Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION
3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM -REPLACES #8368
COMPLETED SEP 2 1 1999

Establishment

CAMERON HOMES
T9N R5E SEC 2
RIDGE PARK-1ST BLK 2 LOT 1
3030 SW 72 ST

Permitee

CAMERON HOMES
6201 S 57 ST
APT G
LINCOLN NE 68516-5213

Permit # 98380191201

Issued 12/10/98
Expires 06/10/99
Revenue Code 3157

FEES: $150.00

TOTAL: $150.00

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

010967

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

A

Permit Number:

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 3830 SW 72nd (no rural route) City LINCOLN NE, Zip 68

Legal Description 1/4 2 1/4 Section 9N Township 5E Range Ridge Park 1st Subdivision Addition Block 2 Lot 18

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name CAMERON HOMES Signature _____

Address 6201 S 57TH, SUITE G City/State/Zip LINCOLN NE 68516

☐ Check if owner designed system Home Phone 421-3003 Work Phone _____

C. Contractor

Name CAMERON HOMES Company Name _____

Address _____ City/State/Zip LINCOLN, NE 68516

☐ Check if contractor designed system Work Phone 421-3003

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

Designer Name Larry Schwark Firm Schwark Excavating Work Phone 489-7294

E. This System Will Serve a

☑ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub (YES) NO

☐ Commercial Establishment/Other Facility Specify _____

Design flow in gallons per day _____ Type of Wastewater: ☐ Domestic ☐ Non-Domestic.

DO NOT WRITE BELOW THIS LINE

Approval Process ☒ Municipal Code 24.38 ☐ County Resolution No. 2832

1. **Health Department** Date rec'd 11/5/98 Date frwd 11/9/98 ACTION ☒ Approved ☐ Disapproved Signature John E Mines
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 11/9/98 Date frwd 11/9/98 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 11-9-98 Date frwd 11-9-98 ACTION ☒ Approved ☐ Disapproved Signature _____

2/10/99 SEWER LINE ONLY. J.C.H.

Installation Final Written Approval

2-18-99 w/o as-built drawing

By Ron Maynard

Date 3-10-99

Business Office Use Only

Date Rec'd 11/05/96

Amt Paid 150.00

Rec'd By LO ~~Cash~~/Check No. 019351

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

B

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1614
Phone: 402-441-8022

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

Ridge Park 1st addition

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 5078 Pheasant Ridge Rd (no rural route) City Lincoln NE, Zip

Owner Address

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

Date of Tests 10-22 to 10-23-98 Weather: Precipitation Temperature 68

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	30	10-22	4:30	10-23	7:30	10-22	10:00	12 1/2	10-22	10:30	30	1/2	60
2								14 3/4				1/2	60
3								15 1/2				1/2	60
4								17 1/4				1/2	60
5								17				3/4	40
6								18				1/2	60
7.								15 1/4				3/4	40

Sum of Percolation Rates: 380
Average of Rates: 54.28
Rate Used for Calculation: 60

Person Conducting Percolation Tests

Name: Larry Schwarek
Phone: 489 7294
Address 8200 old cheney Rd.

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks VARIABLE SOILS AT MAXIMUM ALLOWED PERCOLATION RATE OF 60 MIN/IN.

