

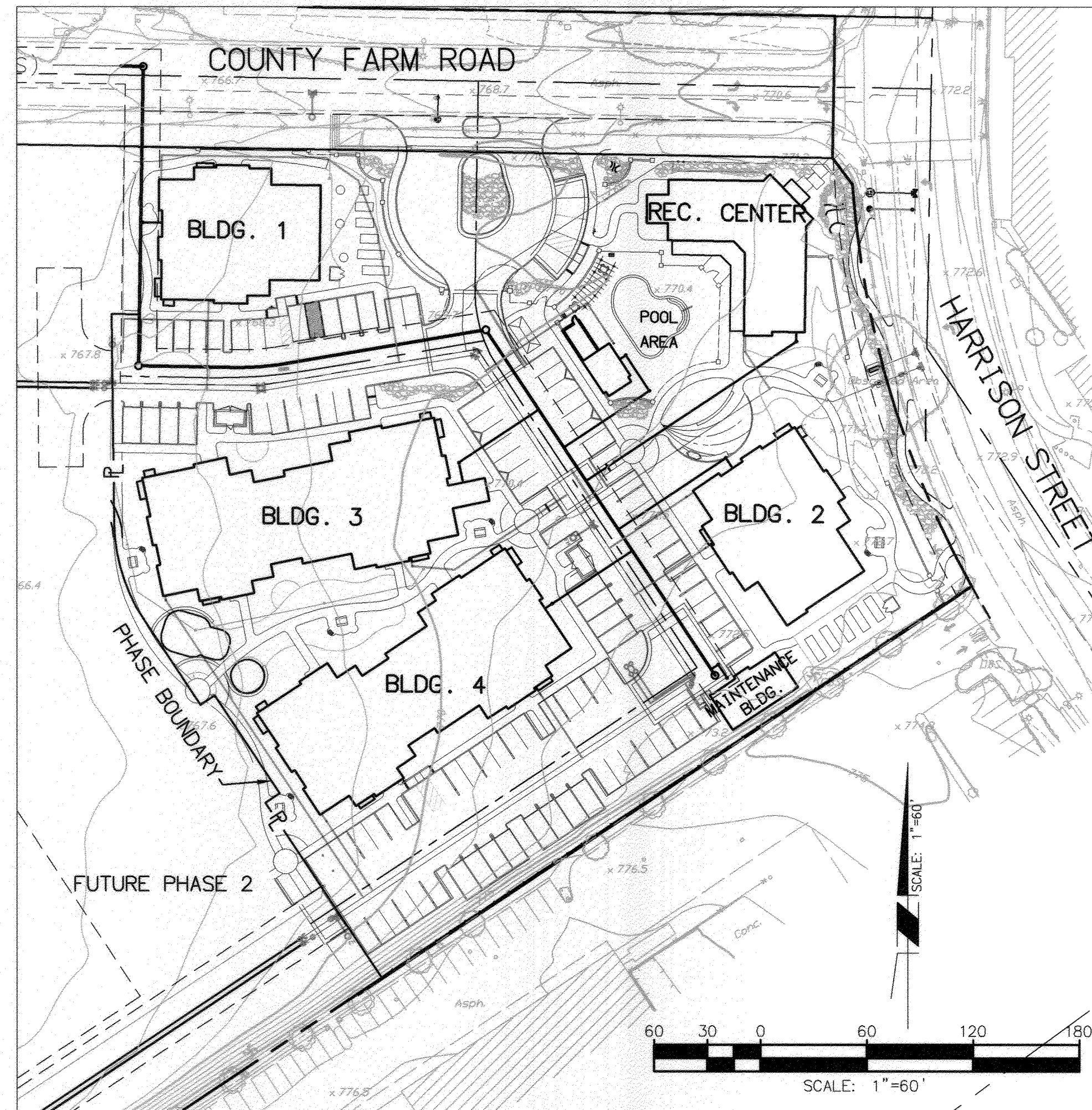
