

**CADY CONSTRUCTION COMPANY**

# **New Homeowner Manual**

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## **CADY CONSTRUCTION COMPANY**

### **Commitment to Customers**

Cady Construction Company is a leader in the Raleigh, Cary, Wake Forest, Granville and Franklin County home building market. Quality construction and customer service are hallmarks of his award winning firm.

Founded in 1971 by Daryl Cady, a Civil Engineer who graduated from North Carolina State University, the company meets the needs of home buyers with personal attention. From site selection and home design until you receive the keys, Cady Construction's staff of field and office personnel are ready to serve you.

Whether this is your first home, or "moving up", or "downsizing" the excitement and anticipation of building your new home is an experience Cady Construction looks forward to sharing with you.

### **Working in the Community**

Cady Construction has been building homes in the Wake County area for over 30 years and it is our intention to continue that tradition as we live and work in this community. Our reputation is built on customer service and satisfaction. We want you to tell your friends and neighbors how happy you are with our company when your new home is completed. We're here today, and we will be here tomorrow.

**Above All Else, We Strive for Quality**

# What Happens Next?

## *An Overview of Your New Home Experience*

Purchasing a new home is an exciting experience. The process is also complex, with many details to be decided and arranged. While Cady Construction Company is building your new home, you participate by taking care of several important aspects of your purchase. The chronological list that follows outlines the events that typically take place in the purchase of a new home. Where time frames are specified, you need to observe them in order for us to deliver your home on schedule.

### **Purchasing Your Home**

The purchase agreement and various addenda constitute the legal understanding regarding the purchase of your new home. Please read the purchase agreement and all attachments carefully. As with any legal agreement, you may wish to have your attorney review them. Once all the paperwork is approved, we suggest you insert those documents in Section 2 of this manual, Purchasing Your Home.

### **Applying for Your Loan**

Once you have approved the purchase agreement, finalizing the details for financing is next. To assist you, we may suggest lenders appropriate for your specific financial situation. Section 3, Applying for Your Loan, contains hints and information on the loan process.

### **Your New Home Selections**

New Home Selections, Section 4 of this manual, will assist you in the exciting process of personalizing your new home with your selections.

### **Construction of Your Home**

We also expect and welcome your casual visits to your new home construction site during construction. Please read Section 5, Construction of Your Home, for guidelines on safety, security, and work in progress.

### **Homeowner Orientation**

The homeowner orientation has two purposes. The first is to demonstrate the features of

your home and discuss maintenance and our limited warranty program. Equally important, we want to confirm that we have delivered your new home with all construction work completed and with all your selections correctly installed. For detailed information, please review Section 6, Homeowner Orientation.

### **Closing on Your Home**

Closing on Your Home, Section 7 of this manual, describes the documents you will approve and other important details about the closing process. We have included guidelines to assist you in preparing for closing and move-in.

### **Caring for Your Home**

Many of your responsibilities as an owner and Cady Construction Company's responsibilities under the terms of our limited warranty are discussed in Caring for Your Home, Section 8. Begin now to become familiar with the home maintenance you should provide and our warranty service commitment to you.

### **Your Feedback and Suggestions**

Our desire to maintain open communication with you extends through the buying process and after your move-in. In an effort to improve the product and service we provide, we welcome your comments on how we've performed. We survey our customers after move-in. Our goal is to build the best home and the best customer relationship possible. Your feedback helps us reach that goal.

As time passes, if your housing needs change, we are ready at any time to build you another home. We also appreciate your referrals. Our office is always happy to provide you with information about where we are currently building and the products we offer.

## Who's Who?

### *Some Names You Should Know*

Two-way communication is vital to a mutually satisfactory relationship. Understanding what is happening and knowing who to contact can smooth the home-buying process. We believe that it is our responsibility to establish and maintain clear lines of communication. The professionals listed below are glad to assist you or find the answers to your questions.

Cady Construction Company, Inc.

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(919)562-0000

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*Builder*

*Lynn O'Neal, Triangle Lending Services*

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*(919)562-2311*

---

*Lender*

Catherine Mead

---

(919)562-0000

---

*Interior Designer*

*Title Company*

---

*Keller Williams, Jim Fischetti*

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*(919)554-4800*

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*Real Estate Agent*



# Purchasing Your Home

You will use several standard forms when you buy your new home. These include the purchase agreement and several addendums. All parties must sign all forms and attachments before the purchase agreement becomes binding.

## Purchase Agreement

The purchase agreement is the legal document that represents your decision to purchase a home. It describes your home (both a legal description and the street address), financing information, homeowner's association information, if applicable, and additional legal provisions. Several exhibits are typically attached to the purchase agreement. The features of the community determine the specific items, but the list below is typical.

## Addenda

**Exhibit A:** Materials and Specifications list materials and methods to be used in construction of your home.

**Exhibit B:** Allowance Schedule lists categories and amounts included in the price of your home for finish materials you select.

**Exhibit C:** Selection Sheets outline details of your finish material choices, such as color, brand, model, and so on. Please plan to complete these within 15 days of signing your contract. See Section 4, New Home Selections, for more information.

**Exhibit D:** Cady Construction Company Limited Warranty, a specimen copy for your study, with the actual warranty executed at closing.

**Exhibit E:** Homeowner Association Documents, where applicable.

**Community** contains specific documents and disclosures about the local community.

**Buyer's Checklist** confirms that we remembered everything.



# Buyers' Checklist

Purchasers \_\_\_\_\_ Date \_\_\_\_\_

- Purchase agreement
- Specifications
- Selection guide
- Limited warranty
- Homeowner association documents, if applicable
- Initial deposit \$ \_\_\_\_\_
- Payment schedule
- Site visits
- Construction meetings
- Cady Construction Builder's preferred contact  
Monday through Friday, 10 a.m. to 3 p.m. \_\_\_\_\_
- Buyers' preferred contact  
Monday through Friday \_\_\_\_\_ Phone \_\_\_\_\_
- Change order procedure
- Delivery date target
- Orientation
- Limited warranty standard checkpoints

Other

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-

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Purchaser \_\_\_\_\_ Purchaser \_\_\_\_\_

Builder \_\_\_\_\_

## Cady Construction Company Homeowner Manual

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***Note to Home Buyer:***

Insert the completed purchase agreement and addendums here.

## Applying for Your Loan

The first item you'll need to take care of is the selection of a lender and completion of a mortgage application. We recommend **Lynn O'Neal at Triangle Lending Services (919-562-2311)**. She is familiar with our homes and our company. Plan to accomplish this within five business days of signing your purchase agreement. Take the completed purchase agreement with you when you first visit your lender.

Your lender's job is to understand your particular financial circumstances completely. You will review all information on the application at your meeting with the loan officer. A situation rarely arises that your loan officer has not encountered in the past. Do not hesitate to discuss any questions you have regarding your assets, income, or credit. By providing complete information, you prevent delays or extra trips to deliver documents.

### Loan Application Checklist

The amount of documentation and information required for a mortgage can seem overwhelming. You can facilitate the application process by collecting as much of the needed information as you can before your appointment. The checklist that follows is a general guide to assist you with the loan application. Some of the items listed may not apply to you and your lender will probably request some items that we have not mentioned, but this list will get you off to a good start.

#### *Property Information*

\_\_\_ The purchase agreement will include the legal description of the property and the price.

#### *Personal Information*

- \_\_\_ Social Security number and driver's license for each borrower.
- \_\_\_ Home addresses for the last two years.
- \_\_\_ Divorce decree and separation agreements, if applicable.
- \_\_\_ Trust agreement, if applicable.

#### *Income*

- \_\_\_ Most recent pay stubs.
- \_\_\_ Documentation on any supplemental income such as bonuses or commissions.
- \_\_\_ Names, addresses, and phone numbers of all employers for last two years.
- \_\_\_ W-2s for last two years.
- \_\_\_ If you are self-employed or earn income from commissioned sales, copies of last two years of tax returns with all schedules and year-to-date profit and loss for current year, signed by an accountant.
- \_\_\_ Documentation of alimony or child support, if this income is considered for the loan.

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### ***Real Estate Owned***

- \_\_\_ Names, addresses, phone numbers, and account numbers of all mortgage lenders for the last seven years.
- \_\_\_ Copies of leases and two years of tax returns for any rental property.
- \_\_\_ Market value estimate.

### ***Liquid Assets***

- \_\_\_ Complete names, addresses, phone numbers, and account numbers for all bank, credit union, 401K, and investment accounts.
- \_\_\_ Copies of the last three months statements for all bank accounts.
- \_\_\_ Copies of any notes receivable.
- \_\_\_ Value of other assets such as auto, households goods, and collectibles.
- \_\_\_ Cash value of life insurance policies.
- \_\_\_ Vested interest in retirement funds or IRAs.

### ***Liabilities***

- \_\_\_ Names, account numbers, balances, and current monthly payment amounts for all revolving charge cards.
- \_\_\_ Names, addresses, phone numbers, and account numbers for all installment debt and approximate balances and monthly payments for such items as auto loans and mortgages.
- \_\_\_ Alimony or child support payments.
- \_\_\_ Names, addresses, phone numbers, and account numbers of accounts recently paid off, if used to establish credit.

Please note that you will be asked to pay for a credit report and an appraisal upon signing the application.

## **Loan Processing**

Once you have given all preliminary information to your loan officer, your lender sends verification forms to your employers, banks, and current mortgage company or landlord and also orders a credit report and appraisal. You sign a release to authorize these steps. Your lender will provide you with a Good Faith Estimate and a Truth-in-Lending Disclosure.

The Good Faith Estimate lists the costs you will incur at closing. Some of the numbers listed on this form are pro-rations, subject to change based on the actual date of the closing. Others are set fees that should remain the same.

## Cady Construction Company Homeowner Manual

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The Truth-in-Lending Disclosure shows the total cost to you, over the term of the loan, for your specific financing. The calculation is based on the assumption that you own the home and make regular payments throughout the term of the loan.

The lender sends Verification of Employment (VOE) forms to all employers for the last two years. The employers complete, sign, and return the forms to the lender. The forms show the dates of employment, the amount of money you earned last year, and how much you have earned so far this year. The VOE documents bonuses and overtime you earned.

Verification of Deposit (VOD) forms go to each banking institution listed on your application. The institutions indicate the date you opened each account, average balances for the last three months, and the amount of money you have in each account on the day they complete the form. Any loans or overdraft accounts you have with the bank will also be shown.

Mortgage companies and landlords complete Verification of Mortgage (VOM) forms. These show the lender how much you owe, the amount of your monthly payment, and whether you make your payments by the due date.

Your credit report shows the amounts of money you owe to each of your creditors, minimum monthly payments, and your payment history. The appraisal confirms the value of the home you are purchasing for you and your lender.

Typically, several weeks pass as these reports and forms are returned to the lender. If any delays are encountered, the loan officer may contact you for assistance. The credit reporting agency may call you to verify that the information they have gathered is correct.

Once the loan processor has collected this standard documentation, you may be asked to write letters describing your assets, income, or credit. Few loans are finalized without requests for additional information just before the package is submitted to the underwriter for final approval. At this point you may become frustrated with the loan process. Please remember that your lender requests these letters to assist you in obtaining your financing. Do not hesitate to discuss your concerns with your loan officer. Perhaps he or she can provide some additional insight on what may seem to be redundant requests.

Before the processor submits your file to the underwriters for final approval, he or she will verify the final sales price. Make sure that copies of all addenda such as change orders signed after the original purchase agreement was completed have been sent to the lender. This assists the lender in determining the exact loan amount. If change orders affect the total price after this point, you may have to resubmit your loan application for the higher amount or the lender may ask you to pay for the additional items in cash.

### **Loan Approval**

During your first meeting, you and your lender determine the timing to obtain prequalification. This allows us to start the home even though final approval is still pending. You will discuss additional items that you may need to obtain final loan approval. Several weeks after your first meeting with the lender, you should receive loan approval. If any of the documents requested have not been returned to the lender in a timely manner, approval may take longer.

### **Contingencies**

Loan approvals often carry conditions of approval. The sale of a previous home or proof of funds are two examples. Discuss any concern you may have about such conditions with your loan officer and obtain any requested documentation as soon as possible. Once all contingencies are met, the final loan can be approved.

### **Loan Lock**

The only thing anyone knows for certain about interest rates is that they will change. Do not rely on anyone's predictions regarding rates. Locking your rate prematurely can result in extra expense if your new home is not complete in time to close within the lock period. We are happy to update you throughout the process of construction on the expected delivery date. *Until we reach a point in construction where factors outside our control can no longer affect the delivery date, the decision to lock your loan is at best a gamble.*

# Down Payment Worksheet

## Available Funds

Equity in present home	\$ _____
Savings, savings certificates	_____
Investments	_____
Insurance (cash value)	_____
Other funds (such as a cash gift)	_____
Total Available Funds	_____
Minus Amount You Want to Keep in Savings	_____
<b>Adjusted Total Available Funds</b>	<b>\$ _____</b>

## Expected Expenses

Settlement costs (estimate 5 percent of loan amount)	\$ _____
Moving costs	_____
Landscaping	_____
Other expected expenses	_____
<b>Total Expected Expenses</b>	<b>\$ _____</b>

## Down Payment

Adjusted total available funds	\$ _____
Minus total expected expenses	_____
<b>Amount Available for Down Payment</b>	<b>\$ _____</b>





## New Home Selections

Part of the fun of buying a new home is selecting finish materials and colors. You will make some of these choices at the Cady Construction Company's office and others at our suppliers' showrooms.

### Selection Hints

Cady Construction Company provides you with selection sheets that list the choices you need to make. Please schedule time to visit our suppliers' showrooms and to make your selections as soon as possible. Plan to finalize your selections within 30 days of signing your purchase agreement. Your prompt completion of these selections helps prevent the delays caused by backorders.

Please be thorough. Our selection sheets are very detailed. Fill in all blanks completely. Costly errors arise from assumptions and incomplete selection sheets. Decorating choices that exceed the specified allowances, such as those for floor coverings, countertops, or light fixtures, will require additional payment. Although such amounts can be credited to you at closing and subsequently added to your mortgage, they are not refundable.

You are welcome to bring cushions or swatches to showrooms to coordinate colors. View color samples in both natural and artificial light to get an accurate impression of the color. Variations between samples and actual material installed can occur. This is due to the manufacturer's coloring process (dye lots) and to the fact that over time, sunlight and other environmental factors affect the samples.

Your homeowners association and selections your future neighbors have already made may limit some of your choices for exterior finish materials. The sooner you can make your selections, the greater the number of choices you have. Driving through the area to view existing homes is one way to select exterior colors. Selections often look different on a full-size home.

We reserve the right to place a hold on your selections until your lender has approved your loan and all contingencies are released. If suppliers have discontinued any of your selections, we will contact you and ask you to make an alternate selection within five days. Occasionally, a home is already under construction and Cady Construction Company has made some or all of these choices. Upon completion of this form, double-check all color numbers and names and sign and date each page.

Please retain your selection sheets for future reference. They are useful for matching paint colors, tile grout, and replacement items in your home.

## **Custom Changes**

The possibilities for your new home far exceed the popular ideas we suggest on our option and upgrade lists. In addition to the available options, you may have custom features you want us to incorporate into your new home. Think, dream, imagine, and look—we will assist you in any way that we can to make these decisions as early as possible.

Please keep in mind that your new neighbors have this same opportunity and may request still other features. We will be happy to provide you with pricing on duplicating such items in your home, but make no claim that we have mentioned or offered every possible idea.

In order to deliver your home as close as possible to the target date, we order many items well in advance of installation. Once a particular item is ordered, making further changes may involve an adjustment in the planned delivery date and additional costs. By working within the boundaries of the change order schedule, you can usually avoid both.

## **Cutoff Points for Changes**

By completing any change orders according to the schedule below, you will save additional costs and avoid adding days to the construction schedule.

<b>Changes affecting</b>	<b>Should be made prior to</b>
(1) Foundation	Engineering and permit application
(2) Windows, doors, and elevation	Foundation
(3) Mechanical systems, cabinets, and appliances	Framing
(4) Texture, wallpaper; hardware and lighting	Mechanical rough-ins
(5) Interior trim and floor coverings	Insulation
(6) Landscape design	Interior trim

**CADY CONSTRUCTION COMPANY**

123 South White Street, Wake Forest, NC 27587

**Change Order**

# \_\_\_\_\_

Purchasers \_\_\_\_\_

Date \_\_\_\_\_

Contract dated \_\_\_\_\_

Plan \_\_\_\_\_

Address \_\_\_\_\_

Lot # \_\_\_\_\_

*Description of Change*

Administrative fee \_\_\_\_\_

Illustration attached \_\_\_\_\_

Cost of change \_\_\_\_\_

Delivery date adjustment \_\_\_\_\_ days

Credit (deleted items) \_\_\_\_\_

Total \$ \_\_\_\_\_

Purchasers have requested the change described above, its cost, and the corresponding adjustment in the construction schedule. By signing this change order, purchasers agree to pay for this change and acknowledge that the estimated delivery date for the home is revised accordingly. Cady Construction Company will incorporate the change into the home only when the change order has been approved and signed by Cady Construction Company, and paid in full by Purchasers.

