LA County Code, obstructing access to to sewer facilities. AVE & SAN BERNARDINO RD COVINA (2005)

BASIS OF BEARINGS:

BUILDING AND SAFETY DISTRICT OFFICE: SAN GABRIEL VALLEY

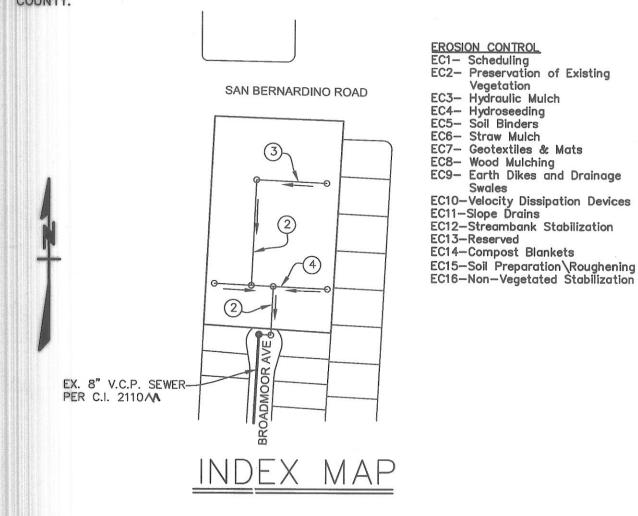
ALL MAINLINE SANITARY SEWERS ARE WITHIN

REVISION

NOTES: NUMBER IN CIRCLE INDICATES PAGE NUMBER.

THE SANITARY SEWER EASEMENT

THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING NORTH 88°05'10" WEST OF THE CENTERLINE OF SAN BERNARDINO ROAD AS SHOWN ON MAP OF TRACT NO. 18225, RECORDED IN BOOK 467, PAGES 4 THROUGH 6, OF MAPS, RECORDS OF LOS ANGELES COUNTY.



sewer facilities is prohibited. No object difficult to remove shall be located over the sewer easement(s) as to interfere with ready access

SCALE: $1^{\circ} = 200^{\circ}$ CSMD INDEX <u>E-2257</u>

APPROVED BY

TR. NO. 072718

DATE

598-5F

P.C. 12230

REVISED BY

THOMAS GUIDE PAGE: _____

FF=424.35

FF=424.85

Every effort should be made to eliminate the discharge of non-stormwater from the project site at all times.

Eroded sediments and other pollutants must be retained on—site and may not be transported from the site via sheetflow, swales, area drains, natural drainage courses, or wind.

STORMWATER POLLUTION PLAN NOTES

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 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. 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. 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 latestion of the <u>California BMP Handbook (Construction) or Caltrans</u> 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): WIND EROSION CONTROL TEMPORARY SEDIMENT CONTROL WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL WM-1 Material Delivery and Storage SE2- Sediment Basin WM-2 Material Use NON-STORM WATER MANAGEMENT SE3- Sediment Trap WM-3 Stockpile Management NS-1 Water Conservation Practices SE4- Check Dam WM-4 Spill Prevention and Control NS-2 Dewatering Operations SE5- Fiber Rolls WM-5 Soild Waste Management NS-3 Paving and Grinding Operations SE6- Gravel Bag Berm WM-6 Hazardous Waste Management SE7- Street Sweeping and Vacuuming NS-4 Temporary Stream Crossing WM-7 Contaminated Soil Managemen SE8- Sandbag Barrier NS-5 Clear Water Diversion WM-8 Concrete Waste Management SE9— Straw Bale Barrier NS-6 Illicit Connection/Discharge WM-9 Sanitary/Septic Waste Management SE10-Storm Drain Inlet Protection NS-7 Potable Water/Irrigation WM-10 Liquid Waste Management E11-Active Treatment Systems NS-8 Vehicle and Equipment Cleaning SE12-Temporary Silt Dike NS-9 Vehicle and Equipment Fueling SE13-Compost Socks & Berms NS-10 Vehicle and Equipment Maintenance SE14-Biofilter Bags NS-11 Pile Driving Operations NS-12 Concrete Curing **EQUIPMENT TRACKING CONTROL** NS-13 Concrete Finishing C-1 Stabilized Construction Entrance/Exit NS-14 Material Over Water NS-15 Demolition Adjacent to Water NS-16 Temporary Batch Plants

TC-2 Stabilized Construction Roadway TC-3 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. Precast concrete shallow manhole. Reinforced precast concrete manhole. 2004-1 Rectangular shallow manhole. Rectangular manhole frame and cover. Standard manhole step. STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC)

Precast reinforced concrete manhole base 220 - 3Breaking into existing manholes Manhole frame and cover locking type House connection sewer Terminal cleanout structure COUNTY SANITATION DISTRICTS (CSD) NOTES

Blanket protection for pipes 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 the CSD for said connections. 2. Prior to final acceptance of the project, notify the CSD superintendent of maintenance at (310) 638-1161 to report completion of construction of this local sewer that indirectly discharges to the CSD sewer system.

