0020

One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84140-0021
(801) 220-2000

PACIFICORP
POWER SUPPLY

RECEIVED
APR 13 1995
DIV OF OIL, GAS & MINING

March 31, 1995

Utah Coal Regulatory Program
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Pamela Grubaugh-Littig

RE: TRAIL MOUNTAIN MINE SEWAGE SYSTEM, PACIFICORP, TRAIL MOUNTAIN MINE, ACT/015/009, EMERY COUNTY, UTAH

#2

PacifiCorp requests that an amendment be granted to install a sewage system for the Trail Mountain Mine as described on pages 3-6, revised 3/29/95 and 3-6.1, added 3/29/95. The sewage system was approved by the Division of Water Quality on March 17, 1995 (See Attachment 1).

To help with the review of this amendment, Figures 1 through 4 have been included herein. Figure 1 depicts the system location at the mine site. Figure 2 is a typical cross-section of the buried line. Figures 3 and 4 are detailed drawings of the Collection/Pumping Station.

Reclamation costs for the collection/pumping station have been included on page 3-72, revised 3/29/95. Total reclamation costs have been updated on page 3-81, revised 3/29/95. Reclamation costs of the line are included in the Earth Moving and Recontouring costs.

Upon approval, please replace pages 3-6, 3-72 and 3-81 of the current permit with the enclosed pages, revised 3/29/95. Please add pages 3-6.1 and 3-72.1, added 3/29/95, to the permit. The surface facilities map for the mine will be updated and submitted upon completion of the project.

If there are any questions, please call Guy Davis at 653-2312, ext. 19 or me at 653-2312, ext. 16.

Sincerely,

Val Payne

Val Payne
Sr. Environmental Engineer

cc: J. Christensen
D. Grange
L. LaFrentz
M. Moon
B. Malencik (Price DOGM)
File

Form DOGM - C1 (Last Revised 6/93)

File Folder # 3

APPLICATION FOR PERMIT CHANGE

Title of Change: TRAIL MOUNTAIN MINE SEWAGE SYSTEM

Permit Number: ACT/015/009

Mine: TRAIL MOUNTAIN

Permittee: PACIFICORP

Description, include reason for change and timing required to implement:
ADDITION OF SEWAGE LINES AND COLLECTION/PUMPING STATION FOR THE MINE. IMPLEMENTATION BY JUNE 1, 1995

☐ Yes	☒ No	1. Change in the size of the Permit Area? _____ acres ☐ increase ☐ decrease.
☐ Yes	☒ No	2. Change in the size of the Disturbed Area? _____ acres ☐ increase ☐ decrease.
☐ Yes	☒ No	3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
☐ Yes	☒ No	4. Will permit change include operations in hydrologic basins other than currently approved?
☐ Yes	☒ No	5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
☐ Yes	☒ No	6. Does permit change require or include public notice publication?
☐ Yes	☒ No	7. Permit change as a result of a Violation? Violation #
☐ Yes	☒ No	8. Permit change as a result of a Division Order? D.O.#
☐ Yes	☒ No	9. Permit change as a result of other laws or regulations? Explain:
☐ Yes	☒ No	10. Does permit change require or include ownership, control, right-of-entry, or compliance information?
☐ Yes	☒ No	11. Does the permit change affect the surface landowner or change the post mining land use?
☐ Yes	☒ No	12. Does permit change require or include collection and reporting of any baseline information?
☐ Yes	☒ No	13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
☐ Yes	☒ No	14. Does permit change require or include soil removal, storage or placement?
☐ Yes	☒ No	15. Does permit change require or include vegetation monitoring, removal or revegetation activities?
☒ Yes	☐ No	16. Does permit change require or include construction, modification, or removal of surface facilities?
☐ Yes	☒ No	17. Does permit change require or include water monitoring, sediment or drainage control measures?
☐ Yes	☒ No	18. Does permit change require or include certified designs, maps, or calculations?
☐ Yes	☒ No	19. Does permit change require or include underground design or mine sequence and timing?
☐ Yes	☒ No	20. Does permit change require or include subsidence control or monitoring?
☒ Yes	☐ No	21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?
☒ Yes	☐ No	22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
☐ Yes	☒ No	23. Is this permit change coal exploration activity ☐ inside ☐ outside of the permit area?

