Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, NE 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT

No. HS000209

System Type:	NONSTAND
Situs:	3175 W PLEASANT HILL RD L
Legal Description:	T09N-R06E-S17-Lot 12
Owner:	LINH QUANG BUDDHIST CENTER INC
	LINCOLN NE 68501

Permit Fee:	$450.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$450.00
Issued:	04/03/2009
Expires:	04/03/2010

Bruce D. Dart, PhD, Health Director

On-site Waste System Permit Holder:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Bruce D. Dart, PhD
Health Director

SOUTHWICK SERVICES
PO BOX 191
HICKMAN NE 68372

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, NE 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT

No. HS000209

System Type: NONSTAND

Situs: 3175 W PLEASANT HILL RD L

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Owner: LINH QUANG BUDDHIST CENTER INC

LINCOLN NE
68501

Permit Fee:	$450.00
Variance Fee:	$0.00
Extension Fee:	~~$0.00~~
Total Fees:	$450.00
Issued:	04/03/2009
Expires:	04/03/2010

Bruce D. Dart

Bruce D. Dart, PhD, Health Director

* Note: Re-issuance of expired permit *

NH

→ New permit fee applied to [redacted] expired permit

On-site Waste System Permit Holder:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Bruce D. Dart

Bruce D. Dart, PhD
Health Director

SOUTHWICK SERVICES
PO BOX 191
HICKMAN NE 68372

Pd w/ check #
1241 - NH

Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

011066

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM-TEMPLE/CHURCH
NON-STANDARD SYSTEM

Permit # 07380336601

Issued 07/25/07
Expires 07/25/08
Revenue Code 3157

Establishment

LINH QUANG BUDDHIST CENTER INC
T9N R6E SEC 17 QTR SE
NW1/4 OF SE 1/4 LOT 12II
SW 33RD & PLEASANT HILL RD

FEES: $290.00
$130.00

Permittee

ATTN REV THICH PHAT TRI
LINH QUANG BUDDHIST CENTER INC
216 W F ST
LINCOLN NE 68508

TOTAL: $420.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

LINCOLN LANCASTER COUNTY HEALTH DEPARTMENT

Nebraska Department of Environmental Quality

Construction Permit 07OWT008

is hereby issued to

Rev. Thich Phap Tri

Linh Quang Buddist Center, Inc

for the

On-site Wastewater Treatment System

located at

Lot 12, SE¼, Section 17, Township 9N, Range 6 E
Lancaster County

Pursuant to a Delegation Memorandum dated January 12, 1999, and signed by the Director, the undersigned hereby executes this document on behalf of the Director.

Signed May 2, 2007

Patrick W. Rice

Patrick W. Rice, Assistant Director

Suite 400, The Atrium, 1200 "N" Street, P. O. Box 98922, Lincoln, Nebraska, 68509-8922
Phone (402) 471-2186, Fax (402) 471-2909, e-mail Pubinfo@mail.deq.state.ne.us

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8022

A

Permit Number 07388[illegible]

*NOTE PERMIT EXPIRED

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address SW 33rd & Pleasant Hill Rd. City Lincoln, NE Zip

LCR 6011 (no rural route)

Legal Description NW SE 17 9 6 - - - 12, I.T.

1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Longitude: Latitude:

☑ Check if system mail address is not the same as the owner's address Total Acres: 19.94

B. Owner

c/o Reverand Thich Phat Tri

Name Linh Quang Buddhist Center, Inc. Signature

Address 216 W 'F' St. City/State/Zip Lincoln / NE / 68508

☐ Check if owner designed system Home Phone Work Phone (402) 450-7495

C. Contractor

Name: Brad Southwick Company Name Southwick Sewer & Drain

Address P.O. Box 191 City/State/Zip Hickman 68372

☐ Check if contractor designed system Work Phone 430-7606

D. Engineer/Installer ☑ Check and complete if engineer designed system

Designer Name Lyle Loth Firm ESP, Inc. Work Phone (402) 421-2500

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms Is there a Whirlpool Bathtub? ☐ Yes ☐ No

