

	HISTORIC PRESERVATION COMMISSION AGENDA ITEM EXECUTIVE SUMMARY			
	Agenda Item Title/Address:	COA: 17 N. 5 th St.		
	Proposal:	Addition, siding, windows, detached garage		
	Petitioner:	Guy Cameron		
Please check appropriate box (x)				
	PUBLIC HEARING		MEETING 6/6/18	X
AGENDA ITEM CATEGORY:				
X	Certificate of Appropriateness (COA)		Façade Improvement Plan	
	Preliminary Review		Landmark/District Designation	
	Discussion Item		Commission Business	
ATTACHMENTS:				
Architectural Survey, photos of building, architectural plans, product info for siding and windows				
EXECUTIVE SUMMARY:				
<p>The house at 17 N. 5th St. is located in the Millington Historic District and is rated as non-contributing. The existing exterior materials on the main portion of the house are 8” aluminum siding and aluminum storm windows over wood windows.</p> <p>The proposed project scope includes the following:</p> <ul style="list-style-type: none"> • Removal and reconstruction of the second floor roof structure. The new roof is similar in form, with changes to the dormer size and roof over the south elevation bay window. • Replacement of aluminum siding with LP Smartside cedar lap siding (less than 6” reveal) and 4.5” trim (around windows, corner boards, frieze) • Replacement of existing windows with Pella 250 vinyl windows in black, one-over-one (no mullions/grills), sized to existing openings. • A one-story addition to the rear of the building with board-and-batten siding (LP Smartside 38 series panel (no groove) with 2.5 inch trim boards) • No changes to the front porch, other than the addition of a decorative gable over the door. • On the north elevation, removal of one of the two entry doors. • Construction of a detached garage and carport, with the same siding and trim materials matching the house. 				
RECOMMENDATION / SUGGESTED ACTION:				
Provide feedback and recommendations on approval of the COA.				



ARCHITECTURAL SURVEY

NEAR WEST HISTORIC DISTRICT

ST. CHARLES, ILLINOIS

ST. CHARLES HISTORIC PRESERVATION COMMISSION

Primary Structure

ADDRESS 17 North 5th Street

ROLL-IMAGE # 3435 - 19

CD-IMAGE # 4369 - 19



ARCHITECTURAL SIGNIFICANCE

- Significant
- Contributing
- Non-Contributing
- Potential for Individual National Register Designation

BUILDING CONDITION

- Excellent
- Good
- Fair
- Poor

ARCHITECTURAL INFORMATION

Architectural Style/Type: Prairie 4 square

Architectural Features: _____

Date of Construction: 1920

Source: Township Assessor's Office

Overall Plan Configuration: 4 square

Exterior Walls (Current): Aluminum

Exterior Walls (Original): Clapboard

Foundation: Textured CMU

Roof Type/Material: Hipped/Asphalt Shingle

Window Material/Type: Aluminum/DbI Hung

ARCHITECTURAL FEATURES: The eaves of the roof are narrow and ungracious for the scale of the roof and home. A 2 – story bay on the south side articulates the mass of the walls and the roofline. The hipped roof dormer centered on the front of the of the house is another distinguishing feature.

ALTERATIONS: The front porch has been closed in. The windows of the porch do not currently match the rest of the house as the proportions of the openings do not match nor do the muntin patterns. The porch foundation is skirted with a wooden lattice while the deck is accessed by a CIP concrete stoop and a wrought iron railing.



