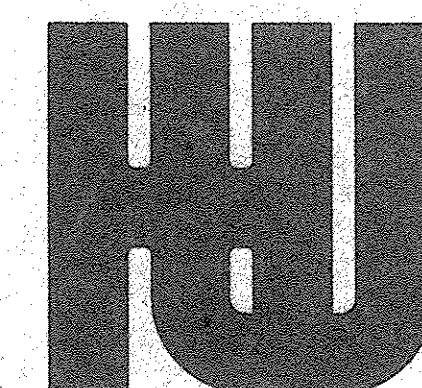
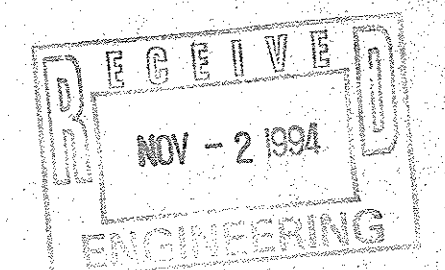
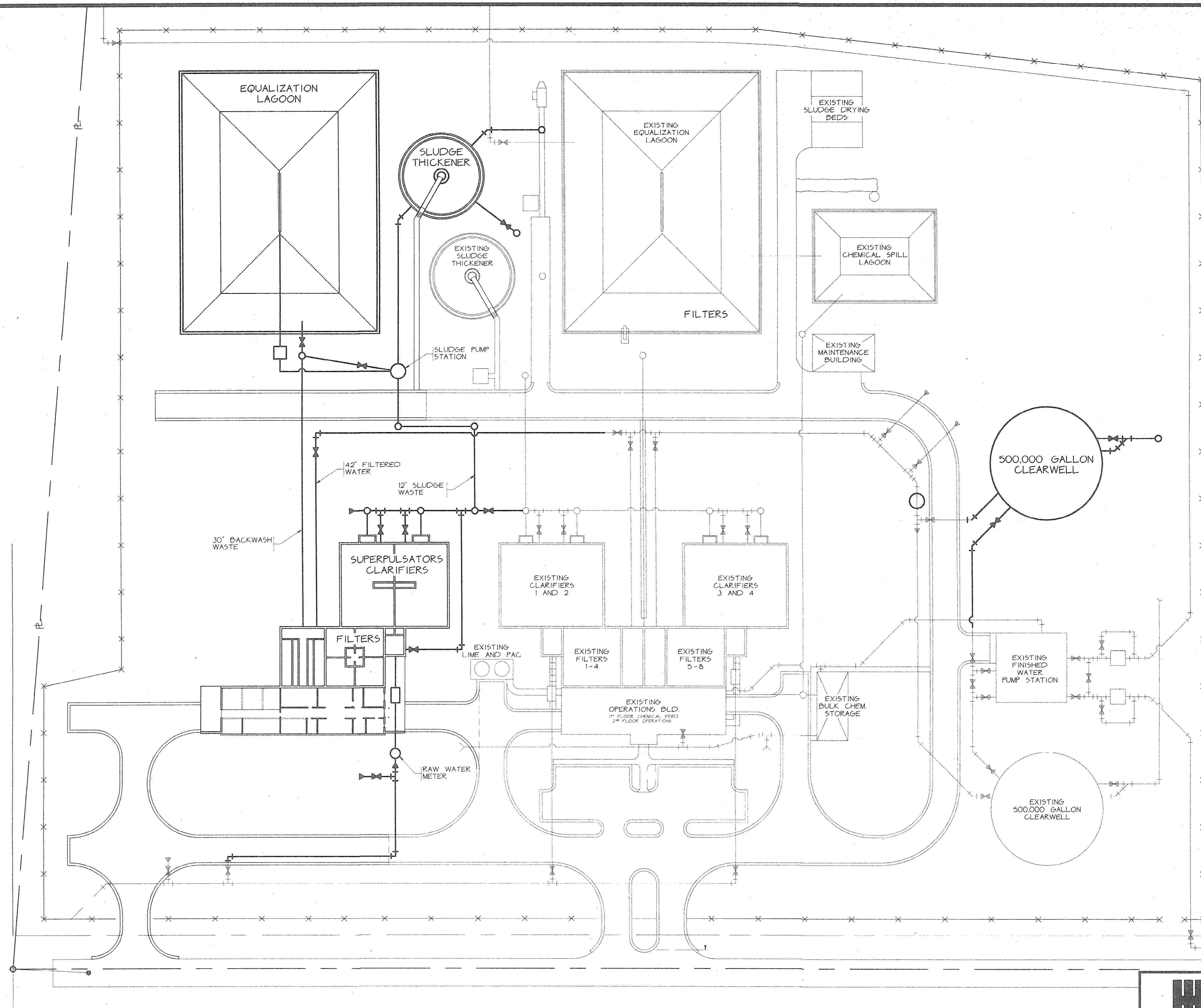