☑ Commercial Establishment/Other Facility Specify Temple / Church Design flow in gallons per day 1985

Type of Wastewater ☑ Domestic ☐ Non-Domestic Well Permit Applied for ☑ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE (VIC permit attached)

Approval Process ☑ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits
Date rec'd 7/25/07
Date frwd 7/25/07
ACTION ☑ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd 7/25/07
Date frwd 7/25/07
ACTION ☑ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☑ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By Doug Lamb
Date 4/16/09

Business Office Use Only
Date Received 7/25/07 Amount Paid 420.00 CK
Received By CW Cash/Check No. 1525

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5-07

*Permit Re-issued Permit #H5000209 4/3/09 PJ

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number: HS 000209

4-3-09
ck # 1241
450.00
pd

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address W. Pleasant Hill Rd (no rural route) City Lincoln NE, Zip 68523

Owner _____ Addresss _____

Soil Type (SCS): WTC Percolation Rate: _____ min./inch

Date of Tests 6/28 to 6/29/06 Weather: Precipitation — Temperature 80s

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	36	6/28	2/00	6/29	8/00	6/29	9/40	25 3/4	6/29	10/10	30	5/8	48
2	↓		PM		AM		AM	29 1/2		AM		5/8	48
3								28 1/4				1/2	60
4								26 5/8				3/4	40
5								25 7/8				1/2	60
6								27				5/8	48
7								~~28~~ 27 3/8				7/8	34

Person Conducting Percolation Tests

Name: Brad Southwick #0149/1178
Phone: 430-7606
Address 105 Locust st. P.O. Box 197
Hickman, Ne 68372

Sum of Percolation Rates: _____
Average of Rates: _____
Rate Used for Calculation: _____

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

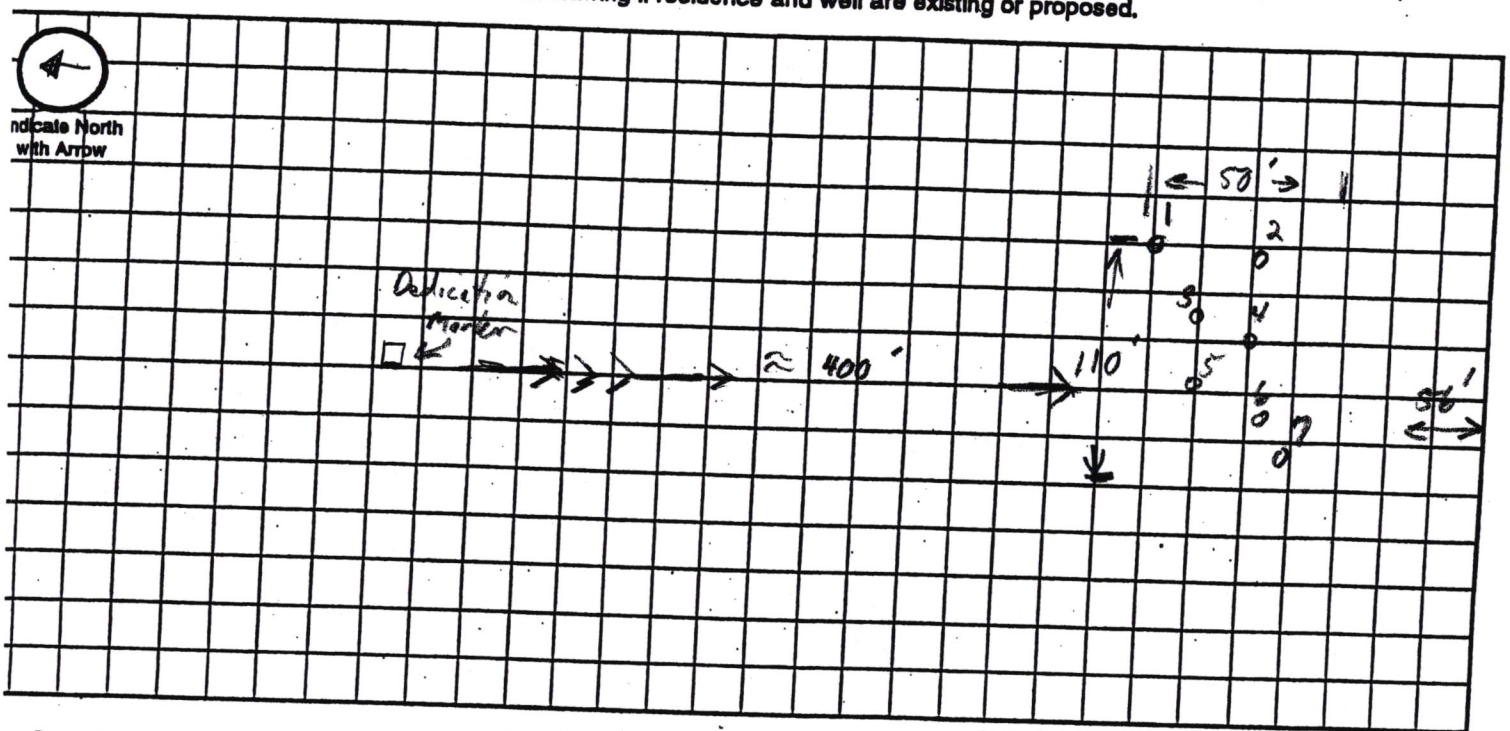
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