Signature of Reviewing Official John E Mann Date 11-6-98

FORM 23-101 10-96

C

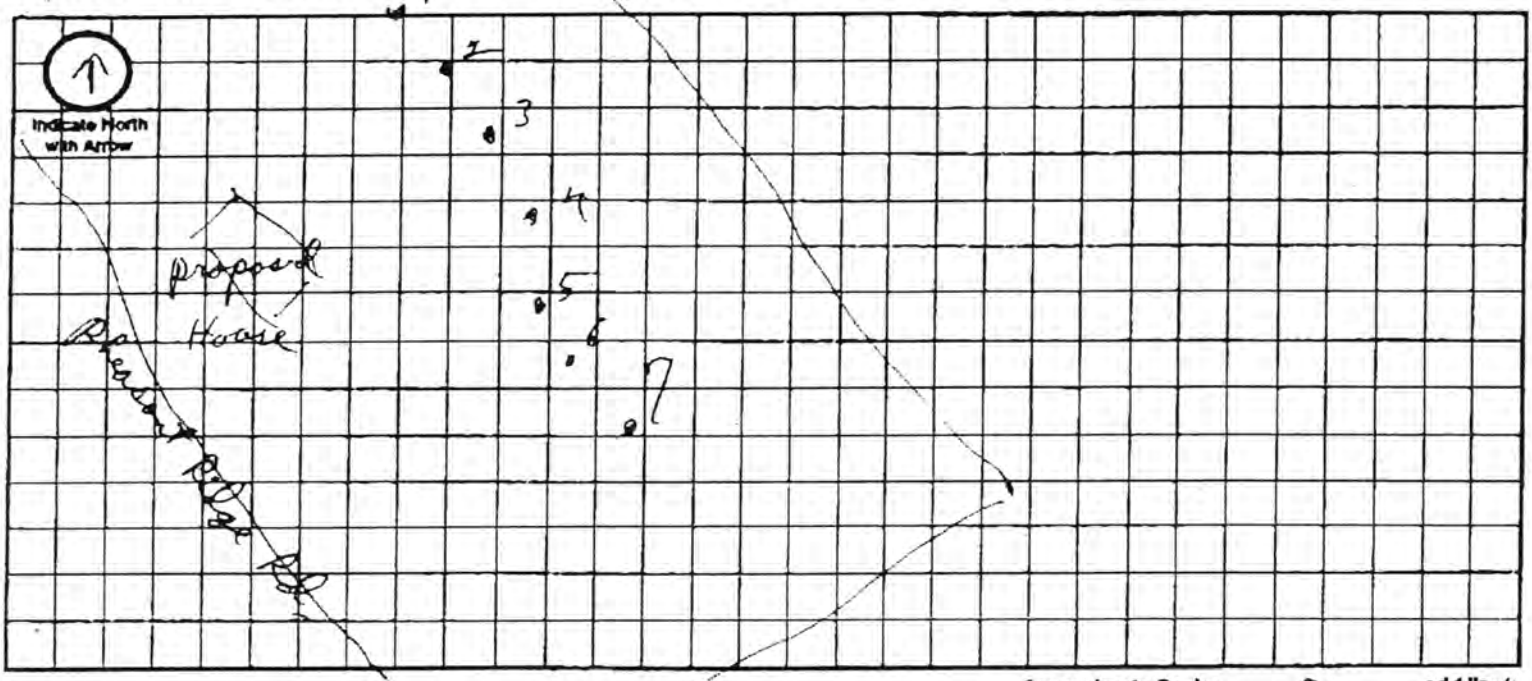
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

Permit Number:

SW 78

Sewage Disposal System
Preliminary Plan Specifications

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



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

A. System Location (Indicate correct number and street)

Address (no rural route) 5W78th Pleasant Ridge Rd City Lincoln NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 60 (min. per inch) Soil Type: _____ Land Slope: 2% %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other _____

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

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: Infiltrator

Capacity of Septic Tank 1250 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 248 ft. (for 3 bed) Number of Trenches 3 Trench Width 4

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

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

E. Required Signatures

Home Building Contractor X Brian C Ellingson Date _____

Installer Larry Schwarok Date 10-23-98

FORM 23-102 10-96

FEB 2 3 199

D

Permit Number:

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

Sewage Disposal System

As Built Plans & Specifications

Date 2-17-99

System Location (Indicate correct number and street)

Address 3030 sw 72nd Pleasant Ridge (no rural route) City Lincoln NE, Zip

A. Building Sewer

1. Material: Class 160
   Diameter: 4 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.

* Clean Out Center of tank

B. Septic Tank

1. Material: Precast
   Number of compartments: _____
2. Capacity: 1250 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: 6 in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: Precast
   Number available outlets: _____
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 8' ft.

D. Absorption Field

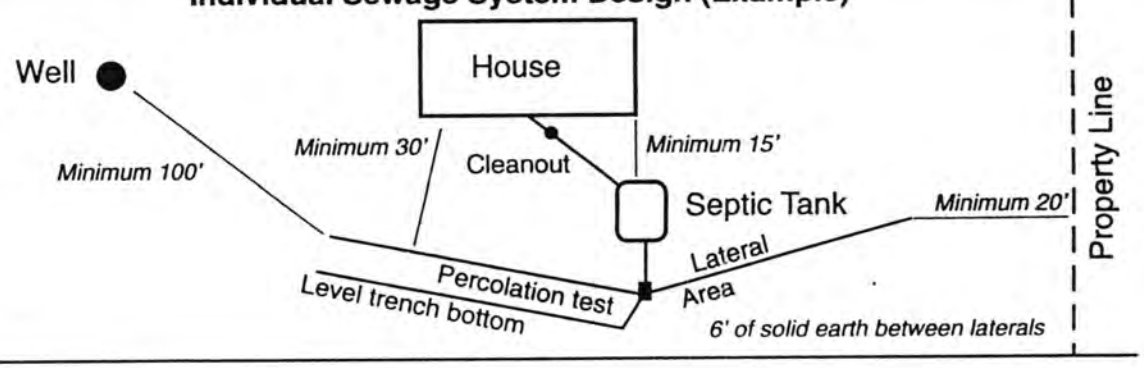
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☒ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: 4"
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 360'
   Length of each line: 100 ft. 100 ft.
   80 ft. 80 ft., _____ ft.
3. Trench dimensions: Width 3 ft.
   Slope 3 in/100 ft.
   Average depth 24 in
4. Filter material: Road Gravel
   Depth of material 14 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)



Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION
3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

WATER WELL
NEW WATER WELL CONSTRUCTION

Permit # 99400085701

Issued 09/28/99
Expires 03/28/00
Revenue Code 3162

Establishment

DAVID & JULIE WUNIBALD
T9N R5E SEC 2
RIDGE PARK-1ST BLK 2 LOT 1
3030 SW 72 ST

FEES: $75.00

Permitee

DAVID & JULIE WUNIBALD
3030 SW 72 ST
LINCOLN NE 68532

TOTAL: $75.00

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

011012

COL 9/28/99

P12220-9

PID # 03-02-208-001-000

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

Permit No. 94600857

Request for Site Clearance and Permit for Individual Water Well

The undersigned hereby requests:

- ☒ Site Clearance and Permit to construct a new individual water well - $75.00
- ☐ Annual Permit for an existing well - $50.00
- ☐ Permit to repair or alter existing well involving opening of well - $25.00

1. Well Site Address 3030 SW 72nd Street (No Rural Route Please) City Lincoln, NE Zip _____
   Legal description of property:
   Twp 9N; Range 5E; Section 2; Block 2; Lot 1; Addition Ridge Park 1st
2. Well use: ☒ Residential; ☐ Commercial; ☐ Other; Describe: _____
3. Distance to Public Water Supply _____ feet.

Signature of Owner _____

Print Name David & Julie Wunibald
Current Address 3030 SW 72nd Street
Lincoln, NE
Current Home Phone _____
Work Phone 471-7136 (David)

Signature of Contractor Breck Collingsworth

Print Name Breck Collingsworth
Address 6201 S 57th St #G
Lincoln, NE 68516
Home Phone _____
Work Phone 421-3003
Cellular Phone _____

Sewage Permit Applied for: ☒ Yes ☐ No ☐ Not applicable

Please Submit Permit Fee with This Request
Please Do Not Write Below This Line

Approval Process: Lincoln Municipal Code 8.44

1. Health Department	Date received 9/27/99 Date forwarded 9/27/99	ACTION ☒ Approved ☐ Disapproved Signature: Jerrold C. Hood		
2. Building & Safety	Date received 9/27/99 Date forwarded 9/27/99	ACTION ☒ Approved ☐ Disapproved Signature:		
3. City Engineer	Date received 9/27/99 Date forwarded 9/27/99	ACTION ☒ Approved ☐ Disapproved Signature:		

REMARKS OR REASONS FOR DISAPPROVAL: _____

Site Visits:
Date: 9/28/99 By Jerrold C. Hood
Date: ___/___/___ By _____
Date: ___/___/___ By _____

Installation Final Written Approval
By: Jerrold C. Hood R.E.H.S.
Date: 9/30/99

Distribution:
White - Health Dept. Lt. Green - Engineer Lt. Blue - Bldg Inspector

Nitrate Level 0.7 mg/L
Chloride Level _____ mg/L
Bacteriological Analysis Satisfactory
Yes X No ~~X~~
Other _____

Business Office Use Only
Date Rec'd: 9/27/99
Amt Paid: $ 75.00
Rec'd By MAIL ~~Cash~~/Check No. 21588

MAY 1 9 1999

PID# 03-02-208-001-000

FORM: 20223-0483
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL WATER WELL
CITY ORDINANCE NO. 13553
FILE NO._____

Lincoln-Lancaster County
HEALTH DEPARTMENT
3140 "N" STREET LINCOLN, NE 68510-1514

DATA SHEET FOR WATER WELLS

Legal Description: Sec. 2 T. 9 R. 5 Block ____ Lot ____ Addition RIDGE PARK 3030 S.W. 72ND

