

BENCH MARKS

BM: Y 6631  
RDBM TAG IN NLY CB (SERV RD) WHITTIER BLVD  
38M (125FT) W/O C/L @ OR NR C/L PROD FENN ST.

Elev: 231.724'  
WHITTIER QUAD  
NAVD88/2005 ADJ.

STORMWATER POLLUTION PLAN NOTES

A. NOTES:

1. Every effort should be made to eliminate the discharge of non-stormwater from the project site at all times.
2. Erosion control measures 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 or water.
4. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their labeling and are not to be transported from the site by the forces of wind or water. 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 dispersal by wind.
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 down by rain or other means.
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 California Stormwater Quality Handbook (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).

EROSION CONTROL

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

NON-STORM WATER MANAGEMENT

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 SITE MANAGEMENT  
WM8 CONCRETE WASTE MANAGEMENT  
WM9 SANITARY/SEPTIC WASTE MANAGEMENT  
WM10 LIQUID WASTE MANAGEMENT  
WM11 TEMPORARY SEDIMENT CONTROL  
WM12 FENCE  
WM13 SEDIMENT BASIN  
WM14 SEDIMENT TRAP  
WM15 CHECK DAM  
WM16 FIBER ROLLS  
WM17 GRAVEL BAG BERM  
WM18 STREET SWEEPING AND VACUUMING  
WM19 STRAW BALE BARRIER  
WM20 STORM DRAIN INLET PROTECTION  
WM21 ACTIVE TREATMENT SYSTEMS  
WM22 TEMPORARY SILT DIKE  
WM23 COMPOST SOCKS BERM  
WM24 SLOTTED BAGS

NOTICE TO CONTRACTOR:

1. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE CONTINUED MAINTENANCE OF 12358REF SANITARY SEWER UNTIL THE COUNTY FORMALLY ACCEPTS IT FOR MAINTENANCE. ALL MAINLINE, MANHOLES AND LATERALS SHALL BE PROTECTED FROM DAMAGE AND INFILTRATION.
2. MAINTAIN SEWER FLOW AT ALL TIMES DURING CONSTRUCTION.
3. SEWER VIDEO OF ALL SEGMENTS SHALL BE SUBMITTED PRIOR TO PARTIAL FIELD ACCEPTANCE (95%) AND COMPLETED FIELD ACCEPTANCE (95%). AS-BUILT SEWER PLANS SHALL BE SUBMITTED PRIOR TO PARTIAL FIELD ACCEPTANCE.
4. SEWER LATERALS SHOWN ON PLANS ARE FOR REFERENCE ONLY.
5. EXISTING SEWER SYSTEM SHALL BE OPERATIONAL AT ALL TIMES DURING RECONSTRUCTION. NOTIFY AFFECTED HOMEOWNERS AT LEAST 72 HRS IN ADVANCE.

RECONSTRUCTION NOTES:

1. Remove existing sewer pipes and install new sewer as noted above.
2. Break into existing manhole and form new channel in base per SPPWC 208-2.
3. Maintain sewer flow at all times during construction.
4. Remodel and reconstruct all existing house laterals per L.A. County standards.
5. See separate plan for approved bypass plan.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC)

200-0 Legend for sanitary sewer plans and profiles and dist. maps.  
200-1 Precast concrete shallow manhole.  
200-2 Reinforced precast concrete manhole.  
200-3 Rectangular shallow manhole.  
200-4 Rectangular manhole frame and cover.  
200-5 Standard manhole step.

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201-3 Manhole frame and cover looking type  
201-4 Chimneys