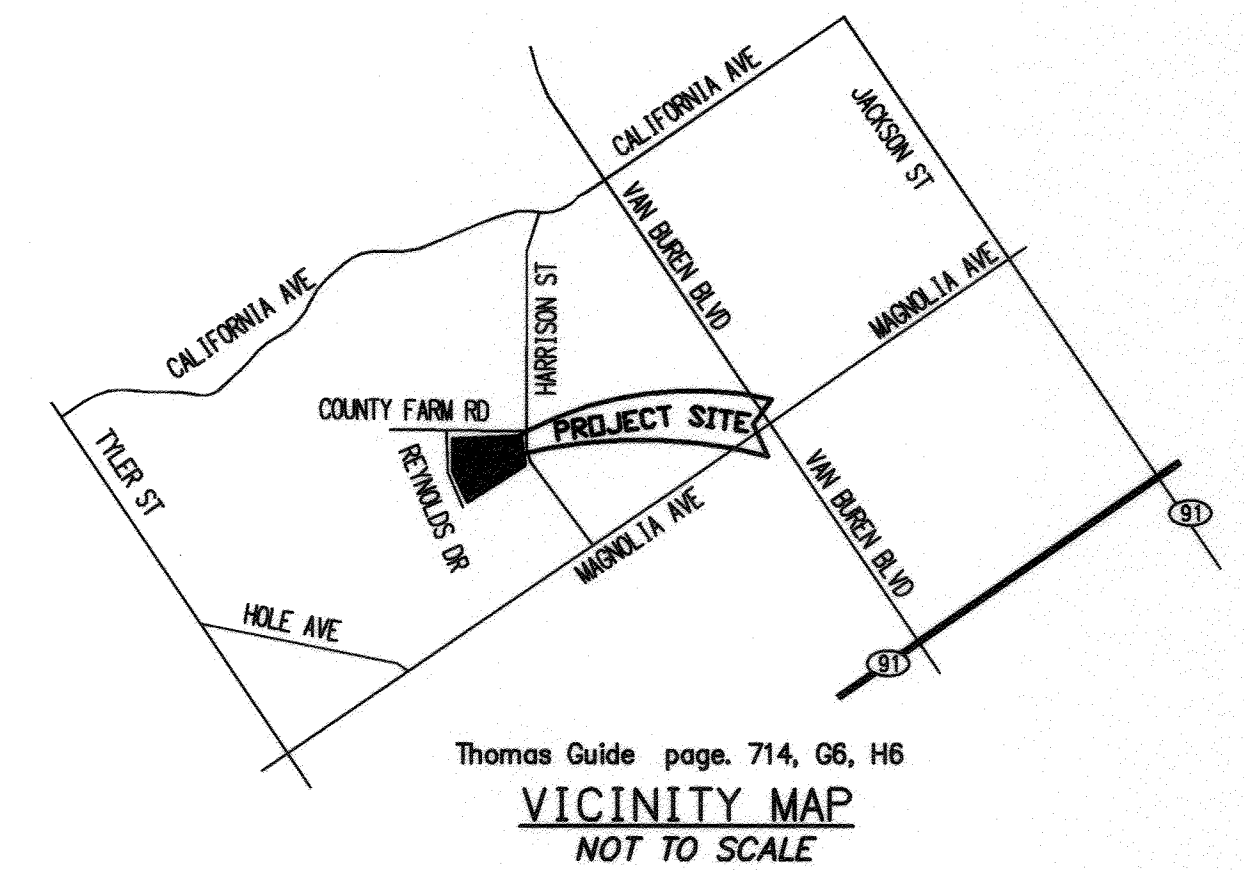
# PARCEL MAP 36442

