

AN ORDINANCE PROVIDING FOR THE ADOPTION OF THE JULY, 1983 RULES AND REGULATIONS OF THE WASHINGTON STATE BOARD OF HEALTH FOR ON-SITE SEWAGE DISPOSAL SYSTEMS AS THE SAME MAY NOW EXIST OR HEREAFTER BE AMENDED, WITH CERTAIN ADDITIONS AND DELETIONS AND PROVIDING FOR VIOLATIONS THEREOF.

THE BOARD OF COUNTY COMMISSIONERS OF WALLA WALLA COUNTY, ACTING AS THE WALLA WALLA COUNTY BOARD OF HEALTH DOES HEREBY ORDAIN THAT:

This ordinance shall apply to all territory within the limits of Walla Walla County.

That the Rules and Regulations of the Washington State Board of Health for On-site Sewage Disposal Systems is hereby adopted by reference as the on-site sewage disposal systems ordinance of Walla Walla County, together with amendments thereof and additions thereto as hereinafter set forth. All amendments and additions to the Rules and Regulations of the State Board of Health with regards to on-site sewage disposal systems, when printed and filed with the County Auditor shall become amendments and additions thereto.

SECTION I

All sections of the Washington Administrative Code 248-96-010 through 248-96-180 (July 1983) are hereby adopted except as follows:

WAC 248-96-040 - APPLICABILITY

Section (3) shall be deleted

WAC 248-96-080 - PERMIT

Section (2), item (h) shall read as follows:

(h.) Source of water supply.

WAC 248-96-090 - MINIMUM LAND AREA REQUIREMENT

Section (1) shall read as follows:

For any development approved after June 30, 1984, including but not limited to subdivisions, mobile home parks, multi-family housing, industrial and commercial establishments, where an on-site sewage disposal system is proposed, the following method for determining lot, tract or parcel size shall be used. The minimum lot, tract or parcel size shall exist for each unit volume (450 gallons per day) or for each single family residence. In no case shall the minimum land area be less than indicated below, except that residential parcels, tracts or lots in existence prior to June 30, 1984, shall be 12,500 sq. ft. with public water and one acre if a private well is used.

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VOL 1 PAGE 539

MINIMUM LAND AREA REQUIRED PER SINGLE FAMILY RESIDENCE OR
PER UNIT VOLUME (450gpd)

Soil Type (1.)

Type of Water Supply	<u>1 (2)</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Public	1 acre	12,500 sq. ft.	15,000 sq.ft.	18,000 sq.ft.	20,000 sq.ft.	22,000 sq.ft.
Individual- each lot, tract or parcel	2 acres	1 acre	1 acre	1 acre	2 (3.) acres	2 acres

- ¹ Soil types are defined in WAC 248-96-090 (Determination of site characteristics)
- ² Land areas may be reduced by the Health Officer to ½ acre with public water and 1 acre with private well if an alternative system is used. The alternative system shall provide a degree of treatment equal to or greater than a mound or sand filter.
- ³ Land areas may be reduced by the Health Officer for soil type 5 when a private well is used, but to no less than one acre.

WAC 248-96-100 - LOCATION

Section (1.) shall read as follows:

Items Requiring Setback	Distance in Feet from System Component		
	From edge of SSAS and replacement area	From septic tank and dis- tribution box	From building sewer, collec- tion, and non- perforated dis- tribution line
Well or suction line ¹	100 ²	50	50
Water supply line under pressure	10	10	10
Surface water ^{1,3}	100 ²	50	10
Building foundation	10	5	-
Property lines or lines of easement	5	5	-
Septic Tank	10		
Interceptor/curtain drains/drainage ditches			
-upslope from system component	10	-	-
-downslope from system component	30	5	-

Items Requiring Setback	Distance in Feet from System Component		
	From edge of SSAS and replacement area	From septic tank and dis- tribution box	From building sewer, collec- tion, and non- perforated dis- tribution line

Slopes- 15% to 99%

-minimum of five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change	25'	-	-
-less than five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change and that layer is intersected	50'	-	-

Cut or Bank

-minimum of five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change	20' + height of cut (100' max)	-	-
-less than five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change and that layer is intersected	50' + height of cut (100' max)	-	-

¹ With soil type I and on other sites where conditions indicate a greater potential for ground or surface water contamination or pollution, the distance from any water supply or surface water may be increased by the health officer.

