

PRIVATE STORM DRAIN PLANS FOR:
TRACT No. 35932-1
RIVERSIDE, CA.



STORM DRAIN GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. 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.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
7. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
8. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
9. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2500, 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.
10. THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR PERFORMING A VIDEO INSPECTION OF ALL NEW 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.

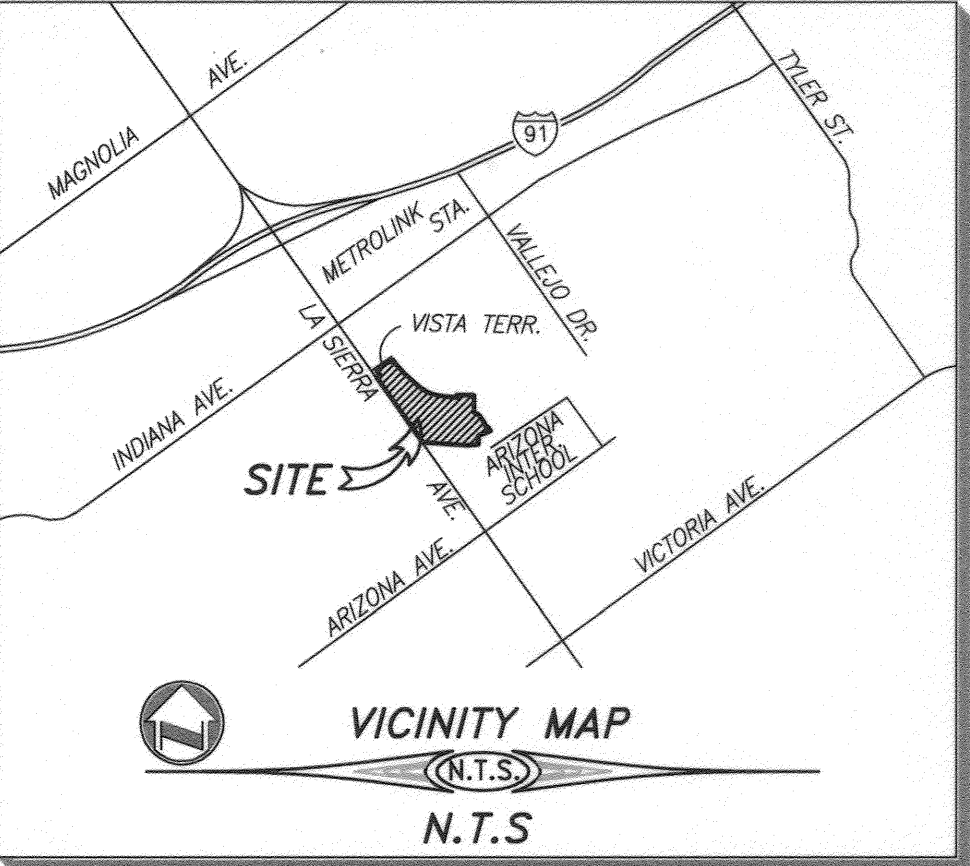
CONSTRUCTION NOTES AND QUANTITY ESTIMATE - STORM DRAIN

1	INSTALL 36" R.C.P. PER PROFILE	338 LF
2	INSTALL 18" R.C.P. PER PROFILE	38 LF
3	CONSTRUCT CSP INLET PER CITY OF RIVERSIDE STD DWG NO. 412	2 EA
4	CONSTRUCT MANHOLE EZ PER CITY OF RIVERSIDE STD. DWG. NO. 431	1 EA
5	CONSTRUCT BULKHEAD PER CITY OF RIVERSIDE STD. DWG. NO. 456	1 EA
6	CONSTRUCT 18" J.S. NO. 1 PER R.C.P. & W.C.P. STD. DWG. 19220 1 EA	

LEGEND

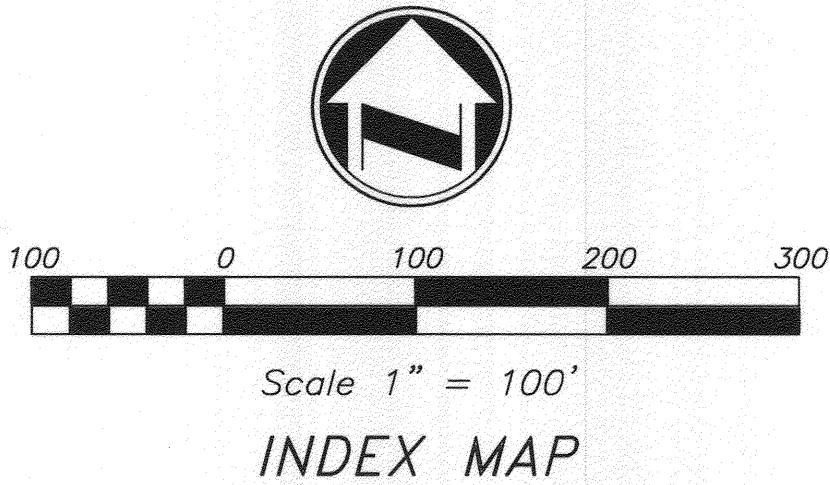
CB	CATCH BASIN
C&G	CURB AND GUTTER
C.L.	CENTER LINE
FL	FLOW LINE
INV	INVERT
F.G.	FINISHED GROUND
MH	MAN HOLE
SD	STORM DRAIN
TC	TOP OF CURB
RCP	REINFORCED CONCRETE PIPE
EX	EXISTING

