



**AGENDA
HISTORIC PRESERVATION
REGULAR MEETING
CITY HALL COUNCIL CHAMBERS
109 EAST OLIVE STREET; BLOOMINGTON, IL 61701
THURSDAY, FEBRUARY 21, 2019, at 5:00 P.M.**

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. PUBLIC COMMENT**
- 4. MINUTES** Consideration, review and approval of Minutes of the January 17, 2019 meeting of the Bloomington Historic Preservation Commission.
- 5. REGULAR AGENDA**
 - A. BHP-24-18** Consideration, review and approval of a **Certificate of Appropriateness** submitted by Rick Feeney Homes Inc./ Brian Welch for various exterior repairs including siding, windows, and the installment of a porch at 1009 E. Jefferson Street. **Tabled from 1/17/19**
 - B. BHP-01-19** Consideration, review and approval of a **Certificate of Appropriateness** submitted by Scott Doughman to install 7 vinyl replacement window units at 1013 E. Jefferson Street. **Tabled from 1/17/19**
 - C. BHP-02-19 Consideration,** review and approval of a **Certificate of Appropriateness** submitted by Guardian Tax Partners for roof and chimney repairs at 809 N. McLean Street. **Tabled from 1/17/19**
 - D. BHP-03-19** Consideration, review and approval of a **Funk Grant** for \$5,000.00 submitted by Guardian Tax Partners for roof and chimney repairs at 809 N. McLean Street. **Tabled from 1/17/19**
- 6. OTHER BUSINESS**
- 7. NEW BUSINESS**
 - A.** Discussion on allocation of remaining FY19 grant monies. No action taken at this time.
- 8. ADJOURNMENT**

**DRAFT MINUTES
BLOOMINGTON HISTORIC PRESERVATION COMMISSION
REGULAR MEETING,
THURSDAY, JANUARY 17, 2019 5:00 P.M.
COUNCIL CHAMBERS, CITY HALL
109 EAST OLIVE ST.
BLOOMINGTON, ILLINOIS**

MEMBERS PRESENT: Chairperson Sherry Graehling, Mr. John Elterich, Mr. Levi Sturgeon, Ms. Lea Cline, Ms. Georgene Chissell

MEMBERS ABSENT: Ann Bailen, Mr. Paul Scharnett

OTHERS PRESENT: Mr. George Boyle, Corporate Counsel, Mr. Bob Mahrt, Community Development Director, Ms. Izzy Mandujano, Assistant City Planner

CALL TO ORDER: Chairperson Graehling called the meeting to order at 5:00 P. M.

ROLL CALL: Ms. Mandujano called the roll. Five members were present and quorum was established.

PUBLIC COMMENT: Mr. David Wochner, 909 N. McLean, provided comment on his concerns that the impacts of the renovations being done at 809 N. McLean. He is concerned that it might impact his properties located in Franklin Park as well. He wanted to give a statement regarding case C and D on the agenda since he will not be able to attend the entire meeting. He stated Mr. Maurer is present and will give comment during that part of the meeting and is supportive of what Mr. Maurer proposes and suggests.

The Commission voted to move the approval of the minutes of the December 13th meeting to the end of the meeting. Motioned by Mr. Sturgeon and seconded by Ms. Chissell. The motion was approved by voice vote.

REGULAR AGENDA:

BHP-24-18 Consideration, review and approval of a Certificate of Appropriateness submitted by Rick Feeney Homes Inc./Brian Welch for various exterior repairs including siding, windows, and the installment of a porch at 1009 E. Jefferson St. **Tabled from 12/13/18**

Ms. Mandujano stated that staff has not received any additional information regarding the case. The petitioner is in the audience and he may have new information for the Commission. Mr. Brian Welch was present to speak on the case. He presented an elevation drawing to the Commission, which was marked as exhibit A. Mr. Paul Scharnett was able to review the exhibit by email. Mr. Sturgeon asked if the Commission had any further discussion on the fiberglass

columns, and asked Mr. Welch for an overview of the materials. Mr. Welch stated that the concrete pad goes about 3 feet from the ground, the columns would be surrounded with brick and the columns would be fiberglass. The dimensions of the columns would be 6 inch squared columns. Mr. Sturgeon asked about the bricks, Mr. Welch stated that any bricks the Commission recommended would be used. The Commission discussed the fiberglass columns and the historical aspect of the materials. The Commission concluded that the fiberglass columns would be a permissible material, they have a wood appearance and are more resilient to the elements. Mr. Sturgeon stated that based on the porch drawing, he would be comfortable recommending in favor.

The Commission clarified that the Certificate of Appropriateness is divided into parts which include the siding, gutters, windows, porch and roof. Some items have already been decided on and others will be decided on at this meeting. The Commission will be able to discuss each portion of the Certificate of Appropriateness.

Mr. Sturgeon motioned to approve the porch based on the sketch provided (exhibit A) as part of the conditional approval of the Certificate of Appropriateness, case BHP-24-18. Seconded by Ms. Chissell. The motion was approved 5-0 with the following votes cast in favor on roll call: Mr. Sturgeon—yes; Ms. Chissell—yes; Ms. Cline—yes; Mr. Elterich—yes; Chairperson Graehling—yes.

Mr. Welch discussed the windows which were originally on the house. He found two round windows in the home, which he will be able to reuse. Mr. Welch asked the Commission for wood type recommendations. Douglas fir or cedar would be appropriate. Mr. Brad Williams, 613 E. Grove, stated that the original window would be northern white pine. A good substitute would be cedar, and he stated that douglas fir would also be an appropriate material. The Commission decided that either of those woods can be used and would be permissible for the round windows. Mr. Welch stated that Mr. Rick Feeney did send Mr. Paul Scharnett specifications about the windows that would be used. Mr. Scharnett could not be at the meeting but emailed comments to staff. In the email, Mr. Scharnett writes that aluminum clad windows would be appropriate and meet the true divided light criteria. Mr. Welch presented the brochure of the Historic Fit Series to the Commission, and a copy was kept for the record as exhibit B. The total number of windows replaced would be 8. The two circular windows are located in the attic, the rest of the windows are located on the first and second floor on the front and side of the house.

Ms. Cline motioned to approve the Quaker fit historic series to replace the 6 windows on the front and side of the house, as well as the two circular windows in the attic with either douglas fir or cedar. Seconded by Ms. Chissell.

Mr. Chris Nyweide stated that he wanted to have the opportunity to look at the materials and be able to give his input on what the Commission is deciding on. He has not seen any of the exhibits or materials that have been presented at this meeting.

Mr. Boyle stated that since there was a motion on the floor, the motion could be withdrawn and Mr. Nyweide would have the opportunity to review the exhibits and give comment.

The motion was withdrawn. The Commission extended the exhibits to Mr. Nyweide. He reviewed the brochure, and asked if the windows which were proposed in December are the same which are being proposed at this meeting. The Commission and Mr. Nyweide discussed the windows.

Ms. Cline motioned to approve the proposed windows portion, of the Certificate of Appropriateness. Six (6) of the windows from the Historic Fit Quaker Series, at two over two pane, and the repair of two (2) circular windows with either douglas fir or cedar. Seconded by Ms. Chissell. The motion was approved 5-0 with the following votes cast in favor on roll call: Ms. Cline—yes; Ms. Chissell—yes; Mr. Elterich—yes; Mr. Sturgeon—yes; Chairperson Graehling—yes.

Mr. Welch discussed the siding with the Commission. He stated that any original components of the siding have been removed. Mr. Rick Feeney created a budget breakdown, which was marked exhibit C. The quote was for completing the project with wood siding, removing old siding, repairing wood, applying architectural crown molding and eyebrows, and painting with a total of \$35,050.00. The quote to replace existing siding with vinyl was \$24,819.00, a difference of \$10,230.48. Mr. Welch expressed his desire to repair the siding with vinyl material considering the extensive costs he is already incurring by changing the materials for the windows. He is also making repairs to the interior of the home, including plumbing and structural repairs. Ms. Cline mentioned the Funk Grant and the potential for Mr. Welch to be able to apply and be helped financially. The Commission discussed the Funk Grant and the ability to obtain funds for large projects. Ms. Cline asked staff to research the ability to transfer fund from the Rust Grant to the Funk Grant in order to allow the Commission to fund larger residential projects. Mr. Scharnett also included a comment in his email to staff that stated that vinyl siding has not been approved, nor is an appropriate materials. Metal siding would be an appropriate alternative. If wood siding would be used, there would have to be work done to remove the existing chipping paint and restore the panels. This could also raise the possibility of finding lead paint. In the email, Mr. Scharnett suggested the minimum amount of scraping could be done in order to reduce the work that needs to be done to remove lead paint. Mr. Welch stated that he is concerned with the possibility of lead paint and increasing the costs. Ms. Cline stated that if lead paint is found, there may be minimal scraping and could be encapsulated with new paint. Mr. Elterich stated that overall, the Commission would not be approving vinyl siding. He asked the Commission if the consensus would be to approve steel or metal siding. The Commission agreed with other materials and would not be able to approve vinyl siding as a like for like material for this home.

Ms. Cline stated that the Commission would be able to approve wood siding, and has approved the porch and windows. The case could be tabled, and she suggested staff look at the funds situation, and Mr. Welch would have the time to look at other materials that would be appropriate for the next meeting. Mr. Welch would like to take the opportunity to do more research on the siding, and look for more options. Ms. Cline stated that the Certificate of Appropriateness for the porch and the windows are established and the siding portion would be tabled. Funk Grant funds could be available for the petitioner if he comes to the Commission with a Funk Grant application.

Mr. Elterich motioned to table the siding portion of the Certificate of Appropriateness for Case BHP-24-18. Seconded by Mr. Sturgeon. The motion was approved 5-0, with the following votes cast in favor on roll call: Mr. Elterich—yes; Mr. Sturgeon—yes; Ms. Chissell—yes; Ms. Cline—yes; Chairperson Graehling—yes.

BHP-01-19 Consideration, review, and approval of a Certificate of Appropriateness submitted by Scott Doughman to install 7 vinyl replacement window units at 1013 E. Jefferson Street.

