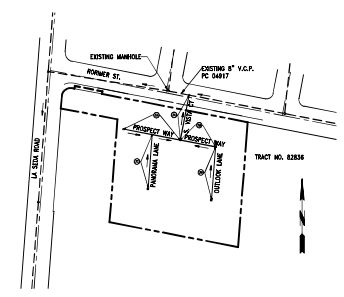


BENCHMARK:

LOS ANGELES COUNTY BM NO. 464909 QUAD YEAR (2013)
ELEVATION: 422.375' (NAVD 88)
DESCRIPTION: L&R IN CTR OF C.B. 23FT N/O BCR @
NW COR VALLEY BLVD & LA SEDA ROAD.

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.



BUILDING AND SAFETY DISTRICT OFFICE: OFFICE #411
BUILDING AND SAFETY 16005 E. CENTRAL AVE. LA PUENTE, CA 91744
DISTRICT OFFICE ADDRESS: PHONE: (626) 961-9611

INDEX MAP
SCALE: 1" = 200'
CSDM INDEX E-2304
P.C. 12502 TR. NO. 82836

NOTES: NUMBER IN CIRCLE INDICATES PAGE NUMBER.
ALL MAINLINE SANITARY SEWERS ARE WITHIN
THE SANITARY SEWER EASEMENT (IF APPLICABLE)

**THIS DRAWING IS ATTACHED TO AND MADE
PART OF PERMIT # 2022004018.
ANY DEVIATION FROM THE ATTACHED
DRAWING WITHOUT WRITTEN
AUTHORIZATION FROM THIS DEPARTMENT
WILL VOID THIS PERMIT**

PERMIT WRITER: **M.E.**
DATE: **6/14/22**

PRIVATE CONTRACT SEWER GENERAL NOTES:

- THE FOLLOWING GENERAL NOTES ARE TO BE INCLUDED ON PAGE 1 OF ALL PRIVATE CONTRACT SEWER PLANS:
- 1. A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE LA COUNTY PUBLIC WORKS AT [HTTPS://EPICLA.LACOUNTY.GOV](https://epicla.lacounty.gov) AT LEAST 4 WEEKS PRIOR TO YOUR DESIRED START-UP DATE. COPIES OF ALL OTHER REQUIRED PERMITS, SUCH AS ROAD EXCAVATION, CALTRANS, ETC., MUST BE FILLED 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. WHEN WORK IS ENCRANCHING INTO FLOOD CONTROL DISTRICT EASEMENT AND/OR CROSSING ITS FACILITIES, A FLOOD CONTROL PERMIT SHALL BE OBTAINED FROM THE LA COUNTY FLOOD CONTROL DISTRICT AT [HTTPS://EPICLA.LACOUNTY.GOV](https://epicla.lacounty.gov) AT LEAST 4 WEEKS PRIOR TO YOUR DESIRED START-UP DATE. IF YOU NEED ADDITIONAL INFORMATION, YOU MAY CONTACT LAND DEVELOPMENT DIVISION - PERMITS SECTION PUBLIC COUNTER AT 626-458-4921.
- 4. 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 OR WORKER'S COMPENSATION INSURANCE 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.
- 5. 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.
- 6. THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE "APPLICATION FOR CONSTRUCTION PERMIT" TO ARRANGE FOR AN ACCEPTABLE CONSTRUCTION START DATE.
- 7. APPROVAL OF THIS PLAN BY THE LA COUNTY 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 APPLIED TO ALL PAGES.
- 8. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE "STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION" INCLUDING SUPPLEMENTS (IF THERE IS ANY), THE LATEST ADDITIONS AND AMENDMENTS TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SPPWC), AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE LA COUNTY PUBLIC WORKS.
- 9. THE CONTRACTOR'S ATTENTION IS DIRECT TO SECTION 7-10.4.2 OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" IN REGARD TO SAFETY ORDERS AND SHALL CONFORM TO THE "MINIMUM PUBLIC SAFETY REQUIREMENT" AS SHOWN ON LA COUNTY PUBLIC WORKS STANDARD PLAN NO. 6008-1.
- 10. ELEVATIONS ARE IN FEET ABOVE U.S.C. AND G.S. SEA LEVEL DATUM OF 1988.
- 11. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE LA COUNTY PUBLIC WORKS.
- 12. NO REPRESENTATIVE OF THE LA COUNTY PUBLIC WORKS WILL SURVEY OR LAYOUT ANY PORTION OF THE WORK.
- 13. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINT FOR TOP OF CURBS, CENTERLINE OF STREETS, 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.
- 14. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY OF LA COUNTY PUBLIC WORK WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" AND "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY 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.
- 15. 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.
- 16. CONTACT ENVIRONMENTAL PROGRAMS DIVISION FOR AN INDUSTRIAL WASTE DISCHARGE PERMIT AT (626) 458-3517.