INDEX MAP

SCALE: 1" = 200' CSDM INDEX C-2077  
P.C. PC 12358REF TR. NO. 72953  
THOMAS GUIDE PAGE: 677 - GRID B7

BUILDING AND SAFETY DISTRICT OFFICE: WHITTIER

NOTES: ② NUMBER IN CIRCLE INDICATES PAGE NUMBER

NO.	REVISION	REVISED BY	APPROVED BY	DATE

PRIVATE CONTRACT SEWER GENERAL NOTES

1. A sewer construction permit shall be obtained and a fee paid for construction inspection and record plans to the County of Los Angeles Department of Public Works at the Permit Counter, 500 South Vermont Avenue, 9th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as road excavation, California, etc., must be filed with the permit application.
2. When work is within a contract city, a sewer construction permit shall be obtained and a fee paid for construction inspection and record plans to the City. The contractor must contact the Director of Public Works of that city to determine the location to pay the inspection fees.
3. Prior to issuance of any permit, the contractor shall file a permit for excavations and trenches from the State of California Division of Industrial Safety, and a Certificate of Workmen's Compensation with the Department of Public Works, named as the Certificate Holder or both as applicable. The County of Los Angeles Department of Public Works shall be notified 30 days prior to cancellation of the insurance policy.
4. If work is done in a State Highway, a permit must be obtained from the State of California Division of Highways, 120 South Spring Street, Los Angeles, California.
5. The contractor shall contact the district office listed on the "Application for Construction Permit" to arrange for an acceptable construction start date.
6. Approval of this plan by the County of Los Angeles Department of Public Works does not constitute a representation as to accuracy of the location of or the existence or nonexistence of any underground utility pipe or structure within the limits of this project. This note applies to all pages.
7. 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 "Minimum Public Safety Requirements" as shown on County of Los Angeles Department of Public Works Standard Plan No. 6008-1, and the latest "Special Provisions for the Construction for Sanitary Sewer" and shall be prosecuted in the presence of the County of Los Angeles Department of Public Works.
8. The contractor's attention is directed to Section 7-10.4.1 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 Plan No. 6008-1.
9. Elevations are in feet above U.S.C. and G.S. sea level datum of 1988.
10. No revisions shall be made in these plans without the approval of the County of Los Angeles Department of Public Works.
11. No representative of the County of Los Angeles Department of Public Works will survey or layout any portion of the work.
12. Grades to which this improvement is to be constructed are shown on plans and profiles. Grade point for top of curb, centerline of street, or centerline of alleys, is shown by circles on profiles at all points between said design points. The grade shall be established so as to conform to a straight line drawn between said design points.
13. The private engineer shall furnish the County of Los Angeles Department of Public Works with grade sheets and stationing for all house laterals, manholes, and "Y" and "T" branches and shall provide stakes for them at their proper locations with stationing clearly marked. All house laterals shall be constructed in a straight line. Any change in alignment shall be requested in writing by the private engineer.
14. The private engineer shall furnish the house lateral depth at the property line below the top of curb elevation for each house lateral on the grade sheet.
15. An approved backwater valve is required when the pipe is lower in elevation than the top of the next upstream manhole.
16. Contact Environmental Programs Division for an Industrial Waste Discharge Permit at (626) 458-3617.
17. When work is encroaching into Flood Control District easement and/or crossing its facilities, a Flood Control Permit shall be obtained from the Los Angeles County Flood Control District, 1000 Wilshire Blvd., Suite 1000, Los Angeles, CA 90017, at least 4 weeks prior to your desired start-up date. If you need additional information, you may contact Land Development Division - Permits Section at (213) 485-4821.

CONSTRUCTION NOTES:

1. Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline of each manhole.
2. Verified clay pipe joints shall be type "D" or "G" per "Standard Specifications for Public Works Construction" Section 208-2.
3. 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.
4. 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 208-2.
5. House laterals to be constructed with inverts at the property line 6 feet below curb grade except as noted.
6. Wye or tee branches may be used for connections to the mainline sewers except as noted.
7. 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 LACDPW Standard Plan 2023-2, Case II, unless otherwise approved by the County of Los Angeles Department of Public Works.
8. All existing shallow sewer manholes per LACDPW Standard Plan S-3 (SPPWC 203-2), or precast concrete sewer manholes per LACDPW Standard Plan S-36 (SPPWC 203-3), or reinforced precast manhole per LACDPW Standard Plan 2033-2, except as noted.
9. Resurface all trenches within paved areas to meet Department of Public Work or California State Highway requirements in accordance with the permits.
10. 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 inspection, and sand fill inspection by a qualified Civil Engineer shall be provided by the permittee prior to backfilling and shall be filed with the Building Official. RECORD OR RECORD OF SURVEY OF THE REFINISHED CORNER RECORD OR RECORD OF SURVEY OF THE REFINISHED CORNER.
11. All backfill and fill outside of the street right of way shall be compacted to 95 percent of the maximum density as determined by ASTM Std 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.
12. Manhole tops in unimproved rights of way to be six inches above finished grade.
13. Sewers to be tested for leakage per Section 306-7.6 of the "Standard Specification for Public Works Construction" and "Special Provisions for the Construction of Sanitary Sewer" 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 vitrified clay pipe or ductile iron pipe or other approved materials by the County of Los Angeles Department of Public Works.
17. All Chimneys shall have terminal cleanout structure per SPPWC std. plan 204-2, with traffic rated frame cover.
18. Red in place pipe liner shall be used for all extra vitrified clay pipe if lining is required.
19. All ductile iron pipe shall be lined with Protecto 401 Ceramic Epoxy lining.

ALL SANITARY SEWER MANHOLE SHAFTS AND FRAMES SHALL BE WATER TIGHT WITH BUTYL RUBBER MASTIC JOINT SEALING COMPOUND OR APPROVED EQUAL BY THE L.A. COUNTY PUBLIC WORKS.

