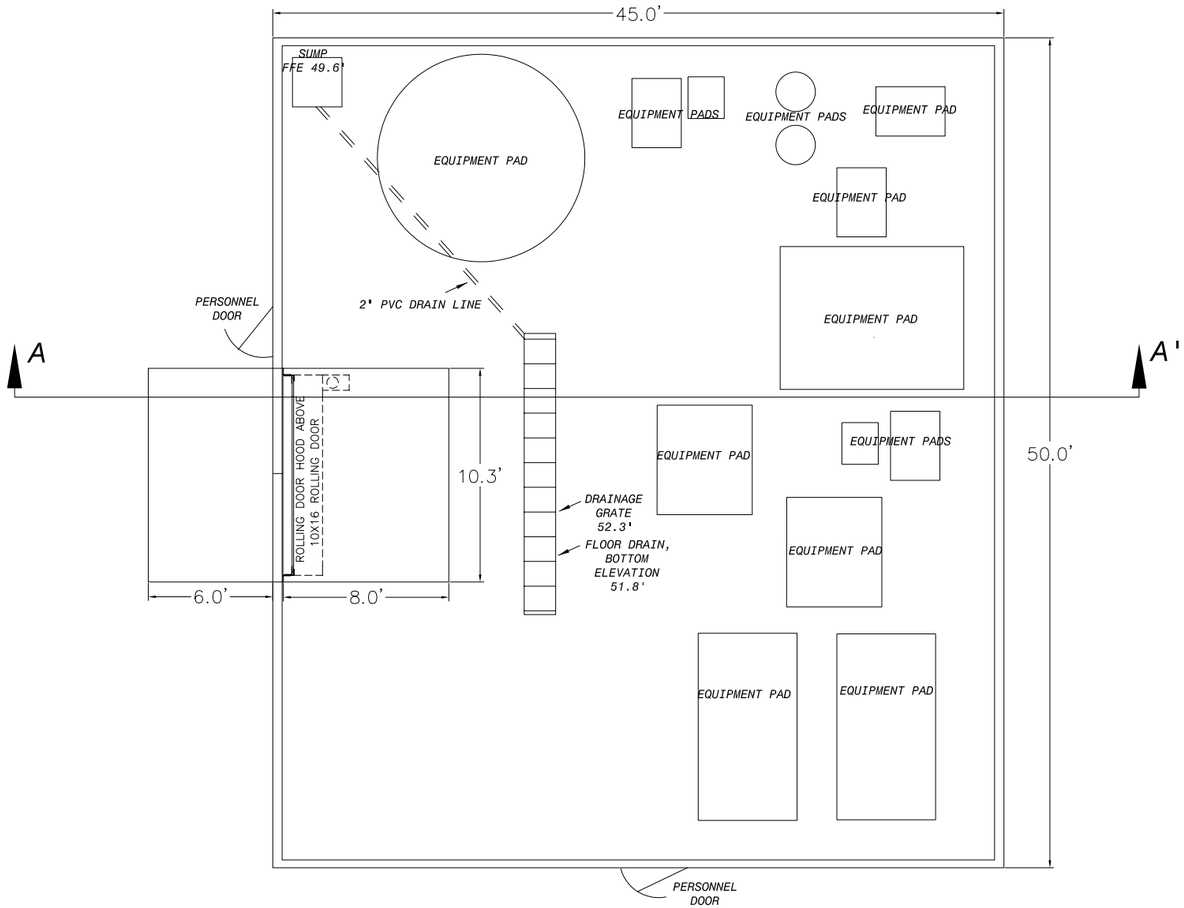
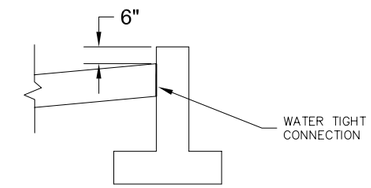


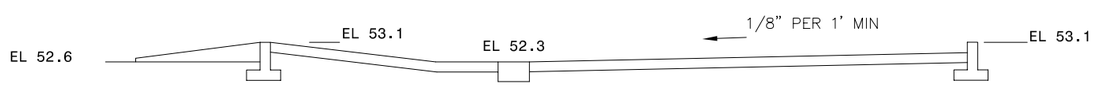
FLOOR PLAN

NTS



FLOORING CONNECTION DETAIL

NTS



SECTION A-A'

NOTES:

1. THE SIZING OF THE FOUNDATION IS CONCEPTUAL AND IS SUBJECT TO THE FINAL SIZING OF THE CONTRACTOR'S DESIGN.

2. THE FINAL FLOOR PLAN ELEVATION IS SUBJECT TO RAISING OR LOWERING AS DEEMED NECESSARY TO MEET THE ACTUAL FIELD VERIFIED SUBELEVATIONS OF THE PROPOSED SITE. THE ELEVATIONS AS SHOWN ARE MEANT TO CONVEY THE RELATIVE DIFFERENCES BETWEEN THE DESIRED FOUNDATION COMPONENTS.

3. SUBCONTRACTOR MAY ELECT TO USE SKID MOUNTED TREATMENT SYSTEM IN LIEU OF ELEVATING WITH CONCRETE PADS.

4. SUBCONTRACTOR SHALL DESIGN ALL CONCRETE STRUCTURES TO INCLUDE STEEL REINFORCEMENT AND NECESSARY DIMENSIONS TO MEET DESIGN LOADS IN ACCORDANCE WITH DE BUILDING CODES.