Ms. Mandujano presented the staff report. 1013 E. Jefferson is located in the Davis-Jefferson Historic District, the Raymond T. Starr home in the Historic Preservation Plan. Three windows are located in the first floor family room, the rest of the windows would be located in the second story rooms and bathroom. The windows will be white, double hung pocket replacements. Since they are pocket replacement windows, there would be no changes to the frame, and the sash and clasp will be removed and replaced. The existing windows have no grids and are one over one hung windows. The materials of the current windows are unknown. The Architectural Review Guidelines suggests that when windows are simple one over one, with no ornamental features, the material does not have to replicate the original. Also when replacing non original windows, the profile must remain the same, but there is no mention of materials. Based on that information, staff would be inclined to approve the certificate, however information about the original window is needed. The Commission should take this case individually and decide if this would be appropriate and what architectural features could be destroyed.

Brian Carlson, from Home Depot, was present to speak on the case, however he mentioned that the owner, Mr. Mlot, was not present. He stated that the windows in the home were white wood windows, and would be retaining the interior wood work and not affect the exterior casing, or only minimally disturb to maintain the exterior wood look, which would then be painted. Chairperson Graehling asked if the windows were the original windows. Mr. Carlson stated that he could not imagine that they would be from 1886. Ms. Cline stated that the petitioner appears to say that 7 vinyl window are being replaced with 7 vinyl windows, however if the windows are wood there needs to be more consideration for the materials. Mr. Sturgeon stated that he would like to hear from the owners of the home. Vinyl windows would not be permitted to replace wooden windows. Mr. Carlson stated that the wood windows would be significantly more expensive than the vinyl windows. There was further discussion on vinyl windows and the inappropriateness of the material to replace wooden windows, as well as the availability of Funk grant funds for window projects. The Commission discussed tabling the case to allow the petitioner/owner of the home to come to the next meeting.

Ms. Cline motioned to table the Case BHP-01-19 to the next regular Historic Preservation meeting, as well as allow the petitioner/owner to bring more details, seconded by Mr. Sturgeon. The motion was approved 5-0 with the following votes cast in favor on roll call: Ms. Cline—yes; Mr. Sturgeon—yes; Mr. Elterich—yes; Ms. Chissell—yes; Chairperson Graehling—yes.

BHP-02-19 Consideration, review and approval of a Certificate of Appropriateness submitted by Guardian Tax Partners for roof and chimney repairs at 809 N. McLean Street.

BHP-03-19 Consideration, review and approval of a Funk Grant for \$5,000.00 submitted by by Guardian Tax Partners for roof and chimney repairs at 809 N. McLean Street.

Ms. Mandujano presented the staff report. She stated the home was located in the Franklin Historic District with alterations done in 1909 by Arthur Pillsbury. It is identified in the Historic Plan as the Barry Kerrick house. Ms. Mandujano outlined the project description:

Gutters may have to be covered. The proposed roofing materials will be IKO Premium Dynasty Shingles as provided by the petitioner. According to the petitioner the following will also apply:

- all flashing will be replaced to match
- ice and water shield membrane will be installed on all eaves, walls, valleys, and penetrations
- Flat roofs will be removed and replaced, there is significant deterioration which may require a full rebuild. Material for the flat roofs will be 2 Ply Flintlastic Roof System

The work on the chimney will consist of relaying the chimney which has fallen off and using brick which was matched closely to the original brick. According to the estimate the following will also apply:

- Capping the chimney with 30x36x2.5 inch limestone cap
- Chimney will be layed up six (6) feet
- 8x8x16 inch concrete block will be inside of chimney, poured solid with concrete
- Mortar to be used Brixment N with sand and water
- The chimney will have a solid interior.

Substitute materials can be used that will imitate existing materials. The petitioner included brick samples that they would be using to match existing. Funk Grant funds can be given to roofing projects if they will extend the life of the structure.

Donna Pierson, representing Guardian Tax Partners and Benjamin Carlson, contractor who placed a bid on the project, spoke on behalf of the case. Ms. Cline clarified that the home was not being occupied at this time.

Chairperson Graehling asked about the chimney. Mr. Carlson stated that the chimney is not in use and goes only along the outside. Ms. Pierson stated that the contractor who would be doing the chimney were unable to attend. They do not think they would be able to use existing brick and propose new brick. They will be rebuilding the chimney. Mr. Carlson discussed the roof, and the repairs that will be needed. He stated he would be willing to hear what materials and colors the Commission would find appropriate. He understands the concerns of the community. The roofing shingles would be asphalt architectural shingles. They have to remove six layers and there would be extensive repairs that will need to be made. He asked the commission for guidance on wood and will be following the City of Bloomington building safety codes. There was further discussion on the roof and no changes to pitch but a change in materials, especially on the flat roofs. Flat roofs are not visible from the street and would not be an issue. There was discussion on box gutters and if they are covered.

Mr. Tim Maurer, 317 E. Chestnut, stated that there are gutters on the home but they are not covered. Mr. Elterich stated that the box gutters should be maintained. Mr. Sturgeon asked about the itemized breakdown. Priority would be given to fund work that will strengthen the structural integrity of the home. Mr. Carlson stated that he is working with the petitioner and will be going back to the house and updating the quote. Ms. Cline clarified that the roof, flat roof, and chimney are portions of the home that will be done with this project. Mr. Carlson stated that while those are the components of the project, when removing roofs, there may need to be some manipulation to repair any damage when the tear off is complete. Ms. Cline asked what the process would be for repairing damaged fascia, if it were to happen during the tear off. Mr. Carlson stated there is wood crown molding all around, they will try to match that like for like, and paint with an appropriate color. There will also be unforeseen issues that will come up. Mr. Carlson stated that they will work to ensure that the project is done well and alleviate any concerns from the community.

Mr. Brad Williams, stated that he has concerns with the application, and removing the siding when repairing the flat roofs as well as dormers to be resided, the siding is no longer available and there is no mention about what material it will be made out of. The gutters to be covered was a concern for him, although it has already been discussed. There would be no crown molding which will be appropriate. Mr. Carlson asked what he suggested. Mr. Williams stated that a knife would have to be made and if the molding needed to be replaced with appropriate materials and it would need to be milled. There may be issues with using exterior pine for exterior moldings. There was further discussion on the process of repair. More information would be needed on the tongue and grooves siding that comes up on the dormers and how that interfaces with the roof. Step flashing could be put in underneath the existing siding and reflashed. Adding a freeze board could be placed and camouflaged as much as possible. It will not be very visible since the roof is so tall. Mr. Carlson stated that the estimate will be revisited and they would be able to bring more information. The Commission also discussed having a sketch that would illustrate how all of these parts would work together and appear visually. An itemized estimate and budget which outlines the above items and what would be done and what materials would be used for replacement would be helpful. Details of the fascia would be part of the roof as well. Visuals (where possible) that will show what the flashing will look like would be helpful as well.

Mr. Tim Maurer, expressed concerns with the application and extended his assistance to help put together another application. He would like to ensure a historic home is restored as closely as possible to the original home. He recommends the Commission table the entire case to give time for the petitioner to bring an itemized budget and architectural sketches for each item.

Mr. Carlson and the Commission further discussed the maintaining of historic homes and his interest in learning from those who have experience so that he can pass on the trade to a younger generation. They discussed the importance of repairing and restoring the home. Ms. Cline wanted to ensure the home is covered and protected from the weather until repairs can be made.

Ms. Cline motioned to table BHP-02-19, on the predicate that weatherproofing be done so no further damage is done. Seconded by Mr. Sturgeon. The motion was approved 5-0 with the

following votes cast in favor on roll call: Ms. Cline—yes; Mr. Sturgeon—yes; Mr. Elterich—yes; Ms. Chissell—yes; Chairperson Graehling—yes.

Ms. Chissell commended the community and the petitioner for coming together with this project.

Ms. Cline motioned to table the Funk Grant application, BHP-03-19. Seconded by Mr. Sturgeon. The motion was approved 5-0 with the following votes cast in favor on roll call: Ms. Cline—yes; Mr. Sturgeon—yes; Mr. Elterich—yes; Ms. Chissell—yes; Chairperson Graehling—yes.

MINUTES:

The Commission reviewed the minutes of the December 13, 2018 meeting. Ms. Cline submitted scrivener errors. Chairperson Graehling and Ms. Chissell corrected scrivener errors on page 1, 2, 3, 4, and 5. Mr. Sturgeon requested the minutes include the Commissioner's request to research other vinyl window cases. Mr. Sturgeon motioned to approve the minutes as amended. Seconded by Ms. Cine. The motion was approved on roll call with the following votes: Ms. Cline—yes; Mr. Sturgeon—yes; Mr. Elterich—yes; Ms. Chissell—yes; Chairperson Graehling—yes.

OTHER BUSINESS:

The Commission reviewed the nomination form for the 201 Heritage Awards. The Commission did not have any problems with the draft. March 25, 2019 would be the submission deadline, the Commission could elect winners during the April 18, 2019 meeting. The Commission discussed the possibility to review applications that were submitted last year. Staff will be sending them the form to distribute as they would like and the City of Bloomington will be sending out a press release as well.

NEW BUSINESS:

- A. The Commission had a general discussion about the Historic Preservation Plan as well as discussion about examples from other communities. Ms. Chissell stated the current plan was difficult to read, the font and graphics were outdated. The examples had more of an educational component that was more readable. The Commission further discussed the layout and design of the current Preservation Plan and the examples. The Commission suggested adding different graphics to identify different styles and periods, as well as adding maps, possibly including historic and current maps. Including the information that will highlight the history of the community as well. The Commission discussed highlighting how historic preservation could lead to economic benefits. Ms. Cline also suggested including major parts of the community history and partnering with the History Museum for the inclusion of cultural additions, and creating maps to visually see the various communities. Not only including the home but the people who have historically passed through the City of Bloomington.
- B. The Commission also had a general discussion about the Chapter 44 amendments. Ms. Cline suggested looking into a way to enforce appropriate materials and a mechanism for reporting and enforcing the powers and duties of the Commission as a whole. Mr. Boyle stated that

Division 17, under section 16, would cover the enforcement aspect. There is an ability to revoke a permit and do a stop work order. There are fine capabilities as well, in general there has not been a significant problem and those sections of the code were not altered. The Commission and Mr. Boyle further discussed enforcement and the powers and duties of the Commission.

