

**STORMWATER POLLUTION PLAN NOTES**

**BENCH MARK:** NEWHALL QUAD (2009) NAVD 88  
**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 DEPICTED ON THESE PLANS.

**TRACT 61105 BOUNDARY**  
**LACDPW SEWER PER PC12220A**  
**UNINCORPORATED LOS ANGELES**  
**PHASE 3**  
**MIDDLETON ST.**  
**RAMBLEWOOD ST.**  
**GRASSLAND RD.**  
**GOLDEN YARROW RD. ST.**  
**RED WILLOW CT.**  
**DESERTY CT.**  
**NARROWLEAF WILLOW LN.**  
**CHAPARRAL RD.**  
**MAGIC MOUNTAIN PARKWAY**  
**SPINEFLOWER RD.**  
**INDEX MAP**  
**SCALE: 1"=300'**  
**CSMD INDEX: N-1217**  
**P.C. NO. 12497D TRACT NO. 61105-05**  
**THOMAS GUIDE PAGE : 4549, H3, J3**

**Per Title 20.24.140 of LA County Code, obstructing access to sewer facilities is prohibited. No object difficult to remove shall be located over the sewer easement(s) as to interfere with ready access to sewer facilities.**

**A. NOTES:**

1. Every effort should be made to eliminate the discharge of non-stormwater from the project site at all times.
2. Eroded sediments and other pollutants must be retained on-site and may not be transported from the site via sheet flow, swales, area drains or stormwater conveyances.
3. Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
4. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. These materials are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed down stormwater conveyances.
5. Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete as solid waste.
6. Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal into the environment.
7. Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit erosion by wind and water.
8. Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.
9. The following BMPs as outlined in, but not limited to, the latest edition of the California BMP Handbook (Construction) or Caltrans Stormwater BMP Manual, may apply during the construction of this project (additional measures may be required if deemed appropriate by the Project Manager).

**EROSION CONTROL**

- EC1 SCHEDULING
- EC2 PRESERVATION OF EXISTING VEGETATION
- EC3 HYDRAULIC MULCH
- EC4 HYDROSEEDING
- EC5 SOIL BINDERS
- EC6 STRAW MULCH
- EC7 GEOTEXTILES & MATS
- EC8 WOOD MULCHING
- EC9 EARTH DIKES AND DRAINAGE SWALES
- EC10 VELOCITY DISSIPATION DEVICES
- EC11 SLOPE DRAINS
- EC12 STREAMBANK STABILIZATION
- EC13 RESERVED
- EC14 COMPOST BLANKETS
- EC15 SOIL PREPARATION/ROUGHENING
- EC16 NON-VEGETATED STABILIZATION

**NON-STORM WATER MANAGEMENT**

- NS1 WATER CONSERVATION PRACTICES
- NS2 DEWATERING OPERATIONS
- NS3 PAVING AND GRINDING OPERATIONS
- NS4 TEMPORARY STREAM CROSSING
- NS5 CLEAR WATER DIVERSION
- NS6 ILLICIT CONNECTION/DISCHARGE
- NS7 POTABLE WATER/IRRIGATION
- NS8 VEHICLE AND EQUIPMENT CLEANING
- NS9 VEHICLE AND EQUIPMENT FUELING
- NS10 VEHICLE AND EQUIPMENT MAINTENANCE
- NS11 PILE DRIVING OPERATIONS
- NS12 CONCRETE CURING
- NS13 CONCRETE FINISHING
- NS14 MATERIAL AND EQUIPMENT USE
- NS15 DEMOLITION ADJACENT TO WATER
- NS16 TEMPORARY BATCH PLANTS

**WASTE MANAGEMENT AND MATERIALS POLLUTION**

- WM1 MATERIAL DELIVERY AND STORAGE
- WM2 MATERIAL USE
- WM3 STOCKPILE MANAGEMENT
- WM4 SPILL PREVENTION AND CONTROL
- WM5 SOLID WASTE MANAGEMENT
- WM6 HAZARDOUS WASTE MANAGEMENT
- WM7 CONTAMINATION SOIL MANAGEMENT
- WM8 CONCRETE WASTE MANAGEMENT
- WM9 SANITARY/SEPTIC WASTE MANAGEMENT
- WM10 LIQUID WASTE MANAGEMENT

**TEMPORARY SEDIMENT CONTROL**

- SE1 SILT FENCE
- SE2 SEDIMENT BASIN
- SE3 SEDIMENT TRAP
- SE4 CHECK DAM
- SE5 FIBER ROLLS
- SE6 GRAVEL BAG BERM
- SE7 STREET SWEEPING AND VACUUMING
- SE8 SANDBAG BARRIER
- SE9 STRAW BALE BARRIER
- SE10 STORM DRAIN INLET PROTECTION
- SE11 ACTIVE TREATMENT SYSTEMS
- SE12 TEMPORARY SILT DIKE
- SE13 COMPOST SOCKS & BERMS
- SE14 BIOFILTER BAGS