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. 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 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. 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 SWEEPED 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 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)

EROSION CONTROL	NON-STORM WATER MANAGEMENT	WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL
EC1 SCHEDULING	NS1 WATER CONSERVATION PRACTICES	WM1 MATERIAL DELIVERY AND STORAGE
EC2 PRESERVATION OF EXISTING VEGETATION	NS2 DEWATERING OPERATIONS	WM2 MATERIAL USE
EC3 HYDRAULIC MULCH	NS3 PAVING AND GRINDING OPERATIONS	WM3 STOCKPILE MANAGEMENT
EC4 HYDROSEEDING	NS4 TEMPORARY STREAM CROSSING	WM4 SPILL PREVENTION AND CONTROL
EC5 SOIL BINDERS	NS5 CLEAR WATER DIVERSION	WM5 SOLID WASTE MANAGEMENT
EC6 STRAW MULCH	NS6 ILLICIT CONNECTION/DISCHARGE	WM6 HAZARDOUS WASTE MANAGEMENT
EC7 GEOTEXTILES & MATS	NS7 POTABLE WATER/IRRIGATION	WM7 CONTAMINATION SOIL MANAGEMENT
EC8 WOOD MULCHING	NS8 VEHICLE AND EQUIPMENT CLEANING	WM8 CONCRETE WASTE MANAGEMENT
EC9 EARTH DIKES AND DRAINAGE SWALES	NS9 VEHICLE AND EQUIPMENT FUELING	WM9 SANITARY/SEPTIC WASTE MANAGEMENT
EC10 VELOCITY DISSIPATION DEVICES	NS10 VEHICLE AND EQUIPMENT MAINTENANCE	WM10 LIQUID WASTE MANAGEMENT
EC11 SLOPE DRAINS	NS11 PILE DRIVING OPERATIONS	
EC12 STREAMBANK STABILIZATION	NS12 CONCRETE CURING	
EC13 RESERVED	NS13 CONCRETE FINISHING	
EC14 COMPOST BLANKETS	NS14 MATERIAL AND EQUIPMENT USE	
EC15 SOIL PREPARATION/ROUGHENING	NS15 DEMOLITION ADJACENT TO WATER	
EC16 NON-VEGETATED STABILIZATION	NS16 TEMPORARY BATCH PLANTS	

- WIND EROSION CONTROL
WE1 WIND EROSION CONTROL
- EQUIPMENT TRACKING CONTROL
TC1 STABILIZED CONSTRUCTION ENTRANCE EXIT
TC2 STABILIZED CONSTRUCTION ROADWAY
TC3 ENTRANCE/OUTLET TIRE WASH
- 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.
2002-1 PRECAST CONCRETE SHALLOW MANHOLE.
2003-2 REINFORCED PRECAST CONCRETE MANHOLE.
2004-1 RECTANGULAR SHALLOW MANHOLE.
2014-1 RECTANGULAR MANHOLE FRAME AND COVER.
2015-1 STANDARD MANHOLE STEP.
2021-1 BEDDING FOR SEWER PIPE.
2023-2 GRADING AND ENCASEMENT.
2024-1 WYE OR TEE SUPPORT.
2026-1 EROSION PROTECTION IN STEEP SLOPES.
2027-1 ALLOWABLE TRENCH WIDTHS.
6008-1 MINIMUM PUBLIC SAFETY REQUIREMENTS.
2100-1 REQUIREMENTS FOR SANITARY SEWERS NEAR WATER MAINS

- STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC)
200-3 PRECAST CONCRETE SEWER MANHOLE
201-2 PRECAST CONCRETE SHALLOW MANHOLE
204-2 TERMINAL CLEANOUT STRUCTURE
207-2 PRECAST REINFORCED CONCRETE MANHOLE BASE
208-2 BREAKAWAY INTO EXISTING MANHOLES
210-3 MANHOLE FRAME AND COVER LOCKING TYPE
220-3 CHIMNEYS
221-2 PIPE ANCHORS AND BACKFILL STABILIZERS
222-2 HOUSE CONNECTION SEWER
223-2 HOUSE CONNECTION REMODELING
225-2 BLANKET PROTECTION FOR PIPES

