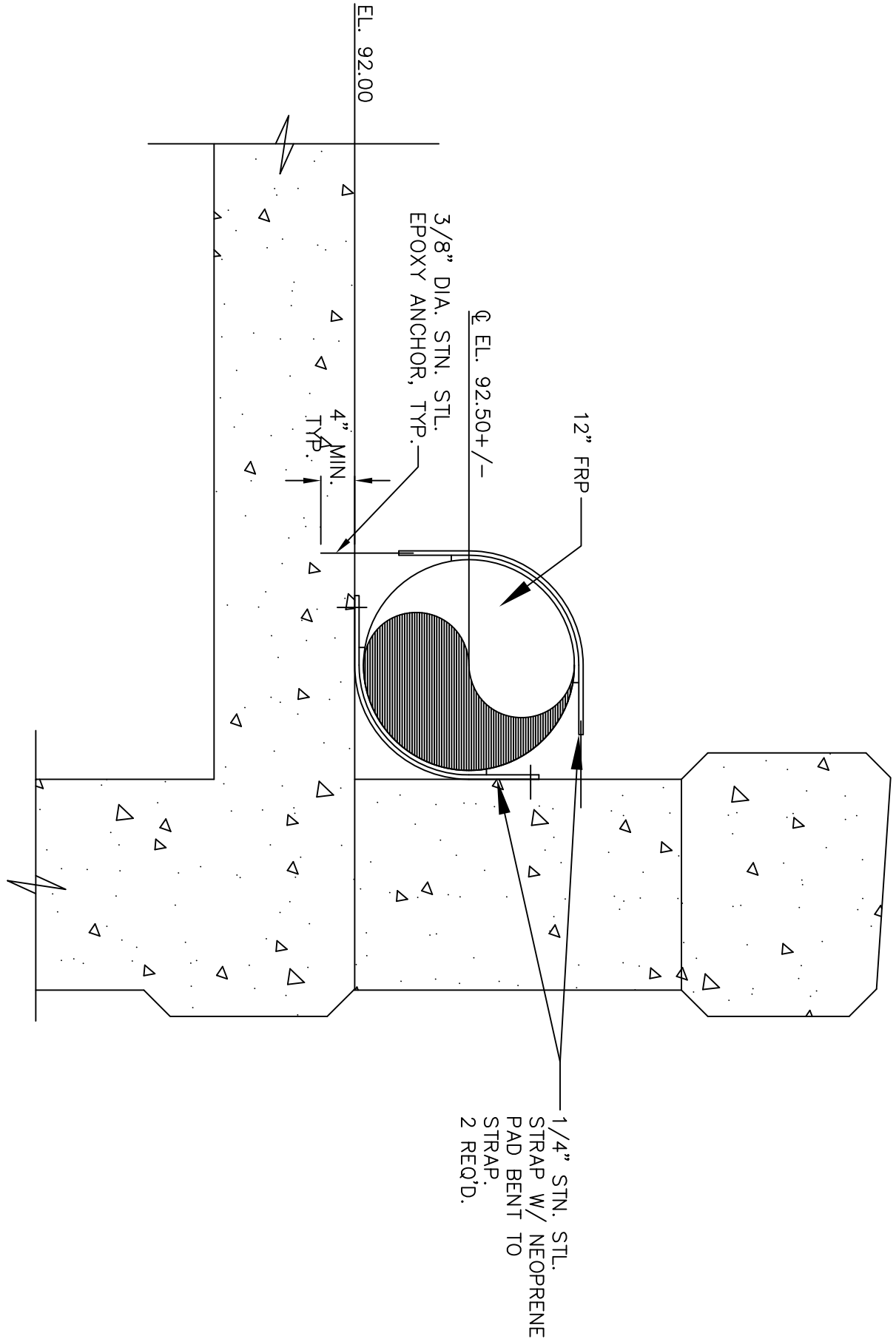
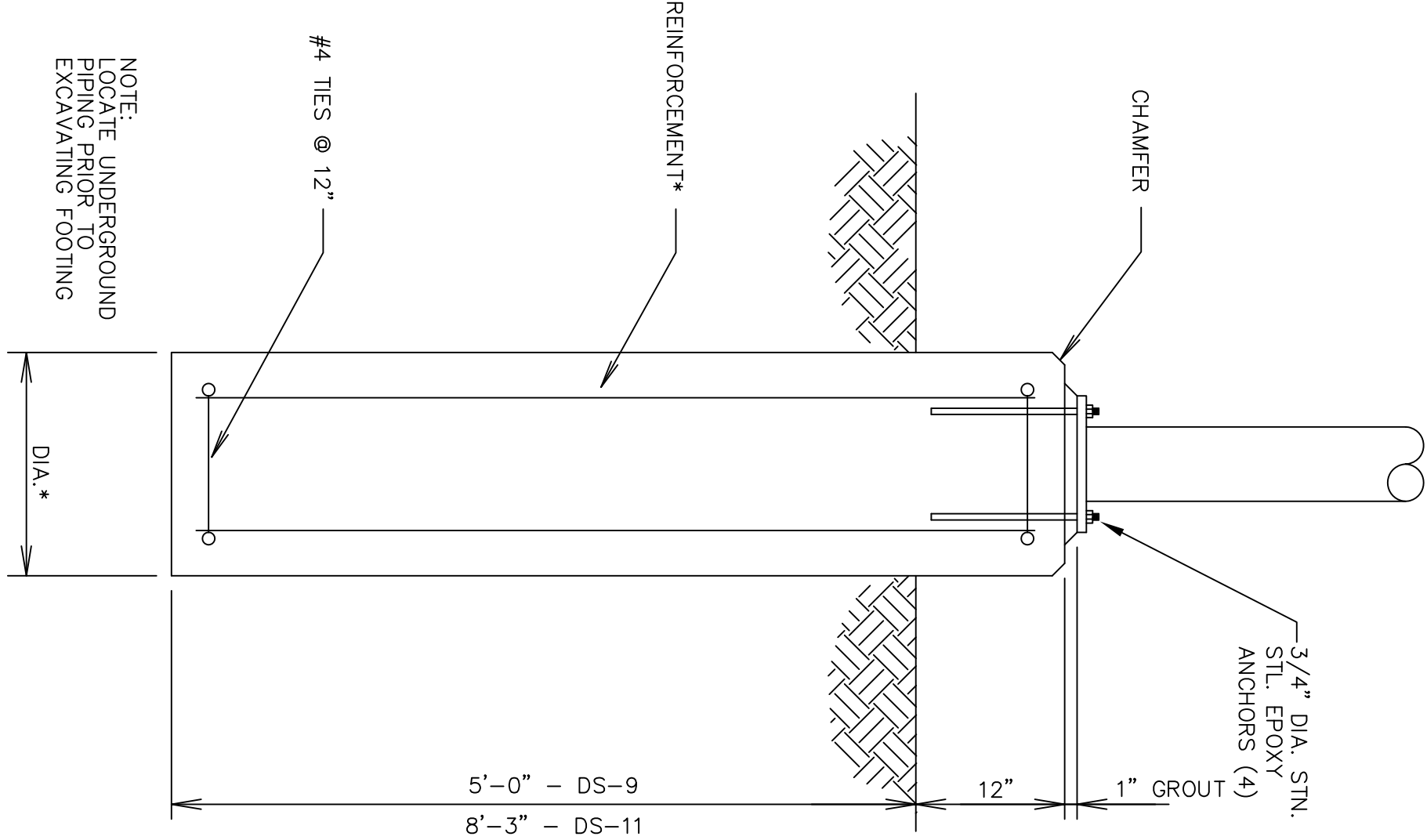
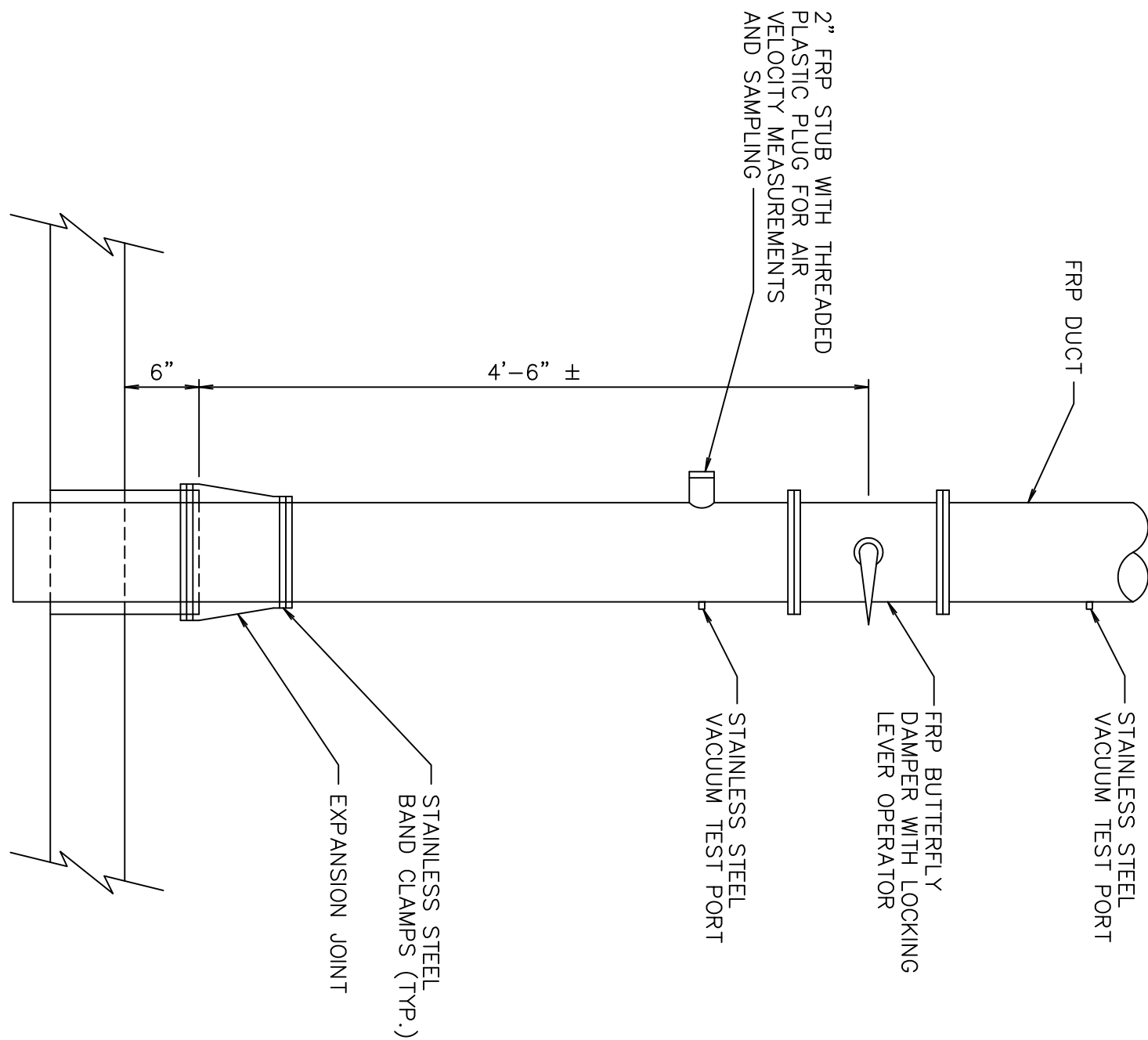




PIPE STRAPPING DETAIL
SCALE: 1-1/2"=1'-0"



DUCT SUPPORT
FOOTING DETAIL DS-9 & DS-11
NOT TO SCALE
* SEE SCHEDULE
THIS DWG.



TYPICAL RISER DETAIL
NOT TO SCALE

DUCT SUPPORT SCHEDULE					
DESIGNATION	DS-1	DS-2	DS-3	DS-9	DS-10
PIPE COLUMN DIAMETER (IN.)	3	8	10	18	20
TOP CHANNEL SIZE	C5 x 9	C10 x 20	C12 x 25		
STRAP, W x T (IN.)	2 x 3/16	3 x 3/16	4 x 1/4		
STRAP BOLT DIA (IN.)	1/2	5/8	3/4		
BASEPLATE, L x W x T (IN.)	8 x 8 x 3/4	14 x 14 x 1 1/4	16 x 16 x 1 1/2		
ANCHOR BOLT SIZE (IN.)					
SLAB MOUNT, DIA. x L	1/2 x 7	7/8 x 12			
FOOTING MOUNT, DIA. x L		7/8 x 18	1 x 24		
CONCRETE FOOTING DIA. (IN.)		20	24		
FOOTING REINFORCEMENT		5 - #5	5 - #6		

NOTE:
ALL DUCT SUPPORTS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION. NO FIELD WELDING OR CUTTING SHALL BE PERMITTED. PAINT BOTTOMS OF BASE PLATES WITH BITUMINOUS PAINT.

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REVISIONS					
NO.	DESCRIPTIONS	DATE	BY	APP'D	
1	RECORD DRAWING	6/05	MGW	WAD	
DESIGNED BY	WAD				
DRAWN BY	TGL				
CHECKED BY	WAD				
APPROVED BY	WAD				

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WWTP UPGRADE 2000
ODOR CONTROL – MISC. DETAILS



THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. CTI ENVIRONMENTAL HAS REVIEWED THE INFORMATION SUBMITTED AND BELIEVES IT REFLECTS THE WORK AS CONSTRUCTED. HOWEVER, ALL PERSONS SHALL VERIFY INFORMATION TAKEN FROM THIS DRAWING.

DWG NO.	E9031
DATE	08/13/01
SCALE	AS NOTED
SHEET	P141