



NOTES:

SEWER SERVICES CONNECTIONS SHALL BE POSITIONED AT EITHER THE 2 O'CLOCK OR THE 10 O'CLOCK POSITION OF THE CIRCUMFERENCE OF THE SEWER MAIN. ON NEW INSTALLATIONS, ONLY WYE FITTINGS SHALL BE USED. WHEN TAPPING INTO AN EXISTING SEWER MAIN, A WYE SADDLE CONNECTION AND DISTRICT ENGINEER APPROVED CORING METHOD SHALL BE USED. ALL SADDLE CONNECTIONS SHALL HAVE SERIES 300 STAINLESS STEEL STRAPS AND OTHER HARDWARE. THE MINIMUM DISTANCE BETWEEN SERVICE CONNECTIONS MADE ALONG THE PIPE SHALL BE 3- FEET. THE MINIMUM DISTANCE FROM EITHER THE BELL OR SPIGOT END OF PIPE SHALL BE 3- FEET. THE MINIMUM DISTANCE FROM CENTER OF A MANHOLE TO A SERVICE CONNECTION SHALL BE EITHER 5- FEET OF THE TRANSITION POINT FROM THE MANHOLE TRENCH TO THE NORMAL PIPE TRENCH, WHICHEVER IS GREATER. A MAXIMUM OF 4 SEWER SERVICES CONNECTIONS SHALL BE ALLOWED ALONG A 20- FOOT LENGTH OF PIPE. IN ALL CASES, A SPECIFIC SOILS INVESTIGATION SHOULD BE CONDUCTED TO ASSURE THAT THE EXTERNAL LOADING WILL BE WITH IN ALLOWABLE LIMITS REGARDLESS OF THE NUMBER OF TAPS INVOLVED. ALL SERVICE CONNECTIONS SHALL BE ENCASED IN A MINIMUM OF 6- INCHES OF FLOWABLE- FILL MATERIAL. FLOWABLE- FILL SHALL HAVE A MINIMUM STRENGTH OF 50 PSI AFTER CURING 28 DAYS.

S-7

DOMESTIC SEWER TAP

NO.	REVISIONS	DATE	BY
1	GENERAL	7/14	JVM



DRAWING LOCATION: G:\Willis\14_0350-Southwest-Suburban-Denver-MSD\BASE\DETAILS\KARRISA\S-7 - DOMESTIC SEWER TAP.dwg