Sewage Disposal System
Preliminary Plan Specifications

raw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, ompass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

. System Location (Indicate correct number and street)

ldress (no rural route) W Pleasant Hill Rd City Lincoln NE, Zip 68523

. Proposed Septic Tank/s

nk Material: ☐ Concrete ☐ Plastic ☐ Other 1116 Gallon/day as per EPA/625/R-00/008 ONSITE Wastewater Manual

Proposed Absorption System (See Form B for Percolation Information)

colation Rate 60 (min. per inch) Soil Type: _____ Land Slope: _____ %

e of Absorption System: ☐ Trench ☐ Bed ☐ Other _____

l Square Feet of Field Required: _____ sq. ft.

e of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

acity of Septic Tank _____ gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

l Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

Setbacks Check the Boxes Below if the Required Setback has been Satisfied

tance rom	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
nk (ft)	50 ☒	500 ☒	50 ☒	NA ☐	25 ☒	20 ☒	15 ☒	25 ☒	☒
ld (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
on (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

Required Signatures

Building Contractor _____ Date _____

er Brad Smith Date 6/29/06

102 10-96

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 4/09

LINH QUANG
Buddists Center

System Location (Indicate correct number and street)

Address W. Pleasant Hill Rd (no rural route) City Lincoln NE, Zip 68522

A. Building Sewer

1. Material: _____
   Diameter: _____ in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: _____
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: _____
   Number of compartments: _____
2. Capacity: _____ gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: _____ in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: _____
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

D. Absorption Field

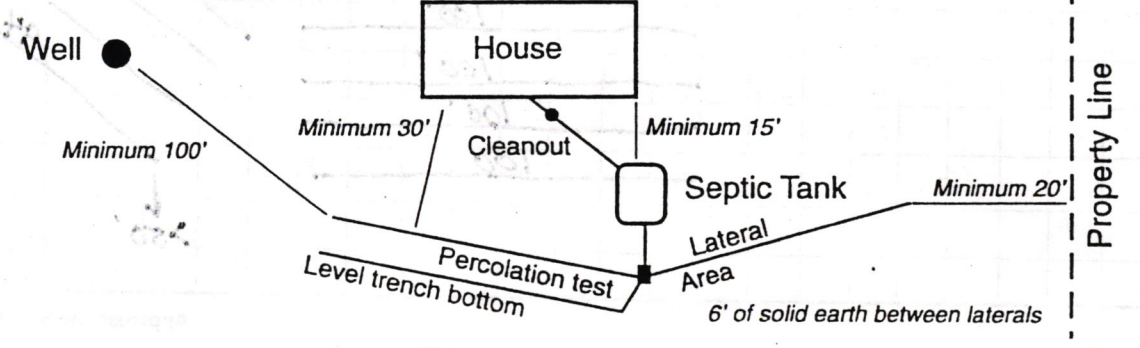
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number _____
   Length of each line: _____ ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width _____ ft.
   Slope _____ in/100 ft.
   Average depth _____ in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