CONCEPTUAL DESIGN
GRAND STRAND
WATER AND SEWER AUTHORITY
BULL CREEK WATER TREATMENT PLANT
10.5 MGD UPGRADE

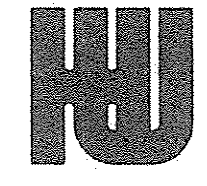


HOBBS, UPCHURCH & ASSOCIATES, P.A.
CONSULTING ENGINEERS
SOUTHERN PINES, NORTH CAROLINA 28387

33-012-001/4-W



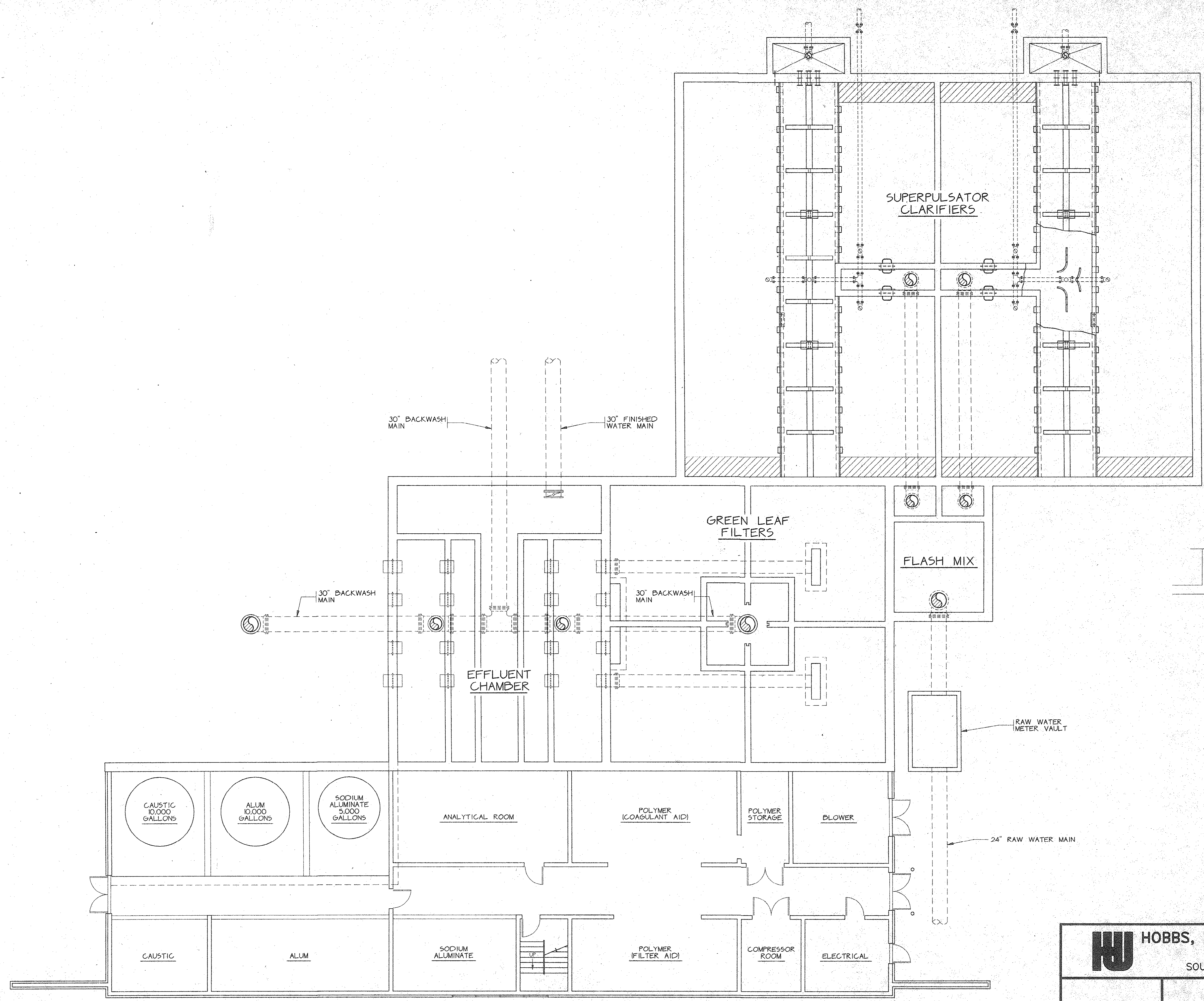
PLANT LAYOUT
SCALE: 1" = 40'