Mr. Maurer expressed his concerns with the ordinance and the proposed amendments. He sees great opportunity for updating, he suggests holding a public hearing before the Historic Preservation. Mr. Maurer stated the ordinance which is written has a number of issues with grammar, syntax and issues with contradictions. He has reached out to others in the community to come and speak on the function of the Commission. He stated the time to update the ordinance is now, since there is a comprehensive update being done, rather than wait to update the Historic Preservation Plan first. He expressed concerns with Section 17 2C. 2B, which states in the existing code, that the Commission “shall” conduct an ongoing survey. The proposed drafts now states that the Commission “may” conduct an ongoing survey and it redacted the words “on a continuing bases”.

Mr. Boyle asked for the substantive issues that concerns Mr. Maurer. He stated that there are concerns with the Commission not having purview over some of the S-4 designated properties, as well as the Planning Commission having the power to decide what the Historic Preservation Commission does. Mr. Boyle stated that zoning decisions ultimately go to the Planning Commission by law. Mr. Maurer stated that there needs to be more editing work done. He is concerned with a Commission secretary being removed. There was continual discussion about bringing up some of these concerns and surveys that should be included in the Preservation Plan first. Mr. Boyle suggested that if there are thing that can be fixed in regards to editing, it should be brought to staff’s attention. Other specific things that have not been an issue have not been modified. There is also continuity with the other Boards and Commissions such as eliminating a Commission member as secretary. Mr. Boyle stated that staff is open to input from the community at any time. There is an opportunity for input between now and the public hearing on the 13th of February. Staff will be reaching out to others with concerns about the historic preservation properties.

Staff urged the Commissioners to submit their input as well as the public. The Commission decided that they did not want another public hearing and would be sending any edits to staff.

Chairperson Graehling suggested that there is a need for a list of service providers and resources to be able to direct applicants who are looking for Certificate of Appropriateness and funds from the Commission. This will ensure that they are getting information that would be appropriate. A list of knowledgeable people on historic preservation and appropriate materials could be obtained at the Old House Society or partnering with them to create a list with those resources. The Commission discussed connecting with realtors to explain the significance of maintaining historic properties as well.

ADJOURNMENT:

Mr. Sturgeon motioned to adjourn. Seconded by Ms. Cline. The meeting was adjourned at 7:38 P.M. by voice vote. Respectfully Submitted, Izzy Mandujano-Assistant City Planner

**CITY OF BLOOMINGTON
REPORT FOR THE HISTORIC PRESERVATION COMMISSION
DECEMBER 13, 2018**

CASE NO:	TYPE:	ADDRESS	SUBJECT:	REPORT BY:
BHP-24-18	Certificate of Appropriateness	1009 E. Jefferson	Various repairs to the exterior and addition of a porch	Izzy Mandujano

REQUEST:	A Certificate of Appropriateness for extensive exterior repairs including replacing 8 windows, replacing siding, adding eyebrows to windows and adding a porch at 1009 E. Jefferson St., c. 1873, Alterations in 1909 by Arthur L. Pillsbury, Davis-Jefferson District.
-----------------	---

STAFF RECOMMENDATION:	<i>Staff recommends the Historic Preservation Commission approve the steel siding element of the Certificate, as described in the brochure, and to approve the entire Certificate of Appropriateness as amended for Case BHP-24-18.</i>
------------------------------	---



Pictures of Subject Property

GENERAL INFORMATION

Owner and Applicant: Rick Feeney Homes Inc, contractor and Brian Welch, owner

PROPERTY INFORMATION

Existing Zoning: R-1C, High Density
Single-Family District with S-4 Historic
District overlay
Existing Land Use: Single-family home
Property Size: 8,302 square feet
PIN: 21-03-304-009

Historic District: Davis-Jefferson
Year Built: 1873, alterations in 1909
Architectural Style: Italianate features
Architect: Unknown, Alterations in 1909
by Arthur L. Pillsbury

SURROUNDING ZONING AND LAND USES

Zoning

North: R-1B, Medium Density Single
Family
South: R-1C, High Density Single Family
East: R-1C, High Density Single Family
w/S-4 Historic Overlay
West: R-1C, High Density Single Family
w/S-4 Historic Overlay

Land Uses

North: Single family home(s)
South: Single family home(s)

East: Single family home(s)
West: Single family home(s)

Analysis:

Submittals

This report is based on the following documents, which are on file with the Community Development Department.

1. Application for Certificate of Appropriateness and Funk Grant
2. Proposed budget
3. Site Photos
4. Architectural Review Guidelines
5. National Parks Service Historic Preservation Brief 4, "Roofing for Historic Buildings"

PROJECT DESCRIPTION:

The property is located in the Davis-Jefferson Historic District. The home is located on the south side of E. Jefferson St. The homes along the south of E. Jefferson St. were constructed between the 1870's and 1913. The houses along this street are large and ornate, and show the prevailing style of the time period. The first owners of the homes were self-employed or employed by local business. The subject property is listed in the Bloomington Preservation Plan as the David H. Perrigo House. According to the Banker's Almanac and Register of 1881, Perrigo was listed as an assistant cashier for National Bank of Bloomington, IL. The house contains some characteristics of an Italianate style home. The house is square in plan with a flat façade and rectangular form with simple decorative architectural features.

On October 29, 2018 there was an accidental fire that caused extensive damage to the home. The petitioner obtained a permit in order to board the house and protect the interior from further damage. The petitioner is submitting a Certificate of Appropriateness to repair and replace damaged material and bring back some historical features to the house. The work will entail:

Agenda items 5A

- Replacing 8 windows-keep original wood window frames, replacement windows with panels to match existing, crowns covered in white aluminum, crowns to be added to front and side windows as appears in original house
- CERTAINTEED Monogram xl restoration classic 4 1/2" smooth clap board siding matching original siding will be installed in autumn yellow
- CERTAINTEED super wide 8" fluted corners will be installed in white to match original house, new soffit and fascia will be installed from ROLLEX
- New gutters
- Original type gable covered porch will be installed, using 6" square column to replicate column in original picture-columns will be fiberglass bearing type (maintenance free)
- Porch gable will have eyebrows added as well as eyebrows on the front, east and west side gable, over windows
- 30 year architectural shingle mimicking cedar shake look will be used for roof repair to match existing



Picture provided by petitioner

Windows

There are 5 windows in the front of the home, 2 in the front north east corner and an attic window in the back that will be removed and replaced. The windows were not damaged in the fire but will be updated to match the 4 pane style based on the historical picture provided by the petitioner. The petitioner will also be adding "eyebrows" to match the original picture, crown molding will be installed also, which is currently not placed around the windows. The aluminum storm windows will

be removed from all of the windows. Windows are an important feature of a historic home. Preservation Brief 9, "The Repair of Historic Wooden Windows" and the Architecture Review Guidelines suggest that wooden windows may be replaced completely with aluminum clad material. The wooden window frames will stay on all of the windows, however the petitioner is proposing to cover the frames with white aluminum by Rollex. According to the petitioner, the aluminum coating will match the look of the original style. Covering the wooden frames is not typically recommended, and a more appropriate material could be considered that will maintain the character of the windows and not alter the profile of the windows. Rollex products are made of aluminum that resists dirt and scratches.¹ There will also be extensive work done in the interior such as, removing burnt framing from walls, and replacing them per City code regulations. The scope and cost of \$45,365.00 for repairs, will be done based on the insurance claim that was provided to the petitioner.

¹ <https://www.rollex.com/professionals/products/fascia/>

Siding/ Exterior

The National Parks Service Historic Preservation Brief 8, “Aluminum and Vinyl Siding on Historic Buildings” suggests that materials such as vinyl are extensively used to upgrade the existing siding on buildings. This type of material requires less maintenance and painting. Vinyl siding can be used to replace existing siding to protect the wood framing of a house if the material can match the historic material in: size, profile, and finish, if the existing siding is deteriorated, and the substitute material can be installed without further damaging architectural features. With these standards in place, the historical character of the house will stay intact. The Monogram Certain Teed siding comes in clapboard finished molded from real cedar boards to mimic the look of a wooden siding. Based on the photograph provided and on the siding found under the current siding, the proposed siding will have a more historically accurate appearance. The siding will have thinner vertical panels resembling original clapboard siding. Certain Teed siding products, as proposed by the petition, are made to fit and sized to fit any look and style. The Monogram boards are maintenance free, Class 1A fire rating and can withstand wind load pressures up to 220 mph.² According to City of Bloomington records, there may have been a siding permit issued in 1979. However there is no record of materials used.

Gutters

Gutters could also be preserved if the original historic gutter style is known. If there is no further information, the size and profile of the new gutters should fit the characteristic of the time period the home was built. The Architectural Review Guidelines suggests that siding and soffit materials should be repaired rather than replaced, considering the situation of the home, it would be infeasible to do so. Appropriate material should be considered for replacement. Aluminum is not encouraged, however if the material is similar in size, shape and texture to the original style, it could be considered.

Porch

According to the Architectural Review Guidelines proposed porches should be similar in style, size, and detail of the porches that have been removed. The photograph provides some direction of what typical porches looked like during the 1800's, however if there are no other documentations, proposed new porches should be stylistically similar to those constructed during that time period. Columns and wooden pieces of a historic porch would rot and deteriorate over time. According to the Preservation Brief 45, “Preserving Historic Wooden Porches”, materials which are rot-resistant could be considered and would be more economical but care should still be taken to preserve the visual qualities such as size, shape, and color. Any design that is provided to highlight historical architectural features of a home may be added with materials that will represent those features most accurately.

Roof

Preservation Brief 4, “Roofing for Historic Building” outlines the necessary steps that should be taken when repairing a roof. Repairing rather than replacing should always be considered. If the original roof has already been removed, and replacement of the existing roof is proposed, the material should be similar in size, style, and details to the original historic roofing materials. According to City of Bloomington records, 1009 E. Jefferson was given a permit to reroof in

² <https://www.certainteed.com/siding/products/monogram-xl/>

1998. In 2012 a Certificate of Appropriateness was granted for the installation of a new roof, however no records of the materials that were used could be found.

