



HUD Label

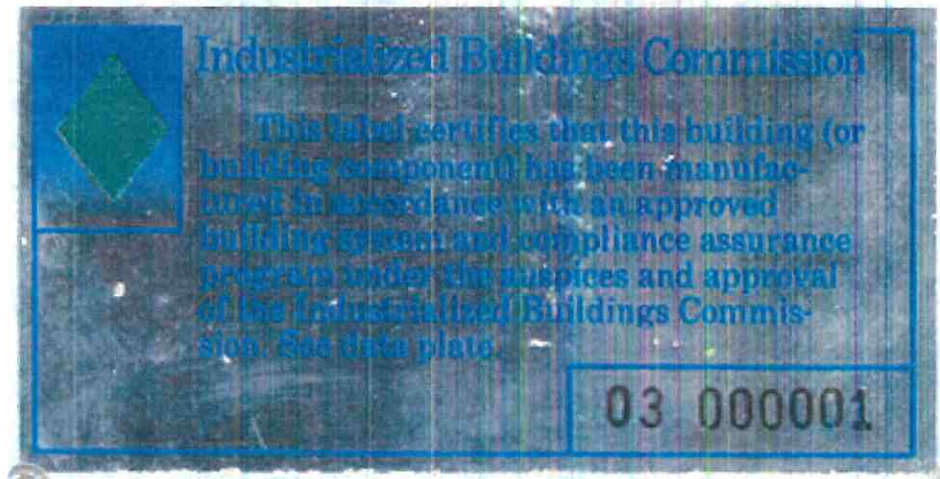


HUD Installation Label

Handout #1



Prefabricated Building Label



Industrialized Building Commission Label

STATE OF MINNESOTA PREFABRICATED BUILDING COMPLIANCE CERTIFICATE AND DATA PLATE

The manufacturer warrants that this structure is in substantial compliance with state Code as of the date of manufacture, and the information below is true and correct.

Date _____ Sign _____

(MFG Authorized Signature)

Manufacturer's Name and Location				
Date of Manufacture		MN MFG PB No.	MFG ID Serial Number(s)	
Approval Agency:	State of MN:	Other: (list name)	MN Plan Approval Number: Data Plate Number	
Constructed in Compliance with MN Building Code :		Constructed in Compliance with MN Electrical Code:		
Constructed in Compliance with MN Plumbing Code :		Constructed in Compliance with MN Mechanical Code :		
Constructed in Compliance with MN Energy Code:		Code Compliance other:		
Construction Classification:	Occupancy Classification: (circle one) One and Two Family Dwelling		Other (list use also)	
Design Criteria:	Wind Load PSF	Roof Live Load PSF	Floor Live Load PSF	
Fire Rating of Exterior Walls:	(circle one) No Rating 1 Hour 2 Hour		Other (list rating)	
Thermal Transmittance:	Walls (R-Value)	Roof (R-Value)	Floor (R-Value) Rim	
Electrical System:	Service Panel Amps	GFCI Protection	Factory Installed (circle one) Yes No	
	Hardwire Carbon Monoxide detector		Factory Installed (circle one) Yes No	
Comfort Equipment:	Furnace or Boiler Output BTU		Fuel Type:	
Heating Vent System		Combustion Air (circle one)		
Type	Size	Factory	On-site	
Plumbing System:	Tested at PSIG for Min.		Water lines :	Tested at PSIG for Min.
Energy Design:	Design Temp. Winter Deg. F.	Design Temp. Summer Deg. F.	Annual Degree Days Heating	
Listed Below: Exceptions/Special Instructions/Factory Installed Appliance				
Shipping Destination: City and State (if known)				

revised 7/1/08

White - Original To CCLD
Yellow - Building Official
Pink - Manufacture File Copy
Hard Copy - Post in building with Data Plate

Mail to: Minnesota Dept of Labor and Industry
 Construction Codes and Licensing Division
 Manufacture Structures Section
 443 Lafayette Rd N
 ST Paul, Minnesota 55155-4341

Manufacturer Address:

PLANT NO:
DATE OF MFG:

HUD Label No. (s)

Manufacturer's Serial Number and Model Unit Designation

Design Approval

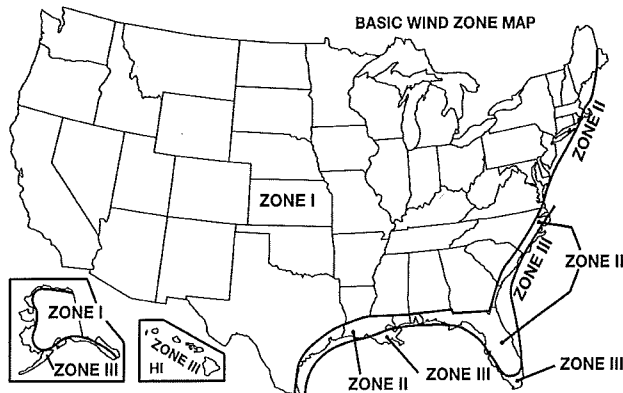
This manufactured home is designed to comply with the federal manufactured home construction and safety standards in force at time of manufacture.

The factory installed equipment includes:

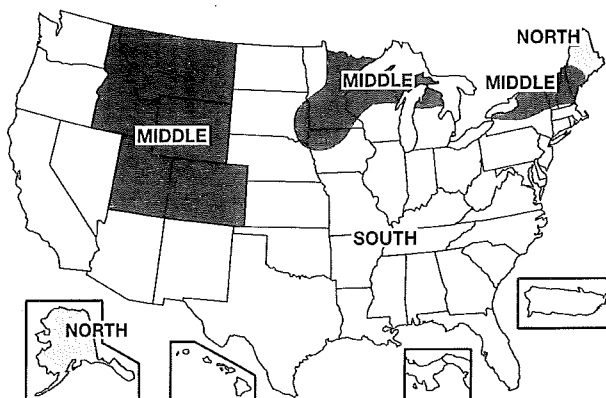
Equipment	Manufacturer	Model Designation
Heating		
Air cooling		
Cooking		
Refrigerator		
Water Heater		
Washer		
Clothes Dryer		
Dishwasher		
Garbage Disposal		
Fireplace		
Microwave		
Oven		
Whole House Filter		
Water Softner		
R/O System		

HOME CONSTRUCTED FOR : ZONE I

This home has not been designed for the higher wind pressure and anchoring provisions required for ocean/coastal areas and should not be located within 1500' of the coastline in Wind Zones II and III, unless the home and it's anchoring and foundation system have been designed for the increased requirement specified for exposure D in ANSI/ASCE 7-88. This home HAS NOT been equipped with storm shutters or other protective coverings for windows and exterior door openings. For homes designed to be located in Wind Zones II and III, which have not been provided with shutters or equivalent covering devices, it is strongly recommended that the home be made ready to be equipped with these devices in accordance with the method recommended in manufacturers printed instructions.



