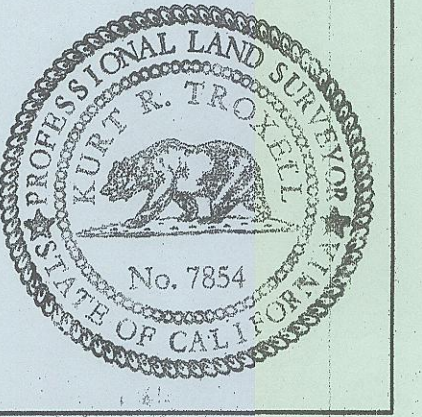


PROFILE, ALIGNMENT, AND GRADE OF SANITARY SEWERS TO BE CONSTRUCTED IN MARQUESAS WAY EAST OF VIA MARINA CUP 2006-00289-(4) & 2006-00290-(4) ADDRESS FOR SINGLE LOT, PC NO. 12255 4 SHEETS: 7 PAGES COUNTY OF LOS ANGELES CALIFORNIA CSMD INDEX S-1438

GAIL FARMER LA COUNTY DIRECTOR OF PUBLIC WORKS APPROVED BY AND DEVELOPMENT DIVISION 12/15/16 ASSISTANT DIVISION ENGINEER DATE SUBMITTED BY 12/15/16 FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE

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; shall set sufficient controlling witness, and permanent monuments; and shall file the requisite record or record of survey of the references with the County Surveyor.

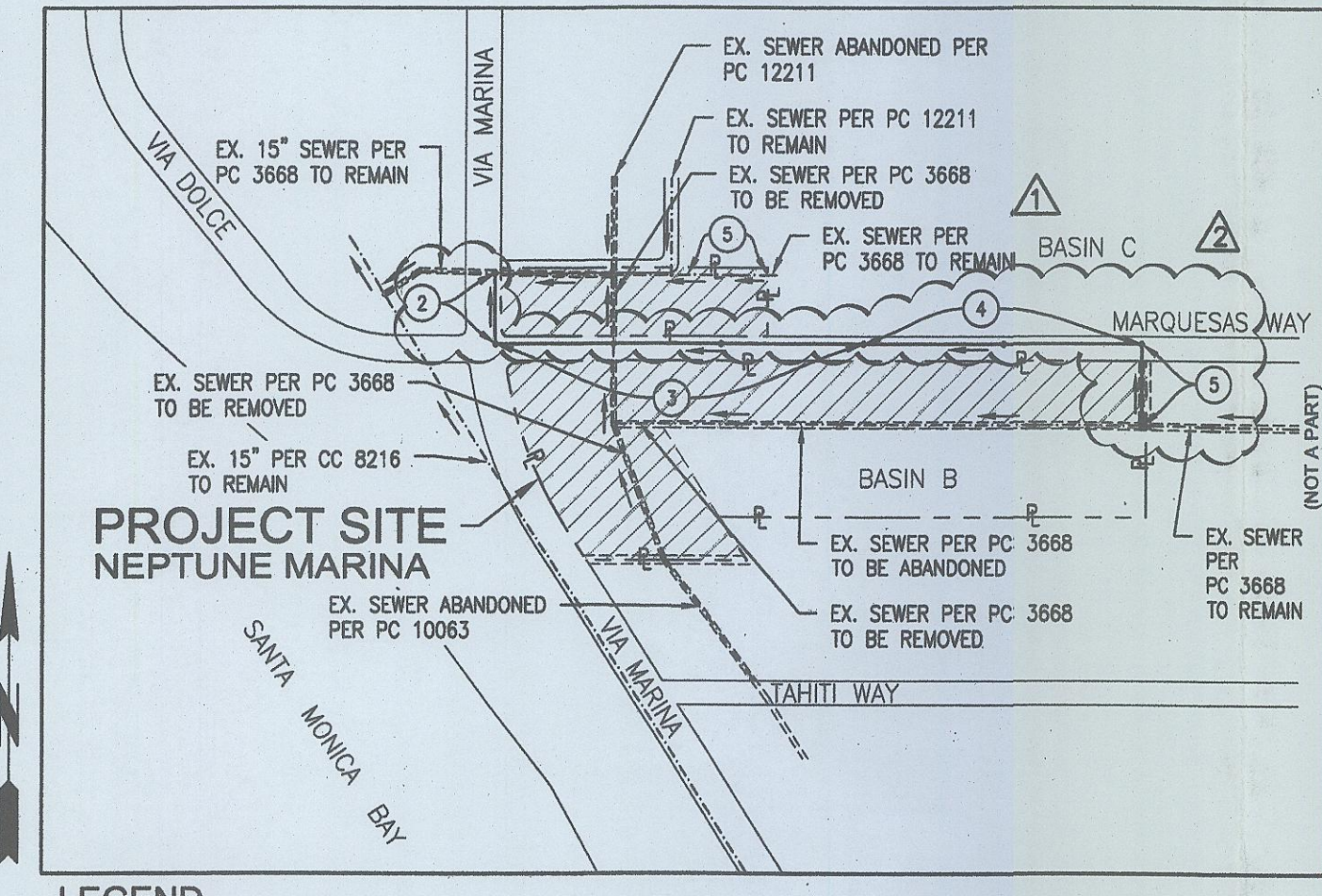


PRIVATE ENGINEERS NOTICE TO CONTRACTORS: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO 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.

AS-BUILT DATED 09/01/2021

BENCHMARK CITY OF LOS ANGELES BENCHMARK NO. 08670 (MAP NO. 17) DESCRIPTION: WIRE SPIKE IN SOUTH CURB OF WASHINGTON STREET, 34.2 FEET EAST OF THE C.L. PROD. OF BEACH AVENUE, AT THE EAST END OF A CATCH BASIN. ELEVATION = 5.21' (NGVD29) ADJ 1975

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 force 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 waste 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 the street or other means. 8. Any spots with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water. 9. The following BMP's as outlined in, but not limited to, the latest edition of the California BMP Handbook (Construction) or Caltrans 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)



LEGEND and INDEX MAP table with symbols for existing and proposed sewer lines, manholes, easements, and property lines.

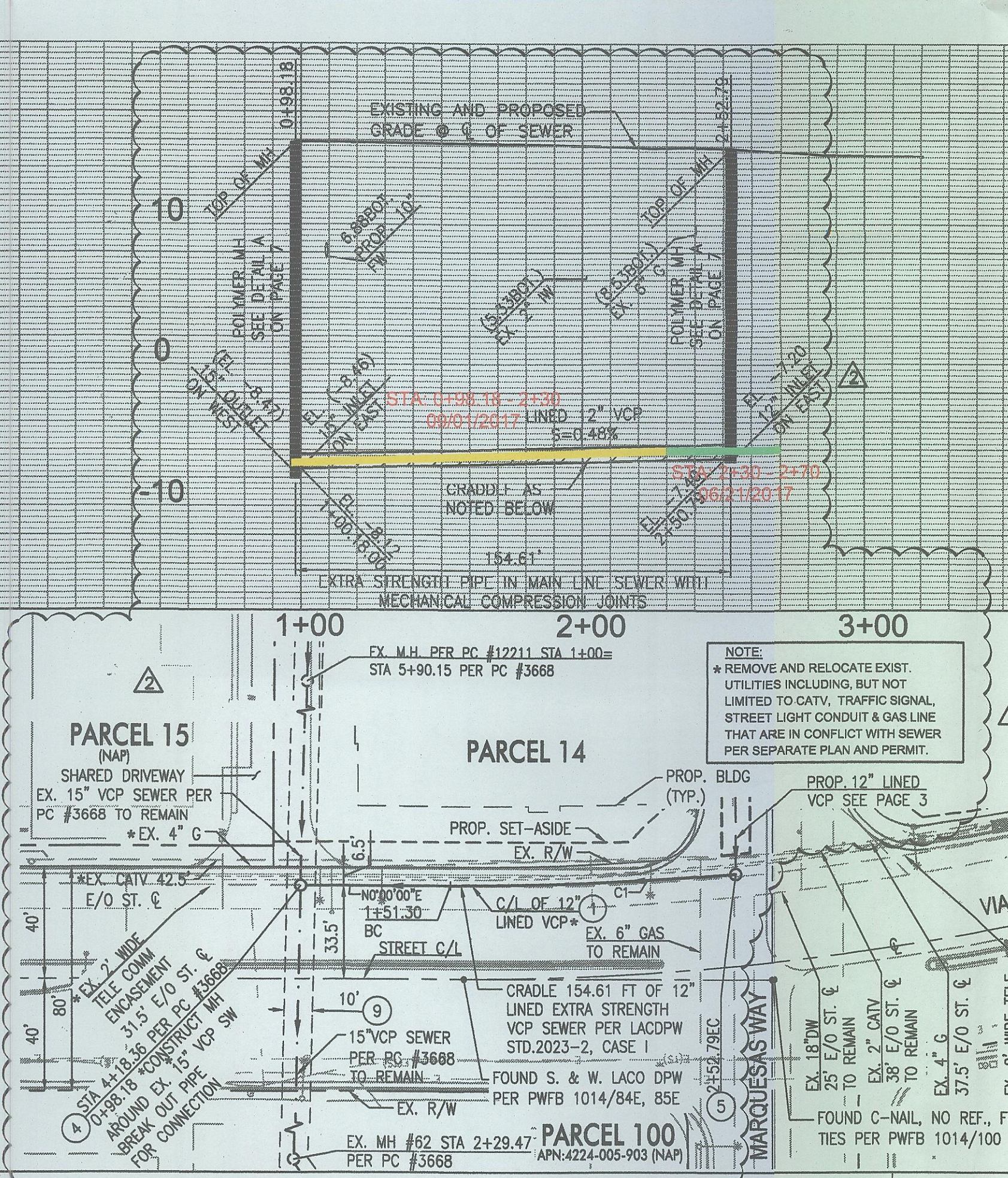
STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPWC) table listing items like Precast Concrete Sewer Manhole, Sewer Cleanout Structure, Precast reinforced concrete manhole base, etc.