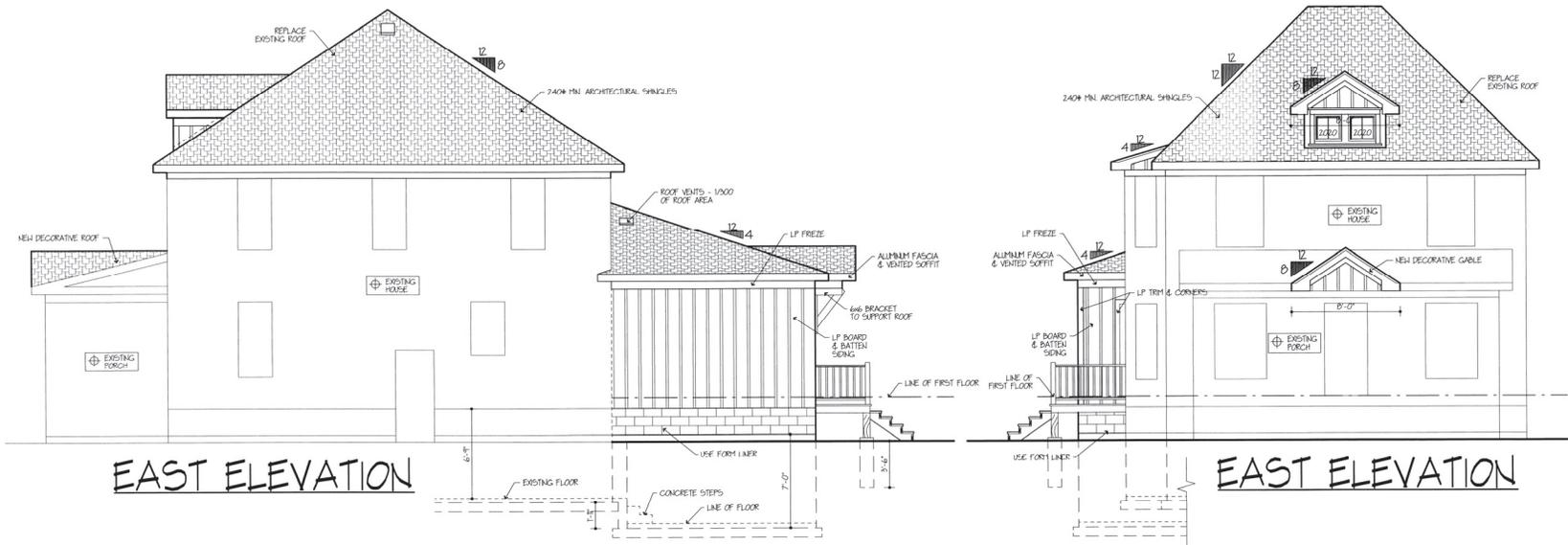
REVISIONS	BY
6/1/2018	kbh

4824 Fernwood
 St. Charles, Illinois 62618
 630.321.6611
 kbhdesigns.com



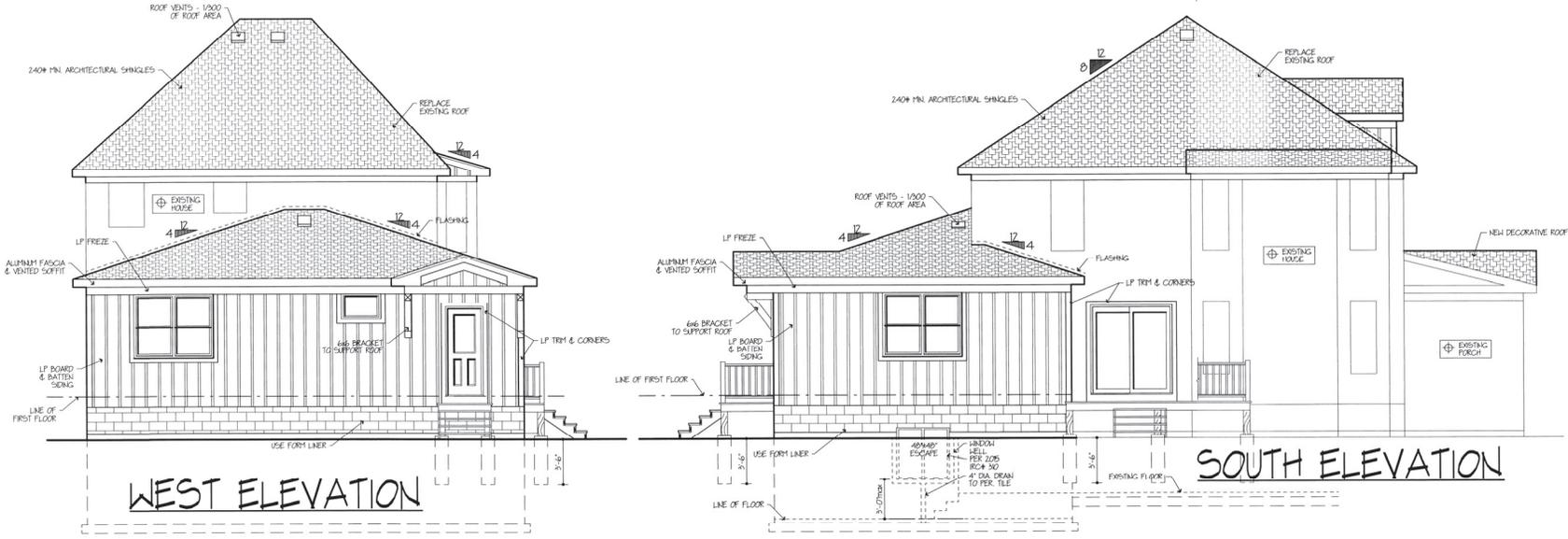
CAMERON RESIDENCE
 17 N. FIFTH STREET
 ST. CHARLES IL 60174

DRAWN
 kbh
 FILE NAME
 ml_cameron
 DATE
 5/16/2018
 SCALE
 1/4" = 1'-0"
 DESCRIPTION
 ELEVATIONS



EAST ELEVATION

EAST ELEVATION



WEST ELEVATION

SOUTH ELEVATION

CONSTRUCTION NOTES

- ALL WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER.
- ALL WORK PERFORMED SHALL COMPLY WITH APPLICABLE FEDERAL, STATE, AND LOCAL BUILDING CODES, ORDINANCES, AND REGULATIONS.
- ALL SPANS BASED ON CANADIAN SFR#2 LUMBER WITH THE FOLLOWING ALLOWABLE DESIGN VALUES (KNO):
E = 1,800,000
F_b = 875
2x2 FLOOR JOISTS BASED ON DOMESTIC HEM-FIR #2 LUMBER:
E = 1,500,000
F_b = 850
- AUD INTERNATIONAL RESIDENTIAL CODE
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE
- PROVIDE FLASHING AS REQUIRED BY 2015 IBC 701.9
- ALL WINDOWS TO BE A MINIMUM OF 32 U FACTOR
- ALL WINDOWS TO FOLLOW ROOF OF 2015 IRC AS READ - FALL PROTECTION
- ALL PLUMBING TO BE AFA RATED AS TO SPAN CAPABILITY
- ALL INTERIOR PARTITIONS ARE 3/4" UNLESS OTHERWISE NOTED (KNO)
- DOUBLE JOISTS UNDER WHIRLPOOL TUBS
- DOUBLE JOISTS UNDER PARALLEL PARTITIONS
- USE 2-2x2 HEADERS OVER ALL OPENINGS UNIL
- INSTALL DOUBLE COPPIES FOR LOAD BEARING HEADERS 4" AND LONGER
- STAIRWAYS SHALL HAVE A MAX ROSE OF 7 3/4" AND A MIN TREAD WIDTH OF 10". HEADROOM SHALL BE A MIN OF 6'-8" AND SPINDLE SPACING SHALL NOT ALLOW PASSAGE OF A 4" SPHERE. 3/4" CLEAR WIDTH REQUIRED.
- PROVIDE HANDRAILS ON ALL STAIRS. MIN HEIGHT 34". MAX HEIGHT 36". RETURN HANDRAILS TO WALL AT ALL TERMINATION POINTS.
- PROVIDE A 1 HOUR FIRE SEPARATION BETWEEN GARAGE AND LIVING AREA
- EA SLEEPING ROOM SHALL HAVE AT LEAST ONE WINDOW IN OPEN POSITION THAT COPPIES W/REGRESS 1/2" DIA FIN NET OPENING. 20" MIN NET WIDTH & 44" MAX SILL TO FLD
- RAFTER TIES TO BE INSTALLED 4'-0" O.C. WHERE C.J.'S ARE NOT PARALLEL WITH RAFTERS PLACED DIRECTLY ABOVE CEILING JOISTS.
- INSTALL 3 - 2x4 POST UNDER ALL LVL'S UNLESS OTHERWISE NOTED
- ALL LVL'S ARE PROTECTED BY TRUSS-JOIST MAGILLAN TD 2400 VIE OR EQ. LAMBS BY GEORGIA PACIFIC CORP FD 2000 ZOE
- PROVIDE DBL TRIMMER RAFTERS & HEADERS @ SLOUGHTS
- ROOF SHEATHING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECS AND WITH 2015 IRC V21.4.1
- ALL NAILING AND FASTENING METHODS TO COMPLY W/ 2015 IBC 602.4.2
- INSTALL FIREBLOCKING PER 2015 IRC R602.2
- HVAC EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUAL "S" AS CALCULATED IN ACCORDANCE WITH ACCA MANUAL "J".