² A reduced separation can be allowed by the health officer if it can be demonstrated that the reduction will not have an adverse effect. However, in no case shall the separation be less than seventy-five feet.

³ Setbacks from surface waters shall be measured from the ordinary high watermark.

Section (3) shall read as follows:

- (3) On-site sewage disposal systems shall not be located on slopes that exceed 15 % (8 degrees)

WAC 248-96-110 - DESIGN

Section (4) (c) shall read as follows:

- (4)(c) Septic tanks to serve single family residences shall have a minimum liquid capacity based on the number of bedrooms in the residence, as follows:

Number of Bedrooms in House	Required Minimum Liquid Volume
3 or less	1000 gallons
4	1250 gallons
5	1500 gallons

For each additional bedroom add 250 gallons.

A septic tank designed to service a facility other than one single family residence shall have a minimum liquid capacity equal to one and one-half times the projected daily sewage

The following section shall be added:

- (8) The following standards shall be used for construction of on-site sewage disposal systems:

(a)

Soil Type	Soil Texture	Lineal feet of (1) standard SSAS per bedroom.	Lineal feet of (1) standard SSAS per unit volume (450gpd)
1	Coarse sand or coarser	50	200
2	Medium sand	50	200
3	Fine sand, loamy sand	50	200
4	Sandy loam, loam	50	200
5	Porous, well-developed structure in silt and silt loams	65	250
6	Other silt loams, silty loams, clay loams ^d	150	560

(1)

The minimum length of standard SSAS shall be 100 feet for any installation. The "standard SSAS" consists of a three foot wide trench with six inches of washed gravel under the perforated pipe and two inches of gravel over the pipe. The washed gravel shall be $\frac{1}{2}$ - $2\frac{1}{2}$ inches in diameter. The Health Officer may require more feet of SSAS if environmental conditions warrant such increase.

(b.)

DEPTH TO STANDARD
SSAS COMPONENTS

Depth of trench
bottom from finish -- Max. - 36"
grade. Min. - 6"

Depth to top of
perforated pipe -- Max. - 26"
from finish grade Min. - 4" above

- (c) A distribution box, "T" or "Y" and a minimum of two lines are required. The drainfield configuration shall result in equal distribution as much as possible.
- (d) The minimum distance between drainfield lines shall be 20 feet. (center to center)
- (e) The maximum length of any one line shall be 100 feet.
- (f) Slope of drainfield lines - level to a maximum of 6 inches in 100 feet. The trench bottom shall be level.
- (g) Sewage and/or effluent pumps shall not be used unless conditions such as a high water table or restrictive soils dictate that an alternative type sewage system or very shallow SSAS must be used.
- (h) There shall be a minimum of 6 inches of loose straw or equivalent placed over the SSAS before backfilling. Other materials may be used if approved by the Health Officer.
- (i) The top of the septic tank shall not be less than 4 inches nor more than 18 inches below finish grade. If the top of the septic tank must be deeper than 18 inches, risers shall be placed over each manhole and brought up to at least 18 inches from finish grade.
- (j) Standards for the sewer line between the building and the septic tank are as follows:

Material - Four inch cast iron or schedule 40 plastic. (Cast iron pipe must be used if the pipe is driven over) Other pipe sizes and materials may be approved by the Health Officer. A cleanout must be extended to finish grade and must be located within two feet of the building

Slope - 1/8 to 1/4 inch/ft. or 45°-vertical

Bends - Bends of 90° are not acceptable unless a "sweeping 90" is used.

- (k) Standards for the sewer line between the septic tank and the SSAS are as follows:

Material - Same as above

Slope - Minimum of 1/8 inch per foot to a maximum of vertical.

