

STORMWATER POLLUTION PLAN NOTES

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 assessment as to interfere with ready access to sewer facilities.

ADJUSTMENT 2009
ELEV. 1031.831 FEET

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.

A NOTES:

- Every effort should be made to eliminate the discharge of non-stormwater from the project site at all times.
- Excess sediments and other pollutants must be retained on-site and may not be transported from the site via street flow, swales, areas drain, natural drainage courses or wind.
- Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
- Fuels, oils, solvents, and other toxic materials must be stored in accordance with their labeling and not to be contaminated 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.
- 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.
- Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
- Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be established 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.
- Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.
- 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

- SCHEDULING
- PRESERVATION OF EXISTING VEGETATION
- HYDRAULIC MULCH
- HYDROSEEDING
- SOIL BRIDGES
- STRAIN COILS
- GEOTEXTILES & MATS
- WOOD MULCHING
- GRAVY DRESSES AND BRANDED BRANDES
- VELOCITY DISTRIBUTION DEVICES
- SLOPE DRAINS
- STREAMBANK STABILIZATION
- SEEDING
- COMPOST BLANKETS
- SOIL PREPARATION/ROUGHENING
- NO-VEGETATED STABILIZATION

NON-STORM WATER MANAGEMENT

- WATER CONSERVATION PRACTICES
- DEWATERING OPERATIONS
- PAVING AND GRINDING OPERATIONS
- TEMPORARY STREAM CROSSING
- CLEAR WATER DIVERSION
- ILLUOT CONVEYANCE/CHARGE
- POTABLE WATER TREATMENT
- VEHICLE AND EQUIPMENT CLEANING
- VEHICLE AND EQUIPMENT FUELING
- VEHICLE AND EQUIPMENT MAINTENANCE
- PILE DRIVING OPERATIONS
- CONCRETE CURING
- CONCRETE FINISHING
- MATERIAL AND EQUIPMENT USE
- DEMOLITION ADJACENT TO WATER
- TEMPORARY BATCH PLANTS

WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL

- MATERIAL DELIVERY AND STORAGE
- MATERIAL USE
- STOCKPILE MANAGEMENT
- SPILL PREVENTION AND CONTROL
- SOLID WASTE MANAGEMENT
- HAZARDOUS WASTE MANAGEMENT
- CONTAMINATION SOIL MANAGEMENT
- CONCRETE WASTE MANAGEMENT
- SANITARY/SEPTIC WASTE MANAGEMENT
- LIQUID WASTE MANAGEMENT

TEMPORARY SEDIMENT CONTROL

- SILT FENCE
- SEDIMENT BASIN
- SEDIMENT TRAP
- CHECK DAM
- FRIBER ROLL
- GRAVEL BAG BERM
- STREET SWEEPING AND VACUUMING
- SANDING BARRIER
- STRAIN BALE BARRIER
- STORM DRAIN INLET PROTECTION
- ACTIVE TREATMENT SYSTEMS
- TEMPORARY SILT DIKE
- COMBUST COCK & BERM
- BUFFER STRIPS

WIND EROSION CONTROL

- WIND EROSION CONTROL

EQUIPMENT TRACKING CONTROL

- STABILIZED CONSTRUCTION ENTRANCE EXIT
- STABILIZED CONSTRUCTION ROADWAY
- ENTRANCE/EXIT "TIE" MATS

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.
2002-2	Reinforced precast concrete manhole.
2004-1	Rectangular shallow manhole.
2014-1	Rectangular manhole frame and cover.
2015-1	Standard manhole step.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC)

200-3	precast concrete sewer manhole
201-2	Precast reinforced concrete manhole base
203-2	Drinking into existing manholes
210-3	Manhole frame and cover locking type
220-3	Chimneys

COUNTY SANITATION DISTRICT (CSD) NOTES:

- No connection for the disposal of industrial wastes shall be made to sewers shown on these drawings until a permit for industrial waste water discharge has been issued by the County Sanitation Districts for said operations.
- Prior to final acceptance of the project, notify the CSD Superintendent of maintenance at (818) 257-4009 to report completion of construction of this local sewer that indirectly connects to the CSD sewer system.

BASIS OF BEARING

The bearings shown hereon are based on the bearing S85-58-49W 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.