As of the last meeting on January 17, 2019 the following approval have been done to the portions of the Certificate of Appropriateness:

- a. A Certificate of Appropriateness was conditionally approved for sheeting and insulating/weather proofing to be done to the exterior of the home, on a temporary basis to allow work on the interior to continue.
- b. A Certificate of Appropriateness was approved for replacement gutters.
- c. And a Certificate of Appropriateness was found to not be needed for the replacement of the roof.
- d. A Certificate of Appropriateness was approved for the porch as presented by the elevation drawing and presented as Exhibit A.
- e. A Certificate of Appropriateness was approved for the proposed windows as presented in exhibit B for Six (6) replacement aluminum clad windows from the Historic Fit Quaker Series at two (2) over two (2) pane as is historically accurate, and the repair of two circular windows, using the originals with either douglas fir or cedar.

The petitioner provided a quote and information to install vinyl siding instead of wood siding, as presented in exhibit C. The materials was not supported by the Commission. The petitioner is now requesting to install steel siding based on the brochure that is included. Steel siding is an appropriate material as there was already steel siding on the home. Steel is also a recommended material for replacement on a historic home.

Analysis

Action by the Historic Preservation Commission: The City of Bloomington Historic Preservation Commission shall make a determination regarding the appropriateness of the proposed work based on the architectural review guidelines and Rehabilitation Standards from the Secretary of the Interior

FINDINGS OF FACT:

For each Certificate of Appropriateness and/or Grant awarded the Historic Preservation Commission shall be guided by the following general standards in addition to any design guidelines in the ordinance designating the landmark or historic district:

1. *Every reasonable effort shall be made to provide a compatible use for a property that requires minimal alteration of the building, structure, or site and its environment, or to use a property for its originally intended purpose;* repairing and replacing is being done after an accidental fire. The petitioner has shown good faith effort to restore the home and include architectural features that have been removed in the past. The petitioner has

worked with the Commission to identify appropriate materials and procedures for the repairs. **The standard is met.**

2. *The distinguishing original qualities or character of a building, structure, or site and its environment shall not be destroyed. The removal or alteration of any historic material or distinctive architectural feature should be avoided when possible; great care should be taken to ensure existing architectural features are not further damaged during the restoration process. Care should be used when installing the porch, as to not damage any portion of the home. **The standard is met.***
3. *All buildings, structures, and sites shall be recognized as products of their own times. Alterations that have no historical basis and that seek to create an earlier appearance shall be discouraged; the petitioner recognizes the standard, and has sought and included a historical photograph to be able to match the proposed features, such as siding, windows and porch. **The standard is met.***
4. *Changes that may have taken place in the course of time are evidence of the history and development of a building, structure or site and its environment. These changes may have acquired significance in their own right, and this significance shall be recognized and respected; the standard is recognized by the petitioner and **the standard is met.***
5. *Distinctive stylistic features or examples of skilled craftsmanship that characterize a building, structure, or site shall be treated with sensitivity; there are no changes being made to the structure of the roof, pitch. Architectural elements are being added highlight historical features. **The standard is met.***
6. *Deteriorated architectural features shall be repaired rather than replaced, wherever possible. In the event replacement is necessary, the new material should match the material being replaced in composition, design, color, texture and other visual qualities. Repair or replacement of missing architectural features should be based on accurate duplication of features, substantiated by historic, physical or pictorial evidence, rather than on conjectural designs or the availability of different architectural elements from other buildings or structures; the damaged materials are being removed and replaced with more visually historically accurate materials. **The standard is met.***
7. *The surface cleaning of structures shall be undertaken with the gentlest means possible. Sandblasting and other cleaning methods that will damage the historic building materials shall not be undertaken; removal of all materials should be done carefully so that the structure is not damaged further. **The standard is met***
8. *Every reasonable effort shall be made to protect and preserve archeological resources affected by, or adjacent to, any project; **the standard is met.***
9. *Contemporary design for alteration and additions to existing properties shall not be discouraged when such alterations and additions do not destroy significant historical,*

Prepared: 12/05/18

Updated 02/14/19

Agenda items 5A

architectural, or cultural material, and such design is compatible with the size, scale, color, material and character of the property, neighborhood, or environment. (Ordinance No. 2006-137, Section 44.11-5D) The petitioner has worked with the Commission to identify and use more appropriate materials for the historic home and make the repairs necessary while maintaining the architectural features of the home. **The standards is met.**

STAFF RECOMMENDATION:

Staff finds case BHP-24-18 now complies with many of the Secretary of Interior's Standards for Rehabilitation and many of the City of Bloomington Architectural Review Guidelines.

Staff recommends the Historic Preservation Commission approve the steel siding as described in the brochure, to complete the entire Certificate of Appropriateness for Case BHP-24-18

Respectfully Submitted,

Izzy Mandujano,
Assistant City Planner

Attachments:

- Historical information of 1009 E. Jefferson,
- Certificate of Appropriateness Application,
- Details of work with estimate
- Exhibit A, B and C
- Steel Siding Brochure



Certificate of Appropriateness

City of Bloomington Historic Preservation Commission

Criteria Checklist

Please be sure the following information is complete before submitting application

- Property is zoned S-4, Local Historic Preservation District
- Work on this project has not been started nor been completed
- The project complies with the City of Bloomington Architectural Review Guidelines
- For significant changes to buildings and/or property such as room additions, new buildings, or driveways include a scaled drawing depicting your lot, location of all building, structures, driveways, parking areas, and other improvements showing all dimensions
- Specifications as to the type, quantity, dimensions, and durability of the materials are described in the drawings or an associated narrative

Application

Property Address:

Historic District (if applicable):

- Davis-Jefferson Historic District
- Downtown Bloomington Historic District
- East Grove Historic District
- Franklin Square Historic District
- North Roosevelt Ave Historic District
- White Place Historic District

Year Built:

Architectural Style:

SEE ATTACHED!

- attach photo of property front elevation here

Proposed Restoration Work: SEE ATTACHED:

Detailed Description of Proposed Restoration Work:

Please provide supporting documents:

SEE ATTACHED :

Project Start Date:

Expected Project Completion Date:

Please attach the following information to the application.

Historic photos supporting the application (if available)

Applicant Name: *RICK FEENEY HOMES INC*

Applicant Address: [REDACTED]

Phone: [REDACTED]

Email: [REDACTED]

Applicant Signature* Date *Mark Feeny 12/5/18*

Return to:

City Planner
 City of Bloomington Community Development Department
 115 E. Washington St. Suite 201
 Bloomington, IL 61701
 Phone: (309) 434-2341
 Email: ksimpson@cityblm.org

Submission Deadline	Hearing Date
12/22/2018	1/18/2018
1/22/2018	2/15/2018
2/19/2018	3/15/2018
3/26/2018	4/19/2018
4/23/2018	5/17/2018
5/25/2018	6/21/2018
6/25/2018	7/19/2018
7/23/2018	8/16/2018
8/27/2018	9/20/2018
9/24/2018	10/18/2018
10/22/2018	11/15/2018
11/26/2018	12/20/2018

RICK FEENEY HOMES

1705 EIDE RD.

(309) 826-7453

EMAIL

feeneyhomes@yahoo.com

Brian Welch
1009 E. Jefferson
Bloomington Il 61701

To whom it may concern:

I am writing this letter in regards to a project for Brian Welch at 1009 E Jefferson. I am including a letter that Brian wrote to you regarding the scope of work that is being considered at his home. He has done a pretty thorough job explaining the work to be done the home. I thought I would include in this letter some of the specs and types of material, and expand on our attempt to reproduce the look of the exterior of the home. As to the picture that is available to us. This picture is included in brains letter. I am also providing images of the house as it is today and some images of previous work done using the same type of products that are being proposed in this project. The pictures I am including are of the original home of R.S White at 27 Whites place. I purchased the property and began restoration in the mid 90's and still own it today.

As to the project on Jefferson, we have tried to replicate the front porch which we think was removed in a remodel of the home in the 40's or 50's .we put the original type gable covered porch back on and will use 6"square columns to replicate the columns in the original picture (new columns will be fiberglass load bearing type that are maintenance free)

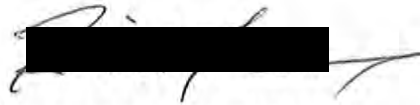
The porch gable will also have eyebrows as the original did. We will be putting eyebrows on the front gable, eastside and westside gable as was on original house.

We will be installing CERTIANTEED Monogram xl restoration classic 4 1/2 "smooth clap board siding, which exactly replicates the siding which was original to house but is a maintenance free product. Monogram xl is of the best quality siding product on the market today. Color to be autumn yellow. We will be installing the CERTIANTEED super wide fluted corner, to replicate what was on original home. Color to be white. All soffits and facial to be covered in ROLEX white aluminum. All windows and crown will also be covered in white aluminum. We will be replacing a total for 8 windows in the home. We will be keeping the original wood window frames and be add new replacement windows with grills to match window on existing home. Crown will be added to front

and side windows as where original to house.

Original roof material is unknown but was probably wood cedar shake. The home has a 30-year architectural shingle which does mimic the cedar shake look, and is the product that we will be using for the roof repair.

I want to thank you for your consideration in the project. If you have any question please feel free to call me at (309) 826-7453



RICK FEENEY, PRES.
Rick Feeney Homes, Inc.

Based on insurance claim, the following work is covered:

Work to include removing all siding soffits and fascia from house. Remove all window and door trim from home. Remove all burnt framing from walls of home. Remove burnt rafters, roof sheeting and shingles/flat rolled roofing from home. Reframe and sheet walls of home as to code. Reframe roof and resheet roof as to code. Rebuild soffit and fascia. Install ice and water shield to roof. Felt and shingle roof. Install and tape backer board to home. Install new siding to home. Install new soffit and fascia to home. Wrap all doors and windows of home. Install new gutters to home. Rick will be using high end vinyl siding that will match wood texture. The corners of the home will have full 8" wide fluted molding to match the original. The larger corners are not currently on the house. In addition, Rick is adding eye brows to match the original structure of the house. The crown molding around the eyes will also be added back when this work is done. The crown is currently not on the house. All trim will be done in white while the siding will be yellow. Rick Feeney homes is doing this work and it is all included for the \$45,365 that was paid out by insurance. Rick has worked on several historic homes including ones in White's Place.

