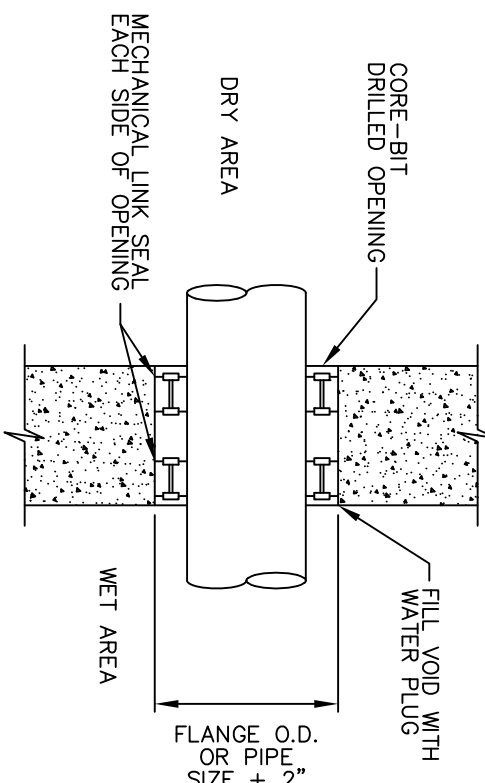
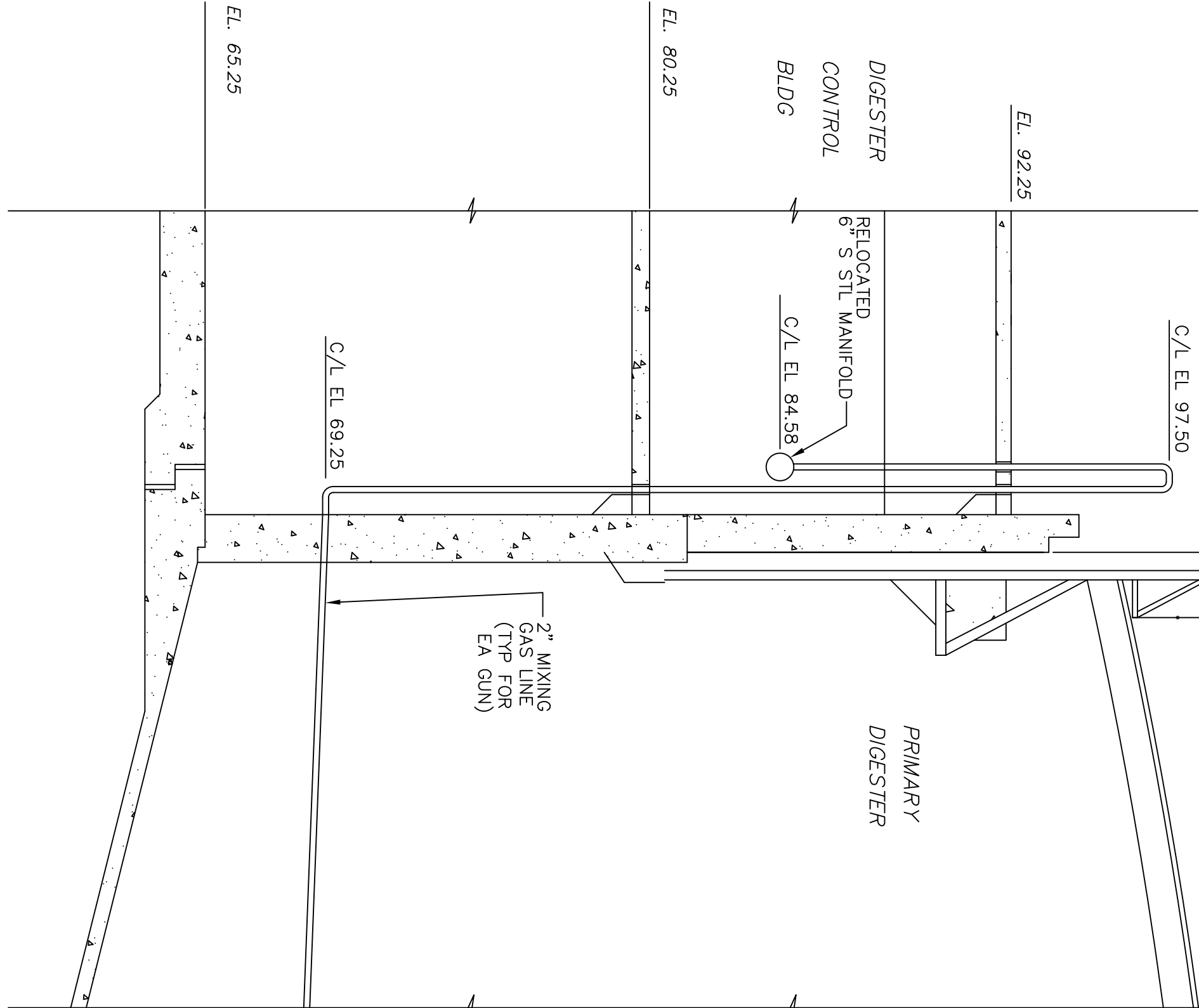
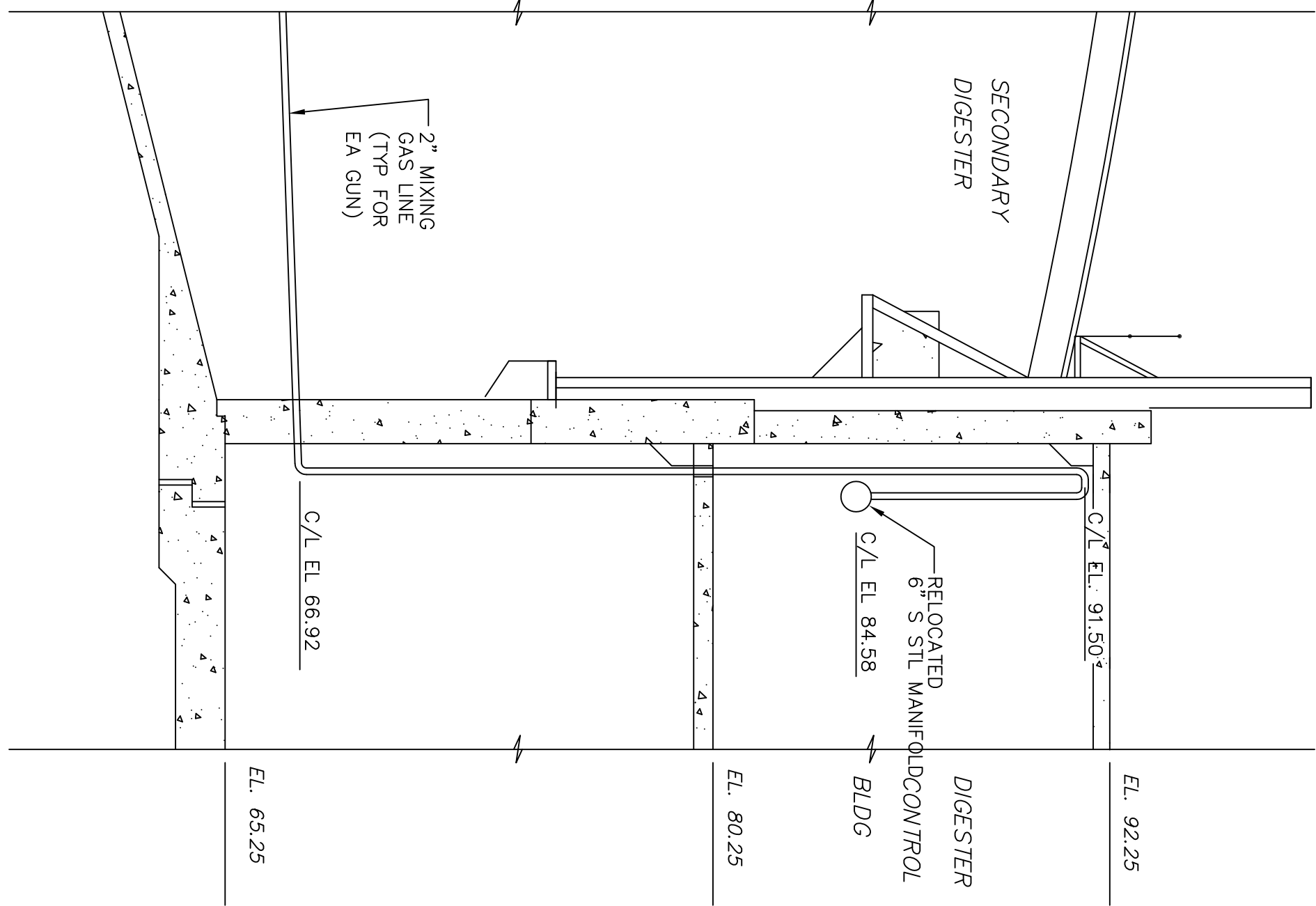
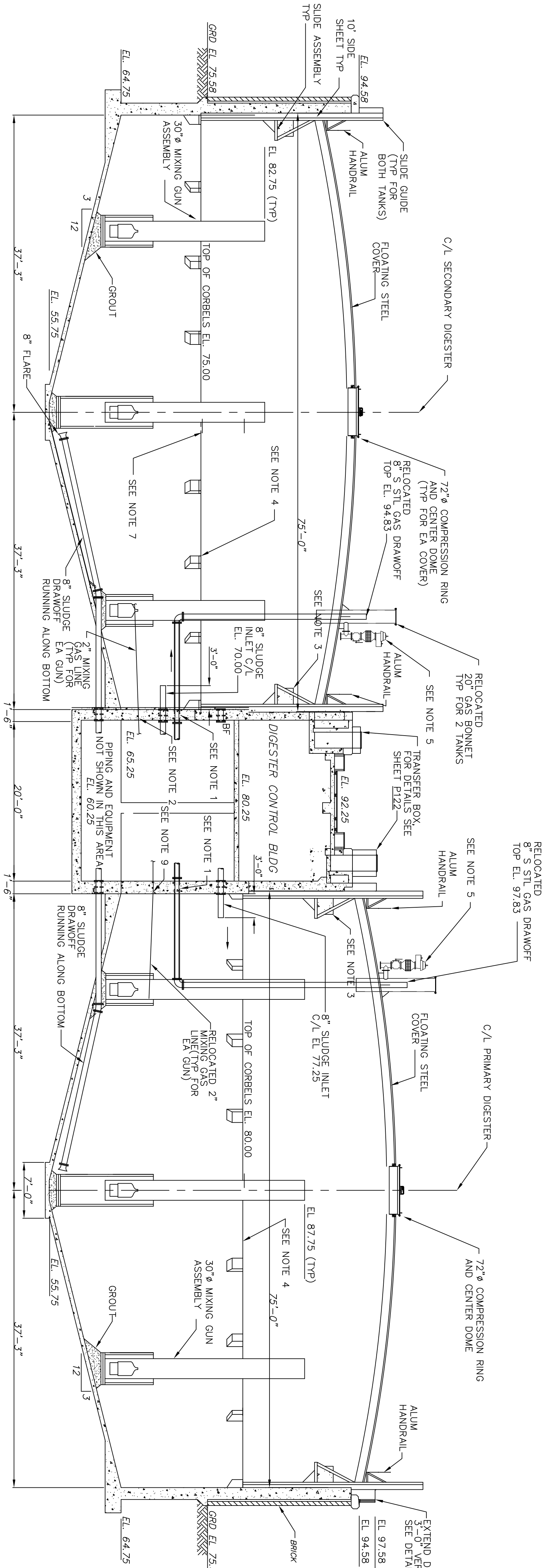




WET MECHANICAL SEAL
NOT TO SCALE

SECTION

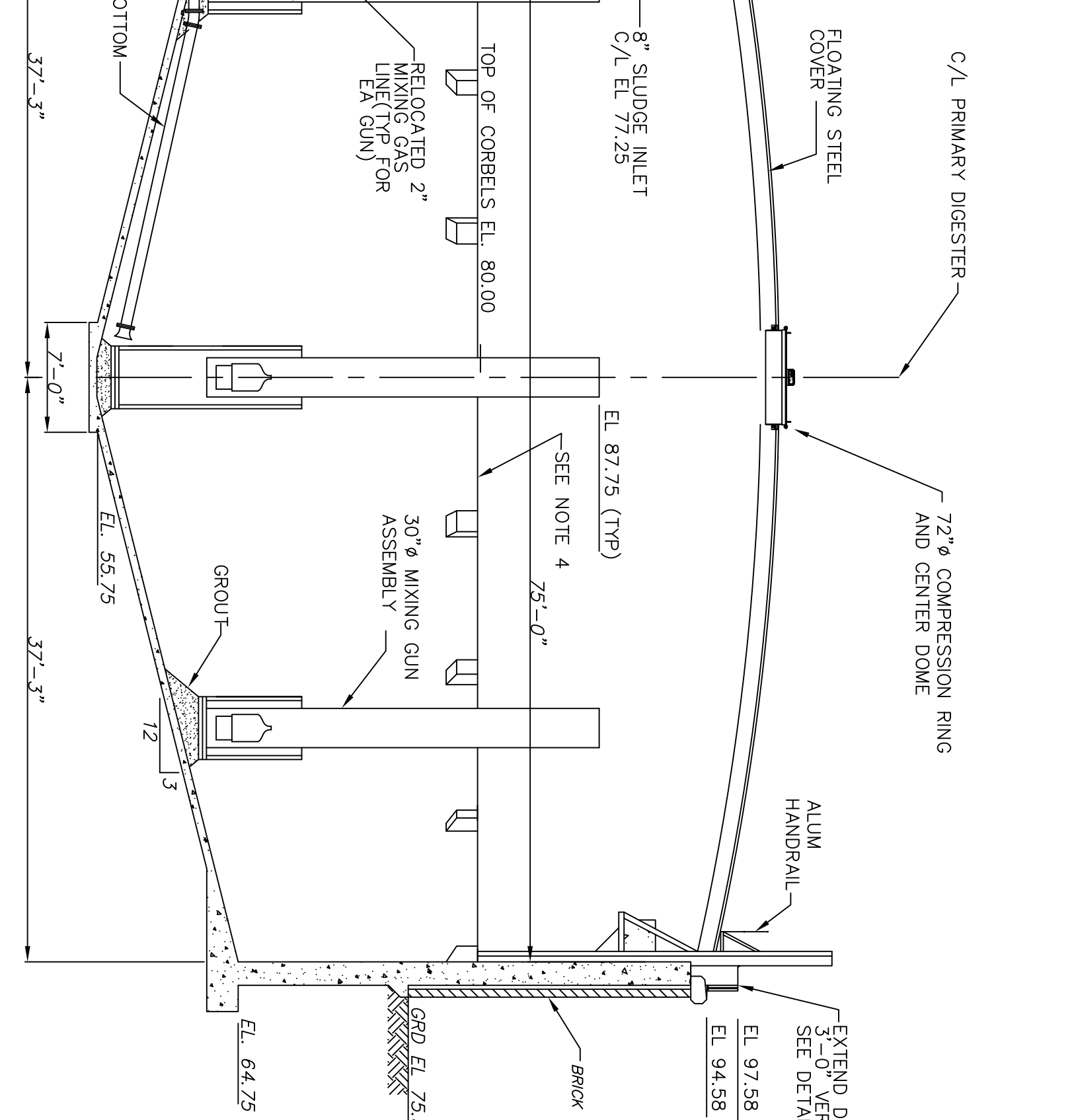
SCALE : 1/4"=1'-0"
P113



SECONDARY DIGESTER

SECTION

SCALE : 1/4"=1'-0"
P113



PRIMARY DIGESTER

NOTES TO CONTRACTOR:

1. CORE DRILL 12" Ø HOLE FOR 8" S STL GAS DRAWOFF EACH TANK AND USE WET MECHANICAL SEAL. SEE DETAIL THIS SHIT.
2. CORE DRILL 2 NEW 4" Ø HOLES AND MODIFY 5 EXISTING HOLES FOR 2" S STL MIXING GAS LINE WALL PENETRATIONS FOR SECONDARY TANK. SEE WET MECHANICAL SEAL THIS SHEET.
3. CONG BALLAST BLOCKS TO BE FURNISHED BY CONTRACTOR. SEE STRUCTURAL SHIT SP-36.
4. PRESSURE RELIEF- VACUUM BREAKER W/ FLAME ARRESTER. RELOCATED
5. SLUDGE LEVELS:
PRIMARY DIGESTER: MAX WL EL. 95.50
MIN WL EL. 83.75
SECONDARY DIGESTER: MAX WL EL. 88.75
MIN WL EL. 80.50
6. ATTACH 8" GAS DRAWOFF TO SIDE OF MIXING GUN. MIXING EQUIP MANUFACTURER.
7. FOR PIPE SUPPORT DETAILS AND LOCATIONS, SEE STRUCTURAL SHIT SP-37.
8. PLUG HOLES IN WALL FROM EXISTING 2" Ø GAS LINES. SEE SHIT P1-40.
9. CORE DRILL 7 NEW 4" Ø HOLES FOR 2" S STL MIXING GAS LINE WALL PENETRATIONS FOR PRIMARY TANK. SEE WET MECHANICAL SEAL THIS SHEET.



ENVIRONMENTAL, INC.
ENGINEERS IN WATER AND EARTH SCIENCES
UNIONTOWN, OHIO

CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
ANAEROBIC DIGESTER SECTIONS AND DETAILS

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DESIGNED BY	REVISIONS				
	NO.	DESCRIPTIONS	DATE	BY	APP'D
PMK	1	ADDENDUM NO. 1	9/14/01	RWR	WAD
	2	REVISIONS	9/6/02	RWR	WAD
DRAWN BY	3	RECORD DRAWING	1/26/05	RWR	WAD
AJP/SAT					
CHECKED BY					
RWR					
APPROVED BY					
WAD					

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DATE
08/20/02
SCALE
AS NOTED
SHEET
P114

JOB NO.
E9031