Bends - Bends of 90 degrees are allowed.

- (l) Pit privies are not allowed except under conditions and specifications approved by the Health Officer.

WAC 248-96-140-INSPECTION

This section shall read as follows:

The Health Officer may make inspections during construction to determine compliance with these regulations. No part of any installation shall be covered until approval has been obtained from the Health Officer. When a system is found to be in violation of this ordinance, or constitutes a health hazard or if, in the Health Officer's opinion, it is likely to create a health hazard due to improper construction or poor location he shall have the authority to require the necessary alterations to insure proper operation and safety. If the violations are not corrected in the length of time specified by the Health Officer, the system may be condemned and its use prohibited. The Health Officer shall have the authority to require any septic tank, drainfield or seepage pit opened or uncovered which has been covered before an inspection was made.

The Health Officer may waive the requirement for inspection provided the installation was made by a person certified under WAC 248-96-175 and a designer program has been established according to WAC 248-96-130 provided that the designer performs the final inspection. If deviations from the approved plans and specifications have occurred in construction, a complete set of certified "as-built" drawings shall be provided to the Health Officer for a permanent record of the installation.

WAC 248-96-150 - APPEALS

The following section shall be added:

To resolve procedural and technical conflicts arising from the administration of these regulations an appeal must first be made to the County Health Officer. If the conflict is unresolved after appeal to the Health Officer the appeal may be presented to the Walla Walla County Board of Health for final consideration. This procedure for appeals does not include situations where a waiver of these regulations is required.

WAC 248-96-175 - INSTALLER REQUIREMENTS

An additional section shall be added as follows:

- (3) Firms, corporations or individuals engaged in the business of installing or repairing on-site sewage disposal systems shall be certified by the Walla Walla County-City Health Department. The certification shall be renewed annually and may be suspended or revoked for noncompliance with these regulations. The Health Officer may charge a fee for initial and renewal certifications. For those firms, corporations or individuals not certified as of June 30, 1984, a written examination will be required.
- Prior to installation of a new or replacement on-site sewage disposal system, it is the certified installers' responsibility to contact the Health Department regarding the location, sizing and design of the sewage disposal system.

SECTION II

Anyone violating or failing to comply with provisions of the ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be subject to a fine of not more than three hundred dollars (\$300.00) or to imprisonment of not more than ninety (90) days or by both such fine and imprisonment. Each day violation of this ordinance continues shall be considered a separate offense.

SECTION III

Should any part of this ordinance be declared unconstitutional or invalid for any reason, such declaration shall not affect the validity of the remainder hereof.

SECTION IV

This ordinance shall be in full force and effect on July 1, 1984. On this same date County Ordinance #109 shall be repealed.

PASSED by the Board of Walla Walla County Commissioners acting as
the Walla Walla County Board of Health on this 19th day of
June, 1984.

BOARD OF COUNTY COMMISSIONERS
WALLA WALLA COUNTY, WASHINGTON

Harmon F. Johnson
Walter C. Coyle
Robert J. Peterson



ATTEST

Colys Fink
Clerk of Board

FILED FOR RECORD
IN WALLA WALLA CO. WASH.
BY Co. Commissioners

JUN 19 11 33 AM '84

C. LYNN SMITH
AUDITOR

NOTICE OF HEARING

NOTICE IS HEREBY GIVEN that the Board of County Commissioners of Walla Walla County, Washington, will hold a public hearing at 9:30 A.M. Tuesday, June 19, 1984, in the office of the Board of County Commissioners in Walla Walla, Washington, on the following proposed Ordinance:

PROPOSED ORDINANCE

Dated at Walla Walla, Washington, June 4, 1984.

Erllys Fink
Clerk of the Board
of County Commissioners

Publish: The Times: June 7, 1984.

Proof of Publication

Case No. _____

STATE OF WASHINGTON, }
County of Walla Walla } ss.