LUMBER SPANS

FLOOR JOISTS G240	W/OC	W/OC DBL EVERY OTHER
SFR#2 (C)	15'-5"	17'-5"
HF#2 (D)	15'-2"	16'-10"
FLOOR JOISTS G240	W/OC	W/OC DBL EVERY OTHER
SFR#2 (C)	17'-0"	22'-7"
HF#2 (D)	17'-7"	23'-4"
CEILING JOISTS G240	W/OC	W/OC
SFR#2 (C)	12'-10"	15'-5"
HF#2 (D)	12'-5"	15'-0"
CEILING JOISTS G240	W/OC	W/OC
SFR#2 (C)	13'-5"	15'-5"
HF#2 (D)	13'-0"	15'-0"
CEILING JOISTS G240	W/OC	W/OC
SFR#2 (C)	15'-0"	22'-5"
HF#2 (D)	15'-7"	22'-2"
ROOF RAFTERS G240	W/OC	W/OC
SFR#2 (C)	11'-11"	13'-4"
HF#2 (D)	11'-4"	12'-7"
ROOF RAFTERS G240	W/OC	W/OC
SFR#2 (C)	11'-11"	17'-5"
HF#2 (D)	11'-4"	17'-2"
ROOF RAFTERS G240	W/OC	W/OC
SFR#2 (C)	11'-5"	21'-4"
HF#2 (D)	11'-2"	21'-0"

CITY OF ST. CHARLES CONSTRUCTION CODES

THE 2015 INTERNATIONAL RESIDENTIAL CODE
THE 2014 NATIONAL ELECTRIC CODE (NEC)
THE 2014 ILLINOIS STATE PLUMBING CODE
THE 2015 IECC W/ STATE OF ILLINOIS
THE 2015 INTERNATIONAL FIRE DEPT. CODE
THE 2015 INTERNATIONAL FIRE CODE
THE 2015 INTERNATIONAL PROPERTY MANAGEMENT CODE

DESIGN CRITERIA

FLOOR	40# LL 12# DL EXCEPT SLEEPING AREAS
FLOOR	30# LL 12# DL SLEEPING AREAS
WALL	60# FLR OR ACTUAL LOAD
CEILING	20# LL 12# DL SLOPES OVER 5/8"
ROOF	30# LL 12# DL
CATHERED	30# LL 12# DL ALL SUPPES
EXIT DECK	40# LL 12# DL
BALCONY	60# LL 12# DL EXTERIOR

CONCRETE NOTES

- SOL BEARING CAPACITY IS ASSUMED TO BE 2500 PSF
- ALL CONCRETE USED IS TO DEVELOP A MIN COMPRESSIVE STRENGTH IN 28 DAYS OF 3000 PSI
- ANCHOR BOLTS MUST BE SET 7" MIN INTO FOUNDATION WALL

PLUMBING NOTES

- INSTALL ASSE-706 APPROVED AUTO WATER SAFETY TRING VALVES. MAX TEMP. SETTING NOT TO EXCEED 115 F. 120 F. BASE TEMP. AVAILABLE
- STORM WATER SUMP INT. TOP RM MUST BE SET A MIN. OF 2" ABOVE FINISHED FLOOR
- SUMP PUMP TO BE MIN. 1/4 HP. 760 GPH W/ DEBRIS SCREEN OR COVER
- INSTALL TYPE 1# COPPER WATER DISTRIBUTION PIPE
- KITCHEN DRAIN TO BE A MIN. 2" WHEN IT ACCEPTS DISCHARGE FROM A DISHWASHER AND A KITCHEN SINK
- MIN. R-5 INSULATION FOR HOT WATER PIPES PER 2014 IECC R402.4.2
- PLUMBING WORK TO BE PERFORMED PER 2014 IL PLUMBING CODE

ELECTRICAL NOTES

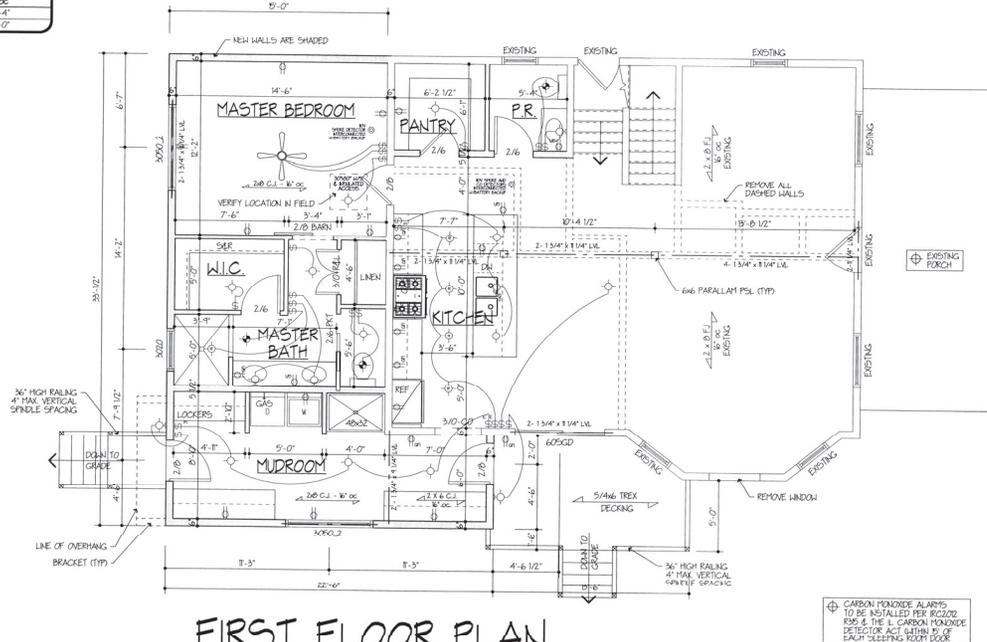
- 75% OF SCREEN LUMINAIRES TO BE HIGH EFFICIENCY TYPE
- 500mm MIN. BATH EXHAUST FANS TO VENT TO EXTERIOR WITH TERMINATOR
- INSTALL ONE ROW 3/8" DETECTOR (W/ ENGR. TAGS) INCLUDING BATTERY BACKUP. WIRE IN SERIES FOR MULTITRIP ACTUATION (BATTERY BACKUP)
- ALL ELECTRICAL RECEPTACLES SHALL BE SPACED A MAX. OF 12'-0" APART AND PLACED A MIN. OF 6'-0" FROM ANY OPENING IN A WALL
- SEPARATE CIRCUITS REQUIRED FOR DRYLAB/WH/RE. (MIN. 4#P. FURNACE, A/C, LAUNDRY ROOM, AND WHIRLPOOL TUB)
- ALL CLOSET LIGHTS TO FOLLOW 2014 NEC
- ARC FAULT PROTECTION REQUIRED @ ALL CIRCUITS SUPPLYING 120V AND SINGLE PHASE, 15 & 20 AMP OUTLETS PER 2012 IRC
- TAMPER RESISTANT RECEPTACLES ARE REQUIRED FOR ALL 125V, 15A & 20A RECEPTACLES PER 2014 NEC 404.2

MISC. NOTES

- USE 1/2" DUROCK AS BACKER FOR WALL TILE IN TUB & SHOWER AREAS PER 2014 IRC R210.1.2 OR T&B AND R210.4.2
- ITEMS SELECTED BY CUSTOMER MAY NOT BE ACCURATELY REFLECTED ON PLANS
- ANY DIGITS IN ATTIC TO BE SEALED AND INSULATED @ MIN. R-10

ELECTRICAL LEGEND

⊖	SWITCH
⊖	3-WAY SWITCH
⊖	4-WAY SWITCH
⊖	DIMMER SWITCH
⊖	LIGHT
⊖	RECESSED CAN LIGHT
⊖	FULL CHAN LIGHT
⊖	WEATHER PROOF LIGHT
⊖	FLOOR LIGHT
⊖	FLUORESCENT LIGHT
⊖	HALL-MOUNTED LIGHT
⊖	WALL FAN
⊖	FAN OR FAN/LIGHT (F/L)
⊖	NO OUTLET
⊖	NO SWITCHED OUTLET
⊖	220 OUTLET
⊖	1/2" AIR FT
⊖	NO FLOOR OUTLET
⊖	SINGLE DEDICATED OUTLET
⊖	CHIME
⊖	SMOKE DETECTOR
⊖	SERVICE PANEL
⊖	GARBAGE DISPOSAL
⊖	CEILING FAN
⊖	THERMOSTAT
⊖	TELEPHONE
⊖	TELEVISION



FIRST FLOOR PLAN

9' CEILING HEIGHT - MATCH EXISTING
525# ADDITION

ARC FAULT PROTECTION REQUIRED @ ALL CIRCUITS SUPPLYING 120V AND SINGLE PHASE, 15 & 20 AMP OUTLETS PER 2012 IRC.

CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT U-FACTOR	CEILING R-VALUE	WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL R-VALUE	SLAB R-VALUE DEPTH	CRACKSPACE WALL R-VALUE
5	32	55	41	20 of 15-5	15/17	30	15/11	10/21	15/11

GROUND SNOW LOAD	WIND SPEED (PHF)	SEISMIC DESIGN CATEGORY	HEATING (SEVERE)	FROST LINE DEPTH	TEMPERIES	WATER DESIGN TEMP	ICE BARRIER UNDERLAMENT REQUIRED	FLOOD HAZARD	AS PREZING INDEX	MEAN ANNUAL TEMP
30PSF	80'S SECOND HAND GUST	B	SEVERE	42"	MODERATE	10F	YES	REFER TO LOCAL ORDINANCES	105	48.7F

REVISED	BY
6/1/2010	kbh

arc fault protection required @ all circuits supplying 120v and single phase, 15 & 20 amp outlets per 2012 irc.

arc fault protection required @ all circuits supplying 120v and single phase, 15 & 20 amp outlets per 2012 irc.

arc fault protection required @ all circuits supplying 120v and single phase, 15 & 20 amp outlets per 2012 irc.

CAMERON RESIDENCE
17 N FIFTH STREET
ST. CHARLES IL 60174

DRAWN
kbh

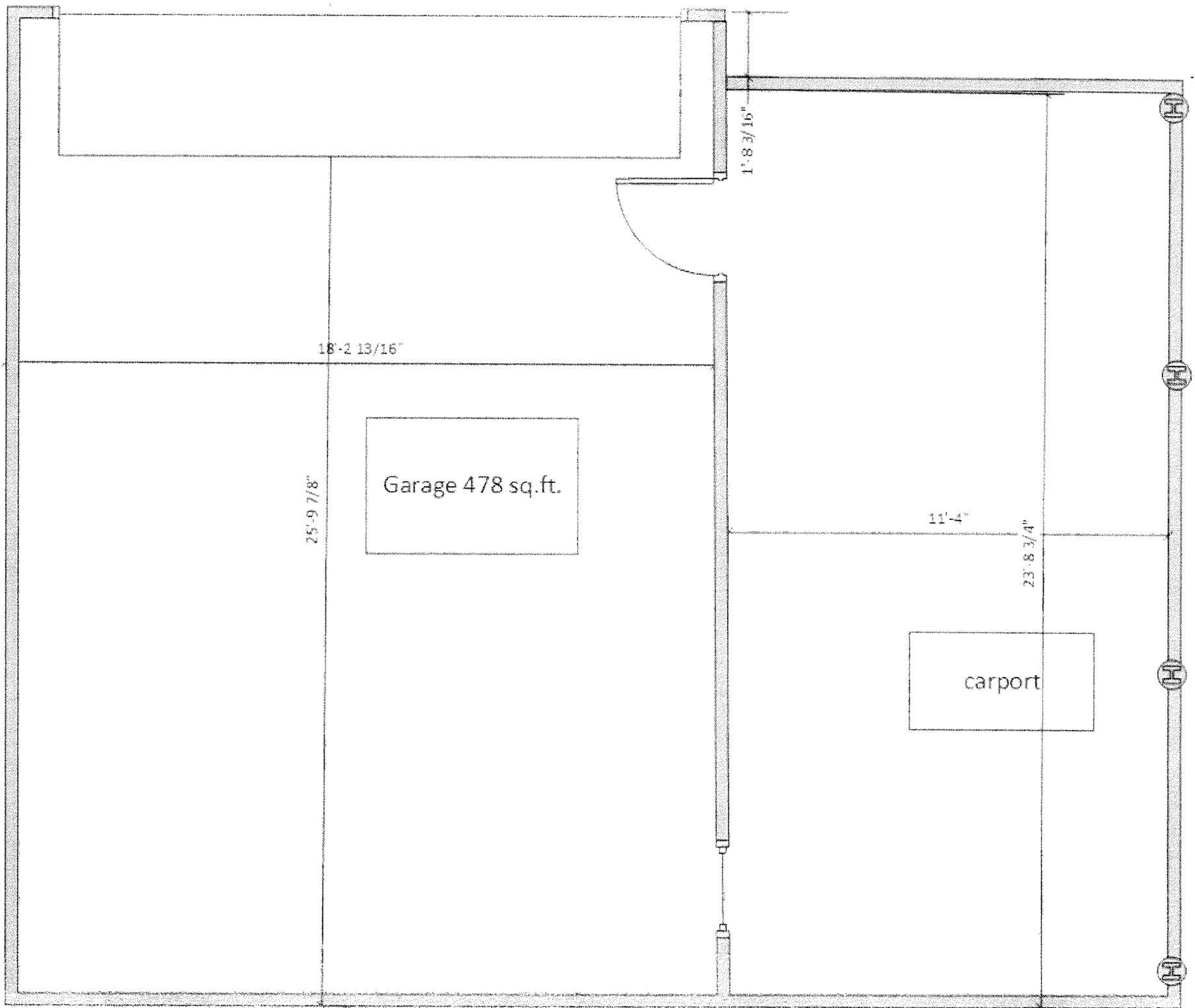
FILE NAME
ml_cameron

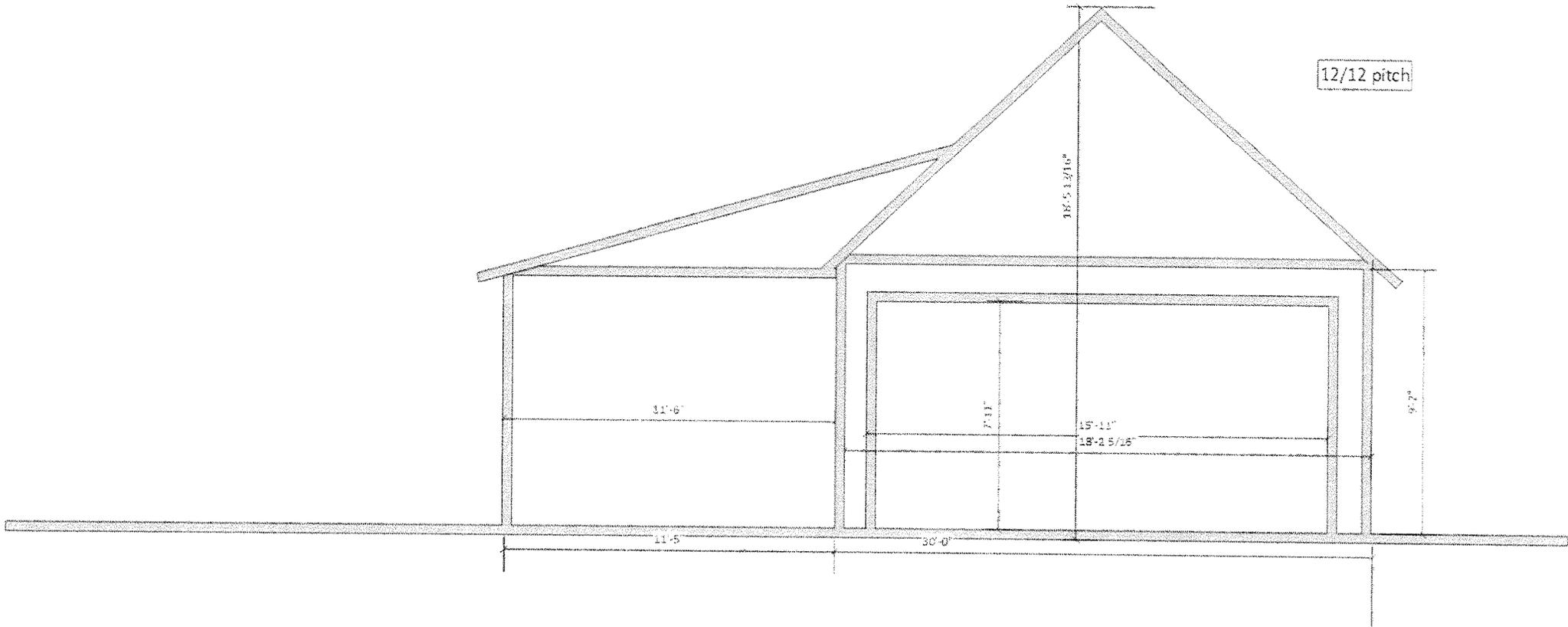
DATE
5/16/2010

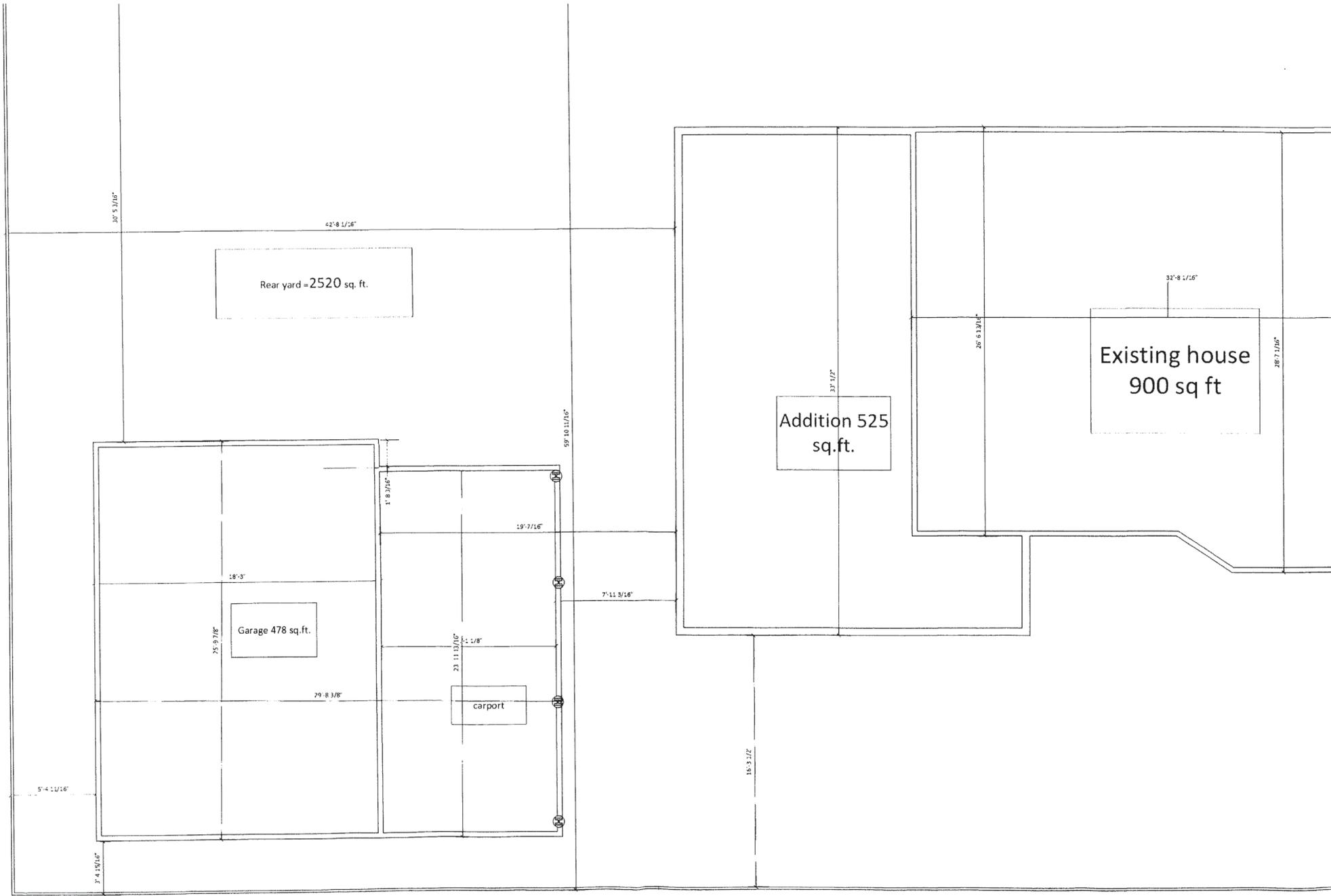
SCALE
1/4"=1'-0"

DESCRIPTION
FIRST FLOOR PLAN

2 SHEET OF 3







LP® SmartSide® Trim

Your Home, Your Style

LP SmartSide trim and fascia beautify homes in a wide variety of styles. Choose from a variety of lengths and textures including our Reversible Trim with one side of each — doubling your options while reducing inventory requirements.

