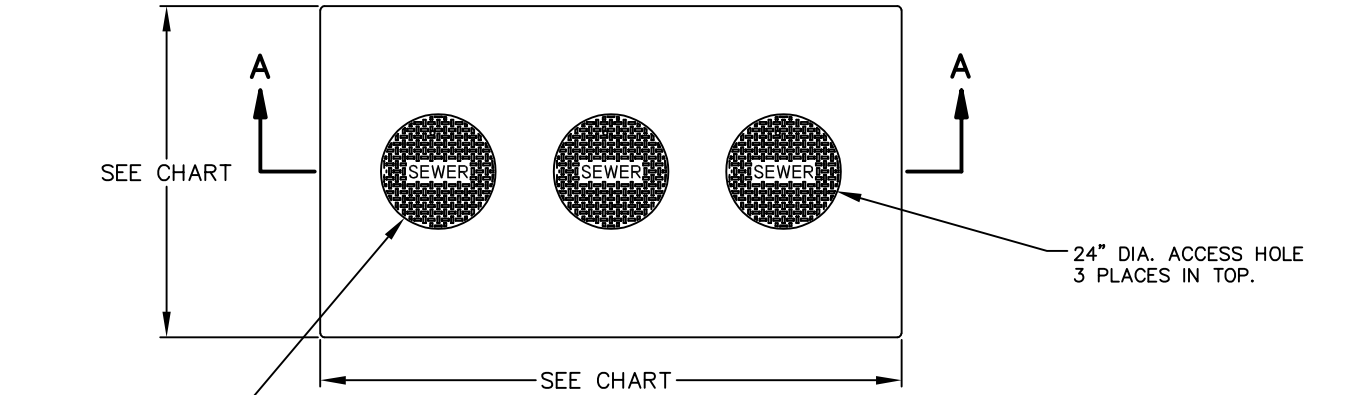
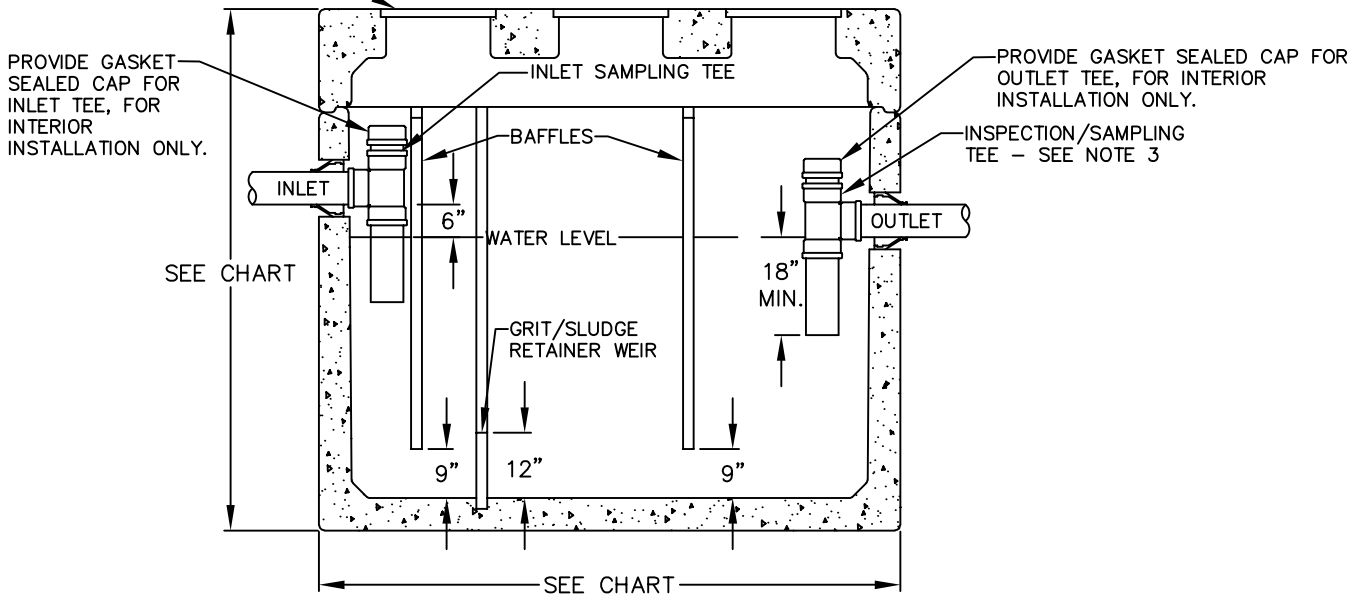


COVER PLAN



SECTION AA

CAPACITY GALLONS	1100	1500	2200	3000–4000	5000
MODEL #	4484–SA	5106–SA	612–SA	712–SA	814–SA
LENGTH	9'–0"	11'–2"	12'–8"	13'–1'	15'–7"
WIDTH	5'–0"	5'–8"	6'–8"	8'–0"	9'–7"
HEIGHT	7'–2½"	7'–2"	8'–0"	8'–7"	10'–½"
MANUFACTURER	OLDCASTLE	OLDCASTLE	OLDCASTLE	OLDCASTLE	OLDCASTLE

NOTES:

1. USE OLDCASTLE PRECAST MODEL (SEE CHART) OR APPROVED EQUAL. PRECAST VAULT SHALL HAVE KNOCKOUTS AT ALL PIPE OPENINGS. IF KNOCKOUTS ARE NOT PRESENT, THEN PIPE OPENINGS SHALL BE CORE–DRILLED. PIPE OPENINGS SHALL BE 2" LARGER THAN THE PIPE DIAMETER.
2. LOCATE VAULT WITHIN 20' OF DRIVE FOR ACCESS BY MAINTENANCE VEHICLES.
3. P.V.C SAMPLING TEE SHALL BE THE SAME SIZE AS THE OUTLET PIPE FOR 6" OUTLET OR GREATER. USE 6" P.V.C. TEE WHERE OUTLET PIPE SIZE IS LESS THAN 6". INSTALL GASKETED CAP ON TOP OF THE SAMPLING TEE, FOR INTERIOR INSTALLATION ONLY.
4. FILL WITH CLEAN WATER PRIOR TO START–UP OF THE SYSTEM.
5. GRAY AND BLACK WATER SHALL BE CARRIED BY SEPARATE SIDE SEWER.
6. PIPE CONNECTION TO VAULT: KOR–N–SEAL OR APPROVED EQUAL FOR CORE–DRILLED OPENINGS, OR SAND COLLAR FOR KNOCKOUT OPENING. SEAL ALL PIPE CONNECTIONS WITH NONSHRINK GROUT.
7. INTERIOR OIL/WATER SEPARATORS SHALL HAVE VENTING PER INTERNATIONAL PLUMBING CODE REQUIREMENTS.
8. PRIOR TO STARTUP, OIL/WATER SEPARATOR SHALL PASS 1% PER DAY LEAK TEST WHERE ONLY A MAXIMUM OF 1% OF DEAD STORAGE REDUCTION IS ALLOWED WITHIN A 24 HOUR PERIOD.

City of Bellevue

SEWER UTILITIES

TITLE

1100–5000 GALLON BAFFLE TYPE OIL/WATER SEPARATOR

JANUARY 2026

NO SCALE

NO. S–30