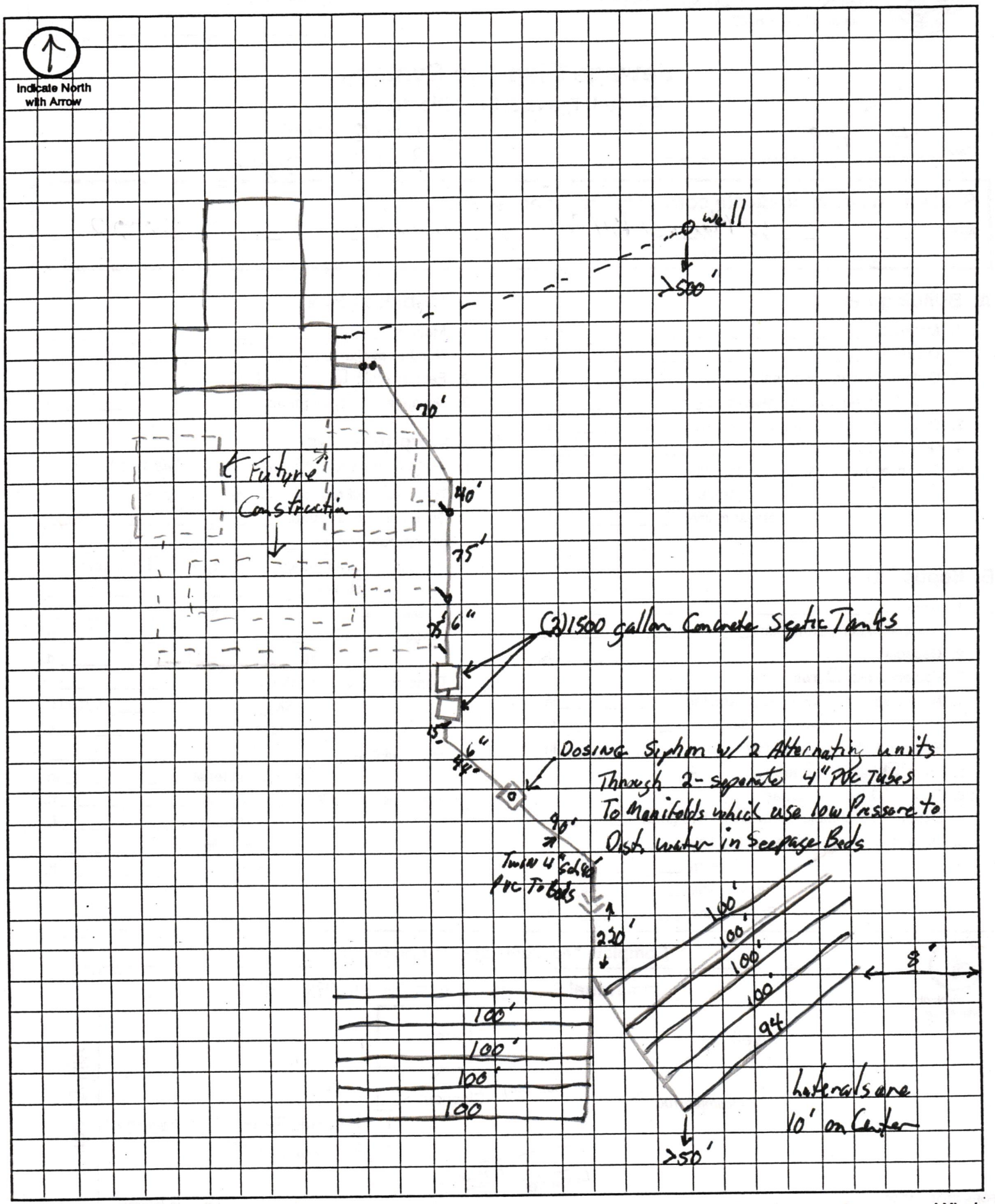
Complete "As Built" drawing on back of this form.