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. VITRIFIED 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 LOS ANGELES COUNTY PUBLIC WORKS.
- 8. ALL STRUCTURES SHALL BE PRECAST CONCRETE SEWER MANHOLES PER LACDPW STANDARD PLAN S-36 (SPPWC 200-3), OR REINFORCED PRECAST MANHOLE PER LACDPW STANDARD PLAN 2003-2, EXCEPT AS NOTED.
- 9. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS 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, 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.
- 11. 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.
- 12. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- 13. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE "STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION"
- 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. ALL CURVED 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.

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON ARE BASED ON THE CENTERLINE OF RORIMER STREET SHOWN AS NORTH 79°01'00" WEST ON TRACT NO. 24576, M.B. 635/99-100 AND SHOWN AS NORTH 79°01'22" WEST ON THIS MAP.

THE DEVELOPER SHALL BE RESPONSIBLE FOR THE CONTINUED MAINTENANCE OF PC 12502 SANITARY SEWER UNTIL THE COUNTY FORMALLY ACCEPTS IT FOR MAINTENANCE. ALL MAINLINE MANHOLES AND LATERALS SHALL BE PROTECTED FROM DAMAGE AND INFILTRATION.

EXISTING SEWER SYSTEM SHALL BE OPERATIONAL AT ALL TIMES DURING CONSTRUCTION/RECONSTRUCTION. NOTIFY AFFECTED HOMEOWNERS AT LEAST 72 HRS IN ADVANCE.

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

SEWER VIDEO OF ALL SEGMENTS SHALL BE SUBMITTED PRIOR TO PARTIAL FIELD ACCEPTANCE (95%) AND COMPLETED FIELD ACCEPTANCE (98%). FINAL MAP AND AS-BUILT SEWER PLANS SHALL BE SUBMITTED PRIOR TO PARTIAL FIELD ACCEPTANCE.

SEWER LATERALS SHOWN ON PLANS ARE FOR REFERENCE ONLY.

[BVI] BACKWATER VALVES MAY BE REQUIRED FOR LOTS/BUILDINGS/UNITS 14-17, 23-28 AND 35-39 PER PLUMBING CODE SECTION 710

**AS-BUILT PLAN
05/10/2024
G.ROCHA**

MARK PESTRELLA LA COUNTY DIRECTOR OF PUBLIC WORKS
APPROVED BY LAND DEVELOPMENT DIVISION
BY: [Signature] 6/2/2022
ASSISTANT DIVISION ENGINEER DATE
SUBMITTED 6-1-2022
BY: [Signature] DATE
FOR SEWER PLAN CHECKING UNIT

COUNTY SANITATION DISTRICT NO. 21
OF LOS ANGELES COUNTY, CALIFORNIA
ROBERT C. FERRANTE - CHIEF ENGINEER and GENERAL MANAGER
APPROVED BY: [Signature] DATE: 6/14/2022 | 9:56:02 AM PDT
FOR OFFICE ENGINEER

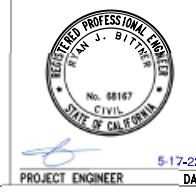
PRIVATE ENGINEERS NOTICE TO CONTRACTORS:
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO 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 THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-805-948-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

RYAN J BITTNER 68167 10/22/21
PROJECT ENGINEER RCE NO DATE

COUNTY SANITATION DISTRICTS (LACSD) NOTES:
1. 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 LA CSD 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 NOTED ON THESE PLANS.
3. PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, NOTIFY THE LA CSD SUPERINTENDENT OF MAINTENANCE AT (310) 638-1161 TO REQUEST COMPLETION OF THIS LOCAL SEWER THAT INDIRECTLY DISCHARGES INTO CSD SEWER SYSTEM. (FOR PROJECTS IN THE LA BASIN)

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.