Owner CAMERON HOMES Address SUITE "G" 6201 S. 57TH, LINCOLN, NE 68516

LOG OF WELL	
Depth ft. --to--	Description
0- 10	BRN CLAY
10- 60	YEL CLAY
60-155	BLUE CLAY
155-160	MED FINE SAND
160-185	LIGHT GRAY SHALE
185-205	MED TO MED FINE TAN SS
205-220	WHITE SHALE

WELL COMPLETION RECORD

Drilling Method: ROTO/WATER

Depth (from ground level), Ft. 205'
Date Completed 4/25/99

Casing: Length, Ft. 185'; Dia. In. 4"
Wall Thickness, Inc. .214 ; type PVC

Screen: Length, Ft. 20' Dia. In. 4"
Type PVC SLOTTED , slot Size .025

Drop Pipe: Length, Ft. 140' Dia. In. 1"

Water Level, Surface to top of water, Ft.:
Static 89' M , Pumping 95' EST

Yield: 10 ggm, Measured ☒ , Est. ☐
Chlorination Completed Yes ☒ No ☐

The above information including "Log of Well" is a true record of the job performed by me.

Driller _____ (Signed)

P. O. BOX 308
Address Hickman, Nebraska 68372-0308

REMARKS NITRATE NITROGEN 0.7 p.p.m.
BACTERIOLOGICAL O.K.

Date 18 MAY 1999

DO NOT WRITE BELOW THIS DOUBLE LINE

Health Department forwarded copy of record to Nebraska Conservation and Survey Department for Scientific Record ☒

FORM 33-4

Moser Well Drilling and Service Inc.

Marvin Moser
Hickman, NE

Bill Moser
Roca, NE

Allen Moser
Hickman, NE

Chris Thornton
Hickman, NE

Hickman, Nebraska 68372
Phone: (402) 792-2515
Lincoln: 477-7291

Pumps & Well Supplies - Trenching - Drilling

Date: 4/25/99 Well #: 40-99 Driller: Bill

Owner/Builder: Cameron Homes, Suite "G", 6201 S. 57th, Lincoln, Ne 68516 Phone # 421-3003

Location: 3030 S.W. 72nd in Ridge Park at S.W. 72nd & West Van Dorn

0- 10 Brown clay
10- 60 Yellow clay
60-155 Blue clay
155-160 Medium fine sand
160-185 Light gray shale
185-205 Medium to medium fine tan sandstone
205-220 White shale

Depth: 205' Elevation:

Casing Information

Type: pvc Thickness: 200#
Length: 185' Diameter: 4"
Bore Size: 8.5" SWL: 89' M
PWL: GPM: 100 w/air

Filler Pack: 40-180'
Grout: 6-40'

Screen

Length: 20' Diameter: 4"
Type: pvc slotted Slot: .025
Area of:
Screen(s): 185-205'
Pack: 180-206'
Type of Pack: "B"

Chemical Analysis

Total Chlorides:
Hardness:
Nitrates:
Bacteria:
Iron:

STATE & CTY SENT 5/18/99

Lancaster/Denton

T.N. 9 R.E. 5 SEC. 2

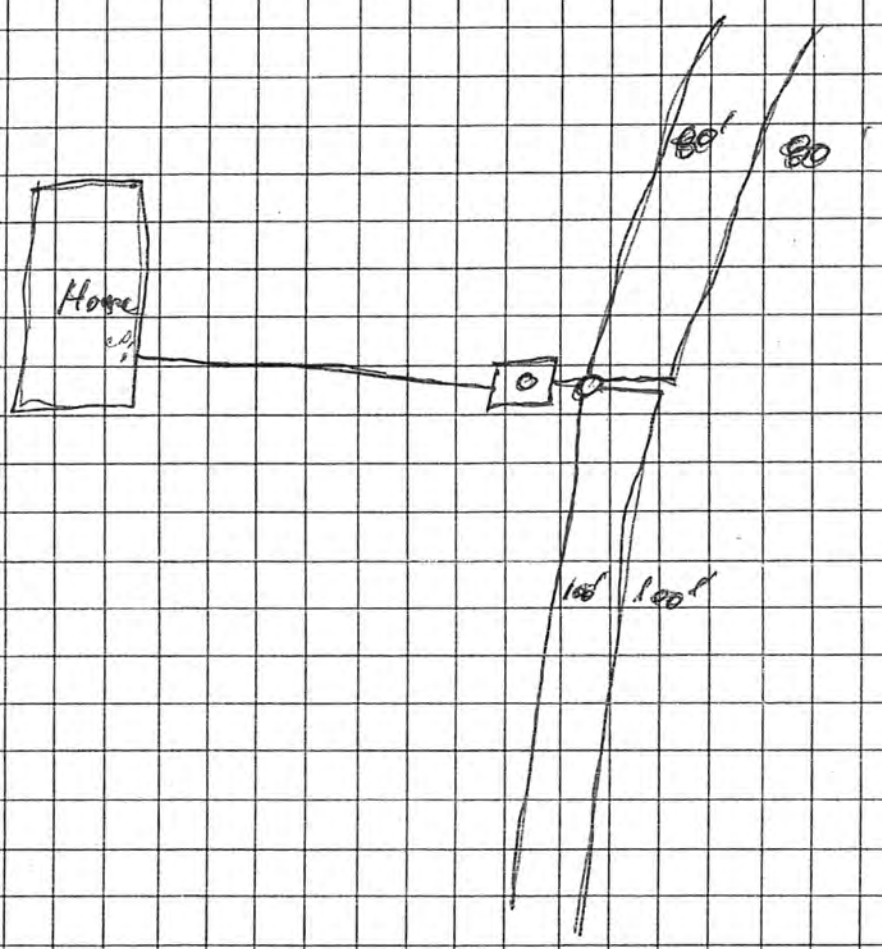
REG# G-106094 6/21/00

40-99.max

As Built Drawing for Cameron Homes by Larry Schwarck

3030 SW 72nd

Indicate North with Arrow

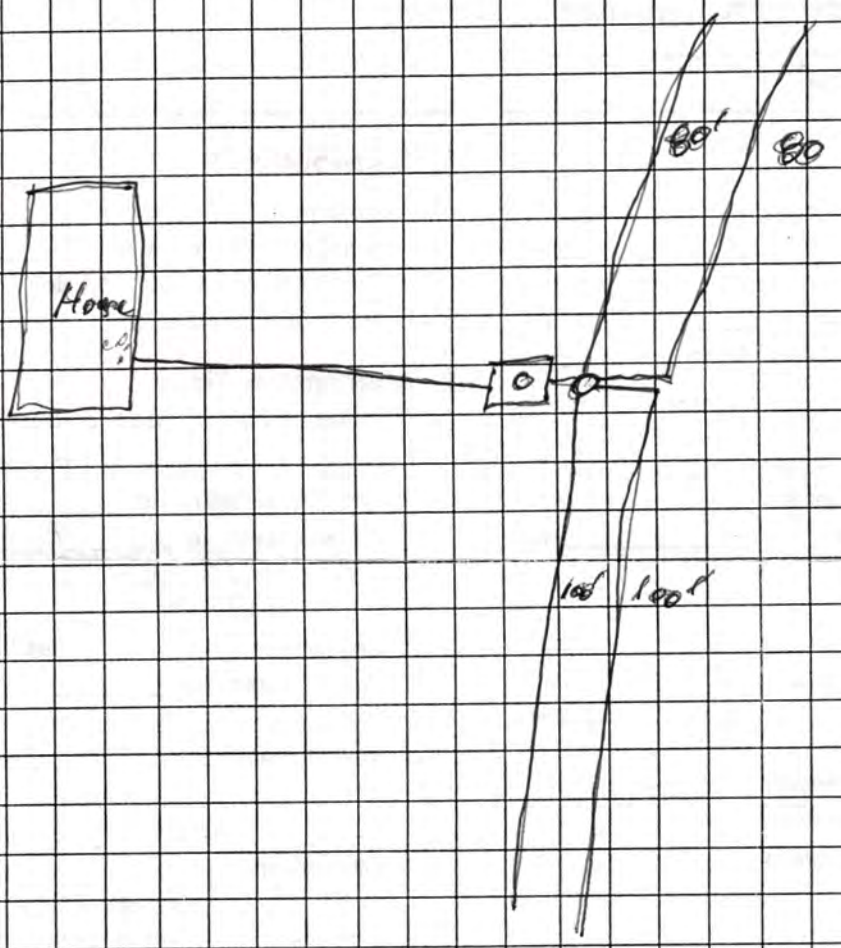


Approximate Scale: _____ ft. = _____ grid line/s

As Built Drawing

3030 SW 72nd Per Cameron Homes by Larry Schwarck

Indicate North with Arrow



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