Indicate North with Arrow

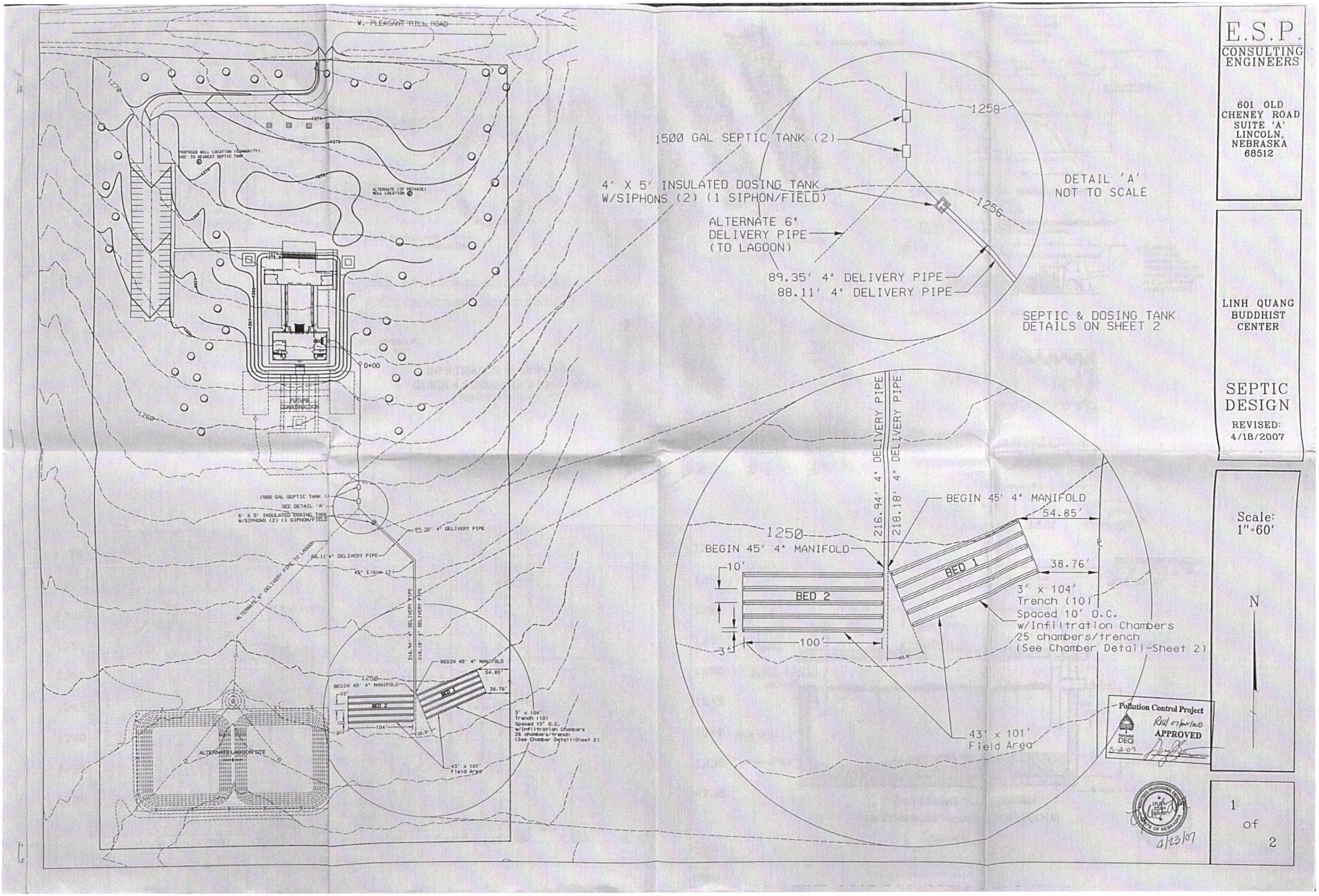
Individual Sewage System Design (Example)

