

**WASHINGTON STATE
ENERGY FACILITY SITE EVALUATION COUNCIL**

RESOLUTION NO. 242 (AMENDMENT NO. 2)

WHEREAS, Condition III.G.6 of the Site Certification Agreement for WNP-3 and WNP-5 requires the Washington Public Power Supply System (Supply System) to dispose of sanitary wastes in accordance with the terms of the NPDES Permit; and

WHEREAS, Condition G5 of the NPDES Permit for WNP-3 states that sanitary wastes shall be collected and treated at the Supply System's CLOW package waste treatment plant and discharged to a drain field in accordance with the Supply System's Sewage Handling and Treatment Procedures manual; and

WHEREAS, The existing waste treatment plant was sized to treat waste for approximately 5,000 people; and

WHEREAS, Because of suspension of construction activities, the steady-state preservation staff is expected to be 50 people, which would produce a waste flow that is below the range of effective treatment; and

WHEREAS, The Supply System, by letters GO3-88-152 dated May 20, 1988 and G03-88-160 dated May 31, 1988, did present the Council with plans for diverting sanitary wastes to a septic tank system and with lay-up of the CLOW waste treatment plant during the preservation period; and

WHEREAS, The Council agrees that during the preservation period, it is more efficient and cost effective to treat sanitary wastes in a septic tank system; and

WHEREAS, The Supply System requested by letter dated March 2, 1994, that the Council modify this resolution to allow the capacity of the septic tank system to be exceeded under certain conditions due to storm water infiltration in the site's sanitary waste collection system; and

WHEREAS, The Council has reviewed the Supply System's request with the state Department's of Health and Ecology, and Grays Harbor County Health Department, and been advised that the operation of the septic tank system as proposed should not pose a public health threat to the groundwater;

NOW, THEREFORE, BE IT RESOLVED, That the Energy Facility Site Evaluation Council, hereby approves continued use of the septic tank system, subject to the following conditions:

1. Construction of the septic tank is in accordance with Project Specification No. 3240-596, Revision 1, and as modified by PCP-35Q-21177; and

2. The sewage load flow shall not exceed the design flow of 3,100 gallons per day. Excess water is permitted to pass through the septic tank system, provided that the Supply System continues to pursue actions to reduce the amount of excess water passing through the system; and
3. Effluent from the septic tank system continues to be pumped to the existing drain field; and
4. Use of the CLOW waste treatment plant shall begin before sewage load flow reaches design capacity of the septic tanks, or upon resumption of construction activities; and
5. The Supply System shall conduct an annual inspection of the septic tank system and report its findings to the Council.

Amended this 13th day of June 1994.

WASHINGTON STATE ENERGY FACILITY
SITE EVALUATION COUNCIL

By Frederick S. Adair
Frederick S. Adair
Chair

Attest:

By Jason Zeller
Jason Zeller
EFSEC Manager

RESOLUTION NO. 242 (AMENDED)

WHEREAS, Condition III.G.6 of the Site Certification Agreement for WNP-3 and WNP-5 requires the Washington Public Power Supply System (Supply System) to dispose of sanitary wastes in accordance with the terms of the NPDES Permit; and

WHEREAS, Condition G5 of the NPDES Permit for WNP-3 states that sanitary wastes shall be collected and treated at the Supply System's CLOW package waste treatment plant and discharged to a drain field in accordance with the Supply System's Sewage Handling and Treatment Procedures manual; and

WHEREAS, The existing waste treatment plant was sized to treat waste for approximately 5,000 people; and

WHEREAS, Because of suspension of construction activities, the steady-state preservation staff is expected to be 50 people, which would produce a waste flow that is below the range of effective treatment; and

WHEREAS, The Supply System, by letters G03-88-152 dated May 20, 1988 and G03-88-160 dated May 31, 1988, did present the Council with plans for diverting sanitary wastes to a septic tank system and with lay-up of the CLOW waste treatment plant during the preservation period; and

WHEREAS, The Council agrees that during the preservation period, it is more efficient and cost effective to treat sanitary wastes in a septic tank system;

NOW, THEREFORE, BE IT RESOLVED, That the Energy Facility Site Evaluation Council hereby approves use of the septic tank system, subject to the following conditions:

1. Construction of the septic tank system is in accordance with Project Specification No. 3240-596, Revision 1, and as modified by PCP-35Q-21177; and
2. The influent flow should not exceed the design flow of 3,100 gallons per day and total flow shall not exceed the design capacity of 4,700 gallons per day for the septic system; and
3. Effluent from the septic tank system continues to be pumped to the existing drain field; and

4. Use of the CLOW waste treatment plant shall begin before inflow reaches design capacity of the septic tanks or upon resumption of construction activities.

Dated this 11th day of April, 1988.

WASHINGTON STATE ENERGY FACILITY
SITE EVALUATION COUNCIL

By /S/
Curtis Eschels
Chairman

ATTEST:

By /S/
William L. Fitch
Executive Secretary

Amended this 13th day of June 1988.

By *Curtis Eschels*
Curtis Eschels
Chairman

ATTEST:

By *William L. Fitch*
William L. Fitch
Executive Secretary

Attachment

RESOLUTION NO. 242

*Amended
6/13/88*

WHEREAS, Condition III.G.6 of the Site Certification Agreement for WNP-3 and WNP-5 requires the Washington Public Power Supply System (Supply System) to dispose of sanitary wastes in accordance with the terms of the NPDES Permit; and

WHEREAS, Condition G5 of the NPDES Permit for WNP-3 states that sanitary wastes shall be collected and treated at the Supply System's CLOW package waste treatment plant and discharged to a drain field in accordance with the Supply System's Sewage Handling and Treatment Procedures manual; and

WHEREAS, The existing waste treatment plant was sized to treat waste for approximately 5,000 people; and

WHEREAS, Because of suspension of construction activities, the steady-state preservation staff is expected to be 50 people, which would produce a waste flow that is below the range of effective treatment; and

WHEREAS, The Supply System, by letters G03-88-021 dated January 22, 1988 and G03-88-084 dated March 15, 1988, did present the Council with plans for diverting sanitary wastes to a septic tank system and with lay-up of the CLOW waste treatment plant during the preservation period; and

WHEREAS, The Council agrees that during the preservation period, it is more efficient and cost effective to treat sanitary wastes in a septic tank system;

NOW, THEREFORE, BE IT RESOLVED, That the Energy Facility Site Evaluation Council hereby approves use of the septic tank system, subject to the following conditions:

1. Construction of the septic tank system is in accordance with Ebasco Services Incorporated plan, WPPS 3240-A-813, dated January 15, 1988, attached; and
2. The influent flow not exceed the design capacity of 2,350 gallons per day;
3. Effluent from the septic tank system continues to be pumped to the existing drain field; and
4. If inflow exceeds 2,350 gallons per day or upon resumption of construction activities, sanitary wastes shall again be treated through the CLOW waste treatment plant.

Dated this 11th day of April, 1988.

WASHINGTON STATE ENERGY FACILITY
SITE EVALUATION COUNCIL

By *Curtis Eschels*
Curtis Eschels
Chairman

ATTEST:

By *William L. Fitch*
William L. Fitch
Executive Secretary

Attachment

BY _____ DATE _____

SHEET 2 OF _____

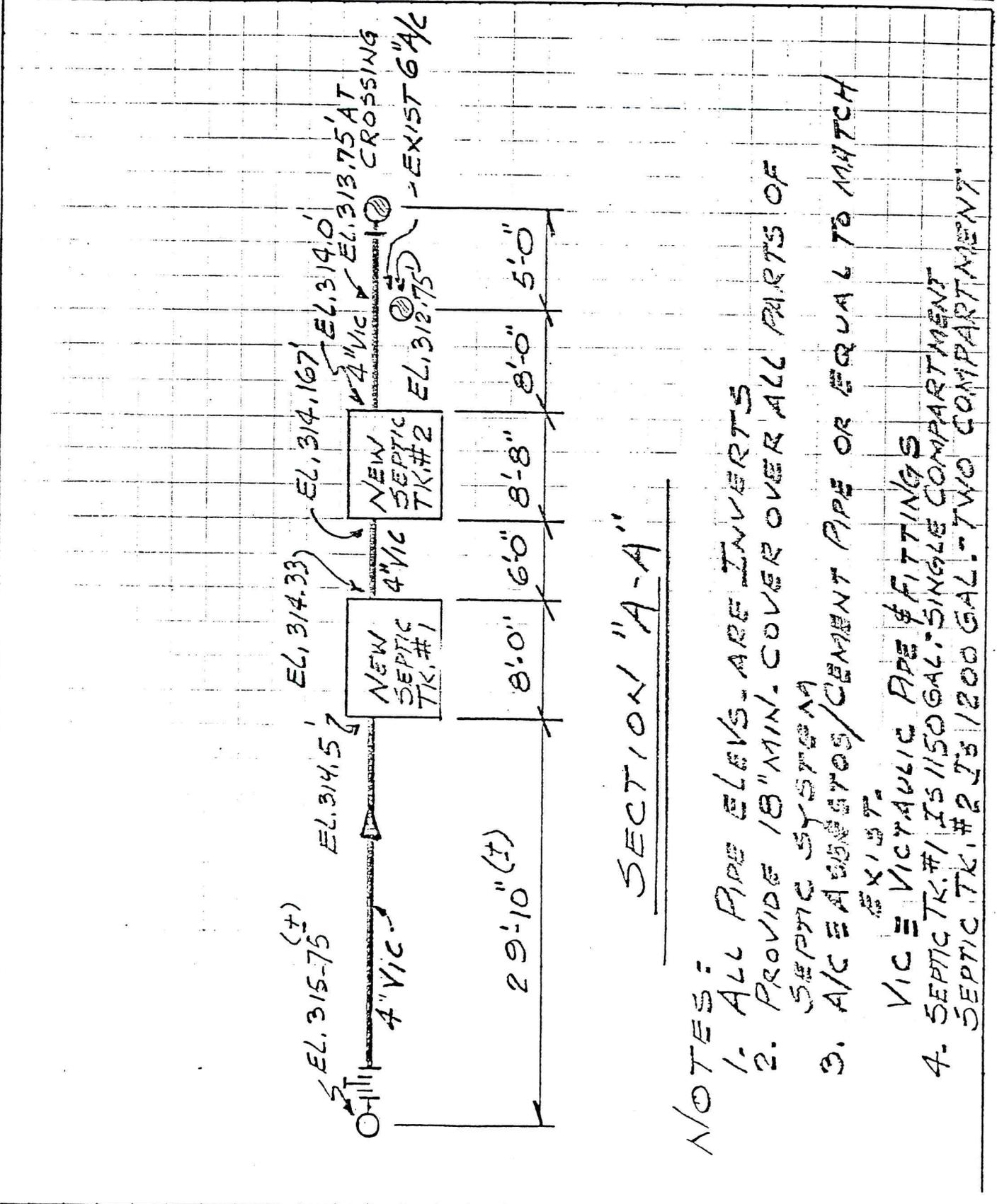
CHKD. BY _____ DATE _____

OFS NO. _____ DEPT. NO. _____

CLIENT _____

PROJECT _____

SUBJECT _____



SECTION "A-A"

- NOTES:
1. ALL PIPE ELEVS. ARE INVERTS
 2. PROVIDE 18" MIN. COVER OVER ALL PARTS OF SEPTIC SYSTEM
 3. A/C EMBROIDERED CEMENT PIPE OR EQUAL TO MATCH EXIST.
 4. VIC # VICTAULIC PIPE & FITTINGS
SEPTIC TK. #1 IS 1150 GAL. SINGLE COMPARTMENT
SEPTIC TK. #2 IS 1200 GAL. TWO COMPARTMENT

BY _____ DATE _____

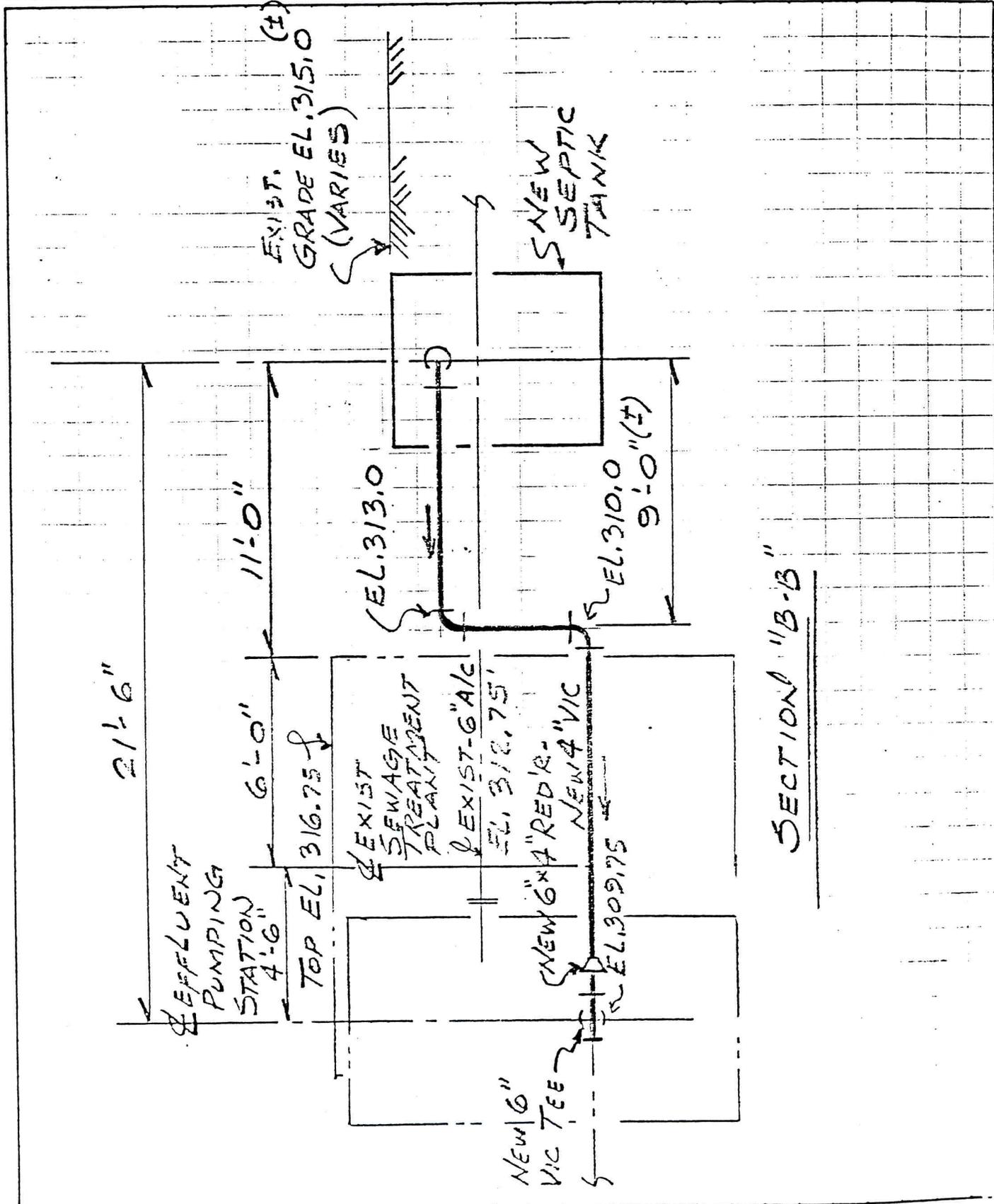
CHKD. BY _____ DATE _____

OFS NO. _____

CLIENT _____

PROJECT _____

SUBJECT _____



SECTION "B-B"

BY _____ DATE _____

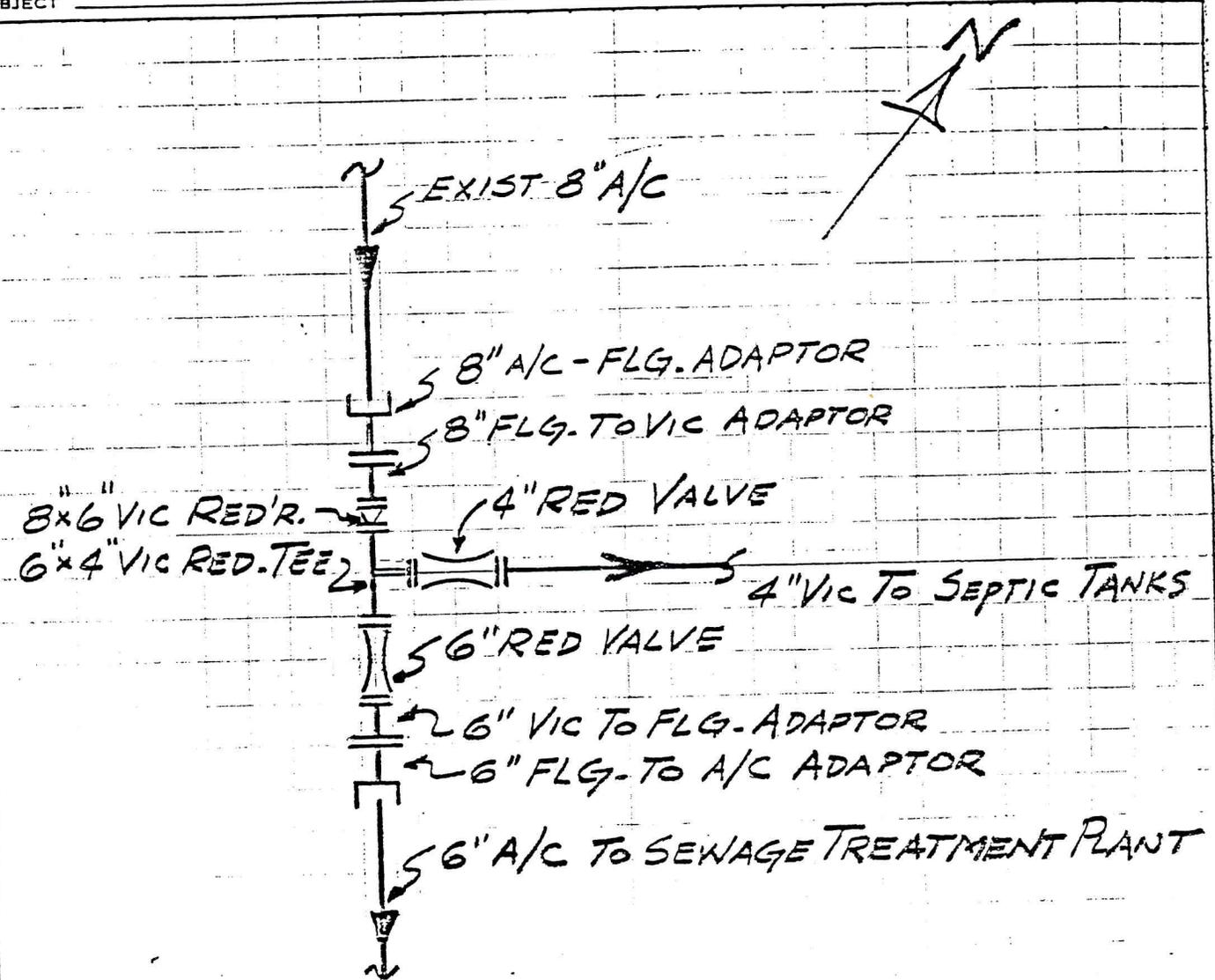
CHKD. BY _____ DATE _____

DEPT. NO. _____

CLIENT _____

PROJECT _____

SUBJECT _____



DETAIL "X"

BY W. J. [unclear] DATE 1/11/33SHEET 5 OF _____

CHKD. BY _____ DATE _____

OFS NO. _____ DEPT. NO. _____

CLIENT _____

PROJECT WNP #3SUBJECT NEW SEPTIC TANK INSTALLATIONWORK TO BE PERFORMED =

1. LOCATE EXIST. DISCHARGE EFFLUENT PIPE & DETERMINE ELEVATION.
- (1) 2. SET LOCATION & ELEVATION OF NEW SEPTIC TANKS.
3. EXCAVATE & INSTALL NEW SEPTIC TANKS, BEDDING BACKFILL UP TO PIPING ELEVATION.
- (2) 4. INSTALL PIPING. CONNECT TO INLET
- (3) PIPING LAST. TEST PIPING, INSPECT
5. FINISH BACKFILL, GRADING

NOTES

- (1) CHECK THAT THERE ARE NO EXIST. PIPE OR CABLE TO INTERFERE WITH INSTALLATION.
- (2) INSTALL THRUST BLOCK AT 6' VIC TEE BEFORE TEST.
- (3) LOCATION OF EXIST. REDUCTION OF 8" A/C TO 6" IS NOT CERTAIN. CONTRACTOR TO SUPPLY 8" X 6" REDUCER AS REQ'D.

BY M. J. [Signature] DATE 1/1/88SHEET 6 OF CHKD. BY DATE OFS NO. DEPT. NO. CLIENT PROJECT WNP #3SUBJECT NEW SEPTIC TANK INSTALLATIONNEW MATERIAL REQUIRED

1. (2) NEW SEPTIC TANKS - (1) 1200 GAL.,
(1) 1150 GAL. SINGLE COMPARTMENT
2. 6" ASBESTOS/CEMENT PIPE TO MATCH
EXIST. - 20' (E)
- * 3. 4" VICTAULIC PIPE & FITTINGS (3) ELBOWS 90°
65' (E) OF PIPE (1) 3" x 6" RED'R., (1) 6" x 4" RED-TEE,
(1) 6" x 4" VIC RED'R., (1) 6" VIC TEE
4. INTERNAL FITTINGS AT SEPTIC TANKS
(IF REQ'D.)
5. REINFORCED CONCRETE THRUST BLOCK
6. C.I. 125# FITTINGS - (1) 8" FLG. TO VIC ADAPTOR
(1) 8" A/C TO FLG. ADAPTOR, (1) 6" A/C TO FLG. ADAPTOR
THESE FITTINGS MAY CHANGE, DEPENDING ON
WHERE EXIST. REDUCTION IS LOCATED.
7. (2) 6" KNIFE GATE VALVES, WAFER TYPE

* ALL VIC FITTINGS & PIPE TO BE COAL TAR EPOXY
LINED & COATED