

LANDMARKS COMMISSION APPLICATION

LC

Complete all sections of this application, making sure to note the requirements on the accompanying checklist (reverse).

If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call (608) 266-4635

City of Madison
Planning Division
215 Martin Luther King Jr Blvd, Ste 017
PO Box 2985
Madison, WI 53701-2985
(608) 266-4635



1. LOCATION

Project Address: 311 Forest St. Aldermanic District: 5

2. PROJECT

Project Title/Description: Siding Replacement/New Appearance

This is an application for: (check all that apply)

☒ New Construction/Alteration/Addition in a Local Historic

District or Designated Landmark (specify)**:

- ☐ Mansion Hill ☐ Third Lake Ridge ☐ First Settlement
☒ University Heights ☐ Marquette Bungalows ☐ Landmark

☐ Land Division/Combination in a Local Historic District or to Designated Landmark Site (specify)**:

- ☐ Mansion Hill ☐ Third Lake Ridge ☐ First Settlement
☐ University Heights ☐ Marquette Bungalows ☐ Landmark

☐ Demolition

☐ Alteration/Addition to a building adjacent to a Designated Landmark

☐ Variance from the Historic Preservation Ordinance (Chapter 41)

☐ Landmark Nomination/Rescission or Historic District Nomination/Amendment (Please contact the Historic Preservation Planner for specific Submission Requirements.)

☐ Other (specify):

3. APPLICANT

Applicant's Name: Joe Thompson Company: Univeristy Heights Condo Association

Address: 311 Forest St. Unit 2E, Madison, WI 53726
Street City State Zip

Telephone: 608 572 7245 Email: uhcamanager@gmail.com

Property Owner (if not applicant): University Heights Condo Association

Address: 311 Forest St. Madison, WI 53726
Street City State Zip

Property Owner's Signature: Joe Thompson Date: 3/23/2021

DPCED USE ONLY	Registrar #:
	DATE STAMP
	Preliminary Zoning Review Zoning Staff Initial: Date: / /

NOTICE REGARDING LOBBYING ORDINANCE: If you are seeking approval of a development that has over 40,000 square feet of non-residential space, or a residential development of over 10 dwelling units, or if you are seeking assistance from the City with a value of \$10,000 (including grants, loans, TIF or similar assistance), then you likely are subject to Madison's lobbying ordinance (Sec. 2.40, MGO). You are required to register and report your lobbying. Please consult the City Clerk's Office for more information. Failure to comply with the lobbying ordinance may result in fines.

4. APPLICATION SUBMISSION REQUIREMENTS (see checklist on reverse)

All applications must be filed by 12:00 pm on the submission date with the Preservation Planner. Applications submitted after the submission date or incomplete applications will be postponed to the next scheduled filing time. Submission deadlines can be viewed here: https://www.cityofmadison.com/dpced/planning/documents/LC_Meeting_Schedule_Dates.pdf

To: City of Madison - Planning and Zoning
Landmarks Commission
215 Martin Luther King Jr. Blvd.
Madison, WI 53703

From: University Heights Condominium Association, Inc.
311 Forest Street
Madison, WI 53726

Date: March 24th, 2021

Subject: Application for Siding Alteration in University Heights Historic District

Dear Sir/Madam:

The University Heights Condominium Association, Inc. (UHCA) respectfully submits this application for appearance alteration to our building located within the University Heights Historic District. We are proposing to replace the existing faux stucco with half-timbering a.k.a. "Tudor" siding currently installed on the second and third levels of the building. The lower level of the building is brick and is to remain. The proposed project would replace the Tudor siding with a wood finish clapboard siding with 6" expose lap. Additional horizontal and vertical trim pieces are also proposed to replicate similar lines and features of the existing appearance. Renderings of the proposed appears are included in Appendix A.

The need for the project is great, the existing faux stucco panels have failed in numerous places and there are several bird nests located throughout the building. In previous years, larger rodents, including squirrels, have settled into the exterior walls. Over the years, several of the stucco panels have been replaced, along with associated trim pieces, making the current appearance inconsistent and undesirable. Photos of the existing condition are included in Appendix B.

UHCA has explored the possibility of replacing the existing tudor siding in-kind; however, have determined that replacement is cost prohibitive. The proposed clapboard option will match several other buildings in the District, including several adjacent. Photos of a few of these buildings with a similar brick/clapboard mix are included in Appendix C.

UHCA is considering two materials types for this project. Either a fiber cement board by James Hardie or a wood composite by LP Smartside. Either material will produce a similar street appearance. Product information for James Hardie and LP SmartSide on both can be found in Appendix D and E, respectively.

Thank you for your consideration of our application.

Sincerely,

Joe Thompson, Building Manager
University Heights Condominium Association

Appendix A

Proposed Renderings













CONDOMINIUM SURVEY PLAT MAPSURVEYOR'S CERTIFICATE

State of Wisconsin)
County of Dane) ss.

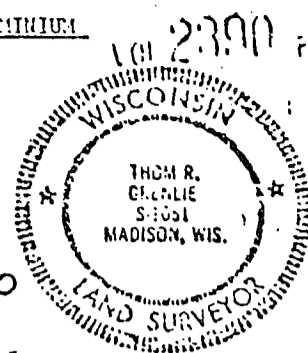
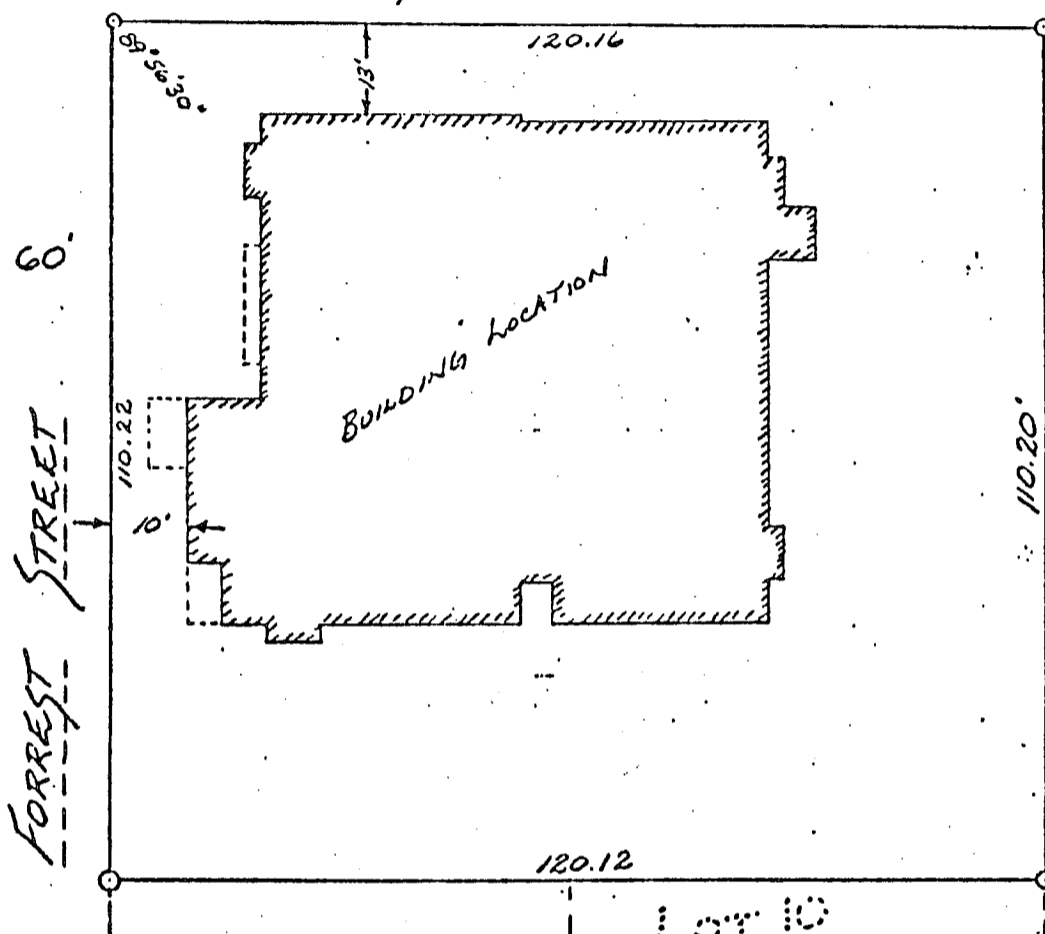
UNIVERSITY HEIGHTS CONDOMINIUM

I, Thom R. Grenlie, hereby certify that I have surveyed and mapped the lands described hereon and that the plat is a correct representation of the condominium described and the identification and location of each unit and common elements can be determined from the plat.

Thom R. Grenlie S-1051

Thom R. Grenlie, Registered Land Surveyor 8-22-80

Thom R. Grenlie

UNIVERSITY AVENUELEGEND

SCALE
1" = 20'

- 1" X 24" IRON PIPE
SET WEIGHING
NOT LESS THAN
1.13 LB/LIN. FT

FB 17/7
OFFICE MAP# 364
JUNE 4, 1980
REV. 11-13-80

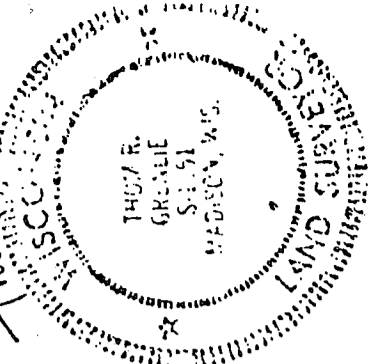
UNIVERSITY HEIGHTS CONDOMINIUMLand Description:

Lots 7 and 8, Block 5,
University Heights,
City of Madison,
Dane County, Wisconsin

Lot 10

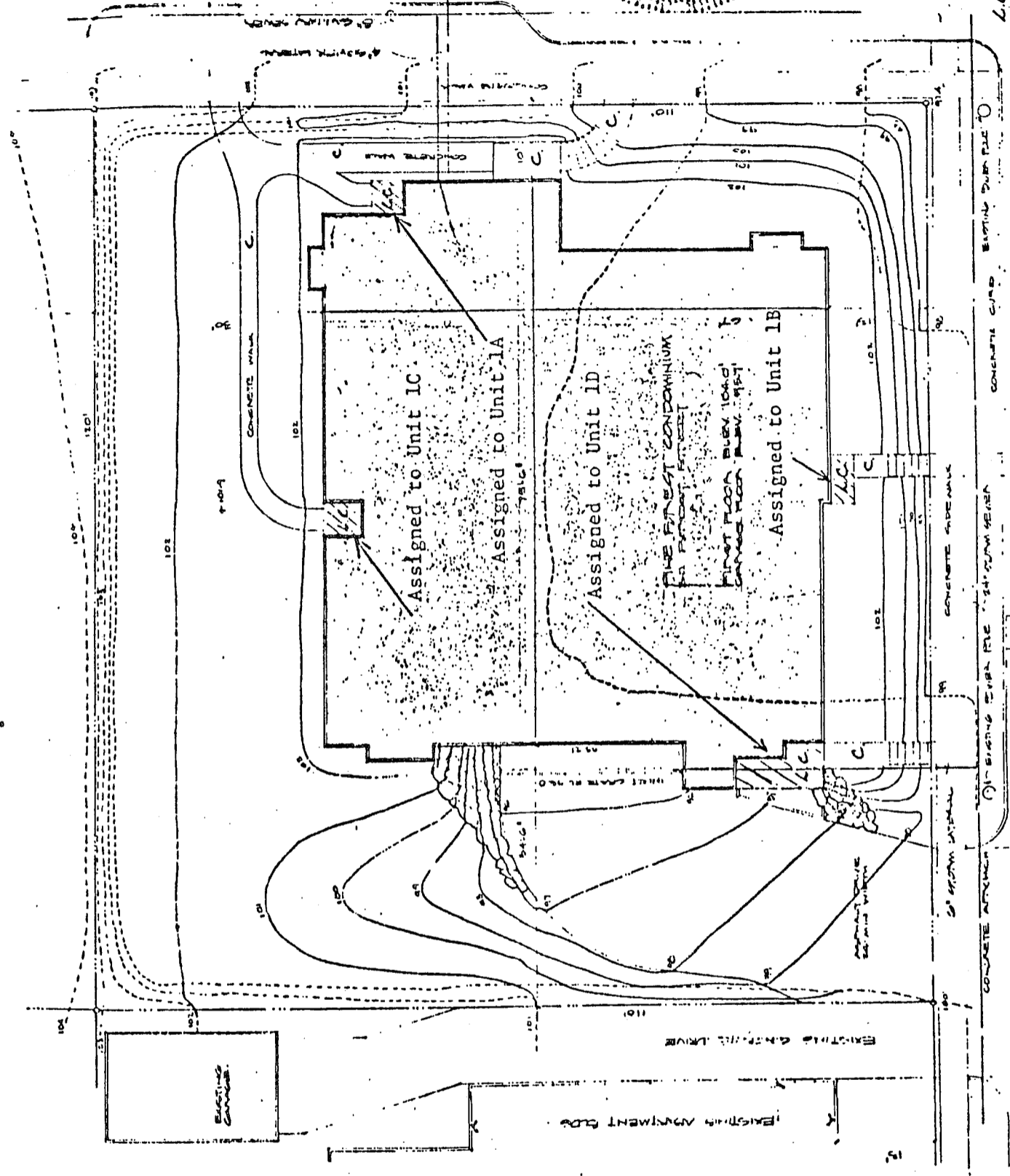
401 2330 12.173

Handwritten notes: "100M 2622100" and "100M 2622100"

