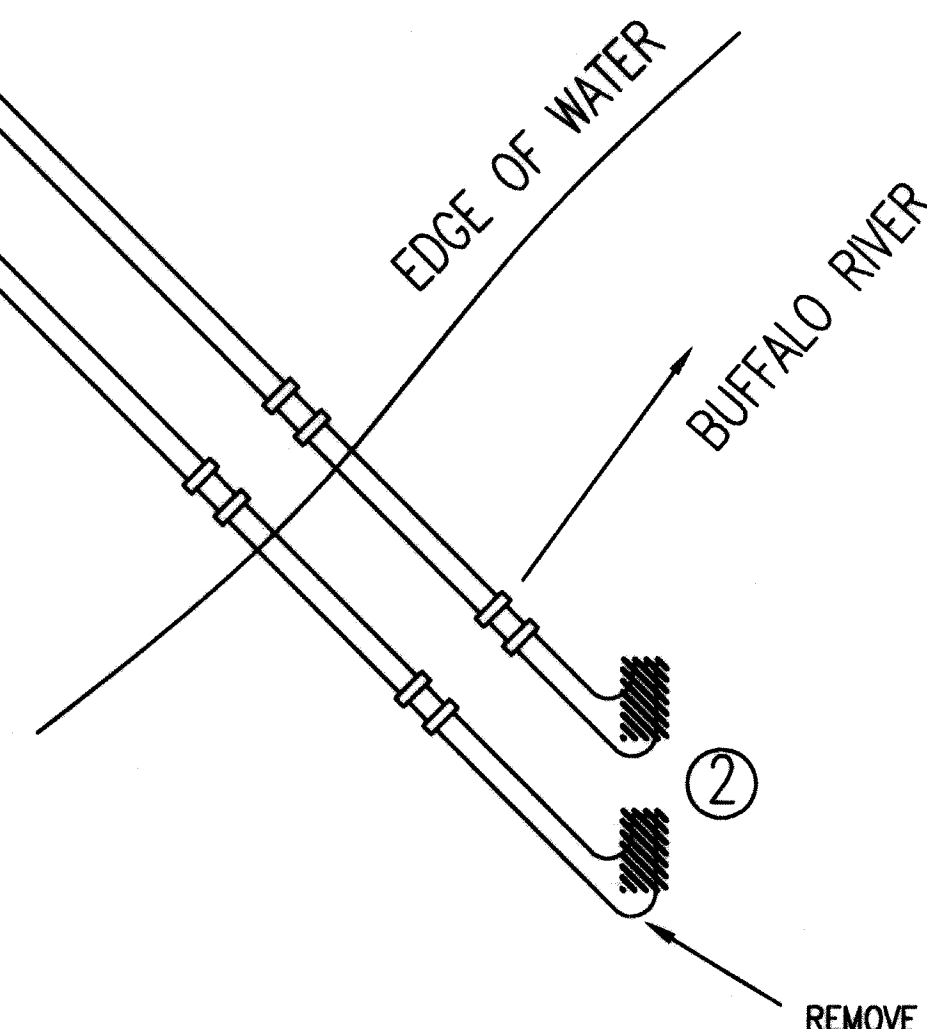


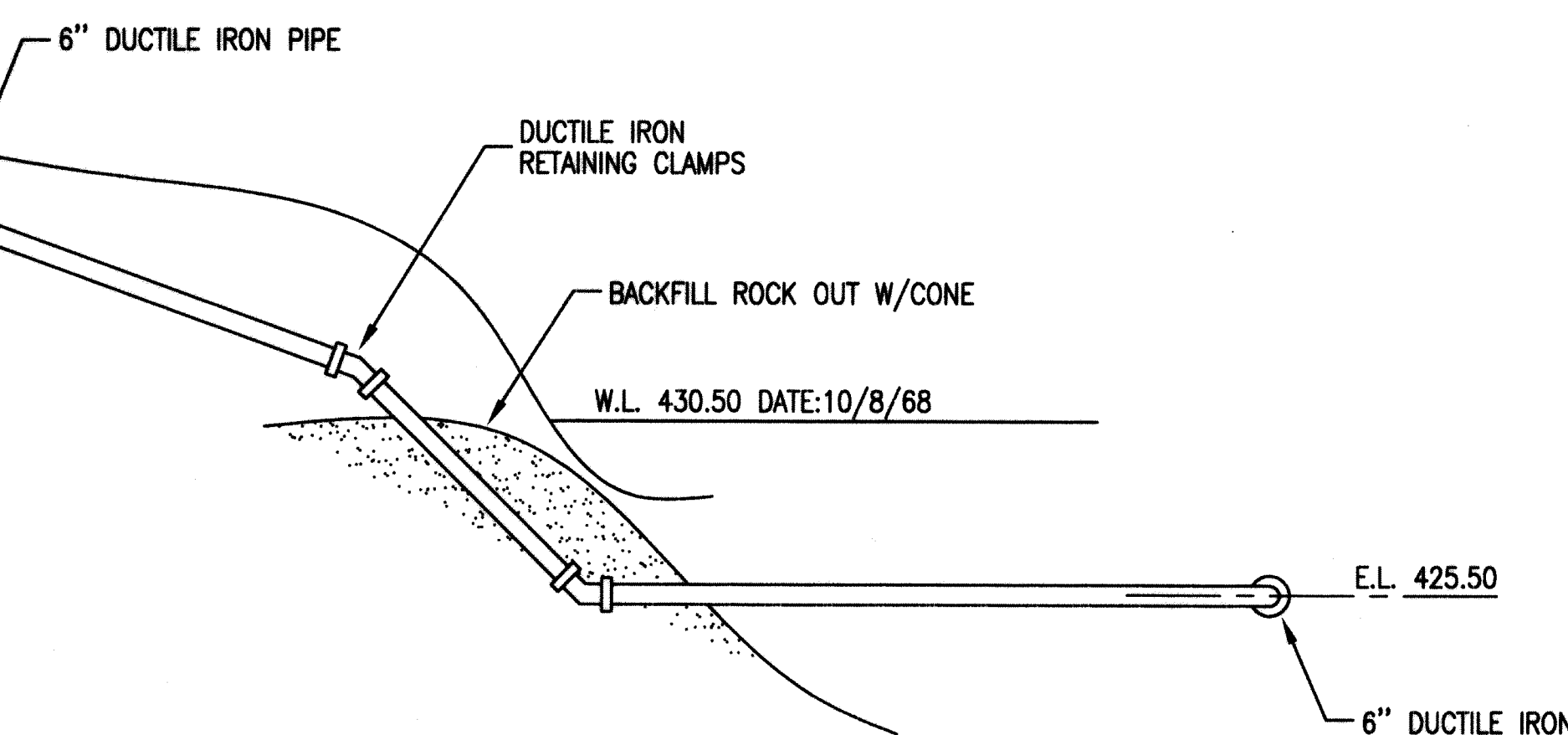
INTAKE PUMP BUILDING

PLAN VIEW
NO SCALE



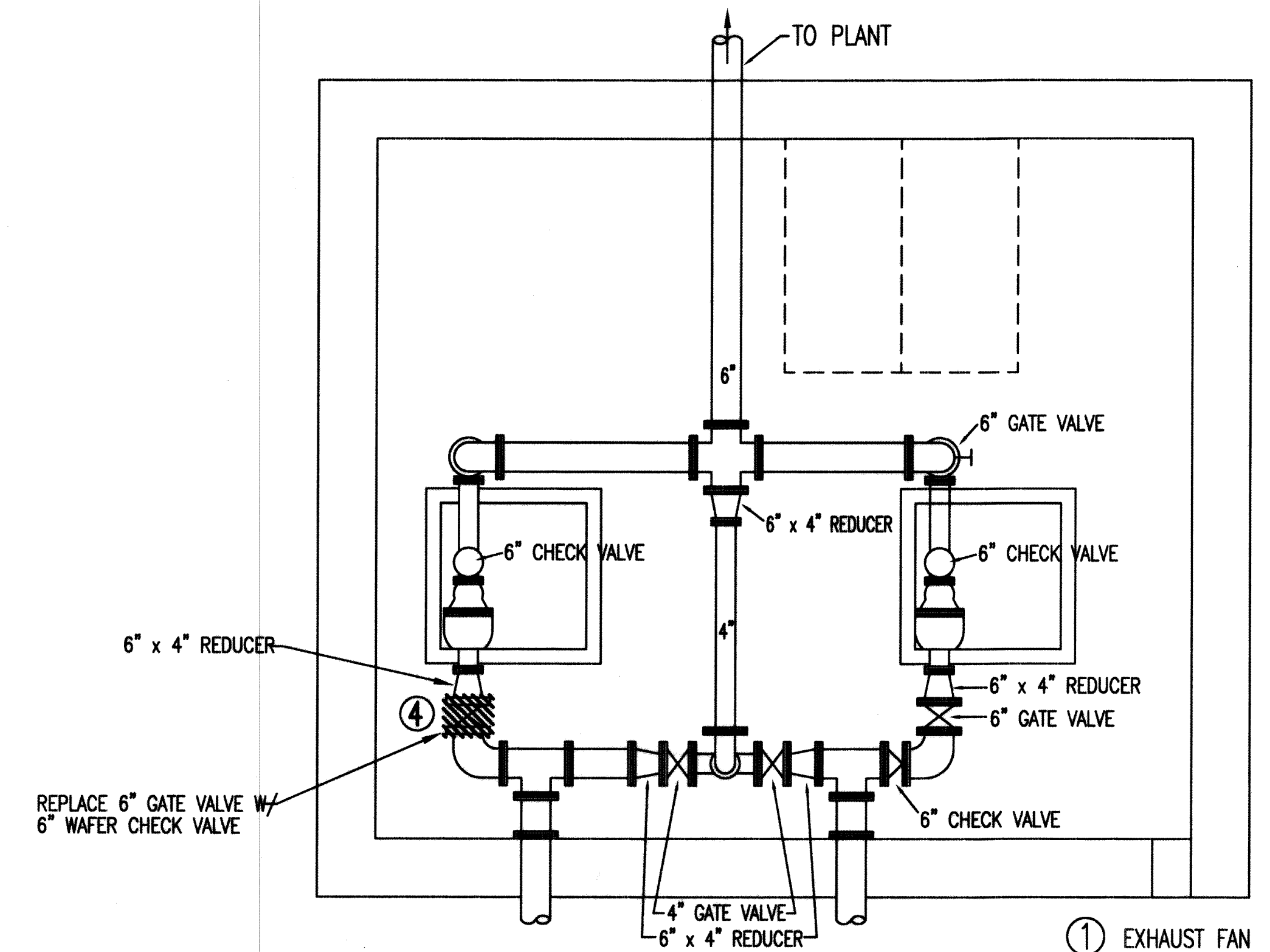
INTAKE PUMP BUILDING

PROFILE
NO SCALE

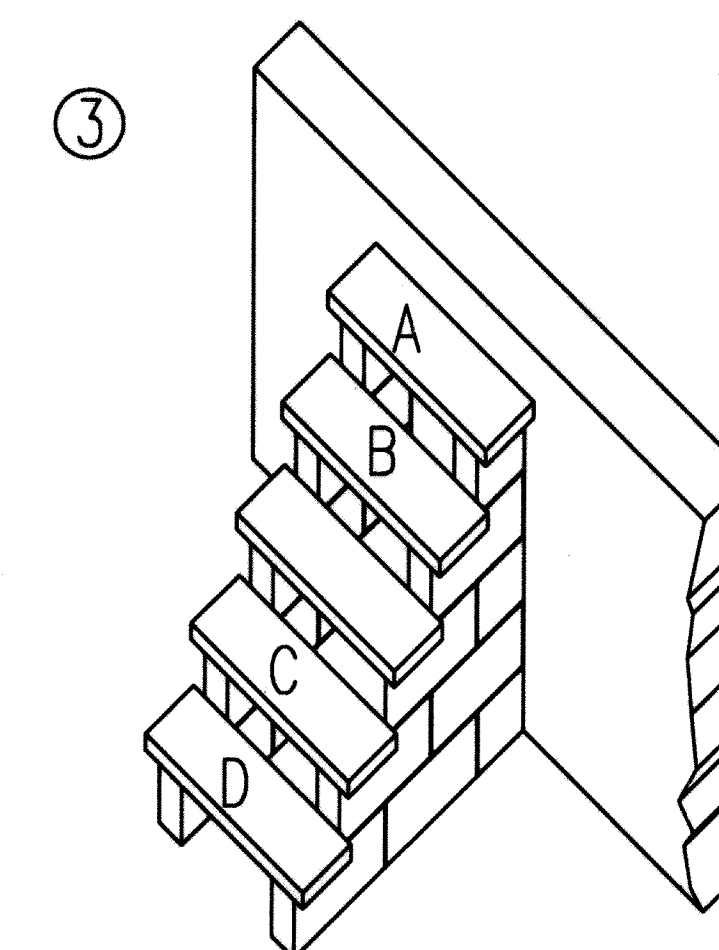


EXISTING EXHAUST FAN SCHEDULE							