NOTES:

ANY DAMAGE TO THE SEWER LINE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/OWNER. ALL GRADING AND CONSTRUCTION OCCURRING OVER AND THE VICINITY OF THE EXISTING SEWER 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.

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INDEX MAP

SCALE: 1" = 200' CSDM INDEX C-2077  
P.C. PC 12358REF TR. NO. 72953  
THOMAS GUIDE PAGE: 677 - GRID B7

BUILDING AND SAFETY DISTRICT OFFICE: WHITTIER

NOTES: ② NUMBER IN CIRCLE INDICATES PAGE NUMBER

NO.	REVISION	REVISED BY	APPROVED BY	DATE

PROFILE, ALIGNMENT, AND GRADE OF  
SANITARY SEWERS  
TO BE RECONSTRUCTED IN  
TRACT NO. 72953  
Bexley Avenue, south-east of Sorensen Drive,  
Townley Drive, Wellsford Ave, Rose Hedge Drive  
PC NO. 12358REF

3 SHEETS: 6 PAGES  
COUNTY OF LOS ANGELES CALIFORNIA  
CSDM INDEX C-2077

MARK PESTRELLA LA COUNTY DIRECTOR OF PUBLIC WORKS  
APPROVED BY LAND DEVELOPMENT DIVISION

BY: *[Signature]* DATE: 8/21/18  
SUBMITTED BY: *[Signature]* DATE: 8/21/18  
BY: FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE:

COUNTY SANITATION DISTRICT NO. 18  
OF LOS ANGELES COUNTY, CALIFORNIA  
GRACE ROBINSON HYDE - CHIEF ENGINEER AND GENERAL MANAGER

APPROVED BY: *[Signature]* DATE: 8/23/18  
OFFICE ENGINEER

ENGINEER'S/SURVEYOR'S STATEMENT REGARDING THE PRESENCE OF MONUMENTS WITHIN PROJECT LIMITS

I HEREBY ATTEST THAT I HAVE LOCATED AND REFERENCED ON THESE PLANS THE MONUMENTS EXISTING PRIOR TO CONSTRUCTION TO ENSURE PERPETUATION OF THEIR LOCATION IN ACCORDANCE WITH SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE. I FURTHER ATTEST THAT I HAVE PERFORMED A RECORD SEARCH AND FIELD INSPECTION TO IDENTIFY EXISTING MONUMENTS, AND SHALL FILE THE REQUISITE CORNER RECORD OR RECORD OF SURVEY OF THE REFINISHED CORNER WITH THE COUNTY SURVEYOR.

*[Signature]* DATE: 8/16/2018  
ENGINEER/SURVEYOR  
SEAL AND SIGNATURE

PRIVATE ENGINEERS NOTICE TO CONTRACTORS:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE BASED ON THE RECORD OF SURVEY AND FIELD INSPECTION. 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 OR NOT SHOWN ON THIS DRAWING. PRIOR TO EXCAVATION OF THE CONTRACTOR SHALL CALL TOLL FREE 1-800-424-1333 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CLUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-800-448-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

*[Signature]* 59269 DATE: 07/23/18  
PROJECT ENGINEER RCE NO.

CONSTRUCTION NOTES:

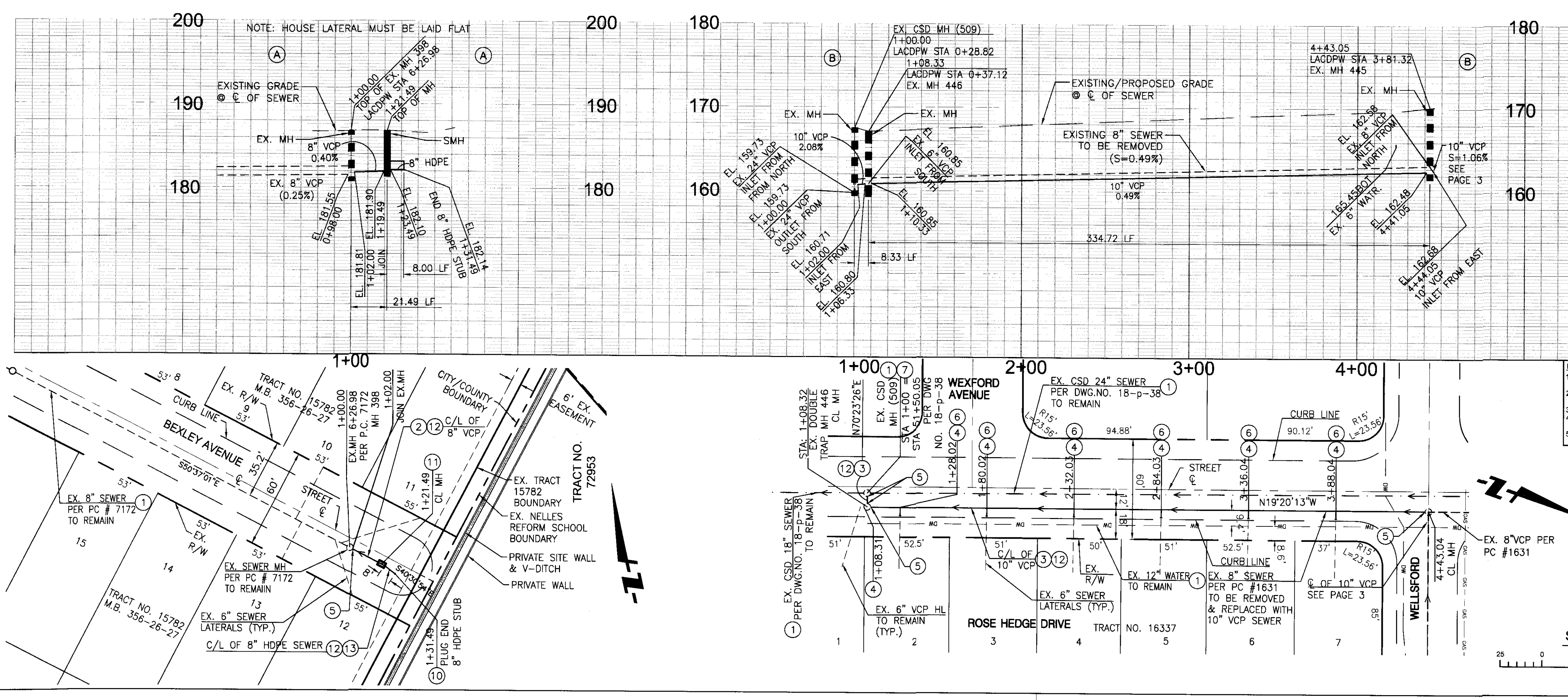
1. PROTECT IN PLACE EXISTING (PER PLAN)
2. CONSTRUCT 8" VCP SEWER LINE, CASE II BEDDING PER LACDPW STD 2021-1
3. CONSTRUCT 10" VCP SEWER LINE, CASE II BEDDING PER LACDPW STD 2021-1
4. RECONSTRUCT 6" VCP HOUSE LATERAL PER SPPWC STD 222-2 & DETAIL ④
5. BREAK OUT EXISTING 6" VCP WL AND FORM NEW CHANNEL BASE ON THE SEWER MANHOLE PER SPPWC STD 208-2
6. CONSTRUCT VCP SEWER LATERAL WYE CONNECTION PER LACDPW STD 2024-1
7. CONNECT TO EXISTING CSD MANHOLE PER DETAIL 2 ON PAGE 5
8. CONSTRUCT NEW SEWER MANHOLE PER SPPWC STD 200-3
9. CAP END FOR FUTURE CONNECTION. ISSUE NO HOUSE LATERAL CONNECTION PERMIT. MAIN LINE MUST BE EXTENDED AND MAINLINE MUST BE CONSTRUCTED.
10. CONSTRUCT NEW PRECAST CONCRETE SHALLOW SEWER MANHOLE PER LACDPW STD 2002-1 AND FRAME AND COVER PER LACDPW STD 2014-1
11. REPLACE ASPHALT CONCRETE PAVEMENT & BASE PER SPPWC STD PLAN 133-3
12. CONSTRUCT 8" HOPE SEWER LINE, BEDDING & BACKFILL PER UNIFORMITY RECOMMENDATIONS.

NO LA COUNTY CHARGES FOR CONNECTION  
SEE COUNTY SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
TEL: (626) 908-4288 EX. 2727

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

*[Signature]* 07/23/18  
PROJECT ENGINEER DATE

PLAN SET: B  
07/16/2018



RECONSTRUCTION NOTES:

1. Remove existing sewer pipes and install new sewer as noted above.
2. Break into existing manhole and form new channel in base per SPPWC 208-2.
3. Maintain sewer flow at all times during construction.
4. Remodel and reconstruct all existing house laterals per L.A. County standards.
5. See separate plan for approved bypass plan.