THOMAS GUIDE PAGE 744 SECTION F-2

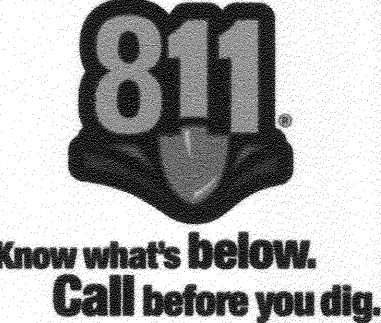


SECTION 24, T. 3S, R. 6W

DEVELOPER / APPLICANT
Richmond American Homes
5171 CALIFORNIA AVENUE, SUITE 120
IRVINE, CA 92617
TEL: (949) 476-2607 CELL: (714) 613-3073



RIVERSIDE PUBLIC UTILITIES-WATER
REVIEWED FOR CONFLICTS BY *[Signature]* DATE *02-21-2014*



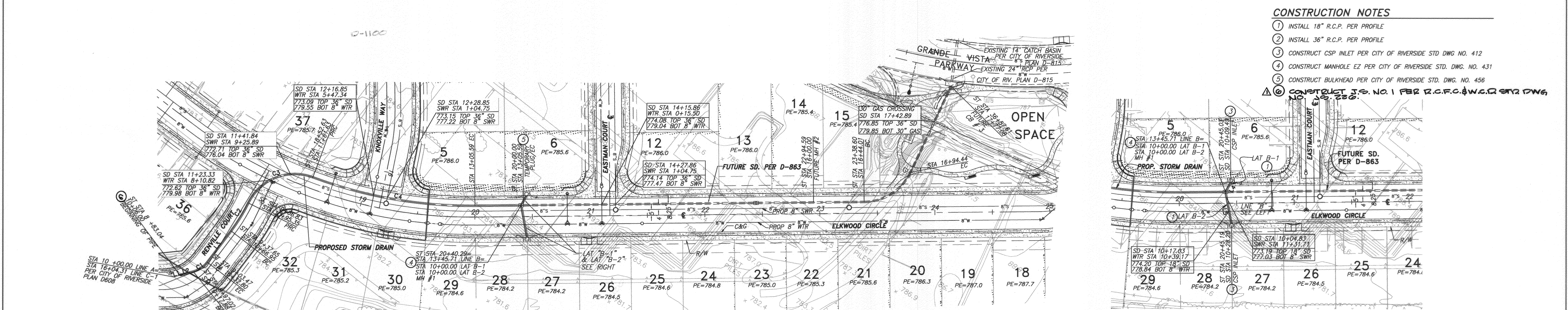
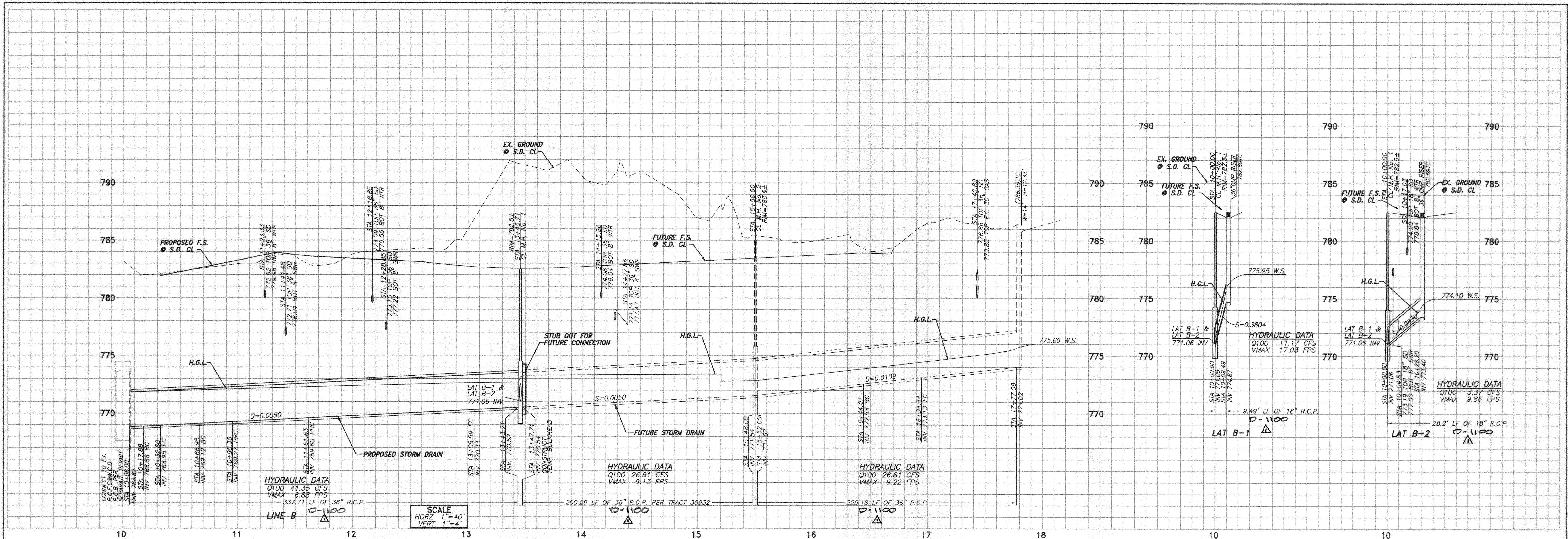
adkan ENGINEERS
Civil Engineering - Surveying - Planning
6879 Airport Drive, Riverside, CA 92504
Tel: (951) 688-0241 Fax: (951) 688-0589
Under the Supervision of: *[Signature]* DATE *2/19/14*
Charles Lopez, P.E. No. 53390 Exp. 06.30.15