Thomas C. Baker, being first duly sworn on oath, deposes and says: That he is the Publisher of The Times, a weekly newspaper which has been established, published in the English language, and circulated continuously as a weekly newspaper in the City of Waitsburg, and in said County and State, and of general circulation in said County for more than six (6) months prior to the date of the first publication of the Notice hereto attached.

That said newspaper is the official newspaper of the City of Waitsurg and of the County of Walla Walla.

That The Times was, on the 14th day of June, 1955, approved as a legal newspaper by the Superior Court of said Walla Walla County, and that the annexed is a true copy of a

Notice of Hearing

as it appeared in the regular and entire issue of said newspaper itself and not in a supplement thereof for a period of one consecutive weeks, commencing on the 7 day of June, 19 84 and ending on the day of , 19 and that said newspaper was regularly distributed to its subscribers during all of this period.

That the full amount of \$ 321.86 has been paid in full, at the rate of \$ 2.66 per column inch.

_____, Publisher

Subscribed and sworn to before me this

7 day of June, 19 84

Bettie L. Chase
Notary Public in and for the State of Washington,
Residing at Waitsburg, Washington 99361

Items Requiring Setback	From edge of SSAS and re- placement area	From septic tank and dis- tribution box	sewer, collec- tion, and non- perforated dis- tribution line	one line shall be 100 feet.
Well or suction line(1)	100(2)	50	50	(f) Slope of drainfield lines - level to a maximum of 6 inches in 100 feet. The trench bottom shall be level.
Well supply line under pressure	10	10	10	(g) Sewage and/or effluent pumps shall not be used unless conditions such as a high water table or restrictive soils dictate that an alternative type sewage system or very shallow SSAS must be used.
Surface water (1,3)	100(2)	50	10	(h) There shall be a minimum of 6 inches of loose straw or equivalent placed over the SSAS before back- filling. Other materials may be used if approved by the Health Officer.
Building Foundation	10	5	—	(i) The top of the septic tank shall not be less than 4 inches nor more than 18 inches below finish grade. If the top of the septic tank must be deeper than 18 inches, risers shall be placed over each manhole and brought up to at least 18 inches from finish grade.
Property lines or lines of easement	5	5	—	(j) Standards for the sewer line between the building and septic tank are as follows: Material - Four inch cast iron or schedule 40 plastic. (Cast iron pipe must be used if the pipe is driven over) Other pipe sizes and materials may be approved by the Health Officer. A cleanout must be extended to finish grade and must be located within two feet of the building.
Septic Tank	10	—	—	Slope—1/8 to 1/4 inch/ft. or 45 degrees-vertical
Interceptor/curtain drains/drainage ditches				Bends—Bends of 90 degrees are not acceptable unless a "sweeping 90" is used.
— upslope from system component	10	—	—	(k) Standards for the sewer line
— downslope from system component	30	5	—	
Slopes— 15 percent to 99 percent				
— minimum of five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change	25	—	—	
— less than five feet of original, undisturbed soil above restrictive layer or layer due to a structural or				

WAC 248-96-150 - APPEALS

The following section shall be added:

To resolve procedural and technical conflicts arising from the administration of these regulations an appeal must first be made to the County Health Officer. If the conflict is unresolved after appeal to the Health Officer the appeal may be presented to the Walla Walla County Board of Health for final consideration. This procedure for appeals does not include situations where a waiver of these regulations is required.

WAC 248-96-175 - INSTALLER REQUIREMENTS

An additional section shall be added as follows:

(3) Firms, corporations or individuals engaged in the business of installing or repairing on-site sewage disposal systems shall be certified by the Walla Walla County-City Health Department. The certification shall be renewed annually and may be suspended or revoked for noncompliance with these regulations. The Health Officer may charge a fee for initial and renewal certifications. For those firms, corporations or individuals not certified as of June 30, 1984, a written examination will be required.