**B. STANDARD PLANS:**  
The following latest revised 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**

2000-0	Legend for sanitary sewer plans and profiles and district maps.	2021-1	Bedding for sewer pipe.
2002-1	Precast concrete shallow manhole.	2023-2	Cradling and encasement.
2003-2	Reinforced precast concrete manhole.	2024-1	WYE or TEE support.
2004-1	Rectangular shallow manhole.	2026-1	Erosion protection in steep slopes.
2014-1	Rectangular manhole frame and cover.	2027-1	Allowable trench widths.
2015-1	Standard manhole step.	6008-1	Minimum public safety requirements.
<b>STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC)</b>			
200-3	Precast concrete sewer manhole	2100-1	Requirement's for sanitary sewers near water mains.
207-2	Precast reinforced concrete manhole base	221-2	Pipe anchors and backfill stabilizers.
208-2	Breaking into existing manholes	222-2	House connection sewer.
210-3	Manhole frame and cover locking type	223-2	House connection remodeling.
220-3	Chimneys	225-2	Blanket protection for pipes.

**COUNTY SANITATION DISTRICTS (CSD) NOTES:**

1. No connection for the disposal of industrial wastes shall be made to sewers shown on these plans until a permit for industrial wastewater discharge has been issued by CSD for said connection.
2. Prior to final acceptance of the project, notify the CSD Superintendent of maintenance at (661) 257-4809 to report completion of this local sewer that indirectly discharges into the CSD sewer system.

NO.	REVISION	REVISED BY	APPROVED BY	DATE
1	ADDED SEWER LATERAL TABLE, UPDATED SD CROSSINGS AND REMOVED WATER LINE	JP <i>Jonathan Petko</i>	Vero	4/16/2020

**BASIS OF BEARING**

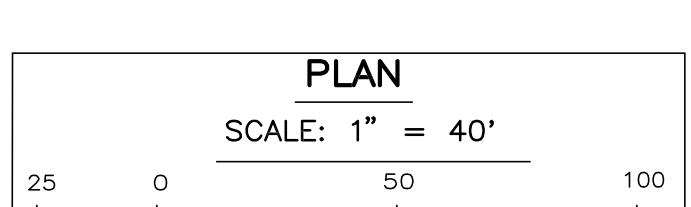
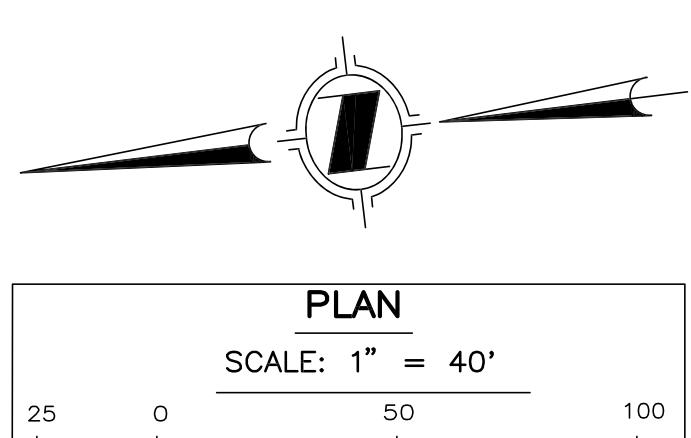
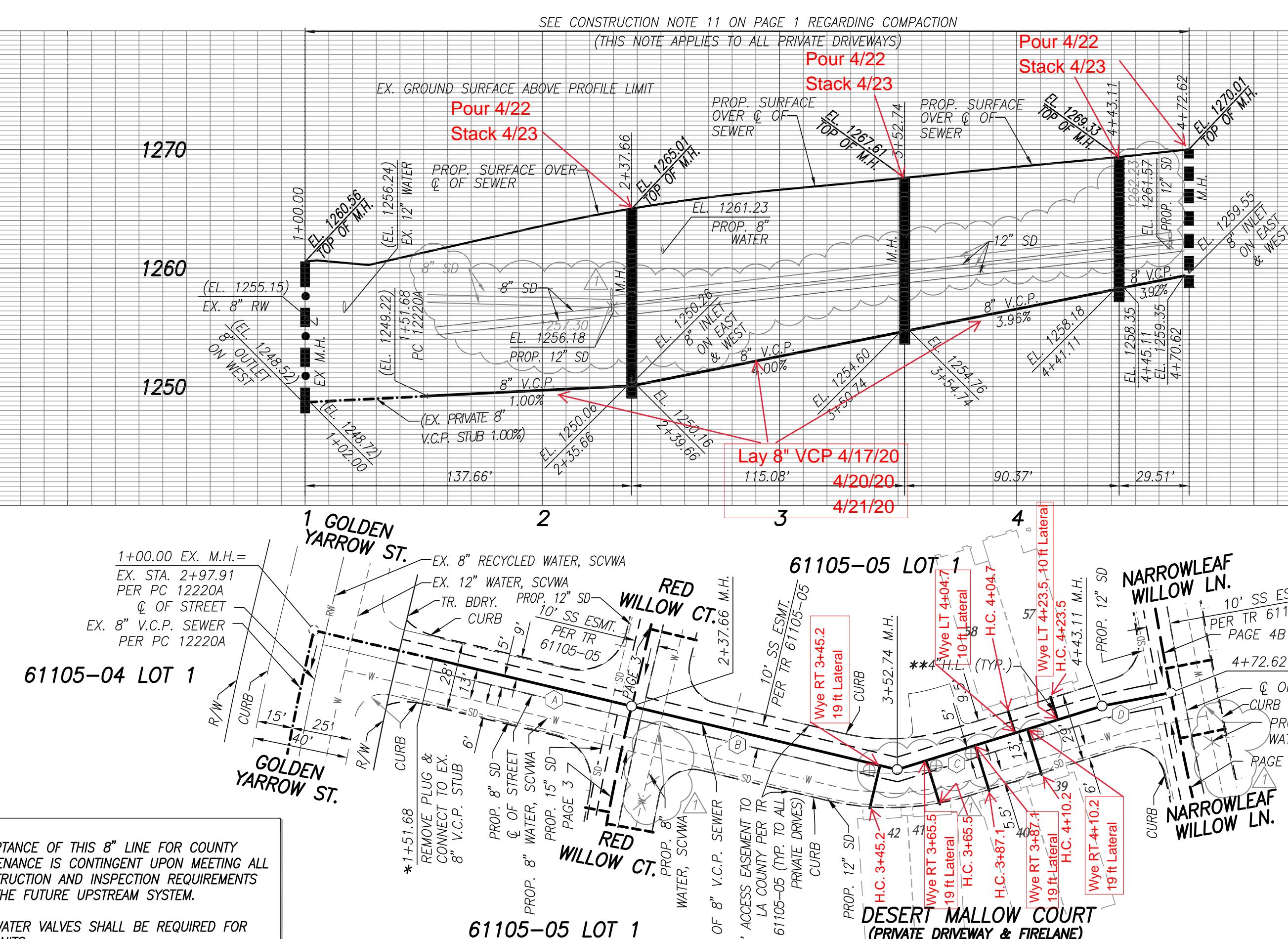
THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING S55-59-46W OF THE SOUTHEASTERLY LINE OF PARCEL MAP NO. 24500-01 FILED IN BOOK 293 PAGES 34 THROUGH 67, INCLUSIVE, OF PARCEL MAPS, RECORDS OF LOS ANGELES COUNTY.