BENCHMARK: D3-E3
P.K. NAIL AND CITY ENGINEER TAG IN CONCRETE BASE OF STREET LIGHT, 2 FEET NORTHWESTERLY OF THE NORTHERLY CURB RETURN AT FILLMORE STREET AND ARIZONA AVENUE, FORMERLY D3-D RESET
ELEVATION: 791.284
NGVD 1929(TYP)

DESIGNED BY	DRAWN BY	CHECKED BY	C-
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CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT			
APPROVED BY	DATE	BY	APPROVED BY
ENGINEERING MANAGER	3/4/14	1/14	<i>[Signature]</i>
TRAFFIC DIVISION	3/11/14	6/6	
CAPITAL PROJECTS			
CITY ENGINEER / PW DIRECTOR	DATE	3/19/14	edf

PRIVATE STORM DRAIN PLAN		PW11-0566
TRACT 35932-1		ACCOUNT NO.
COVER SHEET		D-862
A.P.N. 138-120-015, 138-120-016, 138-130-016		SHEET 1 OF 2
HORIZ. SCALE: AS NOTED VERT. SCALE: N/A		J.N. 7874



LINE TABLE

LINE	LENGTH	BEARING
L1	5.84	N42°14'46"E
L2	12.04	N42°14'46"E
L3	34.15	N04°15'45"E
L4	9.49	N03°37'52"W
L5	28.20	S43°35'12"E

CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	37°59'00"	22.50	14.92	7.74
C2	11°08'56"	146.00	28.41	14.25
C3	84°23'25"	45.00	66.28	40.80
C4	21°08'07"	390.25	143.96	70.81

LINE "B"

LAT "B-1" & LAT "B-2"

811

Know what's below.
Call before you dig.

adkan ENGINEERS

Civil Engineering - Surveying - Planning

6879 Airport Drive, Riverside, CA 92504

Tel: (951) 688-8000 Fax: (951) 688-0599

Under the Supervision of: *Cherisse Leach, R.C.E. 53390 Exp. 06/30/15*

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CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: *3/18/2014*

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*

CONSTRUCTION NOTES

- INSTALL 18" R.C.P. PER PROFILE
- INSTALL 36" R.C.P. PER PROFILE
- CONSTRUCT CSP INLET PER CITY OF RIVERSIDE STD. DWG. NO. 412
- CONSTRUCT MANHOLE EZ PER CITY OF RIVERSIDE STD. DWG. NO. 431
- CONSTRUCT BULKHEAD PER CITY OF RIVERSIDE STD. DWG. NO. 456
- CONSTRUCT J.S. NO. 1 PER R.C.P. & W.C. STD. DWG. NO. 222

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PW11-0566

ACCOUNT NO.

D-862

SHEET 2 OF 2

J.N. 7874

DATE: 2/19/14

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