In addition to this work, I have requested the addition of a small porch, to mimic the one below. The porch will be smaller and will not wrap around but will match the same design in picture below and will complement the structure of the top of the house. Both the top of the house and porch will have eyebrows built back to match what would have originally been on the house. The cost of the new porch is \$2,550. Adding of the eyebrows to the house is included in the \$45,365 above.

All original windows were removed at one time and are now due for upgrade again. There are a total of 8 windows to be replaced. 5 of the windows are on the front of the house. There are also two windows toward the front of the house on NE corner that will be replaced. The 8th window is in the attic and located at the back of the house. The house currently has aluminum storm windows on all windows and those will be removed. The panes will match the original 2 over 2 style in picture below. Total cost for windows is \$3,200.



A GROUP OF EAST END RESIDENCES.

*Mr. J. S. NEVILLE.
Mrs. H. S. SWAYNE.
Mr. D. H. PERRIGO.*

27 Whites Place



1009 E SEPPELSON



Original Siding



existing siding



Front of Home



Exhibit A

REPLACING YOUR OLD WOOD WINDOWS WITH
NEW WOOD WINDOWS IS NO LONGER OUT OF THE QUESTION.

ClassicFit SERIES *HistoricFit* SERIES

Wood Replacement Windows by



Quaker's wood clad replacement windows, the Classic Fit™ Series & Historic Fit™ Series, are a triumphant blend of imaginative and diverse designs teamed with an absolute demand for energy-efficiency. Truly the perfect fit every time.

ClassicFit
SERIES
HistoricFit
SERIES



FEATURES & OPTIONS

Some options mentioned may incur an upcharge.
Not all options are listed or shown. Inquire with your Quaker dealer.

Aluminum clad exterior is nearly maintenance free and available in 12 Popular colors, 18 Impressive colors, 7 Resemble colors and Unlimited Custom colors. Got a color in mind? Let us know.

Warm, natural interior is courtesy of radiata pine wood. Alder wood is optional. Ask about custom pre-finished interiors in any color. Also available: Primed interior.

Insulated glass with warm-edge spacer sustains a year-round energy-efficient barrier. Add optional high-efficiency coatings like Low-E or our own Energy Plus® glazing package to increase your window's overall effectiveness. For your home's private areas, ask for Obscure glass. Include Tempered Glass where additional safety is required.

Operation is simple and convenient with smooth operating cam locks and one-touch tilt latches

Tailor your windows with grids. Between-the-glass, Applied for a Simulated Divided look or Removable Wood Grids are available.

Better-View™ fiberglass mesh screens are as good as any on the market. Superior insect protection. Easy to remove. Excellent airflow. Great visibility.

For over 65 years, we've promised to stand behind our products with one of the best warranties in the industry. Consult your dealer for full details.

U-Value: .31

R-Value: 3.23

Solar Heat Gain: 0.26

Values shown are for Double Hung model. They were achieved with optional Low-E & argon gas. Better thermal performance may be available through other optional glazing packages. Consult with your dealer for more information.

If you require a wood replacement window with more attention to historic details, you'll want to choose our Historic Fit™ Series. Slimmer sightlines and enlarged viewing areas allow the Historic Fit™ to give your project, large or small, the timeless look it deserves.



Get more information on *Classic Fit™* and *Historic Fit™* wood replacement windows from your authorized Quaker Window dealer:

quakerwindows.com

1-800-347-0438



01-2015



RICK FEENEY HOMES

1705 EIDE RD.

(309) 826-7453

EMAIL

feenyhomes@yahoo.com

:

Brian please find estimate to bring wood siding and trim up to paintable standard and labor and material to paint house.

Remove and replace damage wood siding on house	6960.00
Build eyebrows, window heads, crown molding, corners and damaged window sills	6090.00
Scrape, sand and remove all nails from installation of steel siding, putty all nail holes and imperfections	5200.00
Prime home (2 coats)	6300.00
Paint home and trim with Sherman Williams elastomeric exterior guard Paint (2 coats)	10.500.00
Total cost	35050.00

Thank you

RICK FEENEY, PRES.
Rick Feeny Homes, Inc.

Exhibit C

Seneca

VARIEGATED STEEL SIDING



*I*nspired by Nature.
Designed to withstand it.

 **Rollex**
ALWAYS ON THE JOB

Easy on the eyes. Tough as Nails.



Take your home's exterior to the next level with Seneca Variegated Steel siding. Packed with cutting-edge technology Seneca Steel siding is the ultimate variegated steel siding offered on the market. Seneca's revolutionary Kynar® finish provides the ultimate in UV protection to ensure your siding will maintain its beautiful appearance for years to come-guaranteed. The enhanced Kynar® top coat provides unparalleled mar and scratch resistance. Plus, it's solar reflective pigments help your home be more energy efficient.

- Kynar® finish for ultimate UV protection against fade and chalking
- Enhanced Kynar® top coat for extreme scratch resistance
- Solar Reflective Pigments help your home be more energy efficient
- Repel technology for the ultimate defense against dirt and stains
- Withstands hurricane force winds of up to 155 mph*
- Virtually maintenance free
- Add depth and character to your home with Seneca's beautiful variegated finish-guaranteed not to crack, peel, blister or flake
- Available in six rich color combinations



Depend on Rollex for superior craftsmanship, quality construction and exceptional beauty. Guaranteed with a limited, lifetime "no nonsense" warranty



- Manufactured with 25% recycled material
- Waste water and oil are recycled at our facilities
- Materials are bought locally to reduce our carbon footprint
- 100% recyclable

- Free of manufacturing defects
- Guaranteed not to crack, split, blister, peel or flake
- Non-prorated
- 30 year chalk and fade coverage

*Wind speed rating will vary depending on specific regional construction methods and codes. Please refer to local building codes for detailed requirements concerning allowable wind loads and specific conversion tables for actual wind speed.

Explore the Unique

Rustic Brown



Complementary Colors:

- Almond
- Bright White
- Cottage White
- Norwegian Wood
- Shell
- Snowmist
- Stone
- Summer Suede

Blue Ridge



Complementary Colors:

- Blue Granite
- Bright White
- Clay
- Fieldstone
- Heather
- Shell
- Snowmist

Willow



Complementary Colors:

- Blue Granite
- Bright White
- Cobblestone
- Fieldstone
- Snowmist

Maple



Complementary Colors:

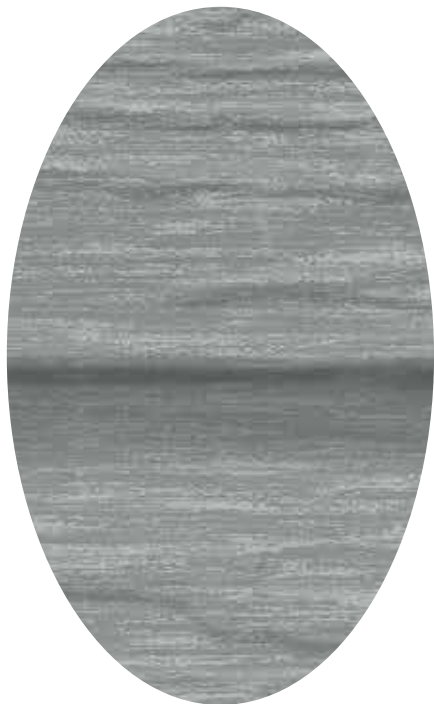
- Blue Granite
- Bright White
- Clay
- Fieldstone
- Heather
- Shell
- Snowmist

ue Style






Seneca

Expressions of nature's signature

Gray Ash



Complementary Colors:

-  Blue Granite
-  Bright White
-  Cobblestone
-  Fieldstone
-  Snowmist

Aspen



Complementary Colors:

-  Fieldstone
-  Cobblestone
-  Evening Grey
-  Blue Granite
-  Snowmist

Complement your Seneca Steel Siding perfectly with coordinated products from Rollex such as soffit, fascia and rainware



Protect your Home with Lasting Performance

As one of the most durable siding options on the market, Rollex Steel Siding is second to none against inclement weather conditions and ease of installation. The durable, hard-wearing coating of Seneca Steel Siding is virtually maintenance free and beautifully protects your home. Enjoy the long-lasting fade resistant Kynar® finish of Seneca with an industry leading 30 year fade warranty. At Rollex we are committed to delivering top quality products that last and offer peace of mind with a Limited Lifetime Warranty on every product we sell.

Performance

- Virtually Maintenance Free
- Rust, chip, buckle and warp-proof
- Dent and scratch resistant with an enhanced Kynar® topcoat
- Waterproof
- Withstands Category 5 Hurricane winds over 155 mph*

Sharp Looks

- 6 Rich dual tone colors to choose from
- Tight, clean seams
- Firm, rigid panels lay flush against exterior to hide imperfections in the wall
- Available in coil for a seamless look
- Kynar® finish protects against fade and chalk

Installation

- Precision cutting with circular saw using a ferrous blade
- No dust mask necessary during cutting
- No caulking or sealing of end joints required



Rollex products are made right here in the USA and engineered in our American-owned facility.

Seneca Steel Siding—Easy on you and the Environment

When it comes to choosing the right siding, we understand that peace of mind in performance and top-notch quality are key. Rollex Steel Siding is a maintenance-free fade-resistant, environmentally friendly option that simplifies the decision and delivers a flawless exterior season after season.