Approved, \_\_\_\_\_  
Cady Construction Company

Purchaser \_\_\_\_\_

Purchaser \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

Date payment received \_\_\_\_\_

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***Note to Home Buyer:***

Insert your records of your new home selections here.

## Construction of Your Home

The construction of a new home differs from other manufacturing processes in several ways. By keeping these differences in mind, you can enjoy participating in the construction process and assist us in building your new home:

- As a consumer, you rarely have the opportunity to watch as the products you purchase are created. Your new home is created in front of you.
- You have more opportunity for input into the design and finish details of a new home than for most other products. Our success in personalizing your home depends on effective communication.
- Because of the time required for construction, you have many opportunities to view your home as it is built, ask questions, and discuss details.

You have the opportunity to meet with us at several points in this process. The first of these is a preconstruction conference, where we review your home plans, selections, and the changes you have requested. At that time, we provide an overview of the construction process and answer your questions.

We understand that you will want to visit your new home between these construction reviews. Whether you are on site for a routine meeting or a casual visit, we ask that you keep the following points in mind.

### Safety

A new home construction site is exciting, but it can also be dangerous. Your safety is of prime importance to us. Therefore, we must require that you contact Cady Construction Company before visiting your site. We reserve the right to require that you wear a hard hat and that a member of our staff accompany you during your visit. Please observe common-sense safety procedures at all times when visiting:

- Keep older children within view and younger children within reach, or make arrangements to leave them elsewhere when visiting the site.
- Do not walk backward, even one step. Look in the direction you are moving at all times.
- Watch for boards, cords, tools, nails, or construction materials that might cause tripping, puncture wounds, or other injury.
  - Do not enter any level of a home that is not equipped with stairs and rails.
  - Stay a minimum of six feet from all excavations.
  - Give large, noisy grading equipment or delivery vehicles plenty of room. Assume that the driver can neither see nor hear you.

### Plans and Specifications

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The building department of the city or county where your home is to be located must review and approve the plans and specifications for your home. We construct each home to comply with the plans and specifications approved by the applicable building department. Your specifications become part of our agreements with trade contractors and suppliers. Only written instructions from Cady Construction Company can change these contracts.

### ***Regulatory Changes***

From time to time, city or county agencies adopt new codes or regulations that can affect your home. Such changes are usually adopted in the interest of safety and are legal requirements with which Cady Construction Company must comply. The codes and requirements in effect for each area can vary. Therefore, builders may construct the same floor plan slightly different in two different jurisdictions or at two different times within the same jurisdiction.

### ***Individual Foundation Designs***

Another area where variations among homes can appear is in the foundation system. The foundation design is specific to each lot. Because of variations in slope conditions among lots, your foundation may differ from your neighbors' foundation or that of the same home in another neighborhood.

### ***Changes in Materials, Products, and Methods***

The new-home industry, building trades, and product manufacturers are continually working to improve methods and products. In addition, manufacturers sometimes make model changes that can impact the final product. As a result, we may use methods or materials in your home that differ from those in our other homes.

In all instances, any substitution of method or product will have equal or better quality than that shown in our other homes. Since such substitutions or changes may become necessary due to matters outside our control, we reserve the right to make them without notification.

### ***Natural Variations***

Dozens of trade contractors have assembled your home. The same individuals rarely work on every home in the same way and, even if they did, each one would still be unique. The exact placement of switches, outlets, registers, and so on will vary slightly from the model and other homes of the same floor plan.

### Quality

Each new home is a handcrafted product—combining art, science, and raw labor. The efforts of many people with varying degrees of knowledge, experience, and skill come together. We coordinate and supervise these contributions to produce your new home.

From time to time during a process that takes several months and involves dozens of people, an error or omission may occur. We have systems and procedures for inspecting our homes to ensure that the level of quality meets our requirements. We inspect every step of construction and are responsible for quality control. In addition, the county, city, or an engineer conducts a number of inspections at different stages of construction. Your home must pass each inspection before construction continues.

We also respect your interest and appreciate your attachment to the new home. Therefore, your input into our system is welcome. However, to avoid duplication of efforts, confusion, misunderstandings, or compounding errors, we ask that you do one of two things:

- Complete one of the Our Customer Wants to Know forms included at the end of this section. Simply send or fax the completed form to our office. We will note the date and time it was received and will call you within two business days with a response.

During the construction process, every home being built experiences some days when it is not at its best. Homes under construction endure wind, rain, snow, foot traffic, and activities that generate noise, dust, and trash. Material scraps are a by-product of the process. Although your new home is cleaned by each trade upon completion of their portion of the work, during your visits you will encounter some messy moments. Keep in mind that the completed homes you toured also once endured these “ugly duckling” stages.

### Trade Contractors

Your home is built through the combined efforts of specialists in many trades—from excavation and foundation, through framing, mechanicals, and insulation, to drywall, trim, and finish work. In order to ensure you the highest possible standard of construction, only authorized suppliers, trade contractors, and Cady Construction Company employees are permitted to perform work in your home.

Suppliers and trade contractors have no authority to enter into agreements for Cady Construction Company. For your protection and theirs, the terms of our trade contractor agreements prohibit alterations without written authorization from Cady Construction Company. Their failure to comply with this procedure can result in termination of their contract. See your builder if there are alterations or changes you wish to initiate.

### Schedules

The delivery date for your new home begins as an estimate. Until the roof is on and the structure is enclosed, weather can dramatically affect the delivery date. Even after the home itself is past the potential for weather-related delays, weather can severely impact installation of utility services, final grading, and concrete flatwork, to mention a few examples. Extended periods of wet weather or freezing temperatures bring work to a stop in the entire region. When favorable conditions return, the trades people go back to work, picking up where they left off. Please understand that they are as eager as you are to get caught up and to see progress on your home.

#### *Delivery Date Updates*

We will update you on the estimated delivery date at each of our construction meetings. You are also welcome to check with us for the most current target date. As completion nears, more factors come under our control and we can be more precise about that date. Expect a firm closing date no later than 45 days before delivery.

We suggest that, until you receive this commitment, you avoid finalizing arrangements for your move. Until then, flexibility is the key to comfort, sanity, and convenience. We want you to enjoy this process and avoid unnecessary stress caused by uncertainty that cannot be avoided. Review the Loan Lock heading in Section 3, Applying for Your Loan, for additional suggestions on this topic.

#### *"Nothing's Happening"*

Expect several days during construction of your home when it appears that nothing is happening. This can occur for a number of reasons. Each trade is scheduled days or weeks in advance of the actual work. This period is referred to as "lead time." Time is allotted for completion of each trade's work on your home. Sometimes, one trade completes its work a bit ahead of schedule. The next trade already has an assigned time slot, which usually cannot be changed on short notice.

Progress pauses while the home awaits building department inspections. This is also part of the normal sequence of the construction schedule and occurs at several points in every home. If you have questions about the pace of work, please contact our office.



### Construction Sequence

Although the specific sequence of construction steps varies and overlaps, generally we build your home in the following order:

#### Foundation

- Site Clearing
- Footer installation
- Foundation Installation
- Inspection

#### Framing

- First floor
- Second floor
- Roof trusses
- Roof sheathing

#### Roofing

- Felt or paper
- Shingles

### *Exterior*

#### Exterior trim

- Windows and doors
- Sheathing
- Finish materials
- Trim
- Deck, if applicable

#### Exterior painting

- Concrete
- Fine grading
- Gutters, if applicable
- Landscaping

### *Interior*

#### Rough-in of mechanical systems

- HVAC (heating, ventilating, and air conditioning)
- Plumbing
- Electrical (extra outlets need to be installed at this point)
- Rough inspections

#### Insulation

#### Drywall

- Hang

## Cady Construction Company Homeowner Manual

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Tape and texture  
Interior trim  
Cabinets  
Doors  
Baseboards, casings, other details  
Countertops  
Paint and stain  
Finish work  
Vinyl Floors  
Plumbing fixtures  
Appliances  
Light fixtures  
Hardware  
Screens  
Carpet

Construction cleaning  
Builder's punchlist  
Certificate of occupancy  
Homeowner orientation  
Closing  
Home maintenance by homeowner

# Our Customer Wants to Know . . .

Date \_\_\_\_\_

Home Buyer \_\_\_\_\_

Phone \_\_\_\_\_

Address \_\_\_\_\_

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## *Response*

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By \_\_\_\_\_

Date \_\_\_\_\_

# Homeowner Maintenance Orientation

Your homeowner orientation is an introduction to your new home and its many features—a meeting that goes beyond the traditional walk-through to include a detailed demonstration of your home and review of information on its maintenance.

## Scheduling

We schedule the orientation with you as your home nears completion. Appointments are available Monday through Friday, 8 a.m. to 3 p.m. We meet at your new home. The orientation occurs several days before closing. Expect your orientation to take approximately two hours.

## Orientation Forms

We have included copies of the forms we use at the orientation at the end of this section. In addition, the suggestions that follow will help you derive the greatest benefit from your orientation.

## Preparation

Allow enough time. We expect the orientation to take two hours. By arranging your schedule so you can use the full amount of time allotted, you will derive maximum benefit from the orientation. If you have questions about home maintenance or the limited warranty coverage, make note of them to bring up at the orientation. If you have not already done so, please read *Caring for Your Home*, Section 8 of this manual, before the orientation.

Past experience has shown that the orientation is most beneficial when buyers are able to focus all their attention on their new home and the information we present. Although we appreciate that friends and relatives are eager to see your new home, it would be best if they visit at another time. Similarly, we suggest that, if possible, children and pets not accompany you at this time.

***If a real estate agent has helped you with your purchase, he or she is not required to attend. Your orientation is designed to familiarize you with your new home and is best completed without outside distractions. If you would like to have a friend or real estate agent view the home with you, we encourage you to do this before our scheduled orientation.***

### Acceptance

In addition to introducing you to your new home, the orientation is also an opportunity for you and Cady Construction Company to confirm that the home meets the quality standards shown in our model homes and that we have completed all selections and changes. We note details that need attention on the orientation forms.

Cosmetic surface damage caused during construction is readily noticeable during the orientation. Such damage can also occur during the move-in process or through daily activities. Therefore, ***after we correct any items noted during the orientation, repair of cosmetic surface damage is your responsibility. This includes paint touch-up. Our limited warranty excludes cosmetic damage to items such as:***

- Sinks, tubs, and plumbing fixtures
- Countertops and cabinet doors
- Light fixtures, mirrors, and glass
- Windows and screens
- Tile, carpet, hardwood, and resilient flooring
- Doors, trim, and hardware
- Paint and drywall
- Finish on appliances

### Completion of Items

Cady Construction Company takes responsibility for resolving any items noted. We will complete most items before your move-in. If work needs to be performed in your new home after your move-in, construction personnel are available for appointments Monday through Friday, 7 a.m. to 3 p.m. Under normal circumstances, you can expect us to resolve all items within 20 working days. We will inform you of any delays caused by back-ordered materials. Please note that we will correct only those items listed. No verbal commitments of any kind will be honored by Cady Construction Company.

### Future Service

Cady Construction Company responds to warranty items according to the terms and conditions of the limited warranty agreement. For more details, review Section 8, Caring for Your Home.

### *Note to Home Buyer:*

At your homeowner orientation, you will receive:

- A list of emergency phone numbers for critical trade contractors, such as heating, electrical and plumbing, who might be needed after hours or on weekends.
- The manufacturer's literature for the furnace, water heater, and other consumer products. Copies of this material for standard items are available for your review in our sales office.
- Copies of completed orientation forms. We suggest you insert them here.

**CADY CONSTRUCTION COMPANY**

**Homeowner Orientation** (page 1 of 2)

Purchasers \_\_\_\_\_

Address \_\_\_\_\_

New Residence Phone \_\_\_\_\_ Date \_\_\_\_\_

Inspection Items: Complete


We have corrected or resolved the items listed above. Please submit future claims in writing to Cady Construction Company according to the terms of the limited warranty.

\_\_\_\_\_, Homeowner \_\_\_\_\_ Date

\_\_\_\_\_, Cady Construction Company

# CADY CONSTRUCTION COMPANY

Please read carefully. Your approval below acknowledges the following:

- (1) your understanding and acceptance of the policies highlighted here and detailed in your homeowner's manual;
- (2) that you have inspected your new home and listed defects for correction by Cady Construction Company; and
- (3) you have received copies of this form. (Copies will be made available after items are typed)
- (4) **PLEASE PUT UTILITIES IN YOUR NAME JUST PRIOR TO CLOSING.**

**Timing.** Cady Construction Company is responsible for resolving items noted. We will correct many of these items immediately. However, some of the corrections may require the services of a trade contractor or we may need to order parts or materials. You should expect completion of these items within 20 business days of closing unless we inform you of other scheduling. We understand that we will need to make ourselves available at our home during appointments that we make to remediate these items.

**Cosmetic Items.** Cady Construction Company corrects readily noticeable cosmetic defects listed during this inspection. *This is your only opportunity to obtain service on such items.* Repair of subsequent cosmetic damages (such as chips, dents, scratches) are your responsibility. Therefore, take careful note of such items as:

- Sinks, tubs, and plumbing fixtures
- Countertops and cabinet doors
- Light fixtures, mirrors, and glass
- Windows and screens
- Tile, carpet, hardwood, and resilient flooring
- Doors, trim, and hardware
- Paint and drywall
- Finish on appliances

Defects in items such as these are readily detectable during the orientation. These items are also most likely to be damaged during the move-in process. *As a result, later warranty claims on cosmetic damages to these items are not accepted.*

**Warranty Service.** Submit any new items for which you wish to request service in writing to Cady Construction Company approximately 60 days after closing. *We accept reports of emergency items by phone.*

\_\_\_\_\_  
Purchaser

\_\_\_\_\_  
Date

\_\_\_\_\_  
Purchaser

\_\_\_\_\_  
Date

\_\_\_\_\_  
Cady Construction Company

\_\_\_\_\_  
Date



# Closing on Your Home

Cady Construction Company recognizes that timing is vitally important in planning your move and locking in your loan. We can specify an exact delivery date when construction reaches a point at which weather and other factors are unlikely to affect completion of your home. This occurs 45 days before closing. Until then, many factors can influence the schedule:

- Weather can delay getting the foundation in and can affect framing, roofing, and exterior finish.
- Material shortages and labor strikes may also affect the construction schedule.
- If you are delayed in responding to a request from your lender, this can affect work progress.
- Change orders signed after the original purchase agreement has been completed can add to the schedule.

## Date of Closing

The closing, or settlement, takes place shortly after your orientation. Cady Construction Company will notify you of the date of closing 45 or more days before the settlement appointment. You will need to set this appointment if using your attorney. Please give us at least a week's notice of this appointment. Typically, the closing process takes from 45 minutes to an hour.

## Location of Closing

The closing on your new home typically takes place at an attorney's office. Please confirm the location with us when you schedule the closing.

## Closing Documents

At closing, the documents necessary to convey your new home to you and to close the loan from the mortgage company will be executed and delivered. In addition to these standard items, the lender, the title company, and Cady Construction Company may require other documents to be signed. The principal documents typically include the following:

- **General Warranty Deed**—The general warranty deed conveys the home and lot to you, subject only to permitted exceptions. This does not apply if you already own the lot.

- ***Title Commitment***—At or before closing, we will deliver to you a standard form for an Affiliated Land Title Association (ALTA) owner's title insurance commitment to insure salable title of your home to you in the amount of the purchase price, subject to the permitted title exceptions that may be described in the purchase agreement. Review the title commitment carefully. Discuss any questions with your title company. Within 60 days after the closing, the title company mails a standard ALTA owner's title insurance policy, insuring you the title to your home in accordance with the commitment you received at closing. Keep the title insurance policy with your other valuable papers.
- ***Cady Construction Company Limited Warranty***—We provide a copy of the limited warranty in this manual for your review. Please read it thoroughly.
- ***Promissory Note***—The promissory note is from you, payable to the lender in the principal amount of the loan, plus interest. One-twelfth of your annual taxes and homeowner's insurance will be added to the principal and interest payment to determine your total monthly payment.
- ***Deed of Trust***—This encumbers your home as security for repayment of the promissory note.

## Closing Expenses

Certain customary items in connection with the property will be prorated to the date of closing such as prepaid expenses, or reserves required by your lender and homeowners association, if applicable. Pro-rations of general real property taxes and assessments will be based on the current year's taxes and assessments or, if they are unavailable, on the taxes and assessments for the prior year.

## "The Final Number"

The final cost figure is available near to the actual closing. Although a reasonably close estimate may be determined before the date of closing, the proration of several items included is affected by the closing date and cannot be calculated until that date is known.

