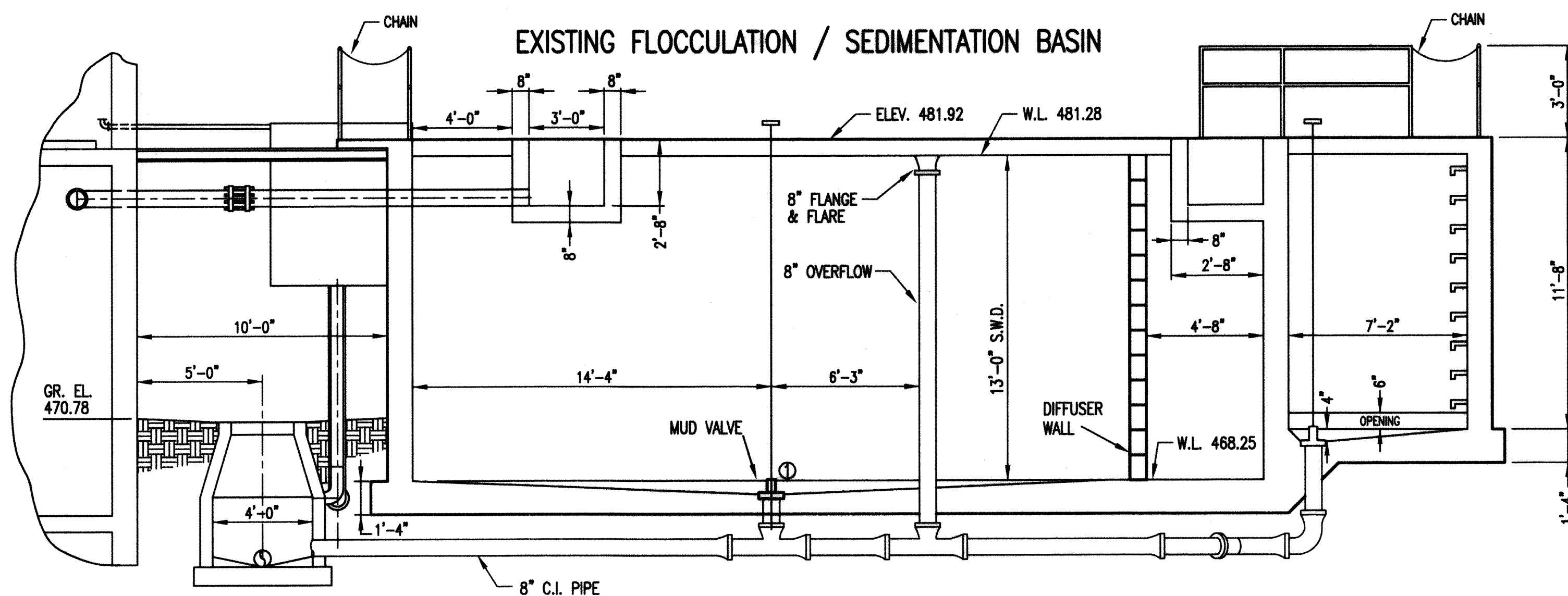
