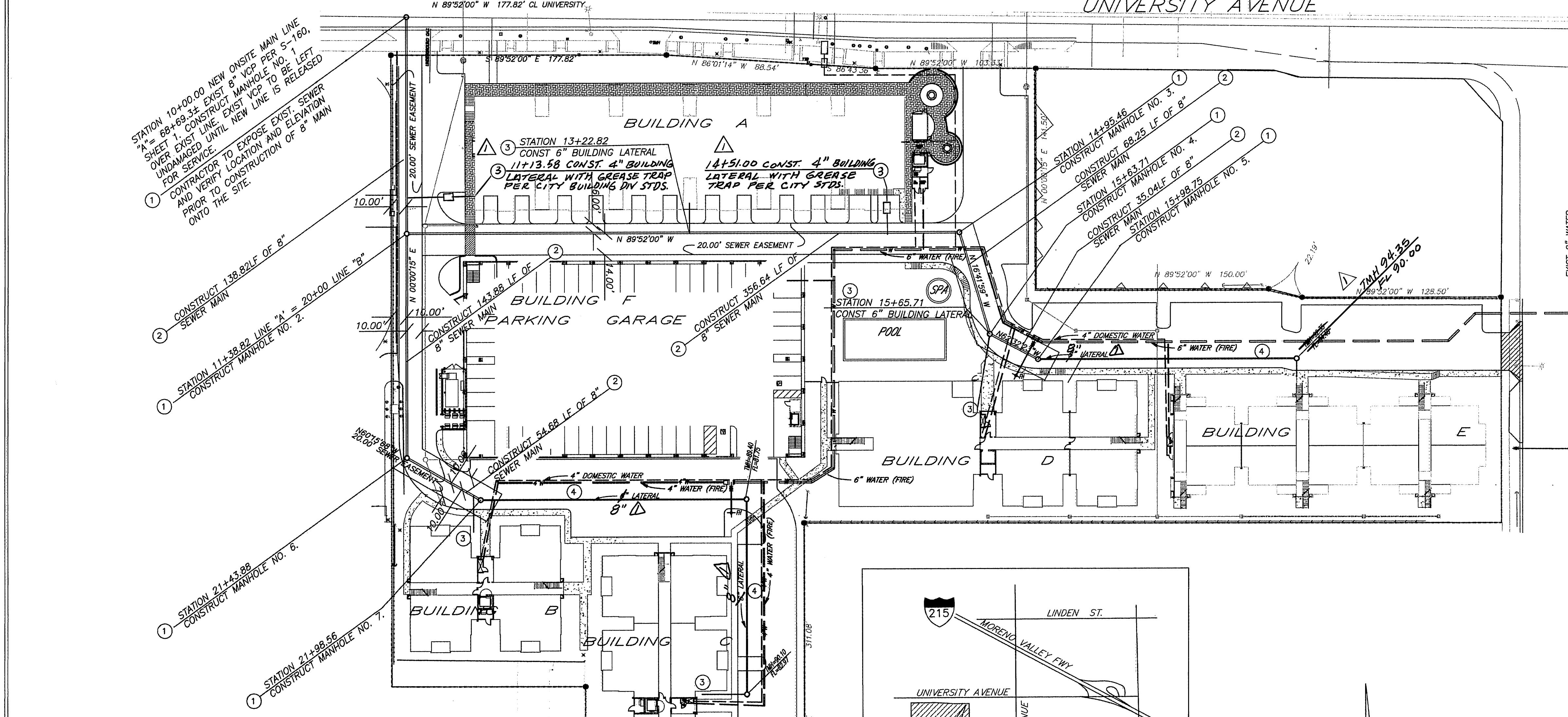


PROFILE - SEWER LINE 'A'

PROFILE - SEWER LINE 'B'



GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-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.
- 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 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.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID A CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED FLOOR ELEVATIONS SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNLESS THE NEW SEWER IS ACCEPTED BY THE CITY.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- PIPE BEDDING SHALL BE CASE I PER CITY STD. DWG. NO. 452 UNLESS OTHERWISE SHOWN ON THE PLANS. IF GROUND WATER IS ENCOUNTERED, BEDDING SHALL BE CASE III IN ACCORDANCE WITH NOTE 2, CITY STD. DWG. NO. 452.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.

CONSTRUCTION NOTES AND QUANTITY ESTIMATES:

1	CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STANDARD	7 EA.
2	INSTALL 8" P.V.C. SDR 35 GREEN SEWER MAIN & PIPE BEDDING CASE I PER CITY OF RIVERSIDE STD. DRAWING #452.	795.73 L.F.
3	INSTALL 6" SEWER LATERAL WITH P.L. CLEANOUT PER CITY OF RIVERSIDE STD. DWG. 562A.	2 EA.
4	INSTALL 6" LATERAL PER ONSITE PLANS	3 EA.

BENCHMARK:

DIG ALERT
DIAL BEFORE YOU DIG
TWO WORKING DAYS BEFORE YOU DIG
TOLL FREE 1-800-227-2600
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

BASIS OF BEARINGS

NORTH 89° 52' 00" WEST AS THE CENTERLINE OF UNIVERSITY AVENUE AS SHOWN ON PARCEL MAP 11318 AS RECORDED IN BOOK 70 OF PARCEL MAPS PAGE 87 OFFICIAL RECORDS OF THE COUNTY OF RIVERSIDE.

CITY OF RIVERSIDE-BENCH MARK: 18-13

ELEVATION 977.407

P.K. NAIL AND CITY ENGINEER TAG IN THE EASTERLY WING OF A CATCH BASIN ON UNIVERSITY AVENUE AT THE NORTHEAST CORNER OF CRANFORD STREET AND UNIVERSITY AVENUE.

REGISTERED PROFESSIONAL ENGINEER
BRIAN G. ESCOFFIER
No. 21884
Exp. 9-30-05
CIVIL
STATE OF CALIFORNIA

CITY OF RIVERSIDE-PUBLIC UTILITIES DEPT
OVERHEAD AND UNDERGROUND

APPROVED BY: *B. Mann* 10/29/04
DATED

CITY OF RIVERSIDE WATER SYSTEM

PLANS PREPARED UNDER SUPERVISION OF
Brindley
APPROVED BY: *Brindley* 10/29/04
DATED
WITHIN PUBLIC ROW ONLY

ESGATE ENGINEERING
3351 PACHAPPA HILL
RIVERSIDE, CALIFORNIA
92506
(909) 313-2058

VICINITY MAP
NOT TO SCALE

DATE 10/29/2004 P.C.E. 21884 (EXP. 9-30-05)

REVISED LATERALS TO 8" DIA
ADDED 2-4" LATERALS WITH
GREASE TRAPS TO BLDG. 'A'
REVISED GRADES STA #195.46
MH NO 3 TO END OF LATERAL
TO BLDG 'E' DUE TO UNSTABLE
MATERIAL REVISIONS B.E. Jte

DESIGNED BY: BE DRAWN BY: BE CHECKED BY: BE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *Tom Swanson*
PRINCIPAL ENGINEER
STREET SERVICES
TRAFFIC DIVISION
PARKS DEPARTMENT

DATE 11/3/04

CITY OF RIVERSIDE
ONSITE PUBLIC SEWER IMPROVEMENTS
STERLING UNIVERSITY HOUSING
1410 UNIVERSITY AVENUE
PLANNING DEPT. CASES P04-0072 AND P04-0073

PW04-0803
S-1869
SHEET 1 OF 1

HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'