Reversible

Two Premium Looks

- The natural look of cedar on one side and smooth on the other
- Interior or exterior use, including corner boards, windows and doors
- Pre-primed for exceptional paint adhesion
- 16' length results in faster installation
- Available in fiber substrate

LP SMARTSIDE 440 SERIES REVERSIBLE TRIM



LP SMARTSIDE 540 SERIES REVERSIBLE TRIM



TEXTURE	LENGTH	ACTUAL WIDTH	ACTUAL THICKNESS
REVERSIBLE	16 FT. (192 IN.) (4877 MM)	2.7 IN. (69 MM)	0.625 IN. (19 MM)
	8 FT. (96 IN.) (2438 MM)	3.5 IN. (90 MM)	0.625 IN. (19 MM) OR 0.910 IN. (24 MM)
	12 FT. (144 IN.) (3657 MM)	3.5 IN. (90 MM)	0.625 IN. (19 MM) OR 0.910 IN. (24 MM)
	16 FT. (192 IN.) (4877 MM)	3.5 IN. (90 MM)	0.625 IN. (19 MM) OR 0.910 IN. (24 MM)
	16 FT. (192 IN.) (4877 MM)	4.5 IN. (115 MM)	0.910 IN. (24 MM)
	16 FT. (192 IN.) (4877 MM)	5.5 IN. (140 MM)	0.625 IN. (19 MM) OR 0.910 IN. (24 MM)
	16 FT. (192 IN.) (4877 MM)	7.21 IN. (185 MM)	0.625 IN. (19 MM) OR 0.910 IN. (24 MM)
	16 FT. (192 IN.) (4877 MM)	9.21 IN. (235 MM)	0.625 IN. (19 MM) OR 0.910 IN. (24 MM)
	16 FT. (192 IN.) (4877 MM)	11.21 IN. (286 MM)	0.625 IN. (19 MM) OR 0.910 IN. (24 MM)

TEXTURE	LENGTH	ACTUAL WIDTH	ACTUAL THICKNESS
PLOUGHED FASCIA CEDAR	16 FT. (192 IN.) (4877 MM)	5.5 IN. (140 MM)	0.625 IN. (15 MM)
	16 FT. (192 IN.) (4877 MM)	7.21 IN. (185 MM)	0.625 IN. (15 MM)
PLOUGHED FASCIA SMOOTH	16 FT. (192 IN.) (4877 MM)	5.5 IN. (140 MM)	0.625 IN. (15 MM)
	16 FT. (192 IN.) (4877 MM)	7.21 IN. (185 MM)	0.625 IN. (15 MM)

Cedar

- Interior or exterior use, including corner boards, windows and doors
- Narrow widths save cutting time with no ripped edges to re-prime
- Pre-primed for exceptional paint adhesion
- 16' length results in faster installation
- Available in strand substrate

LP SMARTSIDE 440 SERIES TRIM



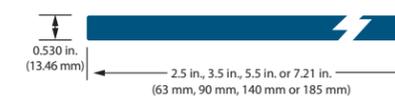
LP SMARTSIDE 540 SERIES TRIM



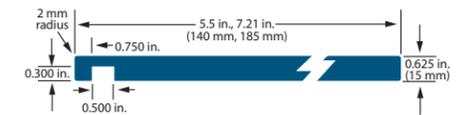
LP SMARTSIDE 190 SERIES TRIM



LP SMARTSIDE 2000 SERIES TRIM



LP SMARTSIDE 440 SERIES FASCIA



TEXTURE	LENGTH	ACTUAL WIDTH	ACTUAL THICKNESS
CEDAR	16 FT. (192 IN.) (4877 MM)	1.5 IN. (38 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	16 FT. (192 IN.) (4877 MM)	2.5 IN. (63 MM)	0.530 IN. (13.46 MM), 0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	10 FT. (120 IN.) (3048 MM)	3.5 IN. (89 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	12 FT. (144 IN.) (3657 MM)	3.5 IN. (89 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	16 FT. (192 IN.) (4877 MM)	3.5 IN. (89 MM)	0.530 IN. (13.46 MM), 0.625 IN. (15 MM), 0.910 IN. (23 MM) OR 1.375 IN. (35 MM)
	16 FT. (192 IN.) (4877 MM)	4.5 IN. (114 MM)	0.530 IN. (13.46 MM), 0.625 IN. (15 MM), 0.910 IN. (23 MM) OR 1.375 IN. (35 MM)
	10 FT. (120 IN.) (3048 MM)	5.5 IN. (140 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	12 FT. (144 IN.) (3657 MM)	5.5 IN. (140 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	16 FT. (192 IN.) (4877 MM)	5.5 IN. (140 MM)	0.530 IN. (13.46 MM), 0.625 IN. (15 MM), 0.910 IN. (23 MM) OR 1.375 IN. (35 MM)
	10 FT. (120 IN.) (3048 MM)	7.21 IN. (184 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	12 FT. (144 IN.) (3657 MM)	7.21 IN. (184 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	16 FT. (192 IN.) (4877 MM)	7.21 IN. (184 MM)	0.530 IN. (13.46 MM), 0.625 IN. (15 MM), 0.910 IN. (23 MM) OR 1.375 IN. (35 MM)
	10 FT. (120 IN.) (3048 MM)	9.21 IN. (235 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	12 FT. (144 IN.) (3657 MM)	9.21 IN. (235 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	16 FT. (192 IN.) (4877 MM)	9.21 IN. (235 MM)	0.625 IN. (15 MM), 0.910 IN. (23 MM) OR 1.375 IN. (35 MM)
	10 FT. (120 IN.) (3048 MM)	11.21 IN. (286 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	12 FT. (144 IN.) (3657 MM)	11.21 IN. (286 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	16 FT. (192 IN.) (4877 MM)	11.21 IN. (286 MM)	0.625 IN. (15 MM), 0.910 IN. (23 MM) OR 1.375 IN. (35 MM)
	20 FT. (240 IN.) (6096 MM)	3.5 IN. (89 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
	20 FT. (240 IN.) (6096 MM)	5.5 IN. (140 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)
20 FT. (240 IN.) (6096 MM)	7.21 IN. (184 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)	
20 FT. (240 IN.) (6096 MM)	9.21 IN. (235 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)	
20 FT. (240 IN.) (6096 MM)	11.21 IN. (286 MM)	0.625 IN. (15 MM) OR 0.910 IN. (23 MM)	



Foundations

A Solid Foundation Of Style And Strength

Our Foundations line provides the right combination of clean looks and lasting performance to enhance and protect any home. Lap, panel and soffit products in this line have the natural warmth and beauty of real wood, all for a great value.

Cedar Lap

Durable Beauty

- The natural look of cedar
- Pre-primed for exceptional paint adhesion
- 16' length results in faster installation
- Available in fiber substrate

LP SMARTSIDE® 76 SERIES CEDAR LAP SIDING



TEXTURE	LENGTH	ACTUAL WIDTH	ACTUAL THICKNESS
CEDAR	16 FT. (192 IN.) (4877 MM)	5.84 IN. (148 MM)	0.375 IN. (9.5 MM)
	16 FT. (192 IN.) (4877 MM)	7.84 IN. (199 MM)	0.375 IN. (9.5 MM)
	16 FT. (192 IN.) (4877 MM)	9.47 IN. (241 MM)	0.375 IN. (9.5 MM)
	16 FT. (192 IN.) (4877 MM)	11.84 IN. (301 MM)	0.375 IN. (9.5 MM)



Smooth Lap

Understated Elegance

- Traditional look that accentuates the architectural features of any home
- Smooth texture for a clean finish
- Pre-primed for exceptional paint adhesion
- 16' length results in faster installation
- Available in fiber substrate

LP SMARTSIDE 76 SERIES SMOOTH LAP SIDING



TEXTURE	LENGTH	ACTUAL WIDTH	ACTUAL THICKNESS
SMOOTH	16 FT. (192 IN.) (4877 MM)	5.84 IN. (149 MM)	0.375 IN. (9.5 MM)
	16 FT. (192 IN.) (4877 MM)	7.84 IN. (200 MM)	0.375 IN. (9.5 MM)
	16 FT. (192 IN.) (4877 MM)	11.84 IN. (302 MM)	0.375 IN. (9.5 MM)

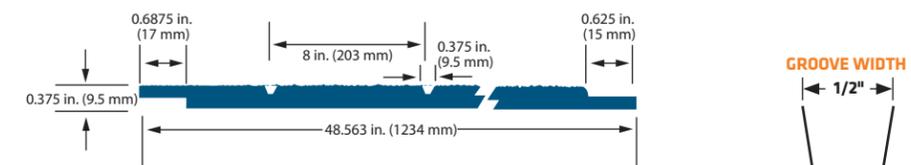


Primed Panel

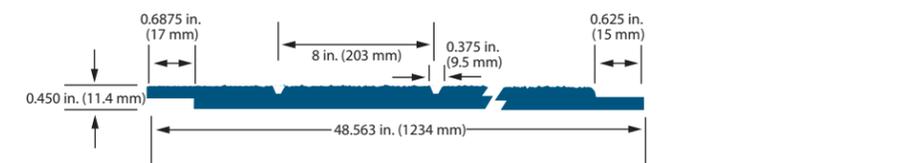
Designed For Ease And Performance

- The shiplap edge makes it easy to install
- Pre-primed for exceptional paint adhesion
- Not rated for structural use
- Available in fiber substrate
- Cedar or smooth texture

LP SMARTSIDE 76 SERIES CEDAR PANEL 8 IN. O.C.



LP SMARTSIDE 120 SERIES CEDAR PANEL 8 IN. O.C.



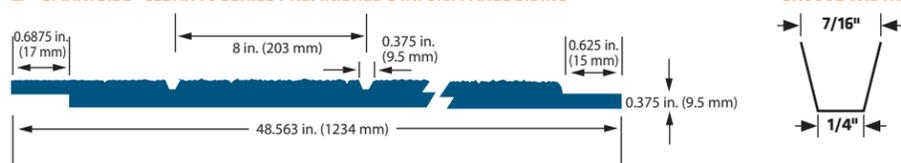
TEXTURE	LENGTH	GROOVE	GROOVE WIDTH	ACTUAL WIDTH	ACTUAL THICKNESS
CEDAR	8 FT. (96 IN.) (2438 MM)	8 IN. O.C.	3/8 IN. (9.5 MM)	48.563 IN. (1234 MM)	0.375 IN. (9.5 MM)
	9 FT. (108 IN.) (2743 MM)	8 IN. O.C.	3/8 IN. (9.5 MM)	48.563 IN. (1234 MM)	0.375 IN. (9.5 MM)
	8 FT. (96 IN.) (2438 MM)	8 IN. O.C.	3/8 IN. (9.5 MM)	48.563 IN. (1234 MM)	0.450 IN. (11.4 MM)
	9 FT. (108 IN.) (2743 MM)	8 IN. O.C.	3/8 IN. (9.5 MM)	48.563 IN. (1234 MM)	0.450 IN. (11.4 MM)
SMOOTH	8 FT. (96 IN.) (2438 MM)	8 IN. O.C.	3/8 IN. (9.5 MM)	48.563 IN. (1234 MM)	0.375 IN. (9.5 MM)



Prefinished Panel

- The natural look of cedar
- Prefinished with multiple layers of paint along the edges and face surfaces
- Easy maintenance
- Not rated for structural use
- Available in fiber substrate

LP® SMARTSIDE® CEDAR 76 SERIES PREFINISHED 8 IN. O.C. PANEL SIDING



TEXTURE	LENGTH	GROOVE	GROOVE WIDTH	ACTUAL WIDTH	ACTUAL THICKNESS
CEDAR	8 FT. (96 IN.) (2438 MM)	8 IN. O.C.	3/8 IN. (9.5 MM)	48.563 IN. (1234 MM)	0.375 IN. (9.5 MM)



Soffit

The Perfect Match

- Installs quickly and easily
- Available in multiple sizes for extraordinary versatility
- Pre-primed for exceptional paint adhesion
- Available in fiber substrate
- Cedar or smooth texture

LP SMARTSIDE 76 SERIES SOFFIT SIDING



TEXTURE	LENGTH	ACTUAL WIDTH	ACTUAL THICKNESS
CEDAR	8 FT. (96 IN.) (2438 MM)	47.94 IN. (1217 MM)	0.375 IN. (9.5 MM)
	9 FT. (108 IN.) (2743 MM)	47.94 IN. (1217 MM)	0.375 IN. (9.5 MM)
	16 FT. (192 IN.) (4876 MM)	15.94 IN. (404 MM)	0.375 IN. (9.5 MM)
SMOOTH	8 FT. (96 IN.) (2438 MM)	47.94 IN. (1217 MM)	0.375 IN. (9.5 MM)
	9 FT. (108 IN.) (2743 MM)	47.94 IN. (1217 MM)	0.375 IN. (9.5 MM)



LP® SmartSide® Products Warranty

Prorated 50-Year Limited Warranty

This warranty is limited to LP SmartSide lap siding, panel siding, trim and fascia, SmartFinish, SilverSide and soffit ("the Product(s)") installed on structures permanently located in the United States or Canada.

1. Warranty Coverage-Limited 50-year Warranty

Louisiana-Pacific Corporation ("LP")'s warranty is made to the original purchaser of the Product(s) ("Purchaser"); the original owner of the structure on which the Product(s) are installed; and to the next owner of that structure (together "Owner"). LP's express warranties may not be assigned to any subsequent owners of the structure. LP warrants that, at the time of manufacture, the Product(s) will be free of defects in materials and workmanship.

In addition, the Product(s) will remain free from: a) fungal degradation; b) buckling and c) cracking, peeling, separating, chipping, flaking or rupturing of the resin-impregnated surface overlay for a period of 50 years from the date application is completed, when the Product(s) has been stored, handled, applied, finished and maintained in accordance with LP's application, finishing and maintenance instructions in effect at the time of application.