 HOBBS, UPCHURCH & ASSOCIATES, P.A. CONSULTING ENGINEERS SOUTHERN PINES, NORTH CAROLINA 28387		DATE: NOV. 1994 DESIGNED: JWM DRAWN: DC CHECKED: DTU SCALE: AS SHOWN CONTRACT NO.:
		GRAND STRAND WATER AND SEWER AUTHORITY BULL CREEK WATER TREATMENT FACILITY 10.5 MGD UPGRADE
PLANT PIPING		SHEET NO. 2 OF 4

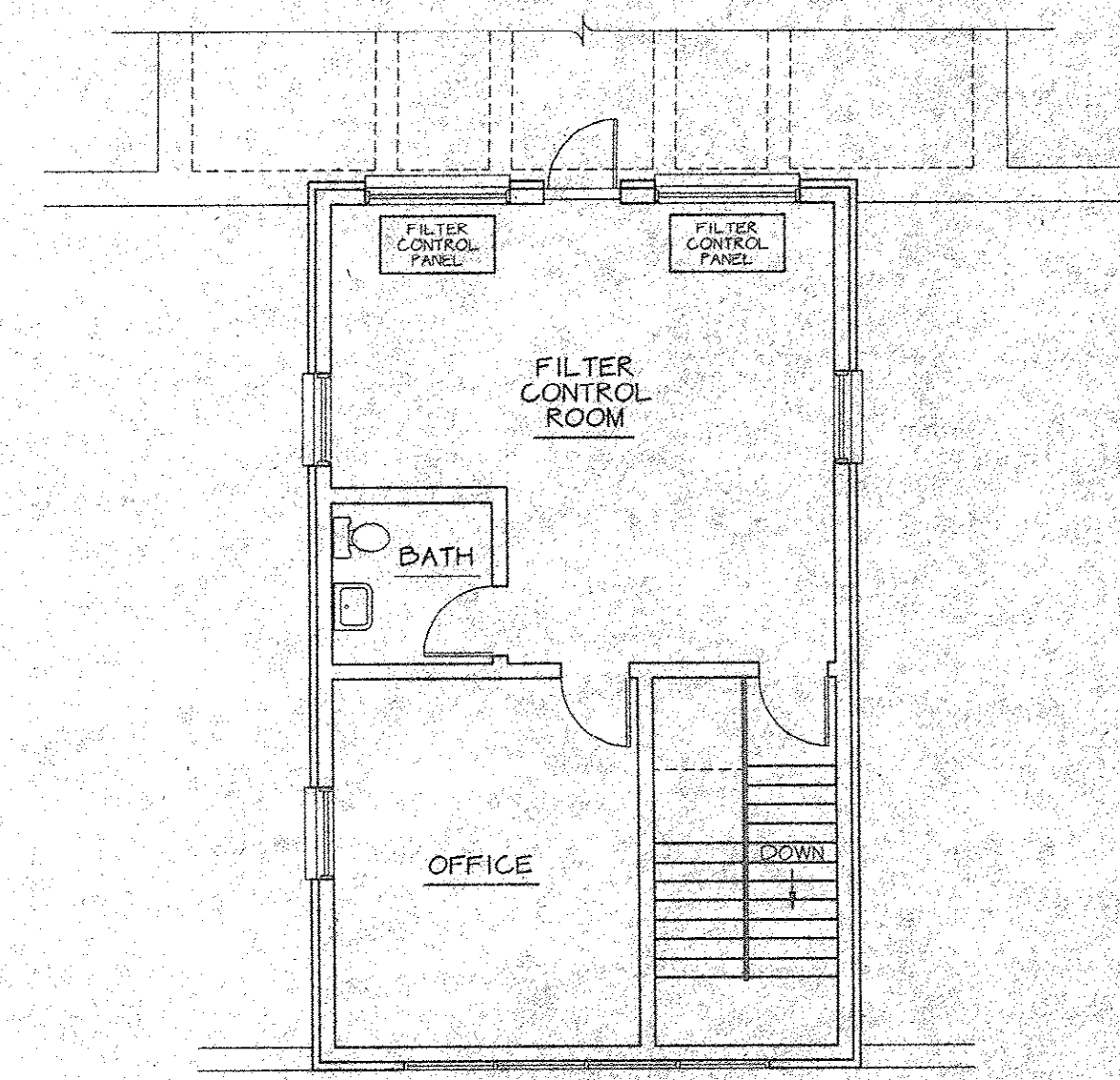
33-012-002/4-W

PROJECT: 8336-1 FILE NAME: 2DWG 11:10AM 11/10/94 1"=40' SCALE

PROJECT # 33-012-003-4-W DATE 11-1-94 SCALE 1/8" = 1'-0"



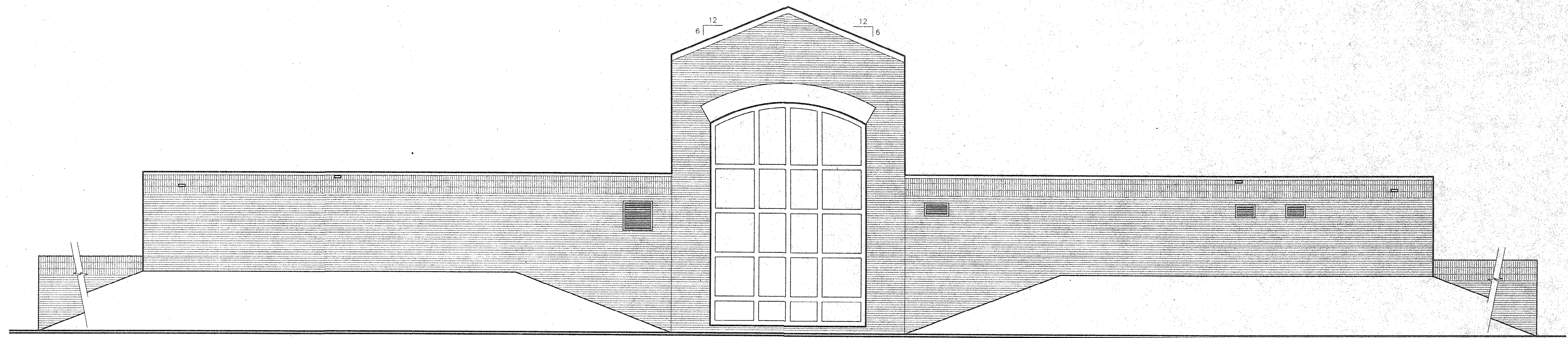
PLANT UNIT LAYOUT
LOWER FLOOR PLAN
SCALE: 1/8" = 1'-0"



SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

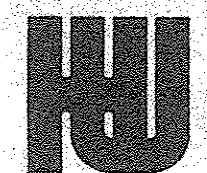
