

IN THE CITY OF RIVERSIDE, CALIFORNIA
SEWER IMPROVEMENT PLANS
 TRACT 31553

GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT, OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED, OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE #1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- NO FINISHED FLOOR ELEVATIONS SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.

WORK TO BE DONE

THESE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS, THE CURRENT CITY OF RIVERSIDE STANDARDS AND SPECIFICATIONS, AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREENBOOK").

PRIVATE ENGINEER'S NOTE

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL 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 STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

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

THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES, NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATION OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION TO THESE LINES.

OWNER/DEVELOPER

MBK HOMES
 175 TECHNOLOGY DRIVE
 IRVINE, CA 92618
 ATTN: RUSS KHOURI
 (949) 789-8372

CIVIL ENGINEER

RICK ENGINEERING COMPANY
 1223 UNIVERSITY AVENUE, SUITE 240
 RIVERSIDE, CA 92507
 ATTN: MARTEN L. ANDERSON, RCE 51313
 (951) 782-0707

GEOTECHNICAL ENGINEER

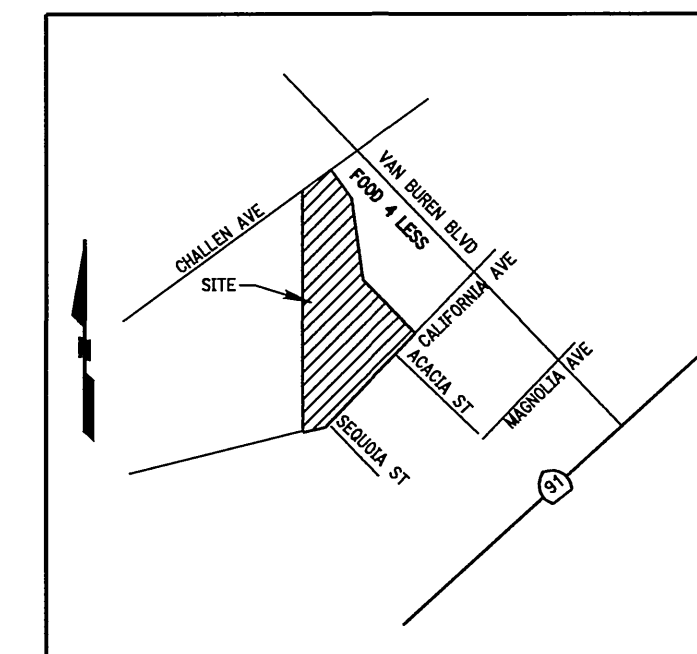
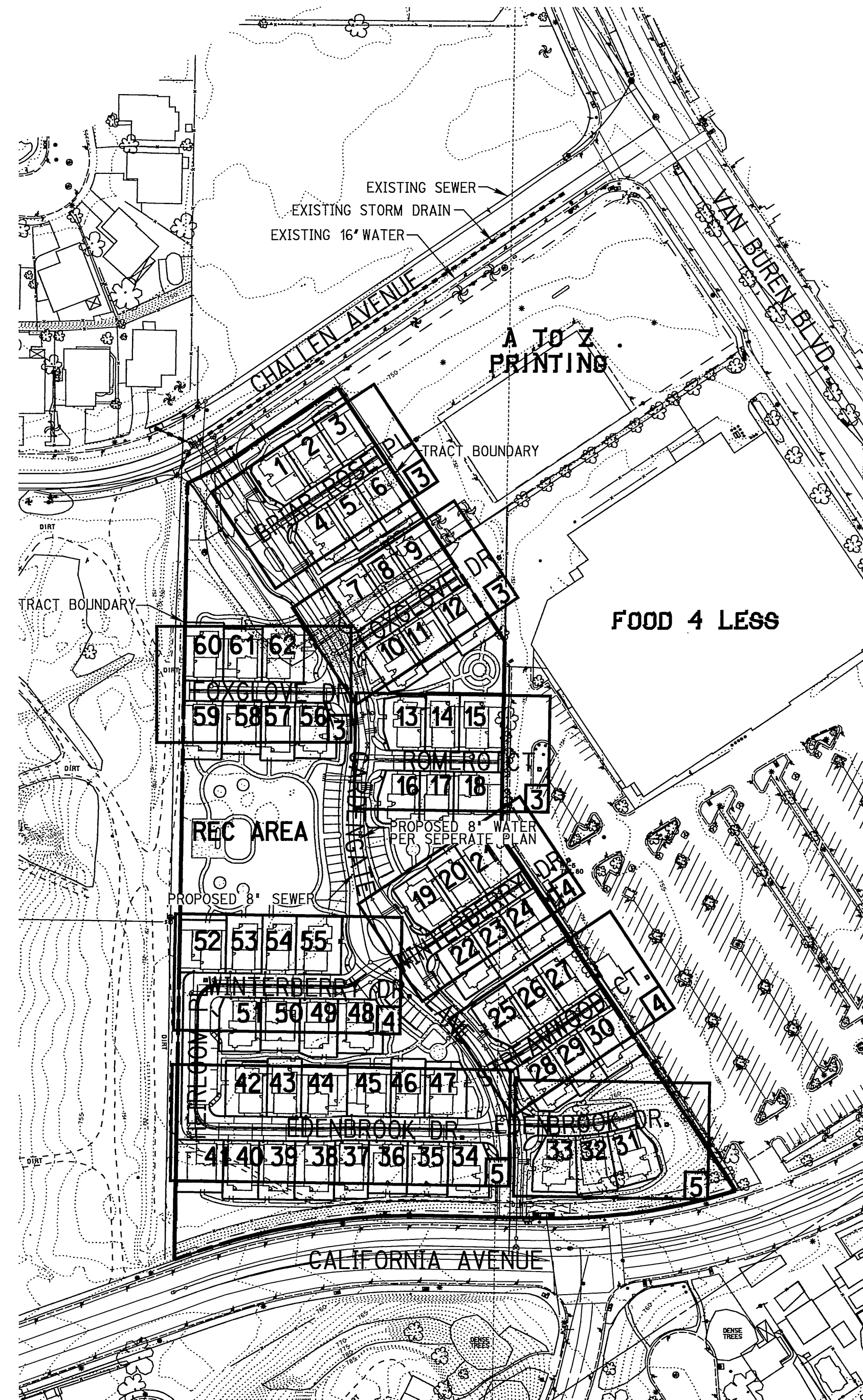
LOR GEOTECHNICAL GROUP, INC.
 6121 QUAIL VALLEY COURT
 RIVERSIDE, CA 92507
 ATTN: ANDREW A. TARDIE
 (951) 653-1760