NO.	REVISION	REVISED BY	APPROVED BY	DATE

SANITARY SEWER PLANS IN  
TRACT NO. 72953  
PC NO. PC 12358REF

REVIEWED BY LAND DEVELOPMENT DIVISION  
BY: *[Signature]* DATE: 8/20/18  
FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION  
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**FUSCOE**  
ENGINEERING  
16795 Van Karman, Suite 100, Irvine, California 92606  
tel 949.474.1960 • fax 949.474.5315 • www.fuscoe.com

*[Signature]* 0723/18  
Name Date

DPW/LA.COUNTY.GOV ts-as-di.dgn 10/2013



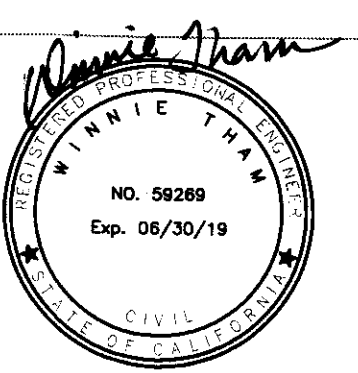
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SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

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CONSTRUCTION NOTES:

1. PROTECT IN PLACE EXISTING (PER PLAN)
2. CONSTRUCT 10" VCP SEWER LINE, CASE II BEDDING PER LACDPW STD 2021-1
3. RECONSTRUCT 6" VCP HOUSE LATERAL PER SPPWC STD 222-2 & DETAIL 1/5
4. BREAK OUT EXISTING 8" VCP M.L. AND FORM NEW CHANNEL BASE ON THE SEWER MANHOLE PER SPPWC STD 208-2
5. CONSTRUCT VCP SEWER LATERAL WYE CONNECTION PER LACDPW STD 2024-1
6. REMOVE EXISTING SEWER MANHOLE PER LACDPW STD SPEC 306-3.3. SALVAGED MH FRAME AND COVER SHALL BE DELIVERED BY THE CONTRACTOR TO LOS ANGELES MAINTENANCE YARD AT 1129 EAST 59TH STREET, LOS ANGELES, CA 90001 TEL. (323) 233-3330
7. CONSTRUCT NEW SEWER MANHOLE PER SPPWC STD 200-3
8. REPLACE ASPHALT CONCRETE PAVEMENT & BASE PER SPPWC STD PLAN 133-3

REVIEWED BY LAND DEVELOPMENT DIVISION

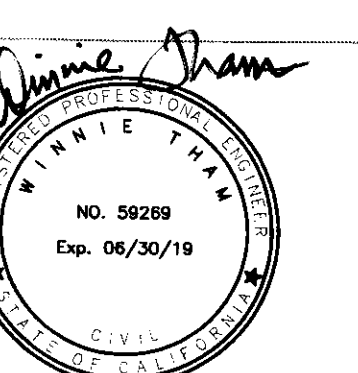
BY: [Signature] DATE: 8/6/18  
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RECONSTRUCTION NOTES:

1. Maintain sewer flow at all times during construction.

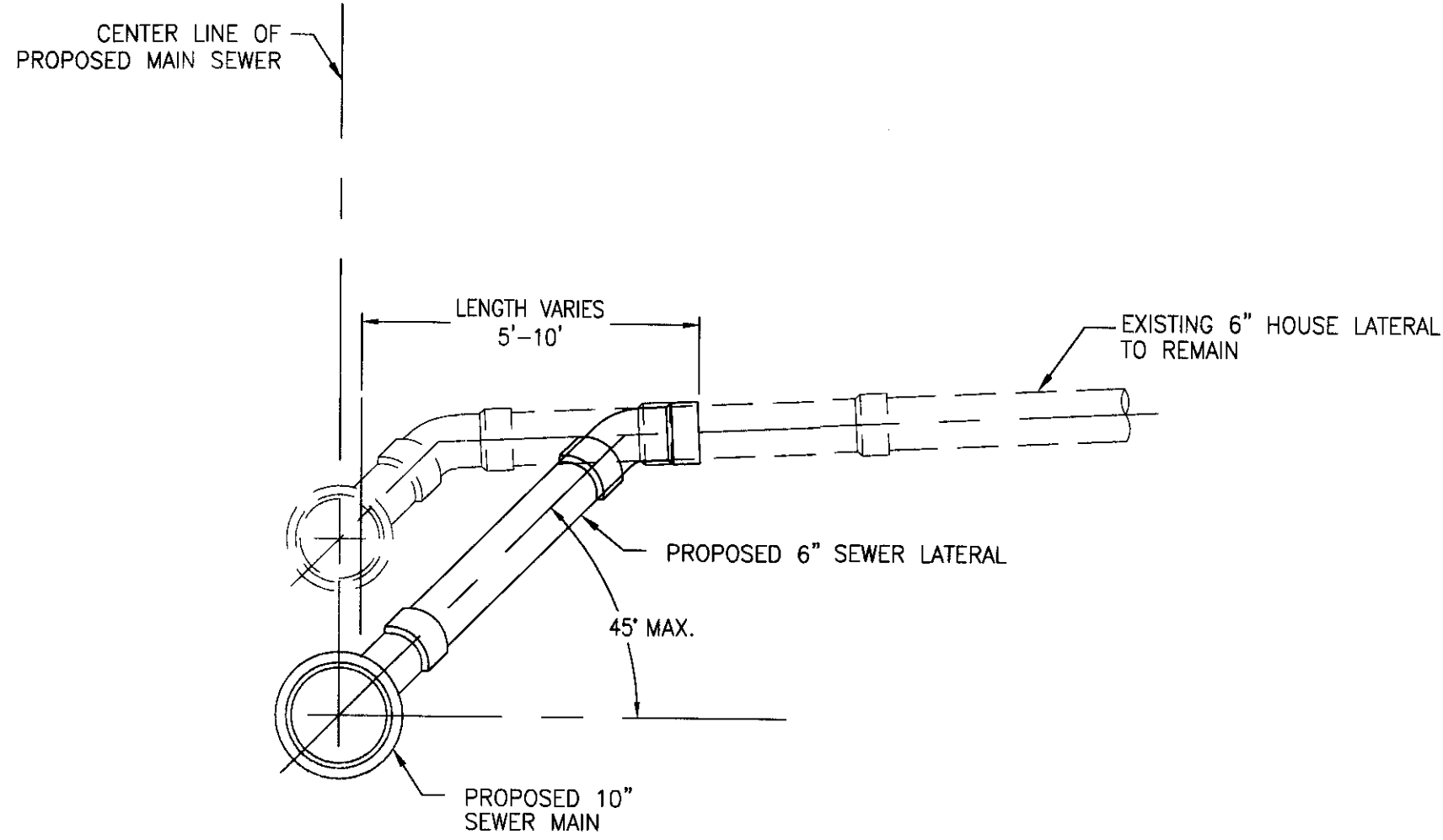
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PS007716