Builder Area F13 Sewer Lateral Table			
Unit	Lateral Type	TC to Inv	SS Lat Crossing
1	A	8.8	Under SD
2	A	9.0	Under SD
3	A	9.0	Under SD
4	A	9.0	Under SD
5	A	9.1	Under SD
6	A	9.2	Under SD
7	A	8.8	Under SD
8	A	8.8	Under SD
9	A	8.8	Under SD
10	A	8.7	Under SD
11	A	8.8	Under SD
12	A	8.8	Under SD
13	A	8.8	Under SD
14	A	8.8	Under SD
15	A	8.5	Under SD
16	A	8.3	Under SD
17	A	8.2	Under SD
18	A	8.4	Under SD
19	A	8.5	Under SD
20	A	8.8	Under SD
39	A	8.7	Under SD/WT
40	A	8.7	Under SD/WT
41	A	8.7	Under SD/WT
42	A	8.9	Under SD/WT

**NOTE:**

⊕ HOUSE LATERALS INVERTS TO BE  
CONSTRUCTED PER SEWER LATERAL TABLE  
△ HEREON



SANITARY SEWER PLANS IN  
TRACT NO. 61105-05 LOT 1 PC NO. 12497D



**Three Hughes • Irvine, CA 92618 • PH: (949) 583-1010 • FX: (949) 583-0759**

PROFILE, ALIGNMENT, AND GRADE OF PAGE 1  
**SANITARY SEWERS**  
TO BE CONSTRUCTED IN  
1105-05 PC NO. 12497D  
TS: 4 PAGES  
LOS ANGELES CALIFORNIA  
EIMP2019000298  
INDEX: N-1217

LA COUNTY DIRECTOR OF PUBLIC WORKS	
DEVELOPMENT DIVISION  ASSISTANT DIVISION ENGINEER	DATE 9/16/19
LANDSCAPING SUBDIVISION PLAN CHECKING SECTION  9/16/19	

**ALL RANCH SANITATION DISTRICT  
OF LOS ANGELES COUNTY, CALIFORNIA  
ERRANTE - CHIEF ENGINEER and GENERAL MANAGER**

ent Regarding the Presence of Monuments within project limits.

ted and referenced on these plans the monuments existing prior to  
uation of their location in accordance with section 18-71 of the business  
r attest that I have performed a record search and field inspection to  
shall set sufficient controlling witness, and permanent monuments; and  
ord or record of survey of the references with the County surveyor.

*Z*

STATE OF CALIFORNIA 14/19

DATE

ENTS OF RECORD IN THE PROJECT ARE OF THESE PLANS

ERS NOTICE TO CONTRACTORS:

AVATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES  
 IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST  
 ERE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP.  
 UIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE  
 D ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS  
 AVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133  
 OUND LOCATION OF GAS AND TELEPHONE LINES. THE  
 O CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT  
 HEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE

ENT DIVISION  
who? 9/12/19