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 SEWER LATERALS SHOWN ON PLANS shall be performed in the presence of a County inspector. Where applicable, the ARE FOR REFERENCE ONLY.

sewers shall be protected per Std. Plan 2023-2 at all significant crossings. SEWER VIDEO OF ALL SEGMENTS SHALL BE SUBMITED PRIOR TO PARTIAL FIFLD

NOTICE TO CONTRACTOR:

CONTRACTOR TO PROTECT AND PRESERVE IN PLACE ALL EXISTING SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE RESET BY A LICENCED LAND FOR MAINTENANCE, ALL MAINLINE, MANHOLES SURVEYOR AND THE APPROPRIATE CORNER RECORD MUST BE FILED WITH THE COUNTY OF LOS ANGELES."

Bedding for sewer pipe. Cradling and encasement.

Allowable trench widths.

Erosion protection in steep slopes.

Minimum public safety requirements.

Precast Concrete Sewer Manhole

House connection remodeling

Pipe anchors and backfill stabilizers

Requirement's for sanitary sewers near water mains.

WYE or TEE support.

Chimneys

WIDE EASEMENT TO THE LOS ANGELES COUNTY FOR SANITARY SEWER PURPOSES

PER TR. 072718

MAINTAIN SEWER FLOW AT ALL TIMES DURING CONSTRUCTION. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE CONTINUED MAINTENANCE OF PC 12230 SANITARY SEWER UNTIL THE COUNTY FORMALLY ACCEPTS IT

Sanitary Sewer" if applicable.

design points.

Works Construction" Section 208-2.

Public Works, City Engineer for the City of _____.

PRIVATE CONTRACT SEWER GENERAL NOTES

permits, such as Road Excavation, Caltrans, etc., must be filed with the permit application.

Elevations are in feet above U.S.C. & G.S. sea level datum of 1988.

sewer. Any change in alignment shall be requested in writing by the private engineer.

Contact Environmental Programs Division for industrial waste discharge permit (626) 458-3517.

Wye or tee branches may be used for connections to the mainline sewers except as noted.

12. Manhole tops in unimproved rights of way to be six inches above finished grade.

18. Cured in place pipe liner shall be used for all extra vitrified clay pipe lining is required.

14. Manhole tops in improved right of way to be level with finished grade.

17. All Ductile iron pipe shall be lined with Protecto 401 Ceramic Epoxy lining.

must contact the Director of Public Works of that City to determine the location to pay the inspection fees.

Sewer" and shall be prosecuted only in the presence of the County of Los Angeles Department of Public Works.

to the "Minimum Public Safety Requirement" as shown on Los Angeles Department of Public Works' standard plan 6008-1

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 lay out any portion of the work.

15. An approved backwater valve is required when the pad is lower in elevation than the top of the next upstream manhole.

House laterals to be constructed with inverts at the property line 6 feet below curb grade except as noted.

S-36 (SPPWC 200-3), or reinforced precast concrete manhole per LACDPW standard plan 2003-2, except as noted.

15. All wyes and/or house laterals are to be located at least 5' apart and when possible not closer than 5' to any manhole.

EXISTING SEWER SYSTEM SHALL BE OPERATIONAL AT ALL TIMES DURING CONSTRUCTION / RECONSTRUCTION. NOTIFY AFFECTED HOMEOWNERS AT

ALL SANITARY SEWER MANHOLE SHAFTS

AND FRAMES SHALL BE WATERTIGHT.

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,

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

if work is done in a State Highway, a permit must obtained from the State of California Division of Highways, 120 South Spring street, Los Angeles, California.

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

12. 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,

13. 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" or "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

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.

Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline of each manhole. Vitrified clay pipe joints shall be type "D" or "G" per "Standard Specifications for Public Works Construction" Section 208—2.

are 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

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.

If a powerpole 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

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

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

All structures shall be either brick sewer manholes per LACDPW standard plan S-3 (SPPWC 203-2), or precast concrete sewer manholes per LACDPW standard plan

All backfill and fills outside of the street right of way shall be compacted to 90% 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 of the County of Los Angeles Department of Public Works of the City of _____ prior to the acceptance of the work by the county or the City of Covina.

Resurface all trenches within paved areas to meet the Department of 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 permitee prior to the issuance of a certificate of partial acceptance.

13. Sewers to be tested for leakage per section 306-1.4 of the "Standard Specifications for Public Works Construction" and "Special Provisions for the Construction of

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.

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

County of Los Angeles Department of Public Works and/or the City of Covina shall be notified 30 days prior to cancellation of the insurance policy.

existence or non—existence of any underground utility pipe or structure within the limits of this project. This note applies to all pages.

The contractor shall contact the district office listed on the "Application for Construction Permit" to arrange for an acceptable construction start date.

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

When work is within a contract City, & sewer construction permit shall be obtained and a fee paid for construction inspection record plans to the City. The contractor

Certificate of Worker's Compensation Insurance with the Department of Public Works or the City of Covina named as the Certificate Holder or both as applicable. The

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 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

the latest "Additions and Amendments to the Standard Specifications for Public Works Construction" and the latest "Special Provisions for the Construction of Sanitary

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 CORNER RECORD OR RECORD OF SURVEY OF THE REFERENCES WITH THE COUNTY SURVEYOR.

PROFILE, ALIGNMENT, AND GRADE OF SANITARY SEWERS TO BE CONSTRUCTED IN

UNINCORPORATED COUNTY OF LA TRACT NO. 072718 PC NO. 12230 2 SHEETS: 4 PAGES COUNTY OF LOS ANGELES CALIFORNIA

CSMD INDEX E-2257 GAIL FARBER LA COUNTY DIRECTOR OF PUBLIC WORKS APPROVED BY LAND DEVELOPMENT DIVISION ASSISTANT DIVIS FINAL MAPS, SEWER, AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION DATE

COUNTY SANITATION DISTRICT NO. ____22__ OF LOS ANGELES COUNTY, CALIFORNIA GRACE ROBINSON HYDE - CHIEF ENGINEER and GENERAL MANAGER Vamaral///unoussa_ DATE:

CITY OF WEST COVINA APPROVAL TRACT 072718 CITY OF WEST COVINA MIDISCHARGE MOUTLET APPROVED FINDINGS WITHIN THE CITY IZ NO MITIGATION - WITH MITIGATION

CITY OF BALDWIN PARK APPROVAL TRACT 072718 CITY OF BALDWIN PARK $\ \square$ discharge $\ \bowtie$ outlet approved we approve this sewer area study/plan and concur with the following FINDINGS WITHIN THE CITY JE NO MITIGATION - WITH MITIGATION

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.

C72247 ACCEPTANCE (95%) AND COMPLETED FIELD ACCEPTANCE (98%). FINAL MAP AND AND LATERALS SHALL BE PROTECTED FROM DAMAGE AS-BUILT SEWER PLANS SHALL BE SUBMITTED PRIOR TO PARTIAL FIELD ACCEPTANCE LEAST 72 HRS IN ADVANCE. AND INFILTRATION. P.C.<u>12230</u> PAGE NO. L.A. Co. DPW SEE NOTE 11, PAGE 1 REGARDING COMPACTION CHARGES SEE NOTE 11, PAGE 1 REGARDING COMPACTION FOR CONNECTIONS
SEE COUNTY SANITATION EXISTING GRADE OVER SEWER EXISTING GRADE OVER SEWER DISTRICTS FOR SPECIAL PROPOSED SURFACE OVER SEWER PROPOSED SURFACE OVER SEWER CONNECTION CHARGES 430 TEL. (562) 908-4288 EX. 2727 DOUBLE SCALE HORZ.= 1"=40' VERT.= 1"=8' 420 420 8" V.C.P 0.80% 0.80% 8" V.C.P. 0.80% 0.80% 236.62 10 WIDE EASEMENT TO THE LOS ANGELES COUNTY FOR REVISION REVISED BY APPROVED BY DATE SANITARY SEWER PURPOSES PER TR. 072718 1+14.29 M.H. 0+00.00 @ 8" V.C.P. SEWER -€ 8" V.C.P. SEWER \ — € 8" V.C.P. SEWER LOS ANGELES COUNTY FOR VARIABLE WIDTH EASEMENT TO SANITARY SEWER PURPOSES THE COUNTY OF LOS ANGELES SANITARY SEWER PLANS IN PER TR. 072718 FOR SANITARY SEWER REMOVE EXIST. 8"x6" Y STUB EX. SEWER PER PC. AND 6" HOUSE LATERAL TO NO. CI 2110-M-7 PC NO. 12230 TRACT NO. 072718 INGRESS/EGRESS PURPOSES WATER LINE FIRE WATER LINE CONNECT TO PROPOSED 8" SEWER TO EXIST MH. AND

EX. 6" WATER PER

FORM NEW CHANNEL IN BASE AZUSA LIGHT & WATER

PER SPPWC 208-2 REVIEWED BY LAND DEVELOPMENT DIVISION

PS007677 TRACT NO. 18225 M.B. 467 / 4-6 C72247 Exp. 6/30/16SCALE: 1" = 40'

PROJECT ENGINEER

PLAN

PLANS PREPARED BY:

FINAL MAPS SEWER, AND LANDSCAPING SUBDIVISION PLAN CHECKING SECTION COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

MORAN CONSULTING CORPORATION CIVIL ENGINEERING . SURVEYING . LAND PLANNING 4500 E. Pacific Coast Highway, Suite 210 Long Beach, California 90804 (562) 340-4670 Fax (562) 340-4680 -Mail Address: cmoran@moran-corp.com

DPW.LACOUNTY.GOVts-ss-dl.dgn 12/2008