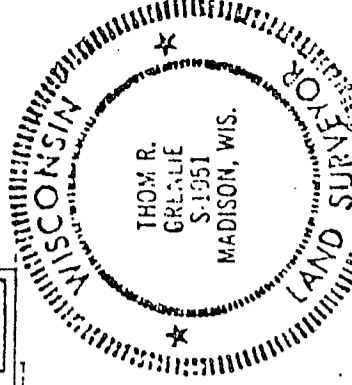


PLOT PLAN

L.C. - LIMITED COMMON
C. - COMMON



ALL EXISTING DRIVE TO BE CURED
AND NEW DRIVE TO BE CURED
UNIVERSITY AVENUE

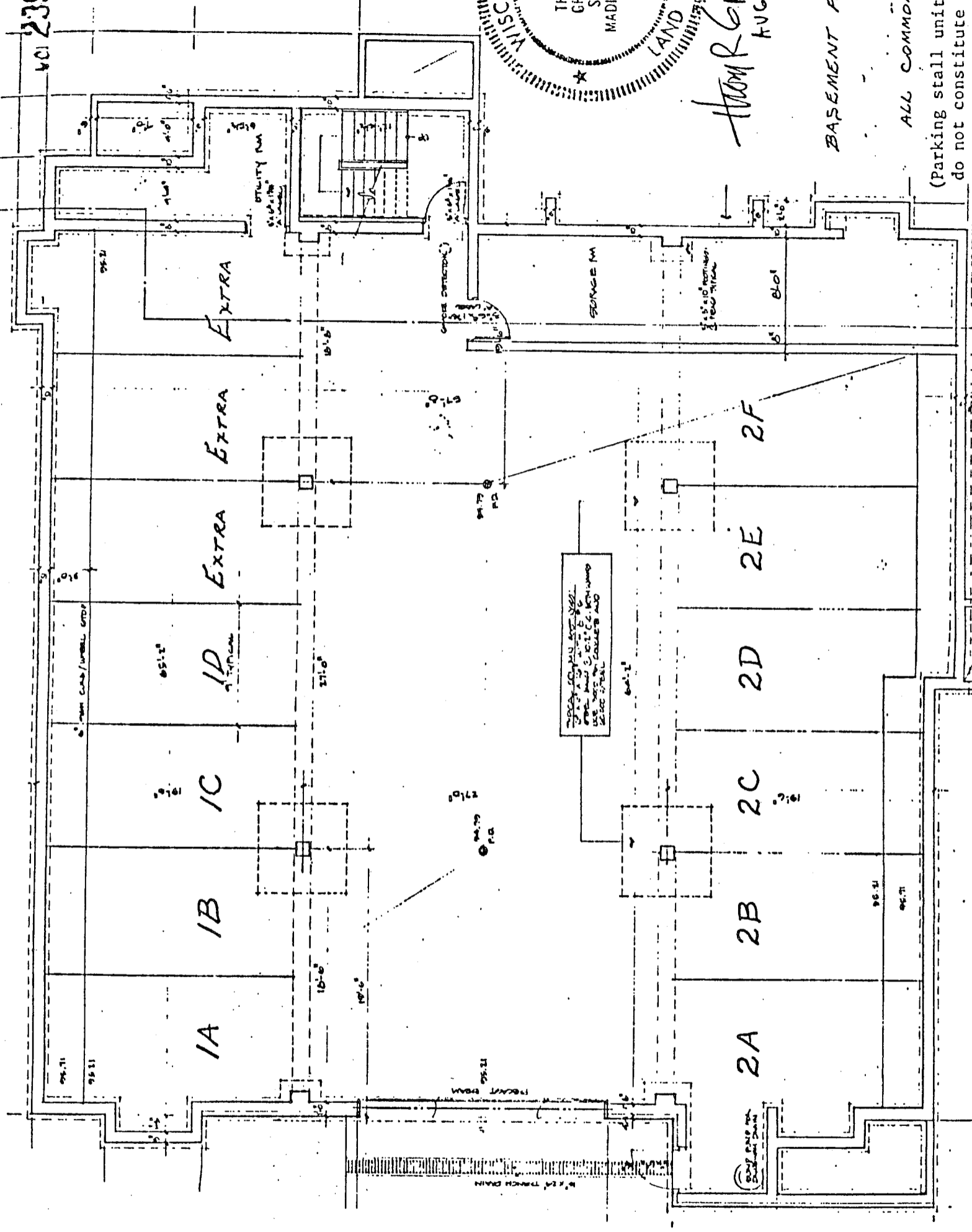


Thom R. Grealie
AUG. 22, 1980

BASEMENT FLOOR PLAN

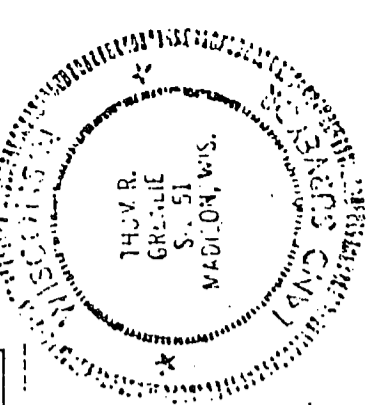
ALL COMMON AREA

(Parking stall unit designations do not constitute assignment of limited common area)