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; SHELL SET SUFFICIENT CONTROLLING, WITNESS, AND PERMANENT MONUMENTS; AND SHALL FILE THE REQUISITE CORNER RECORD OR RECORD OF SURVEY OF THE REFERENCES WITH THE COUNTY SURVEYOR.
[Signature] 5/17/2022
ENGINEER/SURVEYOR SEAL AND SIGNATURE DATE



NO.	REVISION	REVISED BY	APPROVED BY	DATE

SANITARY SEWER PLANS IN COUNTY UNINCORPORATED AREA
TRACT NO. 82836 PC NO. 12502
REVIEWED /LAND DEVELOPMENT DIVISION
BY: [Signature] 5/31/22
SEWER PLAN CHECK UNIT DATE

LOS ANGELES COUNTY PUBLIC WORKS
C&V CONSULTING, INC. 6830 IRVINE CENTER DRIVE IRVINE, CALIFORNIA 92618
(949) 916-3800
INFO@CVC-INC.NET
CIVIL ENGINEERING www.cvc-inc.net
LAND PLANNING & SURVEYING
PC 12502 EIMP 2021000139 SHEET 1 OF 3
DPW.LACOUNTY.GOV

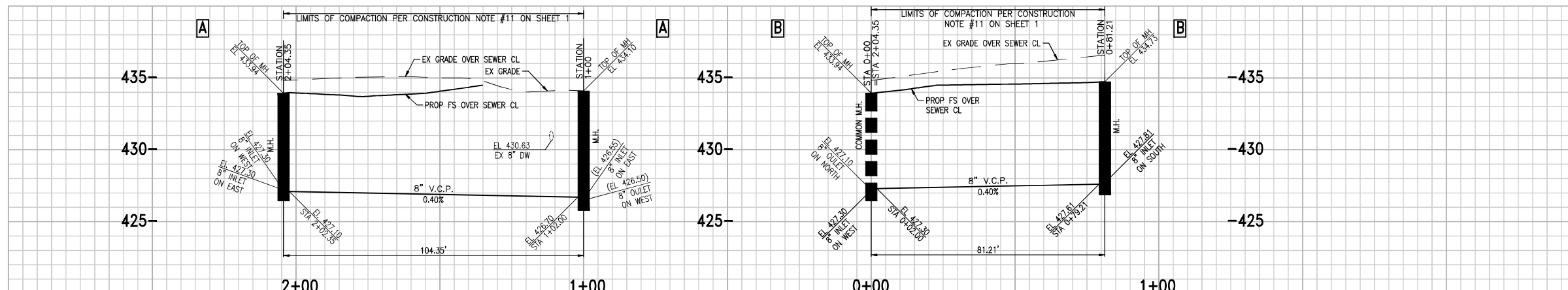
NO LA COUNTY PUBLIC WORKS CHARGES FOR CONNECTION
 SEE LOS ANGELES COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL: (562) 908-4288 EX. 2727

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 20'

EIMP 2021000139
 REVIEWED BY LAND DEVELOPMENT DIVISION

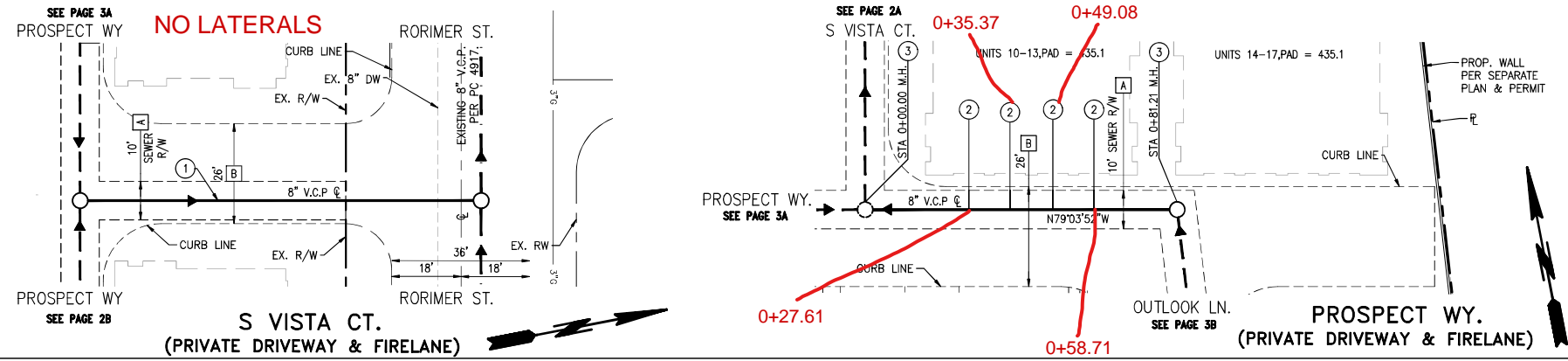
BY: [Signature]
 SEWER PLAN CHECKING UNIT
 DATE: 5/31/22

NO.	REVISION	REVISION BY	APPROVED BY	DATE



RECONSTRUCTION NOTES:
 1. BREAK INTO EXISTING SEWER AND CONSTRUCT MANHOLE
 2. MAINTAIN SEWER FLOW AT ALL TIMES DURING CONSTRUCTION.

EASEMENT NOTES:
A 10-FOOT WIDE SANITARY SEWER EASEMENT FOR SEWER MAINLINE PURPOSES DEDICATED TO THE COUNTY OF LOS ANGELES HEREON PER TRACT NO. 82836
B VARIABLE WIDTH EASEMENT FOR ACCESS, INGRESS AND EGRESS DEDICATED TO THE COUNTY OF LOS ANGELES HEREON PER TRACT NO. 82836.



PRIVATE SANITARY SEWER CONSTRUCTION NOTES:
 ① CONSTRUCT 8" VCP SEWER, BEDDING PER LACPW 2021-1. MAINLINE SEWER MUST BE ENCASED WHEREVER LESS THAN FOUR FEET OF COVER.
 ② INSTALL 6" VCP HOUSE CONNECTION SEWER PER SPPWC STD DWG 222-2, TYPE "A".
 ③ CONSTRUCT 48" DIAMETER SEWER MANHOLE PER SPPWC STD. PLAN 200-3.
 ④ CONSTRUCT PRECAST CONCRETE SHALLOW MH PER 2002-1 AND RECTANGULAR MH FRAME AND COVER PER 2014-1
 ⑤ INSTALL 8x6 WYE STUB
BWV BACKWATER VALVE MAY BE REQUIRED FOR UNITS 14-17, 23-28 AND 35-39 PER PLUMBING CODE SECTION 710.
 ⑦ INSTALL 6" VCP HOUSE CONNECTION SEWER PER MODIFIED SPPWC STD DWG 222-2, TYPE "A".



PLAN
 SCALE: 1" = 40'

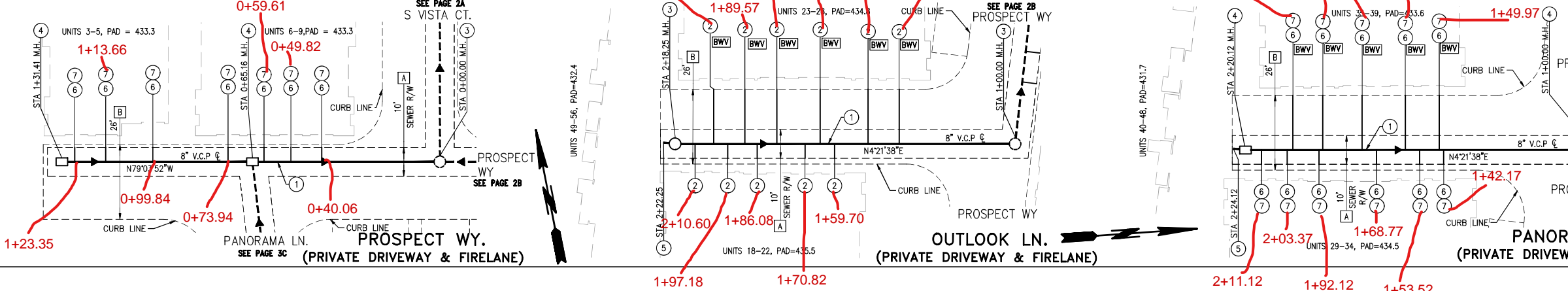
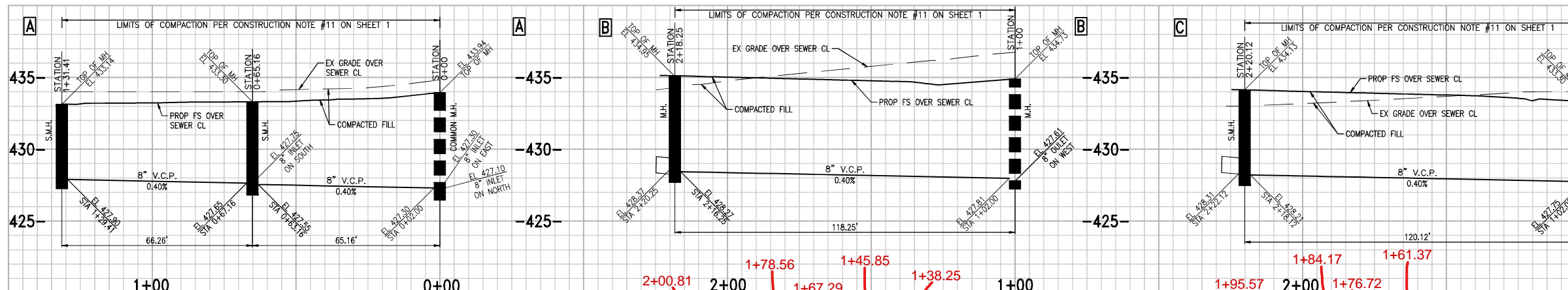
NO LA COUNTY PUBLIC WORKS CHARGES FOR CONNECTION
 SEE LOS ANGELES COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL: (562) 908-4288 EX. 2727