800 Chase Avenue,
Elk Grove Village, IL 60007
800.251.3300

www.rollex.com
marketing@rollex.com

**CITY OF BLOOMINGTON
REPORT FOR THE HISTORIC PRESERVATION COMMISSION
JANUARY 17, 2019**

CASE NO:	TYPE:	ADDRESS	SUBJECT:	REPORT BY:
BHP-01-19	Certificate of Appropriateness	1013 E. Jefferson	Replacement of 7 vinyl pocket replacement windows	Izzy Rivera

REQUEST:	A Certificate of Appropriateness for the replacement of 7 vinyl pocket replacement double hung white window units at 1013 E. Jefferson Street, Cottage Style, c. 1887-91, Jefferson District.
-----------------	---

STAFF RECOMMENDATION:	<i>Staff recommends the Historic Preservation Commission discuss the materials and state of the current windows, the proposed materials and the effects approving vinyl replacement windows would have on the historical characteristic and features of the home for case BHP-01-19.</i>
------------------------------	--



Picture of Subject Property

GENERAL INFORMATION

Owner and Applicant: Scott Doughman, Go Permits/ Josh and Samantha Mlot, owners

PROPERTY INFORMATION

Existing Zoning: R-1C, High Density
Single-Family District with S-4 Historic
District overlay
Existing Land Use: Single-family home
Property Size: 6, 842 square feet

PIN: 21-03-304-011
Historic District: Davis-Jefferson
Year Built: 1887,
Architectural Style: Cottage
Architect: Unknown

SURROUNDING ZONING AND LAND USES

Zoning

North: R-1B, Medium Density Single
Family
South: R-1C, High Density Single Family
East: R-1C, High Density Single Family
w/S-4 Historic Overlay
West: R-1C, High Density Single Family
w/S-4 Historic Overlay

Land Uses

North: Single family home(s)
South: Single family home(s)

East: Single family home(s)
West: Single family home(s)

Analysis:

Submittals

This report is based on the following documents, which are on file with the Community Development Department.

1. Application for Certificate of Appropriateness and Funk Grant
2. Proposed budget
3. Site Photos
4. City of Bloomington Architectural Review Guidelines

PROJECT DESCRIPTION:

The property is located in the Davis-Jefferson Historic District. The home is located on the south side of E. Jefferson Street. The homes along the south of E. Jefferson St. were constructed between the 1870's and 1913. The houses along this street are large and ornate, and show the prevailing style of the time period. The first owners of the homes were self-employed or employed by local businesses. The subject property is listed in the Bloomington Preservation Plan as the Raymond T. Starr house. According to a survey done for the City of Bloomington, Raymond T. Starr was a Bloomington merchant and tailor. The house is built in a cottage style, and identified by the cross gabled roof and clapboard siding.

The petitioner is requesting a Certificate of Appropriateness to replace seven (7) vinyl pocket replacement windows. Three (3) windows are located in the first floor family room, the remaining four (4) windows are located on the second floor in bedrooms and bathrooms. The windows will be double hung white windows. A replacement pocket window includes

maintaining the frame and exterior casings. The sash and glass will be removed and replaced with these vinyl double hung white windows to match the existing windows. The existing windows can be seen from pictures provided by the petitioner and from a site visit, that they have no grids, are longer vertically, double hung one over one light windows.



The Preservation Brief #9, “The Repair of Historic Wooden Windows” states that retention of the original wood window is desirable, however no information is known on whether the existing windows are original or have been replaced in the past. When installing replacement windows, various characteristics should be considered including: pattern of opening and size, window pane configuration, and type of material. The replacement window should contain as much character of the historic window as possible. Energy efficiency should also be considered but not dominate the decision. The petitioner has provided extensive material information on the proposed windows and has not proposed any structural changes. The Bloomington Architectural Review Guidelines states that windows are a significant feature in historic homes, and should be repaired rather than rebuilt or replaced when possible. Replacement windows should have the same configuration as the original windows. If the original window is not known or existing windows have already been replaced, the design and detail of the replacement window should be considered based on historic photographs and drawings. Vinyl windows are appropriate on the second floor, and non-original window configuration and style should be considered on an individual basis. Location of the windows may be taken into consideration as well.

Analysis

Action by the Historic Preservation Commission: The City of Bloomington Historic Preservation Commission shall make a determination regarding the appropriateness of the proposed work based on the architectural review guidelines and Rehabilitation Standards from the Secretary of the Interior

FINDINGS OF FACT:

For each Certificate of Appropriateness and/or Grant awarded the Historic Preservation Commission shall be guided by the following general standards in addition to any design guidelines in the ordinance designating the landmark or historic district:

1. *Every reasonable effort shall be made to provide a compatible use for a property that requires minimal alteration of the building, structure, or site and its environment, or to use a property for its originally intended purpose;* the materials are not recommended for replacement windows, vinyl clad and aluminum clad windows are appropriate for the

second floor. However the Commission should discuss materials on a case by case basis as recommended by the National Park Service and Architectural Review Guidelines.

2. *The distinguishing original qualities or character of a building, structure, or site and its environment shall not be destroyed. The removal or alteration of any historic material or distinctive architectural feature should be avoided when possible; it is unknown if the material of the existing windows is historic or if it has been replaced in the past. The proposed replacement windows will have the exact same visual as the existing.*
3. *All buildings, structures, and sites shall be recognized as products of their own times. Alterations that have no historical basis and that seek to create an earlier appearance shall be discouraged; Replacement materials should match originals in shape, size, and color as close as possible. The standard is met.*
4. *Changes that may have taken place in the course of time are evidence of the history and development of a building, structure or site and its environment. These changes may have acquired significance in their own right, and this significance shall be recognized and respected; the standard is recognized by the petitioner and met.*
5. *Distinctive stylistic features or examples of skilled craftsmanship that characterize a building, structure, or site shall be treated with sensitivity; the petitioner is making efforts to maintain the historic character of the home as it exists today. The standard is met.*
6. *Deteriorated architectural features shall be repaired rather than replaced, wherever possible. In the event replacement is necessary, the new material should match the material being replaced in composition, design, color, texture and other visual qualities. Repair or replacement of missing architectural features should be based on accurate duplication of features, substantiated by historic, physical or pictorial evidence, rather than on conjectural designs or the availability of different architectural elements from other buildings or structures; the material of the existing windows is unknown and it is unknown if the existing windows are deteriorated, worn or damaged.*
7. *The surface cleaning of structures shall be undertaken with the gentlest means possible. Sandblasting and other cleaning methods that will damage the historic building materials shall not be undertaken; removal of any material should be done with care so that the principle structure and architectural features are not damaged. The standard is met.*
8. *Every reasonable effort shall be made to protect and preserve archeological resources affected by, or adjacent to, any project; the standard is met.*
9. *Contemporary design for alteration and additions to existing properties shall not be discouraged when such alterations and additions do not destroy significant historical, architectural, or cultural material, and such design is compatible with the size, scale, color, material and character of the property, neighborhood, or environment. (Ordinance*

No. 2006-137, Section 44.11-5D) Materials proposed should be discussed by the Commission on a case by case basis to determine their appropriateness for this home and if any significant historical features would be destroyed.

STAFF RECOMMENDATION:

Staff recommends the Historic Preservation Commission discuss the state of the current windows, the proposed materials and the effects approving vinyl replacement windows would have on the historical characteristic and features of the home for case BHP-01-19.

Respectfully Submitted,

Izzy Rivera

Assistant City Planner

Attachments: Certificate of Appropriateness Application



Certificate of Appropriateness

City of Bloomington Historic Preservation Commission

Criteria Checklist

Please be sure the following information is complete before submitting application

- Property is zoned S-4, Local Historic Preservation District
- Work on this project has not been started nor been completed
- The project complies with the City of Bloomington Architectural Review Guidelines
- For significant changes to buildings and/or property such as room additions, new buildings, or driveways include a scaled drawing depicting your lot, location of all building, structures, driveways, parking areas, and other improvements showing all dimensions
- Specifications as to the type, quantity, dimensions, and durability of the materials are described in the drawings or an associated narrative

Application

Property Address: 1013 E Jefferson Street

Historic District (if applicable):

- Davis-Jefferson Historic District
- Downtown Bloomington Historic District
- East Grove Historic District
- Franklin Square Historic District
- North Roosevelt Ave Historic District
- White Place Historic District

Year Built: 1886

Architectural Style: Victorian



- attach photo of property front elevation here

Proposed Restoration Work: replacement windows

Detailed Description of Proposed Restoration Work:

Please provide supporting documents:

Replacement of 7 vinyl pocket replacement double hung units, white.

Project Start Date: within 30 of approval **Expected Project Completion Date:** 1 full day

Please attach the following information to the application.

- Historic photos supporting the application (if available)**

Applicant Name: SCOTT DOUGHMAN
Applicant Address: 105 BUTTONBALL LN
Phone: [REDACTED]
Email: PERMITS @ GO PERMITS. ORG

Applicant Signature* Date

[REDACTED]

Return to:

City Planner
City of Bloomington Community Development Department
115 E. Washington St. Suite 201
Bloomington, IL 61701
Phone: (309) 434-2341
Email: ksimpson@cityblm.org

Submission Deadline	Hearing Date
12/22/2018	1/18/2018
1/22/2018	2/15/2018
2/19/2018	3/15/2018
3/26/2018	4/19/2018
4/23/2018	5/17/2018
5/25/2018	6/21/2018
6/25/2018	7/19/2018
7/23/2018	8/16/2018
8/27/2018	9/20/2018
9/24/2018	10/18/2018
10/22/2018	11/15/2018
11/26/2018	12/20/2018

PROJECT SPECIFICATION



Date: <u>11/14/2018</u> Sales Consultant : <u>Bryan Carlson</u> Sales Consultant Phone # : <u>[REDACTED]</u>	Branch: <u>Chicago</u> CSC Phone: <u>HOME DEPOT PHONE: (877)-903-3768</u> License(s): <u>[REDACTED]</u>
--	---

INSTALLATION ADDRESS: 1013 East Jefferson Street
Bloomington IL 61701
 Job #: 1-AQVLNZV

PURCHASER(S):	Work Phone	Home Phone	Cell Phone
<u>josh mlot</u>	<u>[REDACTED]</u>	<u>[REDACTED]</u>	<u>[REDACTED]</u>
<u>Samantha Mlot</u>	<u>[REDACTED]</u>	<u>[REDACTED]</u>	<u>[REDACTED]</u>

