



CONSTRUCTION NOTES

1. INSTALL 8" SDR 35 PVC SEWER MAIN. BEDDING PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE III
2. CONSTRUCT SANITARY SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG. NO. 500
3. INSTALL 4" PVC (SDR 35) SEWER LATERAL W/ CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562A, 560
4. CONNECT TO EXISTING SANITARY SEWER STUB
5. REMOVE 8" PLUG
7. BACKWATER VALVE
9. CAUTION! UTILITY CROSSING, SEE PROFILE FOR ELEVATIONS

NOTE:

1. ALL DATA TABLE LENGTHS ARE MEASURED TO CENTER OF MANHOLE.
2. ALL PIPE SLOPES ARE CALCULATED FROM INSIDE MANHOLE WALL TO INSIDE MANHOLE WALL.
3. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
4. PRIOR TO THE INSTALLATION OF WATER MAINS AND FACILITIES, SEWERS AND STORM DRAINS, INCLUDING LATERALS SHALL BE INSTALLED.

SANITARY SEWER DATA TABLE					
NO.	BEARING/Delta	RADIUS	LENGTH	TANGENT	REMARKS
1	01°27'03"	294.00'	9.44'	3.72'	8" PVC
2	10°54'56"	294.00'	58.01'	28.09'	"
3	N26°10'23"E	---	63.19'	---	"
4	N26°10'23"E	---	100.14'	---	"
5	34°58'43"	406.00'	249.86'	127.93'	"
6	18°29'28"	406.00'	133.03'	66.09'	"
7	N80°12'26"E	---	32.77'	---	"

APPROVED AS TO COMPLIANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.

DATE SIGNED _____

REGISTRATION NUMBER _____

COUNTY OVERSIGHT ENGINEER _____

RECORD _____

811 Know what's below. Call before you dig.

STOCKYARD ROAD (WEST)

NOTES: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR GRADING PERMIT HAS BEEN ISSUED.

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES AFTER COUNTY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

4/07/17 MBI REPLACED SHEET 3 WITH 3A 4/13/17 SEAL

Michael Baker INTERNATIONAL

40810 COUNTY CENTER DR., SUITE 100, TEMECULA, CA 92591, PHONE: (951) 678-8042, MBACKERINTL.COM

PREPARED BY: JOHN D. TANNER III R.C.E. NO. 60132 DATE 4/11/17

CITY OF RIVERSIDE RECOMMENDS APPROVAL

CITY ENGINEER _____ DATE 4/13/17

CITY OF RIVERSIDE DRAWING NO. S-1930

WDID No. 833C327881 PW16-0048

TRACT NO. 29598-F IP NO. 050173 SHEET NO. 3A

COUNTY OF RIVERSIDE SEWER IMPROVEMENT PLANS SPRING MOUNTAIN RANCH

STOCKYARD ROAD (WEST) STA: 1+55.56 TO STA: 8+00 OF 9 SHTS.

SCALE: HOR: AS SHOWN VERT: AS SHOWN

FOR: _____ W.O. _____ COUNTY FILE NO. _____