PRIVATE CONTRACT SEWER GENERAL NOTES

- 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, 900 South Fremont Avenue, 8th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as road excavation, Caltrans, etc., must be filed with the permit application.
- When work is within a correct city 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.
- 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 Worker Compensation Insurance with the Department of Public Works 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.
- 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.
- 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 accuracy of the location of the location or nonexistence of any underground utility pipe or structure within the limits of this project. This note applies to all pages.
- 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" and the latest "Special Provisions for the Construction of Sanitary Sewer" and shall be processed only in the presence of the County of Los Angeles Department of Public Works.
- The contractor's attention is directed 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 County of Los Angeles Department of Public Works Standard Plan No. 600B-1.
- Elevations are in feet above U.S.C. and G.S. sea level datum of 1988.
- No revisions shall be made in these plans without the approval of the County of Los Angeles Department of Public Works.
- No representative of the County of Los Angeles Department of Public Works will survey or layout any portion of the work.
- Grades to which the improvement is to be constructed are shown on plans and profiles. Grade points for top of curbs, curbs, gutters, or cast-in-place of slabs, as shown by circles on profiles at all points between said designed 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 "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 to right angles from the main line sewer except as shown on the plans. House laterals on channels 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 house lateral depth at the property line below the top of curb elevation for each house lateral on the grade sheet.
- An approved backwater valve is required when the pad is lower in elevation than the top of the next upstream manhole.
- Contact Environmental Programs Division for an Industrial Waste Discharge Permit at (826) 450-3517.
- When work is encroaching into Flood Control District element and/or crossing facilities, a Flood Control permit shall be obtained from the Los Angeles County Flood Control District at 11800 Republic Avenue, Los Angeles, CA 90024. If you need additional information, you may contact Line Development Division - Permit Section Public Counter at (213) 492-4921.

CONSTRUCTION NOTES

- Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline of each manhole.
- Verified clay pipe joints shall be type "D" or "C" 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 208-2.
- House laterals to be constructed with manholes at the property line 6 feet below curb grade except as noted.
- 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 manhole 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.
- All structures shall be either brick sewer manholes per LACDPW Standard Plan S-3 (SPPWC 2003-2), or precast concrete sewer manholes per LACDPW Standard Plan S-36 (SPPWC 2003-2), or reinforced precast manhole per LACDPW Standard Plan 2003-2, except as noted.
- Resurface all trenches within paved areas to meet Department of Public Work or California State Highway requirements in accordance with the permits.
- Full compliance with Section 306-12 of the "Standard Specifications for Public Works Construction" will be required for backfill in street. Certification of backfill, conditions, 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 fill 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 unpaved rights of way to be six inches above finished grade.
- Sewers to be tested for leakage per Section 300-7.6 of the "Standard Specification for Public Works Construction" and "Special Provisions for the Construction of Sanitary Sewer" if applicable.
- Manhole tops in improved rights of way to be level with finished grade.
- All eyes and/or house laterals are to be located at least 5 feet apart, and when possible, not closer than 5 feet to any manhole.
- 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.
- All ductile iron pipes shall be lined with Protecto 401 Epoxy Ceramic lining.
- Cured in place pipe liner shall be used for all extra vitrified clay pipe if lining is required.
- All chimneys shall have terminal cleanout structure per SPPWC std. plan 204-2 with traffic rated frame and cover.

NOTES:

Any damage to the sewer line shall be the responsibility of the contractor. All grading and construction occurring over and around the existing sewer shall be performed in the presence of a County Inspector. Where applicable, the sewers shall be protected per SPPWC Plan 2023-2 at all significant crossings.

DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

PROFILE, ALIGNMENT, AND GRADE OF **PAGE 1**

SANITARY SEWERS
TO BE CONSTRUCTED BY

TRACT NO. 61105-01 **PC NO. 12220C**

3 SHEETS: 6 PAGES

COUNTY OF LOS ANGELES CALIFORNIA
EIMP2019000116
CSMD INDEX: N-1217, N-1218, N-1256, N-1257

MARK PESTRELLA LA COUNTY DIRECTOR OF PUBLIC WORKS

APPROVED BY LAND DEVELOPMENT DIVISION
DATE: 6/25/19

BY: *[Signature]* ASSISTANT DIVISION ENGINEER

SUBMITTED: *[Signature]* DATE: 6/25/19

FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION

SANTA CLARITA VALLEY SANITATION DISTRICT
OF LOS ANGELES COUNTY, CALIFORNIA
GRACE ROBINSON HYDE - CHIEF ENGINEER AND GENERAL MANAGER

APPROVED BY: *[Signature]* DATE: 6/27/19

Engineer/Surveyor's Statement Regarding the Presence of Monuments within project limits.