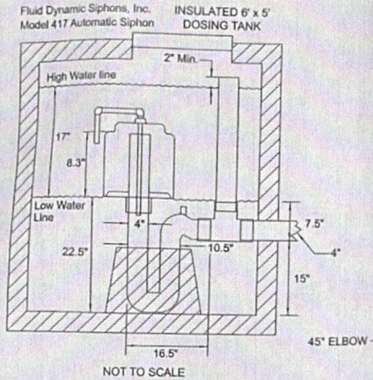


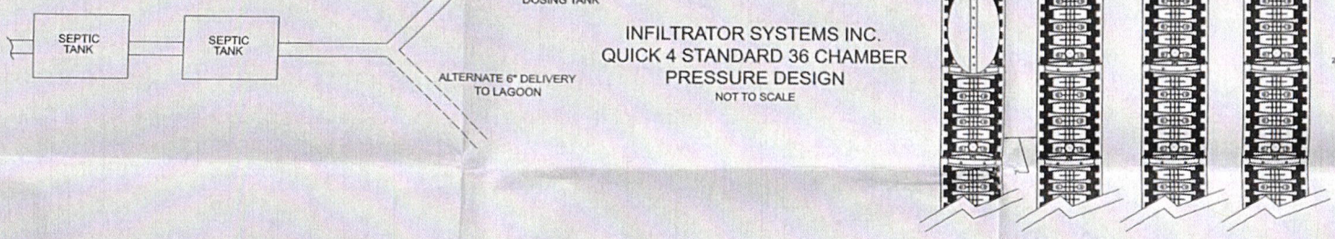
As Built Drawing

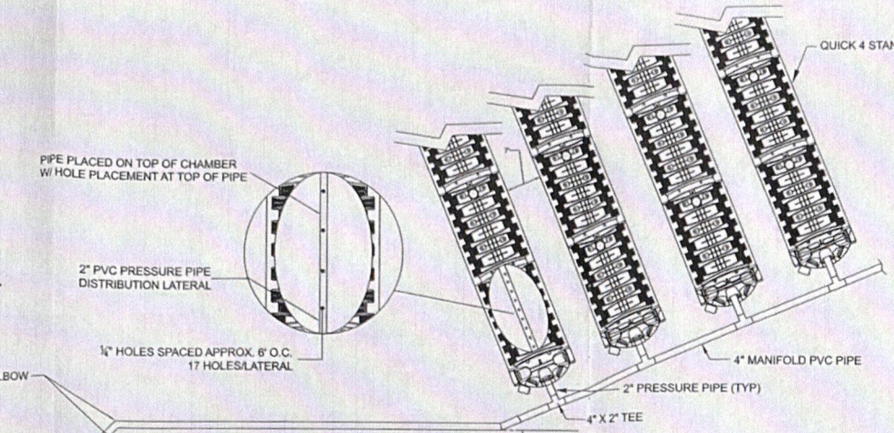


Approximate Scale: _____ ft. = _____ grid line/s

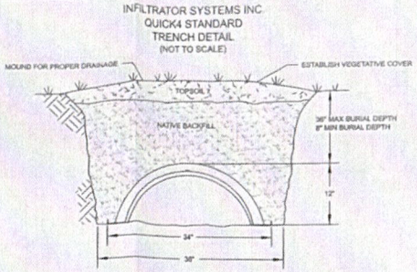

W. PLEASANT HILL ROAD
1270
1274
1272
PROPOSED WELL LOCATION (COMMUNITY)
200' TO NEAREST SEPTIC TANK
ALTERNATE (IF PRIVATE) WELL LOCATION
1260
0+00
FUTURE CONSTRUCTION
1500 GAL SEPTIC TANK (2)
SEE DETAIL 'A'
6' X 5' INSULATED DOSING TANK W/SIPHONS (2) (1 SIPHON/FIELD)
89.35' 4" DELIVERY PIPE
88.11' 4" DELIVERY PIPE
45° Elbow (2)
ALTERNATE 6" DELIVERY PIPE TO LAGOON
216.94' 4" DELIVERY PIPE
218.18' 4" DELIVERY PIPE
BEGIN 45' 4" MANIFOLD
1250
54.85'
38.76'
BED 1
BED 2
10'
104'
3'
22.5°
3' x 104' Trench (10) Spaced 10' O.C. w/Infiltration Chambers 26 chambers/trench (See Chamber Detail-Sheet 2)
43' x 101' Field Area
ALTERNATE LAGOON SITE
1500 GAL SEPTIC TANK (2)
1258