## ON-SITE SEWER PLANS

### CEDAR GLEN - PHASE 1

#### 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 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.
- 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 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 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.
- PIPES JOINTS FOR VITRIFIED CLAY PIPE SHALL BE TYPE "G" AS SPECIFIED IN SECTION 208-2.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS PROJECTS. 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.



#### LEGEND

ITEM	EXISTING	PROPOSED
SEWER MANHOLE		
SEWER MAIN		
SEWER LATERAL		
SEWER CLEANOUT		
ELECTRIC		
GAS		

#### CONSTRUCTION NOTES

NO.	DESCRIPTION	QTY.
1	INSTALL 8" PVC SDR-35 SEWER MAIN PER CITY OF RIVERSIDE STD. DWG. 452 & 453 WITH CASE 1* BEDDING	594.73 LF
2	INSTALL 6" PVC SDR-35 SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. 562	399.23 LF
3	INSTALL PRECAST CONCRETE MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500	4 EA
4	INSTALL 4" SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562	9 EA
5	REMOVE EXISTING CLEANOUT AND TIE-IN TO SEWER	1 EA
6	INSTALL 8" VCP SEWER MAIN PER CITY OF RIVERSIDE STD. DWG. 452 & 453 WITH CASE 1* BEDDING	17.63 LF

\* CASE 1 BEDDING NOTE: GRANULAR MATERIAL SHALL NOT INCLUDE SAND OR NATIVE SOIL.

**ASSESSOR'S PARCEL NUMBER**  
145-260-011, 020

**BENCHMARK**  
CITY OF RIVERSIDE BENCHMARK F3-S3  
DESCRIPTION:  
P.K. NAIL AND WASHER IN THE TOP CURB AT THE  
MOC OF THE NORTHWEST CURB RETURN OF HARRISON  
ST. AND COUNTY FARM RD.  
ELEVATION: 771.323 (NAVD88 DATUM).

**BASIS OF BEARINGS**  
THE BASIS OF BEARING FOR THIS SURVEY IS THE  
CALIFORNIA COORDINATE SYSTEM ZONE 6 NAD83  
(EPOCH 2009.00) THE CENTERLINE OF COUNTY FARM  
ROAD BEING N89-03-24W

**OWNER**  
COUNTY OF RIVERSIDE  
PO BOX 1180 RIVERSIDE,  
CA 92502-1180  
C/O REAL ESTATE DIVISION

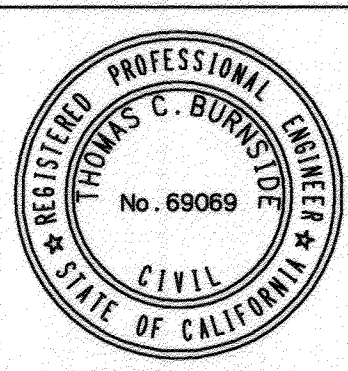
**DEVELOPER/APPLICANT**  
PALM COMMUNITIES  
44139 MONTEREY AVE., SUITE A PALM  
DESERT, CA 92280 (760)565-3795  
ATTN: ADRIAN PETERS

**SHEET INDEX**

SHEET 1	GENERAL NOTES, CONSTRUCTION NOTES, INDEX MAP, VICINITY MAP
SHEET 2	SEWER PLAN AND PROFILE



RIVERSIDE PUBLIC UTILITIES - WATER DIVISION  
APPROVED BY:   
DATE: 5/19/2013



**RBF CONSULTING**  
40810 County Center Drive, Suite 100  
TEMECULA, CALIFORNIA 92591-4679  
951676.8042 • FAX 951676.7240 • www.RBF.com  
APPROVED BY:   
REGISTERED ENGINEER NO.: 69069 DATE: 5/09/2013

