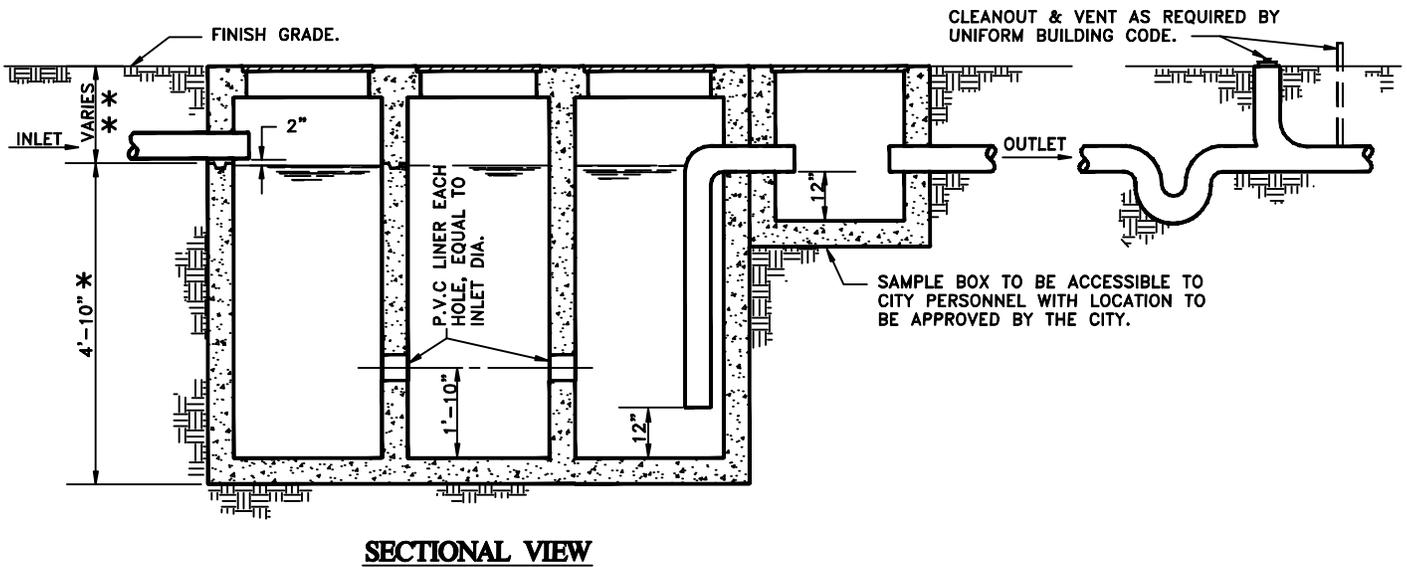
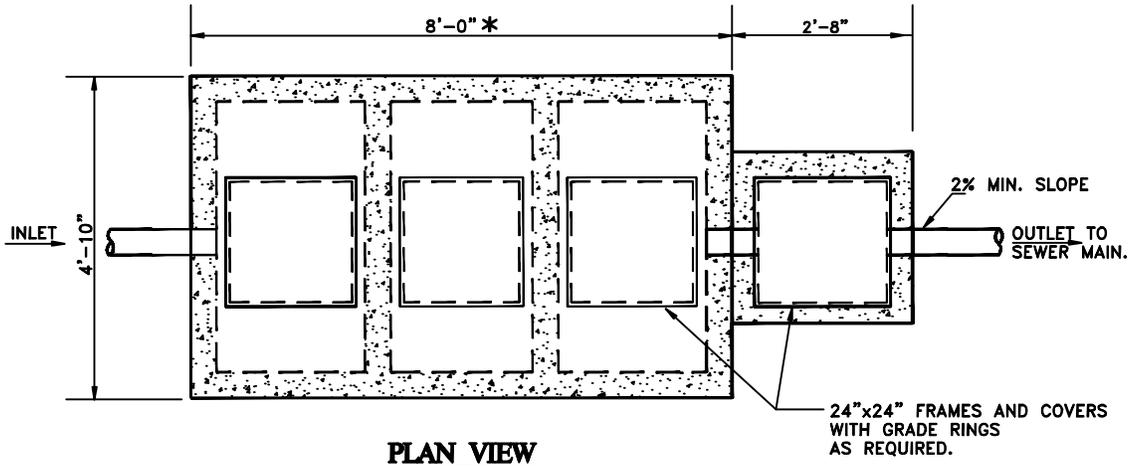


- \* DIMENSIONS TYPICAL OF 1000 GALLON CAPACITY CLARIFIER.
- \*\* DIMENSION VARIES DEPENDING ON DEPTH OF EFFLUENT LINE BELOW FINISHED GRADE.



AUGUST 2005

CITY OF CHIND HILLS			
Revised: / /	by:	Approved by:	
Revised: / /	by:	CITY ENGINEER	
Revised: / /	by:		

**INDUSTRIAL WASTE CLEANER**

**S-16**

NOTE:

1. DOMESTIC SEWAGE CONNECTION IS TO BE MADE DOWNSTREAM OF CLARIFIER'S SAMPLE BOX.
2. PRECAST CONCRETE VAULT INCLUDING TOP AND COVERS TO BE DESIGNED FOR A MIN. H-20 TRAFFIC LOADING.
3. MINIMUM APPROVED CAPACITY IS 1000 GALLONS. A LARGER CLARIFIER MAY BE REQUIRED BASED ON INDUSTRIAL EFFLUENT QUANTITY AND QUALITY.
4. ALL INTERIOR SURFACES TO HAVE TWO COATES (8 MIL. EACH) OF COAL TAR EPOXY (KOPPERS 300M OR APPROVED EQUAL).
5. WASTE DISCHARGE APPLICANT IS RESPONSIBLE FOR THE PURCHASE, INSTALLATION, OPERATION AND MAINTENANCE OF THE CLARIFIER.
6. APPROVED SUPPLIERS FOR CLARIFIER:  
A: M.C. NOTTINGHAM CO., PASADENA, CA.  
B: PYRAMID PRECAST CO., INC. RIALTO, CA.  
C: UTILITY VAULT CO., FONTANA, CA.
7. FOR CAPACITIES LARGER THAN 1000 GAL. SUBMIT SPECIAL DESIGN.

AUGUST 2005

CITY OF CHINO HILLS			<b>INDUSTRIAL WASTE CLEANER</b>	<b>S-16</b>
Revised: / /	by:	Approved by:		
Revised: / /	by:			
Revised: / /	by:	CITY ENGINEER		
				2 OF 2