## Preparation

Plan to bring cash or certified funds (made out to yourself, which you will endorse at the closing) to the closing table. In your planning, be sure to allow time to arrange for and obtain these funds. In addition, please keep the following items in mind:

- ***Documents***—The Real Estate Settlement Procedures Act (RESPA) provides you with many protections. Under this law, you can review the settlement page that lists costs you are paying at closing one day before the closing appointment. Although these documents are not negotiable and thousands of home buyers have signed them, you should read them.
- ***Insurance***—You need to provide proof of a homeowner's policy from your insurance company. Your insurance agent should know exactly what is needed. We suggest you

arrange for this at least three weeks before the expected closing date.

- ***Cady Construction Company or Lender Issues***—The attorney is not authorized to
- negotiate or make representations on behalf of any of the parties involved in the closing. Therefore, please discuss any questions, agreements, or other details directly with us or your lender in advance of the closing.
  
- ***Utilities***—Cady Construction Company will have the utility service removed from its name
- the day of closing. You will need to notify all applicable utility companies of your move so that service is provided in your name. We suggest that you contact these companies well ahead of time to avoid any interruption in service. Utility company phone numbers are provided on the next page to assist you in making these arrangements.

# Utility and Community Services



## PHONE NUMBER INFORMATION FOR PURCHASERS OF NEW HOMES

<i>Service</i>	<i>Wake Forest</i>
<i>Emergency Services</i>	<i>911</i>
<i>Water Utility (City of Raleigh)</i>	<i>890-3245</i>
<i>Public Service Gas</i>	<i>1-877-776-2427</i>
<i>Electrical:</i>	
<i>Progress Energy( only Porto Fino)</i>	<i>508-5400</i>
<i>Town of Wake Forest</i>	<i>554-6100</i>
<i>Wake Electric (Oak Grove)</i>	<i>863-6300</i>
<i>Cable TV</i>	<i>1-800-892-2253</i>
<i>Telephone Service</i>	<i>556-0080</i>
<i>Trash Collection-Wake Forest</i>	<i>554-6100</i>
<i>- Oak Grove:Shaw Sanitation</i>	<i>570-3332</i>
<i>Postal Service:</i>	
<i>27587</i>	<i>556-8844 Wake Forest</i>
<i>27596</i>	<i>556-2068 Youngsville</i>
<i>Emergency #'s</i>	
<i>Plumbing:</i>	<i><u>The Air Zone Heating &amp; Plumbing 269-6897</u></i>
<i>-</i>	<i><u>Waters Plumbing 772-3325</u></i>
	<i><u>Cobalt Plumbing 868-6528</u></i>
<i>HVAC:</i>	<i><u>Airtech 217-8946</u></i>
	<i><u>AirMax 266-5017</u></i>
	<i><u>Mitchell 556-5069</u></i>
<i>Electrical:</i>	<i><u>Lanehart Electric 303-6266</u></i>
	<i><u>Frank Brandon 556-1425</u></i>
	<i><u>C&amp;M Electric 772-4518</u></i>

# Caring for Your Home

Cady Construction Company has constructed your home with quality materials and the labor of experienced craftsmen. Before using any material, it must meet our specifications for quality and durability. All work is done under our supervision to attain the best possible results for your investment.

A home is one of the last hand-built products left in the world. Once we have assembled the natural and manufactured materials, the components interact with each other and the environment. Although quality materials and workmanship have been used in your home, this does not mean that it will require no care or maintenance. A home, like an automobile, requires care and attention from day one. General homeowner maintenance is essential to providing a quality home for a lifetime.

## Homeowner Use and Maintenance Guidelines

We are proud of the homes we build and the neighborhoods in which we build. We strive to create long-lasting value. This cannot be achieved unless you, as the homeowner, properly maintain your home and all of its components. Periodic maintenance is necessary because of normal wear and tear, the inherent characteristics of the materials used in your home, and normal service required by the mechanical systems. Natural fluctuations in temperature and humidity also affect your home.

Many times a minor adjustment or repair done immediately saves a more serious, time-consuming, and sometimes costly repair later. Note also that neglect of routine maintenance can void applicable limited warranty coverage on all or part of your home. By caring for your new home attentively, you ensure your enjoyment of it for years. The attention provided by each homeowner contributes significantly to the overall desirability of the community.

We recognize that it is impossible to anticipate and describe every attention needed for good home care, but we have covered many important details. The subjects covered include components of homes we build, listed in alphabetical order. Each topic includes suggestions for use and maintenance followed by Cady Construction Company's limited warranty guidelines. This manual may discuss some components that are not present in your home.

Please take time to read the literature provided by the manufacturers of consumer products and other items in your home. The information contained in that material is not repeated here. Although much of the information may be familiar to you, some points may differ significantly from homes you have had in the past.

We make every effort to keep our information current and accurate. However, if any detail in our discussion conflicts with the manufacturer's recommendations, you should follow the manufacturer's recommendations. Activate specific manufacturer's warranties by completing and mailing any registration cards included with their materials. Manufacturer's warranties may extend beyond the first year and it is in your best interests to be apprised of such coverages.

## **Cady Construction Company Limited Warranty Guidelines**

While we strive to build a defect-free home, we are realistic enough to know that we may make mistakes or that something in the home may not perform as intended. When either occurs, we will make necessary corrections. In support of this commitment, Cady Construction Company provides you with a limited warranty. In addition to the information contained in the limited warranty itself, this manual includes details about one-year material and workmanship standards. The purpose is to let you know what our quality standard is for the typical concerns that can come up in a new home. The manual describes our standards for each item and what we will do to remedy items that do not meet our standards.

Our criteria for qualifying warranty repairs are based on typical industry practices in our region and meet or exceed those practices for the components of your home. However, we reserve the right to exceed these guidelines if common sense or individual circumstances dictate, without being obligated to exceed all guidelines to a similar degree or for all homeowners.

You will receive the signed limited warranty document at your closing. We include a specimen copy at the end of this section for your review. Please read through this information, as well as the service procedures discussed on the following pages. If you have any questions regarding the standards or procedures, contact our office.

*Our warranty service system is designed to accept written reports of nonemergency items. This provides you with the maximum protection and allows us to operate efficiently, thereby providing faster service to all homeowners. Emergency reports are the only reports accepted by phone.*

### **Reporting Procedures**

All service requests should be put in writing.

#### ***Sixty-Day Report***

In order for our service program to operate at maximum efficiency and for your own convenience, we suggest that you wait 60 days before submitting any warranty list. This allows you sufficient time to become settled in your new home and to thoroughly examine all components.

## ***11 Month Report***

Near the end of the eleventh month of your materials and workmanship warranty, you may submit a year-end report if any further adjustments are required. We will also be happy to discuss any maintenance questions you may have at that time.

## ***Emergency Service***

As defined by the limited warranty, “emergency” includes situations such as:

- Total loss of heat when the outside temperature is below 45 degrees F.
- Total loss of electricity. (Check with the utility company before reporting this circumstance to Cady Construction Company or electrician.)
- Total loss of water. (Check with the water department to be certain the problem is not a general outage in the area.)
- Plumbing leak that requires the entire water supply to be shut off.
- Gas leak. (Contact your utility company or plumber if the leak is at the furnace or water heater supply lines.)

During business hours, call Cady Construction Company’ office:

**(919) 562-0000**

After hours, or on weekends or holidays, call the necessary trade contractor directly. Their phone numbers are listed on the Emergency Phone Numbers sheet you receive at orientation.

## ***Kitchen Appliance Warranties***

The manufacturers of kitchen appliances will work directly with you if any repairs are needed for these products. Customer service phone numbers are listed in the use and care materials for each appliance. Be prepared to provide the model and serial number of the item and the closing date on your home. Appliance warranties are generally for one year; refer to the literature provided by the manufacturer for complete information.

## Service Processing Procedures

You can help us to serve you better by providing complete information, including:

- Name, address, and phone numbers where you can be reached during business hours.
- A complete description of the problem, for example, "guest bath—cold water line leaks under sink," rather than "plumbing problem."

When we receive your sixty day report, we may contact you for an inspection appointment. Warranty inspection appointments are available Monday through Friday, 7 a.m. to 4 p.m. We inspect the items listed in your written request to confirm warranty coverage and determine appropriate action. Generally reported items fall into one of three categories:

- Trade contractor item
- In-house item
- Home maintenance item

If a trade contractor or an in-house employee is required to complete repairs, we issue a warranty work order and the repair technician contacts you to schedule the work. Warranty work appointments are available Monday through Friday, 8 a.m. to 3 p.m. We intend to complete warranty work orders within 15 work days of the inspection unless you are unavailable for access. If a back-ordered part or similar circumstance causes a delay, we will let you know.

If the item is home maintenance, we will review the maintenance steps with you and offer whatever informational assistance we can. Cady Construction Company does not provide routine home maintenance.



# Reporting Warranty Items

The many details of warranty coverage can be confusing. We hope this chart will make reporting items easier. If you do not know whom to contact, call our office and we will guide you.

<b>Appliances</b>	Contact the manufacturer directly with model and serial number, closing date, and description of problem.						
<b>Emergency</b>	<p>During our business hours (Monday through Friday, 10 a.m. until 3 p.m.), call our main office, (919) 562-0000.</p> <p>After business hours or on weekends or holidays, contact the trade or appropriate utility company directly using the emergency numbers you receive at your orientation.</p>						
<b>60 day and 11 month report</b>	<p>Mail or fax your written list of items to our office. (See pages 102-103.) You can find reporting forms at the end of this manual.</p> <p>123 South White Street Wake Forest, North Carolina 27587 Fax (919) 562-6816</p>						
<b>Storm damage or other natural disaster</b>	Contact your homeowner's insurance agent immediately. Contain damage as much as possible without endangering yourself. In extreme situations, photograph the damage.						
<b>Hours</b>	<table><tr><td>Office:</td><td>Monday through Friday, 10 a.m. until 3 p.m.</td></tr><tr><td>Inspection appointments:</td><td>Monday through Friday, 8 a.m. until 3 p.m.</td></tr><tr><td>Work appointments:</td><td>Monday through Friday, 8 a.m. until 3 p.m.</td></tr></table>	Office:	Monday through Friday, 10 a.m. until 3 p.m.	Inspection appointments:	Monday through Friday, 8 a.m. until 3 p.m.	Work appointments:	Monday through Friday, 8 a.m. until 3 p.m.
Office:	Monday through Friday, 10 a.m. until 3 p.m.						
Inspection appointments:	Monday through Friday, 8 a.m. until 3 p.m.						
Work appointments:	Monday through Friday, 8 a.m. until 3 p.m.						
<b>Questions?</b>	Call the main office during normal business hours, (919) 562-0000.						

# Air Conditioning

## Homeowner Use and Maintenance Guidelines

Air conditioning can greatly enhance the comfort of your home, but if it is used improperly or inefficiently, wasted energy and frustration will result. The air conditioning system is designed to cool the interior temperature 15 to 20 degrees below the outside ambient air temperature. Attempting to cool your home below the dew point in the summer time can cause condensation to form on the exterior thermal envelope of your home. This can cause mold to form. If you notice condensation on the outside of your windows in the summer months, simply adjust your thermostat set point a few degrees higher. This should solve the problem.

The following hints and suggestions are provided to help you maximize your air conditioning system.

Your air conditioning system is a whole-house system. The air conditioner unit is the mechanism that produces cooler air. The air conditioning system involves everything inside your home including, for example, drapes, blinds, and windows.

Your home air conditioning is a closed system, which means that the interior air is continually recycled and cooled until the desired air temperature is reached. Warm outside air disrupts the system and makes cooling impossible. Therefore, you should keep all windows closed. The heat from the sun shining through windows with open drapes is intense enough to overcome the cooling effect of the air conditioning unit. For best results, close the drapes on these windows.

Time is very important in your expectations of an air conditioning system. Unlike a light bulb, which reacts instantly when you turn on a switch, the air conditioning unit only begins a process when you set the thermostat.

For example, if you come home at 6 p.m. when the temperature has reached 90 degrees F and set your thermostat to 75 degrees, the air conditioning unit will begin cooling, but will take much longer to reach the desired temperature. During the whole day, the sun has been heating not only the air in the house, but the walls, the carpet, and the furniture. At 6 p.m. the air conditioning unit starts cooling the air, but the walls, carpet, and furniture release heat and nullify this cooling. By the time the air conditioning unit has cooled the walls, carpet, and furniture, you may well have lost patience.

If evening cooling is your primary goal, set the thermostat at a moderate temperature in the morning while the house is cooler, allowing the system to maintain the cooler temperature. The temperature setting may then be lowered slightly when you arrive home, with better results. Once the system is operating, setting the thermostat at 60 degrees will *not* cool the home any faster and can result in the unit freezing up and not performing at all. Extended use under these conditions can damage the unit and possibly to your home.

### ***Adjust Vents***

Maximize air flow to occupied parts of your home by adjusting the vents. Likewise, when the seasons change, readjust them for comfortable heating.

### ***Compressor Level***

Maintain the air conditioning compressor in a level position to prevent inefficient operation and damage to the equipment.

*See also Grading and Drainage.*

### ***Humidifier***

If a humidifier is installed on the furnace system, turn it off when you use the air conditioning; otherwise, the additional moisture can cause a freeze-up of the cooling system.

### ***Manufacturer's Instructions***

Since the air conditioning system is combined with the heating system, follow the maintenance instructions for your furnace. The manufacturer's manual specifies maintenance for the condenser. Review and follow these points carefully.

### ***Temperature Variations***

Temperatures may vary from room to room by several degrees F. This is due to such variables as floor plan, orientation of the home on the lot, type and use of window coverings, and traffic through the home.

## **Cady Construction Company Limited Warranty Guidelines**

The air conditioning system should maintain a temperature of 78 degrees or a differential of 15 degrees from the outside temperature, measured in the center of each room at a height of five feet above the floor. Lower temperature settings are often possible, but neither the manufacturer nor Cady Construction Company guarantee this.

### ***Compressor***

The air conditioning compressor must be in a level position to operate correctly. If it settles during the warranty period, Cady Construction Company will correct this.

### ***Coolant***

The outside temperature must be 70 degrees F or higher for the contractor to add coolant to the system. If your home was completed during winter months, this charging of the system is unlikely to be complete and will need to be performed in the spring. Although we check and document this at orientation, your call to remind us is welcome in the spring.

### ***Nonemergency***

Lack of air conditioning service is not an emergency. Heating and air conditioning contractors in our region respond to air conditioning service requests in the order received.

## **Appliances**

### **Homeowner Use and Maintenance Guidelines**

Read and follow all manufacturer's instructions for the use and maintenance of each appliance in your home and keep them available for reference.

### ***Manufacturer's Service***

If a problem arises with an appliance, call the customer service number listed in the manufacturer's warranty. When reporting warranty items to the appliance manufacturer, be prepared to supply the following details:

- Date of purchase (your closing date)
- Serial and model numbers, found on a metal plate or sticker on the side or bottom of each appliance
- Description of the problem

### ***Registration***

Mail warranty registration cards directly to the manufacturer.

### **Cady Construction Company Limited Warranty Guidelines**

We confirm that all appliance surfaces are in acceptable condition during your orientation. We assign all appliance warranties to you, effective on the date of closing. The appliance manufacturers warrant their products directly to you according to the terms and conditions of these written warranties.

## **Appliance Serial Numbers**

For warranty service on an appliance, contact the appropriate manufacturer directly at the service number provided in the appliance literature. You will need to supply the model and serial number (usually located on a small metal plate or seal attached to the appliance in an inconspicuous location), and the date of purchase (your closing date).

Closing Date \_\_\_\_\_

<i>Appliance</i>	<i>Manufacturer</i>	<i>Model #</i>	<i>Serial #</i>	<i>Service Phone #</i>
Range				
Range Hood				
Microwave				
Dishwasher				
Disposal				

# Attic Access

## Homeowner Use and Maintenance Guidelines

The attic space is neither designed nor intended for storage. We provide access to this area for maintenance of mechanical equipment that may traverse the attic space. When you perform needed tasks in the attic, use caution and avoid stepping off wood members onto the drywall. This can result in personal injury or damage to the ceiling below. Your limited warranty does not cover such injury or damage.

## Cady Construction Company Limited Warranty Guidelines

Cady Construction Company and the local building department inspect the attic before your closing to confirm insulation is correct.

# Brass Fixtures

## Homeowner Use and Maintenance Guidelines

The manufacturer treats brass fixtures with a clear protective coating over, electrostatically applied brass, to provide beauty and durability. This protective coating is not impervious to wear and tear. Atmospheric conditions, sunlight, caustic agents such as paints, and scratches from sharp objects can cause the protective coating to crack or peel, exposing the brass and resulting in spotting and discoloration.

### *Cleaning*

Initial care of these products requires only periodic cleaning with a mild, nonabrasive soap and buffing with a soft cloth.

### *Corrosion*

Unless you have ordered solid brass fixtures, the brass on your fixtures is a coating on top of a base metal. Water having a high mineral content is corrosive to any brass—coated or solid.

### *Polish*

When peeling, spotting, or discoloration occurs, you can sometimes restore the beauty of the metal by completely removing the remaining coating and hand-polishing the item with a suitable brass polish. Applying a light coat of wax and buffing with a soft cloth helps maintain the gloss.

### *Tarnish*

Like sterling silver, brass will gradually tarnish and eventually take on an antique appearance.

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation we will confirm that brass fixtures are in acceptable condition. Cady Construction Company nor the supplier warrants against corrosion damage to the external surfaces or internal workings of plumbing fixtures. This limitation includes solid brass or brass-coated fixtures.

# **Brick**

## **Homeowner Use and Maintenance Guidelines**

Brick is one of the most durable and lowest maintenance finishes for a home's exterior. A record of your brick color is included in your selection sheets.

### *Efflorescence*

The white, powdery substance that sometimes accumulates on brick surfaces is called efflorescence. This is a natural phenomenon and cannot be prevented. In some cases, you can remove it by scrubbing with a stiff brush and vinegar. Consult your home center or hardware store for commercial products to remove efflorescence.

### *Weep Holes*

You may notice small holes in the mortar along the lower row of bricks. These holes allow moisture that has accumulated behind the brick to escape. Do not fill these weep holes or permit landscaping materials to cover them.

## **Cady Construction Company Limited Warranty Guidelines**

We check the brick work during the orientation to confirm correct installation of designated materials.

### *Cracks*

One time during the warranty period, we repair masonry cracks that exceed 3/16 inch.

# Cabinets

## Homeowner Use and Maintenance Guidelines

Your selection sheets are your record of the brand, style, and color of cabinets in your home. If you selected wood or wood veneer cabinets, expect differences in grain and color between and within the cabinet components due to natural variations in wood and the way it takes stain.

### *Cleaning*

Products such as lemon oil or polishes that include scratch cover are suggested for wood cabinet care. Follow container directions. Use such products a maximum of once every 3 to 6 months to avoid excessive build-up. Avoid paraffin-based spray waxes and washing cabinets with water, as both will damage the luster of the finish.

### *Hinges*

If hinges catch or drawer glides become sluggish, a small amount of silicone lubricant will improve their performance.

### *Moisture*

Damage to cabinet surfaces and warping can result from operating appliances that generate large amounts of moisture (such as a crock pot) too near the cabinet. When operating such appliances, place them in a location that is not directly under a cabinet.

## Cady Construction Company Limited Warranty Guidelines

During the orientation we will confirm that all cabinet parts are installed and that their surfaces are in acceptable condition.

### *Alignment*

Doors, drawer fronts, and handles should be level and even.

### *Operation*

Cabinets should operate properly under normal use.

### *Separations*

We will correct gaps between cabinets and the ceiling or cabinets and the walls by caulking or other means if the gap exceeds 1/8 inch (locations behind appliances are excepted from this repair).



### ***Warping***

If doors or drawer fronts warp in excess of 1/4 inch within 24 inches, we will correct this by adjustment or replacement.

### ***Wood Grain***

Readily noticeable variations in wood grain and color are normal in all wood or wood veneer selections. Replacements are not made due to such variations.

## **Carpet**

### **Homeowner Use and Maintenance Guidelines**

Your selection sheets provide a record of the brand, style, and color of floor coverings in your home. Please retain this information for future reference. Refer to the various manufacturer's recommendations for additional information on the care of your floor coverings.

### ***Cleaning***

You can add years to the life of your carpet with regular care. Carpet wears out because of foot traffic and dirt particles that get trampled deep into the pile beyond the suction of the vacuum.

The dirt particles wear down the fibers like sandpaper and dull the carpet. The most important thing you can do to protect your carpet is to vacuum it frequently.

Vacuum twice each week lightly and once a week thoroughly. Heavy traffic areas may require more frequent cleaning. A light vacuuming is three passes; a thorough job may need seven passes. A vacuum cleaner with a beater-bar agitates the pile and is more effective in bringing dirt to the surface for easy removal.

Vacuuming high-traffic areas daily helps keep them clean and maintains the upright position of the nap. Wipe spills and clean stains immediately. For best results, blot or dab any spill or stain; avoid rubbing. Test stain removers on an out-of-the-way area of the carpet, such as in a closet, to check for any undesirable effects. Have your carpet professionally cleaned regularly, usually once a year.

Some problem conditions that may occur with your new carpet and our suggested remedies are presented below.

## ***Burns***

Take care of any kind of burn immediately. First snip off the darkened fibers. Then use a soapless cleaner and sponge with water. If the burn is extensive, talk with a professional about replacing the damaged area.

## ***Crushing***

Furniture and traffic may crush a carpet's pile fibers. Frequent vacuuming in high-traffic areas and glides or cups under heavy pieces of furniture can help prevent this. Rotating your furniture to change the traffic pattern in a room promotes more even wear. Some carpets resist matting and crushing because of their level of fiber, but this does not imply or guarantee that no matting or crushing will occur. Heavy traffic areas such as halls and stairways are more susceptible to wear and crushing. This is considered normal wear.

## ***Fading***

Science has yet to develop a color that will not fade with time. All carpets will slowly lose some color due to natural and artificial forces in the environment. You can delay this process by frequently removing soil with vacuuming, regularly changing air filters in heating and air conditioning systems, keeping humidity and room temperature from getting too high, and reducing sunlight exposure with window coverings.

## ***Filtration***

If interior doors are kept closed while the air conditioning is operating, air circulation from the closed room flows through the small space at the bottom of the door. This forces the air over the carpet fibers, which in turn act as a filter, catching particulate pollution. Over time, a noticeable stain develops at the threshold.

## ***Fuzzing***

In loop carpets, fibers may break. Simply clip the excess fibers. If it continues, call a professional.

## ***Pilling***

Pilling or small balls of fiber can appear on your carpet, depending on the type of carpet fiber and the type of traffic. If this occurs, clip off the pills. If they cover a large area, seek professional advice.

## ***Rippling***

With wall-to-wall carpeting, high humidity may cause rippling. If the carpet remains rippled after the humidity has left, have a professional restretch the carpeting using a power stretcher, not a knee-kicker.

## ***Seams***

Carpet usually comes in 12-foot widths, making seams necessary in most rooms. Visible seams are not a defect unless they have been improperly made or unless the material has a defect, making the seam appear more pronounced than normal. The more dense and uniform the carpet texture, the more visible the seams will be. Carpet styles with low, tight naps result in the most visible seams. Seams are never more visible than when the carpet is first installed. Usually with time, use, and vacuuming the seams become less visible.

### ***Shading***

Shading is an inherent quality of fine-cut pile carpets. Household traffic causes pile fibers to assume different angles; as a result, the carpet appears darker and lighter in these areas. A good vacuuming, which makes the pile all go in the same direction, provides a temporary remedy.

### ***Shedding***

New carpeting, especially pile, sheds bits of fiber for a period of time. Eventually these loose fibers are removed by vacuuming. Shedding usually occurs more with wool carpeting than with nylon or other synthetics.

### ***Snags***

Sharp-edged objects can grab or snag the carpet fiber. When this occurs, cut off the snag. If the snag is especially large, call a professional.

### ***Sprouting***

Occasionally you may find small tufts of fiber sprouting above carpet surface. Simply use scissors to cut off the sprout. Do not attempt to pull it, because other fibers will come out in the process.

### ***Stains***

No carpet is stainproof. Although your carpet manufacturer designates your carpet as stain-resistant, some substances may still cause permanent staining. These include hair dyes, shoe polish, paints, and India ink. Some substances destroy or change the color of carpets, including bleaches, acne medications, drain cleaners, plant food, insecticides, and food or beverages with strongly colored natural dyes as found in some brands of mustard and herbal tea.

Refer to your care and maintenance brochures for recommended cleaning procedures for your particular fiber. Pretest any spot-removal solution in an inconspicuous area before using it in a large area. Apply several drops of the solution, hold a white tissue on the area, and count to ten. Examine both tissue and carpet for dye transfer and check for carpet damage.

### *Static*

Cooler temperatures outside often contribute to static electricity inside. To avoid the problem, look for carpets made with anti-static. You can also install a humidifier to help control static build-up.

## **Cady Construction Company Limited Warranty Guidelines**

During your orientation, we will confirm that your carpet is in acceptable condition. We will correct stains or spots noted at this time by cleaning, patching, or replacement. Cady Construction Company will not be responsible for dye lot variations if replacements are made.

### *Edges*

Edges of carpet along moldings and edges of stairs should be held firmly in place. In some areas, metal or other edging material may be used where carpet meets another floor covering.

### *Seams*

Carpet seams will be visible. Cady Construction Company will repair any gaps or fraying.

# **Caulking**

## **Homeowner Use and Maintenance Guidelines**

Time and weather will shrink and dry caulking so that it no longer provides a good seal. As routine maintenance, check the caulking and make needed repairs. Caulking compounds and dispenser guns are available at hardware stores. Read the manufacturer's instructions carefully to be certain that you select an appropriate caulk for the intended purpose.

### *Colored Caulk*

Colored caulking is available where larger selections are provided. As with any colored material, dye lots can vary.

### *Latex Caulk*

Latex caulking is appropriate for an area that requires painting, such as along the stair stringer or where wood trim meets the wall.

### *Silicone Caulk*

Caulking that contains silicone will not accept paint; it works best where water is present, for

example, where tub meets tile or a sink meets a countertop.

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation we confirm that appropriate areas are adequately caulked.

*See also Countertops, Expansion and Contraction, Stairs, and Wood Trim.*

# **Concrete Flatwork**

## **Homeowner Use and Maintenance Guidelines**

By maintaining good drainage, you protect your home's foundation and the concrete flatwork: porch, patio, driveway, garage floor, and sidewalks.

Concrete slabs are floating—they are not attached to the home's foundation walls. These are not a structural (load-bearing) element of the home and are not covered by the structural warranty.

### ***Cleaning***

Avoid washing exterior concrete slabs with cold water from an outside faucet when temperatures are high and the sun has been shining on the concrete. The abrupt change in temperature can damage the surface bond of the concrete. We recommend sweeping for keeping exterior concrete clean. If washing is necessary, do this when temperatures are moderate.

Repeated cleaning of the garage floor by hosing can increase soil movement by allowing water to penetrate any existing cracks. We recommend sweeping to clean the garage floor.

## ***Cracks***

A concrete slab 10 feet across shrinks approximately 5/8 inch as it cures. Some of this shrinkage shows up as cracks. Cracking of concrete flatwork also results from temperature changes that cause expansion and contraction.

During the summer, moisture finds its way under the concrete along the edges or through cracks in the surface. In winter, this moisture forms frost that can lift the concrete, increasing the cracking. Maintaining drainage away from all concrete slabs will minimize cracking from this cause.

As cracks occur, seal them with a waterproof concrete caulk (available at hardware or home improvement stores) to prevent moisture from penetrating to the soil beneath.

## ***Expansion Joints***

We install expansion joints to help control expansion. However, as the concrete shrinks during the curing process, moisture can penetrate under the concrete and lift the expansion joint. When this occurs, fill the resulting gap with a gray silicone sealant, which you can purchase at most hardware stores.

## ***Heavy Vehicles***

Do not permit heavy vehicles such as moving vans or concrete trucks to drive on your concrete work. We design and install this concrete for residential use only.

## ***Ice, Snow, and Chemicals***

Driving or parking on snow creates ice on the drive, which magnifies the effects of snow on the concrete surface. Remove ice and snow from concrete slabs as promptly as possible after snow storms. Protect concrete from abuse by chemical agents such as pet urine, fertilizers, radiator overflow, repeated hosing, or de-icing agents, such as road salt that can drip from vehicles. All of these items can cause spalling (chipping of the surface) of concrete.

## ***Sealer***

A concrete sealer, available at paint stores, will help you keep an unpainted concrete floor clean. Do not use soap on unpainted concrete. Instead, use plain water and washing soda or, if necessary, a scouring powder.

## **Cady Construction Company Limited Warranty Guidelines**

Concrete slabs are floating—they are not attached to the home's foundation walls. These are not a structural (load-bearing) element of the home and are not covered by the structural warranty.

### ***Color***

Concrete slabs vary in color. No correction is provided for this condition.

### ***Cracks***

If concrete cracks reach 3/16 inches in width or vertical displacement, Cady Construction Company will patch or repair them one time during the warranty year. Subsequently, concrete slab maintenance is your responsibility. If you prefer to have the slab replaced, we will obtain a price for you and assist in scheduling the work upon receipt of your payment. However, we advise against this expense since the new slab will crack as well.

### ***Finished Floors***

Cady Construction Company will correct cracks, settling, or heaving that rupture finish floor, in living areas, materials that we installed as part of the home as you originally purchased it.

### ***Separation***

Cady Construction Company will correct separation of concrete slabs from the home if separation exceeds one inch.

### ***Settling or Heaving***

Cady Construction Company will repair slabs that settle or heave in excess of 1/4 inch in a 32 inch measurement in initially intended living areas only or if such movement results in negative drainage (toward the house) or hazardous vertical displacement.

### ***Spalling (Surface Chips)***

Causes of spalling include repeated hosing of concrete for cleaning, animal urine, radiator overflow, fertilizer, uncleared snow and ice, ice-melting agents, and road salts from vehicles. Repair of spalling is a home maintenance task.

### ***Standing Water***

Water may stand on exterior concrete slabs for several hours after precipitation or from roof run-off. Cady Construction Company will correct conditions that cause water to remain longer than 12 hours unless it is from roof run-off of melting snow or ice.

# Condensation

## Homeowner Use and Maintenance Guidelines

Condensation on interior surfaces of the windows and frames comes from high humidity within the home combined with low outside temperatures and inadequate ventilation. Family lifestyle significantly influences these conditions. If your home includes a humidifier, closely observe manufacturer's directions for its use, especially during periods of cooler temperatures.

*See also Ventilation.*

## Cady Construction Company Limited Warranty Guidelines

Condensation results from a family's lifestyle and Cady Construction Company has no control over this. The limited warranty coverage excludes condensation.

# Countertops

## Homeowner Use and Maintenance Guidelines

Use a cutting board to protect your counters when you cut or chop. Protect the counter from heat and from extremely hot pans. If you cannot put your hand on it, do not put it on the counter. Do not use countertops as ironing boards and do not set lighted cigarettes on the edge of the counter.

Granite Top Care and Maintenance: Clean stone surfaces with a mild liquid dishwashing detergent and warm water. Use a clean rag for best results. Too much soap may leave a film and cause streaks. Do not use products that contain lemon, vinegar or other acids. Do not use abrasive cleaners.

### *Caulking*

The caulking between the countertop and the wall, along the joint at the backsplash, and around the sink may shrink, leaving a slight gap. Maintaining a good seal in these locations is important to keep moisture from reaching the wood under the laminates and to prevent warping.

### *Cleaning*

Avoid abrasive cleaners that will damage the luster of the surface.

### *Mats*

Rubber drain mats can trap moisture beneath them, causing the laminated plastic to warp and blister. Dry the surface as needed.



## ***Wax***

Wax is not necessary, but it can be used to make counters gleam.

*See also Ceramic Tile.*

## **Cady Construction Company Limited Warranty Guidelines**

During your orientation we confirm that all countertops are in acceptable condition. We repair noticeable surface damage such as chips, cracks, and scratches noted on the orientation list. Repair of surface damage that occurs during or after your move-in is one of your home maintenance responsibilities.

### ***Laminates***

Laminated countertops will have one or more discernible seams. Cady Construction Company will repair gaps or differential at the seams that exceed 1/16 inch.

### ***Manufactured Marble***

Edges should be smooth and even. Where backsplash joints occur at corners, the top edges should be even within 1/16 inch.

### ***Separation from Wall***

Separation of countertops from walls, backsplash, and around sinks results from normal shrinkage of materials. Cady Construction Company confirm that appropriate areas are adequately caulked prior to closing. Subsequent caulking will be your home maintenance responsibility.

# **Crawl Space**

## **Homeowner Use and Maintenance Guidelines**

The crawl space is not intended as a storage area for items that could be damaged by moisture. Wood stored in a crawl space can attract termites.

You may notice slight dampness in the crawl space. Landscaping that is correctly installed helps prevent excessive amounts of water from entering crawl spaces. Report standing water to Cady Construction Company for inspection. There is a positive drain leading from your crawl space to the outside. This drain was pointed out during orientation. You must maintain it and prevent any damage from occurring to it. Sometimes utility contractors will damage or cut the line when they install underground utilities. Please be aware and prevent this from happening.

*See also Ventilation.*

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation we will check the condition of soils in the crawl space. Soils in the crawl space may be damp but should not have standing water. Provided that you have not altered the drainage nor caused excessive moisture to accumulate and remain in this area with incorrect landscaping, Cady Construction Company will correct the conditions that result in persistent standing water.

# **Doors and Locks**

## **Homeowner Use and Maintenance Guidelines**

If the doors installed in your home are wood products, they are subject to such natural characteristics of wood as shrinkage and warpage. Due to natural fluctuations of humidity and the use of forced air furnaces, showers, and dishwashers, interior doors may occasionally require minor adjustments.

### ***Bifold Doors***

Interior bifolds sometimes stick or warp due to weather conditions. Apply a silicone lubricant to the tracks to minimize this inconvenience.

### ***Exterior Finish***

To ensure longer life for your exterior wood doors, plan to refinish them at least once a year. Stained exterior doors with clear finishes tend to weather faster than painted doors. Treat the finish with a wood preserver every three months to preserve the varnish and prevent the door from drying and cracking. Reseal stained exterior doors whenever the finish begins cracking or crazing.

### ***Failure to Latch***

If a door will not latch because of minor settling, you can correct this by making a new opening in the jamb for the latch plate (remortising) and raising or lowering the plate accordingly.

### ***Hinges***

You can remedy a squeaky door hinge by removing the hinge pin and applying a silicone lubricant to it. Avoid using oil, as it can gum up or attract dirt. Graphite works well as a lubricant but can create a gray smudge on the door or floor covering beneath the hinge if too much is applied.

### ***Keys***

Keep a duplicate privacy lock key where children cannot reach it in the event a youngster locks

him- or herself in a room. The top edge of the door casing is often used as a place to keep the key. A small screwdriver or similarly shaped device can open some types of privacy locks.

### ***Locks***

Lubricate door locks with graphite or other waterproof lubricant. Avoid oil, as it will gum up.

### ***Slamming***

Slamming doors can damage both doors and jambs and can even cause cracking in walls. Teach children not to hang on the doorknob and swing back and forth; this works loose the hardware and causes the door to sag.

### ***Shrinkage***

Use putty, filler, or latex caulk to fill any minor separations that develop at mitered joints in door trim. Follow with painting. Panels of wood doors shrink and expand in response to changes in temperature and humidity. Touching up the paint or stain on unfinished exposed areas is your home maintenance responsibility.

### ***Sticking***

The most common cause of a sticking door is the natural expansion of lumber due to changes in humidity. When sticking is due to swelling during a damp season, do not plane the door unless it continues to stick after the weather changes.

Before planing a door because of sticking, try two other steps: first, apply either a paste wax, light coat of paraffin, or candle wax to the sticking surface; or second, tighten the screws that hold the door jamb or door frame. If planing is necessary even after these measures, use sandpaper to smooth the door and paint the sanded area to seal against moisture.

### ***Warping***

If a door warps slightly, keeping it closed as much as possible often returns it to normal.

### ***Weather Stripping***

Weather stripping and exterior door thresholds occasionally require adjustment or replacement.

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation we confirm that all doors are in acceptable condition and correctly adjusted. Cady Construction Company will repair construction damage to doors noted on the orientation list.

### ***Adjustments***

Due to normal settling of the home, doors may require adjustment for proper fit. Cady Construction Company will make such adjustments.

### ***Panel Shrinkage***

Panels of wood doors shrink and expand in response to changes in temperature and humidity. Although touching up the paint or stain on unfinished exposed areas is your home maintenance responsibility, Cady Construction Company will repair split panels that allow light to be visible.

### ***Warping***

Cady Construction Company will repair doors that warp in excess of 1/4 inch.

## **Drywall**

### **Homeowner Use and Maintenance Guidelines**

Slight cracking, nail pops, or seams may become visible in walls and ceilings. These are caused by the shrinkage of the wood and normal deflection of rafters to which the drywall is attached.

### ***Repairs***

With the exception of the one-time repair service provided prior to closing by Cady Construction Company, care of drywall is your maintenance responsibility. Most drywall repairs can be easily made. This work is best done when you redecorate the room.

Repair hairline cracks with a coat of paint. You can repair slightly larger cracks with spackle or caulk. To correct a nail pop, reset the nail with a hammer and punch. Cover it with spackle, which is available at paint and hardware stores. Apply two or three thin coats. When dry, sand the surface with fine-grain sandpaper, and then paint. You can fill indentations caused by sharp objects in the same manner.

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation, we confirm that drywall surfaces are in acceptable condition

Repainting the entire wall or the entire room to correct this is your choice and responsibility. You are also responsible for custom paint colors or wallpaper that has been applied subsequent to closing. Due to the effects of time on paint and wallpaper, as well as possible dye lot variations, touch-ups are unlikely to match the surrounding area.

### ***Lighting Conditions***

Cady Construction Company does not repair drywall flaws that are only visible under particular lighting conditions.

### ***Related Warranty Repairs***

If a drywall repair is needed as a result of poor workmanship (such as a plumbing leak), Cady Construction Company completes the repair by touching up the repaired area with the same paint that was on the surface when the home was delivered. You are responsible for custom paint colors or wallpaper that has been applied subsequent to closing. Due to the effects of time on paint and wallpaper, as well as possible dye lot variations, touch-up may not match the surrounding area.

## **Electrical Systems**

### **Homeowner Use and Maintenance Guidelines**

Know the location of the breaker panel; it includes a main shut-off that controls all the electrical power to the home. Individual breakers control the separate circuits. Each breaker is marked to help you identify which breaker is connected to which major appliances, outlets, or other service. Should a failure occur in any part of your home, always check the breakers in the main panel box.

### ***Breakers***

Circuit breakers have three positions: on, off, and tripped. When a circuit breaker trips, it must first be turned off before it can be turned on. Switching the breaker directly from tripped to on will not restore service.

### ***Breaker Tripping***

Breakers trip due to overloads caused by plugging too many appliances into the circuit, a worn cord or defective appliance, or operating an appliance which draws more current than the breaker limit. The starting of an electric motor can also trip a breaker.

If any circuit trips repeatedly, unplug all items connected to it and reset. If it trips when nothing is connected to it, you need an electrician. If the circuit remains on, one of the items you unplugged is defective and will require repair or replacement.

### ***Buzzing***

Fluorescent fixtures use transformer action to operate. This action sometimes causes a buzzing.

### ***Fixture Location***

Our electrician makes every effort to install fixtures in the locations indicated on the plans, however in some cases this is not possible, adjustments will be made accordingly. Moving fixtures to accommodate specific furniture arrangements or room use is your responsibility.

### ***GFCI (Ground-Fault Circuit-Interrupters)***

GFCI receptacles have a built-in element that senses fluctuations in power. Quite simply, the GFCI is a circuit breaker. Building codes require installation of these receptacles in bathrooms, the kitchen, outside, and the garage (areas where an individual can come into contact with water while holding an electric appliance or tool). Heavy appliances such as freezers or power tools will trip the GFCI breaker.

*Do not plug a refrigerator or food freezer into a GFCI-controlled outlet. The likelihood of the contents being ruined is high and the limited warranty does not cover such damage.*

Each GFCI receptacle has a test and reset button. Once each month, press the test button. This will trip the circuit. To return service, press the reset button. If a GFCI breaker trips during normal use, it may indicate a faulty appliance and you will need to investigate the problem. One GFCI breaker can control up to three or four outlets.

### ***Grounded System***

Your electrical system is a three-wire grounded system. Never remove the bare wire that connects to the box or device.

### ***Light Bulbs***

You are responsible for replacing burned-out bulbs other than those noted during your orientation.

### ***Modifications***

If you wish to make any modifications, contact the electrician listed on the Emergency Phone Numbers you receive at the orientation. Having another electrician modify your electrical system during the warranty period can void that portion of your limited warranty.

### ***Outlets***

If an outlet is not working, check first to see if it is controlled by a wall switch or GFCI. Next, check the breaker.

If there are small children in the home, install safety plugs to cover unused outlets. This also minimizes the air infiltration that sometimes occurs with these outlets. Teach children to never touch electrical outlets, sockets, or fixtures.

### ***Underground Cables***

Before digging, check the location of buried service leads by calling the local utility locating service. In most cases, wires run in a straight line from the service panel to the nearest public utility pad. Maintain positive drainage around the foundation to protect this service.

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation we confirm that light fixtures are in acceptable condition and that all bulbs are working. Cady Construction Company's limited warranty excludes any fixture you supplied.

### ***Designed Load***

Cady Construction Company will repair any electrical wiring that fails to carry its designed load to meet specifications. If electrical outlets, switches, or fixtures do not function as intended, Cady Construction Company will repair or replace them.

### ***GFCI (Ground-Fault Circuit-Interrupters)***

Cady Construction Company is not responsible for food spoilage that results from your plugging refrigerators or freezers into a GFCI outlet. GFCI receptacles do not negate the risk of electrical shock. They limit the amount of electrocution line time, under certain situations, such as line to line shocks, they offer no protection at all.

### ***Power Surge***

Power surges are the result of local conditions beyond the control of Cady Construction Company and are excluded from limited warranty coverage. These can result in burned-out bulbs or damage to sensitive electronic equipment such as TVs, alarm systems, and computers. Damage resulting from lightning strikes are excluded from limited warranty coverage.

## **Electric Water Heater**

### **Homeowner Care and Maintenance**

Carefully read the manufacturer's literature and warranty for your specific model of water heater.

#### ***Drain Tank***

Review and follow the manufacturer's timetable and instructions for draining several gallons of water from the bottom of the water heater. This reduces build-up of chemical deposits from the water, thereby prolonging the life of the tank as well as saving energy dollars. Also drain the tank if it is being shut down during periods of freezing temperatures. Carefully follow the instructions in the manufacturer's literature.

#### ***Element Cleaning or Replacement***

The heating elements in the water heater will require periodic cleaning. The frequency is determined in part by the quality of the water in your area. Again, refer to the manufacturer's literature for step-by-step instructions and drawings, or contact an authorized service company.

#### ***No Hot Water***

If you discover you have no hot water, check the breaker, the temperature setting, and the water-supply valve before calling for service. Refer to the manufacturer's literature for locations of these items and other troubleshooting information.

#### ***Pressure Relief Valve***

At least once each year, manually operate the pressure relief valve. Stay clear of the discharge line to avoid injury. See manufacturer's literature for diagrams and detailed instructions.

#### ***Safety***

Keep the area around a water heater clear of stored household items. Never use the top of the water heater as a storage shelf.



## ***Temperature***

Temperature settings on an electric water heater will produce approximately the temperatures listed below:

Hot	120 degrees F
A	130 degrees F
B	140 degrees F
C	150 degrees F
Very Hot	160 degrees F

The recommended setting for operation of a dishwasher is B, or 140 degrees. Higher settings can waste energy dollars and increase the danger of injury from scalding. Hot water will take longer to arrive at sinks, tubs, and showers that are farther from the water heater.

## **Cady Construction Company Limited Warranty**

Refer to the manufacturer's limited warranty for complete information regarding warranty coverage on your water heater.

# **Expansion and Contraction**

## **Homeowner Use and Maintenance Guidelines**

Changes in temperature and humidity cause all building materials to expand and contract. Dissimilar materials expand or contract at different rates. This movement results in separation between materials, particularly dissimilar ones. You will see the effects in small cracks in drywall and in paint, especially where moldings meet drywall, at mitered corners, and where tile grout meets tub or sink. While this can alarm an uninformed homeowner, it is normal.

Shrinkage of the wood members of your home is inevitable and occurs in every new home. Although this is most noticeable during the first year, it may continue beyond that time. In most cases, caulk and paint are all that you need to conceal this minor evidence of a natural phenomenon. Even though properly installed, caulking shrinks and cracks. Maintenance of caulking is your responsibility. A southern yellow pine 2x10 can shrink or swell as much as 5/8" from summer (wet) to winter (dry) seasons.

## **Cady Construction Company Limited Warranty**

Cady Construction Company provides one-time repairs to many of the effects of expansion and contraction. See individual categories for details.

# Fireplace

## Homeowner Use and Maintenance Guidelines

### *Gas Fireplace*

Cady Construction Company offers ventless gas fireplaces. We will demonstrate its use during the orientation. Read and follow all manufacturer's directions.

A slight delay between turning the switch on and flame ignition is normal. The flames should ignite gently and silently. If you notice any deviation from this and any gas smell, immediately shut off the switch and report it to the gas company.

It is nice to know that you can use your ventless fireplace to heat your home even if the power is off. There is a thermocouple in the fireplace that produces enough current to operate the fireplace.

Direct vent option information:

*The exterior vent cover for a direct-vent gas fireplace becomes extremely hot when the fireplace is operating.*

## Cady Construction Company Limited Warranty Guidelines

Fireplaces are not intended to be the sole heat source in the home. The fireplace should function properly when Cady Construction Company's and the manufacturer's directions are followed.

### *Discoloration*

Discoloration of the firebox or brick is a normal result of use and requires no corrective action. Mortar-style fireplaces may develop cracks due to temperature changes and other factors.

### *Downdraft (for Direct Vent optional fireplaces)*

Although extremely high winds can result in a downdraft, this condition should be temporary and occasional. We will determine and correct continuous malfunction if caused by a construction or design defect.

### ***Glass Doors (FOR DIRECT VENT ONLY!!!) NEVER install on a ventless unit!.***

During the orientation we confirm that glass fireplace doors, when included with the home, are in acceptable condition.

### *Water Infiltration*

In unusually heavy or prolonged precipitation, especially when accompanied by high winds, some water can enter the home through the chimney. The limited warranty excludes this occurrence.

## **Gas Shut-Offs**

### **Homeowner Use and Maintenance Guidelines**

You will find shut-offs on gas lines near their connection to each item that operates on gas. In addition, there is a main shut-off at the meter. We point these out during the orientation. If you suspect a gas leak, leave the home and call the gas company immediately for emergency service.

### **Cady Construction Company Limited Warranty Guidelines**

The gas company is responsible for leaks up to the meter. Cady Construction Company will correct leaks from the meter into the home.

## **Gas Water Heater**

### **Homeowner Use and Maintenance Guidelines**

Carefully read and follow the manufacturer's literature for your specific model of water heater.

#### *Condensation*

Condensation inside your new water heater may drip onto the burner flame. This causes no harm and in most cases will disappear in a short period of time.

#### *Drain Tank*

Review and follow manufacturer's timetable and instructions for draining several gallons of water from the bottom of the water heater. This reduces the build-up of chemical deposits from the water, prolonging the life of the tank and saving energy dollars.

#### *Pilot*

Never light a gas pilot when the water heater tank is empty. Always turn off the gas before shutting off the cold water supply to the tank.

To light the water heater pilot, first remove the cover panel on the tank to expose the pilot. Then rotate the on-off pilot knob to the pilot position. When the knob is in this position, the red button

can be depressed.

While depressing the red button, hold a match at the pilot. Once the pilot lights, continue to hold the red button down for 30 to 60 seconds. When you release the red button, the pilot should stay lit. If it does not, wait several minutes to allow the gas to dissipate from the tank and repeat the entire process. If it stays lit, rotate the on-off pilot knob to the on position.

Reinstall the cover panel and then adjust the temperature setting with the regulating knob on the front of the tank.

Water heaters sometimes collect small quantities of dirty water and scale in the main gas lines, which may put out the pilot light.

While away from home for an extended period of time, set the temperature to its lowest point and leave the pilot lit.

### ***Safety***

Vacuum the area around a gas-fired water heater to prevent dust from interfering with proper flame combustion. Avoid using the top of a heater as a storage shelf.

### ***Temperature***

The recommended thermostat setting for normal everyday use is “normal.” Higher settings can result in wasted energy dollars and increase the danger of injury from scalding. Hot water will take longer to arrive at sinks, tubs, and showers that are farther from the water heater.

### ***No Hot Water***

If you discover that you have no hot water, check the pilot, temperature setting, and water supply valve before calling for service. Refer to the manufacturer's literature for specific locations of these items and other troubleshooting information.

## **Cady Construction Company Limited Warranty Guidelines**

Refer to the manufacturer's limited warranty for information regarding coverage of the water heater. *See also Plumbing.*

# Grading and Drainage

## Homeowner Use and Maintenance Guidelines

The final grades around your home have been inspected and approved for proper drainage of your lot. The local building authorities as well as Cady Construction Company inspect the site.

### *Drainage*

Typically, the grade around your home should slope 1 foot in the first 10 feet, tapering to a 2 percent slope. In most cases, drainage swales do not follow property boundaries. Maintain the slopes around your home to permit the water to drain away from the home as rapidly as possible. This is essential to protect your foundation. Failure to do so can result in major structural damage and will void your warranty.

### *Rototilling*

Rototilling can significantly change drainage swales. You can minimize this by rototilling parallel to the swales rather than across them.

### *Settling*

The area we excavated for your home's foundation was larger than the home to allow room to work. In addition, some trenching is necessary for installation of utility lines. Although we replaced and compacted the soil, it does not return to its original density. Some settling will occur, especially after prolonged or heavy rainfall or melting of large amounts of snow. Settling can continue for several years. Inspect the perimeter of your home regularly for signs of settling and fill settled areas as needed to maintain positive drainage.

*See also Landscaping.*

## Cady Construction Company Limited Warranty Guidelines

We established the final grade to ensure adequate drainage away from the home. Maintaining this drainage is your responsibility. If you alter the drainage pattern after closing, or if changes in drainage occur due to lack of maintenance, the limited warranty is void.

### *Backfill Settlement*

Backfilled or excavated areas around the foundation and at utility trenches should not interfere with the drainage away from your home. If these areas settle during the first year, Cady Construction Company will fill the areas one time.

### ***Erosion***

Cady Construction Company is not responsible for weather-caused damage to landscaped yards after the final grade has been established or the closing date, whichever occurs last.

### ***New Sod***

New sod installation and the extra watering that accompanies it can cause temporary drainage problems, as can unusually severe weather conditions. i.e. thunderstorms, etc.

### ***Recommendations***

Cady Construction Company will inspect drainage problems reported in writing during the warranty period, compare grades to those originally established, and advise you on corrective actions you might take.

### ***Swales***

Cady Construction Company does not alter drainage patterns to suit individual landscape plans. Typically, a lot receives water from and passes water on to other lots, so changes in grade often affect adjacent or nearby lots. Cady Construction Company advises against making such changes. After heavy rain or snow, water may stand in swales up to 48 hours.

## **Gutters and Downspouts**

### **Homeowner Use and Maintenance Guidelines**

If installed, check gutters at least two times per year and remove leaves or other debris. Gutters should be cleaned after all leaves have fallen (approximately Jan 1<sup>st</sup>) and after pollen season. Materials that accumulate in gutters can slow water drainage from the roof, cause overflows, and clog the downspouts.

### ***Extensions or Splashblocks***

Extensions should discharge outside of rock or bark beds so that water is not dammed behind the edging materials that might be used.

### ***Ladders***

Use caution when leaning ladders against gutters, as this may cause dents.

### ***Leaks***

If a joint between sections of gutter drips, caulk the inside joint using a commercial gutter caulking compound available at hardware stores.

### ***Snow and Ice***

Clear excess snow from downspouts as soon as possible to allow the gutter to drain and to prevent damage. Severe ice or snow build-up can damage gutters, and such damage is not covered by the limited warranty.

## **Cady Construction Company Limited Warranty Guidelines**

Gutters over 3 feet long are installed with a slight slope so that roof water will flow to the downspouts.

### ***Leaks***

We correct leaks that occur during the warranty period.

### ***Overflow***

Gutters may overflow during periods of excessively heavy rain. This is expected and requires no repair.

### ***Standing Water***

Small amounts of water (up to one inch) will stand for short periods of time in gutters immediately after rain. No correction is required for these conditions.

# Hardware

## Homeowner Use and Maintenance Guidelines

Doorknobs and locks should operate correctly with little attention. Over time, they may need slight adjustments due to normal shrinkage of the framing. Occasionally, you may need to tighten screws.

## Cady Construction Company Limited Warranty Guidelines

We confirm that all hardware is in acceptable condition during orientation. The limited warranty excludes repairs for cosmetic damage subsequent to the orientation. Exclusions: Oil Rubbed Bronze finish is designed to improve over time and change in appearance, creating a living finish through daily use and, thus, finish discoloration is not applicable to the warranty.

Cady Construction Company will repair hardware items that do not function as intended.

# Hardwood Floors

## Homeowner Use and Maintenance Guidelines

In daily care of hardwood floor, preventive maintenance is the primary goal.

### *Cleaning*

Sweep on a daily basis or as needed. Never wet mop a hardwood floor. Excessive water causes wood to expand and can possibly damage the floor. When polyurethane finishes become soiled, damp-mop with a mixture of one cup vinegar to one gallon of warm water. When damp-mopping, remove all excess water from the mop. Check with the hardwood company if your floor has a water-based finish.

### *Dimples*

Placing heavy furniture or dropping heavy or sharp objects on hardwood floors can result in dimples.

### *Filmy Appearance*

A white, filmy appearance can result from moisture, often from wet shoes or boots.



### ***Furniture Legs***

Install proper floor protectors on furniture placed on hardwood floors. Protectors will allow chairs to move easily over the floor without scuffing. Regularly clean the protectors to remove any grit that may have accumulated.

### ***Humidity***

Wood floors respond noticeably to changes in humidity in your home. Especially during winter months the individual planks or pieces expand and contract as water content changes. A humidifier helps but does not eliminate this reaction.

### ***Mats and Area Rugs***

Use protective mats at the exterior doors to help prevent sand and grit from getting on the floor. Gritty sand is wood flooring's worst enemy. However, be aware that rubber backing on area rugs or mats can cause yellowing and warping of the floor surface.

### ***Recoat***

Is typically not necessary.

### ***Separation***

Expect some shrinkage around heat vents or any heat-producing appliances such as the refrigerator on the floor, or during seasonal weather changes when gas heat dries out all of the wood products in your home.

*See also Warping.*

### ***Shoes***

Keep high heels in good repair. Heels that have lost their protective cap (thus exposing the fastening nail) will exert over 8,000 pounds of pressure per square inch on the floor. That's enough to damage hardened concrete; it will mark your wood floor.

### ***Spills***

Clean up food spills immediately with a dry cloth. Use a vinegar-and-warm-water solution for tough food spills.

### ***Splinters***

When floors are new, small splinters of wood can appear.

### ***Sun Exposure***

Exposure to direct sunlight can cause irreparable damage to hardwood floors. To preserve the beauty of your hardwood floors, install and use window coverings in these areas.

### ***Traffic Paths***

A dulling of the finish in heavy traffic areas is likely.

### ***Warping***

Warping will occur if the floor repeatedly becomes wet or is thoroughly soaked even once. Slight warping in the area of heat vents or heat-producing appliances (such as refrigerators and dishwashers) is also typical.

### ***Wax***

Waxing and the use of products like oil soap are neither necessary nor recommended. Once you wax a polyurethane finish floor, recoating is difficult because the new finish will not bond to the wax. The preferred maintenance is preventive cleaning and recoating annually or as needed to maintain the desired luster.

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation we will confirm that hardwood floors are in acceptable condition. We will correct any readily noticeable cosmetic defects listed during the orientation. You are responsible for routine maintenance of hardwood floors.

### ***Separations***

Shrinkage will result in separations between the members of hardwood floors. If these exceed 1/8 inch, Cady Construction Company will fill them one time. Cady Construction Company is not responsible for removing excess filler that appears on the surface if the boards expand due to subsequent changes in humidity and expel the filler.

# Heating System

## Homeowner Use and Maintenance Guidelines

Good maintenance of the furnace can save energy dollars and prolong the life of the furnace. Carefully read and follow the manufacturer's literature on use and maintenance. The guidelines here include general information only.

### *Adjust Vents*

Experiment with the adjustable registers in your home to establish the best heat flow for your lifestyle. Generally, you can reduce the heat in seldom-used or interior rooms. This is an individual matter and you will need to balance the system for your own family's needs.

### *Avoid Overheating*

Do not overheat your new home. Overheating can cause excessive shrinkage of framing lumber and may materially damage the home. In the beginning, use as little heat as possible and increase it gradually.

### *Blower Panel*

You need to position the blower panel correctly for the furnace blower (fan) to operate. This panel compresses a button that tells the blower it is safe to operate. If this panel is not on tightly, the fan will not come on.

### *Combustion Air*

Furnaces we install in basements or in closets over crawl spaces include combustion air vents.

*Never cover or block the combustion air vent in any way. Outside air is needed to supply the furnace with sufficient oxygen. Blocking the combustion air vent will cause the furnace to draw air down the vent pipe and pull poisonous gases back into your home.*

### *Ductwork Noise*

Some popping or pinging sounds are the natural result of ductwork heating and cooling in response to air flow as the system operates.

### *Filter*

Remember to change or clean the filter monthly during the heating season (year-round if you also have air conditioning). A clogged filter can slow air flow and cause cold spots in your home. Although it takes less than one minute to change the filter, this is one of the most frequently overlooked details of normal furnace care. Buy filters in large quantity for the sake of convenience.

If you have a permanent, washable, removable filter, you need to clean this monthly. Use water only to clean the filter, tap to dry or air dry, and leave unit off for a brief period. Do not use soaps or detergents on the filter.

### ***Furnished Home***

The heating system was designed with a furnished home in mind. If you move in during the cooler part of the year and have not yet acquired all of your draperies and furnishings, the home may seem cooler than you would expect.

### ***Fuse***

Some furnaces have a fuse directly above the on-off switch. This fuse is an S10, S12, or S15 fuse. It absorbs any spikes in the line such as close electrical strikes or power surges. Unlike old fuses that burn out and clearly indicate that they are blown, these fuses, similar to automobile fuses, have a spring that depresses when tripped. Unless you have examined these quite carefully before, it may be hard to determine if the fuse has blown. We suggest that you buy some extra fuses of the same size to have on hand.

### ***Gas Odor***

If you smell gas, call the gas company immediately.

### ***Odor***

A new heating system may emit an odor for a few moments when you first turn it on. An established system may emit an odor after being unused for an extended time (such as after the summer months if you do not use air conditioning). This is caused by dust that has settled in the ducts and should pass quickly.

### ***On-Off Switch***

The furnace has an on-off blower switch. This switch looks like a regular light switch and is located in a metal box outside the furnace. When turned off, this switch overrides all furnace commands and shuts down the blower. This is usually done only when maintenance service is being performed, although young children have been known to turn the furnace off using this switch. (If your furnace is a high-efficiency model, it does not have a pilot or an on-off switch.)

### ***Pilot***

On models with manually lit pilots, lighting the furnace pilot involves several steps. First, remove the cover panel to expose the pilot. Then rotate the on-off pilot knob to pilot. When the knob is in this position, you can depress the red button.

While depressing the red button, hold a match at the pilot. Once the pilot lights, continue to hold the red button down for 30 to 60 seconds. When you release the red button, the pilot should stay lit. If it does not, wait several minutes to allow any gas to dissipate from the furnace area and repeat the entire process. If the pilot stays lit, rotate the on-off pilot knob to the on position. Reinstall the cover panel. You can find these instructions on a sticker on the furnace and in the manufacturer's literature.

### ***Registers***

Heat register covers are removable and adjustable. You are responsible for adjusting the dampers in these covers to regulate the heat flow within the home. Registers in the rooms farther away from the furnace will usually need to be opened wider.

### ***Return Air Vents***

For maximum comfort and efficient energy use, arrange furniture and draperies to allow unobstructed air flow from registers and to cold air returns.

### ***Temperature***

Depending on the style of home, temperatures can normally vary from floor to floor as much as 10 degrees or more on extremely cold days. The furnace blower will typically cycle on and off more frequently and for shorter periods during severe cold spells.

### ***Thermostat***

The furnace will come on automatically when the temperature at the thermostat registers below the setting you have selected. Once the furnace is on, setting the thermostat to a higher temperature will not heat the home faster. Thermostats are calibrated to within plus or minus 5 degrees.

### ***Trial Run***

Have a trial run early in the fall to test the furnace. (The same applies to air conditioning in the spring.) If service is needed, it is much better to discover that before the heating season.

## **Cady Construction Company Limited Warranty Guidelines**

We will install heating systems according to local building codes, as well as to engineering designs of the particular model of home.

Adequacy of the system is determined by its ability to establish a temperature of 70 degrees F, as measured in the center of the room, 5 feet above the floor. In extremely cold temperatures (10 degrees below or colder), the system should be able to maintain a temperature differential of 80 degrees from the outside temperature.

### ***Duct Placement***

The exact placement of heat ducts may vary from those positions shown in similar floor plans.

### ***Ductwork***

Although the heat system is not a sealed system, the ductwork should remain attached and securely fastened. If it becomes unattached, Cady Construction Company will repair as needed.

### ***Furnace Sounds***

Expansion or contraction of metal ductwork results in ticking or popping sounds. While eliminating all these sounds is impossible, Cady Construction Company will correct oilcanning. (Oilcanning occurs when a large area of sheet metal like those found in air ducts makes a loud noise as it moves up and down in response to temperature changes.)

### ***Thermostat***

Thermostats are calibrated to plus or minus 5 degrees.

## **Heat Pump**

### **Homeowner Care and Maintenance**

If your home contains a heat pump system, you should be aware of the performance characteristics unique to these systems. As with any system, read the manufacturer's literature and follow all instructions for efficient operation and maintenance of your system. Clean or replace filters once a month. Provide professional service for your system at least once every two years.

### ***Air Circulation Across Coils***

Keep the outside unit clear of any materials that would interfere with air circulation. Snow, ice, landscaping materials, trash, leaves, and other accumulating items can cause inefficiency or damage the unit.

### ***Air Conditioning and Heating***

A heat pump system operates differently from a gas forced-air furnace. The same system provides both heat and air conditioning. This is possible because a refrigerant flows back and forth in the coils of the heat pump, controlled by a reversing valve. In the heating mode, the heat pump removes heat from the outside air and transfers it to the inside air. In the cooling mode, it does just the opposite, removing heat from the inside air and discharging it outside of the home. The thermostat inside your home controls this heating or cooling activity.

### ***Air Temperature at Vents***

Do not expect dramatic temperature differences in the air coming from the vents as is common with other kinds of systems. The coils used in a heat pump system operate at lower temperatures than those common in a gas forced-air system. As a result, for example, in the heat mode, air from the supply vents will typically range from 85 to 90 degrees F. The vents will not feel hot, though the air discharged is warmer than the air in the room by as much as 20 degrees.

### ***Auxiliary Heat System***

At lower outside temperatures, less heat is available for the heat pump to draw from the exterior air. Therefore, from time to time the auxiliary heat system will come on to maintain the temperature you set at the thermostat. The auxiliary system will also come on whenever the temperature at the thermostat is moved 1.5 degrees or more at one time. If the light stays on when the outside temperature is more than 30 degrees F, contact a service person.

### ***Defrost Cycle***

When the heat pump is operating in the heat mode, the coils outside may reach below freezing temperatures. Moisture in the air will condense into frost and accumulate on the coils under these circumstances. From time to time, the system will go into defrost mode to clear accumulated frost from the coils. This is a normal part of the operation of the system and will occur automatically. During the defrost cycle, the outside fan will stop temporarily. The temperature of air flow into the home will be a bit lower during the defrost cycle. The defrost cycle can only occur once every 90 minutes and lasts no longer than 10 minutes.

### ***Night Setback***

Unless you have a night setback thermostat designed to work with a heat pump system, do not turn the thermostat down in the evenings. Adjust the temperature a fraction of a degree at a time until a comfortable, permanent setting is found.

### ***Register Adjustment***

Registers will require adjustment from time to time to maximize your family's comfort. Do not

completely close off more than one supply register at a time. This can restrict the air flow too much and reduce the efficiency of the system. A good technique is to completely open all the vents, then gradually move the temperature setting up until the coolest room is comfortable. Once the coolest room is comfortable, gradually close the vents in the warmer rooms until all rooms are comfortable as well. Reverse the process for air conditioning.

### ***Return Air Vents***

As with any heating system, return air vents must be clear so the air flows through the ducts unimpeded. Avoid placing furniture where it blocks the return air vents.

### **Cady Construction Company Limited Warranty Guidelines**

Refer to the manufacturer's limited warranty for information regarding warranty coverage.

## **Insulation**

### **Homeowner Use and Maintenance Guidelines**

The effectiveness of blown insulation is diminished if it is uneven. As the last step in any work done in your attic (for example, the installation of a TV antenna), you should confirm that the insulation lays smooth and even. Do not step on drywall ceilings, because this can result in personal injury or damage to the drywall.

Electrical outlets normally emit noticeable amounts of cold air when outside temperatures are low.

### **Cady Construction Company Limited Warranty Guidelines**

Cady Construction Company will install insulation to meet or exceed the building codes applicable at the time of construction and outlined as part of your purchase agreement.



# Landscaping

## Homeowner Use and Maintenance Guidelines

Landscaping materials including plantings and seeding are extremely susceptible to weather conditions. A lack of rain or too much rain at any one time can damage the landscaping that we have provided. Plan to maintain the components of your landscaping from the first day you occupy your new home. Local nurseries and hardware stores have excellent suggestions for lawn and plant care. The improvements you make to the landscaping of your home increase the value of your investment as well as providing a beautiful environment in which to live.

### *Additions*

Before installing patio additions or other permanent improvements, consider soil conditions in the design and engineering of your addition.

### *Backfill*

We construct the foundation of your home beginning with an excavation into the earth. When the foundation walls are complete, the area surrounding them is backfilled. Soil in this area is not as compact as undisturbed ground. Water can penetrate through the backfill area to the lower areas of your foundation. This can cause potentially severe problems such as cracks in foundation walls, and floor slab movement. Avoid this through proper installation of landscaping and good maintenance of drainage.

Backfill areas will settle and require prompt attention to avoid damage to your home and voiding of the structural warranty.

Routine inspection of backfill areas, and other drainage components is an excellent maintenance habit.

*See also Grading and Drainage.*

### *Bark or Rock Beds*

Do not allow edgings around decorative rock or bark beds to dam the free flow of water away from the home. You can use a nonwoven landscape fabric between the soil and rock or bark to restrict weed growth while still permitting normal evaporation of ground moisture.

### ***Contractors***

You are responsible for changes to the drainage pattern made by any landscape, concrete, deck, or pool contractor. Discuss drainage with any company you hire to do an installation in your yard. Do not permit them to tie into existing drainage pipes without approval from Cady Construction Company.

### ***Irrigation***

Make provisions for efficient irrigation. Conduct weekly operational checks to ensure proper performance of the system. Direct sprinkler heads away from the home. Trickler or bubbler type irrigation systems are not recommended for use adjacent to the structure. Regularly drain and service sprinkler systems.

### ***Planning***

Locate plants and irrigation heads out of the way of pedestrian or bicycle traffic and car bumpers. Space groves of trees or single trees to allow for efficient mowing and growth. Group plants with similar water, sun, and space requirements together.

### ***Plant Selection***

Plant with regard to your local climate. Favor native over exotic species. Consider ultimate size, shape, and growth of the species.

### ***Requirements***

Check with your local building department and homeowners association before designing, installing, or changing landscaping for any regulations that they require you to follow.

### ***Soil Mix***

Provide good soil mixes with sufficient organic material. Use mulch at least 3 inches deep to hold soil moisture and to help prevent weeds and soil compaction.

In areas with high clay content, prepare the soil before installing your grass. First cover the soil with 2 inches of sand and 1 inch of manure that is treated and odorless. Rototill this into the soil to a depth of 6 inches (rototill parallel to the swales). Whether you use seed or sod, this preparation helps your lawn to retain moisture and require less water. Installing a lawn over hard soil permits water to run off with little or no penetration and your lawn will derive minimal benefit from watering or rain.

Apply appropriate fertilizer and weed and pest controls as needed for optimal growth. Investigate organic compounds for additional protection of the environment.

### ***Utility Lines***

A slight depression may develop in the front lawn along the line of the utility trench. To correct this, roll back the sod, spread top soil underneath to level the area, and then relay the sod.

### ***Waiting to Landscape***

If you leave ground unlandscaped, it erodes. Correcting erosion that occurs after closing is your responsibility.

## **Cady Construction Company Limited Warranty**

We will confirm the healthy condition of all plant materials during the orientation and replace any plants that are dead at that time. Maintaining landscaping and plantings after orientation is your responsibility.

# **Mildew/Mold**

## **Homeowner Use and Maintenance Guidelines**

Mildew/mold is a type of fungus that spreads through the air by microscopic spores. Fungi need two things to live – food and moisture. The food, unfortunately is your home. Together you the homeowner and we as the builder, must do everything we possibly can to eliminate moisture inside your home. The homeowner must be ever vigilant and correct or eliminate any moisture that they find inside their home. If you need assistance in eliminating moisture you have found in your home, we consider that an emergency and you must call us immediately.

Fungi appear in many different forms. On siding, they look like a layer of dirt. Cleaning mildew from your home is your responsibility. Solutions, such as commercially prepared fungicides that remove mildew are available from local paint or home improvement stores. Maintain all caulking around areas such as windows, doors, sinks and tubs. Clean or replace HVAC filters timely. Use tile cleaning products that remove and protect against mold growth. Wear protective eyewear and rubber gloves for this task; the chemicals that remove mildew sometimes can be irritating to humans.

Cady Construction Company maintains general liability insurance coverage and other insurance coverages. All of these insurance companies exclude any type of coverage for mold remediation. Consequently, Cady Construction Company must also exclude any coverage for mold remediation. Mold is such a controversial topic that neither the federal nor state and local governments have written any guidelines that pertain to it. The medical profession can not say for certain that mold causes health problems. Mold has been a part of our lives since the beginning of time and will continue to be with us in our environment forever.

## **Cady Construction Company Limited Warranty Guidelines**

We will remove any mildew noted during the orientation. Cady Construction Company warranty excludes mold remediation.

# Mirrors

## Homeowner Use and Maintenance Guidelines

To clean your mirrors, use any reliable liquid glass cleaner or polisher available at most hardware or grocery stores. Avoid acidic cleaners and splashing water under the mirror; either can cause the silvering to deteriorate. Avoid getting glass cleaners on plumbing fixtures as some formulas can deteriorate the finish.

## Cady Construction Company Limited Warranty Guidelines

We will confirm that all mirrors are in acceptable condition during the orientation. Cady Construction Company will correct scratches, chips, or other damage to mirrors noted during the orientation.

# Paint and Stain

## Homeowner Use and Maintenance Guidelines

Due to changes in the formula for paint (such as the elimination of lead to make paints safer), painted surfaces must be washed gently using mild soap and as little water as possible. Avoid abrasive cleaners, scouring pads, or scrub brushes. Flat paints show washing marks more easily than gloss paints do. Often, homeowners prefer the results obtained by touching up rather than washing.

### *Colors*

Your selection sheets are your record of the paint and stain color names, numbers, and brands in your home.

### *Exterior*

Regular attention will preserve the beauty and value of your home. Check the painted and stained surfaces of your home's exterior annually. Repaint before much chipping or wearing away of the original finish occurs; this will save the cost of extensive surface preparation. Plan on refinishing any painted exterior surface of your home approximately every two to three years or as often as your paint manufacturer suggests for your area and climate. Climatic conditions control the chemical structure of the paint used on the exterior. Over time, this finish will fade and dull a bit.

When you repaint the exterior of your home, begin by resetting popped nails and removing

blistered or peeling portions of paint with a wire brush or putty knife. Sand, spot with primer, and then paint the entire area. Use a quality exterior paint formulated for local climate conditions. Avoid having sprinklers spray water on the exterior walls of your home. This will cause blistering, peeling, splintering, and other damage to the home.

### ***Severe Weather***

Hail and wind can cause a great deal of damage in a severe storm, so inspect the house after such weather. Promptly report damage caused by severe weather to your insurance company.

### ***Stain***

For minor interior stain touch-ups, a furniture-polish-and-stain treatment is inexpensive, easy to use, and will blend in with the wood grain. Follow directions on the bottle.

### ***Touch-Up***

When doing paint touch-ups, use a small brush, applying paint only to the damaged spot. Touch-up may not match the surrounding area exactly, even if the same paint mix is used. When it is time to repaint a room, prepare the wall surfaces first by cleaning with a mild soap and water mixture or a reliable cleaning product.

We provide samples of each paint used on your home. Store these with the lids tightly in place and in a location where they are not subjected to extreme temperatures.

### ***Wall Cracks***

We suggest that you wait until after the first heating season to repair drywall cracks or other separations due to shrinkage.

*See also Drywall.*

## **Cady Construction Company Limited Warranty Guidelines**

During your orientation we will confirm that all painted or stained surfaces are in acceptable condition. Cady Construction Company will touch up paint as indicated on the orientation list. You are responsible for all subsequent touch-up, except painting we perform as part of another warranty repair which we will match as closely as possible but can not guarantee.

### ***Cracking***

As it ages, exterior wood trim will develop minor cracks and raised grain. Much of this will occur during the first year. Raised grain permits moisture to get under the paint and can result in peeling. This is not a defect in materials or workmanship. Paint maintenance of wood trim is your responsibility.

### ***Fading***

Expect fading of exterior paint or stain due to the effects of sun and weather. Cady Construction Company limited warranty does not include touch-up of fading paint or stain.

### ***Touch-Up Visible***

Paint touch-up is visible under certain lighting conditions.

### ***Wood Grain***

Due to wood characteristics, color variations will result when stain is applied to wood. This is natural and requires no repair. Today's water-base paints often make wood grain visible on painted trim. Cady Construction Company does not provide corrections for this condition.

## **Phone Jacks**

### **Homeowner Use and Maintenance Guidelines**

Your home is equipped with telephone jacks per specs. Initiating phone service, additions to phone service, and moving phone outlets for decorating purposes or convenience are your responsibility.

### **Cady Construction Company Limited Warranty Guidelines**

Cady Construction Company will correct outlets positioned so that a phone cannot be installed due to a cabinet or countertop that is part of the original home.

Cady Construction Company will repair wiring that does not perform as intended from the phone service box into the home. From the service box outward, care of the wiring is the responsibility of the local telephone service company.

# Plumbing

## Homeowner Use and Maintenance Guidelines

We want to draw your attention to a water-saving regulation that went into effect in 1993, which prohibits the manufacture of toilets that use more than 1.6 gallons of water per flush. In the search for a balance among comfort, convenience, and sensible use of natural resources, the government conducted several studies. The 1.6-gallon toilet turned out to be the size that overall consistently saves water.

As a result of implementing this standard, flushing twice is occasionally necessary to completely empty the toilet bowl. Even though you flush twice on occasion, rest assured that overall you are saving water and we have complied with the law. Similarly, flow restrictors are manufactured into most faucets and all shower heads and cannot be removed. We apologize for any inconvenience this may cause.

### *Aerators*

Even though your plumbing lines have been flushed to remove dirt and foreign matter, small amounts of minerals may enter the line. Aerators on the faucets strain much of this from your water. Minerals caught in these aerators may cause the faucets to drip because washers wear more rapidly when they come in contact with foreign matter.

*See also Dripping Faucet.*

### *Cleaning Fixtures*

Follow manufacturer's directions for cleaning fixtures. Avoid abrasive cleansers. They remove the shiny finish and leave behind a porous surface that is difficult to keep clean. Clean plumbing fixtures with a soft sponge and soapy water (a nonabrasive cleaner or a liquid detergent is usually recommended by manufacturers). Then polish the fixtures with a dry cloth to prevent water spots. Care for brass fixtures with a good-quality brass cleaner, available at most hardware stores.

Also, avoid using chlorine tablets! These tablets will eventually eat thru the rubber stopper. Do not use any type of dissolving tablet that sits in the tank, an alternative is a hanging *liquid* cleanser that releases only as flushed. Replacement of rubber stoppers is not covered under warranty.

### *Toilet Clogs*

The main causes of toilet clogs are domestic items such as disposable diapers, excessive amounts of toilet paper, sanitary supplies, Q-tips, dental floss, and children's toys. Improper garbage disposal use also causes many plumbing clogs. Always use plenty of cold water when running the disposal. This recommendation also applies to grease; supplied with a steady flow of cold water, the grease congeals and is cut up by the blades. If you use hot water, the grease remains a liquid, then cools and solidifies in the sewer line. Allow the water to run 10 to 15 seconds after shutting off the disposal.

You can usually clear clogged traps with a plumber's helper (plunger). If you use chemical agents, follow directions carefully to avoid personal injury or damage to the fixtures.

Clean a plunger drain stopper—usually found in bathroom sinks—by loosening the nut under the sink at the back, pulling out the rod attached to the plunger, and lifting the stopper. Clean and return the mechanism to its original position. Shower, Sink, Tub Drains slowly after a period of years, a build up of hair, soap scum and other debris may slow the drains of showers, sinks, and tubs. The strainer screens can be removed from shower drains and the debris may be carefully removed and the strainer replaced. Sink and tub drain stoppers may also be removed and any build up of debris carefully removed and the stoppers replaced. This cleaning may have to be accomplished every year or so.

### ***Dripping Faucet***

You can repair a dripping faucet by shutting off the water at the valve directly under the sink, then removing the faucet stem, changing the washer, and reinstalling the faucet stem. The shower head is repaired the same way. Replace the washer with another of the same type and size. You can minimize the frequency of this repair by remembering not to turn faucets off with excessive force. (Please note that some manufacturers do not use rubber washers.)

### ***Extended Absence***

If you plan to be away for an extended period, you should drain your water supply lines. To do this, shut off the main supply line and open the faucets to relieve pressure in the lines. You may also wish to shut off the water heater. Do this by turning off the cold water supply valve on top and the gas control at the bottom. Drain the tank by running a hose from the spigot on the bottom to the basement floor drain. If you leave the tank full, keep the pilot on and set the temperature to its lowest or "vacation" setting. Check manufacturer's directions for additional hints and instructions.

### ***Freezing Pipes***

Provided the home is heated at a normal level, pipes should not freeze at temperatures above 20 degrees F. Set the heat at 65 degrees F if you are away during winter months. Keep garage doors closed to protect plumbing lines running through this area from freezing temperatures.

In unusually frigid weather or if you will be gone more than a day or two, open cabinet doors to allow warm air to circulate around pipes. Use an ordinary hair dryer to thaw pipes that are frozen. Never use an open flame.

### ***Gold or Brass Finish***

Avoid using any abrasive cleaners on gold or antique brass fixtures. Use only mild detergent and water or a cleaning product recommended by the manufacturer.

### ***Leaks***

If a major plumbing leak occurs, the first step is to turn off the supply of water to the area involved. This may mean shutting off the water to the entire home. Then contact the appropriate contractor.



### ***Low Pressure***

Occasional cleaning of the aerators on your faucets (normally every three to four months) will allow proper flow of water. The water department controls the overall water pressure.

### ***Marble or Manufactured Marble***

Marble and manufactured marble will not chip as readily as porcelain enamel but can be damaged by a sharp blow. Avoid abrasive cleansers or razor blades on manufactured marble; both damage the surface. Always mix hot and cold water at manufactured marble sinks; running only hot water can damage the sink.

### ***Outside Faucets***

Outside faucets are freeze-proof, but in order for this feature to be effective, you must remove hoses during cold weather, even if the faucet is located in your garage. If a hose is left attached, the water that remains in the hose can freeze and expand back into the pipe, causing a break in the line. Repair of a broken line that feeds an exterior faucet is a maintenance item. Note that Cady Construction Company does not warrant sillcocks against freezing.

### ***Porcelain***

You can damage porcelain enamel with a sharp blow from a heavy object or by scratching. Do not stand in the bathtub wearing shoes unless you have placed a protective layer of newspaper over the bottom of the tub. If you splatter paint onto the porcelain enamel surfaces during redecorating, wipe it up immediately. If a spot dries before you notice it, use a recommended solvent.

### ***Running Toilet***

To stop running water, check the shut-off float in the tank. You will most likely find it has lifted too high in the tank, preventing the valve from shutting off completely. In this case, tighten the nut on the rod clockwise ½ turn, flush and keep tightening ½ turn until water flow stops at the correct level. The float should be free and not rub the side of the tank or any other parts. Also check the chain on the flush handle. If it is too tight, it will prevent the rubber stopper at the bottom of the tank from sealing, resulting in running water.

### ***Shut-Offs***

Your main water shut-off is located near your meter. You use this shut-off for major water emergencies such as a water line break or when you install a sprinkler system or build an addition to your home. Each toilet has a shut-off on the water line under the tank. Hot and cold shut-offs for each sink are on the water lines under the sink.

### ***Stainless Steel***

Clean stainless steel sinks with soap and water to preserve their luster. Avoid abrasive cleaners; these will damage the finish. An occasional cleaning with a good stainless steel cleaner will enhance the finish. Avoid leaving produce on a stainless steel surface, since prolonged contact with produce can stain the finish.

### ***Tank Care***

Avoid exposing the toilet to blows from sharp or heavy objects, which can cause chipping or cracking. Avoid abnormal pressures against the sides of the tank. It is possible to crack the tank at the points where it is attached to the bowl.

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation we will confirm that all plumbing fixtures are in acceptable condition and that all faucets and drains operate freely. Cady Construction Company will correct clogged drains that occur during the first 30 days after closing. If a household item is removed from a clogged drain during this time, we will bill you for the drain service. After the first 30 days, you are responsible for correcting clogged drains.

### ***Cosmetic Damage***

Cady Construction Company will correct any fixture damage noted on the orientation list. Repairing chips, scratches, or other surface damage noted subsequent to the orientation list is your responsibility.

### ***Exterior Faucets***

Cady Construction Company will repair leaks at exterior faucets noted on the orientation list. Subsequent to orientation, repair of a broken line to an exterior faucet is your responsibility.

### ***Freezing Pipes***

Provided the home is heated at a normal level, pipes should not freeze. Set heat at 65 degrees F if you are away during winter months.

### ***Leaks***

Cady Construction Company will repair leaks in the plumbing system. If a plumbing leak caused

by a warranted item results in drywall or floor covering damage, Cady Construction Company will repair or replace items that were part of the home as originally purchased. We do not make adjustments for secondary damages (for example, damage to wallpaper, drapes, and personal belongings). Insurance should cover these items.

### ***Noise***

Changes in temperature or the flow of the water itself will cause some noise in the pipes. This is normal and requires no repair. Cady Construction Company will repair persistent water hammer. Expect temperatures to vary if water is used in more than one location in the home.

### ***Supply***

Cady Construction Company will correct construction conditions that disrupt the supply of water to your home.

## **Resilient Flooring**

### **Homeowner Use and Maintenance Guidelines**

Although resilient floors are designed for minimum care, they do have maintenance needs. Follow any manufacturer's specific recommendations for care and cleaning. Some resilient floors require regular application of a good floor finish. This assures you of retaining a high gloss. However, avoid using cleaning or finishing agents on the new floor until the adhesive has thoroughly set. This will take about two weeks.

### ***Color and Pattern***

Your color selection sheets provide a record of the brand, style, and color of floor coverings in your home. Please retain this information for future reference.

### ***Limit Water***

Wipe up spills and vacuum crumbs instead of washing resilient floors frequently with water. Limit mopping or washing with water; excessive amounts of water on resilient floors can penetrate seams and get under edges, causing the material to lift and curl.

### ***Moving Furniture***

Moving appliances across resilient floor covering can result in tears and wrinkles. Install coasters on furniture legs to prevent permanent damage. If you damage the resilient floor, you can have it successfully patched by professionals. We leave any remnants of floor covering materials for this reason.

### ***No Wax***

The resilient flooring installed in your home is the no-wax type. No-wax means a clear, tough coating that provides both a shiny appearance and a durable surface. However, even this surface will scuff or mark. Follow the manufacturer's recommendations for maintaining the finish.

### ***Raised Nail Heads***

Raised nail heads are the result of movements of the floor joist caused by natural shrinkage and deflection. We have used special nails and glued the underlayment to help minimize this movement. If a nail head becomes visible through resilient flooring, place a block of wood over it and hit the block with a hammer to reset the nail.

### ***Scrubbing and Buffing***

Frequent scrubbing or electric buffing is harder on floors than regular foot traffic. Use acrylic finishes if you scrub or buff.

### ***Seams***

Any brand or type of resilient flooring may separate slightly due to shrinkage. Seams can lift or curl if excessive moisture is allowed to penetrate them. You can use a special caulking at tub or floor joints to seal seams at those locations. Avoid getting large amounts of water on the floor from baths and showers.

## **Cady Construction Company Limited Warranty Guidelines**

We will confirm that resilient floor covering is in acceptable condition during your orientation. Cady Construction Company limited warranty does not cover damage to resilient floors caused by moving furniture or appliances into the home. We can assist you in contacting professionals who can repair such damage if it occurs in your home. Cady Construction Company is not responsible for discontinued selections.

### ***Adhesion***

Resilient floor covering should adhere. Cady Construction Company will repair lifting or bubbling and nail pops that appear on the surface.

### ***Ridges***

Cady Construction Company has sanded and filled the joints of underlayment to minimize the

possibility of ridges showing through resilient floor coverings. If joints are uneven resulting in ridges or indentations exceeding ¼ inch within a 32 inch area (measuring perpendicular to the ridge or indentation) then, Cady Construction Company will repair this condition.

### ***Seams***

Seams will occur and are sealed at the time of installation. Cady Construction Company will correct gaps in excess of 1/16 inch where resilient flooring pieces meet or 1/8 inch where resilient flooring meets another material. Cady Construction Company will correct curling at seams unless caused by excessive water.

## **Roof**

### **Homeowner Use and Maintenance Guidelines**

The shingles on your roof do not require any treatment or sealer.

#### ***Clean Gutters***

If installed, maintain the gutters and downspouts so that they are free of debris and able to quickly drain precipitation from the roof.

#### ***Leaks***

If a leak occurs, try to detect the exact location. This will greatly simplify finding the area that requires repair when the roof is dry.

#### ***Limit Walking***

Limit walking on your roof. Your weight and movement can loosen the roofing material and in turn result in leaks. Never walk on the roof of your home when the shingles are wet—they are slippery.

#### ***Severe Weather***

After severe storms, do a visual inspection of the roof for damages. Notify your insurance company if you find pieces of shingle in the yard or shingle edges lifted on the roof.

## **Cady Construction Company Limited Warranty Guidelines**

Cady Construction Company will repair roof leaks other than those caused by severe weather, such as hail damage, or some action you have taken, such as walking on the roof. Roof repairs are made only when the roof is dry.

### ***Ice Build-Up***

Ice build-up may develop in the eaves during extended periods of cold and snow. Damage that results from this is excluded from warranty coverage. Your insurance may cover this damage.

### ***Inclement Weather***

Storm damage is excluded from warranty coverage. Notify your homeowner insurance company if storm damage is discovered.

# **Rough Carpentry**

## **Cady Construction Company Limited Warranty Guidelines**

Some floor and stair squeaks are unavoidable. Although Cady Construction Company does not warrant against floor squeaks, a reasonable effort will be made to correct them.

### ***Floor Deflection***

Floors will deflect (bend) when walked on. This will be more noticeable next to hutches, book cases, pianos, chairs, and other heavy furniture. This is not a structural deficiency and Cady Construction Company will take no action for this occurrence.

### ***Floor Level***

Floors will be level to within 1/4 inch within any 32-inch distance as measured perpendicular to any ridge or indentation. Cady Construction Company will correct floor slope that exceeds 1/240 of the room.

### ***Plumb Walls***

Cady Construction Company will correct walls that are out of plumb more than 1/2 inch in an 8-foot distance or walls that are bowed more than 1/4 inch in any 32-inch measurement.

# **Siding**

## **Homeowner Use and Maintenance Guidelines**

Siding expands and contracts in response to changes in humidity and temperature. Slight waves are visible in siding under certain weather conditions; this cannot be entirely eliminated.

Wood or wood-product siding will require routine refinishing. The timing will vary with climatic conditions.

*See also Paint and Wood Trim.*

## **Cady Construction Company Limited Warranty Guidelines**

Cady Construction Company will caulk and apply touch-up paint to cracks that exceed 3/16 inch. We provide this repair one time only near the end of the first year. Paint or stain touch-up will not match.

We will correct any separation at joints or where siding meets another material if the separation allows water to enter the home. Cady Construction Company will correct delaminating siding.

# **Smoke Detectors**

## **Homeowner Use and Maintenance Guidelines**

Read the manufacturer's manual for detailed information on the care of your smoke detectors. All smoke detectors are hard wired together, if one goes off, they all go off. About once a year the battery back up will chirp to let you know it is time to replace the battery.

### ***Cleaning***

For your safety, make certain that each smoke detector stays clean to prevent a false alarm or lack of response in a fire. After cleaning, push the test button to confirm the alarm is working.

## **Cady Construction Company Limited Warranty Guidelines**

Cady Construction Company does not represent that the smoke detectors will provide the protection for which they are installed or intended. We will test smoke detectors during the orientation to confirm that they are working and to familiarize you with the alarm. You are responsible for obtaining fire insurance.

# Stairs

## **Homeowner Use and Maintenance Guidelines**

No known method of installation prevents all vibration or squeaks in a staircase. A shrinkage crack will develop where the stairs meet the wall. When this occurs, apply a thin bead of latex caulk and, when dry, touch up with paint.

## **Cady Construction Company Limited Warranty Guidelines**

Although Cady Construction Company does not warrant against stair vibration and squeaks, a reasonable effort will be made to correct them.

# Termites

## **Homeowner Use and Maintenance Guidelines**

We treat the foundation for termites and provide you with a certificate confirming that treatment. Plan to renew this treatment annually or as directed by the literature that accompanies the certificate. Treatment for other types of insects or animal infestations is your responsibility.

## **Cady Construction Company Limited Warranty Guidelines**

We certify treatment of your foundation for termites at closing. This is our final action for termites. Cady Construction Company warranty excludes treatment for any other insect (such as ants) or animal (such as mice) infestations.

# Ventilation

## **Homeowner Use and Maintenance Guidelines**

Homes today are built more tightly than ever. This saves energy dollars but creates a potential concern. Condensation, cooking odors, indoor pollutants, radon, and carbon monoxide may all accumulate. We provide mechanical and passive methods for ventilating homes. Your attention to ventilation is important to health and safety.

Building codes require attic and crawl space vents to minimize accumulation of moisture. Attic ventilation occurs through vents in the soffit (the underside of the overhangs) or on gable ends. Driving rain or snow sometimes enters the attic through these vents. Do not cover them to



prevent this. Instead, cover the insulation in front of the vent. When you do this, precipitation that blows in safely evaporates and ventilation can still occur.

Homes with crawl spaces usually include two or more vents. Open crawl space vents for summer months and close them for winter months, pulling insulation over them. Failure to close these vents and replace insulation may result in plumbing lines freezing in the crawl space. This occurrence is not covered by your warranty.

Your daily habits can help keep your home well ventilated:

- Do not cover or interfere in any way with the fresh air supply to your furnace.
- Develop the habit of running the hood fan when you are cooking.
- Ditto the bath fans when bathrooms are in use.
- Air your house by opening windows for a time when weather permits.

Proper ventilation will prevent excessive moisture from forming on the inside of the windows. This helps reduce cleaning chores considerably.

## **Cady Construction Company Limited Warranty Guidelines**

Cady Construction Company warranty guidelines for active components (for example, exhaust fans) are discussed under the appropriate headings (such as electrical systems, heating system, and so on).

# **Windows, Screens, and Patio Doors**

## **Homeowner Use and Maintenance Guidelines**

Contact a glass company for reglazing of any windows that break. Glass is difficult to install without special tools.

### ***Cleaning***

Clean aluminum metal surfaces with warm, clear water. Do not use powdered cleaner. After each cleaning, apply a silicone lubricant. Clean glass as needed with vinegar and water, a commercial glass cleaner, or the product recommended by the window manufacturer.

### ***Condensation***

Condensation on interior surfaces of the window and frame is the result of high humidity within the home and low outside temperatures. Your family's lifestyle controls the humidity level within your home. If your home includes a humidifier, closely observe the manufacturer's directions for its use.

### ***Door Locks***

Acquaint yourself with the operation of patio door hardware for maximum security.

### ***Door Tracks***

Keep patio door tracks clean for smooth operation and to prevent damage to the door frame. Silicone lubricants work well for these tracks.

### ***Invisible Glass***

Under certain lighting conditions, door glass may be hard to see. If you keep the screen fully closed when the glass door is open, your family will be accustomed to opening something before going through.

### ***Sticking Windows***

Most sliding windows (both vertical and horizontal) are designed for a 10-pound pull. If sticking occurs or excessive pressure is required to open or close a window, apply a silicone lubricant. This is available at hardware stores. Avoid petroleum-based products.

### ***Storing Screens***

Many homeowners remove and store screens for the winter to allow more light into the home. To make re-installation more convenient, label each screen as you remove it. Use caution: screens perforate easily and the frames bend if they are not handled with care.

### ***Weep Holes***

In heavy rains, water may collect in the bottom channel of window frames. Weep holes are provided to allow excess water to escape to the outside. Keep the bottom window channels and weep holes free of dirt and debris for proper operation.

## **Cady Construction Company Limited Warranty Guidelines**

We will confirm that all windows and screens are in acceptable condition during the orientation. Cady Construction Company will repair or replace broken windows or damaged screens noted on the orientation list.

Windows should operate with reasonable ease and locks should perform as designed.

### ***Condensation***

Condensation on interior surfaces of the window and frame is the result of high humidity within the home and low outside temperatures. You influence the humidity level within your home; Cady Construction Company provides no corrective measure for this condition.

Condensation that accumulates between the panes of glass in dual-glazed windows indicates a broken seal. Cady Construction Company will replace the window if this occurs during the warranty period.

### ***Infiltration***

Some air and dust will infiltrate around windows, especially before the installation of landscaping in the general area. Cady Construction Company warranty excludes this occurrence.

### ***Scratches***

Cady Construction Company confirms that all window glass is in acceptable condition at the orientation. Minor scratches on windows can result from delivery, handling, and other construction activities. Cady Construction Company will replace windows that have scratches readily visible from a distance of 4 feet. Cady Construction Company does not replace windows that have scratches visible only under certain lighting conditions.

### ***Tinting***

If you add tinting to dual-glazed windows, all warranties are voided. Damage can result from condensation or excessive heat build-up between the panes of glass. Refer to the manufacturer's literature for additional information.

*See also Ventilation.*

# Wood Decks/Porches

## Homeowner Use and Maintenance Guidelines

Decks and porches are constructed using treated wood. The benefit to using treated wood is that it resists rot and insects. This type of wood is subject to splitting. This type of wood can be hazardous to your health if ingested or burned. We recommend you use a waterproof sealant, paint or stain to reduce arsenic leeching. Never burn treated wood. Always dispose of treated wood in special landfills. If your deck was built using CCA treated wood some accumulations of arsenic may be present under your deck and you should not let your children or pets play underneath.

Several years ago, the building code was changed and the production of CCA treated wood is no longer allowed. Which stands for Chromated Copper Arsenate and is now considered to be dangerous to use. The new type of treatment is ACQ which stands for Alkaline Copper Quaternary and is much safer to use.

## Cady Construction Company Limited Warranty Guidelines

During the orientation we will confirm that wood is in acceptable condition. Minor imperfections in wood material will be visible and require no action. Cady Construction Company will correct readily noticeable construction damage or visible warped boards listed during the orientation.

# Wood Trim

## Homeowner Use and Maintenance Guidelines

Shrinkage of wood trim occurs during the first two years or longer, depending on temperature and humidity. All lumber is more vulnerable to shrinkage during the heating season. Maintaining a moderate and stable temperature helps to minimize the effects of shrinkage. Wood will shrink less lengthwise than across the grain. Wood shrinkage can result in separation at joints of trim pieces. You can usually correct this with caulking and touch-up painting.

Shrinkage may also cause a piece of trim to pull away from the wall. If this occurs, drive in another nail close to, but not exactly in, the existing nail hole. Fill the old nail hole with putty and touch up with paint as needed. If the base shoe (small trim between base molding and the floor) appears to be lifting from the floor, this is probably due to slight shrinkage of the floor joists below. Again, you can correct this condition by removing the old nails and re-nailing. You may prefer to wait until after the first heating season to make any needed repairs at one time when redecorating.

*See also Expansion and Contraction.*

## **Cady Construction Company Limited Warranty Guidelines**

During the orientation we will confirm that wood trim is in acceptable condition. Minor imperfections in wood materials will be visible and will require no action. Cady Construction Company will correct readily noticeable construction damage such as chips and gouges listed during the orientation.

### ***Exterior***

Cady Construction Company will caulk and apply touch-up paint to cracks in exterior trim components that exceed 3/16 inch. We provide this repair one time only near the end of the first year. Paint or stain touch-up will not match. We will correct any separation at joints that allows water to enter the home.

### ***Raised Grain***

Because of the effects of weather on natural wood, you should expect raised grain to develop. This is normal and not a defect in the wood or paint. Warranty coverage excludes this condition.

# Warranty Service Request

\_\_\_ 60-Day List  
\_\_\_ 11-Month List

With the exception of specified emergencies, all requests for service must be in writing. Please use this form to notify us of warranty items. Mail or fax this to the Cady Construction Company office. We will contact you to set an inspection appointment. Service appointments are available from 8:00 a.m. to 3:00 p.m., Monday through Friday. Thank you for your cooperation.

Name \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_ Community \_\_\_\_\_  
Phone/Home \_\_\_\_\_ Lot: \_\_\_\_\_  
Phone/Work \_\_\_\_\_ Plan \_\_\_\_\_  
Phone/Work \_\_\_\_\_ Closing Date \_\_\_\_\_

**Service Requested**

**Service Action**

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

We authorize the builder to enter our home to accomplish these repairs.

**Comments**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Homeowner's Signature \_\_\_\_\_

## Warranty Service Request

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Name \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_ Community \_\_\_\_\_  
Phone/Home \_\_\_\_\_ Lot: \_\_\_\_\_  
Phone/Work \_\_\_\_\_ Plan \_\_\_\_\_  
Phone/Work \_\_\_\_\_ Closing Date \_\_\_\_\_

**Service Requested**

**Service Action**

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

We authorize the builder to enter our home to accomplish these repairs.

**Comments**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Homeowner's Signature \_\_\_\_\_

## Maintenance Schedule

Item	Monthly	Quarterly	Semiannually	Annually	Comment
Clean and test smoke alarms	X				
Test and reset all GFCIs	X				
Clean and change furnace filter	X				
Operate heat system			X		early in the fall
Operate air conditioning system			X		early in the spring
Inspect drainage			X		
Seal concrete cracks			X		
Inspect exterior paint or stain			X		
Touch up caulk			X		
Touch up grout			X		
Drain some water from bottom of water heater				X	or as directed by the manufacturer's literature
Clean gutters, if installed			X		after leaves have fallen and after pollen season
Operate pressure relief valve on water heater				X	
Clean window weep holes				X	or as needed
Chimney cleaning				X	or as needed



Item	Monthly	Quarterly	Semiannually	Annually	Comment
Check setting of foundation vents				X	Do not close vents
Disconnect Garden Hoses from Hose Bibb				X	before first freeze
Reseed and fertilize lawn			X		Spring and Fall
Steam Clean Carpets and apply stain guard				X	
Wash House Exterior				X	