PROJECT NAME: Windows Quote

Signature: [REDACTED] Date: 11/14/2018

PROJECT SPECIFICATIONS

1	1st/FAM/Windows	Simonton 6100, Double Hung, White Int. Finish, White Ext. Finish, Width 28.00, Height 76.00, Width + Height 104.00, Glass - 6100 - Energy Star - North Central, Window/Door Wrap, Wrap Color White
2	1st/FAM/Windows	Simonton 6100, Double Hung, White Int. Finish, White Ext. Finish, Width 28.00, Height 76.00, Width + Height 104.00, Grid Position, Glass - 6100 - Energy Star - North Central, Wrap Color White
3	1st/FAM/Windows	Simonton 6100, Double Hung, White Int. Finish, White Ext. Finish, Width 28.00, Height 76.00, Width + Height 104.00, Grid Position, Glass - 6100 - Energy Star - North Central, Wrap Color White
4	2nd/BATH/Windows	Simonton 6100, Double Hung, White Int. Finish, White Ext. Finish, Width 27.00, Height 68.00, Width + Height 95.00, Flat - Grids Between Glass Grid, DIAMOND Pattern, White Grid Color, TOP Grid Position, 2 Bar(s) Horizontal, 2 Bar(s) Vertical, Glass - 6100 - Energy Star - North Central Tempered Glass Full, Window/Door Wrap, Wrap Color White

PROJECT SPECIFICATION



Purchaser's Name: josh mlot

Job#: 1-AQVLNZV

PROJECT NAME: Windows Quote

PROJECT SPECIFICATIONS

5	2nd/BED3/Windows
Simonton 6100, Double Hung, White Int. Finish, White Ext. Finish, Width 28.00, Height 67.00, Width + Height 95.00, Grid Position, Glass - 6100 - Energy Star - North Central, Wrap Color White	
6	2nd/BED4/Windows
Simonton 6100, Double Hung, White Int. Finish, White Ext. Finish, Width 27.00, Height 68.00, Width + Height 95.00, Grid Position, Glass - 6100 - Energy Star - North Central, Wrap Color White	
7	2nd/BONUS/Windows
Simonton 6100, Double Hung, White Int. Finish, White Ext. Finish, Width 28.00, Height 44.00, Width + Height 72.00, Grid Position, Glass - 6100 - Energy Star - North Central, Wrap Color White	
Job Level and Labor Options	
2-Window/Door Wrap	



Home Improvement Agreement: Page1

Home Depot License #'s - For the most current listing www.Homedepot.com/LicenseNumbers

IL: 104.017473, Aurora 16-00035897, Bartlett 77309, Bolingbrook 3863, Chicago TGC052654, Darien Dar2016, Lake Bluff 43009, Melrose Park 2202, Monee, 15-0120, Riverside 9954, Westchester B1387, Glenview 13497; Waukegan 17-198, Calumet City 00588, Chicago Ridge 0169, 0173, Countryside 201708, Evanston 17LICC- 0002 & 17LICR-0003, Frankfort CT-16 02432, Glenview 13497, Homewood 2102182819, 104017473, Homer Glen CR -6902, Lockport 17-0173, Mount Prospect 6321, Matteson CONT 2016-224, Oak Lawn 104-101743, Riverside 10087, Cook County 050866, Schaumburg 48486, Woodridge 4449, Glendale Heights 16-17340; DuPage Co CR7403, Lake Zurich CR6191, Mundelein CL1612032, Normal 17 0004043, Shorewood 12519, Will County CR-6902, Will Co CR6902, Lake Barrington, 2011-17, Bloomington 10130, New Lenox 17050388, Romeoville 293, Calumet City 1521, Hainesville CC-047, Crete 2017-0177, Justice 17-172

Bryan Carlson

Salesperson Name:

Registration No. (if applicable):

Home Depot U.S.A., Inc. ("Home Depot") or Service Provider named below will furnish, install and/or service the equipment listed below at the price, terms and conditions as outlined on this form.

mlot

Customer Last Name

josh

Customer First Name

Chicago

Store # / Branch Name

1-AQVLNZV

Customer Lead/ PO#

1013 East Jefferson Street

Customer Address

Bloomington

City

IL

State

61701

Zip

Home Phone#

Work Phone#

Cell Phone#

Customer Email Address

NOTICE OF RIGHT TO CANCEL: YOU MAY CANCEL THIS AGREEMENT WITHOUT PENALTY OR OBLIGATION BY DELIVERING WRITTEN NOTICE TO HOME DEPOT AT:

890 Oak Creek Drive

Address

Lombard

City

IL

State

60148

Zip

Or Email:

Service Provider Email Address

BY MIDNIGHT ON THE THIRD BUSINESS DAY AFTER SIGNING, UNLESS THE STATE SUPPLEMENT PROVIDES A DIFFERENT CANCELLATION PERIOD. THE STATE SUPPLEMENT CONTAINS A FORM TO USE IF ONE IS SPECIFICALLY PRESCRIBED BY LAW IN YOUR STATE. YOUR PAYMENT(S) WILL BE RETURNED WITHIN TEN (10) BUSINESS DAYS AFTER HOME DEPOT'S RECEIPT OF YOUR NOTICE. YOU MUST MAKE AVAILABLE FOR PICKUP BY HOME DEPOT OR SERVICE PROVIDER, AT YOUR SERVICE ADDRESS, AND IN SUBSTANTIALLY THE SAME CONDITION AS WHEN DELIVERED, ANY MERCHANDISE OR MATERIALS DELIVERED TO YOU. OR YOU MAY CONTACT HOME DEPOT FOR INSTRUCTIONS REGARDING RETURN SHIPMENT AT HOME DEPOT'S EXPENSE.

THE LAW REQUIRES THAT THE HOME DEPOT GIVE YOU A NOTICE EXPLAINING YOUR RIGHT TO CANCEL. PLEASE SIGN BELOW TO ACKNOWLEDGE THAT YOU HAVE BEEN GIVEN ORAL AND WRITTEN NOTICE OF YOUR RIGHT TO CANCEL.

Acknowledged by:

Customer's Signature

11/14/2018

Date

Contract Price and Payment Schedule : Payment of the Contract Price is due upon signing unless a different payment schedule is required by law, specified below or in a payment addendum.

Contract Price: \$ Includes all applicable taxes. Excludes finance charges.*

Sales Tax: \$ (If applicable)

***Maximum deposit ONLY applicable in MD, MA, ME (33%), NJ, WI (99%)**

Dep. % Deposit Amount \$ Remaining Balance \$

The Home Depot - 2455 Paces Ferry Road, N.W. Bldg. B-3, Atlanta, Georgia 30339 - Customer Care: 1-800-466-3337



Home Improvement Agreement: Page2

Finance Charges:

*Any interest payments or other finance charges will be determined by Customer's separate cardholder or loan agreement, to which The Home Depot is NOT a party, and will be in addition to Customer's payment under this Agreement. Customer is subject to the terms and conditions of the cardholder or loan agreement, as applicable. No funds should be made payable to Service Provider; however, Service Provider may collect Customer's payment(s) made payable to The Home Depot.

Insurance proceeds will will not be used to pay some or all of the total amount of sale.

Description of Work to be Performed:

Installation of

A more detailed description of the work to be performed is included in the section entitled Scope of Work which appears on page of this Agreement.

Anticipated Delivery Date / Installation Schedule

Approximate Start Date: Approximate Finish Date:

All dates are approximate and subject to change based on unforeseen events including inclement weather, permitting delays, and delays in confirming insurance coverage of Your claim for any repair, if applicable.

Electronic Records Authorization:

You are entitled to a paper copy of this Agreement if you choose. If you consent to an e-mailed copy, your consent applies to this Agreement and all subsequent documents and written communications related to this agreement. By contacting your Service Provider, you may update your email address, withdraw your consent, or obtain a paper copy of the Agreement or related documents at no charge. By providing your consent and verifying your email address above, you confirm that you have access to a computer that can receive and open emails and PDF documents.

By initialing this paragraph, I consent to receive only electronic records related to this transaction.

Initial

Acceptance and Authorization:

By signing below, you authorize Home Depot to (a) arrange for Service Provider to perform Installation and/or (b) order and arrange for the delivery of special order merchandise, including special order merchandise that may be custom made, as specified in this Agreement. Do not sign if blank or incomplete. (Service Provider's/permitting information may need to be provided to You later.) By signing, you acknowledge that you have read, understand, and accept this Agreement in its entirety, including the General Terms and Conditions and State Supplement, if any. You further acknowledge receiving a complete copy of this Agreement. Keep it to protect your legal rights.

<input checked="" type="checkbox"/> Customer's Signature	<input type="text" value="11/14/2018"/>	<input type="text" value="The Home Depot"/>		
	Date	Service Provider Name		
X <input type="text" value=""/>	<input type="text" value="11/14/2018"/>	<input type="text" value="890 Oak Creek Drive"/>		
Co-Signer (if applicable)	Date	Service Provider Address		
<input type="text" value=""/>	<input type="text" value="1/14/2018"/>	<input type="text" value="Lombard"/>	<input type="text" value="IL"/>	<input type="text" value="60148"/>
Signature On Behalf of Home Depot	Date	City	State	Zip
<input type="text" value=""/>		<input type="text" value=""/>		
Service Provider Phone Number		Service Provider License Number		



The Home Depot General Terms & Conditions

1. **DEFINITIONS:** "Agreement" means the Home Improvement Agreement between You and Home Depot, plus **(a)** any Change Orders; **(b)** the State Supplement, if any; **(c)** these General Terms and Conditions ("General Conditions") and any documents referenced in or attached to any of the foregoing. "Defect" means any Services that are found not to be as warranted. "Home" means the real property, fixtures and any physical improvements where the Services are performed. "Services" means **(I)** the delivery and furnishing of goods, equipment, materials, and hardware; and **(II)** any related labor and services, including without limitation, construction, consultation, fabrication, erection, installation, inspection, maintenance, repair, and testing. "Service Provider" means an independent contractor, authorized by Home Depot, and its employees, agents, and subcontractors. "Work Area" means any property, buildings, or structures necessary for the staging, temporary storing and performance of the Services. "You"/"Your" means the customer identified in the Agreement.

