PRIVATE CONTRACT SEWER GENERAL NOTES: STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION: P.C. <u>11567</u> PAGE **BENCH MARKS** 1. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE THE FOLLOWING GENERAL NOTES ARE TO BE INCLUDED ON PAGE 1 OF ALL PRIVATE CONTRACT SEWER PLANS: VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND. 1. A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD BM L-5038 Elev. 2727.869 PROFILE, ALIGNMENT AND GRADE OF 2. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM PLANS TO THE DEPARTMENT OF PUBLIC WORKS AT THE PERMIT COUNTER, 900 SOUTH FREMONT AVENUE, 8TH FLOOR, THE SITE BY THE FORCES OF WIND OR WATER. ALHAMBRA, AT LEAST 72 HOURS PRIOR TO STARTING WORK UNDER THIS PERMIT. COPIES OF ALL OTHER REQUIRED SANITARY DRY SEWERS L&BN IN CONC HDWL 11M N/O C/L ESCONDIDO CYN RD & 9.8M W/O PP#640489H PERMITS, SUCH AS ROAD EXCAVATION, CALTRANS, ETC., MUST BE FILED WITH THE PERMIT APPLICATION. 3. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT (5M N/O MI MKR #1.65) 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 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'S COMPENSATION INSURANCE NAVD 88 QUAD (1995 NEWHALL) TO BE CONSTRUCTED IN WITH THE DEPARTMENT OF PUBLIC WORKS NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO WASHED INTO THE DRAINAGE SYSTEM. TRACT NO. 50385-01 PC NO. 11567 4. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE "APPLICATION FOR CONSTRUCTION PERMIT" TO PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE. ARRANGE FOR AN ACCEPTABLE CONSTRUCTION START DATE. 5. TRASH AND CONSTRUCTION—RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT <u>4</u> SHEETS: <u>8</u> PAGES APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND. THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES. 6. 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. TR. NO. 50385-01 ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE "STANDARD SPECIFICATIONS FOR COUNTY OF LOS ANGELES CALIFORNIA ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER PUBLIC WORKS CONSTRUCTION, INCLUDING SUPPLEMENTS AND THE LATEST SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PROPOSED 8"SEWER 7. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY 6. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WIND AND WATER. WORKS CONSTRUCTION IN REGARD TO SAFETY ORDERS AND SHALL CONFORM TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS' STANDARD S-2. CAOO1 - DEWATERING OPERATIONS ESC10 - SEEDING AND PLANTING 7. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. CAOO2 - PAYING OPERATIONS ESC11 - MULCHING CA003 - STRUCTURE CONSTRUCTION AND PAINTING ESC20 - GEOTEXTILES AND MATS 8. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS. CA010 - MATERIAL DELIVERY AND STORAGE ESC21 - DUST CONTROLS 9. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK. CA020 - SOLID WASTE MANAGEMENT ESC22 - TEMPORARY STREAM CROSSING PROPOSED 8" -SEWER ESC23 - CONSTRUCTION ROAD STABILIZATION CA021 - HAZARDOUS WASTE MANAGEMENT 10. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS CA023 - CONCRETE WASTE MANAGEMENT ESC24 - STABILIZED CONSTRUCTION ENTRANCE FOR TOP OF CURBS, CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS, ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS CA024 - SANITARY/SEPTIC WASTE MANAGEMENT JAMES A. NOYES DIRECTOR OF PUBLIC WORKS ESC54 - STORM DRAIN INLET PROTECTION BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN CA030 - VEHICLE AND EQUIPMENT CLEANING CA031 - VEHICLE AND EQUIPMENT FUELING 11. THE PRIVATE ENGINEER SHALL FURNISH THE 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 CA032 - VEHICLE AND EQUIPMENT MAINTENANCE (SUNSET_WA) ESCO1 - SCHEDULING WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ESCO2 - PRESERVATION OF EXISTING VEGETATION 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. THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE FOLLOWING DEPARTMENT SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT. 12. 