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 20'

EIMP 2021000139
 REVIEWED BY LAND DEVELOPMENT DIVISION

BY: [Signature]
 SEWER PLAN CHECKING UNIT
 DATE: 5/31/22

NO.	REVISION	REVISION BY	APPROVED BY	DATE



⑥ LAY WYE FLAT. HOUSE LATERALS TO BE CONSTRUCTED WITH A 4" RISE PER FOOT TO EASEMENT.



PLAN
 SCALE: 1" = 40'

NO LA COUNTY PUBLIC WORKS CHARGES FOR CONNECTION
 SEE LOS ANGELES COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL. (562) 909-4288 EX. 2727

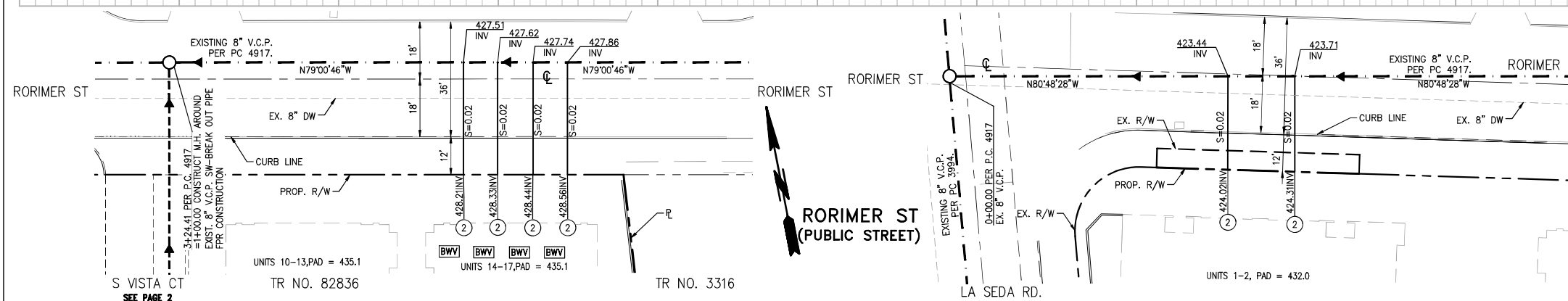
SCALE: VERT. 1" = 4'
 HORIZ. 1" = 20'

EIMP 2021000139

REVIEWED BY LAND DEVELOPMENT DIVISION

BY: *[Signature]*
 SEWER PLAN CHECKING UNIT
 DATE: 5/31/22

NO.	REVISION	REVISOR	APPROVED BY	DATE



PRIVATE SANITARY SEWER CONSTRUCTION NOTES:

- ② INSTALL 8" VCP HOUSE CONNECTION SEWER PER SFPWC STD DWG 222-2, TYPE "A".

*CONTACT SEWER MAINTENANCE DIVISION AT (526)458-4357 FOR TAPPING AND SADDLING FOR NEW CONNECTION TO EXISTING SEWER MAINLINE.



PLAN
 SCALE: 1" = 40'



NOT IN USE

NO LA COUNTY PUBLIC WORKS CHARGES FOR CONNECTION
 SEE LOS ANGELES COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL. (562) 909-4288 EX. 2727

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 20'

EIMP 2021000139

REVIEWED BY LAND DEVELOPMENT DIVISION

BY: *[Signature]*
 SEWER PLAN CHECKING UNIT
 DATE:

NO.	REVISION	REVISOR	APPROVED BY	DATE



PLAN
 SCALE: 1" = 40'



TR 82836 PC 12502 SHEET 3