DESIGN ROOF LOAD ZONE MAP:



COMFORT HEATING

This manufactured home has been thermally insulated to conform with the requirements of the federal manufactured home construction and safety standards for all locations within U/O value zone. (See map at bottom) Heating equipment manufacturer and model (see list at left). The above heating equipment has the capacity to maintain an average 70 degrees F temperature in this home at outdoor temperatures of degrees F. To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (97 1/2%) is not higher than degrees Fahrenheit.

The above information has been calculated assuming a maximum wind velocity of 15 mph at standard atmospheric pressure.

This area intentionally left blank.

COMFORT COOLING

Air conditioner not provided at factory

The air distribution system of this home is suitable for the installation of central air conditioning. The supply air distribution system installed in this home is sized for a manufactured home central air conditioning system of up to B.T.U./hr. rated capacity which are certified in accordance with the appropriate air conditioning and refrigeration institute standards, when the air circulators of such air conditioners are rated at 0.3 inch water column static pressure or greater for the cooling air delivered to the manufactured home supply air duct system. Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this manufactured home.

To determine the required capacity of equipment to cool a home efficiently and economically, a cooling load (heat gain) calculation is required. The cooling load is dependent on the orientation, location and the structure of the home. Central air conditioners operate most efficiently and provide the greatest comfort when their capacity closely approximates the calculated cooling load. Each home's air conditioner should be sized in accordance with the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) Handbook of Fundamentals 1997 edition, once the location and orientation are known.

INFORMATION PROVIDED BY THE MANUFACTURER

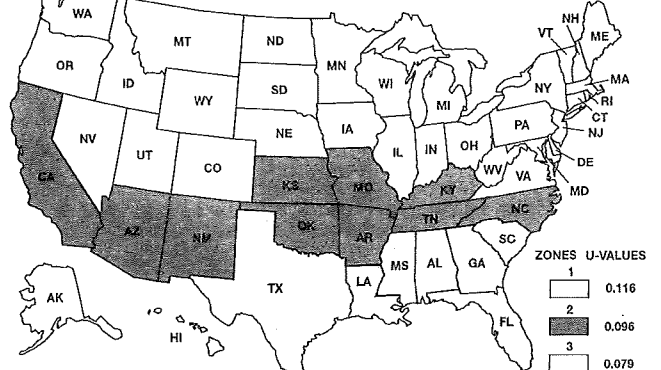
NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

- Walls (without windows and doors)..... "U"
- Ceilings and roofs of light color..... "U"
- Ceilings and roofs of dark color..... "U"
- Floors..... "U"
- Air ducts in floor..... "U"
- Air ducts in ceiling..... "U"
- Air ducts installed outside the home..... "U"

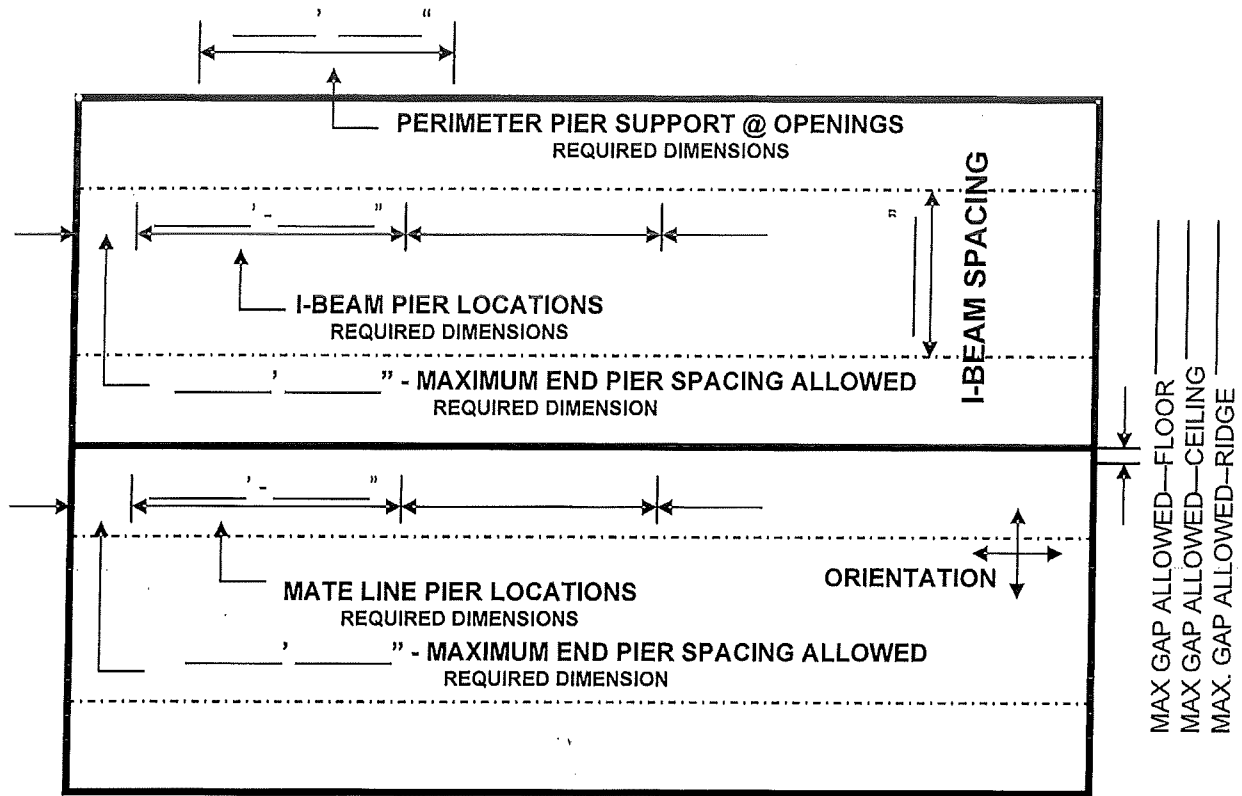
The following are the duct areas in this home:

- Air ducts in floor..... sq. ft.
- Air ducts in ceiling..... sq. ft.
- Air ducts outside the home..... sq. ft.