	HOBBS, UPCHURCH & ASSOCIATES, P.A. CONSULTING ENGINEERS SOUTHERN PINES, NORTH CAROLINA 28387		DATE: NOV. 1994 DESIGNED: JWM DRAWN: DC CHECKED: DTU SCALE: AS SHOWN CONTRACT NO.
		GRAND STRAND WATER AND SEWER AUTHORITY BULL CREEK WATER TREATMENT FACILITY 10.5 MGD UPGRADE	SHEET NO. 3 OF 4
FLOOR PLAN			

33-012-003/4-W



FRONT ELEVATION (SOUTH)
SCALE: 3/16" = 1'-0"

PROJECT # STC-1 FILE NAME: EXP-4.DWG DATE: 11-1-94 SCALE: 3/16" = 1'-0"

	HOBBS, UPCHURCH & ASSOCIATES, P.A. CONSULTING ENGINEERS SOUTHERN PINES, NORTH CAROLINA 28387		DATE: NOV. 1994 DESIGNED: JWM DRAWN: DC CHECKED: DTU SCALE: AS SHOWN CONTRACT NO.
	GRAND STRAND WATER AND SEWER AUTHORITY BULL CREEK WATER TREATMENT FACILITY 10.5 MGD UPGRADE		SHEET NO. 4 OF: 4
	FRONT ELEVATION		

33-012-004-14-W