

STORMWATER POLLUTION PLAN 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, NATURAL DRAINAGE COURSES OR WIND. 3. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND

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. 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 NOT BE WASHED INTO THE DRAINAGE SYSTEM

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 WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE. 6. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND

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 SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED 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 QUALITY HANDBOOKS (CONSTRUCTION SITE 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)

	NON-STORM WATER MANAGEMENT	WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL	
- ON OF EXISTING VEGETATION	NS1 WATER CONSERVATION PRACTICES NS2 DEWATERING OPERATIONS	WM1 MATERIAL DELIVERY AND STORAGE WM2 MATERIAL USE WM3 STOCKPILE MANAGEMENT	
IULCH NG	NS3 PAVING AND GRINDING OPERATIONS NS4 TEMPORARY STREAM CROSSING	WM3 SPICER IEL MARKELINER	
3	NS5 CLEAR WATER DIVERSION	WM5 SOLID WASTE MANAGEMENT	
н	NS6 ILLICIT CONNECTION/DISCHARGE	WM6 HAZARDOUS WASTE MANAGEMENT	
S & MATS	NS7 POTABLE WATER/IRRIGATION	WM7 CONTAMINATION SOIL MANAGEMENT	
ling	NS8 VEHICLE AND EQUIPMENT CLEANING	WM8 CONCRETE WASTE MANAGEMENT WM9 SANITARY/SEPTIC WASTE MANAGEMENT	
AND DRAINAGE SWALES SIPATION DEVICES S (STABILIZATION	NS9 VEHICLE AND EQUIPMENT FUELING NS10 VEHICLE AND EQUIPMENT MAINTENANCE NS11 PILE DRIVING OPERATIONS NS12 CONCRETE CURING NS13 CONCRETE FINISHING	WM9 SANTART/SEPTIC WASTE MANAGEMENT WM10 LIQUID WASTE MANAGEMENT	
ANKETS ATION\ROUGHENING	NS14 MATERIAL AND EQUIPMENT USE NS15 DEMOLITION ADJACENT TO WATER		
TED STABILIZATION	NS16 TEMPORARY BATCH PLANTS		
ITROL			
N CONTROL			
NG CONTROL			
INSTRUCTION ENTRANCE EXIT			

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

LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS. PRECAST CONCRETE SHALLOW MANHOLE. REINFORCED PRECAST CONCRETE MANHOLE. RECTANGULAR SHALLOW MANHOLE. RECTANGULAR MANHOLE FRAME AND COVER. STANDARD MANHOLE STEP.		BEDDING FOR SEWER PIPE. CRADLING AND ENCASEMENT. WYE OR TEE SUPPORT. EROSION PROTECTION IN STEEP SLOPES. ALLOWABLE TRENCH WIDTHS. MINIMUM PUBLIC SAFETY REQUIREMENTS. REQUIREMENT'S FOR SANITARY SEWERS NEAR WATER MAINS
ARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) PRECAST CONCRETE SEWER MANHOLE TERMINAL CLEANOUT STRUCTURE PRECAST REINFORCED CONCRETE MANHOLE BASE BREAKING INTO EXISTING MANHOLES MANHOLE FRAME AND COVER LOCKING TYPE	220-3 221-2 222-2 223-2 225-2	CHIMNEYS PIPE ANCHORS AND BACKFILL STABILIZERS HOUSE CONNECTION SEWER HOUSE CONNECTION REMODELING BLANKET PROTECTION FOR PIPES

PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "G" PER "STANDARD SPECIFICATIONS FOR PUBLIC WORKS

CONSTRUCTION" SECTION 208-2. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER. THE SEWER SHALL BE ENCASED, PER LACDPW STANDARD PLAN 2023-2, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.

ALL JOINTS BETWEEN CAST-IRON PIPE AND VITRIFIED CLAY SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" (WITH BUSHING IF NECESSARY). PER "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" SECTION

HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT THE PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT

WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO THE MAINLINE SEWERS EXCEPT AS NOTED. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAINLINE OR HOUSE LATERAL V.C.P. SEWER, WHICH IS NOT INDICATED ON THE PLANS, THE PIPES SHALL BE ENCASED PER LACPW STANDARD PLAN 2023-2, CASE II, UNLESS OTHERWISE APPROVED BY THE LOS ANGELES COUNTY PUBLIC WORKS.