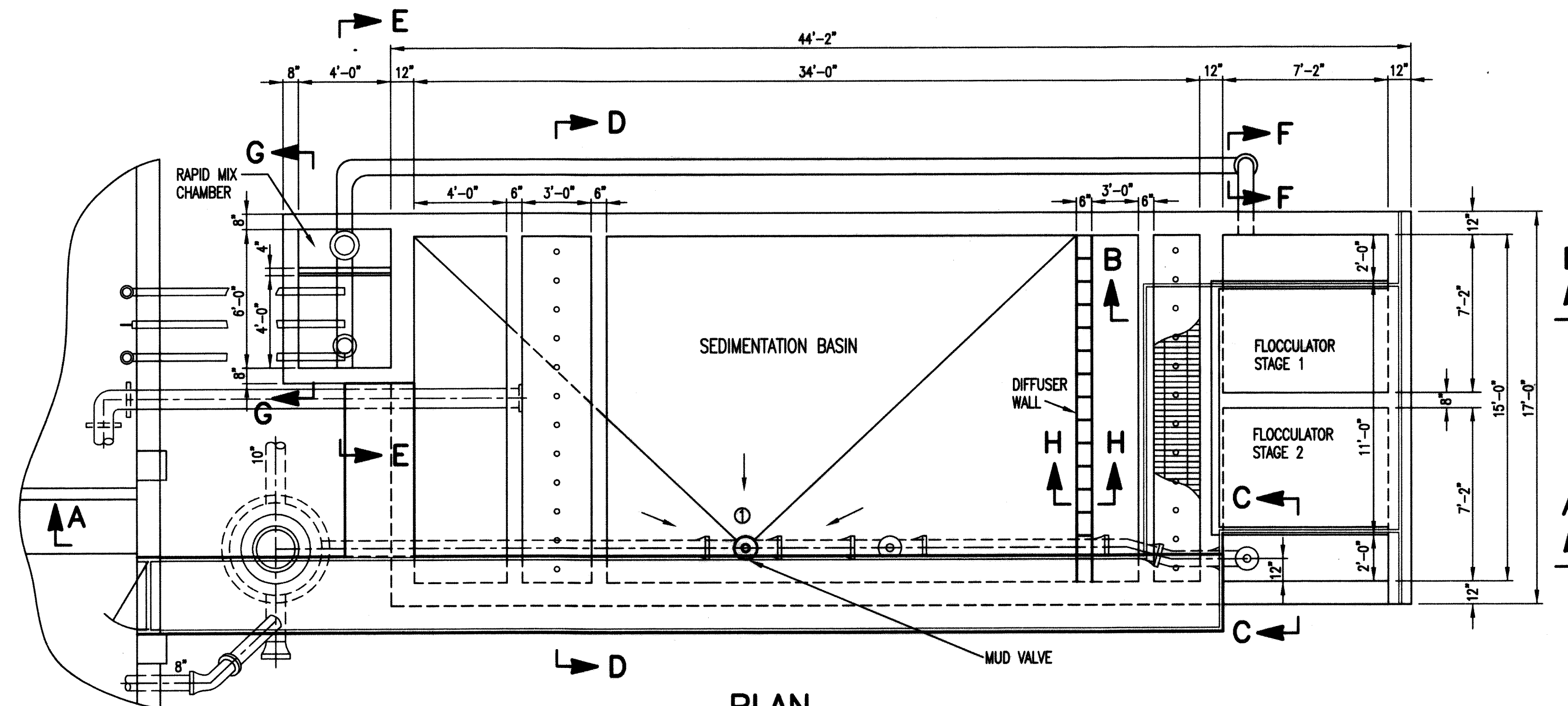