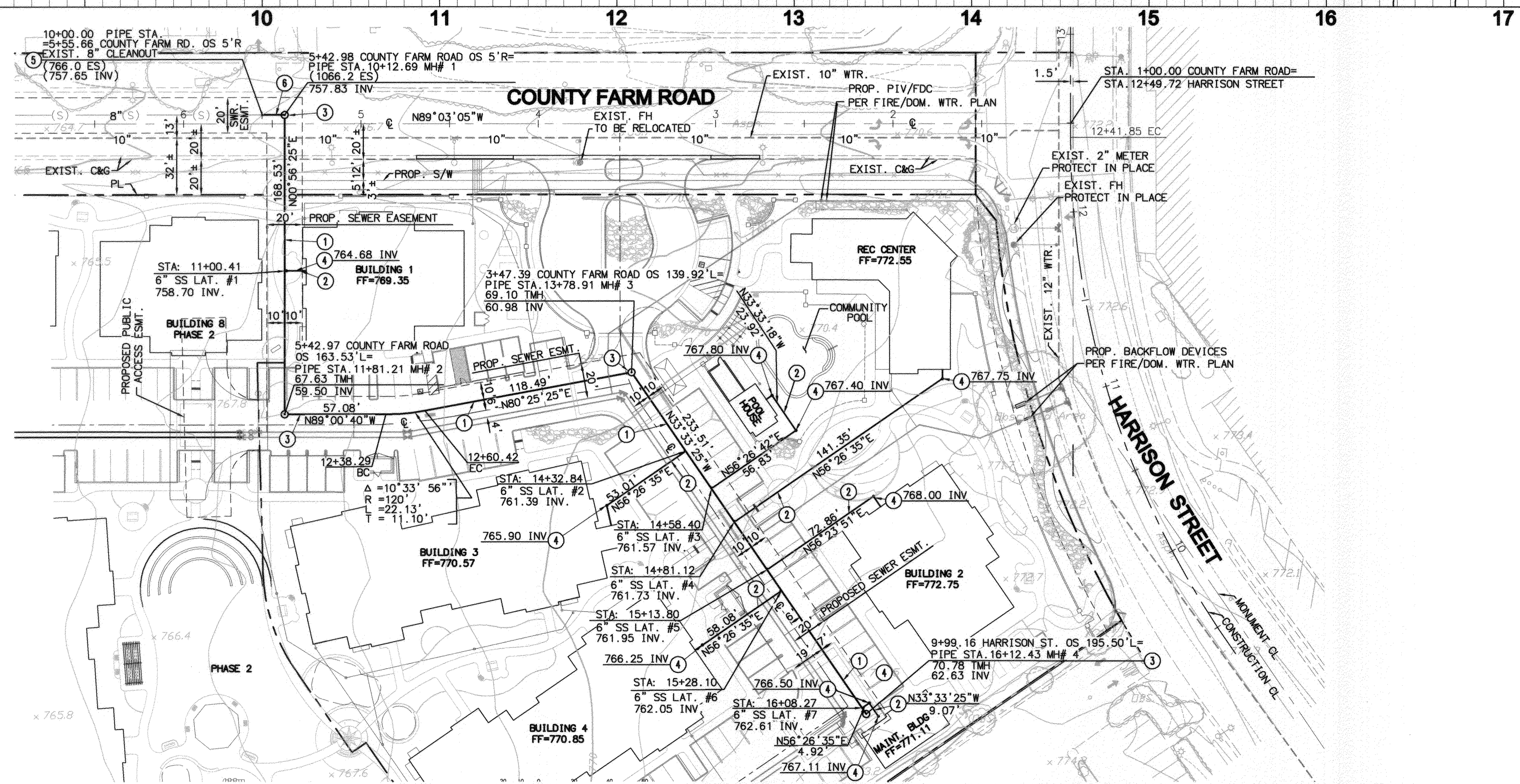
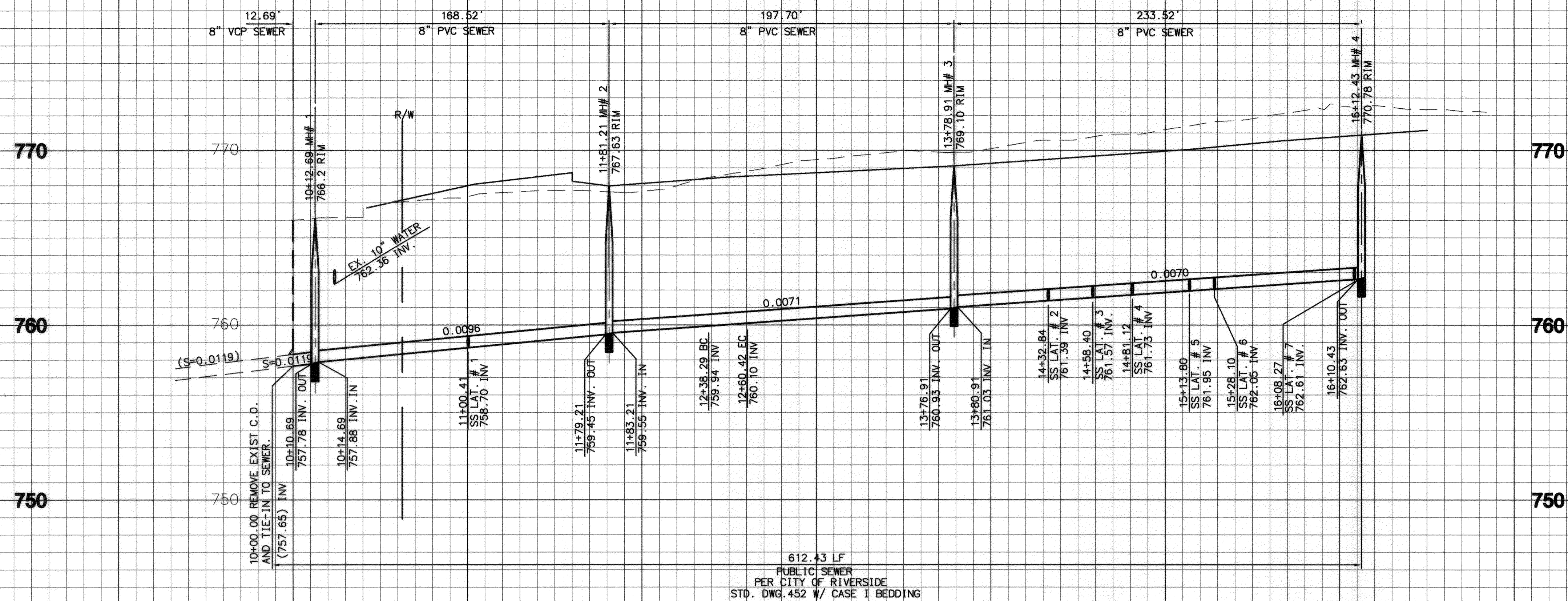
MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT**  
APPROVED BY:   
ENGINEERING MANAGER  
DATE: 6/3/2015  
CITY ENGINEER/PW DIRECTOR

**SEWER IMPROVEMENT PLAN**  
PARCEL MAP 36442  
CEDAR GLEN - PHASE 1  
9886 COUNTY FARM ROAD  
TITLE SHEET  
HORIZ. SCALE:      VERT. SCALE:

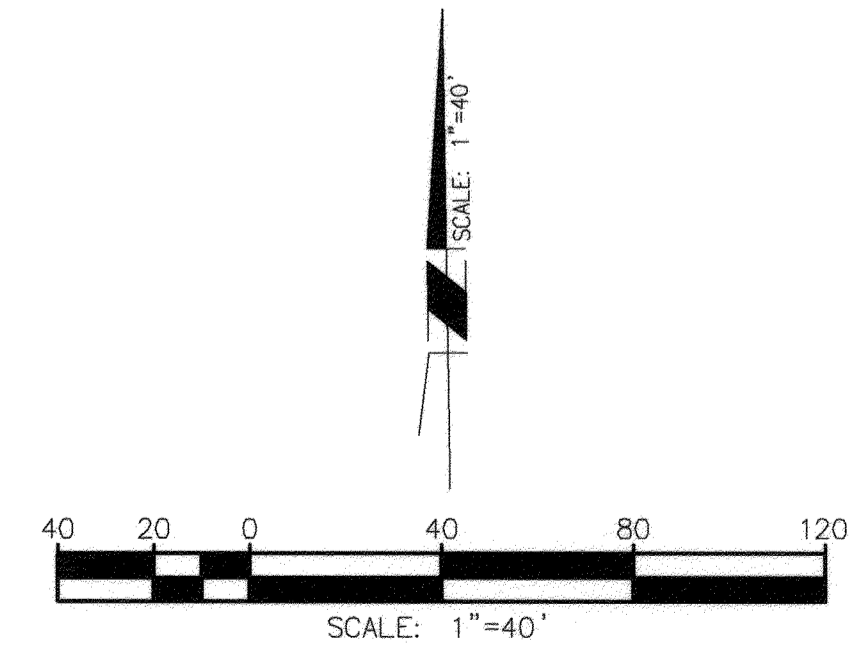
PW12-0548  
ACCT. NO.  
S-2111  
SHEET 1 OF 2  
FILE NO.

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



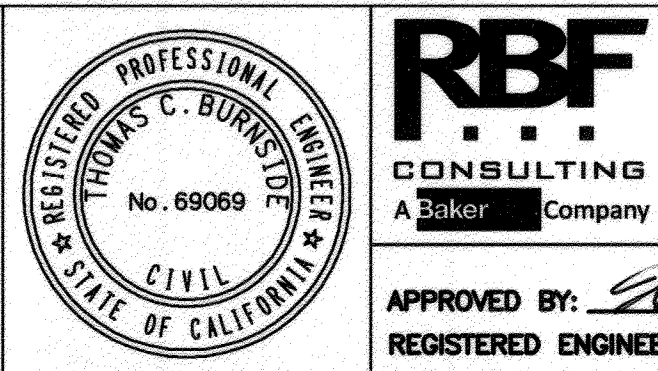
**CONSTRUCTION NOTES**

- ① INSTALL 8" PVC SDR-35 SEWER MAIN PER CITY OF RIVERSIDE STD. DWG. 452 & 453 WITH CASE 1\* BEDDING
  - ② INSTALL 6" PVC SDR-35 SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562
  - ③ INSTALL PRECAST CONCRETE MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
  - ④ INSTALL 4" SEWER CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562
  - ⑤ REMOVE EXISTING CLEANOUT AND TIE-IN TO SEWER
  - ⑥ INSTALL 8" VCP SEWER MAIN PER CITY OF RIVERSIDE STD. DWG. 452 & 453 WITH CASE 1\* BEDDING
- \* CASE I BEDDING NOTE: GRANULAR MATERIAL SHALL NOT INCLUDE SAND OR NATIVE SOIL.



**IMPORTANT NOTICE**  
 Sections 4316/4317 of the Government Code require a City Alert Identification Number to be placed before a "Permit to Excavate" will be valid. For your City Alert ID Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

RIVERSIDE PUBLIC UTILITIES - WATER DIVISION  
 APPROVED BY: *William Bol* DATE: 5/9/2013



**RBF CONSULTING**  
 4080 County Center Drive, Suite 100  
 TEMECULA, CALIFORNIA 92591-4679  
 951.676.8042 • FAX 951.676.7240 • www.RBF.com  
 APPROVED BY: *Paul Burdick*  
 REGISTERED ENGINEER NO.: 69069 DATE: 5/09/2013

MARK	REVISIONS	APPR. DATE

**CITY OF RIVERSIDE, CALIFORNIA**  
**PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: *Paul Burdick* BY: *P.M.* DATE: 5/23/13  
 CITY ENGINEER/PW DIRECTOR  
 DATE: 6/13/2013

**SEWER IMPROVEMENT PLAN**  
**PARCEL MAP 36442**  
**CEDAR GLEN - PHASE 1**  
**9886 COUNTY FARM ROAD**  
**PLAN AND PROFILE**  
 HORIZ. SCALE: VERT. SCALE:

PW12-0548  
 ACCT. NO. 822. NO.  
**S-2111**  
 SHEET 2 OF 2  
 FILE NO.