REVIEWED BY LAND DEVELOPMENT DIVISION

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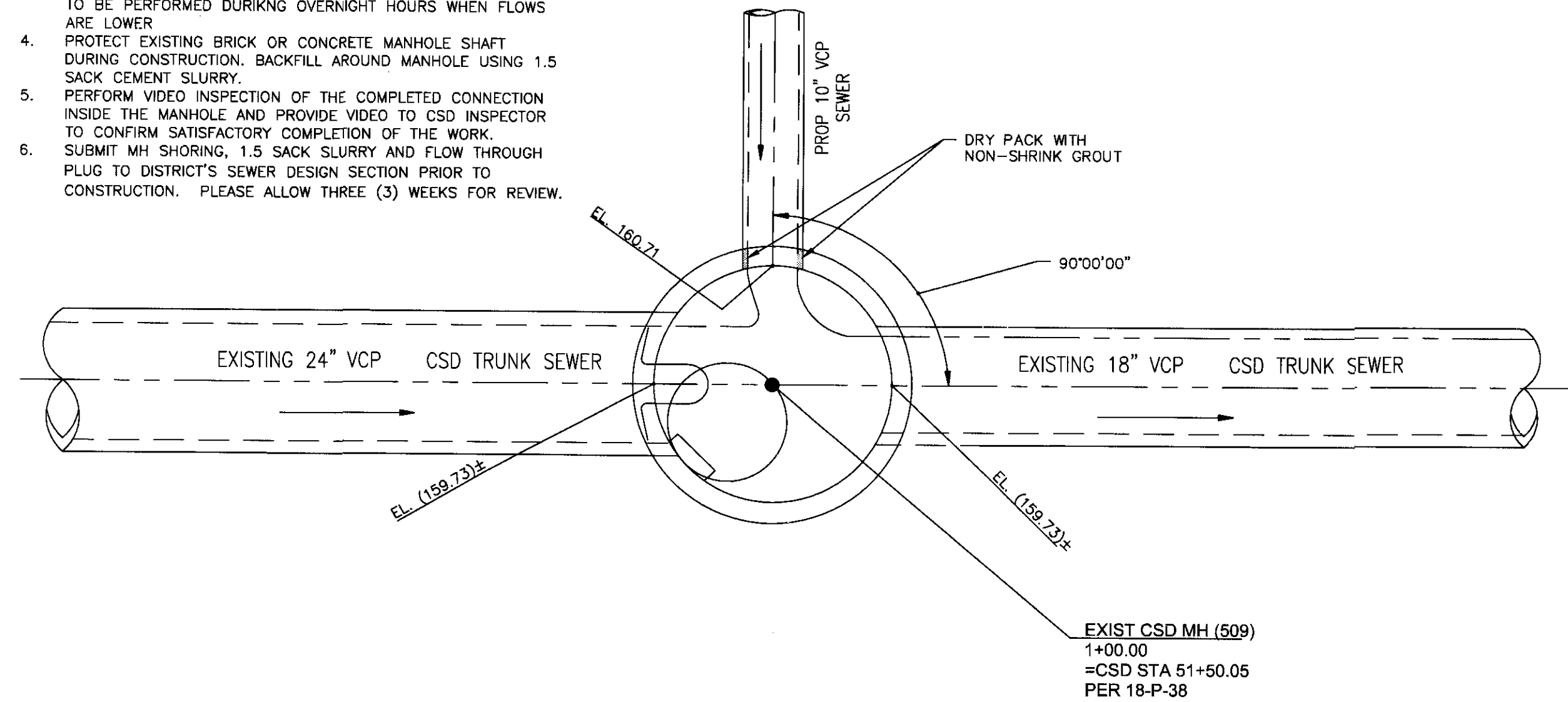