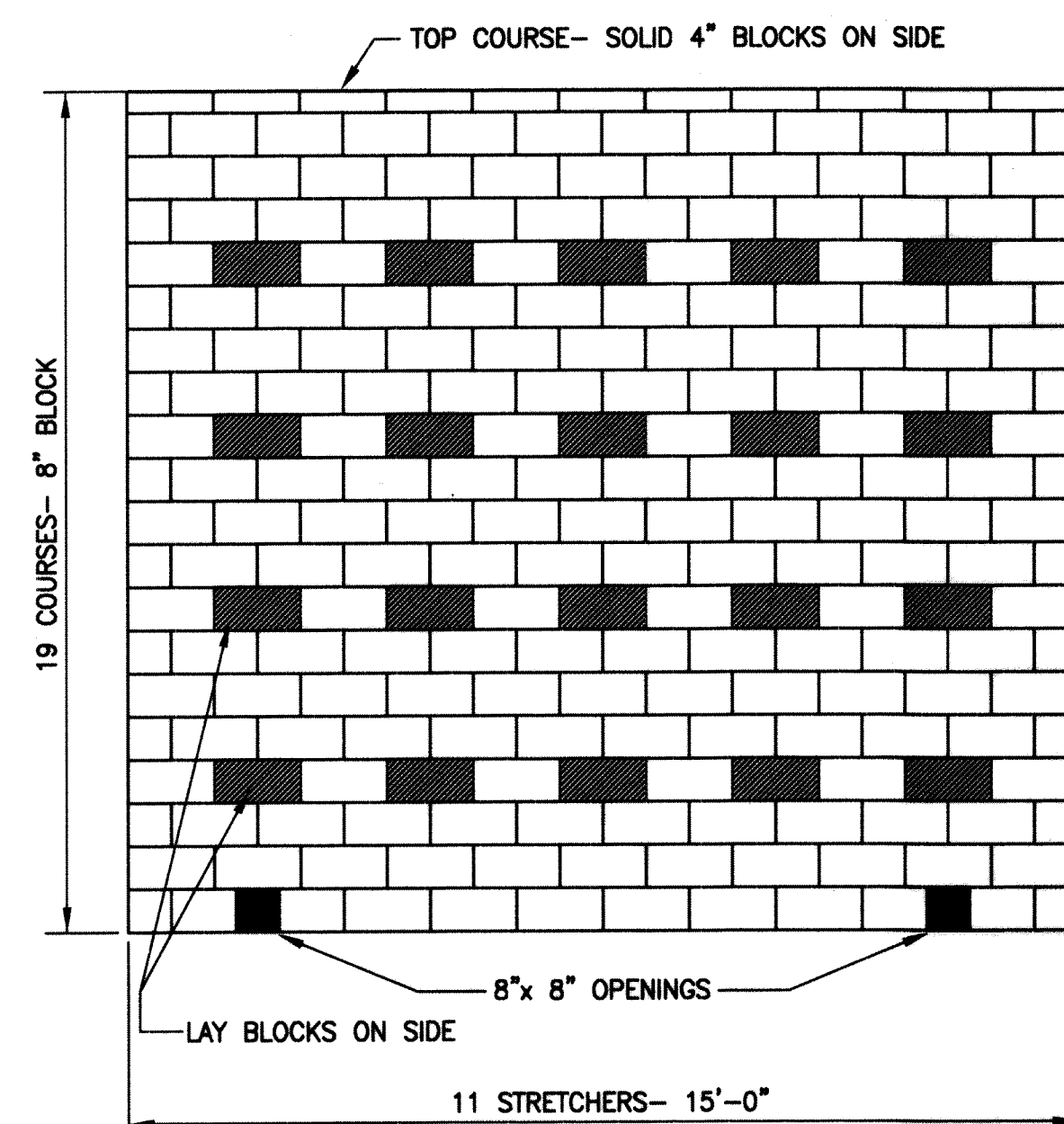
SECTION A-A

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



PLAN

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



CONCRETE BLOCK DIFFUSING WALL

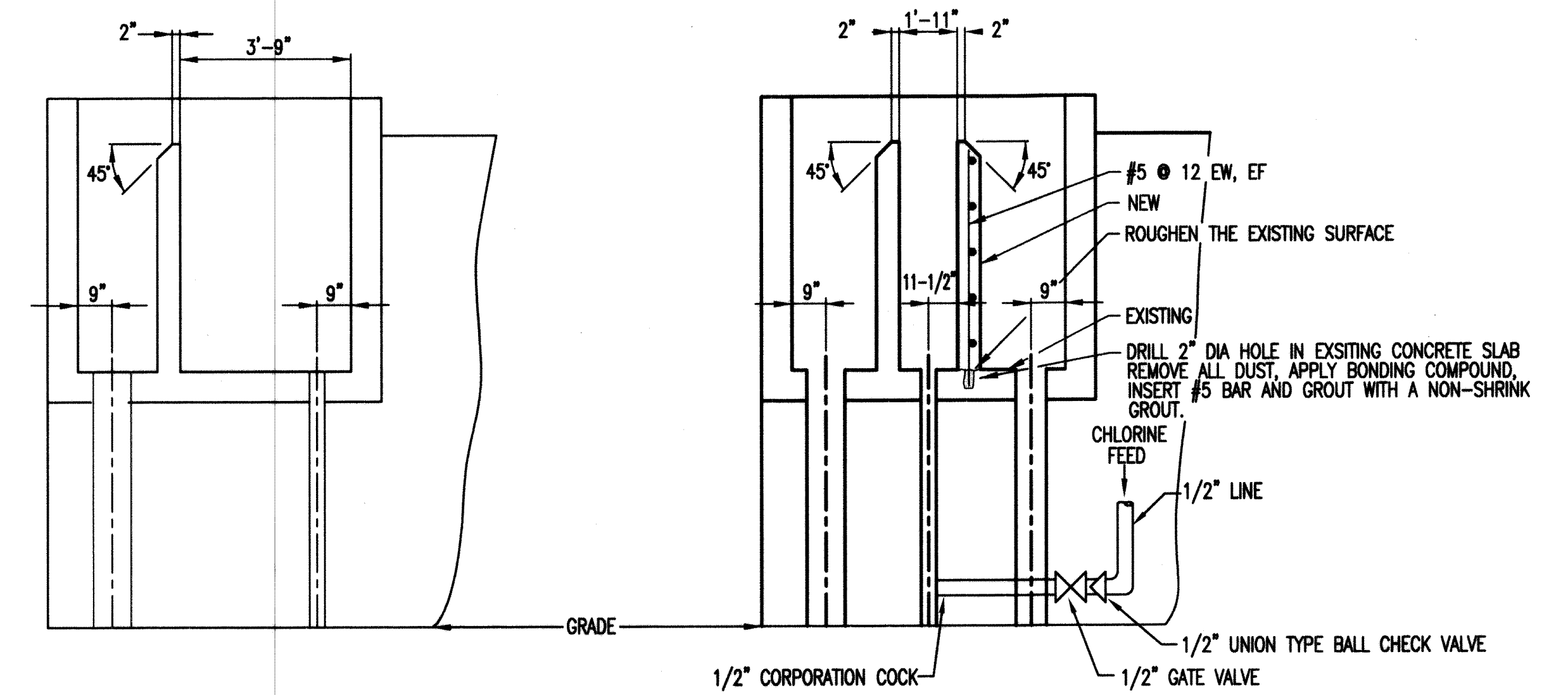
SCALE: 3/8" = 1'-0"

NOTES

- ① REPLACE MUD VALVE IN SEDIMENTATION BASIN.
- ② REPAIR CRACKS / VOIDS IN TANK WALLS.
- ③ REBUILD DIFFUSER WALL (SEE DETAIL THIS SHEET)

EXISTING FLOC/SED. BASIN REHABILITATION SCHEDULE

PRODUCT	PURPOSE	LOCATION
EMACO R300 POLYMER - MODIFIED, PROFILING MORTAR	SURFACE RENOVATION (CRACK & VOID FILLER)	ENTIRE TANK (INT. & EXT.) (VOID DEPTH 0"-1") (SECTION 03200)
EMACO R320 - POLYMER MODIFIED VERTICAL/OVERHEAD MORTAR	SURFACE RENOVATION (CRACK & VOID FILLER)	ENTIRE TANK (INT. & EXT.) (VOID DEPTH 0"-2-3/4") (SECTION 03200)
MASTERSEAL 510 POLYMER - MODIFIED CEMENTITIOUS PROTECTIVE COATING	POSITIVE SIDE WATERPROOFING, & BEAUTIFYING	APPLY TO TOTAL INTERIOR WALLS (SECTION 07175)
MASTERSEAL 550 FLEXIBLE, CEMENTITIOUS COATING	NEGATIVE SIDE WATERPROOFING, & BEAUTIFYING	APPLY TO TOTAL EXTERIOR WALLS (SECTION 07175)

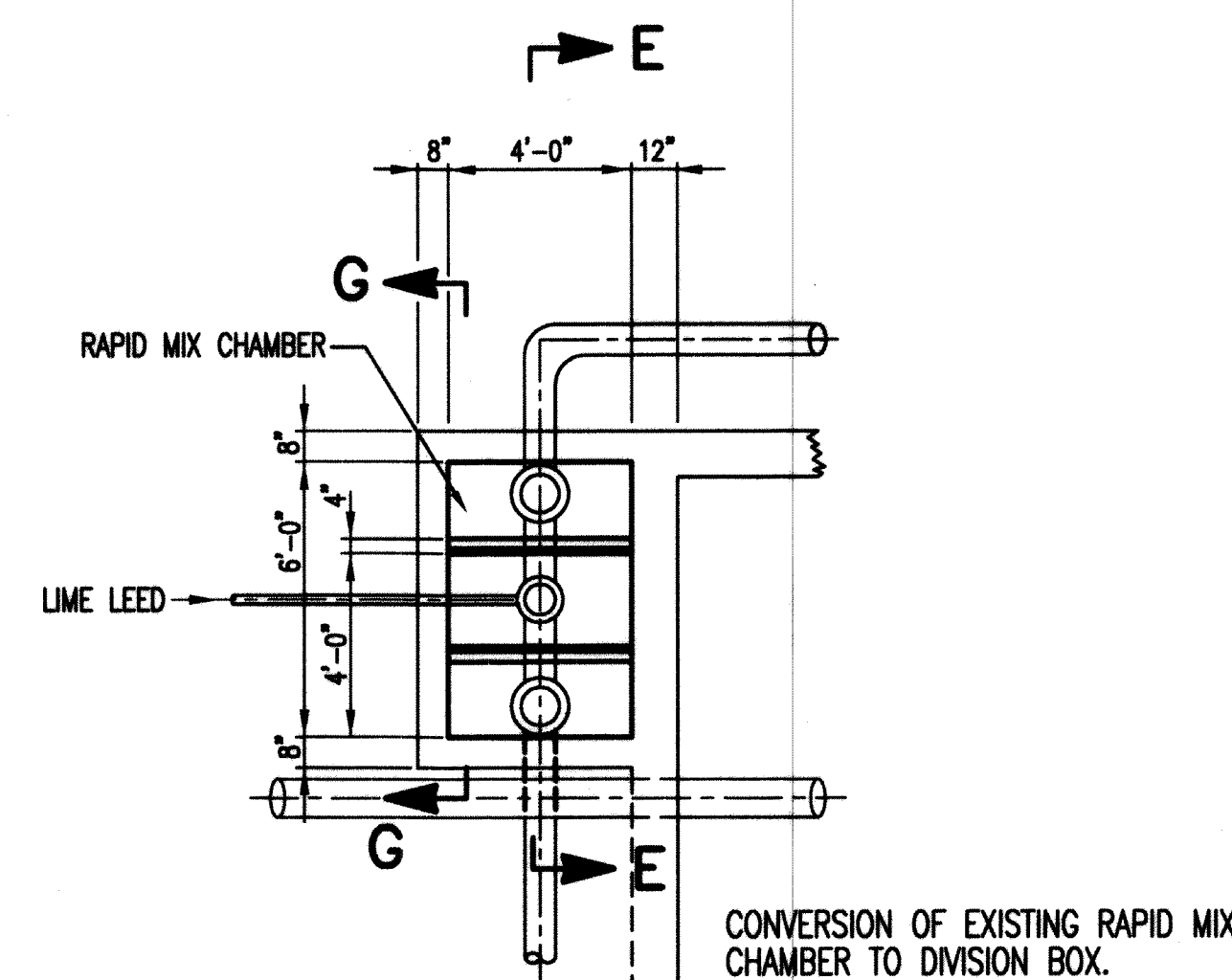


EXISTING SECTION E-E

SCALE: 3/8" = 1'-0"

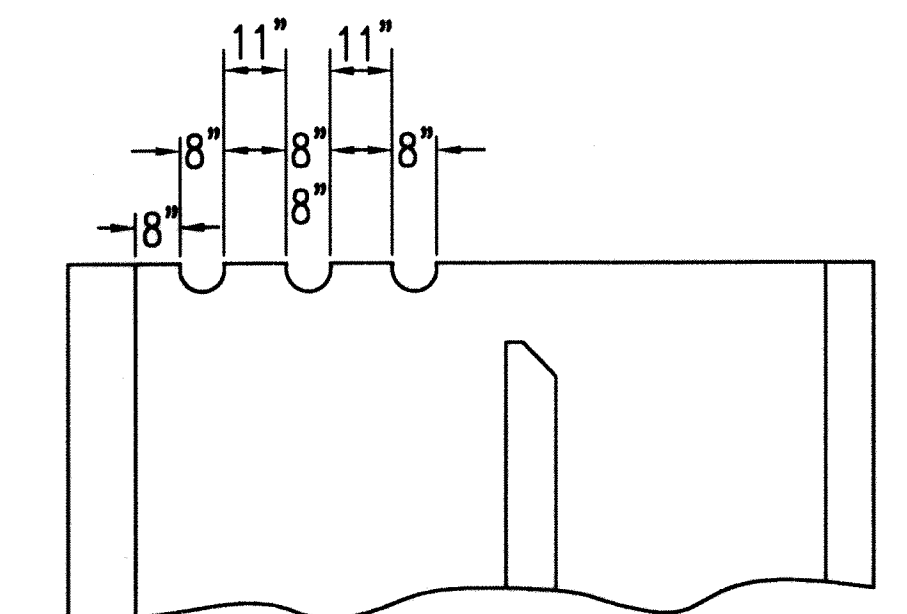
PROPOSED SECTION E-E

SCALE: 3/8" = 1'-0"



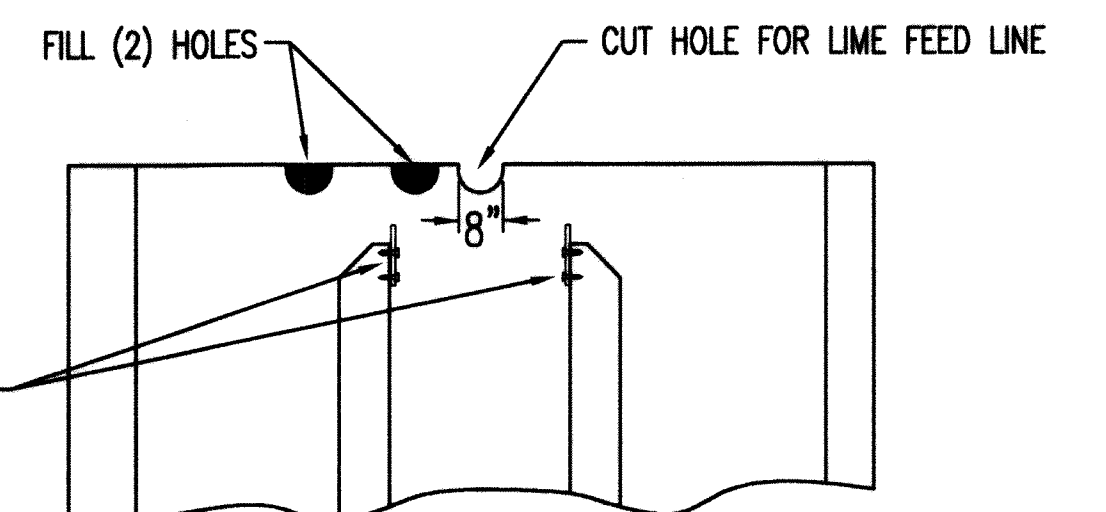
PROPOSED DIVISION BOX

NO SCALE



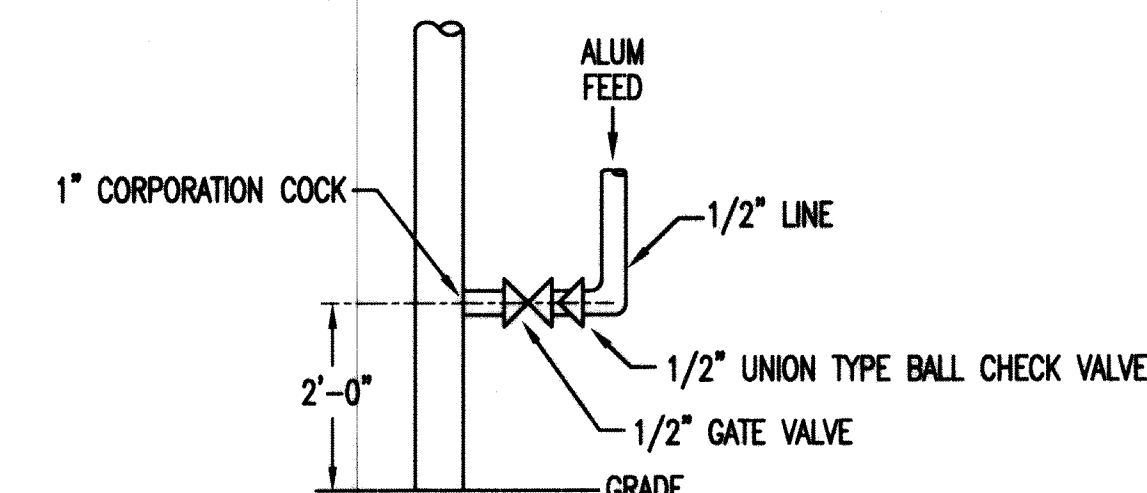
EXISTING SECTION G-G

NO SCALE



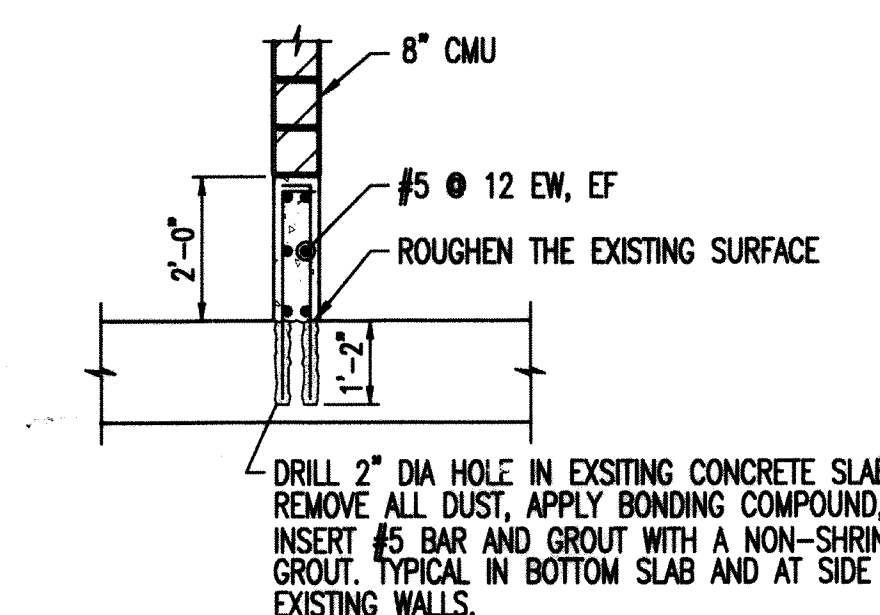
PROPOSED SECTION G-G

NO SCALE



SECTION F-F

SCALE: 3/8" = 1'-0"



EXISTING SECTION H-H

SCALE: 3/8" = 1'-0"

NOTE:
SURFACE RENOVATION COMPOUND USED IS DEPENDENT
ON EXTENT OF REPAIR NEEDED.

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NO.	DESCRIPTION	DATE	BY
REVISIONS			

GRW PROJECT NO. 7385

**WATER TREATMENT PLANT EXPANSION
LOBELVILLE, TENNESSEE
REHABILITATION & UPGRADE
EXISTING FLOCCULATION / SEDIMENTATION BASIN**

GRW
GRW Engineers, Inc.
Engineers, Architects, Planners
LEXINGTON LOUISVILLE NASHVILLE INDIANAPOLIS

DESIGNED: KRS
DRAWN: GAM
REVIEWED: KRS
APPROVED: JWH

DATE: APRIL, 1999
SCALE: 1/4" = 1'-0"
SHEET NO. C-3