WHEEL DIA.	OUTSIDE DIM.	HP	RPM	CFM @ STATIC PRESSURE			VOLTAGE/PHASE
				0"	1/10"	1/8"	
8"	12" x 12"	1/80	1500	407	319	287	115/1

NOTE: NEW EXHAUST FAN IS TO BE EQUAL TO OR BETTER THAN EXISTING FAN



INTAKE PUMP BUILDING



INTAKE PUMP BUILDING STAIRS

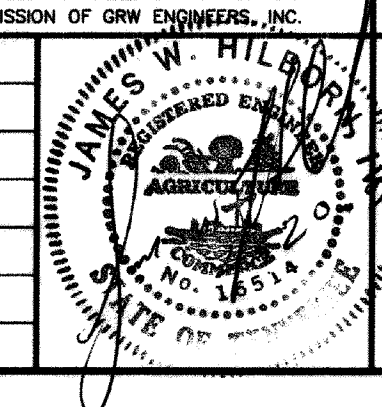
NOTES

- ① REPLACE EXISTING EXHAUST FAN AT INTAKE BUILDING WITH NEW EXHAUST FAN
- ② REPLACE EXISTING SCREENS ON RAW WATER INTAKE PIPES WITH NEW SCREENS AND 8"x 6" REDUCERS.
- ③ REHABILITATE OUTSIDE STAIRS AT INTAKE BUILDING BY PLACING NEW CONCRETE TREADS (A, B, C, AND D) (ANCHOR TO BLOCK)
- ④ REPLACE 6" GATE VALVE WITH 6" WAFER CHECK VALVE

GRW PROJECT NO. 7385

**WATER TREATMENT PLANT EXPANSION
LOBELVILLE, TENNESSEE
REHABILITATION & UPGRADE
INTAKE STRUCTURE AND BUILDING**

REVISIONS			
NO.	DESCRIPTION	DATE	BY



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

DESIGNED: KRS	DATE: APRIL, 1999
DRAWN: GAM	SCALE: 1/2" = 1'-0"
REVIEWED: KRS	SHEET NO.
APPROVED: JWH	C-2