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 Front Street, 8th Floor, Alhambra, at least 72 hours prior to starting work under this permit. 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 fee. 3. Prior to leaving of any permit, the contractor shall file a permit for encroachments any trenches from the State of California Division of Industrial Safety, and a Certificate of Workmen'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. 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 '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 prosecuted only 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. No revisions shall be made in these plans without the approval of the County of Los Angeles Department of Public Works. 10. No representative of the County of Los Angeles Department of Public Works will survey or layout any portion of the work. 11. Grades to which this improvement is to be constructed are shown on plans and profiles. Grade points for top of curbs, centerline of streets, or centerline of alleys, is 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 between said design points. 12. 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 basins 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 main 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. 14. An approved backwater valve is required when the pad is lower in elevation than the top of the next upstream manhole. 15. Contact Environmental Programs Division for an Industrial Waste Discharge Permit at (828) 458-3517. 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 'D' 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. Resurface all trenches within paved areas to meet Department of Public Work or California State Highway requirements in accordance with the permits. 9. 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 silt equivalents by a qualified Civil Engineer shall be provided by the contractor prior to the issuance of a Certificate of Final Acceptance. 10. 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. 11. Manhole tops in unimproved rights of way to be six inches above finished grade. 12. Sewers to be tested for leakage per Section 306-1.4 of the 'Standard Specification for Public Works Construction' and 'Special Provisions for the Construction of Sanitary Sewer' if applicable. 13. Manhole tops in improved rights of way to be level with finished grade. 14. 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. 15. 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. 16. All Ductile Iron pipe shall be lined with Protecto 401 Ceramic Epoxy Lining. 17. Cured in place pipe liner shall be used for all extra strength vitrified clay pipe if lining is required. 18. All Chimneys shall have terminal cleanout structures per SPWC standard plan 204-2. 19. All Chimneys shall have terminal cleanout structures per SPWC standard plan 204-2.

REVISION table with columns for NO., REVISION, REVISED BY, APPROVED BY, DATE, NO.

REVISION table with columns for NO., REVISION, REVISED BY, APPROVED BY, DATE, NO.

ABBREVIATIONS table listing symbols for ABAND, BLDG, BOT, CEMENT-MORTAR LINED & COATED, etc.



CONSTRUCTION NOTES: 1. CONSTRUCT 12" EXTRA STRENGTH CIPP LINED VCP SEWER LINE WITH MECHANICAL COMPRESSION JOINTS, CASE II BEDDING PER LACDPW STD 2021-1 2. CONSTRUCT 48" POLYMER MANHOLE AROUND EXISTING VCP SEWER - BREAK OUT PIPE FOR CAST-IN-PLACE MANHOLE BASE PER DETAIL A ON PAGE 7 AND SPPWC 330-2, INSTALL LADDER PER DETAIL C ON PAGE 7 3. CONSTRUCT 48" POLYMER MANHOLE PER DETAIL A ON PAGE 7 AND SPPWC 330-2, INSTALL LADDER PER DETAIL C ON PAGE 7 4. EXISTING EASEMENT OF THE COUNTY OF LOS ANGELES FOR FIRE ACCESS AND HARBOR UTILITY PURPOSES PER L.A.C.A. MAP NO. 88 RECORDED ON 7/25/1961 AND INSTRUMENT NO. 3712, IN BOOK M-1371 PAGE 555 RECORDED ON 10/21/1963 TO REMAIN

CURVE TABLE with columns for NO., DELTA, RADIUS, LENGTH, TANGENT. Includes a scale of 1" = 40' and a north arrow.

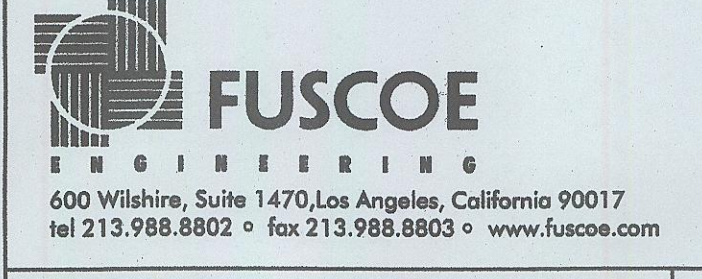
NO LA COUNTY CHARGES FOR CONNECTION SCALE: VERT. 1" = 8' HORIZ. 1" = 40'



REVISION table with columns for NO., REVISION, REVISED BY, APPROVED BY, DATE, NO.

SANITARY SEWER PLANS IN CUP 2006-00289-(4) (PARCEL 10R) & CUP 2006-00290-(4) (PARCEL 14) PC NO. 12255

REVIEWED BY LAND DEVELOPMENT DIVISION BY GAIL FARMER DATE 12/15/16 FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

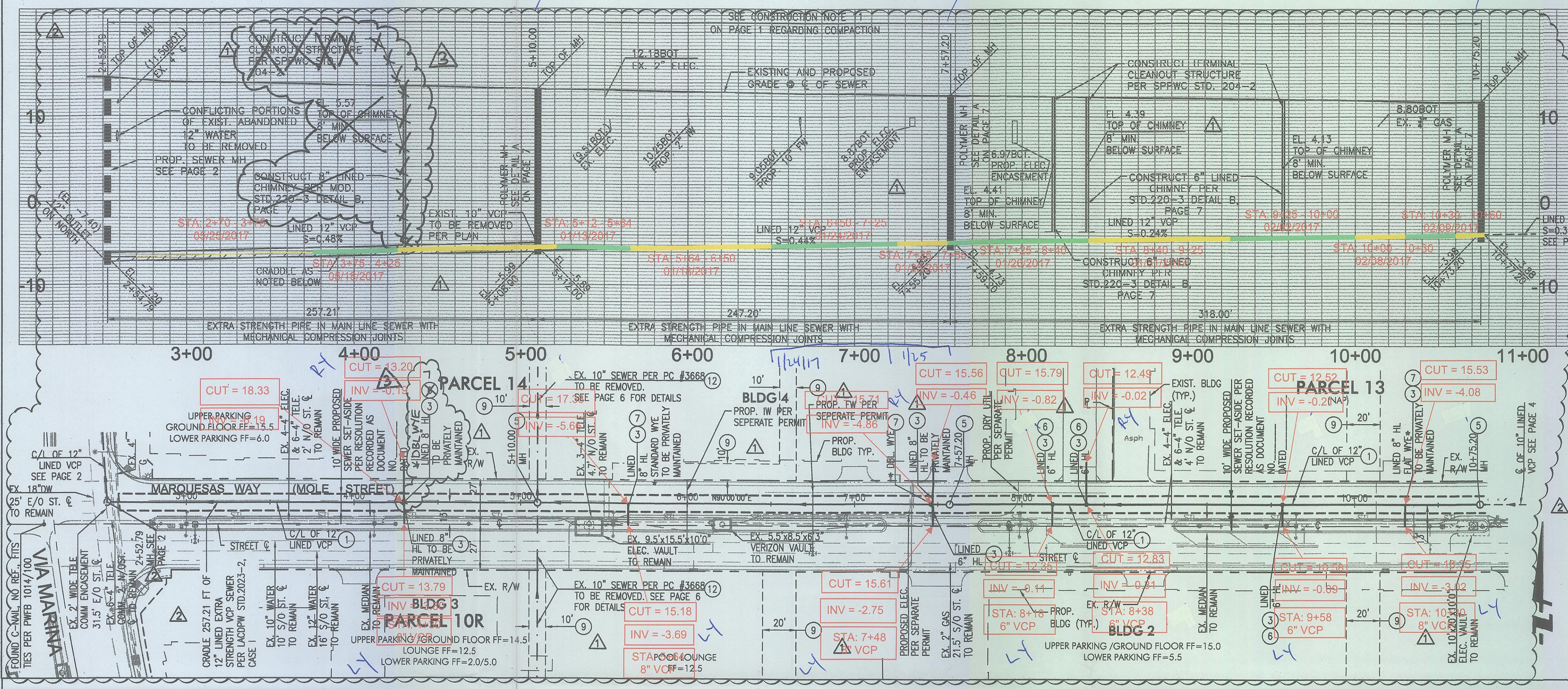


O. Slason 12-14-2016 PROJECT ENGINEER RCE NO DATE

NO LA COUNTY CHARGES FOR CONNECTION
SCALE: VERT. 1" = 8'
HORIZ. 1" = 40'