ALL STRUCTURES SHALL BE PRECAST CONCRETE SEWER MANHOLES PER LACPW STANDARD PLAN S-36 (SPPWC 200-3), OR REINFORCED PRECAST MANHOLE PER LACPW STANDARD PLAN 2003-2, EXCEPT AS NOTED. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA

STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITS. FULL COMPLIANCE WITH SECTION 306-1.3 OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" WILL BE REQUIRED FOR BACKFILL IN STREET. CERTIFICATION OF BACKFILL, COMPACTION, AND SAND EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

ALL BACKFILL AND FILLS OUTSIDE OF THE STREET RIGHT OF WAY SHALL BE COMPACTED TO 90 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM SOIL COMPACTION TEST D 1557-78, METHOD "D", UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A QUALIFIED CIVIL ENGINEER. THIS CERTIFICATION SHALL BE SUBMITTED TO THE LAND DEVELOPMENT DIVISION, PERMIT SECTION OF THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS PRIOR TO THE ACCEPTANCE OF THE WORK BY THE COUNTY.

MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE "STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION" IF APPLICABLE.

14. MANHOLE TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE. 15. ALL WYES AND/OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST 5 FEET APART, AND WHEN POSSIBLE, NOT CLOSER THAN 5 FEET TO ANY MANHOLE.

16. ALL PIPE MATERIALS SHALL BE EXTRA STRENGTH VITRIFIED CLAY PIPE OR DUCTILE IRON PIPE OR OTHER APPROVED MATERIALS BY LOS ANGELES COUNTY PUBLIC WORKS.

17. ALL DUCTILE IRON PIPE SHALL BE LINED WITH PROTECTO 401 CERAMIC EPOXY LINING. 18. CURED IN PLACE PIPE LINER SHALL BE USED FOR ALL EXTRA VITRIFIED CLAY PIPE IF LINING IS REQUIRED.

19. ALL CHIMNEYS SHALL HAVE TERMINAL CLEANOUT STRUCTURE PER SPPWC STD. PLAN 204-2 WITH TRAFFIC RATED FRAME AND COVER.

20. ALL SEWER LATERAL PIPE MATERIALS SHALL BE VITRIFIED CLAY PIPE OR OTHER APPROVED MATERIALS BY LOS ANGELES COUNTY PUBLIC WORKS.

THE BEARINGS SHOWN HEREON ARE BASE ON THE BEARING N55°59'46"E OF THE SOUTHEASTERLY LOT LINE OF LOTS 13 AND 14 AS SHOWN ON PARCEL MAP NO. 24500-01 FILED IN BOOK 293, PAGES 34 TO 67, INCLUSIVE, OF PARCEL MAPS, RECORDS OF LOS ANGELES COUNTY.

LOS ANGELES COUNTY SANITATION DISTRICTS (LACSD) NOTES: . NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE PLANS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY LACSD FOR SAID CONNECTION.

2. LACSD WILL NOT OWN/OPERATE ANY FACILITIES SHOWN ON THE PLANS UNLESS ALREADY OWNED BY LACSD OR UNLESS OTHERWISE SPECIFIED OR NOTES ON THESE PLANS

3. PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, NOTIFY THE LA CSD SUPERINTENDENT OF MAINTENANCE AT (661) 257-4809 TO REPORT COMPLETION OF THIS LOCAL SEWER THAT INDIRECTLY DISCHARGES INTO LACSD SEWER SYSTEM.

ANY DAMAGE TO THE SEWER LINE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/OWNER. SHALL BE PERFORMED IN THE PRESENCE OF A COUNTY INSPECTOR. WHERE APPLICABLE. THE SEWERS SHALL BE PROTECTED PER STD. PLAN 2023-2 AT ALL SIGNIFICANT CROSSINGS.

BY THE COUNTY OF LOS ANGELES.

CONTINUED MAINTENANCE OF PC 12570A SANITARY SEWER UNTIL THE COUNTY FORMALLY ACCEPTS IT FOR MAINTENANCE. ALL MAINLINE, MANHOLES AND LATERALS SHALL BE PROTECTED FROM DAMAGE AND INFILTRATION.

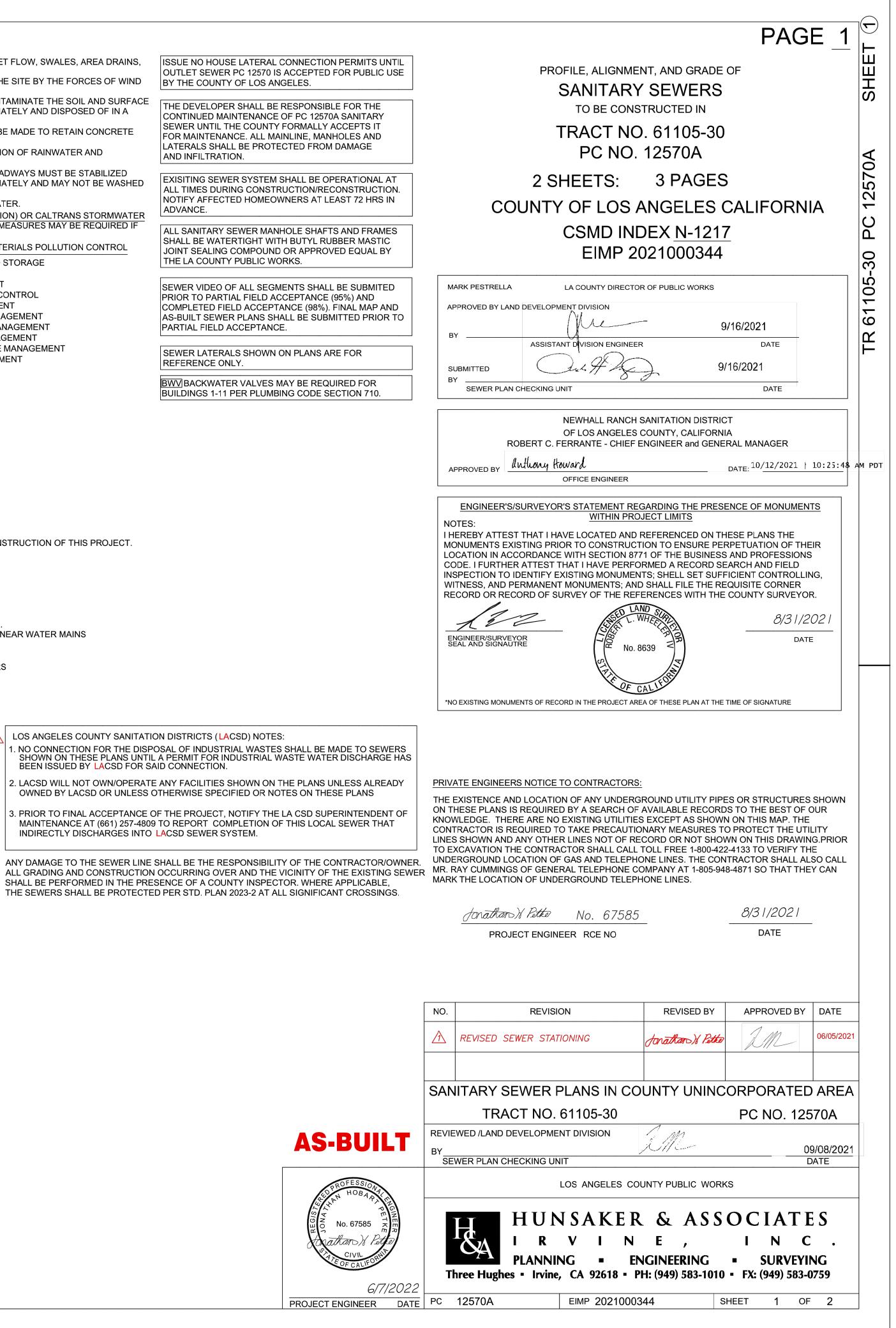
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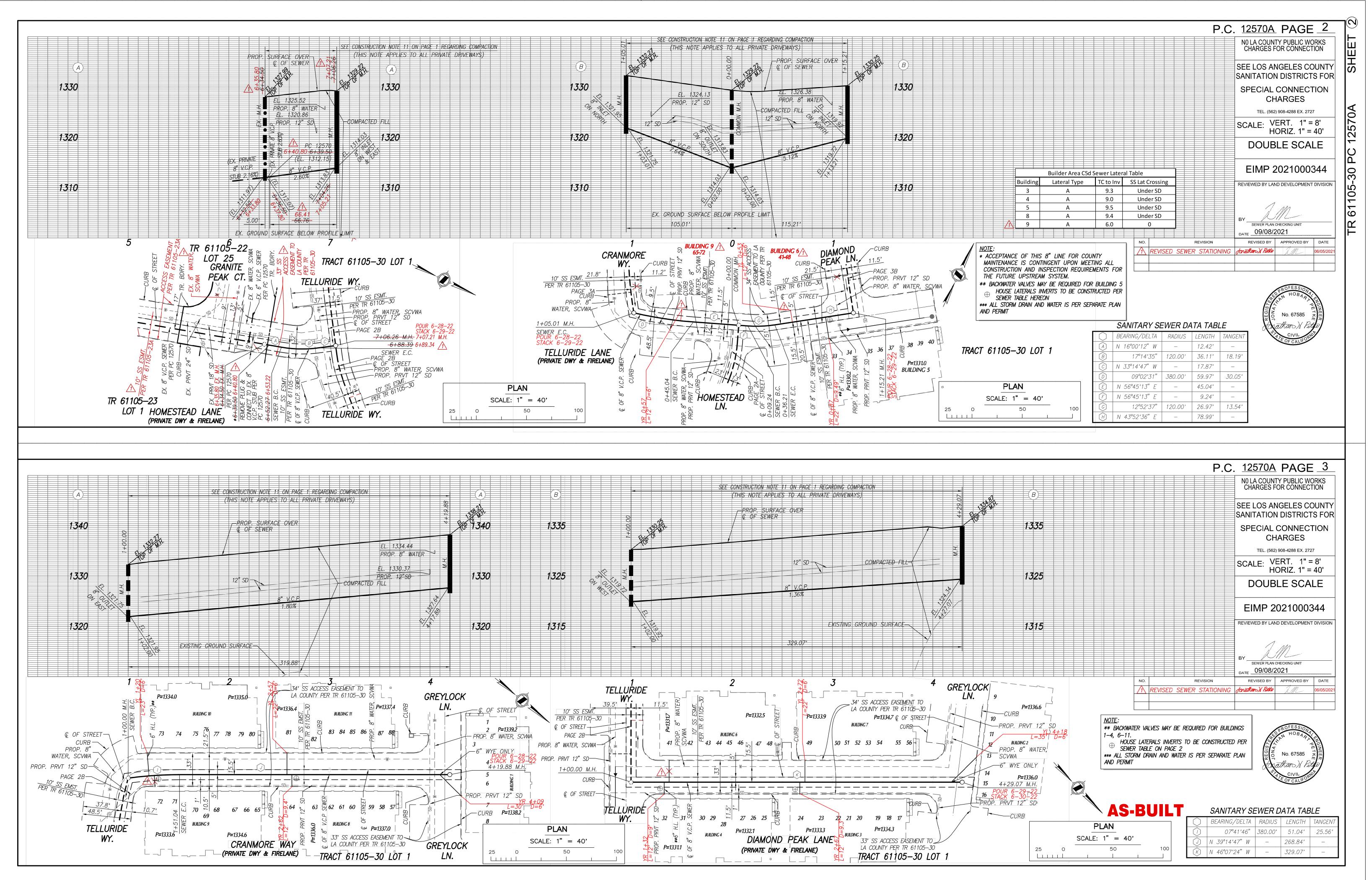
THE LA COUNTY PUBLIC WORKS.

PRIOR TO PARTIAL FIELD ACCEPTANCE (95%) AND PARTIAL FIELD ACCEPTANCE.

SEWER LATERALS SHOWN ON PLANS ARE FOR REFERENCE ONLY.

BUILDINGS 1-11 PER PLUMBING CODE SECTION 710





PLOTTED BY: Daryl Bernstein DATE: Jun. 07, 2022 07:55:01 AM FILE: G:\Newhall Ranch\61105 Mission Village\61105-Builder\C5d\Sewer\HMV826-02 PH3B SS PC12570A C5d.dwg