☒ **Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.**

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Val E Payne VAL E PAYNE SR. ENV. ENGINEER 4/3/95
Signed - Name - Position - Date

Subscribed and sworn to before me this 3rd day of April, 19 95
Barbara J Adams
Notary Public

My Commission Expires: 10-13-, 19 96
Attest: STATE OF Utah
COUNTY OF Emery

Notary Public
BARBARA J. ADAMS
15 North Main
Huntington, Utah 84528
My Commission Expires
October 13, 1996
State of Utah

Received by Oil, Gas & Mining

RECEIVED
APR 13 1995
DIV OF OIL, GAS & MINING

ASSIGNED PERMIT CHANGE NUMBER

Form DOGM - C2 (Last Revised 6/93)

File Folder # 3

Application for Permit Change
Detailed Schedule of Changes to the Permit

Title of Change: TRAIL MOUNTAIN MINE SEWAGE SYSTEM

Permit Number: ACT/015/089

Mine: TRAIL MOUNTAIN

Permittee: PACIFICORP

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit change. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the exiting mining and reclamation plan. **Include page, section and drawing numbers as part of the description.**

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
☐ ADD	☒ REPLACE	☐ REMOVE	3-6, 10/21/94 WITH 3-6, REVISED 3/29/95
☐ ADD	☒ REPLACE	☐ REMOVE	3-72, 10/21/94 WITH 3-72, REVISED 3/29/95
☐ ADD	☒ REPLACE	☐ REMOVE	3-81, 10/21/94 WITH 3-81, REVISED 3/29/95
☒ ADD	☐ REPLACE	☐ REMOVE	3-6.1, 3/29/95
☒ ADD	☐ REPLACE	☐ REMOVE	3-72.1, 3/29/95
☐ ADD	☐ REPLACE	☐ REMOVE	
☐ ADD	☐ REPLACE	☐ REMOVE	
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☐ ADD	☐ REPLACE	☐ REMOVE	

Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

State of Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

Michael O. Leavitt
Governor
Dianne R. Nielson, Ph.D.
Executive Director
Don A. Ostler, P.E.
Director

288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870
(801) 538-6146 Voice
(801) 538-6016 Fax
(801) 536-4414 T.D.D.

March 17, 1995

Mr. Val E Payne
Pacificorp Power Supply Field Office
PO Box 1005
Huntington, UT 84528

Re: Trail Mountain Mine Sewage Disposal

Dear Mr. Payne:

We have reviewed plans and specifications for construction of pump stations and pressure sewer to serve Trail Mountain Mine. We received the plans on February 21, 1995.

The plans and specifications, as submitted, comply with the Utah Water Quality Rules, (R317, UAC). A construction permit, as constituted by this letter, is issued subject to the following conditions:

1. Any modifications to the approved plans and specifications must be reviewed and approved before construction.

2. Facilities constructed under this permit should not be placed in service until the Division of Water Quality has completed a final inspection and has authorized you to do so.

The primary components of the project include construction of approximately 22, 900 feet of four inch diameter pressure sewer and two pump stations. The differential elevation between Trail Canyon Mine and Cottonwood Mine is 390 feet. The pressure sewer will be constructed in existing underground mine working which connect the Trail Mountain Mine with the cottonwood Mine. The existing septic tank drainfield at Cottonwood Mine will be used to treat the Wastewater. Existing septic tanks at Trail Mountain Mine will be used to remove solids before pumping. The total wastewater loading shall not exceed 11,340 gallons per day, which is equivalent to 324 miners per day.

The issuance of this permit does not relieve you in any way of obtaining applicable permits from local jurisdictions.

If the approved project is not under construction within one year, then it will become necessary to resubmit the plans and specifications for reissuance of the construction permit.

An approved set of plans and specifications bearing our construction permit stamp is returned herewith. These plans must be kept available for examination during inspections conducted by representatives of the Division of Waster Quality, and for resolution of any conflicts or discrepancies which may arise during construction. Please provide us an additional set of plans for our records.

Please advise us of the beginning of the construction. This will enable us to schedule periodic inspections and monitor construction.

Thank you for your cooperation. If we can be of further assistance, please contact David Ariotti of our staff at 637-3671.

Sincerely,

Utah Water Quality Board

Don A. Ostler, P.E.
Executive Secretary

DAO:dra:rvg

cc: David Ariotti, Southeast District Engineer
Claron Bjork, Southeastern Utah District Health Dept

L:KLB/DISTENG/TRAILMTN.LTR
FILE:

CAD FILE NAME/DISK#: CPSITE

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

TRAIL MTN./COTTONWOOD MINES
PROPOSED SEWER SYSTEM

DRAWN BY: K. LARSEN	FIGURE 1	
SCALE: 1"=60'	DRAWING #:	
DATE: MARCH 29, 1995	SHEET 1 OF 1	REV. ___

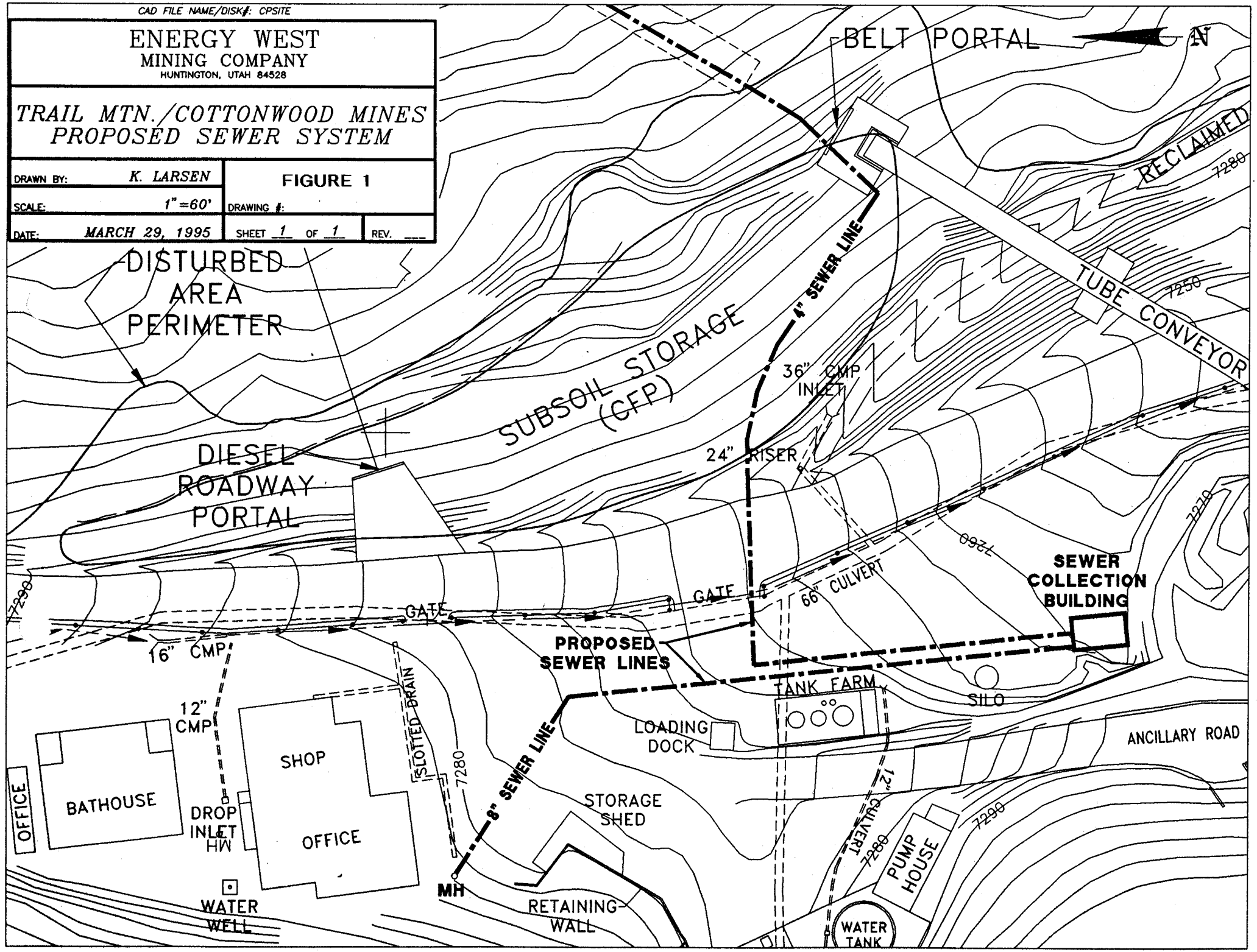


FIGURE 2

TYPICAL TRENCH CROSS-SECTION
FOR BURIED WASTE WATER LINE

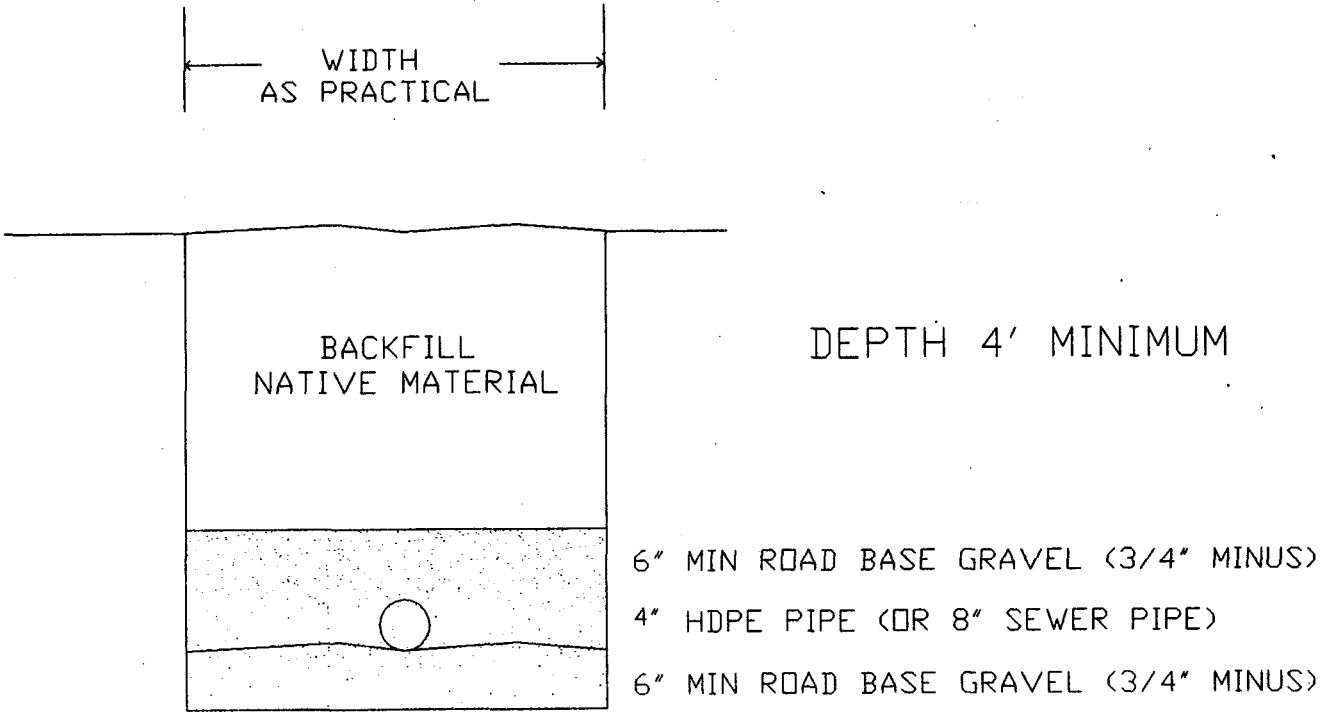
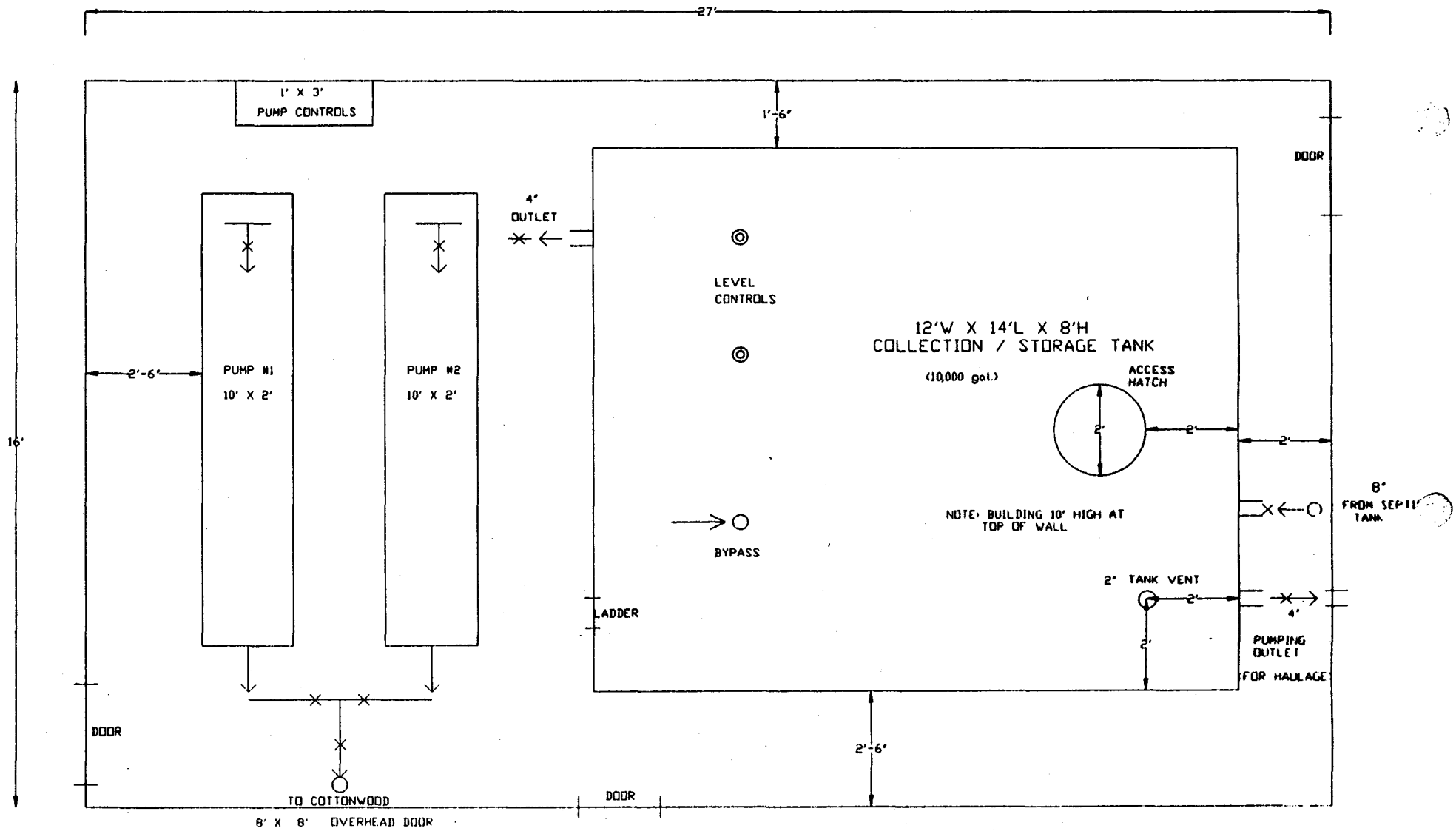


FIGURE 3. PROPOSED COLLECTION / PUMPING BUILDING LAYOUT



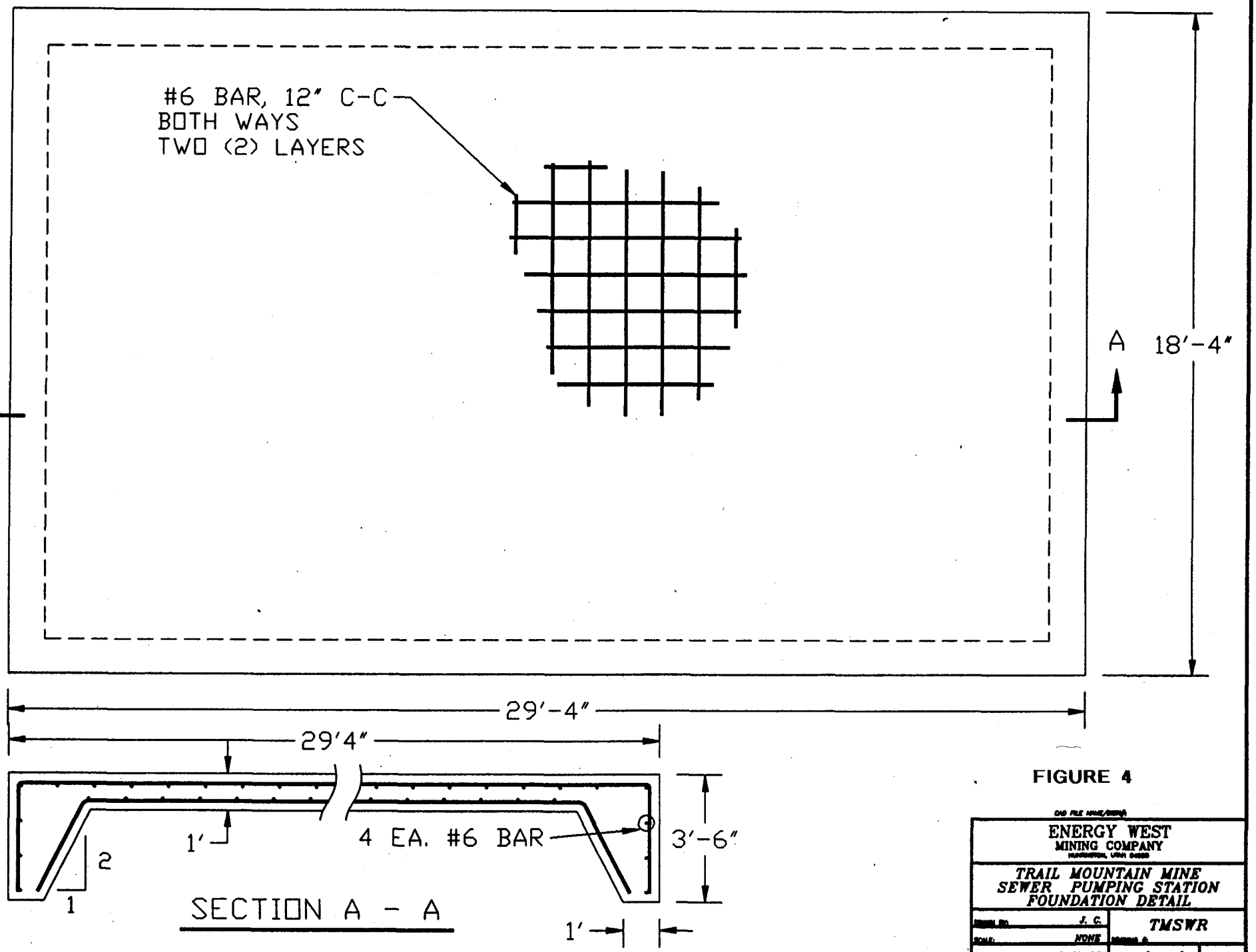


FIGURE 4

ENERGY WEST
MINING COMPANY

TRAIL MOUNTAIN MINE
SEWER PUMPING STATION
FOUNDATION DETAIL

J. C.	TMSWR
NONE	
3-27-96	SHEET 1 OF 1