

## **APPROVED GENERAL NOTES & CERTIFICATES SEWER**

Mailing Address: P.O. Box 3427, San Bernardino, CA 92413  
Physical Address: 3654 E. Highland Avenue, Suite 18, Highland, CA 92346  
Phone: (909) 888-8986, Fax: (909) 383-1481

1. THE EAST VALLEY WATER DISTRICT IS HEREINAFTER REFERRED TO AS "THE DISTRICT".
2. BEFORE ANY WORK CAN BE STARTED, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE DISTRICT AND ANY OTHER GOVERNING BODY HAVING JURISDICTION.
3. THE CONTRACTOR SHALL NOTIFY EAST VALLEY WATER DISTRICT AND UNDERGROUND SERVICE ALERT (USA) 2 WORKING DAYS PRIOR TO ANY EXCAVATION. (TELEPHONE NO. 1-800-227-2600).
4. ALL WORK SHALL BE DONE ACCORDING TO THESE PLANS AND TO THE DISTRICT'S "STANDARD SPECIFICATIONS FOR THE FURNISHING OF MATERIALS AND THE CONSTRUCTION OF SEWER FACILITIES", LATEST EDITION, HEREINAFTER REFERRED TO AS "SPECIFICATIONS".
5. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE DISTRICT.
6. APPROVAL OF THIS PLAN BY THE DISTRICT DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION, THE EXISTENCE, OR NON-EXISTENCE, OF ANY UTILITY OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT.
7. ALL EXCAVATION, BACKFILL AND PAVEMENT REPLACEMENT SHALL MEET THE REQUIREMENTS OF THE GOVERNING BODY HAVING JURISDICTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING PIPE DURING INSTALLATION, BACKFILLING AND COMPACTING.
9. MANHOLE FRAMES AND COVERS ARE TO BE CONSTRUCTED 6 (SIX) INCHES BELOW FINISHED GRADE. AFTER PAVING IS COMPLETED, MANHOLE FRAMES AND COVERS ARE TO BE ADJUSTED TO TOP OF PAVEMENT.
10. UNLESS OTHERWISE SHOWN, ALL HOUSE CONNECTION SEWERS SHALL BE 4" IN DIAMETER AND SHALL BE CONSTRUCTED WITH A MINIMUM COVER OF 5 FEET, AS MEASURED FROM THE FLOW LINE OF THE GUTTER.
11. EACH UNIT REQUIRING A BACKWATER DEVICE IS SHOWN ON THESE PLANS AND IS DESIGNATED BY AN ASTERISK (\*).
12. SEWER LATERALS SHALL NOT BE CONSTRUCTED UNDER DRIVEWAY APPROACHES.
13. ELEVATIONS SHOWN ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929, LEVELED IN 1935 AND RELEVELED IN 1943.
14. NO REPRESENTATIVE OF THE DISTRICT SHALL SURVEY OR LAYOUT ANY PART OF THIS WORK.
15. NO REVISIONS SHALL BE MADE TO THESE PLANS WITHOUT THE WRITTEN APPROVAL OF THE DISTRICT ENGINEER.



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**SURVEY STAKING CERTIFICATE (TO BE SIGNED ON AS-BUILTS)**

THIS IS TO CERTIFY THAT THE SEWER LINES, INCLUDING MANHOLES, HOUSE CONNECTIONS AND ALL OTHER FEATURES WERE STAKED IN ACCORDANCE WITH THIS PLAN BY, OR UNDER THE SUPERVISION OF, A PROPERLY LICENSED CIVIL ENGINEER OR LAND SURVEYOR.

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SIGNATURE	TITLE	DATE
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**DESIGN CERTIFICATE**

THIS IS TO CERTIFY THAT THESE SEWER PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE DISTRICT'S "STANDARD REQUIREMENTS FOR THE DESIGN AND PROCESSING OF SANITARY SEWER PLANS", LATEST REVISION, AND MEET ALL THE MINIMUM REQUIREMENTS SET FORTH THEREIN, AND THAT THE SEWER MAINS AND LATERALS ARE POSITIONED TO PROPERLY SERVE ALL PARCELS OR UNITS SHOWN HEREIN.

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RONALD E. BUCHWALD, RCE 53121, DISTRICT ENGINEER

**DISTRICT ENGINEER'S CERTIFICATE**

THIS CERTIFIES, I REVIEWED THE PLANS OF THE DOMESTIC SEWER SYSTEM FOR THIS DEVELOPMENT AND FIND THEY MEET THE MINIMUM REQUIREMENTS FOR THE CALIFORNIA HEALTH AND SAFETY CODE FOR THE DESIGN AND CONSTRUCTION OF DOMESTIC SEWER SYSTEMS.

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RONALD E. BUCHWALD, RCE 53121, DISTRICT ENGINEER

**CONTRACTOR'S STATEMENT**

CONTRACTOR AGREES, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE DISTRICT, THE OWNER AND THE DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.

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### **NOTICE TO CONTRACTORS**

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U. S. DEPARTMENT OF LABOR AND THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS". THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE, IN ANY WAY, FOR THE CONTRACTOR'S OR SUBCONTRACTOR'S COMPLIANCE OR NONCOMPLIANCE WITH SAID REGULATIONS AND ORDERS.

### **UNDERGROUND STRUCTURES**

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME FAMILIAR WITH THE JOB SITE AND THE LOCATION OF ALL UNDERGROUND FACILITIES SHOWN ON THESE PLANS. ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THE RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. THE OWNER, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND HOLD THE UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED; NOT INDICATED ON THE PUBLIC RECORDS EXAMINED; LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT AND MAINTAIN THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING.

### **UNAUTHORIZED CHANGES AND USES**

**CAUTION:** THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, NOR LIABLE FOR, ANY UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THESE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND EAST VALLEY WATER DISTRICT.

### **AS-BUILT DRAWINGS**

THE CONTRACTOR SHALL KEEP A SEPARATE SET OF CONSTRUCTION PLANS UPON WHICH THE AS-BUILT CONDITIONS SHALL BE DESIGNATED, USING SUFFICIENT SKETCHES TO PROPERLY DELINEATE THE LOCATIONS OF ALL MANHOLES, CLEANOUTS, HOUSE CONNECTION LATERALS AND ANY OTHER PERTINENT ITEMS.

PRIOR TO FILING THE NOTICE OF COMPLETION, THE CONTRACTOR SHALL CERTIFY THE AS-BUILT INFORMATION IN A LETTER, TRANSMITTING THE PLANS AND SKETCHES TO THE DISTRICT. UPON RECEIPT OF THE AS-BUILT PLANS, THE DISTRICT WILL SEND THE ORIGINAL MYLARS ALONG WITH THE AS-BUILTS TO THE ENGINEER OF RECORD FOR UPDATE.