. The grade shall be established so as to conform to a straight line drawn 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 "T" and "T" branches and shall provide stakes for them at their proper locations with existing ground marked. All house laterals shall be constructed in a straight alignment at 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 requested in writing by the private engineer.
- The private engineer shall furnish the County of Los Angeles Department of Public Works with a plan of the property line below the top of each lateral on the grade sheet.
- An approved backwater valve is required when a tap is taken in a situation from the top of the street main manhole.
- Contract Environmental Protection Program for an Industrial Waste Discharge Permit (IDW) 456-5017.
- When work is encroaching into Flood Control District easement areas or facilities, a Flood Control permit shall be obtained from the County of Los Angeles Flood Control District or the respective agency prior to commencing any work.
- Development District - Permits Section Contact at 452-454-4211.

**PROFILE, ALIGNMENT, AND GRADE OF** **PAGE 1**  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**TRACT NO. 61105-13 PC NO. 12497N**  
**2 SHEETS: 4 PAGES**  
**COUNTY OF LOS ANGELES CALIFORNIA**  
**EMP2019000320**  
**CMSD INDEX: N-1217**

**MARK PESTRELLA** LA COUNTY DIRECTOR OF PUBLIC WORKS  
 APPROVED BY LAND DEVELOPMENT DIVISION **6/12/2020**  
**ASSISTANT DIVISION ENGINEER** DATE  
**SUBMITTED BY** *James R. Peltz* **06-01-20**  
**FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION** DATE  
**NEWHALL RANCH SANITATION DISTRICT**  
 OF LOS ANGELES COUNTY, CALIFORNIA  
**ROBERT C. FERRANTE - CHIEF ENGINEER AND GENERAL MANAGER**  
 APPROVED BY *Robert Ferrante* DATE **6/3/2020** 1:02:26 PM PT  
**FOK OFFICE ENGINEER** DATE

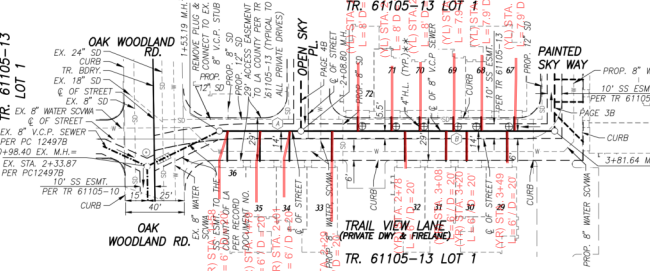
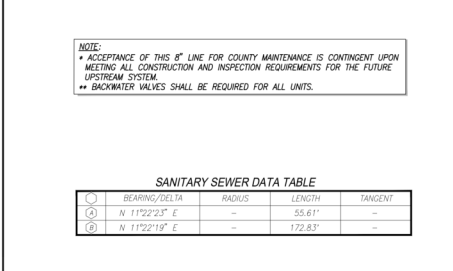
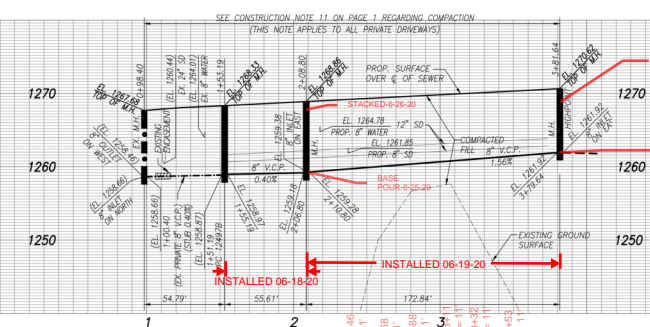
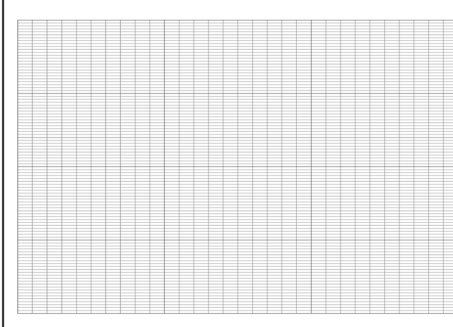
**PRIVATE ENGINEER'S NOTICE TO CONTRACTOR:**  
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD ON THIS MAP. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-424-4130 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL THE SANITATION DISTRICT GENERAL TELEPHONE COUNCIL AT 1-800-481-4810 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.  
*James R. Peltz* 06/10/2020  
 JONATHAN H. PETTE RCE NO. 67596 DATE



**INDEX MAP**  
 SCALE: 1"=20'  
 CSD INDEX: N-1217  
 P.C. NO. 12497N, TRACT NO. 61105-13  
 THOMAS GUIDE PAGE: 454E, 45H, 4J

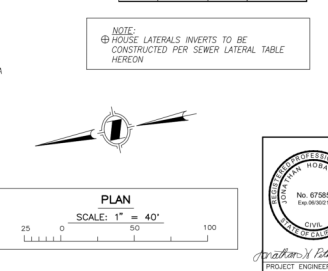
NO.	REVISION	REVISED BY	APPROVED BY	DATE

**BASED ON BEARING:**  
 THE BEARING AND DISTANCE ARE BASED ON THE BEARING 92-30-46" OF THE SOUTHWEST CORNER OF THE CORNER OF THE LINE OF CENTERLINE OF THE STREET AS SHOWN ON THE PLANS. A THROUGHOUT EXCLUSIVE OF THE RECORDS OF LOS ANGELES COUNTY.



**Builder Area FT Sewer Lateral Table**

Unit	Lateral Type	TC to Inv	SS Lat Crossing
4	WYE FLAT	6.8	Under SD
5	WYE FLAT	6.8	Under SD
6	WYE FLAT	6.9	Under SD
7	WYE FLAT	7.0	Under SD
8	WYE FLAT	7.1	Under SD
9	WYE FLAT	7.2	Under SD
10	WYE FLAT	7.4	Under SD
37	A	7.9	Under SD
38	A	8.1	Under SD
39	A	8.1	Under SD
43	A	7.4	Under SD
44	A	7.3	Under SD
45	A	7.2	Under SD
46	A	7.1	Under SD
47	A	7.0	Under SD
48	A	7.0	Under SD
67	A	7.8	Under SD
68	A	7.9	Under SD
69	A	7.9	Under SD
70	A	8.0	Under SD
71	A	8.1	Under SD
72	A	8.2	Under SD



**EMP2019000320 P.C.12497N PAGE 2**

**NO LA COUNTY CHARGES FOR CONNECTION**

**SEE COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES**  
 (662) 908-4288, Ext. 2727

**SCALE: VERT. 1" = 8'**  
**HORIZ. 1" = 40'**

**DOUBLE SCALE**

**SANITARY SEWER PLANS IN**  
 TRACT NO. 61105-13 LOT 1 PC NO. 12497N

REVIEWED BY LAND DEVELOPMENT DIVISION **6/01/2020**  
 FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE  
 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

**PROJECT ENGINEER** DATE **06/01/2020**