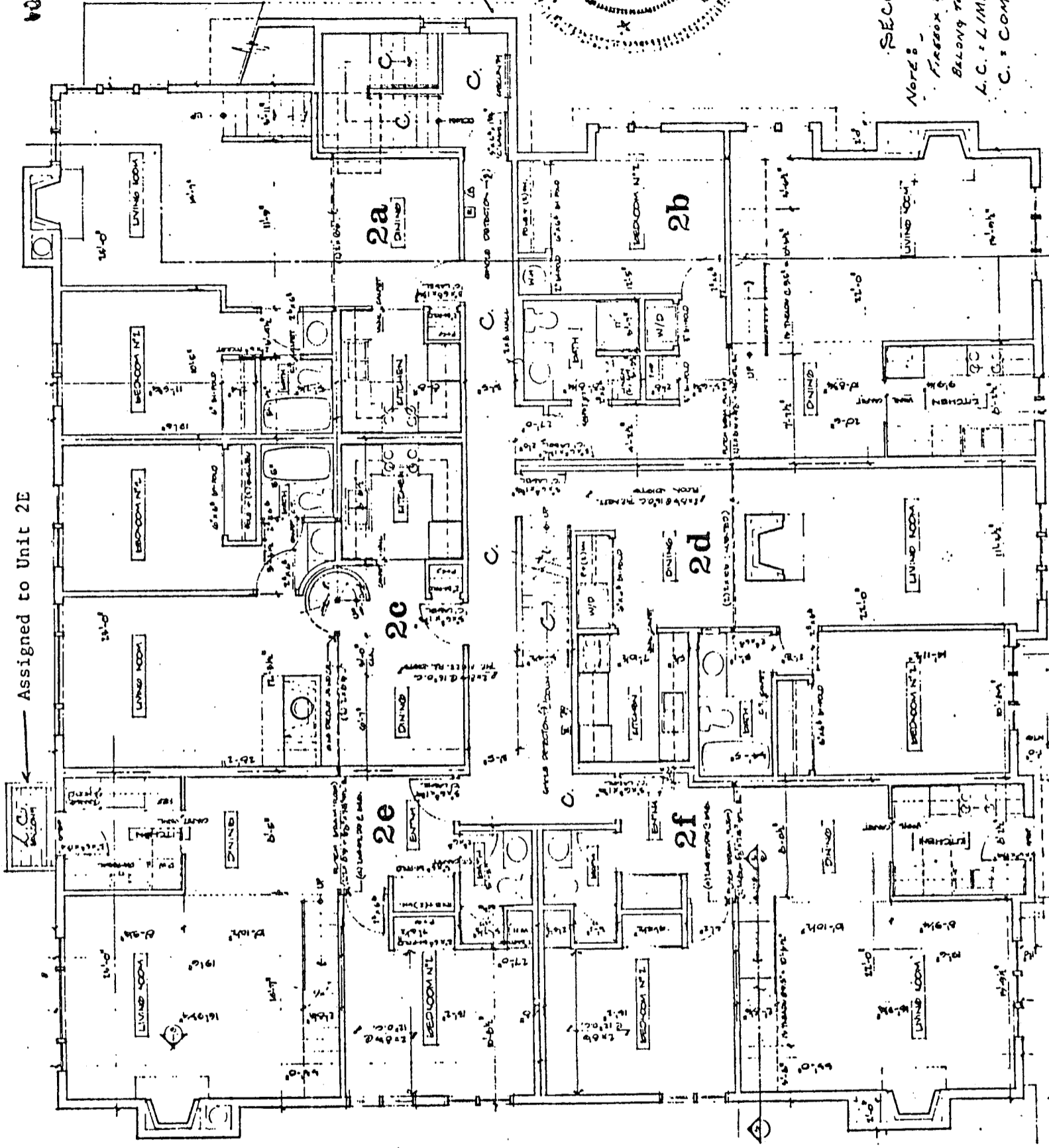


Assigned to Unit 2E

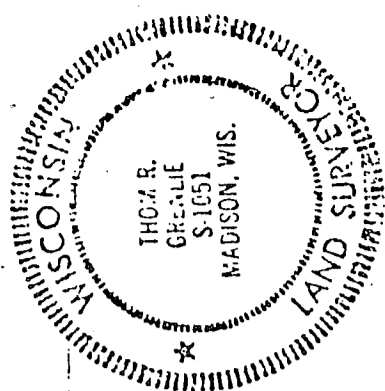
Tom R. Gaudin
W62211400



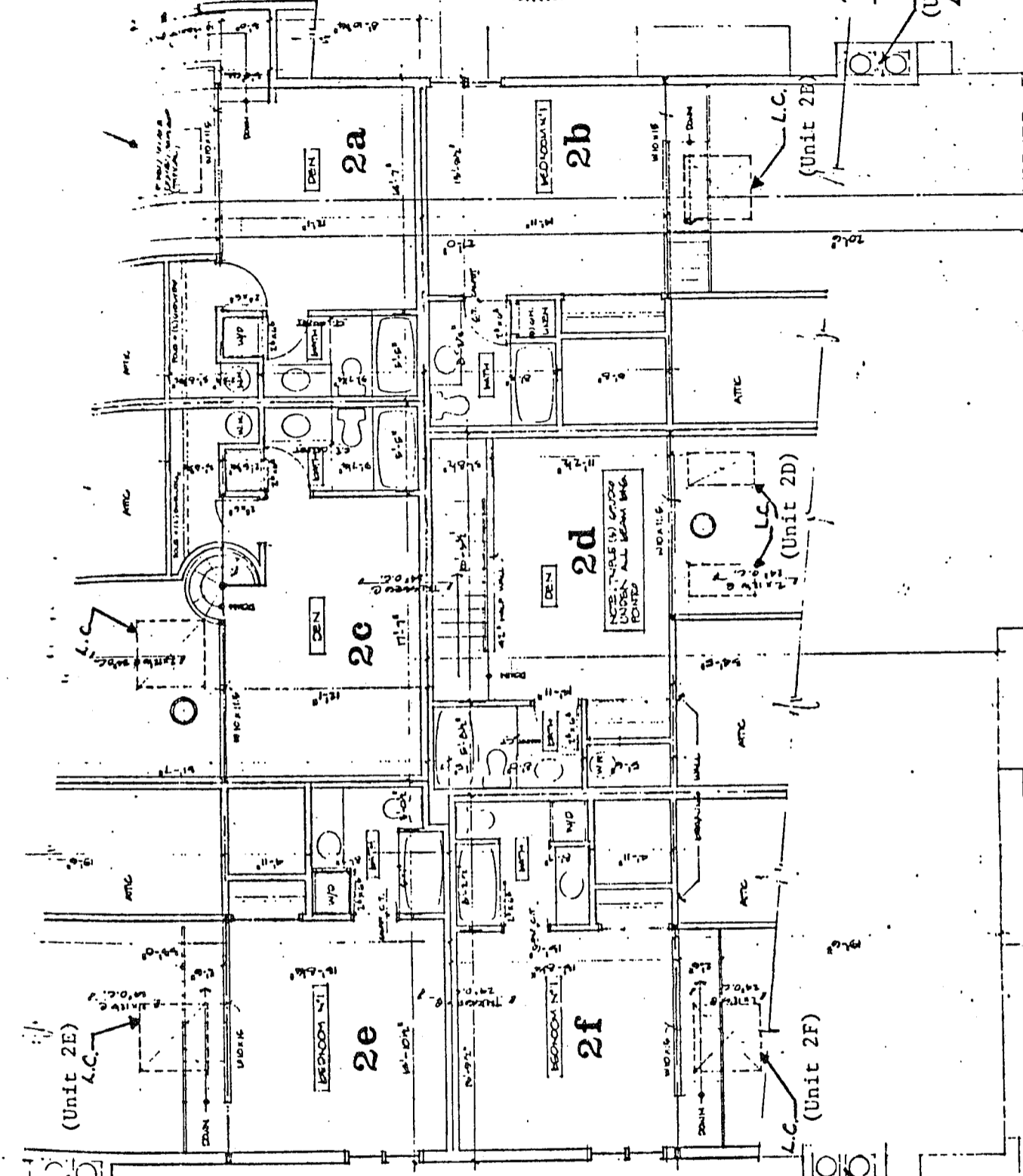
SECOND FLOOR PLAN
Note:
Firebox & fireplace face
belong to individual unit
L.C. = LIMITED COMMON
C. = COMMON



1980
Nov 22 1980
THOMAS R. GREVILLE
S-1051
MADISON, WIS.



MEZZANINE FLOOR PLAN



Office of Register of Deeds
Dane County, Wisconsin

Received for Record Nov. 14, 1980 at 2:33 P.M.
and recorded in vol. Cabinet 3
of Condo. Plat. on page 14.
Carol K. Mahnte
Register

(Units 2E & 1C)
L.C.

(Units 2F & 1D) L.C.

(Units 2B & 1B)
L.C. = LIMITED COMMON

JUL 47 02 AM '59

THOM R. GRENLIE

Harry R Grawlin

State of Wisconsin)
) SS
Dane County)

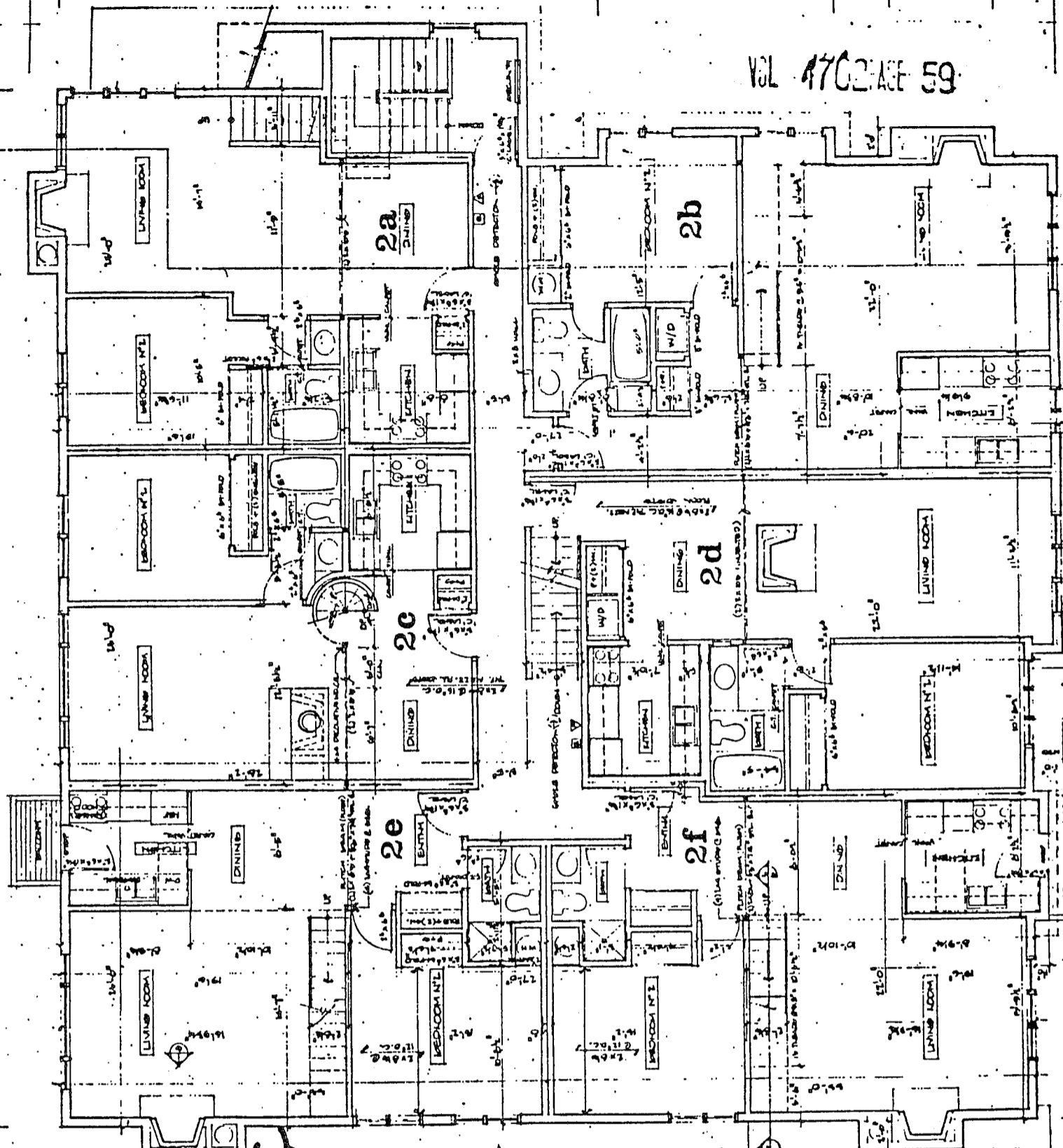
e same.

Ward R. Booth

Notary Public, State of Wisconsin
My Commission expires 9-7-86

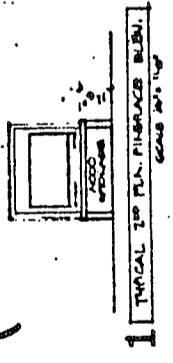
Office of Register of Deeds)
Dane County, Wisconsin) ss

Received for Record July 14th 1983 at 9:05 o'clock A.M.
and recorded in vol. 4-16 A of CONDOMINIUM PLATS on pages 206 thru 208
...
Register

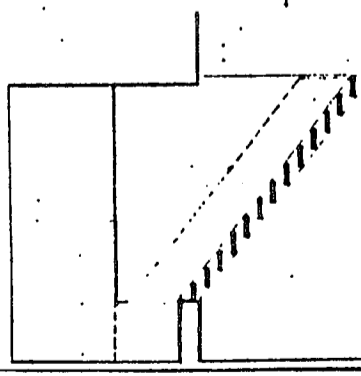


Handwritten signature: Han Plender

WISCONSIN
THOM R.
- GREVILLE
S-1051
MADISON, WIS.
LAND SURVEYOR

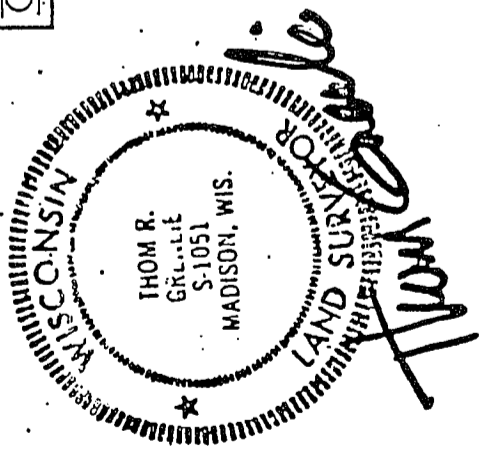
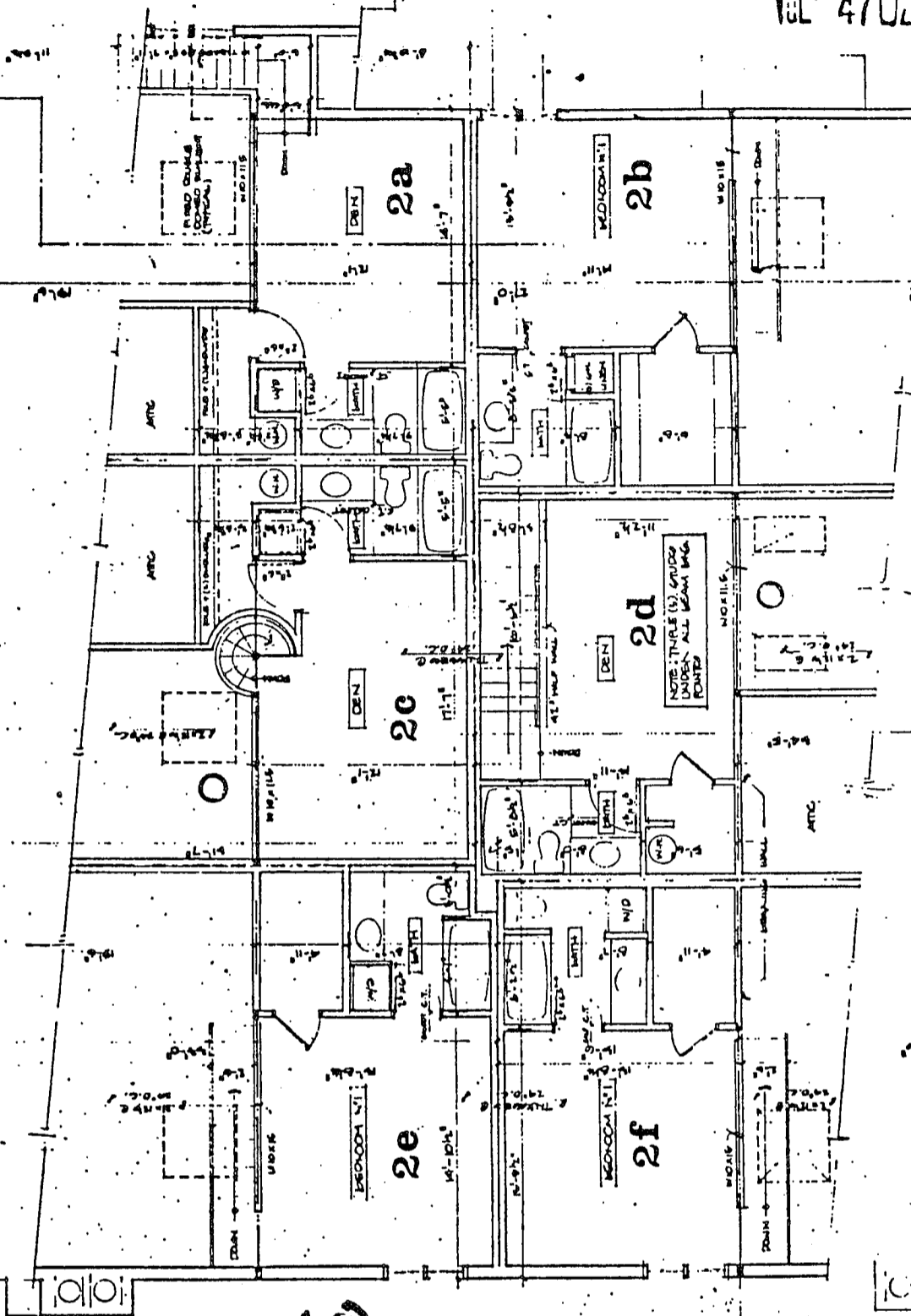


1 TYPICAL 100 PLS. FIREPLACE BURN. CABINETS.



3 TYPICAL main section - 100 PLS.

VAL 4702 AFE 60



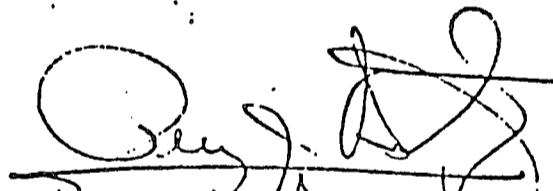
Amendment to Condominium Plat
University Heights Condominium

I, Thom R. Grenlie, hereby certify that I have amended the Plat of University Heights Condominium as filed in Cabinet 3 of Condominium Plats, Slot 16, #1688527, to alter the boundaries between units 1C and 1D and to redesignate certain areas as limited common elements; that the attached pages are a correct representation of the amendments; and that the identification and location of each altered unit and each newly designated limited common element can be determined from such pages.

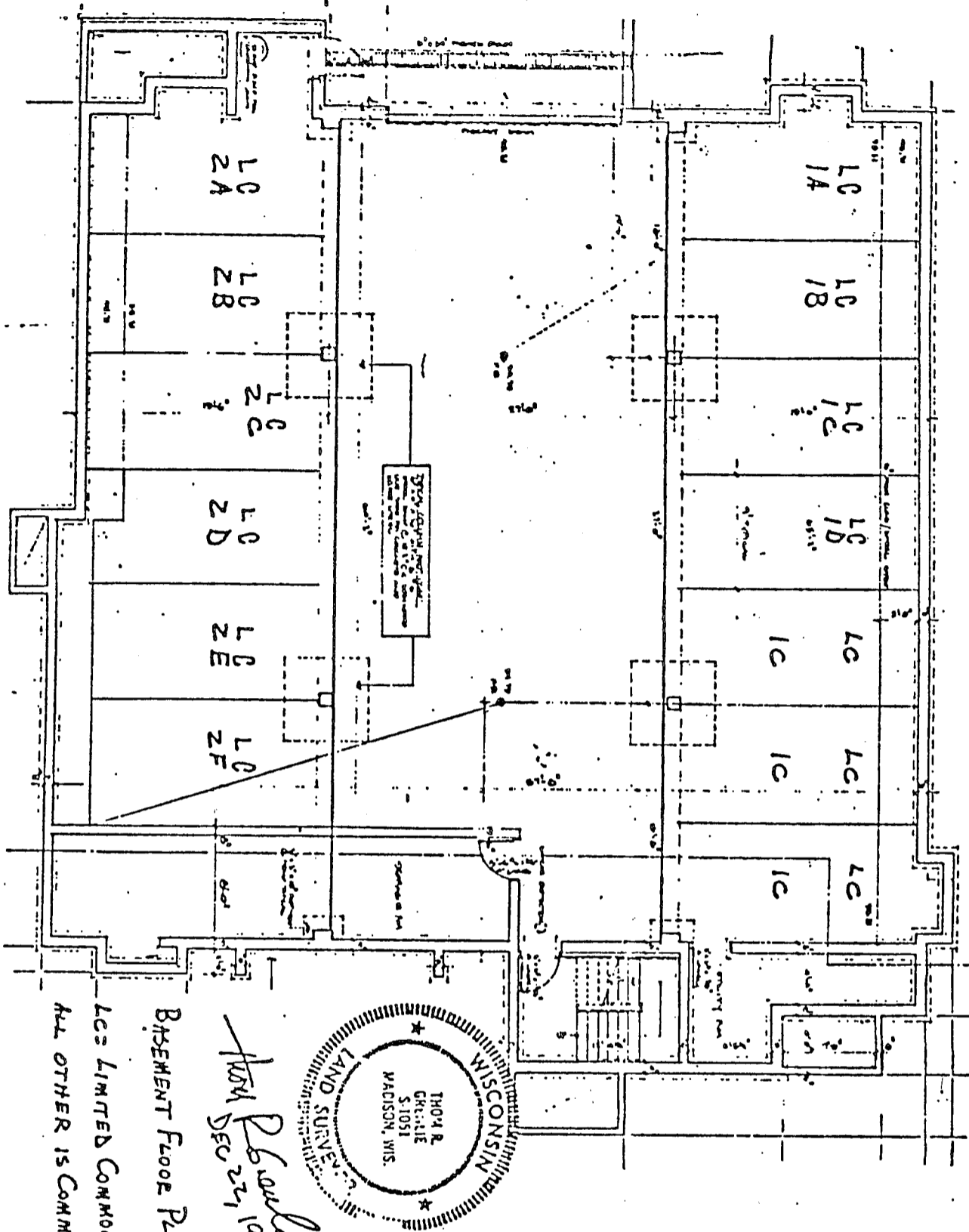
Dated this 2 day of JANUARY, 1981.


THOM R. GRENLIE *RF*

Signature of Thom R. Grenlie
authenticated this 28th day of
January, 1981.


Perry J. Armstrong
Member - State Bar of Wis.

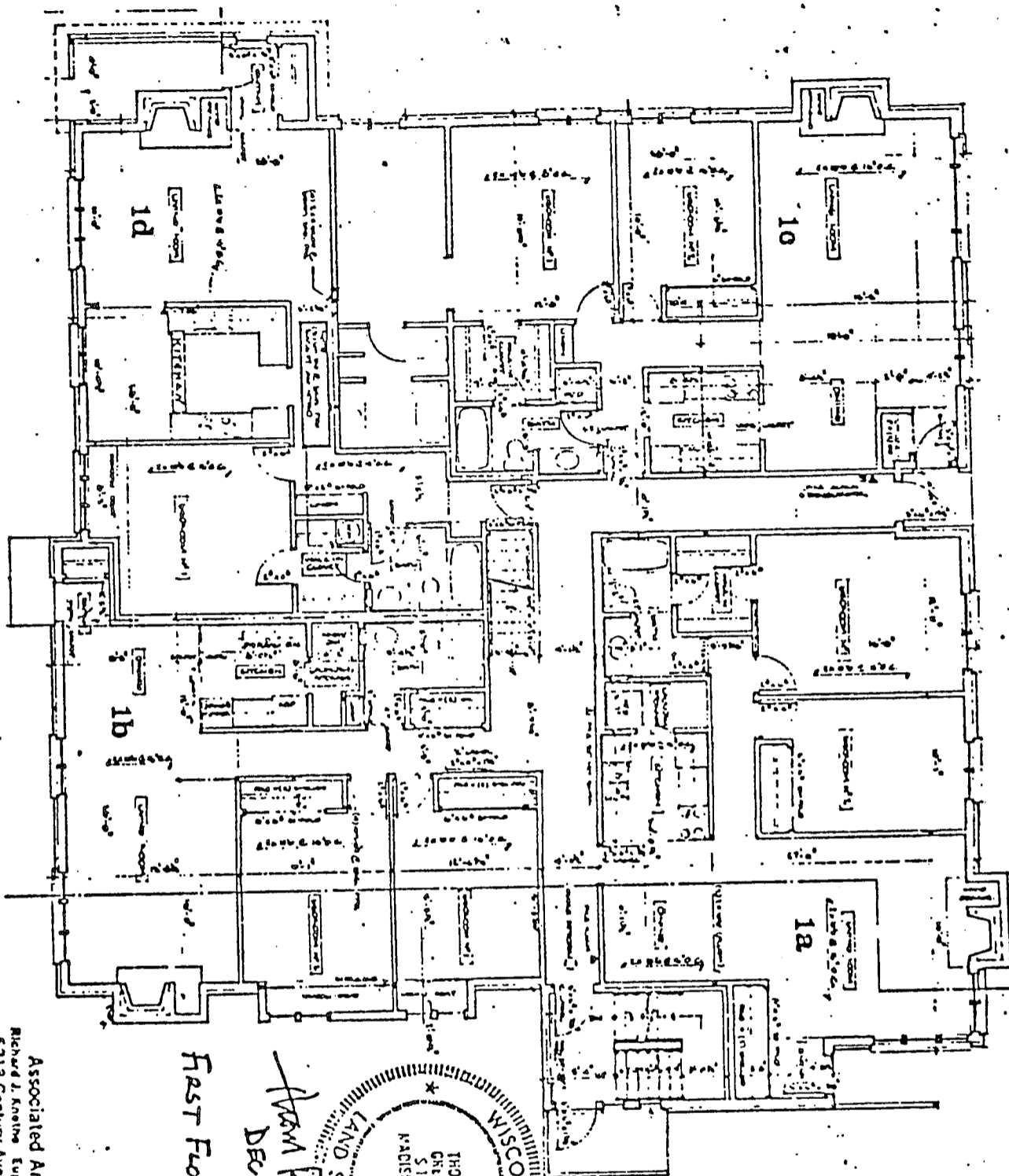
Ref. To Auction Sale
See 1/28/81
200 Jan, 1981 57703



Basement Floor Plan

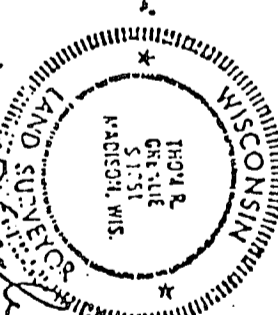
LCs LIMITED COMMON AREA
ALL OTHER IS COMMON AREA

Tom R. Greville
DEC 22, 1980

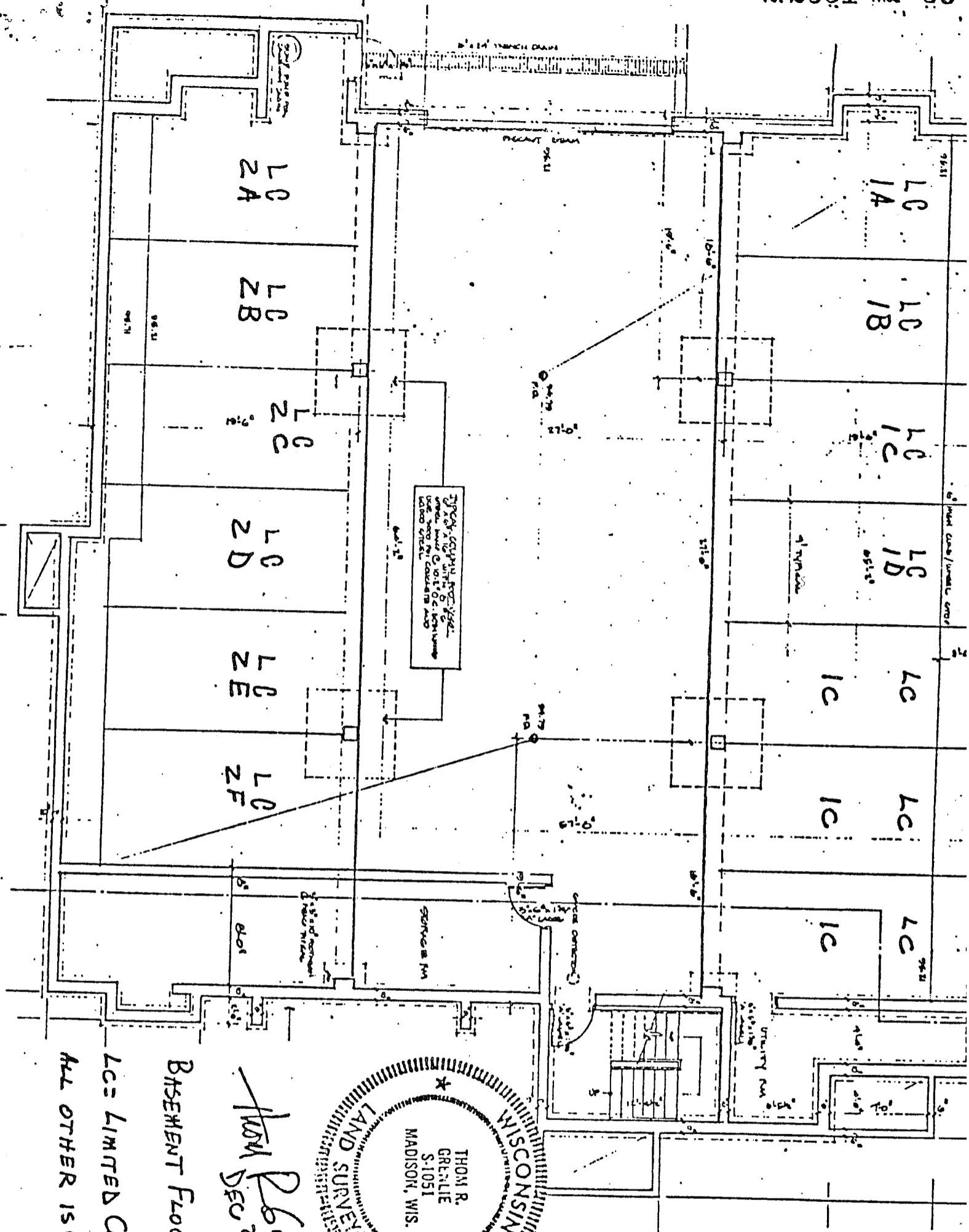


FIRST FLOOR PLAN

THOMAS R. GRIFFIN
511 ST.
MADISON, WIS.
DEC. 22, 1960



Associated Architects Inc.
Richard J. Kneib Eugene R. Prime & Assoc.
5218 Century Ave. 608 238-3159
MIDDLETON, WISCONSIN 53562



WISCONSIN
LAND SURVEY
THOM R.
GREVILLE
S. 1051
MADISON, WIS.

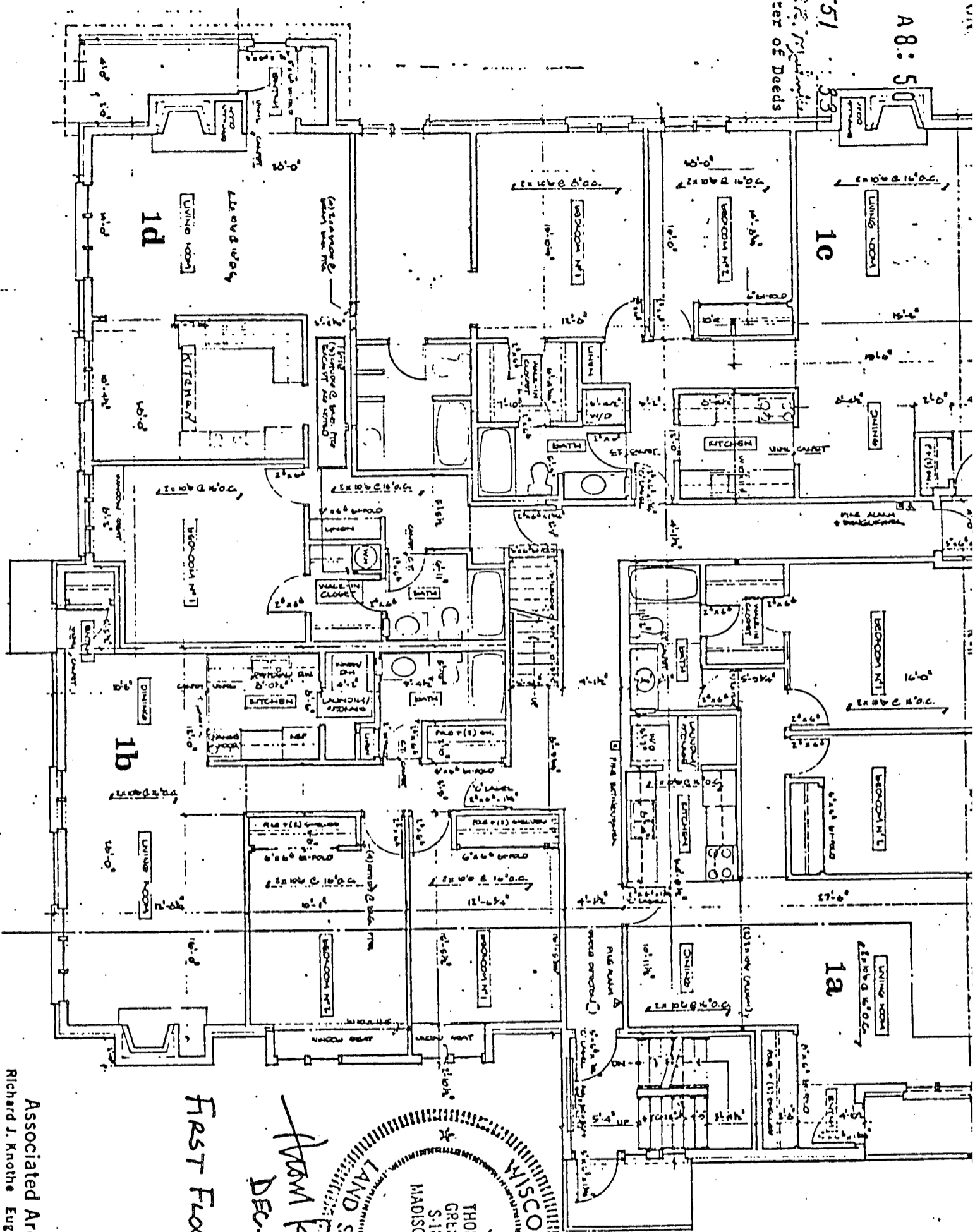
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DEC 27, 1980

Basement Floor Plan

LC = LIMITED COMMON AREA
ALL OTHER IS COMMON AREA

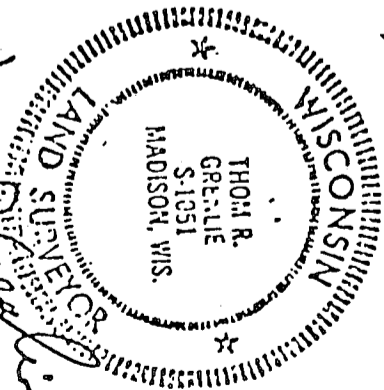
1 JAN 28 A 8: 50

Case 2551
Register of Deeds



FIRST FLOOR PLAN

from P. L. L. L.
DEC. 22, 1980



Associated Architects Inc.
Richard J. Knothe Eugene R. Pine & Assoc.
5218 Century Ave. 608 238-3159
MIDDLETON, WISCONSIN 53562

THIS MUST BE RECORDED PROMPTLY WITH THE COUNTY REGISTER OF DEEDS

United States of America

1689024

State of Wisconsin

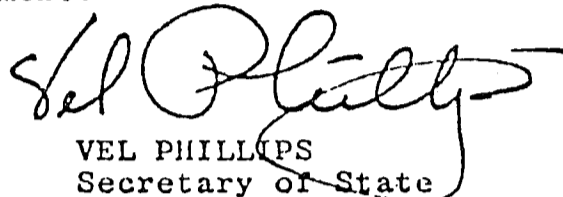
Office of Secretary of State

VOL 2401 PAGE 42

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING:

The undersigned, as Secretary of State of the State of Wisconsin, certifies that the attached is a duplicate of a document accepted and filed in my office.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal, at Madison, on the date of filing of said document.


VEL PHILLIPS
Secretary of State

Appendix B

Existing Conditions













Appendix C
University Heights Brick/Clapboard
Structures



2110 Kendall



2130 Chamberlain





3 + Den Duplex
Garage - In-Unit Laundry
604.89.6000

1802 Kendall

Appendix D
James Hardie Product Brochure



Discover a whole new
SIDE OF HOME.

 **JamesHardie™**
Siding | Trim

Build confidently
BY DESIGN.





Installed on over 8 million homes* from coast to coast, James Hardie® fiber cement siding products are designed to resist the most extreme conditions while delivering long term beauty and lower maintenance. Enjoy the warm, natural look of wood with unprecedented peace of mind. It's easy to see what makes James Hardie the market leader.

UNIQUE FORMULATION

We use the highest quality raw materials and proprietary additives for enhanced strength and moisture protection.

FINISHING TECHNOLOGY

Baked-on color delivers a beautiful finish that resists fading and makes a lasting impression.

COMPLETE EXTERIOR

Offers homeowners an unrivaled collection of design options with exceptional warranties through a single, trusted manufacturer.

*Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

CONTENTS

4	HardieZone® System
6	Unique Formulation
8	Finishing Technology
10	James Hardie Complete Exterior™
12	HardiePlank® Lap Siding
14	HardiePanel® Vertical Siding
16	HardieShingle® Siding
18	HardieTrim® Boards
20	HardieSoffit® Panels
22	Statement Collection™ Products
24	Color Inspiration
26	HardieWrap® Weather Barrier
27	Finishing Touches
28	The James Hardie Difference
30	Warranty and Endorsements

HardieZone® System

Only James Hardie® fiber cement products are Engineered for Climate®. In the northern U.S. and Canada, HZ5® products resist shrinking, swelling and cracking even after years of wet or freezing conditions. HZ10® products help protect homes from hot, humid conditions, blistering sun and more.

With James Hardie® siding and trim, homeowners have an exterior that's tougher than the elements and easy on the eyes.

NO MATTER WHAT NATURE BRINGS



HardieShingle®
Straight Edge
Timber Bark



HardieTrim®
Boards
Timber Bark

HardiePlank®
Lap Siding
Khaki Brown

TOUGHER THAN THE ELEMENTS



Stands up to storms
and harsh weather



Water resistant
to protect against
swelling, warping
and cracking



Won't be eaten by
animals or insects



Fire resistant



Helps reduce time
and money spent on
maintenance

Resist the elements
WITH IRRESISTIBLE BEAUTY.

Unique Formulation

HZ5® Substrate

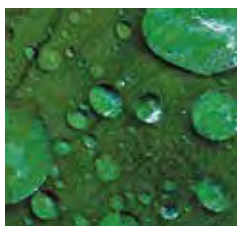
Not all fiber cement is the same. The James Hardie HZ5 product formulation contains the highest quality raw materials. Proprietary additives, combined with an innovative manufacturing process and product design, create a substrate specifically engineered to reduce moisture and resist damage from wet or freezing conditions.

PROPRIETARY ENHANCEMENTS CREATE DURABLE JAMES HARDIE® SIDING



Perfect balance of strength and workability

Our balance of high-quality Portland cement, sand and cellulose fiber delivers the best combination of strength and workability.



Enhanced moisture resistance for unmatched durability

Patented and proprietary additives are chemically bonded within the HZ5® substrate matrix to provide durable moisture resistance.

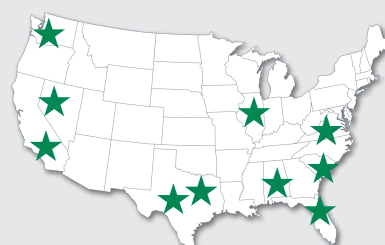


Increased dimensional stability

Our siding is engineered at the microscopic level to create a fiber cement composite with superior dimensional stability that helps protect against shrinking and splitting.



MADE IN THE
USA



Integrity is ingrained
IN EVERYTHING WE DO.

HardiePlank®
Lap Siding
Evening Blue



The advanced design of HZ5® lap siding improves drainage from top to bottom.

In addition to the enhanced moisture resistance of our product formulation, HardiePlank® HZ5® lap siding features a modified profile with a sloped top and bullnose drip edge for improved drainage over the entire outer face of the board.



Sloped Top

Positive slope at top drains moisture to outer face of lap



Profiled Drip Edge

Bottom bullnose drip edge allows moisture to drain away from lap

Finishing Technology

Primer

A quality primer is the first step to ensuring that the paint color you select beautifully expresses a home's true character now — and for years to come. Our distinctive primer is climate-tested and engineered to enhance the performance of paint on James Hardie® fiber cement siding products. It helps to provide consistent, long-lasting paint adhesion, even in the most demanding conditions.

ColorPlus® Technology

Our advanced ColorPlus® Technology finishes deliver the ultimate in aesthetics and performance. Our products aren't simply painted at the factory. Our proprietary coatings are baked onto the board, creating a vibrant, consistent finish that performs better, lasts longer and looks brighter on your homes.



Exceptional finish adhesion

Our proprietary coating is engineered for exceptional adhesion to our substrate and applied to the surface, edges and features for durable performance.



Superior color retention

Finish is cured onto boards for a stronger bond, which allows for exceptional resistance to cracking, peeling and chipping.



Superior UV resistance

ColorPlus® Technology finishes retain vibrancy longer when compared to vinyl siding and typical field paints on other siding products.



ColorPlus®
Technology



HardieShingle®
Straight Edge
Cobble Stone

HardieTrim®
Boards
Arctic White

HardiePlank®
Lap Siding
Cobble Stone

Lasting beauty
BEGINS WITH THE FINISH.

Our finishes help eliminate stress and reduce costly weather delays when it's too cold or damp to paint for extended periods. Now there's no reason to question whether or not sub-optimal painting conditions will negatively affect your paint job. In fact, there's no longer any need to paint on-site during installation.

ColorPlus® Technology finishes are fully cured in a controlled environment and arrive on your job site ready for year-round installation.





ColorPlus®
Technology
Pearl Gray

ColorPlus®
Technology
Iron Gray

For complete confidence wrap your
ENTIRE EXTERIOR WITH JAMES HARDIE.



James Hardie Complete Exterior™

Top to bottom, our exterior product line is defined by excellent performance, aesthetics and design options.

Provide protection from the elements, showcase a homeowner's individual style and install peace of mind with exceptional warranties through a single, trusted manufacturer.



HardieShingle®
Siding



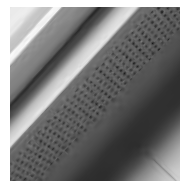
HardiePanel® Vertical
Siding & HardieTrim®
Batten Boards



HardiePlank®
Lap Siding



HardieTrim®
Boards



HardieSoffit®
Panels

HardiePlank®

Sleek and strong, HardiePlank® lap siding is not just our best-selling product – it's the most popular brand of siding in America.

With a full spectrum of colors and textures, homeowners can enjoy protection from the elements and the versatility to make their dream home a reality. From Victorians to Colonials, HardiePlank lap siding sets the standard in exterior cladding.

HardieTrim®
Boards
Arctic White

HardiePlank®
Lap Siding
Select Cedarmill®
Khaki Brown

A classic look for
THE HOME OF THEIR DREAMS.

HardiePlank®

Thickness 5/16 in

Length 12 ft planks

SELECT CEDARMILL® & SMOOTH

Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
Exposure	4 in	5 in	6 in	7 in	8 in
Prime Pcs/Pallet	360	308	252	230	190
ColorPlus Pcs/Pallet	324	280	252	210	—
Pcs/Sq	25.0	20.0	16.7	14.3	12.5

SELECT CEDARMILL®



Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION™			✓		
DREAM COLLECTION™	✓	✓	✓	✓	
PRIME	✓	✓	✓	✓	✓

SMOOTH



Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION™					
DREAM COLLECTION™	✓	✓	✓	✓	
PRIME	✓	✓	✓	✓	✓

BEADED CEDARMILL®

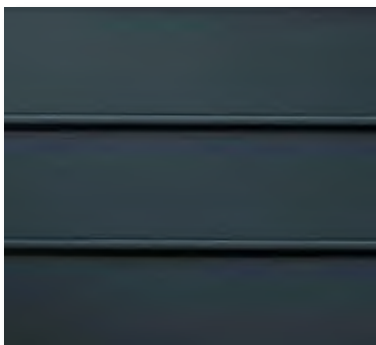


BEADED CEDARMILL® & BEADED SMOOTH

Width	8.25 in
Exposure	7 in
Prime Pcs/Pallet	240
ColorPlus Pcs/Pallet	210
Pcs/Sq	14.3

STATEMENT COLLECTION™	
DREAM COLLECTION™	✓
PRIME	✓

BEADED SMOOTH



*9.25 in widths do not feature the drip edge

HardiePanel®

HardiePanel® vertical siding delivers style and substance. When combined with HardieTrim® boards, it achieves the rustic board-and-batten look that defines cottage charm. The covered seams contribute to a well-insulated home.

Its crisp, clean lines make HardiePanel vertical siding a smart choice for strong, contemporary designs.



HardiePanel®
Vertical Siding
Evening Blue

HardieTrim®
Batten Boards
Evening Blue

True to your needs of
PERFORMANCE AND BEAUTY.

HardiePanel®

Thickness 5/16 in

SELECT CEDARMILL®, SMOOTH, STUCCO & SIERRA 8

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Prime Pcs/Pallet	50	50	50
ColorPlus Pcs/Pallet	50	—	50
Pcs/Sq	3.2	2.8	2.5

SELECT CEDARMILL®



Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
STATEMENT COLLECTION™			✓
DREAM COLLECTION™	✓		✓
PRIME	✓	✓	✓

SMOOTH



Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
STATEMENT COLLECTION™			✓
DREAM COLLECTION™	✓		✓
PRIME	✓	✓	✓

STUCCO



Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
STATEMENT COLLECTION™			
DREAM COLLECTION™	✓		✓
PRIME	✓	✓	✓

SIERRA 8



Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
STATEMENT COLLECTION™			
DREAM COLLECTION™			
PRIME	✓	✓	✓

HardieShingle®

Restore the look of a grand Cape Cod or add distinction to a handsome bungalow. HardieShingle® siding embodies the enchanting look of cedar shingles with lower maintenance.

Better than the real thing, HardieShingle siding resists rotting, curling, warping and splitting.

HardieTrim®
Boards
Arctic White

HardieShingle®
Straight
Edge Panel
Pearl Gray

Achieve the handcrafted
LOOK OF CEDAR.

HardieShingle®

Thickness 1/4 in



STAGGERED EDGE PANEL

Length	48 in
Height	15.25 in
Exposure	6 in
Prime Pcs/Pallet	100
ColorPlus Pcs/Pallet	100
Sq/Pallet	2
Pcs/Sq	50.0

STATEMENT COLLECTION™	✓
DREAM COLLECTION™	✓
PRIME	✓



STRAIGHT EDGE PANEL

Length	48 in
Height	15.25 in
Exposure	7 in
Prime Pcs/Pallet	86
ColorPlus Pcs/Pallet	86
Sq/Pallet	2
Pcs/Sq	43.0

STATEMENT COLLECTION™	✓
DREAM COLLECTION™	✓
PRIME	✓

HardieTrim®

Form meets function at every angle with HardieTrim® boards. With an authentic look, HardieTrim boards provide design flexibility for columns, friezes, doors, windows and other accent areas.

Better than wood, it will complement your long-lasting, lower maintenance James Hardie® siding – adding punctuation to your design statement.

HardieTrim®
Boards
Khaki Brown

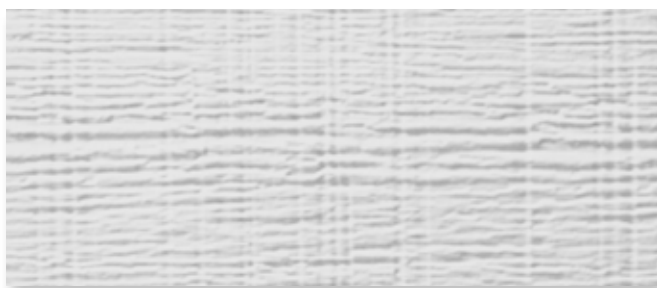
HardiePlank®
Lap Siding
Navajo Beige

The performance you require.
THE DISTINCTIVENESS YOU DESIRE.

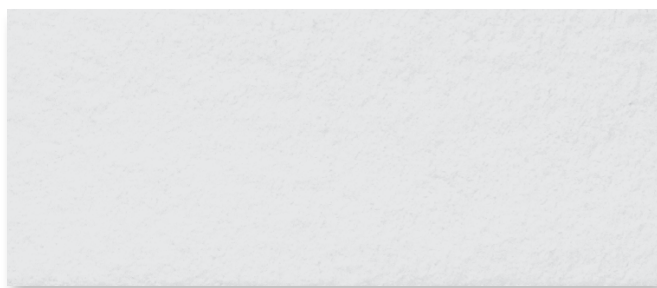
HardieTrim®

Length 12 ft boards

ROUGHSAWN



SMOOTH



4/4 ROUGHSAWN

Thickness	.75 in				
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	312	208	156	104	104
ColorPlus Pcs/Pallet	312	208	156	104	104

STATEMENT COLLECTION™	AW	AW	✓	AW	AW
DREAM COLLECTION™	✓	✓	✓	✓	✓
PRIME	✓	✓	✓	✓	✓

4/4 SMOOTH

Thickness	.75 in				
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	312	208	156	104	104
ColorPlus Pcs/Pallet	312	208	156	104	104

STATEMENT COLLECTION™					
DREAM COLLECTION™	✓	✓	✓	✓	✓
PRIME	✓	✓	✓	✓	✓

5/4 ROUGHSAWN

Thickness	1 in					
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	240	200	160	120	80	80
ColorPlus Pcs/Pallet	240	200	160	120	80	80

STATEMENT COLLECTION™	✓		✓	✓	AW	AW
DREAM COLLECTION™	✓	✓	✓	✓	✓	✓
PRIME	✓	✓	✓	✓	✓	✓

5/4 SMOOTH

Thickness	1 in					
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	240	200	160	120	80	80
ColorPlus Pcs/Pallet	240	200	160	120	80	80

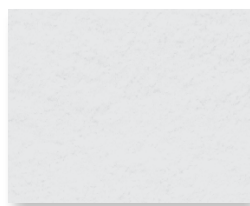
STATEMENT COLLECTION™						
DREAM COLLECTION™	✓	✓	✓	✓	✓	✓
PRIME	✓	✓	✓	✓	✓	✓

AW - Arctic White only. Not available in the standard trim product Statement Collection™ color offering.

BATTEN BOARDS

SMOOTH

Thickness	.75 in
Width	2.5 in
Prime Pcs/Pallet	190
ColorPlus Pcs/Pallet	437



STATEMENT COLLECTION™	
DREAM COLLECTION™	✓
PRIME	✓

RUSTIC GRAIN®



STATEMENT COLLECTION™	✓
DREAM COLLECTION™	✓
PRIME	✓

HardieSoffit®

A home is only as strong as its weakest point. HardieSoffit® panels reinforce your work by protecting the vulnerable gap between eaves and exterior walls.

Available in vented, non-vented and a range of pre-cut sizes, these panels complete your design and help protect it from moisture and pests.

VENTILATION BENEFITS

Using vented soffit improves ventilation in the attic space and reduces the chance of water vapor condensation that can lead to issues such as mold and mildew growth, stained ceilings and damage to the framing of the house.

In warm climates, HardieSoffit panels allow hot, humid air to escape, which not only helps prevent condensation in the attic, but can also help reduce air conditioning costs.

In cool climates, HardieSoffit panels help prevent condensation from forming on the interior side of the roof sheathing and reduce the chances of roof-damaging ice dams.

HardieSoffit®
Panels
Dream Collection™
product

For complete confidence
EVERY DETAIL MATTERS.

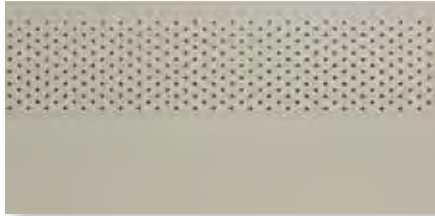
HardieSoffit®

Thickness 1/4 in

VENTED SMOOTH & SELECT CEDARMILL®

Length	12 ft	12 ft	8 ft
Width	12 in	16 in	24 in
Prime Pcs/Pallet	200	150	100
ColorPlus Pcs/Pallet	216	156	108

VENTED SMOOTH



Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in
------	---------------	---------------	--------------

STATEMENT COLLECTION™

DREAM COLLECTION™

PRIME

✓	✓	✓
✓	✓	✓

VENTED SELECT CEDARMILL®



Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in
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STATEMENT COLLECTION™

DREAM COLLECTION™

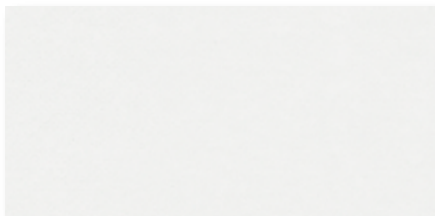
PRIME

✓	✓	✓
✓	✓	✓

NON-VENTED SMOOTH & SELECT CEDARMILL®

Length	12 ft	12 ft	8 ft	8 ft
Width	12 in	16 in	24 in	48 in
Prime Pcs/Pallet	200	150	100	50
ColorPlus Pcs/Pallet	216	156	108	—

NON-VENTED SMOOTH



Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
------	---------------	---------------	--------------	--------------

STATEMENT COLLECTION™

DREAM COLLECTION™

PRIME

✓	✓	✓	✓
✓	✓	✓	✓

NON-VENTED SELECT CEDARMILL®



Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
------	---------------	---------------	--------------	--------------

STATEMENT COLLECTION™

DREAM COLLECTION™

PRIME

✓	✓	✓	✓
✓	✓	✓	✓

BEADED PORCH PANEL



BEADED PORCH PANEL

Thickness	1/4 in
Length	8 ft
Width	48 in
Prime Pcs/Pallet	50

STATEMENT COLLECTION™

DREAM COLLECTION™

PRIME

—
✓
✓

STATEMENT COLLECTION™

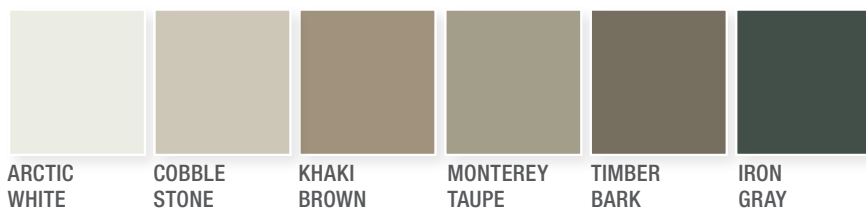
Make your next home stand out with our Statement Collection™ products. Carefully curated by our design experts specifically for your market, the collection brings together the most popular James Hardie ColorPlus® siding and trim styles, textures, and colors. This stunning selection is locally stocked and designed for simplicity - making it easier than ever to get a beautiful, long-lasting home exterior.

ColorPlus® Technology

Plank, Panel, Shingle and Batten Color Offering



Trim Color Offering



Soffit Color Offering



Selecting a color?
Request a product sample
at jameshardiepros.com/samples

Colors shown are as accurate as printing methods will permit. Please see actual product sample for true color.

HardiePlank®

Thickness 5/16 in
Length 12 ft planks



SELECT CEDARMILL®

Width 7.25 in
Exposure 6 in
ColorPlus 252
Pcs./Pallet

HardiePanel®

Thickness 5/16 in



SELECT CEDARMILL® & SMOOTH

Size 4 ft x 10 ft
ColorPlus 50
Pcs./Pallet

HardieShingle®

Thickness 1/4 in
Length 48 in



STRAIGHT EDGE PANEL

Height 15.25 in
Exposure 7 in
ColorPlus 86
Pcs./Pallet

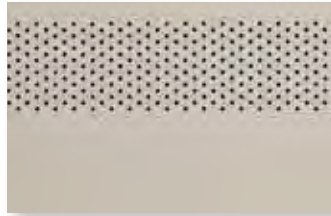


STAGGERED EDGE PANEL

Height 15.25 in
Exposure 6 in
ColorPlus 100
Pcs./Pallet

HardieSoffit®

Thickness 1/4 in
Length 12 ft



VENTED CEDARMILL®

Width 12 in
ColorPlus 216
Pcs./Pallet



NON-VENTED CEDARMILL®

Width 12 in
ColorPlus 216
Pcs./Pallet

HardieTrim®

4/4 ROUGHSAWN



Thickness .75 in
Length 12 ft boards
Width 3.5 in* 5.5 in* 7.25 in 9.25 in* 11.25 in*
ColorPlus 312 208 156 104 104
Pcs./Pallet

5/4 ROUGHSAWN



1 in
12 ft boards
3.5 in 5.5 in 7.25 in 9.25 in* 11.25 in*
240 160 120 80 80

BATTEN BOARDS

4/4 RUSTIC GRAIN®



.75 in
12 ft boards
2.5 in
190

*Only available in Arctic White

Get Inspired

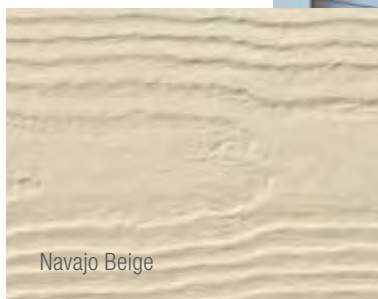
CRISP & CLEAN

LIGHT COLORS

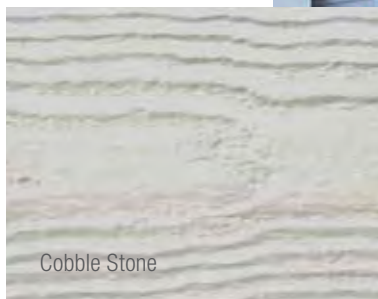
Whites and soft pastels are pure, clean, new and bright. Combine with other hues to add interest, personality and contrast. Works well on houses with Colonial Inspiration. A pastel A-frame cottage can look sweet and charming.



Arctic White



Navajo Beige



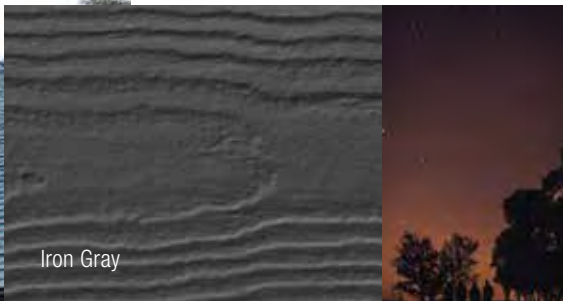
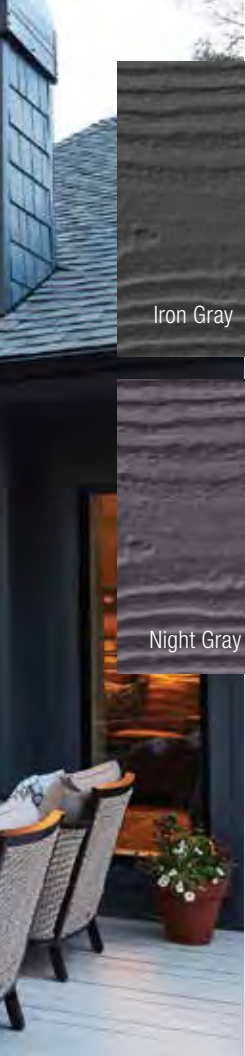
Cobble Stone



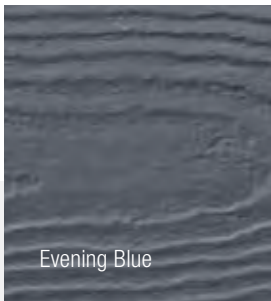
SUBTLE & SOPHISTICATED

NEUTRAL COLORS

Neutral rules the suburbs. These shades are safe, but also sophisticated. When accessorized with black or a darker color, a neutral can look fashionably stylish. Play with textures and use different tones for trim.



Iron Gray



Evening Blue



Night Gray



A BOLD CHOICE

DARK COLORS

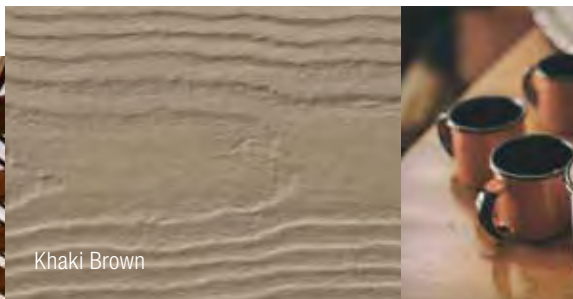
Dark grays, blues and greens can feel both intellectual and modern. When used with white trim, they create drama. Works well in old neighborhoods, or urban environments, where there is a mix of old and new.

DREAM COLLECTION™

Looking to further express your sense of style? Look to our Dream Collection™ products.

- Featuring a color palette of over 700 ColorPlus® Technology finishes
- Made to order in a wide array of James Hardie® siding and trim styles
- Matches elevated design flexibility with the uncompromising performance of our fiber cement products

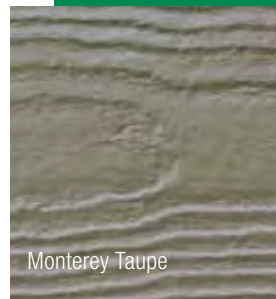
To see what's possible and order Dream Collection product samples visit jameshardiepros.com/dream



Khaki Brown



Timber Bark



Monterey Taupe



HardieWrap®

No exterior cladding can prevent 100% of water intrusion. Your homes should have an additional line of defense. HardieWrap® weather barrier provides a superior balance of water resistance and breathability, keeping the area within the wall drier. This helps prevent moisture accumulation that may lead to mold and mildew growth.

INSTALLATION ADVANTAGES

- Thicker, more durable material for easier, quicker installation
- Superior tear resistance helps prevent water infiltration
- Can be installed with staples in place of cap nails for cost savings
- Provides a higher level of performance, no matter what type of cladding you specify



We've got performance covered
FROM THE INSIDE OUT.



WEATHER BARRIER

Thickness	11 mil			
Length	100 ft	100 ft	150 ft	150 ft
Width	3 ft	9 ft	9 ft	10 ft

PRO-FLASHING

Thickness	20 mil		
Length	75 ft	75 ft	75 ft
Width	4 in	6 in	9 in

FLEX FLASHING

Thickness	60 mil	
Length	75 ft	75 ft
Width	6 in	9 in

SEAM TAPE

Thickness	3.2 mil
Length	164 ft
Width	1-7/8 in



To learn more about our weather barrier's advantages, visit jameshardiepros.com

Install Done Right

Installation Accessories

HARDIEBLADE® SAW BLADES

Manufactured by Diablo, the HardieBlade® saw blade is designed specifically to cut fiber cement products, and is the only saw blade James Hardie recommends. The blade creates clean, precise cuts while helping to reduce the amount of airborne dust produced. Specially designed to outlast other fiber cement saw blades by 3X, outlasting carbide blades by 60X.



PACTOOL® GECKO GAUGE

The PacTool® Gecko Gauge is designed to improve the installation experience, allowing one person to hang HardiePlank® lap siding during installation. Studies suggest the Gecko Gauge can improve the speed of solo installation by 30%.



Finishing Touches

ColorPlus® Technology Accessories

TOUCH-UP KITS

Specially formulated to match ColorPlus Technology finishes, our touch-up kits offer resistance to aging, color change and chalking. Estimated one kit per 4000 sq ft of siding or 1600 sq ft of trim.



COLOR MATCHED CAULK

OSI® QUAD® MAX sealant offers a high performance sealant solution to color match Statement Collection™ products.* About 18-20 linear feet per tube. Refer to packaging for manufacturer's recommendations.

**For matching Dream Collection products, contact your local James Hardie representative.*

Trim Accessories

FLAT TABS

Eliminate face nails and improve the aesthetic of trim applications around windows, doors and band boards.

CORNER TABS

Use corner tabs to eliminate face nail holes that would detract from the finished look of corner trim installations.



Find useful job-site tips in our industry-leading Best Practices Guide. For the latest installation instructions, visit [jameshardiepros.com](https://www.jameshardiepros.com)



HardiePlank®
Select Cedarmill®
Timber Bark

HardieTrim®
Boards
Arctic White

As unforgettable
AS IT IS UNCOMPROMISING.



See the James Hardie Difference



James Hardie invented fiber cement. Over 8 million homes* later, we continue to set the standard in premium, high-performance exterior cladding. Our products deliver uncompromising durability and finish quality for a beautiful, lower maintenance exterior.

Our unrivaled investment in R&D and constant innovations in product design, manufacturing and distribution allow us to remain steps ahead of the competition. With the support of our employees, partners and exceptional warranties, we're committed to protecting your customers' homes while helping your business grow.

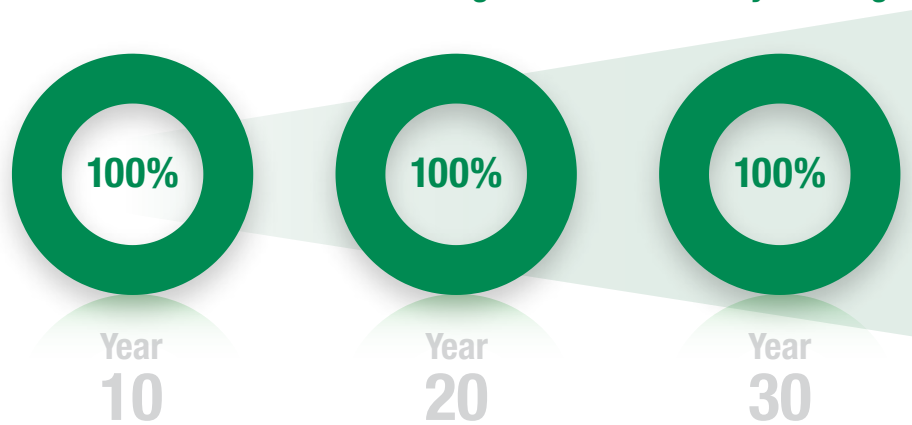
*Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

Warranty – for peace of mind

Protect your homes with North America's #1 brand of siding backed by exceptional warranties. Unlike other brands, James Hardie doesn't prorate our siding and trim warranty coverage. We stand behind our siding 100% for 30 years and trim for 15 years.

ColorPlus® Technology finishes come with a 15-year limited warranty.

James Hardie Non-Prorated Siding Substrate Warranty Coverage



Endorsements – a reputation built on trust

For decades, our fiber cement products have been used to create better places to live. Each new home stands as a testament to our uncompromising quality. That proven track record has earned the loyalty of millions of homeowners and the endorsements of trusted authorities across the building industry.



Listed as top building materials & products by **Professional Builder 2018**



Chosen by builders as a **Brand Leader** in **Builder magazine** for over 20 years



James Hardie® siding & trim products have earned the **Good Housekeeping Seal**



HardieTrim®
Boards
Arctic White

HardieShingle®
Straight Edge
Pearl Gray

Make every home
STAND UP AND STAND OUT.



HardiePanel®
Vertical Siding
Iron Gray

HardieTrim®
Batten Boards
Iron Gray

1.888.542.7343 | jameshardiepros.com

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JamesHardie™

Siding | Trim

Appendix E

LP SmartSide Product Brochure



YOUR HOME IS **MORE** THAN JUST A HOME

LP SmartSide®
TRIM & SIDING

LPCorp.com/SmartSide

CHOOSE YOUR COLORS

The LP® SmartSide® ExpertFinish® Trim & Siding color collection includes 16 versatile prefinished colors, all designed to look great and remain durable thanks to an acrylic latex factory-finished paint. From crisp Snowscape White to daring Abyss Black and many colors in between, you can bring any design vision or style to life.

Our 16 ExpertFinish colors offer on-trend, versatile design options ideal for many home styles, regions and more while ensuring your home stands up to whatever life throws its way for years to come. Looking for a custom color? LP SmartSide products also come pre-primed so you can paint them any color you choose.



Snowscape White



Shoreline Cream



Sand Dunes



Desert Stone



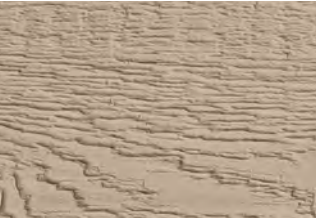
Quarry Gray



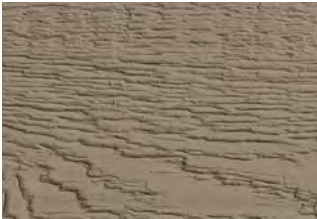
Prairie Clay



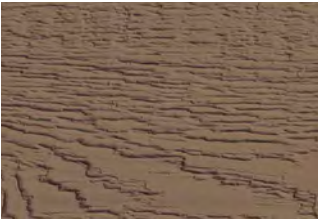
Marshland Moss



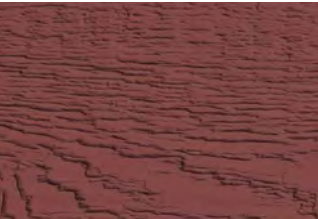
Terra Brown



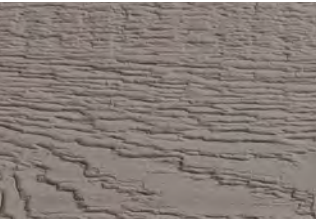
Timberland Suede



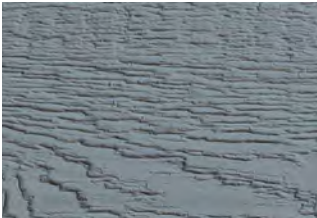
Canyon Brown



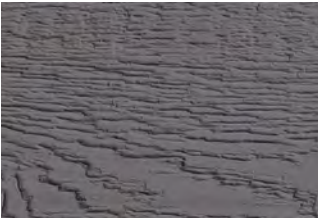
Redwood Red



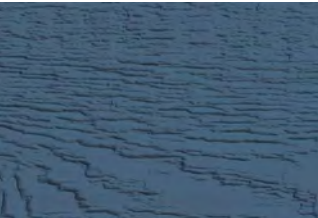
Tundra Gray



Summit Blue



Cavern Steel



Rapids Blue



Abyss Black

All colors shown are representative and may not be an exact match.



WHAT TO EXPECT WHEN RE-SIDING

On average, re-siding your home takes 7 to 14 days and can be done virtually any time of the year. When you install LP® SmartSide® ExpertFinish® prefinished siding, you'll see time savings. If your new siding is installed pre-primed, the painting and finishing process typically takes an additional 2 to 4 days as long as your contractor follows the paint manufacturer's instructions.

If you are in need of a contractor, please visit [LPCorp.com/Request-A-Quote](https://www.lpcorp.com/Request-A-Quote) to request a quote from a reputable contractor in our LP® BuildSmart™ Preferred Contractor program.



ADVANCED DURABILITY FOR LONGER LASTING BEAUTY®

Every LP® SmartSide® product is treated to the core with our proprietary SmartGuard® manufacturing process. With four components of protection, the SmartGuard process adds strength and helps LP SmartSide products withstand impacts, freeze-thaw cycles, high humidity, fungal decay and more.

Zinc Borate: This naturally derived additive helps engineered wood resist damage from termites and fungal decay.

Resins: Resins offer incredible strength to help LP SmartSide siding stand up to impact and survive freeze-thaw cycles.

Waxes: Designed to resist moisture, waxes coat each strand to offer enhanced durability in humid environments.

Overlay: This final element of protection resists moisture intrusion, providing a durable base for a finished look.

When your siding is made with the SmartGuard process, you'll have the peace of mind you need when it comes to your home's exterior. LP SmartSide products can stand up to up to 200 mph winds, golf ball-sized hail, extreme heat, fungal decay, termites and more. Make the right choice the first time with LP SmartSide Trim & Siding.



AN INVESTMENT WITH LASTING VALUE

LP® SmartSide® products are backed by industry-leading limited warranties that are 67% longer than the industry standard 30-year warranty. With LP SmartSide engineered wood siding, trim and more, you can re-side with confidence in the product to withstand weather, impact and the passage of time.

LP SMARTSIDE PROTECTS MORE

The LP SmartSide Trim & Siding limited warranty covers three main areas of potential damage—fungal decay, hail, and structural features like buckling—so you can have peace of mind and the look you desire for your home. Specifically, the limited warranty covers hail damage caused by hail up to 1.75 inches in diameter, fungal degradation, buckling, cracking, chipping, peeling and other rupturing of the resin-saturated surface.

LP® SmartSide®

5/50

YEAR

LIMITED WARRANTY

5 YEAR

Labor & Materials

50 YEAR

Substrate

LP® SmartSide® ExpertFinish®

5/15/50

YEAR

LIMITED WARRANTY

5 YEAR

Labor & Materials

15 YEAR

Finish

50 YEAR

Substrate

Additional coverages in the LP SmartSide ExpertFinish limited warranty include discoloration due to chalking, yellowing or excessive fade, peeling, blistering, cracking and erosion that exposes the substrate, in addition to all LP SmartSide 5/50 limited warranty coverages.

For more information and complete details on LP SmartSide warranties, visit [LPCorp.com/Warranties](https://www.lpcorp.com/Warranties).






ADVANCED DURABILITY FOR LONGER LASTING BEAUTY®

LP® SmartSide® Trim & Siding has been the siding of choice for over 20 years for homeowners who want uncompromising quality and distinctive curb appeal. Because you can get all the benefits of traditional wood without nature's imperfections, your home can look beautiful and stand up to the elements for years to come with the #1 brand of engineered wood siding. Choose LP SmartSide products for your full home siding solution.



For more information on LP® SmartSide® Trim & Siding, visit LPCorp.com/SmartSide

 **WARNING:** Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.