4' X 5' INSULATED DOSING TANK W/SIPHONS (2) (1 SIPHON/FIELD)
1256
ALTERNATE 6" DELIVERY PIPE (TO LAGOON)
89.35' 4" DELIVERY PIPE
88.11' 4" DELIVERY PIPE
DETAIL 'A'
NOT TO SCALE
SEPTIC & DOSING TANK DETAILS ON SHEET 2
216.94' 4" DELIVERY PIPE
218.18' 4" DELIVERY PIPE
BEGIN 45' 4" MANIFOLD
54.85'
1250
BEGIN 45' 4" MANIFOLD
10'
BED 1
38.76'
BED 2
3' x 104'
Trench (10)
Spaced 10' O.C.
w/Infiltration Chambers
25 chambers/trench
(See Chamber Detail-Sheet 2)
100'
3'
43' x 101'
Field Area
Pollution Control Project
DEQ
APPROVED
5-2-07
4/23/07
E.S.P.
CONSULTING ENGINEERS
601 OLD CHENEY ROAD
SUITE 'A'
LINCOLN, NEBRASKA
68512
LINH QUANG BUDDHIST CENTER
SEPTIC DESIGN
REVISED:
4/18/2007
Scale:
1"=60'
N
1 of 2



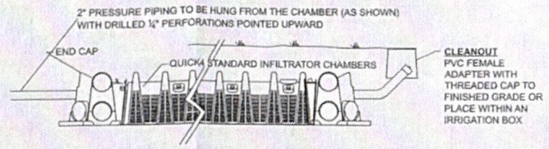




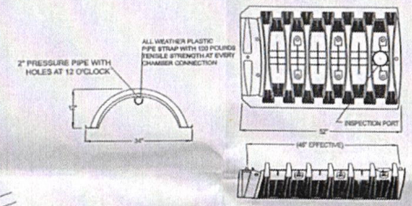
INFILTRATOR SYSTEMS INC.
QUICK 4 STANDARD 36 CHAMBER
PRESSURE DESIGN
NOT TO SCALE



LOW PRESSURE DOSING - QUICK4 CHAMBERS
(SIDE VIEW)
(NOT TO SCALE)

