

# STORM DRAIN IMPROVEMENT PLAN

## ALAMO GROVE

### TRACT NO.33253

#### CONSTRUCTION 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. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
9. 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 U.S.A.



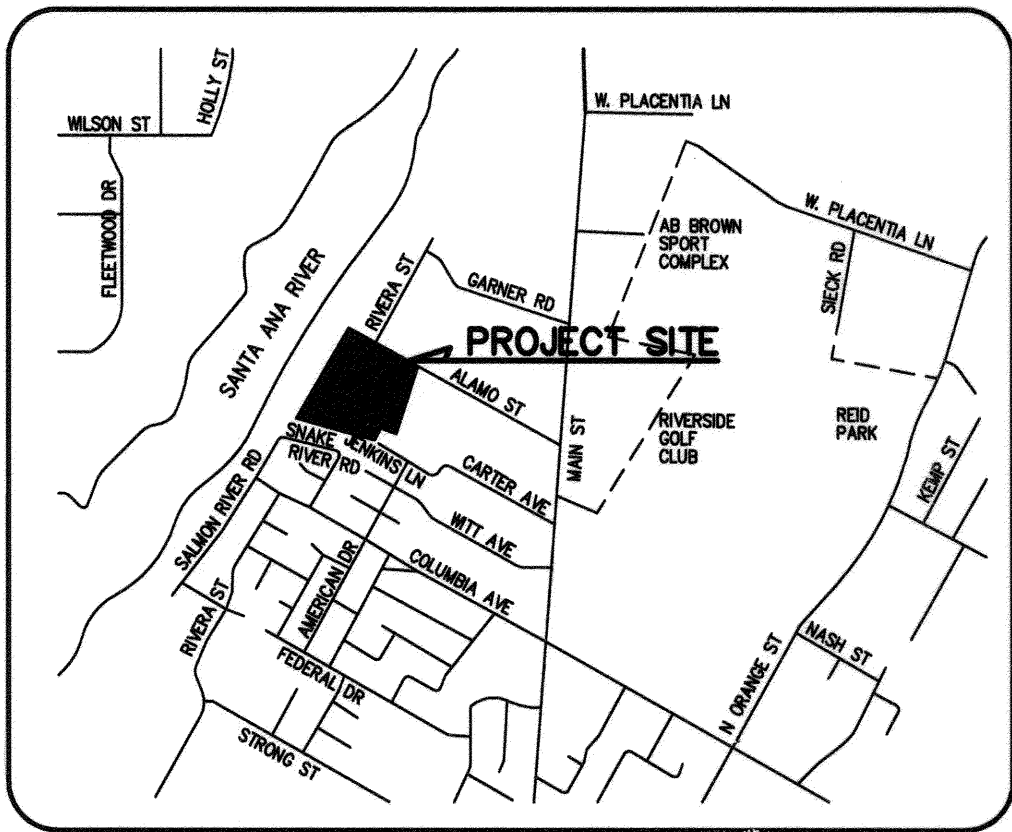
LOCATION MAP  
NTS

#### SHEET INDEX

SHEET 1	TITLE SHEET
SHEET 2	STORM DRAIN IMPROVEMENT PLAN

#### LEGEND

BLDG.	BUILDING	GB	GRADE BREAK
TC	TOP OF CURB	CB	CATCH BASIN
H.C.	HANDICAPPED	TEL	TELEPHONE
CHLK	CHAIN LINK FENCE	HP	HIGH POINT
TG	TOP OF GRATE	C&G	CURB AND GUTTER
INV	INVERT OF PIPE	TF	TOP OF FOOTING
C.L.	CENTERLINE	LP	LOW POINT
TW	TOP OF WALL	CONC.	CONCRETE
MH	MAN HOLE	W	WATER
DWY	DRIVEWAY	P.P.	POWER POLE
EP	EDGE OF PAVEMENT	R.D.	ROOF DRAIN
EXIST.	EXISTING	R.O.W.	RIGHT-OF-WAY
FF	FINISHED FLOOR	SWR	SEWER
FL	FIRE HYDRANT	SW	SEWER
FL	FLOW LINE	SD	STORM DRAIN
FS	FINISHED SURFACE	STD.	STANDARD



VICINITY MAP  
NTS

#### CONSTRUCTION NOTES

⑦	CONSTRUCT 18" DIA. (15000) RCP STORM DRAIN.	1100 LF
②⑩	CONSTRUCT STORM DRAIN MANHOLE PER CITY OF RIVERSIDE STD. 431	5 EA
③④	CONSTRUCT CONCRETE ENCASEMENT PER CITY OF RIVERSIDE STD PLAN 452, CASE IV	155 LF
③⑥	CONSTRUCT PCC STORM CHANNEL PER DETAIL "A" SHEET 2	350 SF

#### QUANTITIES

#### REFERENCE DRAWINGS

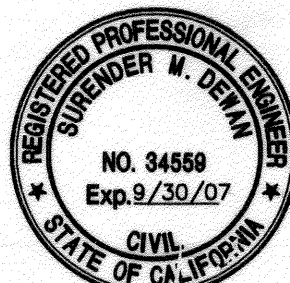
R-3939  
S-1971  
D5-0602972

#### NOTICE TO CONTRACTOR

1. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS.
2. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
3. CALL UNDERGROUND SERVICE ALERT (USA) 1-800-422-4133 AT LEAST 48 HOURS PRIOR TO EXCAVATION.

CITY OF RIVERSIDE TAX CERTIFICATE NO. 118781 EXP. DATE : 01/05/08

WDID #B-33C335446 PW 06-0156



CITY OF RIVERSIDE PUBLIC UTILITY DEPARTMENT-ELECTRICAL OVERHEAD & UNDERGROUND	
APPROVED BY: <i>[Signature]</i>	DATE: 4/5/07
CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT-WATER DIVISION	
APPROVED BY: <i>[Signature]</i>	DATE: 4/5/07

**IMPORTANT NOTICE**  
SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER TO BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL  
**UNDERGROUND SERVICE ALERT**  
**TOLL FREE 1-800-227-2600**  
TWO WORKING DAYS BEFORE YOU DIG.

**BENCH MARK:**  
J7-K2 ELEVATION: 813.23  
P.K. NAIL AND CITY ENGINEER TAG IN THE EAST CURB OF MAIN STREET, 18' + SOUTH OF THE BOR AT THE INTERSECTION OF COLUMBIA AVENUE AND MAIN STREET.

MARK	REVISIONS	APPR.	DATE
DESIGNED BY:	DRAWN BY:	CHECKED BY:	

**DMS CONSULTANTS.**  
12377 Lewis Street #101  
Garden Grove, CA 92840  
Phone (714) 740-8841  
Fax (714) 740-8842  
PREPARED UNDER THE SUPERVISION OF:  
*[Signature]* 1/22/07  
SURRENDER M. DEWAR RCE 34559 DATE EXP. 9/30/07

CITY OF RIVERSIDE, CALIFORNIA PLANNING DEPARTMENT			
APPROVED BY:	BY:	DATE:	APPROVED BY:
PRINCIPAL ENGINEER	<i>[Signature]</i>	4/11/07	<i>[Signature]</i>
STREET SERVICES			

STORM DRAIN IMPROVEMENT PLAN FOR TRACT NO. 33253 TITLE SHEET		SHEET D-818 1 OF 2 SHEETS FILE NO.
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INDEXED 4-18-07 gfh