U/O VALUE ZONE MAP



DOUBLE-WIDE SUPPORT PIER PLAN (TYPICAL)



MANUFACTURER INFORMATION

Name _____
 Home Size _____
 Maximum I-Beam Spacing _____
 Door Openings _____
 I-Beam Loading PLF _____
 Maximum End Support (I-Beam) _____
 Ground Moisture Control Yes No
 Mate Line Loads _____
 Grading to Slope **AWAY** From Home _____

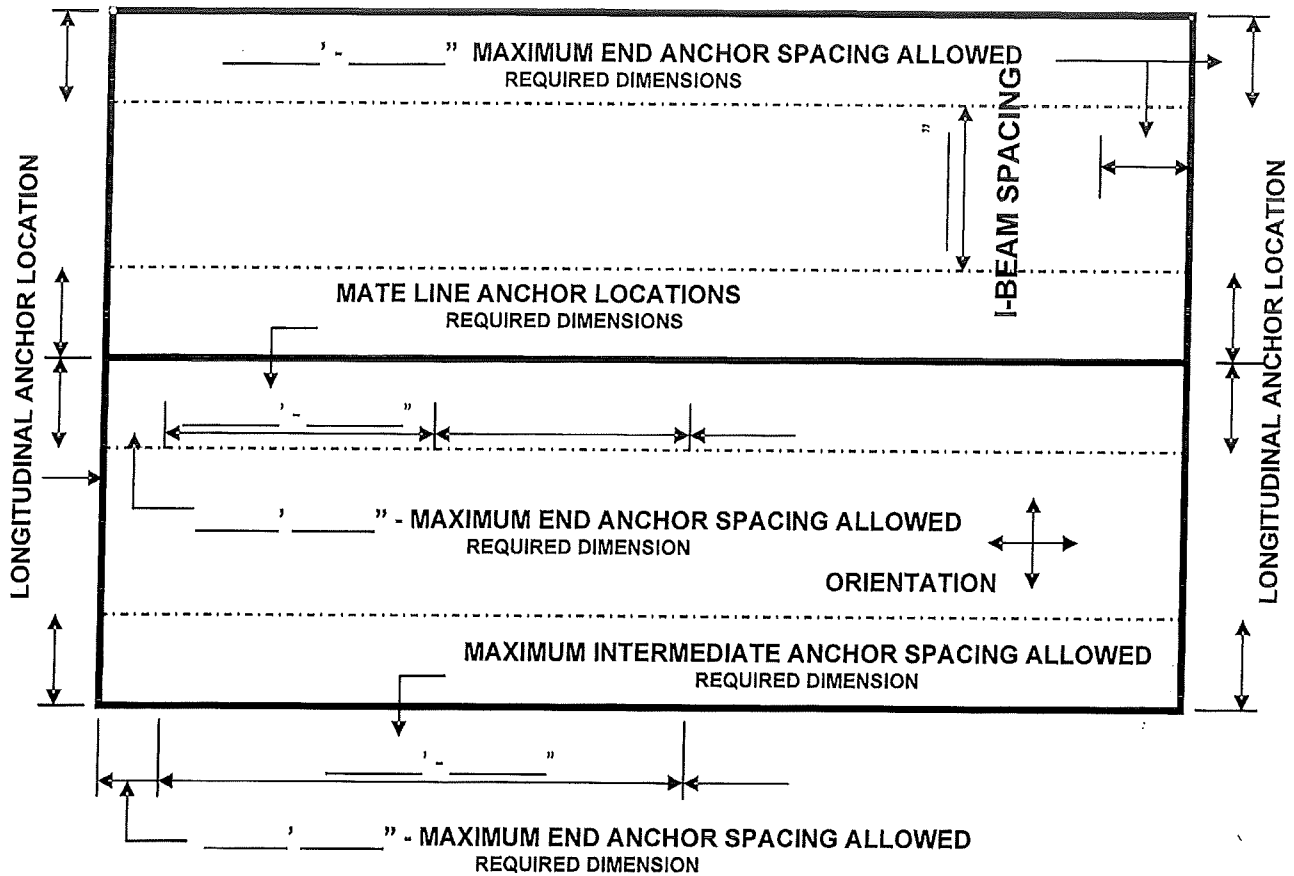
SOIL INFORMATION

Classification No. _____
 Soil Bearing Capacity _____

FOOTING INFORMATION

I-Beam _____ x _____ x _____
 Mate Line _____ x _____ x _____

DOUBLE-WIDE ANCHORING PLAN (TYPICAL)



MANUFACTURER INFORMATION

Name _____
 Home Size _____
 Maximum I-Beam Spacing _____
 Maximum Anchor Spacing _____

SOIL INFORMATION

Classification No. _____
 Soil Bearing Capacity _____

ANCHORING INFORMATION

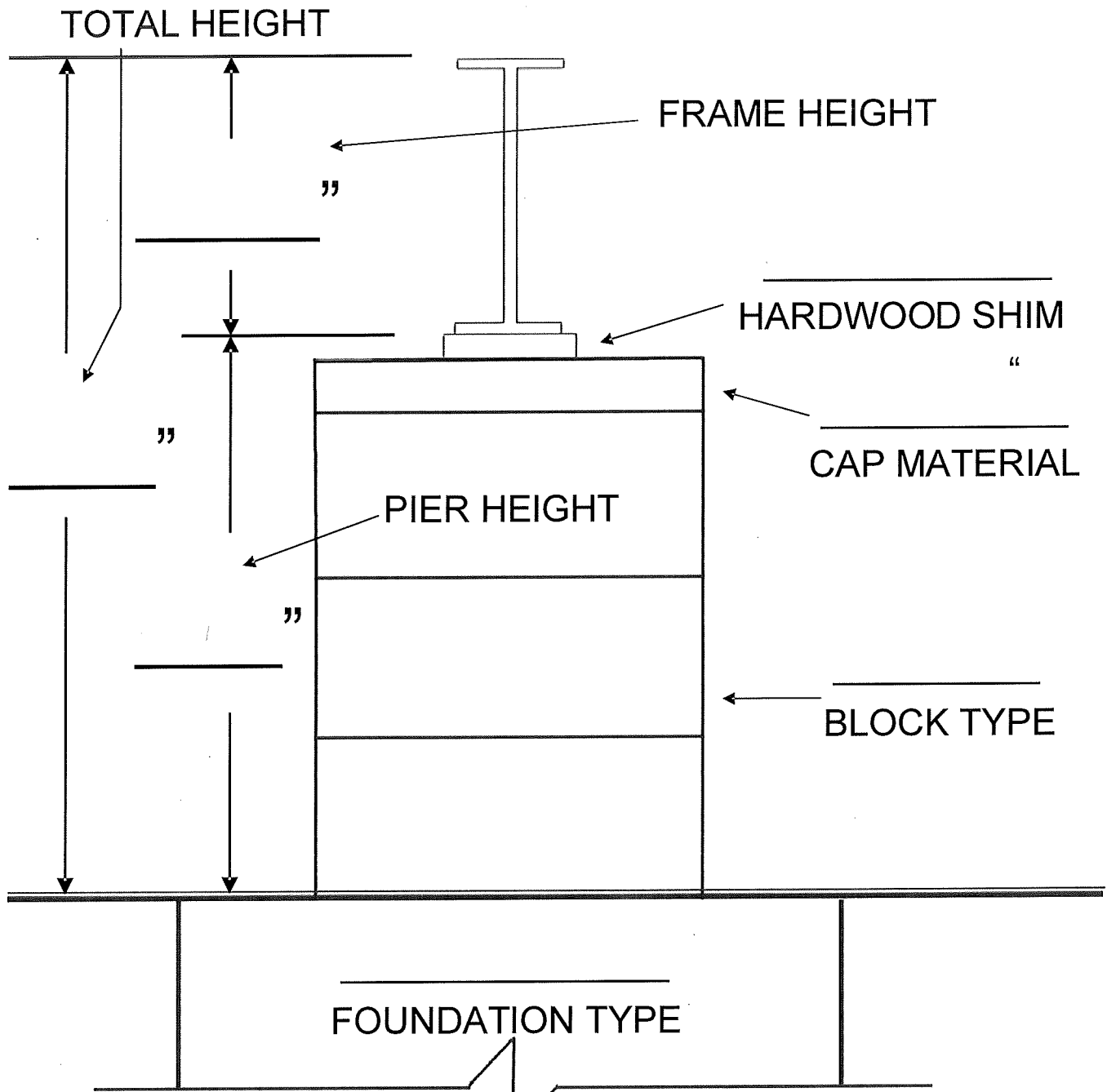
Ext. Wall Height _____
 Roof Pitch _____
 Height From Ground to _____
 Frame Connection _____

ANCHORING INFORMATION Cont.

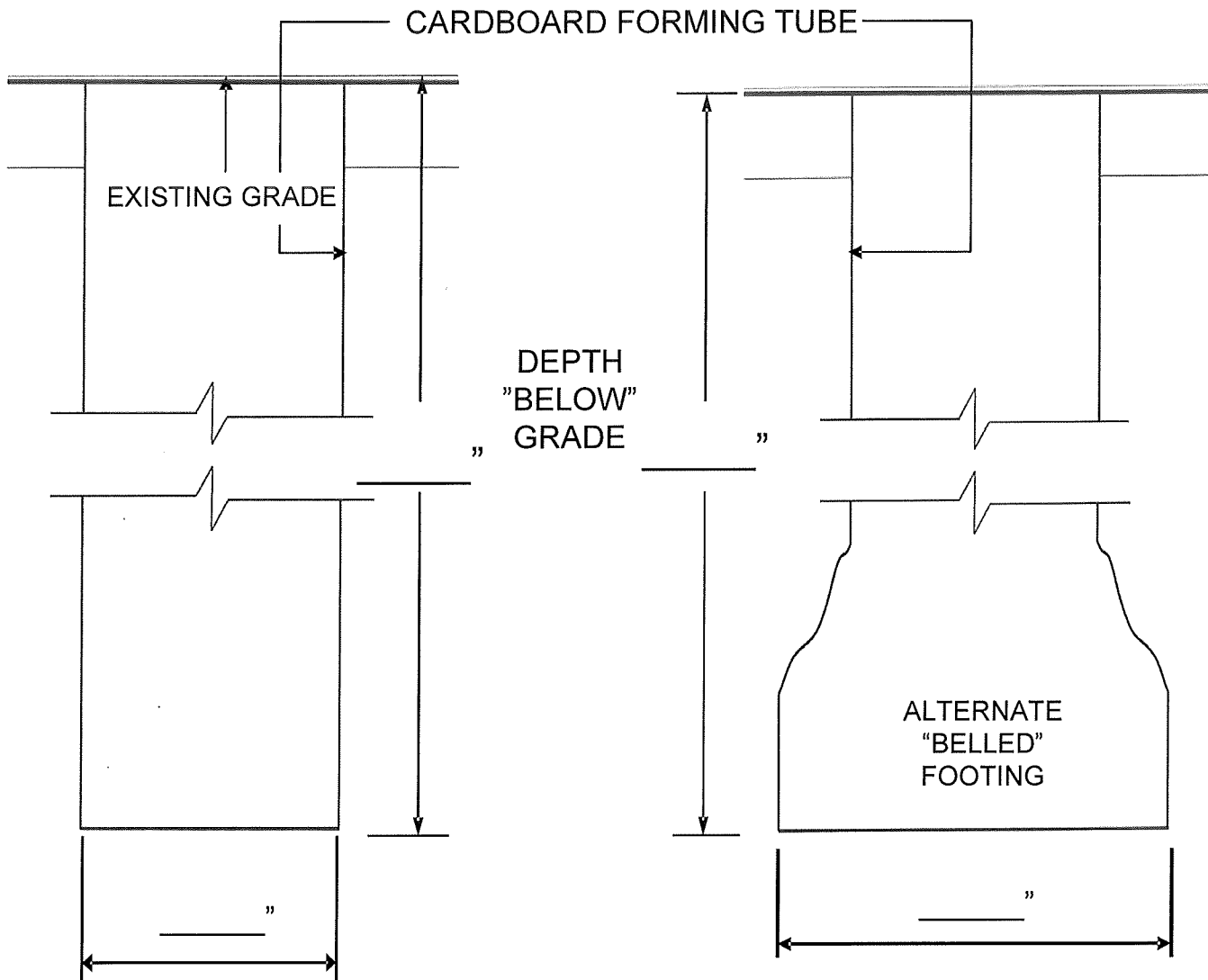
Anchor Manufacturer _____
Lateral Anchors Req'd YES or NO
 Anchor P.N. _____
 Connector P.N. _____
Longitudinal Anchors Req'd YES or NO
 Anchor P.N. _____
 Connector P.N. _____
 No. Per End _____
Mate Line
 Lateral Anchors Req'd YES or NO
 Anchor P.N. _____
 Connector P.N. _____

* P.N. = Part or Product Number

FRAME PIER SECTION VIEW



FROST DEPTH PIER SECTION VIEW



SOIL CLASSIFICATION _____

SOIL BEARING CAPACITY _____ PSF

FOOTING AREA _____ SQ. IN.

SOILS TOTAL LOAD CAPACITY _____

PSI CONCRETE _____



MINNESOTA DEPARTMENT OF
LABOR & INDUSTRY

443 Lafayette Road N.
St. Paul, Minnesota 55155
www.dli.state.mn.us
(651) 284-5000
1-800-DIAL-DLI
(342-5354)

#8

INSTALLATION INSPECTION/AUDIT

Installer Name: _____ License Number: _____ Date: _____
 Installation Address: _____
 Homeowner name: _____ Phone: _____
 Manufacturer: _____ Serial #: _____
 D.O.M.: _____ HUD Label #: _____

Description

Subpart A General

3285.2 Manufacturers Installation Instructions

	Yes	No	Status
Manufacturers Installation Instructions On-Site.			

Subpart B Pre Installation Considerations

	Yes	No	Status
Zoning approval and permits from local jurisdiction.			
Manufacturing installation instructions or engineering documents on site.			
Plan approval from the Local Authority Having Jurisdiction (LAHJ).			
Does the home conform to the Alternate Construction Instructions (<i>if applicable</i>)?			

3285.101 Fire Separation

	Yes	No	Status
LAHJ has approved Fire Separation Distance and Setbacks.			

3285.102 Installation of manufactured Homes in Flood Hazard

	Yes	No	Status
Is the home site wholly or partly in a flood hazard area.			
If in a flood zone, is the foundation engineered to minimize flood damage.			

3285.103 Site Suitability with Design zone Maps (*HUD labeled units*)

	Yes	No	Status
The home is designed for wind zone 1.			
The home is designed for a roof snow load of 30 PFS (Middle Zone).			
The home is designed for thermal zone .079 or less (Zone 2 before 10-25-94, Zone 3 after 10-25-94).			

Subpart C Site Preparation

3285.201 Soil Conditions

	Yes	No	Status
Foundation constructed on firm, undisturbed soil or fill compacted to at least 90% of its maximum relative density.			
All organic material such as grass, roots, twigs, and wood scraps must be removed from areas where footings are to be placed.			

3285.202 Soil Classifications and bearing capacity

	Yes	No	Status
Soil classification and bearing capacity must determined before the foundation is constructed and anchored, using one of the following six methods, indicate which was used:			
1) Soil tests; 2) Local soil records; 3) Soil bearing capacity based on Soil Classification; 4) A pocket penetrometer; 5) Torque Probe; 6) Dyanmic Cone Penetrometer; 7) In lieu of determining the soil bearing capacity, an allowable pressure of 1500 psf may be used, unless the site-specific info requires the use of lower values; 8) If the soils appear to be composed of peat, organic clays, uncompacted fill or appears to have unusual conditions, an Engineer, Geologist or Architect must determine the bearing capacity.			

3285.203 Site Drainage

	Yes	No	Status
Drainage provided to direct surface water away from the home to protect against erosion of the foundation supports and to prevent water build-up under the home.			
Drainage diverted away from the home at a minimum of 1/2" per foot for the first 10'			
Vapor Retarder provided under the home if enclosed by skirting.			
Home is protected from surface runoff from surrounding area.			
Gutters and Downspouts installed per Manufacturers Instructions and diverted away from home.			

Description

Subpart D Foundations

3285.301 General

	Yes	No	Status
Footings at Frost Depth (Southern MN 42" Northern MN 60")			
Foundations designed and constructed based on site conditions, home design features, and the loads the home was designed to, and in accordance with the "approved" plans.			

Subpart E Anchorage Against Wind

3285.401 Anchoring Instructions

	Yes	No	Status
Manufacturers Installation Instructions or an approved alternate designed by a Professional Engineer or a Registered Architect.			
Home is being installed in the wind zone for which it was designed. (Listed on Data Plate)			

3285.402 Ground Anchor Installations

	Yes	No	Status
Ground Anchors installed full depth.			
Ground Anchors installed per Manufacturers Instructions.			
Straps are a minimum of 1 1/4 inch x 0.035 inch or larger.			
Straps must have a minimum capacity of 4,725lbs and a working capacity of 3,150lbs.			
Straps Installed/Spaced per Installation Instructions.			
Longitudinal anchoring installed according to the manufacturers instructions (if required).			

3285.403 Sidewall, over-the roof, mate-line, and shear wall straps

	Yes	No	Status
If any of the above listed straps are installed by mfg., were they connected to an anchoring assembly.			

3285.404 Severe Climatic Conditions

	Yes	No	Status
In frost-susceptible soil locations, Ground anchors must be installed below frost line			
OR			
Foundation is Frost protected in accordance with acceptable engineering practices.			

Subpart F Optional Features

3285.504 Skirting

	Yes	No	Status
Skirting of weather-resistant materials or protected against weather deterioration.			
Skirting installed correctly as to not trap water or damage home.			

3285.505 Crawlspace ventilation

	Yes	No	Status
Required crawlspace ventilation provided--1/150 square feet within 3 feet of each corner.			
Ventilation placed as high as possible on skirting/foundation.			
Ventilation openings protected from rodent infestation.			
Access opening provided (minimum of 18" wide and 24" high, not less than 3 sq ft clear			
Dryer exhaust vents and other combustion air inlets vented through the skirting.			

Subpart G Ductwork, Plumbing and Fuel Supply Systems

3285.603 Water Supply

	Yes	No	Status
An identified and accessible Shut-off valve provided between water supply and inlet to home.			
Shut-off valve is located under or adjacent to home (circle one).			
Exposed sections of the water supply lines, shut-off valves, pressure reducers, and pipes in water heater compartments are insulated or otherwise protected from freezing.			
Pipe heating cable (if used) shall be listed for use in Manufactured Homes and installed per the Cable Manufacturers Instructions.			
Water system inspected and tested for leaks per Installation Instructions.			
Water piping supported at not more than 3' intervals			

3285.604 Drainage System

	Yes	No	Status
Drain lines have a slope of not less than 1/4" per foot (unless otherwise noted on the DAPIA schematic diagram)			
Drain lines Supported at not more than 4' intervals.			
Drainage system inspected and tested for leaks after completion at site. (see systems testing section)			

3285.605 Fuel Supply System

	Yes	No	Status
The flexible connector, direct plumbing pipe or "Quick Disconnect" device is protected from mechanical and impact damage and is located to minimize the possibility of tampering.			
Gas system inspected and tested for leaks after completion at the site.			

3285.606 Ductwork Connections

	Yes	No	Status
Ductwork connections sealed to prevent air leakage.			
Ducts supported above the ground at not more than 4' intervals or per mfg. installation instructions.			

Ducts outside of the Thermal Envelope insulated with a minimum of R-4.0 with continuous Vapor Barrier.			
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Description

Subpart H Electrical Systems and Equipment

3285.702 Miscellaneous lights and fixtures

	Yes	No	Status
All site installed lighting fixtures are installed per the mfg listing.			
After completion of all electrical wiring and connections, including crossovers, electrical lights, and ceiling fans, the electrical system was tested and inspected using all of the following three methods :			
1) A continuity test to assure that metal parts are properly bonded.			
2) Operational tests of all devices and utilization equipment except water heaters, electric ranges, electric furnaces, dishwashers, clothes washers/dryers and portable appliances to demonstrate that they are connected and in working order,			
3) Electrical equipment installed or completed during installation, electrical polarity checks must be completed to determine that connections have been made properly. Visual verification is an acceptable electrical polarity check.			

3285.703 Smoke Alarms

	Yes	No	Status
Smoke alarms installed where required by this chapter and are functional.			

Subpart I Exterior and Interior Close-Up

3285.801 Exterior Close Up

	Yes	No	Status
Exterior siding and roofing necessary to join all sections of the home installed according to the product manufacturers installation instructions. Wind strips on roof removed and holes sealed.			
Exterior close up strips/trim fastened securely and sealed with exterior sealant.			
All joints and seams that were disturbed during location of home made weatherproof.			
Polyethylene sheeting removed prior to siding.			
Any holes in the roofing have been made weatherproof and sealed with a sealant or other material suitable for use with the roofing in which the hole is made.			
Mate-Line gasket installed per installation instructions.			
Hinged roof and eaves completed in accordance with this section			

3285.802 Structural Interconnection of Multi-Section Homes

	Yes	No	Status
Structural Interconnection of the sections is complete in accordance with the mfgs instructions.			
No gaps are present between the structural elements. Verify allowable gaps at ridge and floor lines.			

OR

Gaps are present but are sealed by the gasket, are shimmed with dimensional lumber and the fastener length has been adjusted accordingly.			
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3285.803 Interior Close-Up

	Yes	No	Status
All shipping blocking, strapping, or bracing has been removed.			
Wall panels for joining sections of the home are installed using adhesive and 1 1/2" nails or staples @ 6" o.c. on edges and 12" o.c. in the field or per installation instructions.			
3285.804 Bottom Board Repair			
Any missing or damaged insulation has been replaced (R-value same as original)			
Any splits or tears in the bottom board resealed with approved tape or patches			
Plumbing P- Traps checked to ensure proper insulation coverage.			

Corrections Required:

1)
2)
3)
4)
5)
6)
7)
8)
9)
10)
11)
12)
13)
14)
15)

Inspectors Signature: _____

Date: _____

N/A=Not Applicable, N/C=Not Completed at Time of Inspection, N/V=Not Visible at Time of Inspection, P/R=Verified at Time of Plan Review

Correction Notification

Customer Name: _____

Dealer or Installer Name: _____

Installer's Responsibility- (MI XXXX)

ACTION REQUIRED by Installer: (1.) The installer is required to notify the home owner, manufacturer, retailer, and CCLD of each failure to comply in accordance with CFR 3286.405. (2.) The Installers must decline to install the home until the site and the home both comply with the construction and safety standards. (3.) Provide the installers notification to the home owner, manufacturer, retailer, and CCLD for the non-compliance of the installation site. Do NOT install the installation certificate on this home until all proposed repairs have been completed, and re-inspected by CCLD.

HOME OWNERS RESPONSIBILITY (Name) _____

The repair of the non-compliant items listed in this report which have been identified as the responsibility of the homeowner, shall be completed within 40 days of receiving this order for correction in accordance with MS § 327.34, Subd. 1 (d). Please be advised failure to install the home in accordance with the manufacturers approved installation instructions may result in the loss of the home manufacturers warranty, and/or the affected component warranty. Re-inspection of non-compliant items will be required. You will be invoiced for the re-inspection upon verification of compliance. This invoice will cover all expenses associated with the re-inspection. Upon the completion of the repairs; (1.) Sign the "Correction Completion" section below. (2.) Requests a re-inspection. (3.) Return a photo copy of this report to DLI-CCLD - Manufactured Structures - 443 Lafayette Road

CORRECTION COMPLETION

I certify the non conforming item (s) listed in the "Corrections Required" section of this report have been corrected and are now ready for re-inspection.

Authorized Signature: _____

Date: _____ Ph# _____

SYSTEMS TEST VERIFICATION

Description	In Compliance	
	Yes	No
Drainline: Pursuant to CFR 3280.602 Date of test:		
Water Line: Pursuant to CFR 3280.612 (a) Date of test:		
Fixture Test: Pursuant to CFR 3280.612 (c) Date of test:		
Gas Test: Pursuant to CFR 3280.705 Date of test:		
Electrical Operational: Pursuant to CFR 3280.810 Date of test:		
Electrical Polarity: Pursuant to CFR 3280.810 Date of test:		
Electrical Continuity: Pursuant to CFR 3280.810 Date of test:		
Smoke Alarm Test: Pursuant to CFR 3280.208 Date of test:		

Place a check mark in the boxes above to identify which test have been successfully completed, sign and date the certification below. Return a photo copy to CCLD - Manufactured Structures-443 Lafayette Road North-Saint Paul MN 55155.

I certify the above systems testing has been completed and was found to be in compliance with the provisions identified for each systems test.

Signature: _____

Date: _____

G:BCS/Excel/ms/Installation/Installation Checklists 3285/Current Checklist/Installation Checklist with Letter 02-16-2010



Water supply: *The piping and connections up to the home connections to be tested in accordance with MSPC Chapter 4715.2820. The home to be tested to CFR 3285 requirements.*

3. 3285.603 (e)

1. Water line shall be tested with air or water at 100 psi for 15 minutes without loss of pressure,
2. Water heater must be disconnected when testing.

Drainage System: *The piping and connections up to the home connections to be tested in accordance with MSPC Chapter 4715.2820. The home to be tested to CFR 3285 requirements.*

4. 3285.604 (d)

1. Drain, waste, and vent systems must be tested by one of the three following methods;
 - Water test; before plumbing fixtures are connected all of the openings into the piping shall be plugged and the entire piping system subjected to a static water test for 15 minutes by filling it with water to the top of the highest vent opening with no evidence of leaking.
 - Air Test; after all fixtures have been installed, the traps filled with water, and the remaining openings securely plugged, the entire system shall be subjected to a 2-inch (manometer) water column air test.
 - Flood Level Test; the entire system shall be filled with water to the rim of the water closet bowl (tub and shower drains shall be plugged), the test shall be sustained for 15-minutes without evidence of leaks. The system shall then be unplugged and emptied. The waste piping above the water closet bowl shall then be tested to show no evidence of leakage when the high fixtures are filled with water and emptied simultaneously to obtain the maximum flow to drain piping.

Plumbing on-site testing may be completed by;

- The licensed plumbing contractor of record for the project, or
- The MN licensed manufactured home installer of record, if the installer has been approved by CCLD as capable of completing the on-site plumbing testing, or
- The manufacturer's IPIA agent.

Completed testing is required to be witnessed and documented. The witnessing authority may be the licensed plumbing contractor, licensed installer, MN certified building inspector for the jurisdiction, MN CCLD inspection representative, or manufacturer's IPIA agent.

I certify the plumbing tests described above have been completed and passed the tests.
(Water line, Flood, and Fixture Testing)

Signature: _____ Date: _____

Please print name legibly: _____

Print legibly Home Owner's Name: _____



*On-site Systems Testing
Manufactured Home Installations*

CFR 3285 and CFR 3286 require the manufactured home systems be tested after completion at the installation site.

If the retailer or installer as part of the manufactured home purchase agreement has agreed to provide any portion of the electrical, plumbing, or mechanical services provided for the home utility connections, the retailer or installer shall provide the verification required for the systems testing.

If the consumer as part of their manufactured home purchase agreement has agreed to contract any portion of the electrical, plumbing, or mechanical services provided for the home utility connections, the dealer/retailer or their agent shall provide a copy of this on-site utility services inspections form to the consumer. The consumer must have the home on-site systems testing completed and verified prior to occupancy of the manufactured home.

Electrical:

1. 3285.702 (f) (1)

1. After completion of all electrical wiring and connections, including crossovers, electrical lights, and ceiling fans, the electrical system must be inspected and tested at the site.

2. 3285.702 (f) (2)

1. Continuity test to ensure metallic parts are effectively bonded,
2. Operational tests of all devices and utilization equipment (except water heaters, electric ranges/furnaces/dishwashers/clothes dryers & washers, and portable appliances) to demonstrate that they are connected and in working order,
3. For electrical equipment installed or completed during installation of the home, electrical polarity checks must be completed.

Electrical on-site testing may be completed by;

- The licensed electrical contractor of record for the project, or
- The MN licensed manufactured home installer of record, if the installer has been approved as capable of completing the on-site electrical testing by CCLD, or
- Manufacturer's IPIA agent.

Completed testing is required to be witnessed and documented. The witnessing authority may be the licensed electrical contractor, licensed installer if approved for electrical testing, MN contract electrical inspector, MN certified building inspector for the jurisdiction, MN CCLD inspection representative, or manufacturer's IPIA agent.

I certify the Electrical tests described above have been completed and passed the tests.
(Continuity, Operational, Polarity and Smoke Alarm testing)

Signature: _____ Date: _____

Please print name legibly: _____

Print legibly Home Owner's Name: _____



Fuel Supply System: *The piping and connections up to the home to be tested in accordance with MSMC Chapter 1346.5406. The home to be tested to CFR 3285 requirements.*

5. 3285.605 (c)

1. After the appliances are connected, piping system shall be pressurized to not less than 10 inches or more than 14 inches water column (6 to 8 ounces per square inch) and the appliance connections tested for leakage with soapy water or bubble solution. The system shall be isolated from the air pressure source and maintain this pressure for not less than ten minutes without showing any drop in pressure.
2. If the appliances are not furnished or have not been installed, piping systems shall stand a pressure of at least six inches mercury or 3 PSI gage for a period of not less than ten minutes without showing any drop in pressure. Pressure shall be measured with a mercury manometer or slope gage calibrated to read in increments of not greater than one-tenth pound, or an equivalent device.

Fuel supply system testing may be completed by;

- The gas supplier for the home (*local utility or independent supplier*), or
- MN bonded mechanical contractor, or
- Manufacturer's IPIA agent.

Completed testing is required to be witnessed and documented. The witnessing authority may be the gas supplier for the home, MN bonded mechanical contractor, MN certified building inspector for the jurisdiction, MN CCLD inspection representative, or manufacturer's IPIA agent.

If during the testing, code non-compliances are found that were introduced into the home during the construction of a new manufactured home by the home manufacturer, notification is to be sent to the Minnesota Construction Codes and Licensing Division for notification to the appropriate parties (*manufacturer and their IPIA*) for manufacturer correction of non-compliances and re-testing. If the home is a used home tested and found to have code non-compliances that were introduced into the home by other than the manufacturer, appropriate corrections orders shall be issued to the responsible parties by the local authority having jurisdiction.

I certify the gas tests described above have been completed and passed the tests.

Signature: _____ Date: _____

Please print name legibly: _____

Print legibly Home Owner's Name: _____

TABLE TO §3285.202

#9

Soil classification		Soil description	Allowable soil bearing pressure (psf) ¹	Blow count ASTM D 1586-99	Torque probe ³ value ⁴ (inch-pounds)-
Classification number	ASTM D 2487-00 or D 2488-00 (Incorporated by reference, see §3285.4)				
1		Rock or hard pan	4000 +		
2	GW, GP, SW, SP, GM, SM	Sandy gravel and gravel; very than dense and/or cemented sands; coarse gravel/cobbles; preloaded silts, clays and coral	2000	40 +	More than 550.
3	GC, SC, ML, CL	Sand; silty sand; clayey sand; silty gravel; medium dense coarse sands; sandy gravel; and very stiff silt, sand clays	1500	24-39	351-550.
4A	CG, MH ²	Loose to medium dense sands; firm to stiff clays and silts; alluvial fills	1000	18-23	276-350.
4B	CH, MH ²	Loose sands; firm clays; alluvial fills	1000	12-17	175-275.
5	OL, OH, PT	Uncompacted fill; peat; organic clays	Refer to 3285.202(e)	0-11	Less than 175.

Notes:

¹The values provided in this table have not been adjusted for overburden pressure, embedment depth, water table height, or settlement problems.

²For soils classified as CH or MH, without either torque probe values or blow count test results, selected anchors must be rated for a 4B soil.