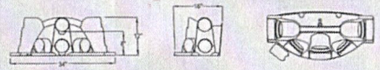


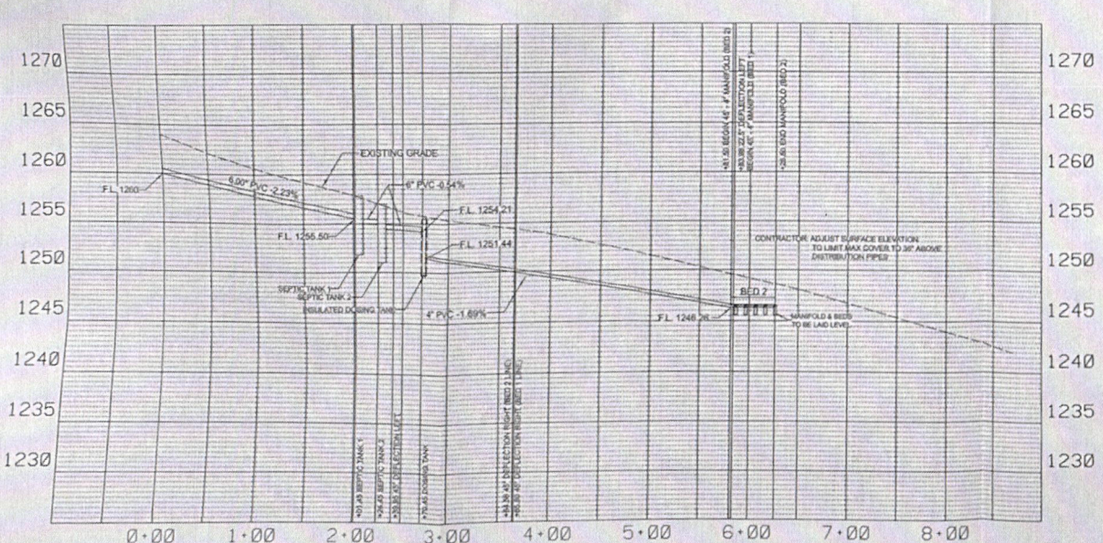
PLEASE NOTE: ALL INFILTRATOR CHAMBER MODELS MAY BE DESIGNED FOR THIS APPLICATION.



INFILTRATOR SYSTEMS INC.
QUICK4 STANDARD CHAMBER

QUICK4 STANDARD MULTIPORT END CAP





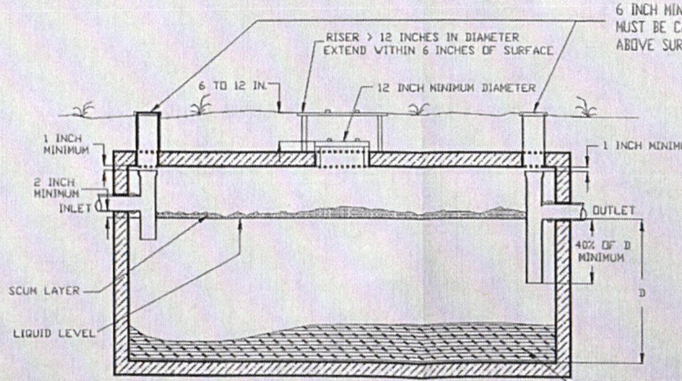


FIG 8.1 Septic Tank, Profile View

SEPTIC TANK DETAIL (NDEQ TITLE 124, CH 8)

NOT TO SCALE

E.S.P.
CONSULTING
ENGINEERS

601 OLD
CHENEY ROAD
SUITE 'A'
LINCOLN,
NEBRASKA
68512

LINH QUANG
BUDDHIST
CENTER

SEPTIC
DESIGN

REVISED:
4/18/2007

Scale:
1"=60'

N

DEPARTMENT OF ENVIRONMENTAL QUALITY
AUTHORIZATION FOR
CLASS V WELL UNDERGROUND INJECTION

Authorization Number NE0210660

In compliance with the Nebraska Environmental Protection Act, Neb. Rev. Stat. Secs. 81-1501, 81-1502, 81-1504 through 81-1510 and 81-1527 (Reissue, 1994) and the Nebraska Administrative Procedure Act, Neb. Rev. Stat. Secs. 84-901 through 84-903, 84-905 through 84-919 and the Rules and Regulations and Standards adopted pursuant thereto,

Linh Quang Buddhist Center
Lincoln, Nebraska

is authorized to conduct underground injection of domestic wastewater using a Class V Injection Well (5W32 drainfield septic system) located in the SE ¼ of the NW ¼ of Section 17, Township 9 North, Range 6 East, Lancaster County, Nebraska.

This activity will be conducted in accordance with all rules and regulations pursuant to Title 122 – Rules and Regulations for Underground Injection and Mineral Production Wells and the attached limitations and monitoring requirements.

ISSUED: MAY 2 , 2007 EXPIRES: MAY 1 , 2017

Pursuant to a Delegation Memorandum dated January 12, 1999 and signed by the Director, the undersigned hereby executes this document on the behalf of the Director.

Signed this 2nd day of May, 2007

Marty Link
Associate Program Director