Symbol	Description	Date	Approved
1	INTERMEDIATE (60%) DESIGN	12/02/03	
0	PRELIMINARY (30%) DESIGN	08/02/03	

Revisions

Date: 12/01/03
File No. 47118.0130
Drawing CADD Name: AS-1
Contract Number:

Designed By: CW
Drawn By: HW
Checked By: CL
Reviewed By: JT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

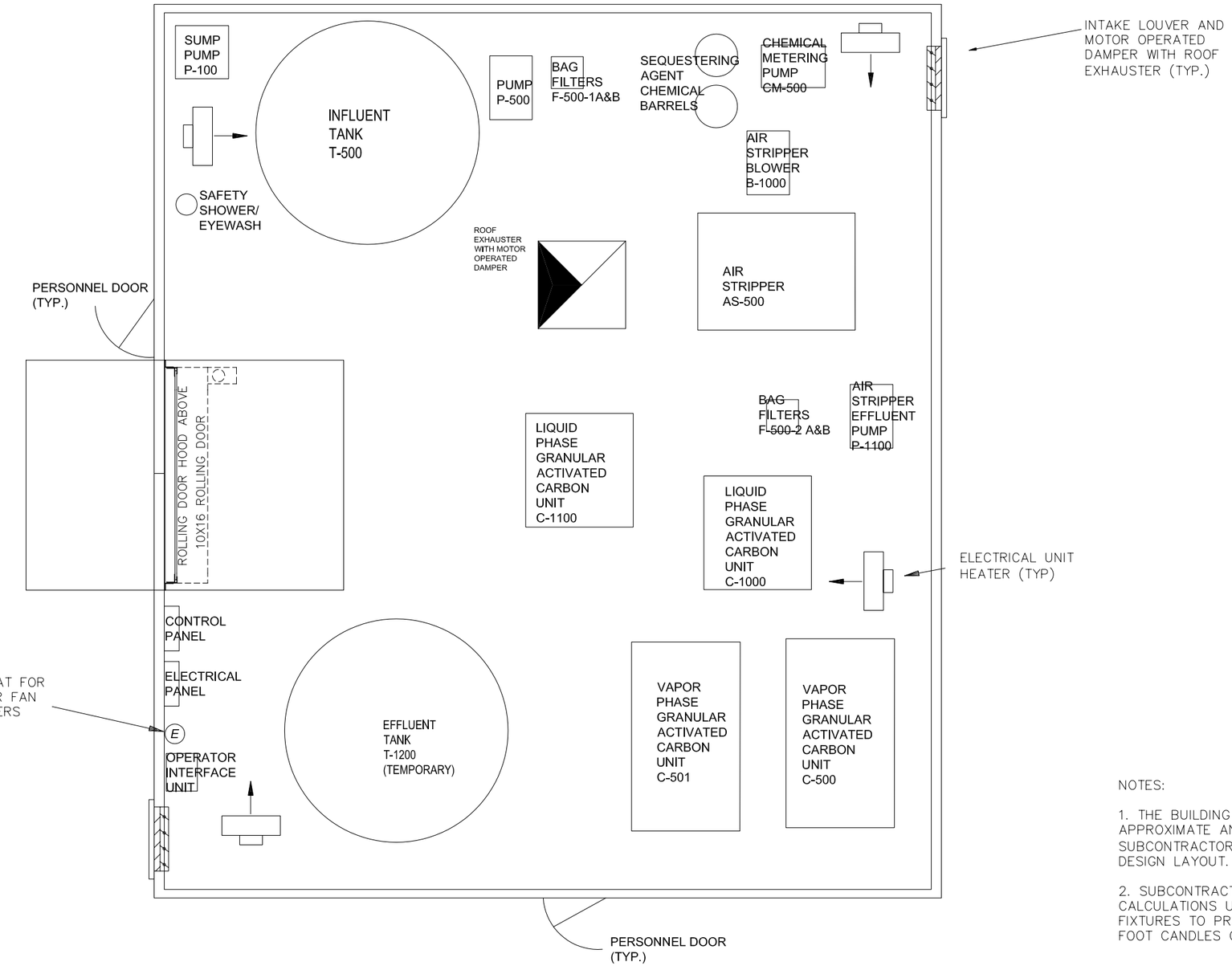
BLACK & VEATCH Special Projects Corp.

GROUNDWATER EXTRACTION AND TREATMENT SYSTEM DESIGN STANDARD CHLORINE OF DELAWARE

ARCHITECTURAL AND STRUCTURAL BUILDING PLAN

Sheet Reference Number:

AS-1



FLOOR PLAN

NOTES:

1. THE BUILDING ARRANGEMENT SHOWN IS APPROXIMATE AND IS SUBJECT TO CHANGE PER THE SUBCONTRACTOR'S FINAL DESIGN CALCULATIONS AND DESIGN LAYOUT.

2. SUBCONTRACTOR SHALL PERFORM LIGHTING CALCULATIONS USED TO SIZE AND ARRANGE LIGHTING FIXTURES TO PROVIDE THE PROCESS AREA WITH 35 FOOT CANDLES OF ILLUMINATION.

Symbol	Description	Date	Approved
1	INTERMEDIATE (60%) DESIGN	12/02/03	
0	PRELIMINARY (30%) DESIGN	8/20/03	

Revisions

Designed By: CW
Drawn By: HW
Checked By: CL
Reviewed By: JT
Date: 12/02/03
File No. 47118.0130
Drawing CADD Name: ME-1
Contract Number:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

BLACK & VEATCH Special Projects Corp.

GROUNDWATER EXTRACTION AND TREATMENT SYSTEM DESIGN STANDARD CHLORINE OF DELAWARE

PROPOSED MECHANICAL AND ELECTRICAL BUILDING PLAN

Sheet Reference Number:

ME-1