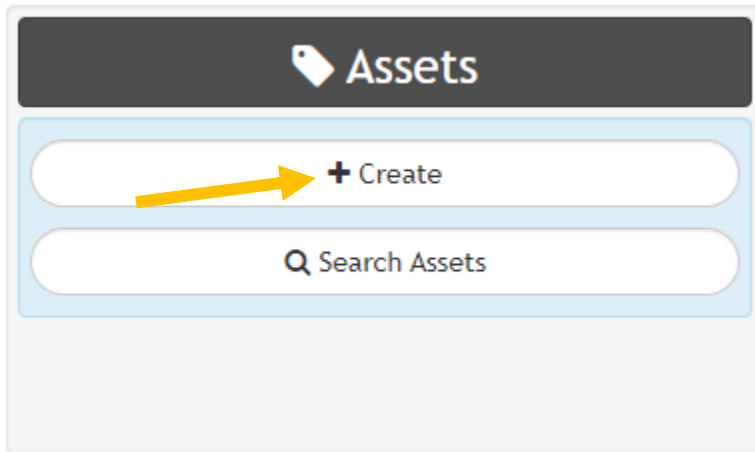
³The torque test probe is a device for measuring the torque value of soils to assist in evaluating the holding capacity of the soil in which the ground anchor is placed. The shaft must be of suitable length for the full depth of the ground anchor.

⁴The torque value is a measure of the load resistance provided by the soil when subject to the turning or twisting force of the probe.

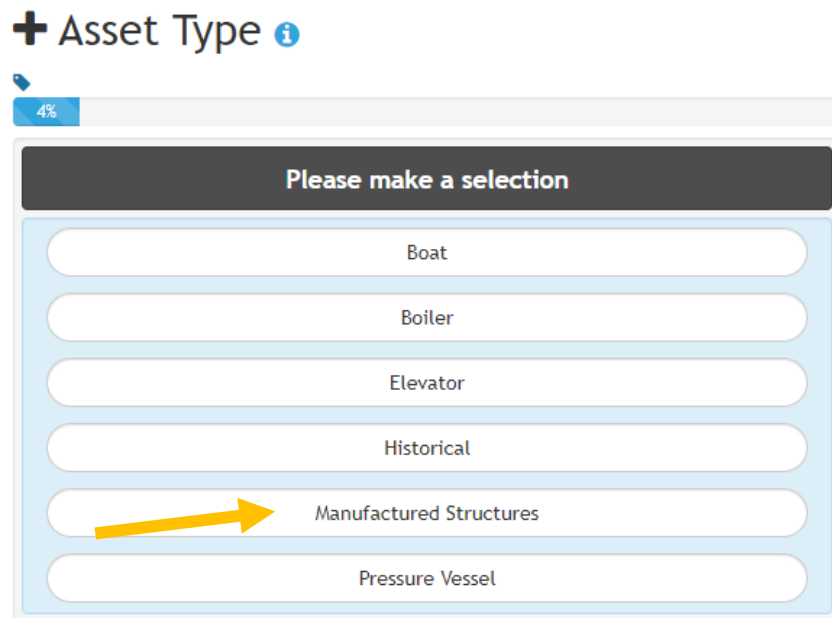
IMS: Submitting an Installation Seal Compliance Certificate (New Installation)

To submit compliance certificates for Installation Seals, follow the steps below. If you need to review your Seal numbers, they can be found on your dashboard. If needed see the procedures for “How to Use my Dashboard”.

1. Click “Create”



2. Click “Manufactured Structures”



3. Click "Installation Certificate"

+ Seals

Manufactured Structures

6%

Please select one

Installation Certificate

Installation Seal Order

Duplicate HUD Construction Seals

4. Click "New Installation"

+ Installation Type

Manufactured Structures | Installation Certificate

8%

Please select one

New Installation

Re-Installation

5. Enter the Installation Seal number and click "Next"

Installation Seal Number

Manufactured Structures | Installation Certificate | New Installation

10%

Please Enter Installation Seal Number

Seal Number * 006306

Discard Next

6. Enter all requested information and click "Next"

Custom Fields

Manufactured Structures | Installation Certificate | New Installation
35%

Please enter details below

Information	Utilities
<p>Manufactured Home Brand * <input type="text"/></p> <p>Model * <input type="text"/></p> <p>Serial Number * <input type="text"/></p> <p>Date of Manufacture * <input type="text" value="mm/dd/yyyy"/></p> <p>HUD Construction Serial Numbers * <input type="text"/></p> <p>Manufactured Home Community <input type="checkbox"/> No Is the home located in a Manufactured Home Community?</p> <p>Building Official <input type="checkbox"/> No Is the installation in the area with a local Building Official?</p> <p>Name * <input type="text"/> Enter the name of the 3rd party inspector/plan reviewer</p> <p>License Number * <input type="text"/></p> <p>Date of Inspection * <input type="text" value="mm/dd/yyyy"/></p> <p>Foundation Type * <input type="text" value="... SELECT ONE ..."/></p> <p>Soil Bearing Capacity * <input type="text" value="PSF"/></p> <p>Method of Soil Testing * <input type="text"/></p> <p>Original Installation Date <input type="text" value="mm/dd/yyyy"/></p>	<p>Sewer Connection * <input type="text"/> If Installer, enter installer. If Homeowner, identify Homeowner, etc. If work was completed by company (other than local utility) provide company name, address, and license number.</p> <p>Date Tested <input type="text" value="mm/dd/yyyy"/> If date is not known, leave blank.</p> <p>Water Connection * <input type="text"/> If Installer, enter installer. If Homeowner, identify Homeowner, etc. If work was completed by company (other than local utility) provide company name, address, and license number.</p> <p>Date Tested <input type="text" value="mm/dd/yyyy"/> If date is not known, leave blank.</p> <p>Gas Connection * <input type="text"/> If Installer, enter installer. If Homeowner, identify Homeowner, etc. If work was completed by company (other than local utility) provide company name, address, and license number.</p> <p>Date Tested <input type="text" value="mm/dd/yyyy"/> If date is not known, leave blank.</p> <p>Electrical Connection * <input type="text"/> If Installer, enter installer. If Homeowner, identify Homeowner, etc. If work was completed by company (other than local utility) provide company name, address, and license number.</p>

Date Tested
If date is not known, leave blank.

Other Items

Anchoring (includes anchors and straps)
Footings
Frame (Support) Pier Blocking
HVAC Connections/Crossovers

Select one or more other items that are included in the installation contract

7. On the Contacts screen:
 - a. Application: your information will be prefilled in the Applicant tile with your license information and the phone number and email address you created your iMS account with. Both of those fields are editable if you would like to change those fields.
 - b. Homeowner: Enter the homeowner information in as instructed.
 - c. Click “Next” when completed

8. Review information for accuracy and click “Submit”

9. If you want to submit another compliance certificate for a new installation, click “Another” and completed the steps above.

