

2"x4" MARKER  
(PAINTED GREEN)

\* WATERTIGHT FACTORY  
MADE PLUG AT STUB.

WYE OR TEE CONNECTION WITH  
45° MAX BEND ALLOWED.

42" MINIMUM COVER DEPTH IS  
REQUIRED FOR ALL NEW  
CONSTRUCTION OR GREASE TRAP  
RETROFIT INSTALLATIONS.

6" DIA. SERVICE  
PIPE LAID AT A MIN.  
GRADE OF 1%.

CLEANOUT REQUIRED  
EVERY 100' MAX.

CRUSHED STONE OR CRUSHED  
GRAVEL, CA-7 CLASS 1A.  
12" MIN. OVER PIPE, 6" MIN.  
UNDER PIPE.

WITH EXISTING MAIN, USE "INSERTA  
TEE" (BRAND FITTING). 1/1 OR 45°  
MAX. AT CONNECTION TO MAIN  
ALLOWED.

\* ALL BUILDING CONNECTIONS ARE REQUIRED TO BE OVERHEAD. STUBS AT THE RIGHT OF WAY SHALL BE CONSTRUCTED TO NO DEEPER THAN 6'-7'. WHERE CONFLICTS EXIST BETWEEN THE WATERMAIN (OR WATER SERVICES) AND SANITARY SERVICES, INSTALL SANITARY TO MAXIMUM DEPTH TO AVOID CONFLICT. IN THE EVENT OF CONFLICTS, REFER TO '77 ILL. ADMIN. CODE PART 890, ILLINOIS PLUMBING CODE', LATEST EDITION.

### NOTE

SELECT GRANULAR BACKFILL, REQUIRED UNDER PAVED AREAS, TO BE APPROVED BY APPROPRIATE CITY OR VILLAGE.

**GREATER THAN 45 ° CONNECTION AT MAIN NOT ALLOWED**

### SANITARY SERVICE CONNECTION

**Fox Metro**  
Water Reclamation District

DESIGNED FMWRD	REVISION	2023
DRAWN KZ	F Note Revisions	04/29/08
APPROVED KZ, MF	G Note Revisions	05/10/12
DATE 05-12-00	H Overhead & Misc. Note Revisions	02/24/17
SCALE NTS	I Depth of stub at R.O.W. note rev.	07/23/2020
SHEET 1	CAD DWG.	REVISION
OF 1	JOB NO.	