Prior to installation of a new or replacement on-site sewage disposal system, it is the certified installers' responsibility to contact the Health Department regarding

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Property lines or lines of easement	5	5	—
Septic Tank	10	—	—
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—minimum of five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change	25	—	—
—less than five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change and that layer is intersected	50	—	—
Cut or Bank			
—minimum of five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change	20 ft. Plus height of cut (100' max)	—	—
—less than five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change and that layer is intersected	50 ft. Plus height of cut (100' max)	—	—

1. With soil type 1 and on other sites where conditions indicate a greater potential for ground or surface water contamination or pollution, the distance from any water supply or surface water may be increased by the health officer.
2. A reduced separation can be allowed by the health officer if it can be demonstrated that the reduction will not have an adverse effect. However, in no case shall the separation be less than seventy-five feet.
3. Setbacks from surface waters shall be measured from the ordinary high watermark.

Section (3) shall read as follows:
 (3) On-site sewage disposal systems shall not be located on slopes that exceed 15 percent (8 degrees)

(e) The maximum length of any one line shall be 100 feet.
 (f) Slope of drainfield lines - level to a maximum of 6 inches in 100 feet. The trench bottom shall be level.
 (g) Sewage and/or effluent pumps shall not be used unless conditions such as a high water table or restrictive soils dictate that an alternative type sewage system or very shallow SSAS must be used.
 (h) There shall be a minimum of 6 inches of loose straw or equivalent placed over the SSAS before back-filling. Other materials may be used if approved by the Health Officer.
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WAC 248-96-140 - INSPECTION
 This section shall read as follows:
 The Health Officer may make inspections during construction to determine compliance with these regulations. No part of any installation shall be covered until approval has been obtained from the Health Officer. When a system is found to be in violation of this ordinance, or constitutes a health hazard or if, in the Health Officer's opinion, it is likely to create a health hazard due to improper construction or poor location he shall have the authority to require the necessary alterations to insure proper operation and safety. If the violations are not corrected in the length of time specified by the Health Officer, the system may be condemned and its use prohibited. The Health Officer shall have the

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 An additional section shall be added as follows:
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 Prior to installation of a new or replacement on-site sewage disposal system, it is the certified installers' responsibility to contact the Health Department regarding the location, sizing and design of the sewage disposal system.
SECTION II
 Anyone violating or failing to comply with provisions of the ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be subject to a fine of not more than three hundred dollars (\$300.00) or to imprisonment of not more than ninety (90) days or by both such fine and imprisonment. Each day violation of this ordinance continues shall be considered a separate offense.
SECTION III
 Should any part of this ordinance be declared unconstitutional or invalid for any reason, such declaration shall not affect the validity of the remainder hereof.
SECTION IV
 This ordinance shall be in full force and effect on July 1, 1984. On this same date County Ordinance No. 109 shall be repealed.
 Dated at Walla Walla, Washington, June 4, 1984.
 Erlys Fink
 Clerk of the Board of County Commissioners
 The Times
 June 7, 1984

NOTICE OF HEARING
NOTICE IS HEREBY GIVEN
at the Board of County Com-
missioners of Walla Walla County,
Washington, will hold a public
hearing at 9:30 A.M. Tuesday,
June 19, 1984, in the office of the
Board of County Commissioners in
Walla Walla, Washington, on the
following proposed Ordinance:

PROPOSED ORDINANCE
ORDINANCE NO.
AN ORDINANCE PROVIDING
FOR THE ADOPTION OF THE
JULY, 1983 RULES AND
REGULATIONS OF THE
WASHINGTON STATE BOARD
OF HEALTH FOR ON-SITE
SEWAGE DISPOSAL SYSTEMS
AS THE SAME MAY NOW EXIST
OR HEREAFTER BE AMENDED,
WITH CERTAIN ADDITIONS AND
DELETIONS AND PROVIDING
FOR VIOLATIONS THEREOF.

THE BOARD OF COUNTY
COMMISSIONERS OF WALLA
WALLA COUNTY, ACTING AS
THE WALLA WALLA COUNTY
BOARD OF HEALTH DOES
HEREBY ORDAIN THAT:

This ordinance shall apply to all
territory within the limits of Walla
Walla County.

That the Rules and Regulations
of the Washington State Board of
Health for On-site Sewage Disposal
Systems is hereby adopted by
reference as the on-site sewage
disposal systems ordinance of
Walla Walla County, together with
amendments thereof and additions
thereto as hereinafter set forth. All

amendments and additions to the
Rules and Regulations of the State
Board of Health with regards to on-
site sewage disposal systems, when
printed and filed with the County
Auditor shall become amendments
and additions thereto.

SECTION I
All sections of the Washington
Administrative Code 248-96-010
through 248-96-180 (July 1983) are
hereby adopted except as follows:

**WAC 248-96-040 - AP-
PLICABILITY**

Section (3) shall be deleted
WAC 248-96-080 - PERMIT
Section (2), item (h) shall read as
follows:

(h.) Source of water supply.
**WAC 248-96-090 - MINIMUM
LAND AREA REQUIREMENT**

Section (1) shall read as follows:
For any development approved
after June 30, 1984, including but
not limited to subdivisions, mobile
home parks, multi-family housing,
industrial and commercial
establishments, where an on-site
sewage disposal system is
proposed, the following method for
determining lot, tract or parcel size
shall be used. The minimum lot,
tract or parcel size shall exist for
each unit volume (450 gallons per
day) or for each single family
residence. In no case shall the
minimum land area be less than
indicated below, except that
residential parcels, tracts or lots in
existence prior to June 30, 1984,
shall be 12,500 sq. ft. with public
water and one acre if a private well
is used.

**MINIMUM LAND AREA REQUIRED PER SINGLE FAMILY
RESIDENCE OR PER UNIT VOLUME [450 gpd]**

Soil Type (1.)

Type of Water Supply	1(2.)	2	3	4	5	6
Public	1 acre	12,500 sq.ft.	15,000 sq. ft.	18,000 sq.ft.	20,000 sq. ft.	22,000 sq.ft.
Individual- each lot, tract or parcel	2 acres	1 acre	1 acre	1 acre	2(3.) acres	2 acres

1. Soil types are defined in WAC 248-96-090 (Determination of site characteristics)
2. Land areas may be reduced by the Health Officer to 1/2 acre with public water and 1 acre with private well if an alternative system is used. The alternative system shall provide a degree of treatment equal to or greater than a mound or sand filter.
3. Land areas may be reduced by the Health Officer for soil type 5 when a private well is used, but to no less than one acre.

WAC 248-96-100 - LOCATION

Section (1.) shall read as follows:

Distance in Feet from System Component

Items Requiring Setback	From edge of SSAS and re- placement area	From septic tank and dis- tribution box	From building sewer, collec- tion, and non- perforated dis- tribution line
Well or suction line(1)	100(2)	50	50
Well supply line under pressure	10	10	10
Surface water (1,3)	100(2)	50	10
Building Foundation	10	5	—
Property lines or lines of easement	5	5	—
Septic Tank	10	—	—
Interceptor/curtain drains/drainage ditches			
—upslope from system component	10	—	—
—downslope from system component	30	5	—
Slopes— 15 percent to 99 percent			
—minimum of five feet of original, undisturbed soil above restrictive layer or layer due to a structural or textural change	25	—	—
—less than five feet of original, undisturbed soil above restrictive layer or			

WAC 248-96-110 - DESIGN

Section (4) (c) shall read as follows:

(4)(c) Septic tanks to serve single family residences shall have a minimum liquid capacity based on the number of bedrooms in the residence, as follows:

Number of Bedrooms in House	Required Minimum Liquid Volume
3 or less	1000 gallons
4	1250 gallons
5	1500 gallons

For each additional bedroom add 250 gallons

A septic tank designed to service a facility other than one single family residence shall have a minimum liquid capacity equal to one and one-half times the projected daily sewage.

The following section shall be added:

(8) The following standards shall be used for construction of on-site sewage disposal systems:

Soil Type	Soil Texture	Lineal feet of standard SSAS per bedroom	[1] Lineal feet of standard SSAS per unit volume [450gpd]
1	Course sand or coarser	50	200
2	Medium sand	50	200
3	Fine sand, loamy sand	50	200
4	Sandy loam, loam	50	200
5	Porous, well-developed structure in silt and silt loams	65	250
6	Other silt loams, silty loams, clay loams(d)	150	560

(1) The minimum length of standard SSAS shall be 100 feet for any installation. The "standard SSAS" consists of a three-foot wide trench with six inches of washed gravel under the perforated pipe and two inches of gravel over the pipe. The washed gravel shall be one-half to two and one-half inches in diameter. The Health Officer may require more feet of SSAS if environmental conditions warrant such increase.

(b.) DEPTH TO STANDARD
SSAS COMPONENTS

Depth of trench
bottom from finish
grade. —Max. - 36"
Min. - 6"

Depth to top of
perforated pipe
from finish grade —Max. - 26"
Min. - 4"
above

(c) A distribution box, "T" or
"Y" and a minimum of two lines
are required. The drainfield con-
figuration shall result in equal
distribution as much as possible.

(d) The minimum distance
between drainfield lines shall be 20
feet. (center to center)

(e) The maximum length of any
one line shall be 100 feet.

(f) Slope of drainfield lines - level
to a maximum of 6 inches in 100
feet. The trench bottom shall be
level.

(g) Sewage and/or effluent
pumps shall not be used unless
conditions such as a high water
table or restrictive soils dictate that
an alternative type sewage system
or very shallow SSAS must be used.

(h) There shall be a minimum of 6
inches of loose straw or equivalent
placed over the SSAS before back-
filling. Other materials may be used
if approved by the Health Officer.

(i) The top of the septic tank shall
not be less than 4 inches nor more
than 18 inches below finish grade.
If the top of the septic tank must be
deeper than 18 inches, risers shall
be placed over each manhole and
brought up to at least 18 inches
from finish grade.

(j) Standards for the sewer line
between the building and septic
tank are as follows:

Material - Four inch cast iron or
schedule 40 plastic. (Cast iron pipe
must be used if the pipe is driven
over) Other pipe sizes and materials
may be approved by the Health
Officer. A cleanout must be ex-
tended to finish grade and must be
located within two feet of the
building.

Slope—1/8 to 1/4 inch/ft. or 45
degrees-vertical

Bends—Bends of 90 degrees are
not acceptable unless a "sweeping
90" is used.

authority to require any septic tank,
drainfield or seepage pit opened or
uncovered which has been covered
before an inspection was made.

The Health Officer may waive the
requirement for inspection
provided the installation was made
by a person certified under WAC
248-96-175 and a designer program
has been established according to
WAC 248-96-130 provided that the
designer performs the final in-
spection. If deviations from the
approved plans and specifications
have occurred in construction, a
complete set of certified "as-built"
drawings shall be provided to the
Health Officer for a permanent
record of the installation.

WAC 248-96-150 - APPEALS

The following section shall be
added:

To resolve procedural and
technical conflicts arising from the
administration of these regulations
an appeal must first be made to the
County Health Officer. If the
conflict is unresolved after appeal
to the Health Officer the appeal
may be presented to the Walla
Walla County Board of Health for
final consideration. This procedure
for appeals does not include
situations where a waiver of these
regulations is required.

**WAC 248-96-175 - INSTALLER
REQUIREMENTS**

An additional section shall be
added as follows:

(3) Firms, corporations or in-
dividuals engaged in the business
of installing or repairing on-site
sewage disposal systems shall be
certified by the Walla Walla
County-City Health Department.
The certification shall be renewed
annually and may be suspended or
revoked for noncompliance with
these regulations. The Health
Officer may charge a fee for initial
and renewal certifications. For
those firms, corporations or in-
dividuals not certified as of June 30,
1984, a written examination will be
required.

Prior to installation of a new or
replacement on-site sewage
disposal system, it is the certified
installers' responsibility to