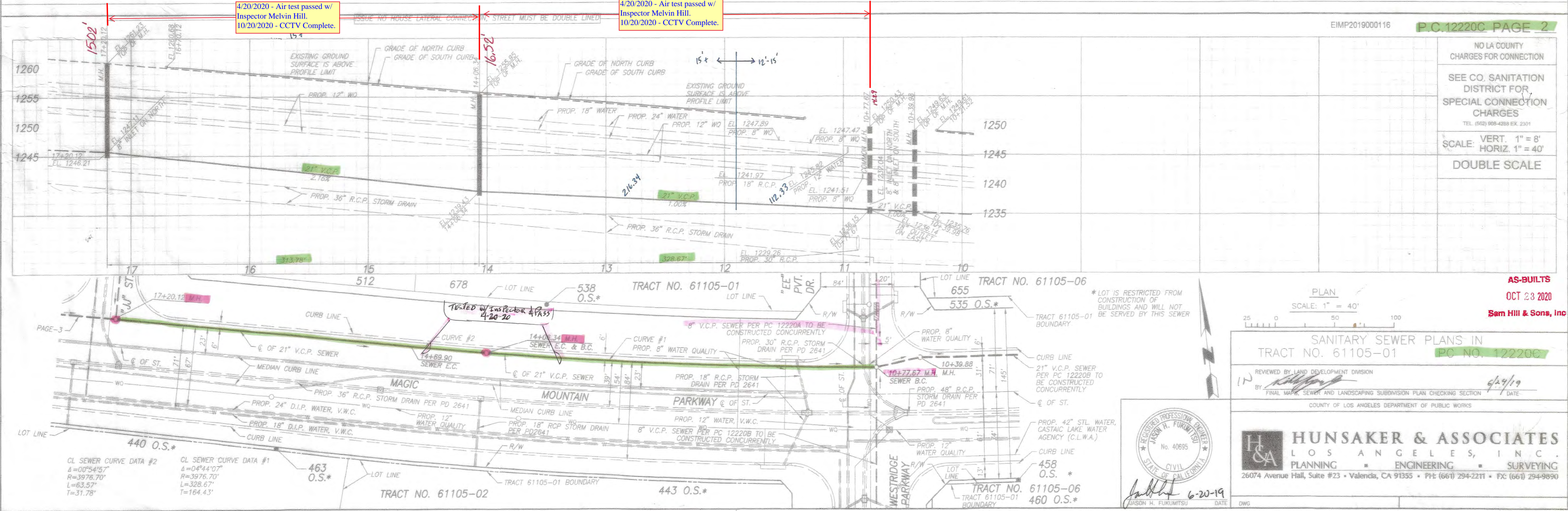
I hereby attest that I have located and referenced on these plans the monuments existing prior to construction to ensure perpetuation of their location in accordance with section 677.1 of the business and professions code. I further attest that I have performed a recent search and field inspection to identify existing monuments; shall set sufficient controlling, witness, and permanent monuments; and shall file requisite corner record or record of survey of the references with the County surveyor.

[Signature] 6-20-2019
DATE: 6-20-2019

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 1-800-948-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

[Signature] 6-20-19
DATE: 6-20-19



NO LA COUNTY CHARGES FOR CONNECTION

SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

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

DOUBLE SCALE

AS-BUILTS
OCT 23 2020
Sam Hill & Sons, Inc.

SANITARY SEWER PLANS IN TRACT NO. 61105-01 PC NO. 12220C

REVIEWED BY LAND DEVELOPMENT DIVISION
DATE: 6/29/19

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

HUNSAKER & ASSOCIATES
LOS ANGELES, INC.
PLANNING ENGINEERING SURVEYING
26074 Avenue Hall, Suite #23 • Valencia, CA 91355 • PH: (661) 294-2211 • FX: (661) 294-9890

REGISTERED PROFESSIONAL ENGINEER
No. 40895
CIVIL
STATE OF CALIFORNIA

[Signature] 6-20-19
DATE: 6-20-19

AS-BUILTS
OCT 23 2020
Sam Hill & Sons, Inc.

PC12220C
JOB# 4905
CHECK MAN. PWDY. - FROM WESTRIDGE TO MOUNTAIN

10/20/2020 - Air test passed w/ Inspector Melvin Hill.
10/20/2020 - CCTV Complete.

4/20/2020 - Air test passed w/ Inspector Melvin Hill.
10/20/2020 - CCTV Complete.

4/20/2020 - Air test passed w/ Inspector Melvin Hill.
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10/20/2020 - CCTV Complete.

EIMP2019000116

P.C.12220C PAGE 3

NO LA COUNTY CHARGES FOR CONNECTION
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL: (952) 958-4288 EX. 2301

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

PLAN

SCALE: 1" = 40'

AS-BUILTS

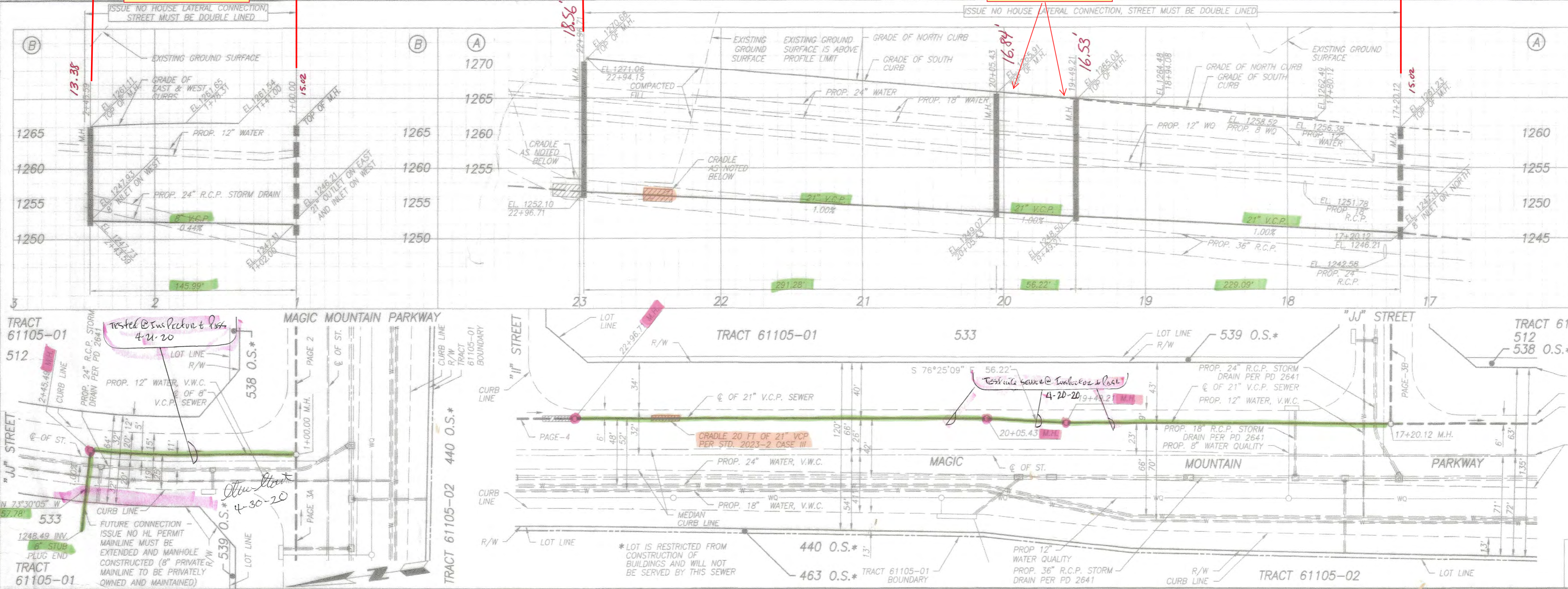
OCT 23 2020

Sam Hill & Sons, Inc



REVIEWED BY LAND DEVELOPMENT DIVISION

DATE 6/24/19



10/15/2020 - Air test passed w/ Inspector Melvin Hill.
10/20/2020 - CCTV Complete.

4/20/2020 - Air test passed w/ Inspector Melvin Hill.
10/20/2020 - CCTV Complete.

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EIMP2019000116

P.C.12220C PAGE 4

NO LA COUNTY CHARGES FOR CONNECTION
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL: (952) 958-4288 EX. 2301

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

PLAN

SCALE: 1" = 40'

AS-BUILTS

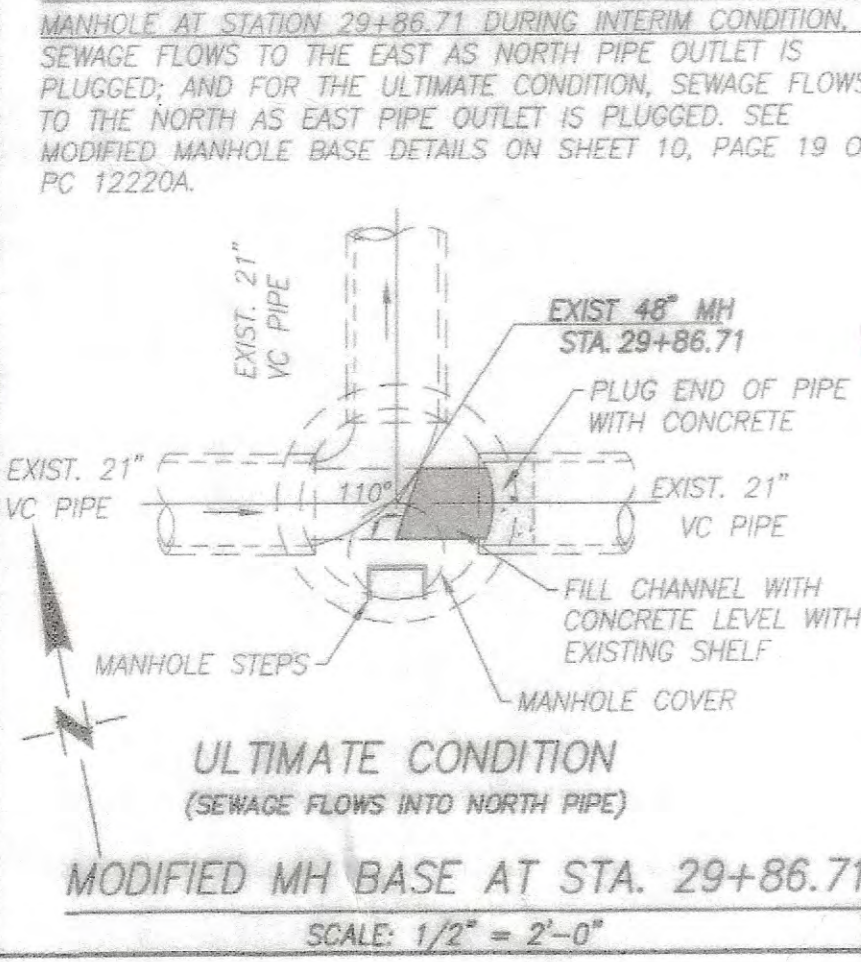
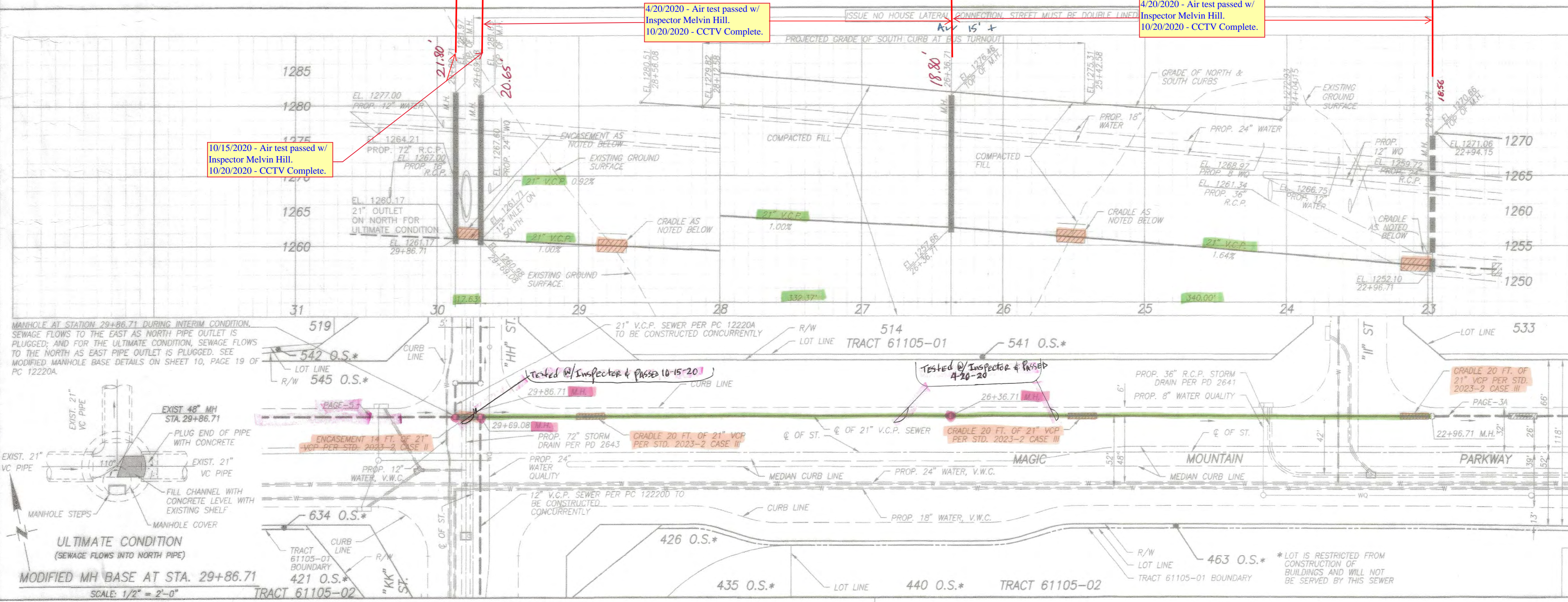
OCT 23 2020

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REVIEWED BY LAND DEVELOPMENT DIVISION

DATE 6/24/19



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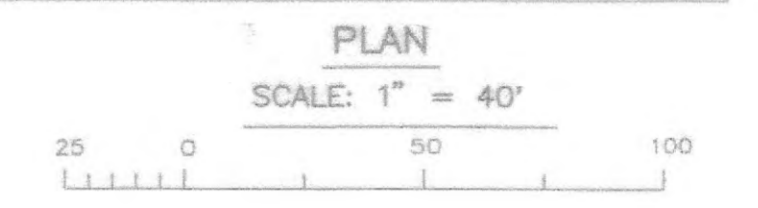
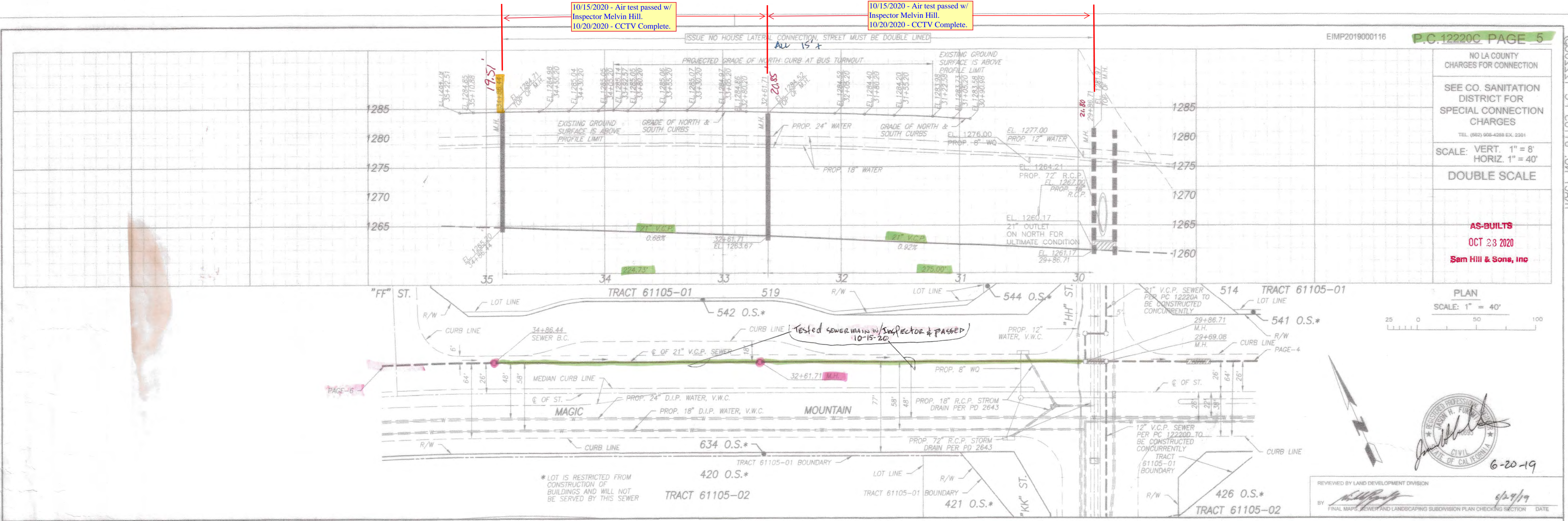
NO LA COUNTY CHARGES FOR CONNECTION

SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL: (924) 908-4288 EX. 2301

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

DOUBLE SCALE

AS-BUILTS
OCT 23 2020
Sam Hill & Sons, Inc



REVIEWED BY LAND DEVELOPMENT DIVISION

BY: [Signature] DATE: 8/29/19

FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION

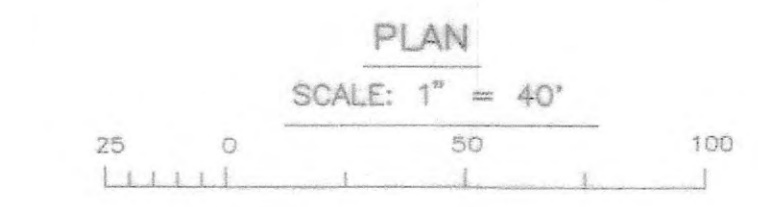
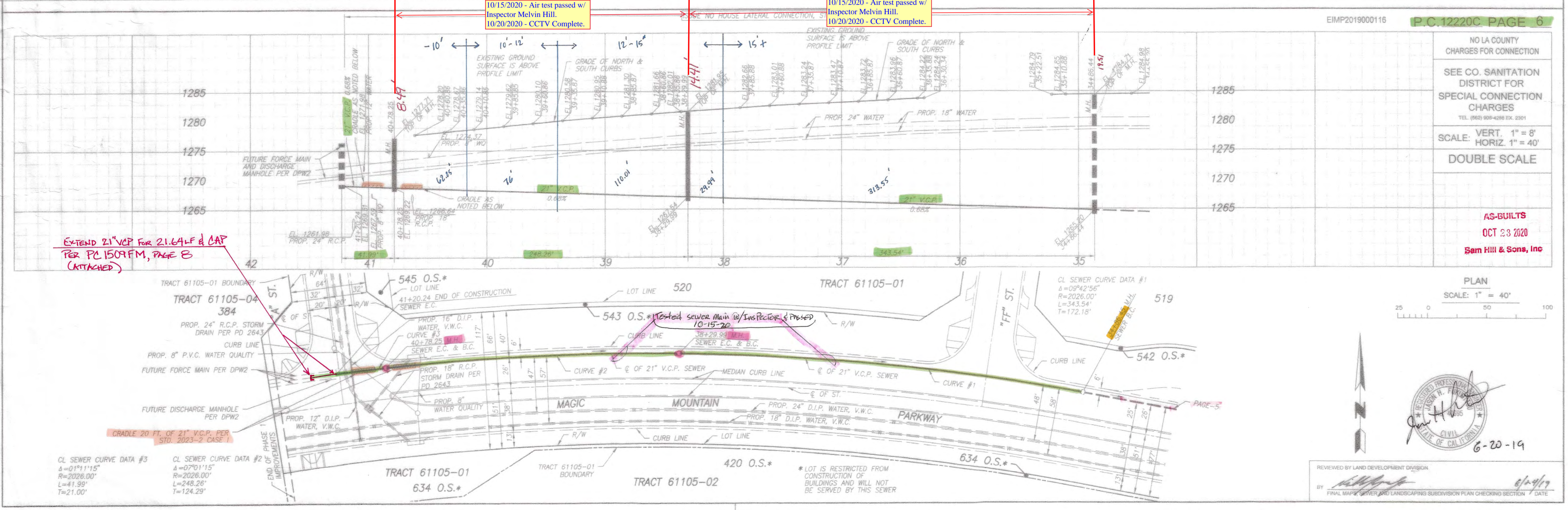
NO LA COUNTY CHARGES FOR CONNECTION

SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL: (924) 908-4288 EX. 2301

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

DOUBLE SCALE

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OCT 23 2020
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REVIEWED BY LAND DEVELOPMENT DIVISION

BY: [Signature] DATE: 8/29/19

FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION

10/15/2020 - Air test passed w/ Inspector Melvin Hill.
10/20/2020 - CCTV Complete.

10/15/2020 - Air test passed w/ Inspector Melvin Hill.
10/20/2020 - CCTV Complete.

EXTEND 21\"/>

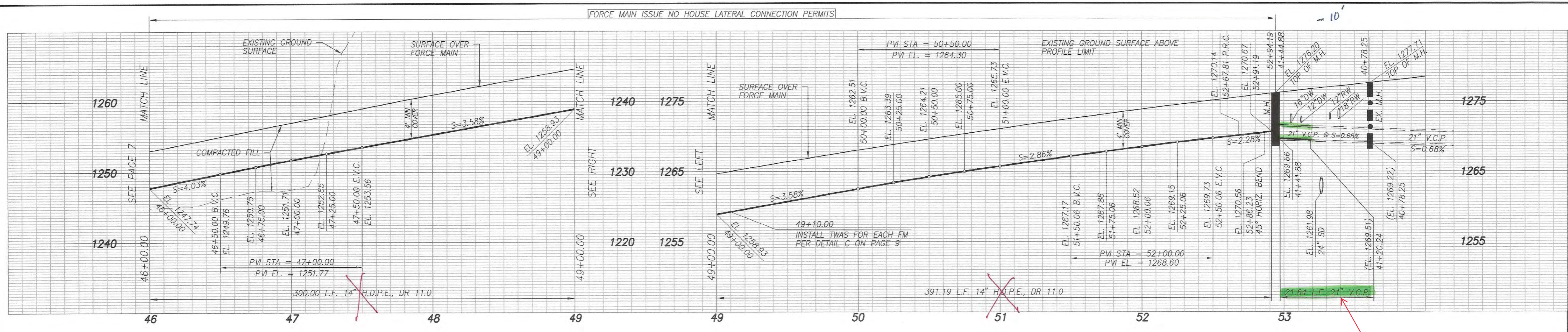
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T=21.00'

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L=41.99'
T=21.00'

* LOT IS RESTRICTED FROM CONSTRUCTION OF BUILDINGS AND WILL NOT BE SERVED BY THIS SEWER

C:\Newell\Projects\61105 - Mountain Village\61105-01\Sewer\DWG\115-03_P11-SS_PC12220C_MAP_REV.dwg Plotted On: Jan 11, 2019 - 10:37am by jurbay



NO CITY CHARGES/
NO LA COUNTY PUBLIC WORKS
CHARGES FOR CONNECTION

SEE COUNTY SANITATION
DISTRICTS FOR
SPECIAL CONNECTION
CHARGES

TEL. (662) 699-7411 EX. 2727

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

DOUBLE SCALE
(when applicable)

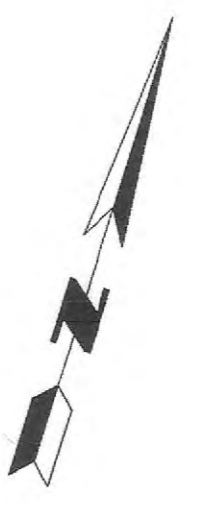
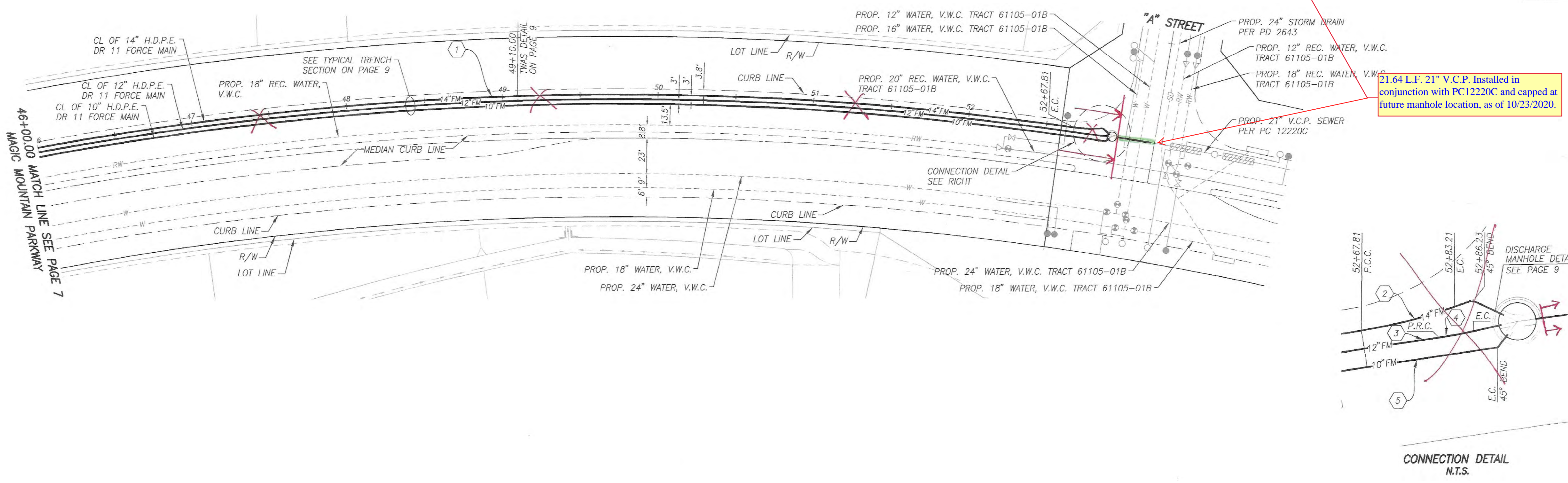
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REVIEWED BY LAND DEVELOPMENT DIVISION

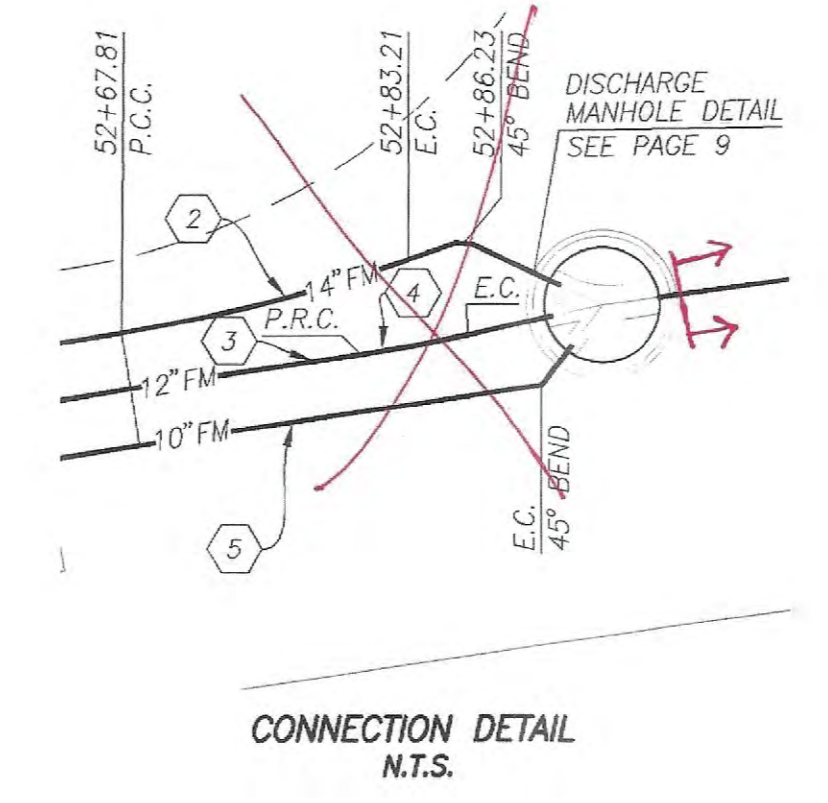
BY: FINAL MAPS, SEWER AND LANDSCAPING
SUBDIVISION PLAN CHECKING SECTION

NO.	REVISION	REVISOR	APPROVED BY	DATE

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R=2022.25'
L=621.15'
T=10.58'



PLAN
SCALE: 1" = 40'



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OCT 23 2020
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