LP SmartSide Precision Series 3/8" lap and panel siding product(s), LP SmartSide Precision Series 7/16" panel product(s), LP SmartSide Architectural Collection 1/2" lap product(s), LP SmartSide Foundations 7/16" lap product(s), LP SmartSide Foundations 1/2" panel product(s), LP SmartSide Foundations 1/2" Stucco and Reverse Board and Batten panel product(s) are warranted against buckling when installed up to 16" o.c. stud spacing and when stored, transported, handled and maintained in accordance with applicable LP SmartSide Application Instructions. Buckling is defined as 1/4" out of plane covering a distance no greater than 16" between studs. Waviness due to misaligned framing, crooked or bowed studs, foundation or wall settling, or improper nailing is not considered buckling. THIS WARRANTY DOES NOT COVER PERFORMANCE OF 7/16" FOUNDATIONS SIDING IN ALASKA, BRITISH COLUMBIA, HAWAII, NORTHERN CALIFORNIA NORTH OF I-80 OR WEST OF THE CASCADES IN WASHINGTON, OREGON AND CALIFORNIA.

LP SmartSide Precision Series 7/16" lap siding product(s), LP SmartSide 7/16" Architectural Collection lock lap siding product(s) and LP SmartSide Precision Series 19/32" panel product(s) are warranted against buckling when installed up to 24" o.c. stud spacing and when stored, transported, handled and maintained in accordance with applicable LP SmartSide Application Instructions. Buckling is defined as 3/8" out of plane covering a distance no greater than 24" between studs. Waviness due to misaligned framing, crooked or bowed studs, foundation or wall settling, or improper nailing is not considered buckling.

LP further warrants that the Product(s) have been treated with the borate-based SmartGuard® process during their manufacture to enhance their ability to resist structural damage due to termites and fungal decay.

2. Remedies for Breach of Limited Express Warranty

THIS SECTION 2 PROVIDES THE SOLE AND EXCLUSIVE REMEDY AVAILABLE TO A PURCHASER OR OWNER OF A STRUCTURE ON WHICH PRODUCT(S) HAS BEEN APPLIED.

In the event of a breach of this Limited Express Warranty (or of any implied warranty not otherwise disclaimed herein), LP will:

- during the first 5 years from the date of installation, pay an amount equal to the cost (as established by an independent construction cost estimator, such as R. S. Means) of repairing or replacing any Product(s) that fails to comply with the provisions of Paragraph 1, above, or
- during the 6th through the 49th years from the date of installation, pay an amount equal to the cost of similar wood-based replacement product (no labor or other charges shall be paid), less an annual pro rata reduction of 2.22% per year (6th year, 2.22%; 7th year, 4.44%, etc.) such that from and after the 50th year the amount payable under this warranty will be zero.

Any dispute concerning the applicability of the warranty or whether the Product(s) met the manufacturer's standards in accordance with Paragraph 1 shall be submitted to binding arbitration under the Commercial Arbitration Rules of the American Arbitration Association. The jurisdiction of the arbitrator over the dispute shall be exclusive and the decision of the arbitrator shall be binding and non-appealable.

3. Exclusion of Other Remedies

IN NO EVENT WILL LP BE LIABLE FOR ANY INCIDENTAL, SPECIAL, MULTIPLE, PUNITIVE, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECT IN THE PRODUCT(S) SUPPLIED, INCLUDING, BUT NOT LIMITED TO, DAMAGE TO PROPERTY OR LOST PROFITS.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

4. Exclusion of All Other Warranties, Express or Implied

A. THIS LIMITED EXPRESS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT(S) AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTIES OTHERWISE ARISING FROM THE COURSE OF DEALING OR USAGE OF TRADE OR ADVERTISING, EXCEPT WHERE SUCH WARRANTIES ARISE UNDER APPLICABLE CONSUMER PRODUCT WARRANTY LAWS, AND CANNOT BE LAWFULLY DISCLAIMED, IN WHICH EVENT SUCH WARRANTIES ARE LIMITED TO THE MAXIMUM EXTENT PERMITTED BY SUCH LAWS.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

B. NO OTHER EXPRESS WARRANTY HAS BEEN MADE OR WILL BE MADE ON BEHALF OF LP WITH RESPECT TO THIS PRODUCT(S).

5. Certain Damages Excluded from Warranty Coverage

This Limited Express Warranty does not cover or provide a remedy for damage that results from:

- misuse or improper storage, handling, application, finishing or maintenance; alterations to the structure after the original application of the Product(s); acts of God, such as hurricane, tornado, hail, earthquake, flood or other similar cause beyond the control of LP; design, application or construction of the wall system on which the Product(s) is applied; transport, storage or handling of the Product(s) prior to application;
- product(s) that is not applied, finished and maintained in strict accordance with LP's instructions in effect at the time of original application;
- swelling and/or edge checking. Such swelling and/or checking normally occurs in all wood products as they expand and contract in response to changes in climatic conditions;
- termite damage which does not affect the structural integrity of the Product(s); or
- design, application or construction of the structure on which the Product(s) is installed.

6. Responsibility of Purchaser or Owner

COMPLIANCE WITH EACH OF THE REQUIREMENTS SET OUT BELOW IN SECTIONS (A) AND (B) INCLUSIVE IS A CONDITION TO LP'S OBLIGATIONS UNDER THIS WARRANTY AND THE FAILURE TO COMPLY WITH ANY ONE OR MORE OF THE ITEMS SHALL VOID ANY RIGHTS OWNER AND PURCHASER MAY HAVE AGAINST LP:

- Homeowners are required to register their home for warranty coverage within 60 days of installation. Warranty Registration is easy and can be accomplished in any one of three ways: 1) Mail-in Registration Cards in the units; 2) Link to LP public web site home page; 3) Phone call to customer service at 800-450-6106 requesting Registration Cards. Second homeowner will be required to provide evidence of chain of ownership of home, e.g.; Deed Transfer.
- Any Purchaser or Owner seeking remedies under this warranty must notify LP at the number listed below, within 30 days after discovering a possible nonconformity of the Product(s) and before beginning any permanent repair. This notice should include the date on which the Product(s) application was completed. It is the Owner's responsibility to establish the date of installation.
- LP must be given a 60-day opportunity to inspect the siding. Upon reasonable notice, the Purchaser or Owner must allow LP's agents to enter the property and structure on which the Product(s) is applied to inspect such Product(s).

7. Governing Law

All questions concerning the meaning or applicability of this limited warranty are to be decided under the laws of the State of Tennessee without reference to its choice-of-law rules.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For further information, please call Customer Support at 800.450.6106, or write to: LP Corporation, 414 Union Street Suite 2000, Nashville, TN 37219

Windows: Pella 250 with Black frames and white 4.5 inch LP trim, no mullions

