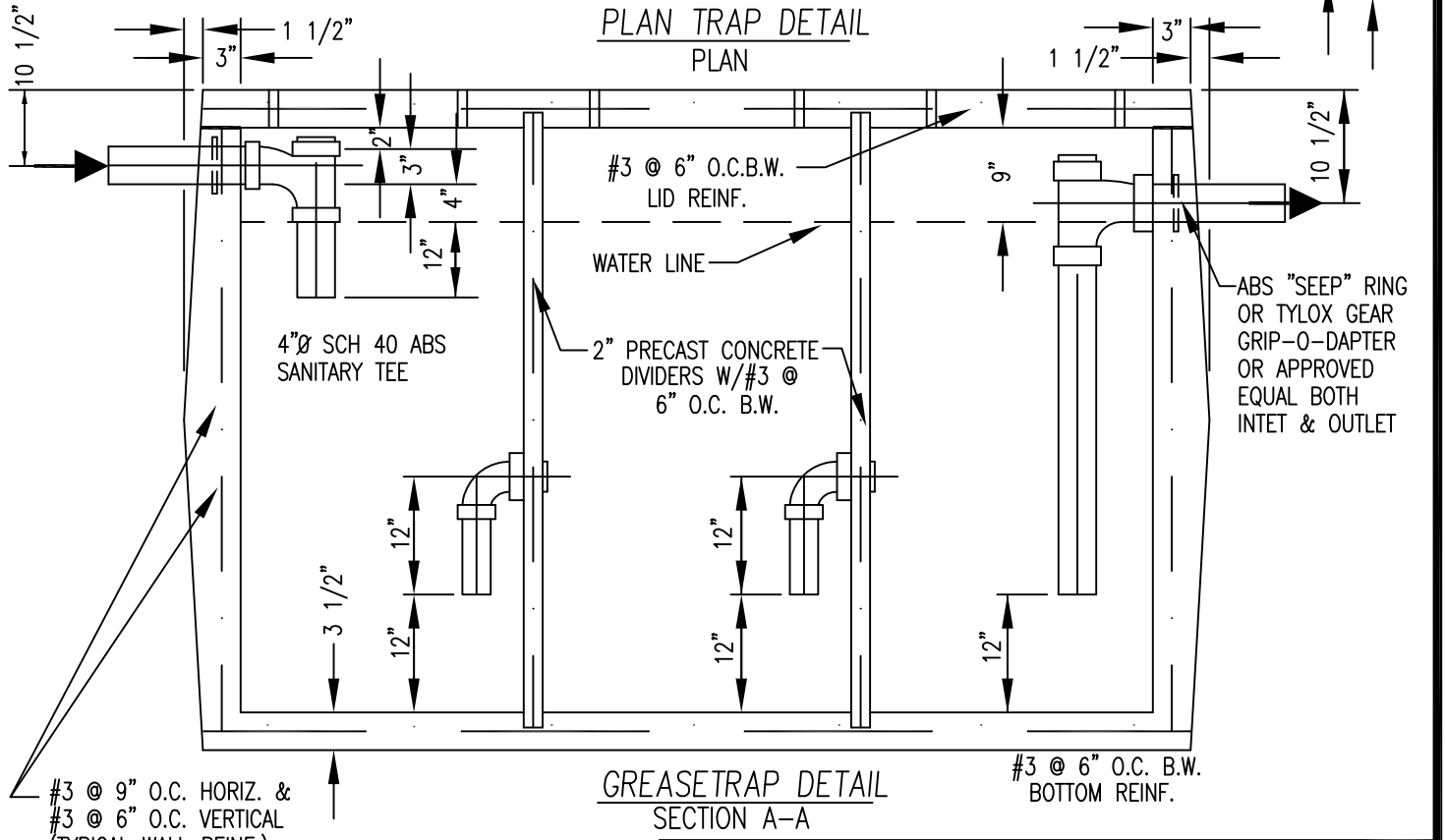


PLAN TRAP DETAIL
PLAN



GREASETRAP DETAIL
SECTION A-A

#3 @ 9" O.C. HORIZ. &
#3 @ 6" O.C. VERTICAL
(TYPICAL WALL REINF.)



<p>CITY OF OROVILLE DEPARTMENT OF PUBLIC WORKS</p>		
<p>STANDARD FOR THREE COMPARTMENT INTERCEPTOR</p>		
<p>DRAWN BY. T.F. REVISED BY SG</p>	<p>RICK WALLS, P.E. DIRECTOR OF PUBLIC WORKS DEPARTMENT</p>	<p>SHEET 1 OF 2 SS-14</p>

NOTES:

1. CALCULATIONS SHALL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS WHICH VERIFY THAT THE VOLUME OF THE TANK HAS BEEN DETERMINED UNDER THE PROVISIONS OF THE MOST RECENT EDITION OF THE UNIFORM PLUMBING CODE.
2. NO FOOD WASTE DISPOSAL UNIT SHALL BE CONNECTED TO OR DISCHARGE INTO ANY GREASE INTERCEPTOR OR GREASE TRAP.
3. TANK SHALL COMPLY WITH THE MOST RECENT EDITION OF THE UNIFORM BUILDING CODE AND SHALL COMPLY WITH ALL CITY BUILDING CODES.
4. A CALDER C.I.T. COUPLER, OR EQUAL, SHALL BE SUPPLIED WITH EACH "SCHEDULE 40" ABS FITTINGS.
5. CONCRETE AND STEEL REINFORCEMENT TO BE AS CALLED FOR IN NOTE 6 AND AS SHOWN ON SHEET 1. ALTERNATE DESIGN FOR MANUFACTURED TANKS SHALL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS FOR APPROVAL.
6. A SANITARY BYPASS SHALL BE INSTALLED (IF APPLICABLE) ACCORDING TO THE UPC.
7. INTERCEPTOR SHALL BE FILLED WITH WATER AND LEAK TESTED PRIOR TO BACKFILL.
8. STRUCTURAL REQUIREMENTS:
 - A. REINFORCING STEEL, DEFORMED BAR ASTM A615, GRADE 40, TENSILE STRENGTH, 40,000 PSI.
 - B. CONCRETE SHALL BE 3,000 PSI COMPRESSIVE STRENGTH, OR GREATER, AT 28 DAYS AND SHALL NOT CONTAIN AGGREGATE LARGER THAN $\frac{3}{4}$ " IN SIZE.
 - C. MAXIMUM TOP SLAB LOADING SHALL NOT EXCEED: 100 PSF LIGHT WHEEL LOAD, 300 PSF SOIL LOAD, 1200 PSF SOIL BEARING LOAD AND 45 PSF LATERAL LOAD.
 - D. ALL THREE COMPARTMENTS TO BE EQUAL IN SIZE.
 - E. SEE OTHER NOTES AND DIMENSIONS SHOWN ON SHEET 1.



CITY OF OROVILLE
DEPARTMENT OF PUBLIC WORKS

STANDARD FOR
THREE COMPARTMENT INTERCEPTOR

DRAWN BY.
T.F.
REVISED BY
SG

RICK WALLS, P.E.
DIRECTOR OF PUBLIC WORKS DEPARTMENT

SHEET
2 OF 2
SS-14