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. LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS APWA 208-0 BREAKING INTO EXISTING MANHOLES **CONSTRUCTION NOTES:** HOUSE CONNECTION SEWER HOUSE CONNECTION REMODELING PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEMER LINE AT THE CENTERLINE LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS. BEDDING FOR SEWER PIPE 2. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "G" PER STANDARD SPECIFICATIONS SECTION 208-2. WYE OR TEE SUPPORT ALLOWABLE TRENCH WIDTHS 3. IF A POWERPOLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN S-23, CASE II, TWO FEET ON SUBDIVISION PLAN CHECKING SECTION TRACT BOUNDARY ____ EACH SIDE FROM THE POINT OF INTERFERENCE. TR. NO. 50385-01 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 SECTION 208–2. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT THE PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED. ISSUE NO H.L. PERMITS UNTIL A VALID OUTLET SEWER IS APPROVED AND ACCEPTED FOR PUBLIC WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO THE MAINLINE SEWERS EXCEPT AS NOTED. USE BY THE COUNTY OF LOS ANGELES. 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 STANDARD PLAN S-23, CASE II, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS. 8. ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER STANDARD PLAN S-3 OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD NOTE: NUMBERS IN CIRCLES INDICATE .A. CO. DEPT. OF PUBLIC WORKS CONSOLIDATED SEWER MAINTENANCE DISTRICT PLAN S-36, OR REINFORCED PRECAST CONCRETE MANHOLE PER STANDARD PLAN S-6, EXCEPT AS NOTED. PRIVATE ENGINEERS NOTICE TO CONTRACTORS: PAGE NUMBERS. 9. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS DRY SEWER WILL NOT BE ACCEPTED FOR MAINTENANCE UNTIL AN APPROVED OUTLET SEWER HAS THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR IN ACCORDANCE WITH THE PERMITS. BEEN CONSTRUCTED FOR CONNECTION AND ALL SANITARY SEWER EASEMENT HAVE BEEN DEDICATED STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF SEWER SHALL BE TESTED, BALLED AND TELEVISED BY THE REGULATORY AGENCY AND THE SEWER MAINTENANCE FEES TO BE PAID PRIOR TO ACCEPTANCE. DRY SEWER P.C. 11567 TR.50385-01 10. FULL COMPLIANCE WITH SECTION 306-1.3.4. OF THE STANDARD SPECIFICATION WILL BE REQUIRED FOR BACKFILL IN STREET CERTIFICATION OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITEE PRIOR TO THE ISSUANCE EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS THOMAS GUIDE PAGE: PAGE 4374, D-4 REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES 11. ALL BACKFILL AND FILLS OUTSIDE OF THE STREET RIGHT OF WAY SHALL BE COMPACTED TO 90% OF THE MAXIMUM DENSITY AS DETERMINED BY SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS ASTM SOIL COMPACTION TEST D 1557-78 METHOD "D" UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A QUALIFIED CIVIL ENGINEER. DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE THIS CERTIFICATION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO THE ACCEPTANCE OF 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS REVISED BY APPROVED BY REVISION OF GENERAL TELEPHONE COMPANY AT 1-805-948 4871 SO THAT THEY CAN 12. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE. MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES. 13. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS. P.C. 11567 PAGE 2 SEE CONSTRUCTION NOTE NO. 11 RECARDING COMPACTION ON PAGE 1
DRY SEWER- ISSUE NO PERMITS NO L.A. COUNTY CHARGE FOR *— 3425 —* --- 3425--- CONNECTION GRADE OF NORTH & SOUTH CURB DOUBLE SCALE — 3415 — EXIST. GROUND — *3405* -**— 3405 —** 7+00 8+00 9+00 11+00 6+00 SEE PAGE NO. 3 NOTE : 50385-01 BACKWATER VALVE MAY BE REQUIRED FOR LOT NO. 52 LOT 34 SANITARY DRY SEWER PLANS IN - TRACT BOUNDARY TRACT NO. 50385-010 PC NO. 11567 TR. NO. 50385-01 8"VCP SEWER STUB OUT AVENIDA VASQUEZ COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS (PRIVATE AND FUTURE STREET) 357 N. SHLRIDAN STREET O S B O R N ENGINEERING SUITE 117 CORONA, CALIFORNIA 92880 **PLAN** TEL. (909) 279 1800 LOT 51 LOT 52

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FAX (909) 2/9-4380

REVIEWED BY LAND DE SOPHENT DIVISION

SUBDIVISION SECTION DATE

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