SHEET 2

BC NO. 15522

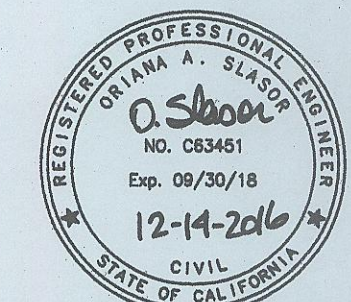


CONSTRUCTION NOTES:

- 1. CONSTRUCT 12" EXTRA STRENGTH CIPP LINED VCP SEWER LINE WITH MECHANICAL COMPRESSION JOINTS, CASE II BEDDING PER LACDPW STD 2021-1
- 2. CONSTRUCT LINED HOUSE LATERAL PER SPPWC STD 222-2, SIZE PER PLAN
- 3. CONSTRUCT 48" POLYMER MANHOLE PER DETAIL A ON PAGE 7 AND SPPWC 330-2. INSTALL LADDER PER DETAIL C ON PAGE 7
- 4. CONSTRUCT LINED CHIMNEY PER MODIFIED SPPWC STD 220-3 AND DETAIL B ON PAGE 7. CHIMNEY SHALL HAVE TERMINAL CLEANOUT PER SPPWC STD 204-2
- 5. CONSTRUCT LINED VCP SEWER LATERAL WYE CONNECTION PER LACDPW STD 2024-1 AND WITH 1/4" RISE PER FOOT TO SET-ASIDE. WYES TO BE LAID HORIZONTAL WHERE FLAT WYES ARE CALLED OUT.
- 6. EXISTING EASEMENT OF THE COUNTY OF LOS ANGELES FOR FIRE ACCESS AND HARBOR UTILITY PURPOSES PER L.A.C.A. MAP NO. 88 RECORDED ON 7/25/1961 AND INSTRUMENT NO. 3712, IN BOOK M-1371 PAGE 555 RECORDED ON 10/21/1963 TO REMAIN
- 7. REMOVE EXISTING SEWER 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.

RECONSTRUCTION NOTES:
1. Maintain sewer flow at all times during construction.

NOTE:
* CHIMNEY REQUIREMENT IS WAIVED DUE TO SEWER CONNECTION IS AT THE BASEMENT LEVEL.



AS-BUILT DATED 09/01/2021

PLAN SCALE: 1" = 40'

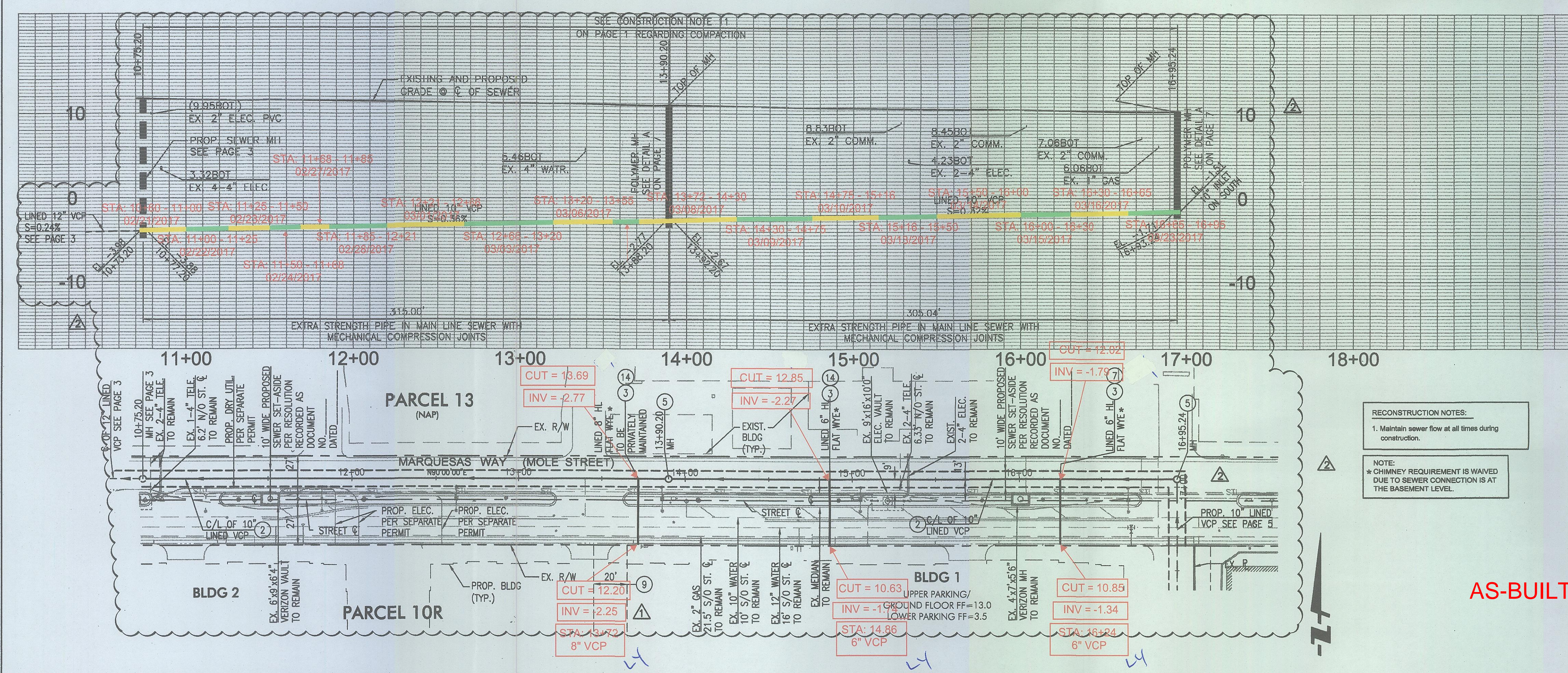
REVIEWED BY LAND DEVELOPMENT DIVISION
DATE 12/15/16

NO LA COUNTY CHARGES FOR CONNECTION
SCALE: VERT. 1" = 8'
HORIZ. 1" = 40'

SHEET 3

LEGACY PARTNERS SEWER IMPROVEMENT PLANS

12/14/2016

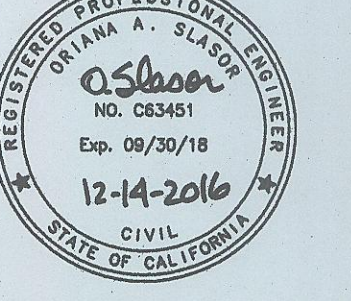


CONSTRUCTION NOTES:

- 1. CONSTRUCT 10" EXTRA STRENGTH LINED VCP SEWER LINE, CASE II BEDDING PER LACDPW STD 2021-1
- 2. CONSTRUCT LINED HOUSE LATERAL PER SPPWC STD 222-2, SIZE PER PLAN
- 3. CONSTRUCT 48" POLYMER MANHOLE PER DETAIL A ON PAGE 7 AND SPPWC 330-2. INSTALL LADDER PER DETAIL C ON PAGE 7
- 4. CONSTRUCT LINED VCP SEWER LATERAL WYE CONNECTION PER LACDPW STD 2024-1 AND WITH 1/4" RISE PER FOOT TO SET-ASIDE. WYES TO BE LAID HORIZONTAL WHERE FLAT WYES ARE CALLED OUT.
- 5. EXISTING EASEMENT OF THE COUNTY OF LOS ANGELES FOR FIRE ACCESS AND HARBOR UTILITY PURPOSES PER L.A.C.A. MAP NO. 88 RECORDED ON 7/25/1961 AND INSTRUMENT NO. 3712, IN BOOK M-1371 PAGE 555 RECORDED ON 10/21/1963 TO REMAIN
- 6. CONSTRUCT LINED VCP SEWER LATERAL WYE CONNECTION PER LACDPW STD 2024-1. WYES TO BE LAID HORIZONTAL WHERE FLAT WYES ARE CALLED OUT.

RECONSTRUCTION NOTES:
1. Maintain sewer flow at all times during construction.

NOTE:
* CHIMNEY REQUIREMENT IS WAIVED DUE TO SEWER CONNECTION IS AT THE BASEMENT LEVEL.



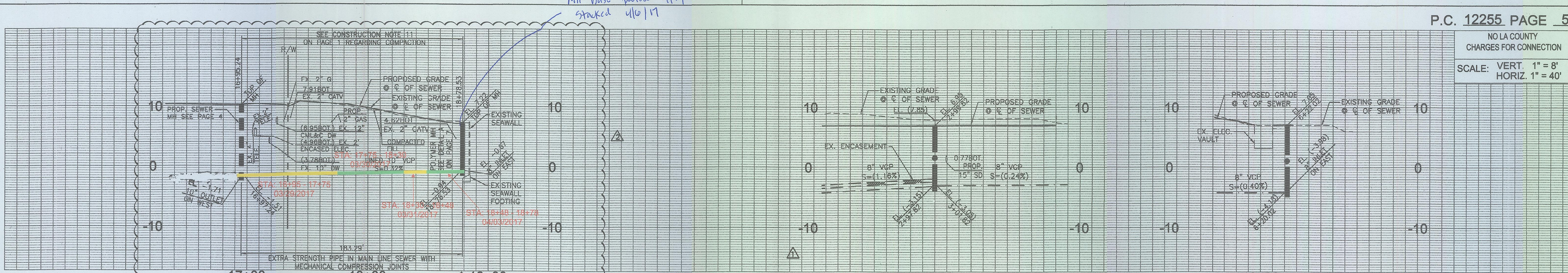
AS-BUILT DATED 09/01/2021

PLAN SCALE: 1" = 40'

REVIEWED BY LAND DEVELOPMENT DIVISION
DATE 12/15/16

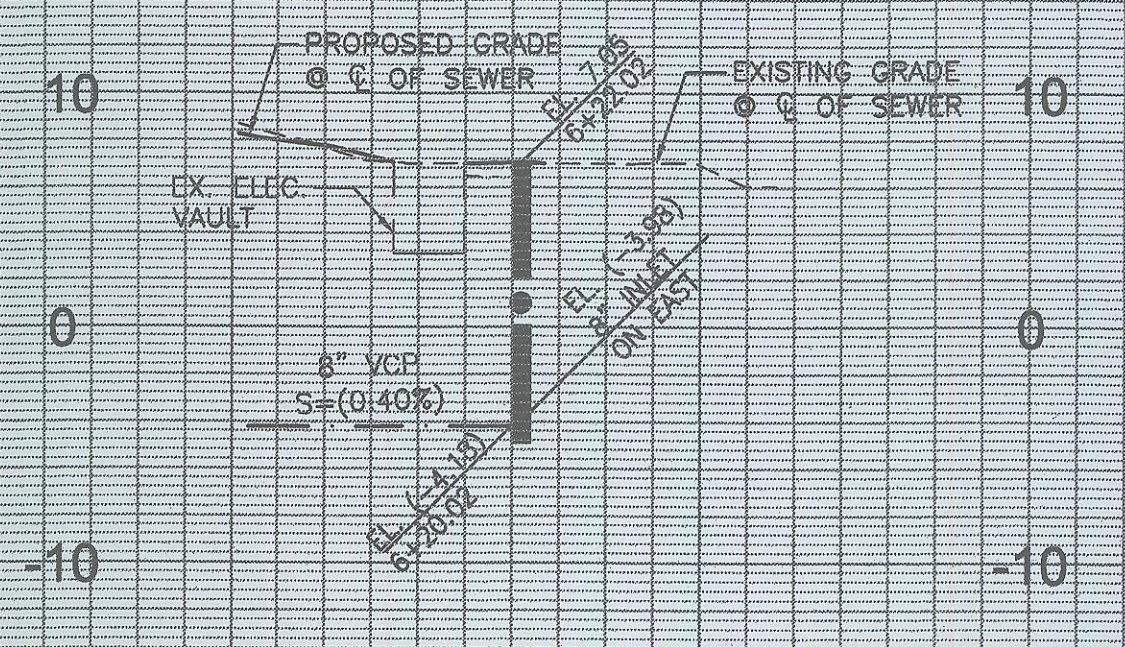
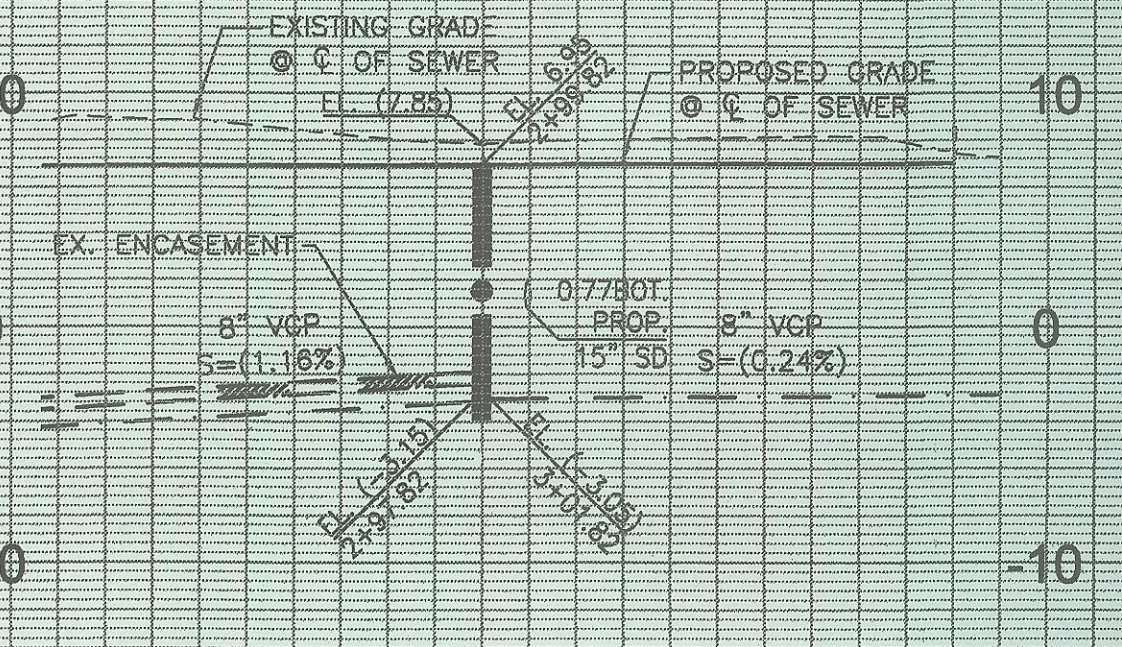
NO LA COUNTY CHARGES FOR CONNECTION
SCALE: VERT. 1" = 8'
HORIZ. 1" = 40'

SHEET 3



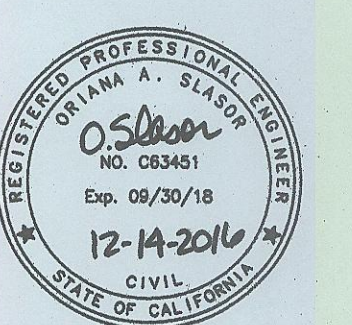
CONSTRUCTION NOTES:

- 2) CONSTRUCT 10" EXTRA STRENGTH LINED VCP SEWER LINE, CASE II BEDDING PER LACDPW STD 2021-1
- 4) CONSTRUCT 48" POLYMER MANHOLE AROUND EXISTING VCP SEWER - BREAK OUT PIPE FOR CAST-IN-PLACE MANHOLE BASE PER DETAIL A ON PAGE 7 AND SPPWC 330-2. INSTALL LADDER PER DETAIL C ON PAGE 7
- 9) EXISTING EASEMENT OF THE COUNTY OF LOS ANGELES FOR FIRE ACCESS AND HARBOR UTILITY PURPOSES PER L.A.C.A. MAP NO. 88 RECORDED ON 7/25/1981 AND INSTRUMENT NO. 3712, IN BOOK M-1371 PAGE 555 RECORDED ON 10/21/1983 TO REMAIN
- 10) ABANDON EX. SEWER PER LACDPW STD SPEC 306-3.3. ABANDONED SEWER TO BE SLURRY FILLED. SEE PAGE 6 FOR DETAILS. 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.
- 16) ADJUST EXISTING PUBLIC SEWER MANHOLE TO GRADE PER SPPWC 205-2



RECONSTRUCTION NOTES:

- 1. Maintain sewer flow at all times during construction.



REVIEWED BY LAND DEVELOPMENT DIVISION
BY: [Signature] DATE: 12/15/16
FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION

AS-BUILT DATED 09/01/2021

LEGEND

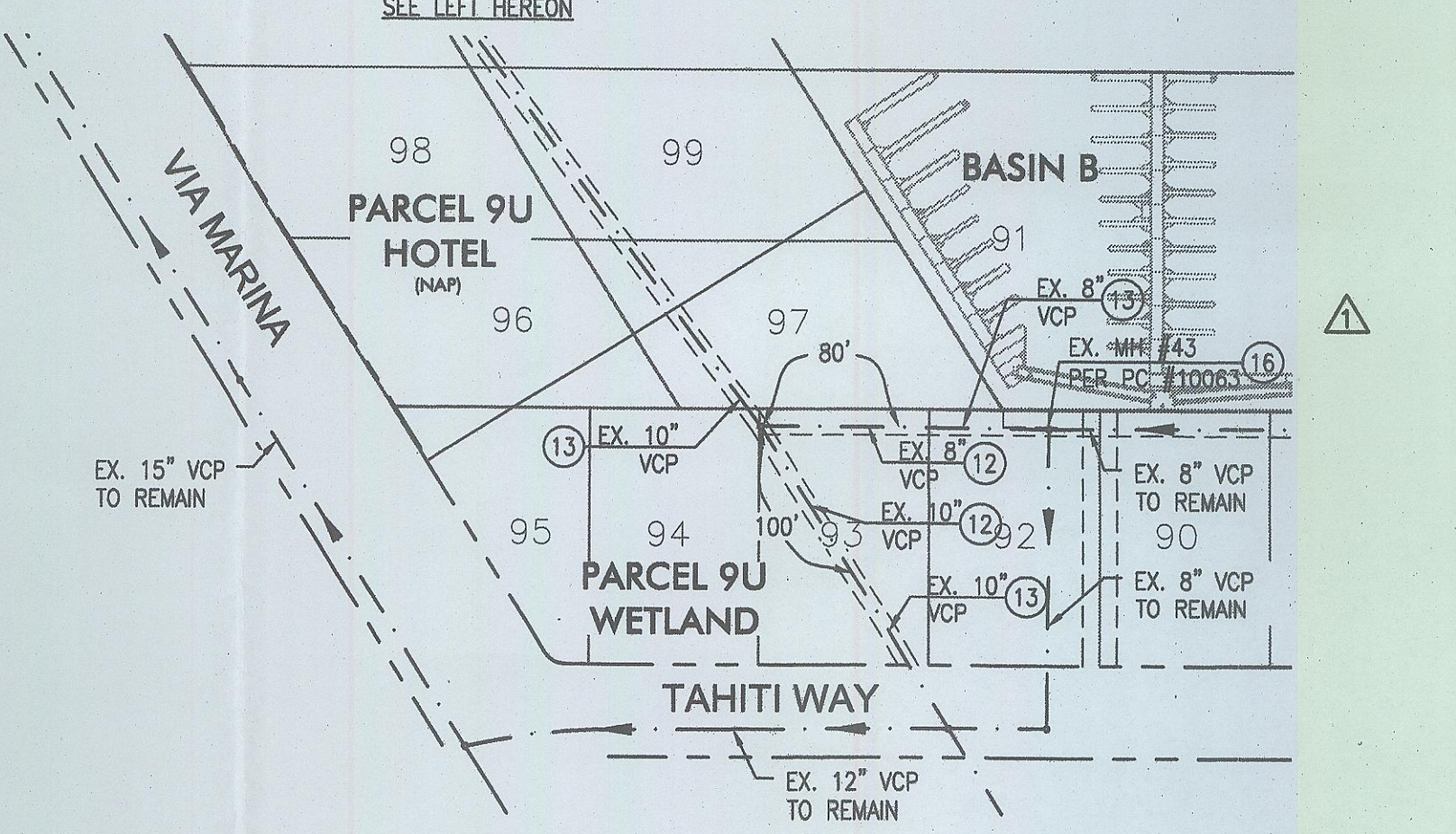
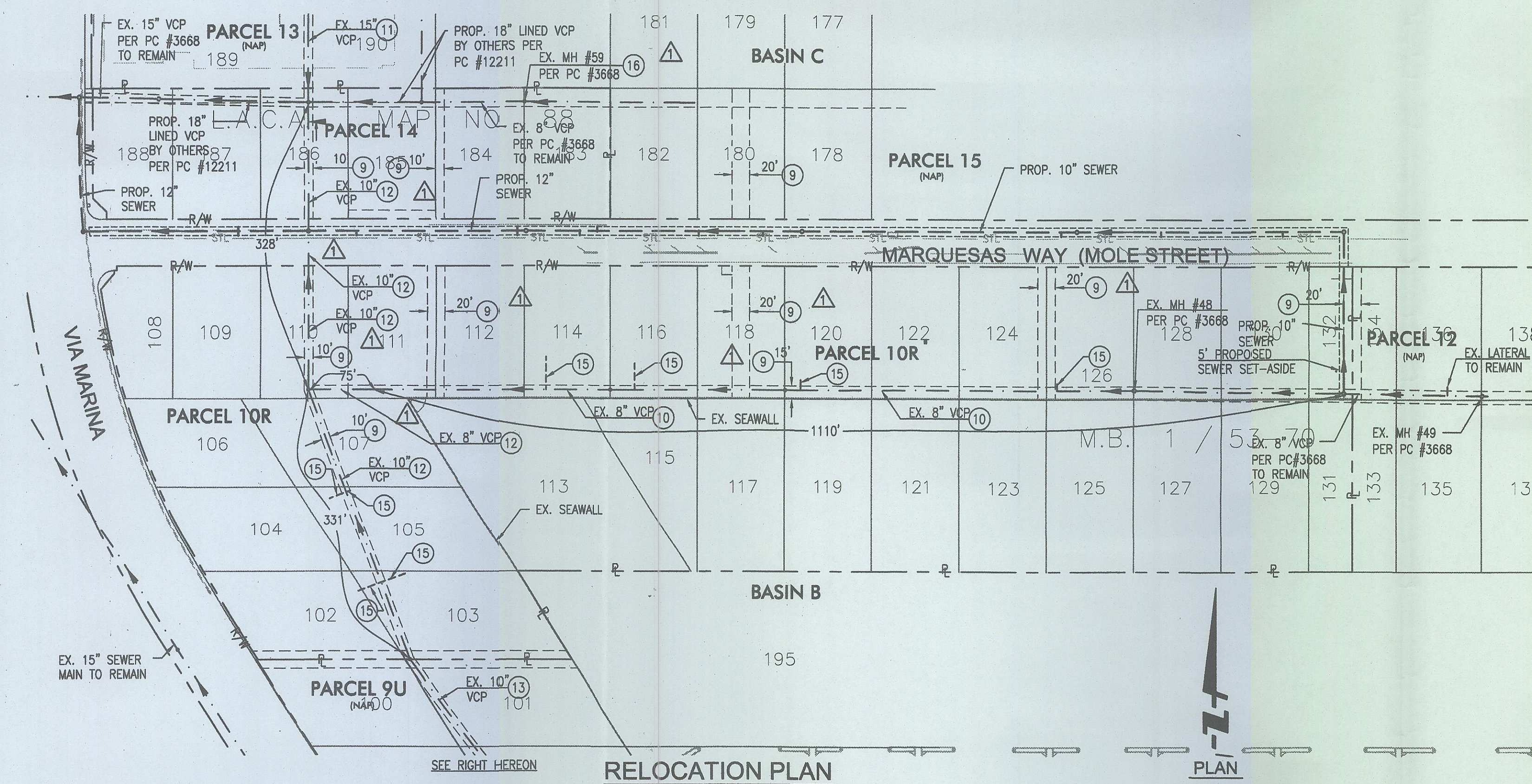
- EXISTING SEWER
- - - PROPOSED SEWER
- SANITARY SEWER MANHOLE
- - - EASEMENTS
- - - PROPERTY LINE/ RIGHT-OF-WAY
- - - PROPOSED SET-ASIDE
- - - EXISTING SEWER LATERAL
- 127 PARCEL NO. PER LACA MAP NO.88

CONSTRUCTION NOTES:

- 9) EXISTING EASEMENT OF THE COUNTY OF LOS ANGELES FOR FIRE ACCESS AND HARBOR UTILITY PURPOSES PER L.A.C.A. MAP NO. 88 RECORDED ON 7/25/1981 AND INSTRUMENT NO. 3712, IN BOOK M-1371 PAGE 555 RECORDED ON 10/21/1983 TO REMAIN
- 10) ABANDON EX. SEWER PER LACDPW STD SPEC 306-3.3. ABANDONED SEWER TO BE SLURRY FILLED. SEE PAGE 6 FOR DETAILS. 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.
- 11) EXISTING SEWER PIPE ABANDONED BY P.C. 12211.
- 12) REMOVE EXISTING SEWER 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.
- 13) EXISTING SEWER PIPE ABANDONED BY P.C. 10063 TO REMAIN.
- 15) REMOVE EXISTING SEWER LATERAL. EXACT LOCATION AND LENGTH TO BE FIELD VERIFIED.
- 16) ADJUST EXISTING PUBLIC SEWER MANHOLE TO GRADE PER SPPWC 205-2

RECONSTRUCTION NOTES:

- 1. Remove existing sewer pipes and install new sewer as noted above.
- 2. Maintain sewer flow at all times during construction.
- 3. Reconnect and reconstruct all existing house laterals per LA County standards.

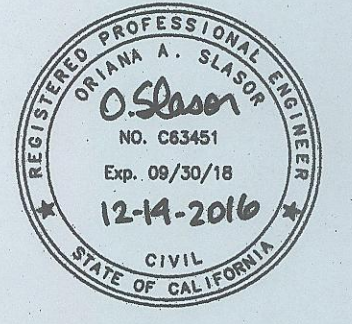


RELOCATION PLAN (WETLAND)

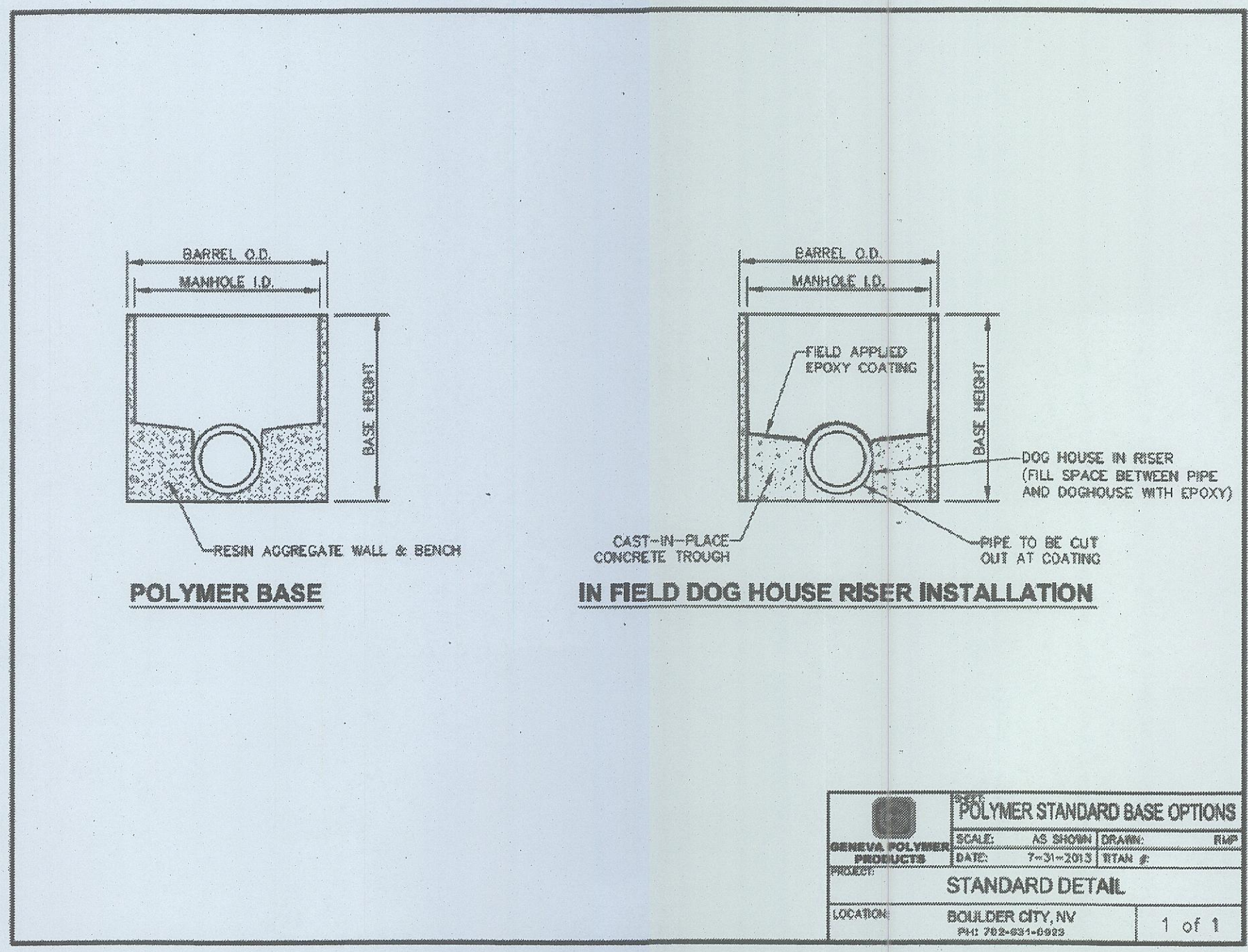
AS-BUILT DATED 09/01/2021



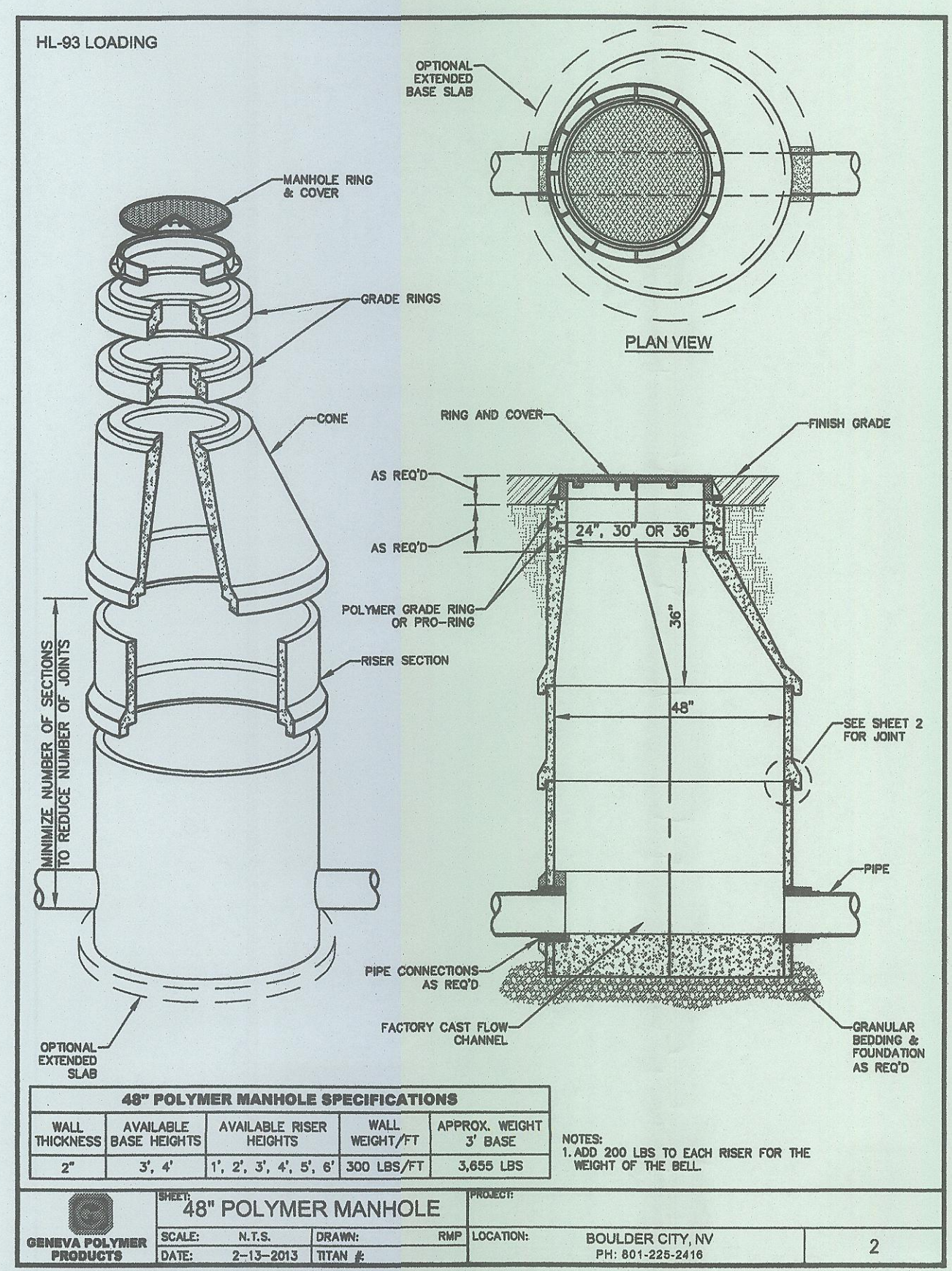
Adam Booth
12/04/2018



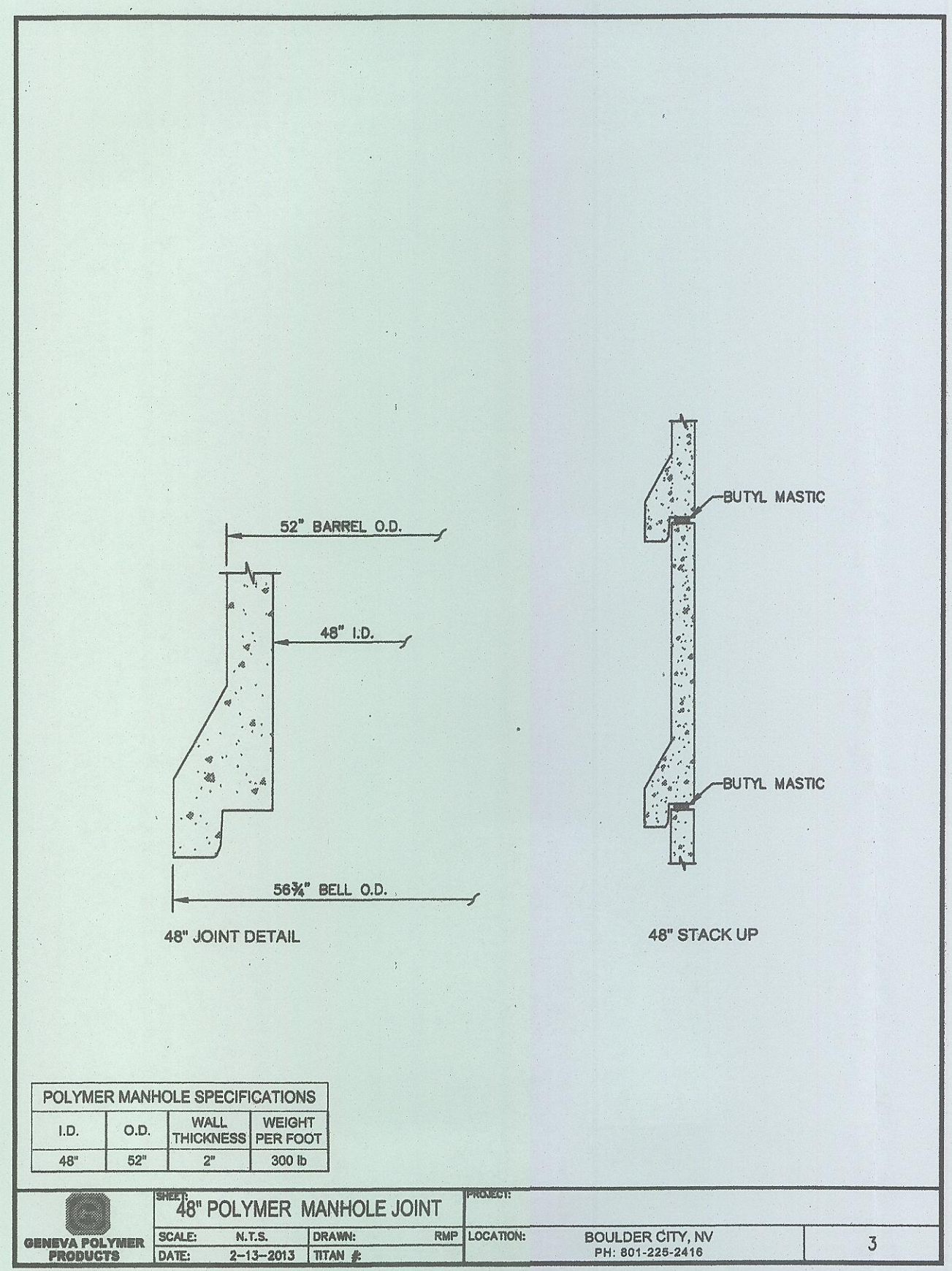
REVIEWED BY LAND DEVELOPMENT DIVISION
BY: [Signature] DATE: 12/15/16
FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION



POLYMER STANDARD BASE OPTIONS	
SCALE: AS SHOWN	DRAWN: SUP
DATE: 7-31-2013	TITAN #:
STANDARD DETAIL	
LOCATION: BOULDER CITY, NV	1 of 1
PH: 951-228-2416	



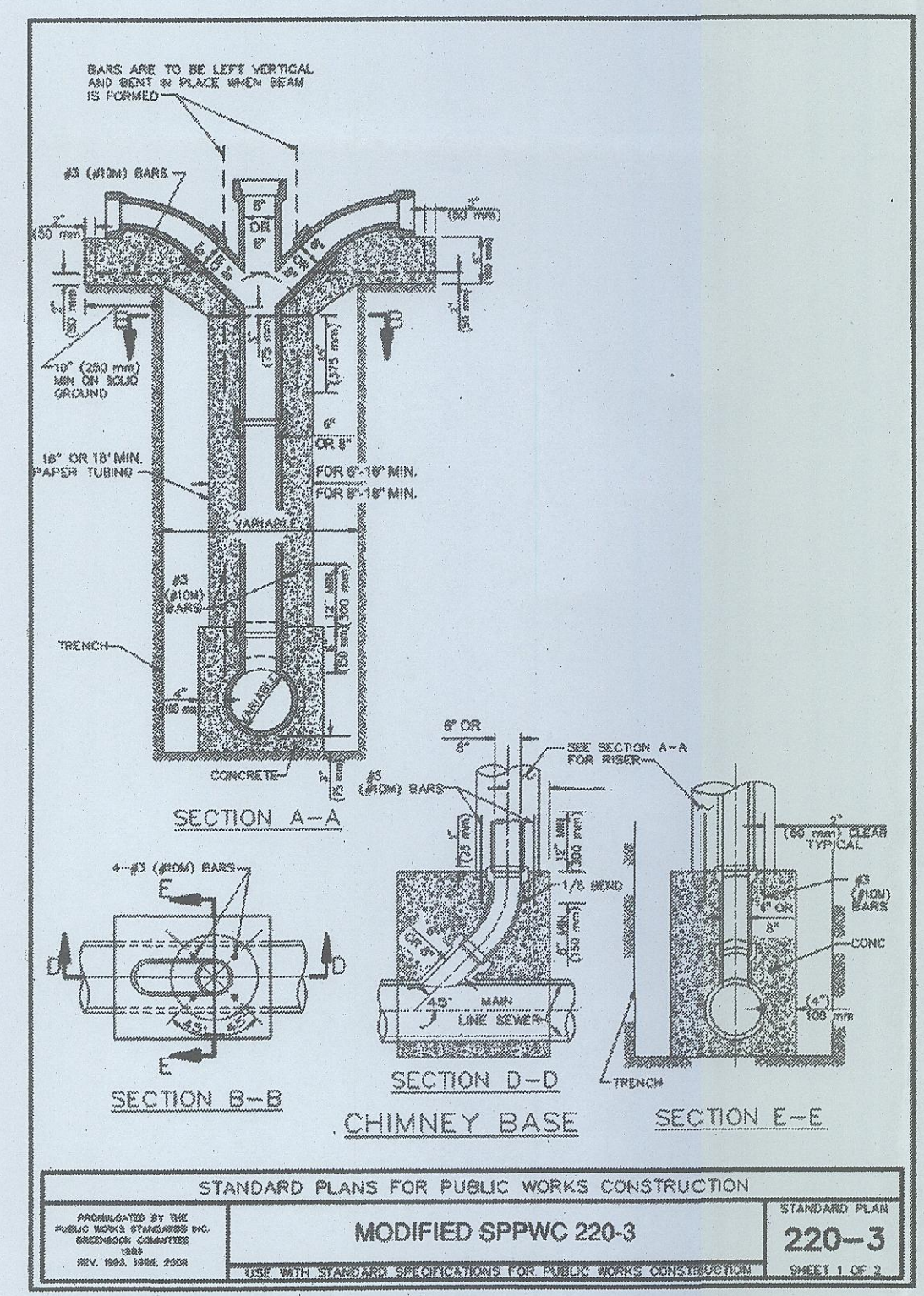
48" POLYMER MANHOLE	
SCALE: N.T.S.	DRAWN: RMP
DATE: 2-13-2013	TITAN #:
LOCATION: BOULDER CITY, NV	
PH: 951-228-2416	



48" POLYMER MANHOLE JOINT	
SCALE: N.T.S.	DRAWN: RMP
DATE: 2-13-2013	TITAN #:
LOCATION: BOULDER CITY, NV	
PH: 951-228-2416	

AS-BUILT DATED 09/01/2021

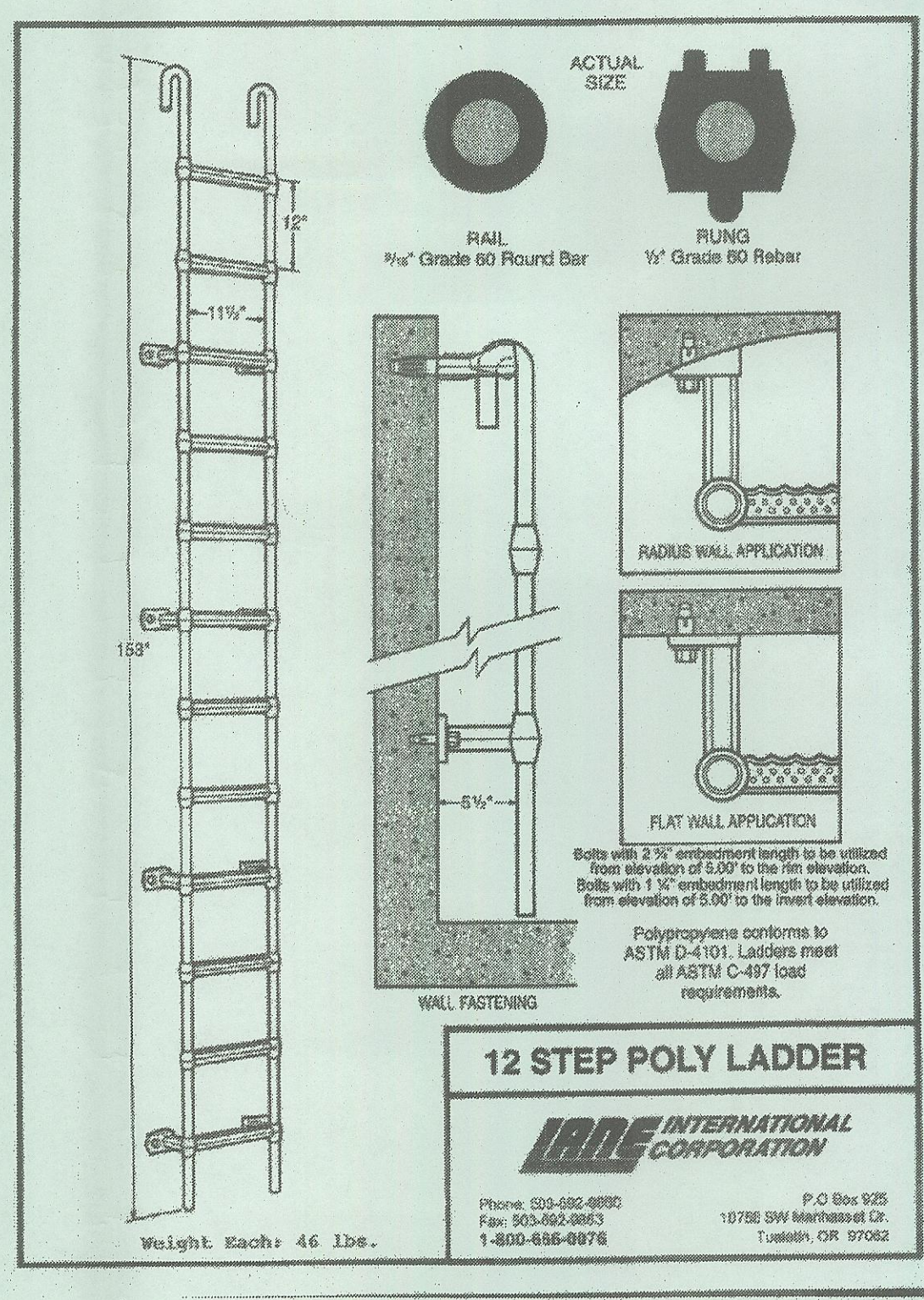
48" POLYMER DROP MANHOLE
N.T.S. A



NOTES

- THE UPPER END OF THE CHIMNEY PIPE SHALL BE AT LEAST 8' (2.5 m) BELOW THE GRADE OF THE LOWER CURB.
- NO CONNECTION SHALL BE MADE DIRECTLY TO TOP OF CHIMNEY PIPE.
- WHERE ONE HOUSE LATERAL IS TO BE JOINED TO THE CHIMNEY PIPE, USE A SINGLE WYE AND FACE WYE TOWARDS PROPERTY TO BE SERVED.
- WHERE TWO OR MORE HOUSE LATERALS ARE TO BE JOINED TO THE CHIMNEY PIPE, INSTALL WYE BRANCHES AS FOLLOWS:
 - FOR TWO HOUSE LATERALS, ONE SERVING EACH SIDE OF STREET, USE A DOUBLE WYE BRANCH.
 - FOR TWO HOUSE LATERALS SERVING THE SAME SIDE OF STREET, USE TWO SINGLE WYES STACKED WITH BRANCHES FACING THE PROPERTIES SERVED.
 - FOR THREE OR FOUR HOUSE LATERALS, USE TWO DOUBLE WYE BRANCHES OR ONE DOUBLE AND ONE SINGLE WYE BRANCH STACKED.
- EACH DOUBLE OR SINGLE WYE BRANCH AND EIGHTH BEND SHALL BE SUPPORTED BY A CONCRETE BEAM AS SHOWN.
- FOR CHIMNEY BASE, 6" OR 8" TEE BRANCH OR WYE SHALL BE INSTALLED VERTICALLY ON TOP OF THE MAIN LINE SEWER AS SHOWN. THE CHIMNEY BASE MUST BE POURED AND SET WITH DOWELS AS SHOWN 24 HOURS BEFORE THE CHIMNEY CONCRETE IS POURED.
- ALL CONCRETE SHOWN SHALL BE CLASS 520-C-2500 (310-C-17).
- CASE-1 SHALL BE FOR UNGRADED CLAY PIPE ONLY.
- CASE-2 SHALL BE FOR ALL ALLOWABLE PIPE MATERIALS.
- FOR ABS PIPE USE SOLVENT WELDED JOINTS ONLY.
- A CAP SHALL BE INSTALLED AT THE OPENING OF THE PIPE RISER AND AT EACH UNCONNECTED BRANCH, SEALED AROUND ITS CIRCUMFERENCE WITH 1" (25 mm) THICK TYPE "F" MORTAR.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	
CHIMNEYS	220-3
SHEET 2 OF 2	



STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	
LADDER DETAIL	220-3
SHEET 2 OF 2	

ARMOROCK

Armorock
14555 S. US Hwy 95
Boulder City, NV 89006

Subject: Lane International Poly Ladder anchoring procedure

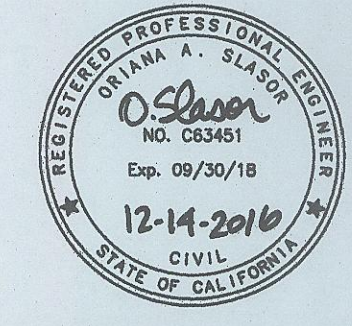
To whom it may concern,
The process for anchoring the Lane International poly ladders is as follows:

- Drill pilot hole using a hammer drill with a 3/8" diamond-tipped stop drill bit with 1 11/16" embedment shoulder to avoid drilling through wall.
- Clear the resulting hole free of dust using compressed air or a vacuum/blower.
- Fill cleared hole with Sikular AnchorFix 2 anchoring adhesive.
- Install bolt in hole immediately after applying the AnchorFix.
- Allow time for curing per manufacturer's recommendation.
- Set ladder and tighten bolts.

Please direct any further questions to: Mike Bussio- Vice President (949) 371-3257
mbussio@genevapolymers.com

BALI CONSTRUCTION INC.
Since 1987
General Engineering Contractor
www.baliconstruction.com

120# E24540
Adam Booth
12/04/2018



CHIMNEY DETAIL
N.T.S. B

LADDER DETAIL
N.T.S. C

REVIEWED BY LAND DEVELOPMENT DIVISION
BY: [Signature] DATE: 12/15/16
FINAL MAPS, SEWER AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION