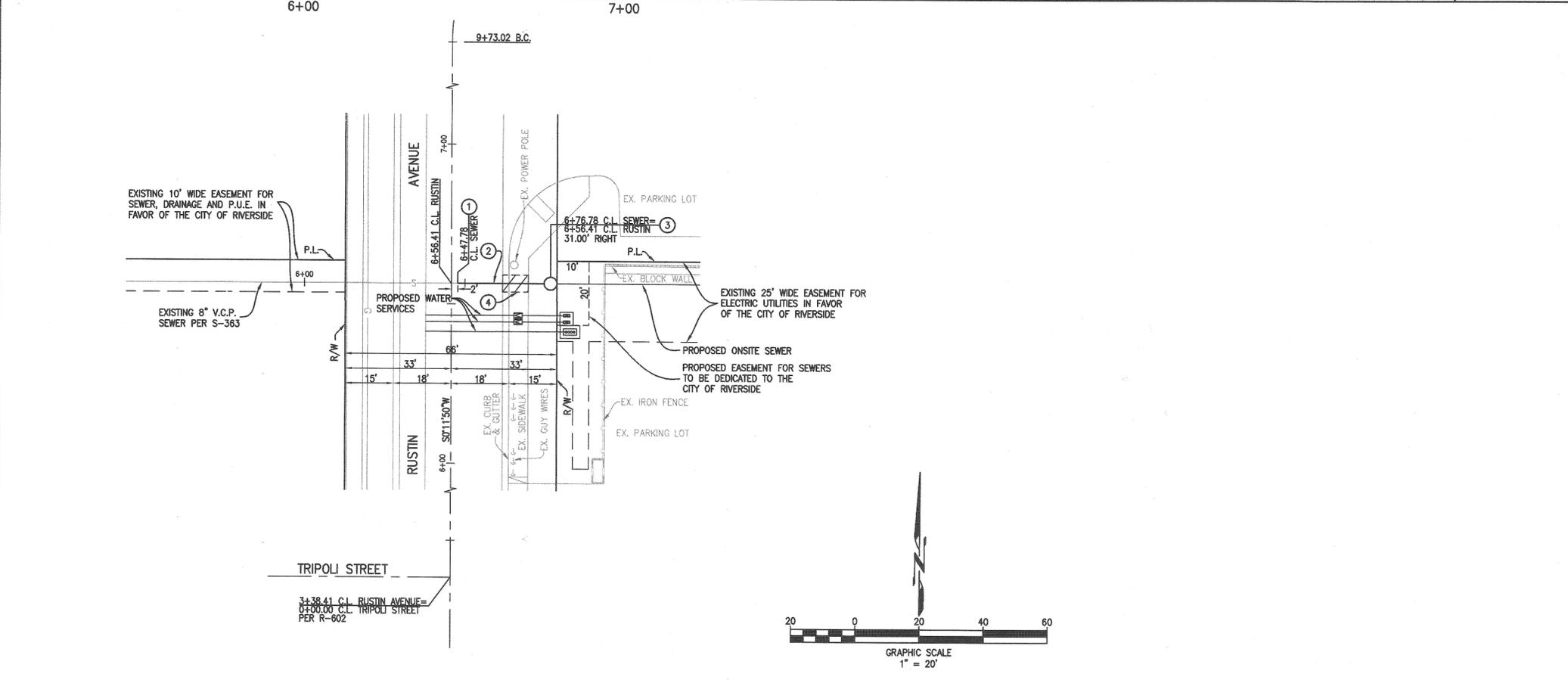


VICINITY MAP
 THOMAS GUIDE - PAGE 686, C-4, 2007 EDITION
 SECTION 19, T2S, R4W, SBM
 NOT TO SCALE

APPLICANT/OWNER
 REACH LEADERSHIP
 S.T.E.A.M. ACADEMY
 231 ALESSANDRO BOULEVARD
 SUITE A-4408
 RIVERSIDE, CA 922508
 951-275-8820

PREPARED BY
 EPIC ENGINEERS
 101 E. REDLANDS BOULEVARD
 SUITE 146
 REDLANDS, CALIFORNIA 92373
 909-792-5969 FAX 909-792-8869

PROFILE SCALE
 HORZ: 1" = 20'
 VERT: 1" = 4'



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, 2012 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.
- 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.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- THE CONTRACTOR SHALL CALL IN AN ALLOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE 811 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 U.S.A.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATIONS PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED FLOOR ELEVATION 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.
- A PLUG SHALL BE INSTALLED AND SHALL 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.
- PIPE JOINTS FOR VITRIFIED CLAY PIPE SHALL BE TYPE "G" AS SPECIFIED IN SECTION 208-2.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. IF PLASTIC PIPE IS ALLOWED AS AN ALTERNATIVE, ALL PIPE JOINTS SHALL BE GASKETED. CEMENTED JOINTS SHALL NOT BE ALLOWED.
- THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR PERFORMING A VIDEO INSPECTION OF ALL NEW SEWER AND STORM DRAIN FACILITIES TO BE PUBLICLY OWNED AND MAINTAINED PRIOR TO FINAL ACCEPTANCE OF THE WORK. THE VIDEO INSPECTION MUST BE PERFORMED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. A RECORDING OF THE VIDEO INSPECTION MUST BE SUBMITTED TO THE CITY FOR REVIEW AND ACCEPTANCE.

CONSTRUCTION NOTES

- REMOVE EXISTING PLUG AND CONNECT TO EXISTING 8" V.C.P.
- INSTALL 8" V.C.P. SEWER MAIN PER CITY OF RIVERSIDE STANDARD DRAWING NO. 452 & 453
- INSTALL PRECAST CONCRETE MANHOLE PER CITY OF RIVERSIDE STANDARD DRAWING NO. 500
- REMOVE AND REPLACE CONCRETE CURB AND GUTTER AND SIDEWALK AS REQUIRED TO MAINTAIN CONTINUITY OF EXISTING IMPROVEMENTS

QUANTITIES

1	REMOVE EXISTING PLUG AND CONNECT TO EXISTING 8" V.C.P.	1 EA.
2	INSTALL 8" V.C.P. SEWER MAIN PER CITY OF RIVERSIDE STANDARD DRAWING NO. 452 & 453	27 L.F.
3	INSTALL PRECAST CONCRETE MANHOLE PER CITY OF RIVERSIDE STANDARD DRAWING NO. 500	1 EA.
4	REMOVE AND REPLACE CONCRETE CURB AND GUTTER AND SIDEWALK AS REQUIRED TO MAINTAIN CONTINUITY OF EXISTING IMPROVEMENTS	

CITY BUSINESS TAX LICENSE NO. 1237167 EXP. DATE MARCH 31, 2016

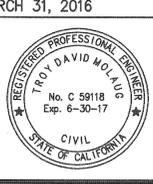
RIVERSIDE PUBLIC UTILITIES WATER DIVISION

BENCHMARK
 ID: 18-E3
 DESCRIPTION: P.K. NAIL AND CITY ENGINEER TAG IN THE TOP OF CURB 2 FEET SOUTHERLY OF THE SOUTH WEST CURB RETURN AT IOWA AVENUE AND BLAINE STREET.
 ELEVATION: 982.290
 DATUM: 1988

REVIEWED FOR CONFLICTS _____ DATE _____



EPIC ENGINEERS
 CIVIL ENGINEERING PLANNING LAND SURVEYING CONSTRUCTION MANAGEMENT
 101 E. REDLANDS BLVD. TELE 909-792-5969
 SUITE 146 FAX 909-792-8869
 REDLANDS, CA 92373
 TROY DAVID MOJUG R.C.E. NO. 59118
 DATE 6/10/16



MARK	REVISIONS	APPR.	DATE
DESIGNED BY	P.D.B.	DRAWN BY	P.D.B.
CHECKED BY	T.D.M.		

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
ENGINEERING MANAGER	PA	6/10/16
CAPITAL PROJECTS	TJH	6/10/16

CITY ENGINEER/PW DIRECTOR

DATE 6/10/16

REACH LEADERSHIP S.T.E.A.M. ACADEMY

3422 RUSTIN AVENUE
 SEWER PLAN AND PROFILE - PUBLIC

PW15-0009
 ACCT. NO. XXXXX XXXXXX
 S-2127
 SHEET 1 OF 1

HORIZONTAL SCALE: 1"=20' VERTICAL SCALE: 1"=4'