LEGEND

- PROPOSED SEWER MAIN AND MANHOLE.....
- PROPOSED SEWER LATERAL.....
- EXISTING SEWER MAIN.....
- PROPOSED PVC WATER.....
- EXISTING WATER.....

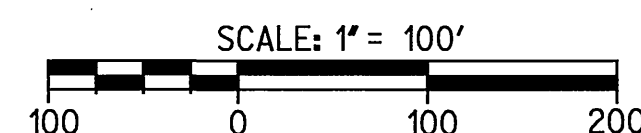
CONSTRUCTION NOTES AND QUANTITY ESTIMATES

- 8" VCP SEWER MAIN OR APPROVED EQUAL WITH BEDDING PER CITY OF RIVERSIDE STD. DWG. 452 (CASE 2)..... 2120 LF
- 4" SEWER LATERAL WITH WITH BEDDING PER CITY OF RIVERSIDE STD. DWG. 452 (CASE 2) AND PL C.O. PER CITY OF RIVERSIDE STD. DWG. NO. 562A..... 62 EA
- 48" SEWER MANHOLES PER CITY OF RIVERSIDE STD. DWG. NO. 500..... 18 EA
- 48" PVC LINNED SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500..... 1 EA



VICINITY MAP
 N.T.S.

INDEX MAP



SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GARDENGATE LANE
3	STREETS BRIAR ROSE, FOXGLOVE, AND ROMERO
4	STREETS WINTERBERRY AND STREAMWOOD
5	STREETS EDENBROOK AND HEIRLOOM

PW04-0889

DIG ALERT

 CALL BEFORE YOU DIG!
 1-800-227-2600
 UNDERGROUND SERVICE ALERT
 Call at least 2 working days prior to excavating.

REGISTERED PROFESSIONAL ENGINEER
 MARTEN L. ANDERSON
 No. 51313
 Exp. 6-30-06
 CIVIL
 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
 MARTEN L. ANDERSON
 REGISTERED CIVIL ENGINEER NO. 51313
 EXPIRATION DATE 6-30-06

CITY OF RIVERSIDE
 WATER DEPARTMENT
 APPROVED BY

 DATE 3/17/05

RICK ENGINEERING COMPANY
 1223 UNIVERSITY AVENUE - SUITE 240
 RIVERSIDE, CA 92507
 951.782.0707 (FAX) 951.782.0723
 BENCH MARK: F3-D2
 PK NAIL IN THE NORTHERLY CURB RETURN OF VAN BUREN BOULEVARD AND CALIFORNIA AVENUE. ELEVATION = 758.317

MARK REVISIONS APPR. DATE
 DESIGNED BY JRG DRAWN BY JRG CHECKED BY M.L.A.

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY

 DATE 4/8/05

SEWER IMPROVEMENT PLANS
 TRACT NO. 31553
 TITLE SHEET

PROJECT NO.
 S-1889
 SHEET 1 OF 5
 FILE NO.