DETAIL '1' - SEWER LATERAL  
NOT TO SCALE

1  
5

NOTES:

1. NOTIFY THE COUNTY SANITATION DISTRICTS (CSD) SUPERINTENDENT OF MAINTENANCE AT (310)638-1611 AT LEAST 2 WORKING DAYS PRIOR TO START OF WORK ON THE CSD MANHOLE TO ARRANGE FOR INSPECTION.
2. VERIFY EXISTING SEWER INVERTS PRIOR TO CONSTRUCTION.
3. WHEN ALLOWED BY THE CSD INSPECTOR, CORE-DRILL THE MANHOLE BASE, INSTALL THE PROPOSED SEWER PIPE, INSERT A FLEXIBLE FLOW-THRU PLUG IN THE MANHOLE TO CONTAIN THE FLOW, AND COMPLETE CHANNELIZATION OF THE MANHOLE BASE IN THE DRY. AS OF APRIL 2013, THE PEAK FLOW IN THE 24-INCH TRUNK SEWER WAS 4.5 CFS. THIS WORK MAY HAVE TO BE PERFORMED DURING OVERNIGHT HOURS WHEN FLOWS ARE LOWER.
4. PROTECT EXISTING BRICK OR CONCRETE MANHOLE SHAFT DURING CONSTRUCTION. BACKFILL AROUND MANHOLE USING 1.5 SACK CEMENT SLURRY.
5. PERFORM VIDEO INSPECTION OF THE COMPLETED CONNECTION INSIDE THE MANHOLE AND PROVIDE VIDEO TO CSD INSPECTOR TO CONFIRM SATISFACTORY COMPLETION OF THE WORK.
6. SUBMIT MH SHORING, 1.5 SACK SLURRY AND FLOW THROUGH PLUG TO DISTRICT'S SEWER DESIGN SECTION PRIOR TO CONSTRUCTION. PLEASE ALLOW THREE (3) WEEKS FOR REVIEW.



EXIST CSD MH (509) AT STA 1+00.00  
= CSD STA 51+50.05 PER 18-P-38  
SCALE: 1/2" = 1'-0"

DETAIL '2' - CONNECTION TO EXISTING CSD MANHOLE

2  
5

ABBREVIATIONS

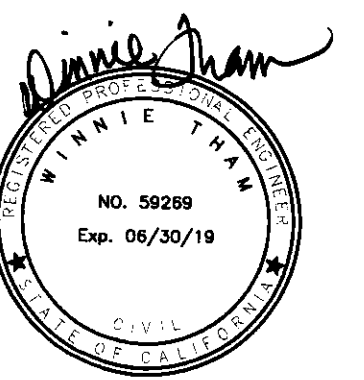
ABAND	ABANDONED
BLDG	BUILDING
BOT	BOTTOM OF PIPE OR ENCASEMENT
CML&C	CEMENT-MORTAR LINED & COATED
CIP	CAST IN PLACE
CSD	COUNTY SANITATION DISTRICT
CL	CENTERLINE
CATV	CABLE TELEVISION
DW	DOMESTIC WATER
ELEC	ELECTRICAL
EX	EXISTING
FF	FINISHED FLOOR
FW	FIRE WATER
G	GAS
GFF	GARAGE FINISHED FLOOR
HL	HOUSE LATERAL
INV	INVERT
IW	IRRIGATION WATER
L	LENGTH
LACDPW	LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
LF	LINEAR FEET
MAX	MAXIMUM
MIN	MINIMUM
NAP	NOT A PART
NTS	NOT TO SCALE
P/L	PROPERTY LINE
POC	POINT OF CONNECTION
PROP	PROPOSED
S	SLOPE
SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
STA	STATION
STD	STANDARD
SSMH	SEWER MANHOLE
SS	SANITARY SEWER
TELE COM	TELEPHONE COMMUNICATION
TOP	TOP OF PIPE
VCP	VITRIFIED CLAY PIPE

P.C.12358REF PAGE 5

NO LA COUNTYCHARGES  
FOR CONNECTION

SEE CO. SANITATION  
DISTRICT FOR  
SPECIAL CONNECTION  
CHARGES

TEL (562) 908-4288 EX. 2727



REVIEWED BY LAND DEVELOPMENT DIVISION

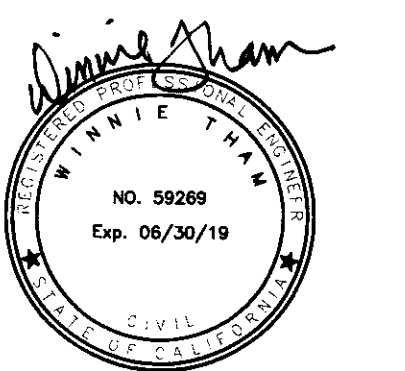
BY *[Signature]* 8/20/18  
FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE

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NO LA COUNTYCHARGES  
FOR CONNECTION

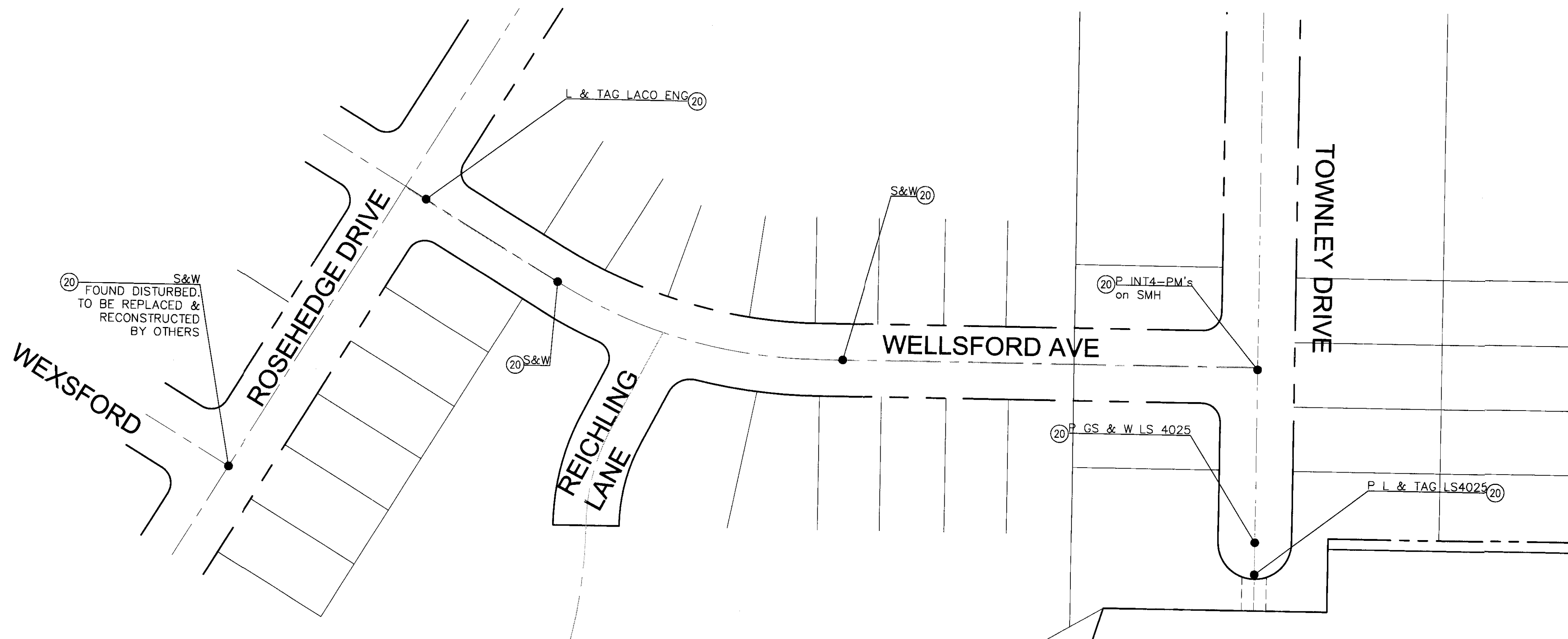
SEE CO. SANITATION  
DISTRICT FOR  
SPECIAL CONNECTION  
CHARGES

TEL (562) 908-4288 EX. 2727



CONSTRUCTION NOTES:

- (20) PROTECT EXISTING MONUMENT IN PLACE



MONUMENT SURVEY

SCALE: 1"=60'

PS007716

REVIEWED BY LAND DEVELOPMENT DIVISION

BY *[Signature]* 8/20/18  
FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE