

CHAIN

4'-0"

DRIVE UNIT ASSEMBLY W/
ADJUSTABLE FRAME

3" FLEXIBLE SLUDGE
COLLECTION HOSE

ELEV. 481.92

W.L. 481.28

8" FLANGE
& FLARE

DIFFUSER
WALL

8" OVERFLOW

SLUDGE COLLECTION
HEADER ASSEMBLY
(304 Stn.Stl.)

W.L. 468.25

IDLER MOUNTING BRACKET

IDLER UNIT ASSEMBLY
MODEL No. 5

DRIVE CABLE ASSEMBLY

4'-0" minimum

9 1/8"

2"

8" C.I. PIPE

28'-6" (GUIDE RAIL LENGTH)

2'-0"

24'-10" (CLARI-TRAC TRAVEL)

2'-0"

5'-2"

28'-10" (TANK LENGTH)

37'-0"

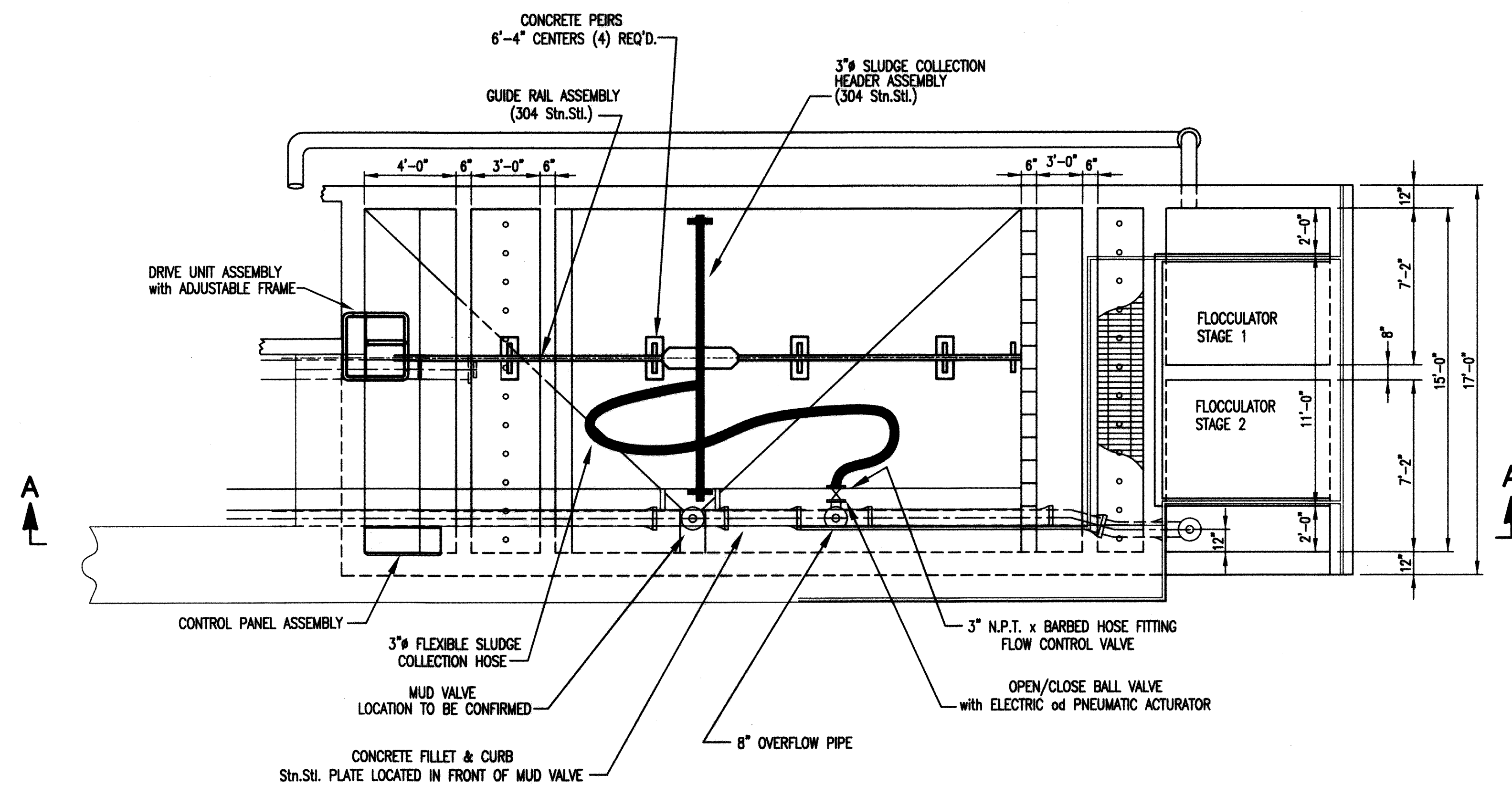
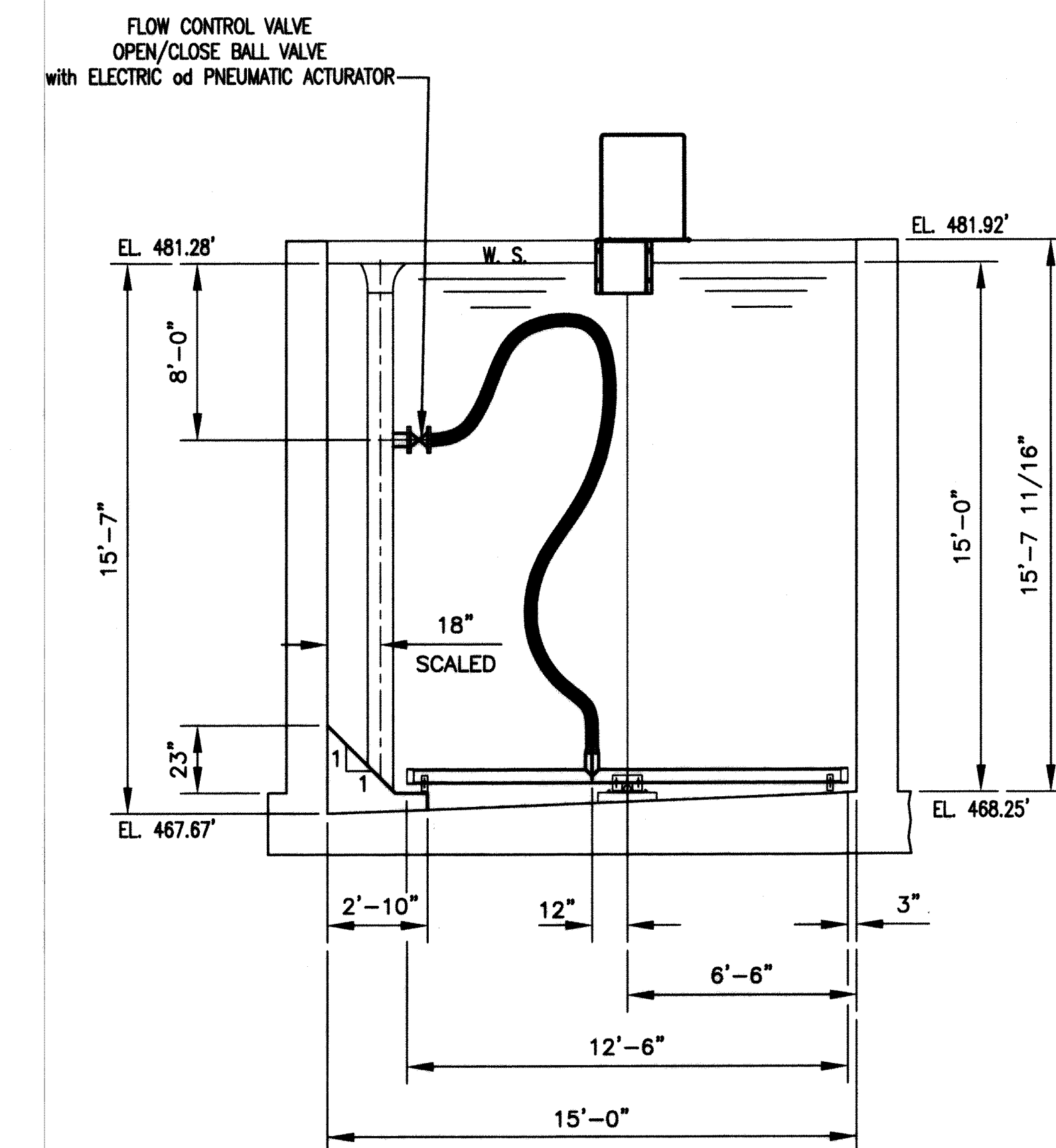
IDLER UNIT ASSEMBLY
MODEL No. 4 with
LIMIT SWITCH

CHAIN

3'-0"

11'-6"

1'-6"



PLAN

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

[illegible]

GRW PROJECT NO. 7385

WATER TREATMENT PLANT EXPANSION
LOBELVILLE, TENNESSEE
REHABILITATION & UPGRADE
SLUDGE COLLECTION SYSTEM



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

DESIGNED:	DATE:
KRS	APRIL, 1999
DRAWN:	SCALE:
GAM	1/4" = 1'-0"
REVIEWED:	SHEET NO.
KRS	C-6
APPROVED:	
JWH	