2. **HOME DEPOT'S RESPONSIBILITIES:** Home Depot or Service Provider will complete the Services in a workmanlike manner and in accordance with applicable law without causing damage to Your Home, *provided, however,* that Home Depot or Service Provider will not start or continue with any Services upon discovery of any condition at Your Home that Home Depot or Service Provider deems in its sole discretion to be hazardous or unsafe. Unless specifically contracted to do so, neither Home Depot nor Service Provider is obligated to repair such pre-existing hazardous or unsafe conditions.

3. **ASSIGNMENT/SUBCONTRACTING:** Home Depot and Service Provider may assign this Agreement, or any right herein, or any monies due or to become due hereunder, and may delegate or subcontract any obligations or Services hereunder without Your consent. This Agreement shall not be assigned by You without first receiving Home Depot's written consent, which may be denied in Home Depot's sole discretion.

4. **YOUR RESPONSIBILITIES:** **(a) Payment:** You agree to pay Home Depot in full for the Services pursuant to the terms of this Agreement. **(b) Safe Access:** You agree to provide Home Depot and Service Provider Safe Access to Your Home. "Safe Access" means safe and complete access to the Work Area, including, without limitation: **(1)** obtaining in advance of the Services consent, permission, or relief from any covenants, easements, restrictions, or other legal encumbrances affecting the Work Area; **(2)** providing the location of utilities, whether underground, concealed, overhead or visible, to Home Depot or Service Provider; **(3)** removing from the Work Area physical impediments, hazards, and building code or zoning violations that affect directly or indirectly the Work Area; **(4)** removing unsafe working conditions and hazardous materials, including environmental hazards, from the Work Area; **(5)** providing sanitary facilities to Home Depot or Service Provider convenient to the Work Area (or, alternatively, paying for the rental costs of such facilities); **(6)** providing all utilities, including without limitation, power, water, ventilation and climate control, in and for the Work Area; **(7)** removing from and protecting against minors, pets, guests and visitors in the Work Area; **(8)** keeping permits, if required, visible at all times; **(9)** disengaging, suspending or terminating any security systems protecting the Work Area; **(10)** providing adequate temporary storage space as needed for Home Depot's or Service Provider's performance of the Services; and **(11)** not interfering, impeding, impacting or otherwise disrupting the Work Area at any time during Home Depot's or Service Provider's performance of the Services. **(c) No Performance:** Services are to be performed by Home Depot or Service Provider. If You attempt to perform or assist with the Services in any way, You assume all risk for property damage and for injury to Yourself and others.

5. **MODIFICATIONS AND CHANGE ORDERS:** Without invalidating this Agreement, You may authorize Home Depot or Service Provider to perform Services beyond the scope of the Agreement ("Change Order"). A Change Order shall be issued by Home Depot or Service Provider on behalf of Home Depot, which You may accept by signing. Upon Your signing of the Change Order, it shall become part of this Agreement, subject to all of the terms of the Agreement. Change Order may also result from Home Depot or Service Provider encountering conditions at the Work Area that impact, impede or otherwise



The Home Depot General Terms & Conditions

interfere with the performance of the Services, requiring an increase in cost, time, or both. Following the discovery of any conditions that impact, impede or otherwise cause the Work Area not to have Safe Access, Home Depot may immediately ask for a Change Order or discontinue the Services without further obligation to You. If You decline a Change Order request, You or Home Depot may terminate this Agreement.

6. **TITLE AND RISK OF LOSS:** The title to and risk of loss for any materials or goods provided to You that originate from Home Depot shall pass to You when paid in full by **(1)** You or **(2)** the Service Provider as part of the Services. Title to any other materials or goods provided by Service Provider shall pass to You upon completion of the Services.

7. **WARRANTY AND LIMITATION ON WARRANTIES:** **(a) Warranty:** Unless otherwise stated in the Agreement, Home Depot warrants for 1 year from the completion date that all Services shall **(i)** be performed with good workmanship and **(ii)** conform to the requirements of the Agreement. During the warranty period and within a reasonable time after receiving notice from You of a warranty claim, Home Depot may, at its sole option **(i)** correct or replace each Defect, or **(ii)** remove each Defect and refund the full purchase price thereof to You; *provided, however*, that all warranties are voided if **(1)** anyone other than Home Depot or Service Provider performs work upon or otherwise modifies any materials or Services provided under this Agreement, or **(2)** You fail to pay Home Depot as provided in this Agreement.

(b) Limitation on Warranties: THE WARRANTIES PROVIDED IN THIS AGREEMENT ARE STRICTLY LIMITED TO THE FOREGOING EXPRESS WARRANTIES CONTAINED IN PARAGRAPH 7A, IN THE WARRANTY SECTION OF THE AGREEMENT, IF ANY, OR IN THE STATE SUPPLEMENT, IF ANY. YOU ACKNOWLEDGE AND AGREE THAT NO OTHER WARRANTIES ARE MADE OR GIVEN BY HOME DEPOT OR SERVICE PROVIDER, INCLUDING ANY WARRANTY FOR FITNESS OF PURPOSE, WARRANTY OF MERCHANTABILITY, OR ANY OTHER ORAL, EXPRESS OR IMPLIED WARRANTIES. HOME DEPOT'S EXPRESS WARRANTIES ARE VOIDED FOR ANY DEFECT CAUSED BY ABUSE, MISUSE, NEGLIGENCE, ACTS OF GOD, LACK OF PRESCRIBED OR STANDARD MAINTENANCE, OR IMPROPER CARE/CLEANING. ANY MANUFACTURER'S WARRANTIES PROVIDED FOR GOODS, MATERIALS, OR EQUIPMENT WILL BE PASSED THROUGH BY HOME DEPOT TO YOU, AND YOU AGREE TO LOOK SOLELY TO SUCH MANUFACTURER FOR REMEDY OF ANY DEFECT IN SUCH GOODS, MATERIALS, AND EQUIPMENT. HOME DEPOT MAY ASSIST YOU WITH WARRANTY CLAIMS AGAINST MANUFACTURERS.

8. **TERMINATION:** This Agreement may be terminated by Home Depot for its convenience, and by either party for cause if the other party fails to correct a material breach within ten (10) days after receiving notice from the non-breaching party identifying the breach. In the event Home Depot terminates this Agreement because You fail to provide Safe Access to perform the Services, or if either party terminates the Agreement because You decline a Change Order request resulting from unforeseen or hazardous conditions, then You shall pay Home Depot for Services provided through the date of termination plus any costs or expenses incurred by Home Depot or Service Provider as a result of the termination.

9. **CHOICE OF LAW; SEVERABILITY:** This Agreement shall be governed by and interpreted in accordance with the laws of the State where the Project is physically located. The parties intend for the terms and conditions in the Agreement to be complementary, consistent, and enforceable under applicable laws. In the event any term or condition in the Agreement violates applicable law, such term or condition shall be severed from the Agreement, but only to the extent necessary to avoid such violation, without invalidating any other terms and conditions of the Agreement.



The Home Depot General Terms & Conditions

10. **ENTIRE AGREEMENT:** This Agreement is the final, integrated, and exclusive expression of the parties' understanding, which supersedes all prior offers, orders, understandings, representations, proposals, confirmations, and negotiations between the parties, whether oral or written. No course of dealing, usage of trade, course of performance, course of conduct, or any other evidence of additional or different terms shall be admissible to contradict or vary any term in the Agreement.

11. **SECURITY INTERESTS; LIENS:** If You make all payments as required under this Agreement, no security interest will be placed against Your property by Home Depot. If a security interest is placed on Your property, it creates a lien, mortgage, or other claim against Your property to secure payment and may cause a loss of Your property if You fail to pay as requested. After paying on any completed phase of the Services and before making any further payments, You should request from Home Depot or Service Provider a signed, unconditional release from, or waiver of, any right to place any claim against Your property applicable to the work then completed. You may ask an attorney about Your rights to discharge security interests.

12. **RETURNS:** Custom order merchandise (i.e., goods that are custom made, uniquely altered, colormatched, shaped, sized, or otherwise uniquely designed or fitted to the requirements of a particular space) is non-returnable, and its purchase price cannot be refunded unless Home Depot or Service Provider **(1)** incorrectly ordered item, or **(2)** damaged item beyond repair. Special order merchandise may be returned, and a refund for all or part of the purchase price provided, in the discretion of Home Depot. Please contact Your store for additional details concerning returns.

13. **AGREEMENT/SERVICE ORDER COMMUNICATION PREFERENCES:** You can visit www.homedepot.com > In-Store Special Orders at any time to access Your account for the following: **(1)** Update Your Agreement/Service Order Communication Preferences (email, text, Auto Call); **(2)** Contact Home Depot for order assistance; **(3)** View latest order status; or **(4)** Take action to schedule pickup for Your Service Orders. To **stop** any of the following communications You may visit www.homedepot.com > In-Store Special Orders to access Your account to update Your Agreement/Service Order Communication Preferences, contact The Home Depot, and take action on orders. If You signed up to receive updates about Your Agreement/Service Order(s) via: **(a) Text Message Communications**, You may receive multiple messages per order (including current and future orders) via automated technology to the mobile phone number You provided. The total number of messages received depends on the number of orders placed and order activity. Standard message and data rates apply. Not all carriers covered. You can text STOP to 97710 to stop (You will be sent a confirmation message). Call 1-877-467-2581 or 1-800-466-3337 for help; **(b) Electronic voice communications (Auto Call)**, You may receive multiple pre-recorded phone calls per order (including current and future orders) via automated technology to the phone number You provided. The total number of calls received depends on the number of orders placed and order activity. You can press 9 during a call to opt out or call 800-HOME-DEPOT for help; or **(c) Email Communications**, You may receive multiple Emails per order (including current and future orders) via automated technology to the Email address You provided. The total number of Emails received depends on the number of orders placed and order activity.

Customer: josh mlot

Job #: 1-AQVLNZV

Consultant: Bryan Carlson

Date: 11/14/2018

ITEM #	Existing Window				New Window																					
	Location		Style Code	Wraps (Y/N)	Style Code	Series Code	Color		Measurements			Type (F, S, GBG)	Color	Pattern	Grids			Product Options	Labor Options	Hinge Locations						
	Room	Floor					Interior	Exterior	Width	Height	UI				Location	Vertical	Horizontal			Location	Vertical	Horizontal	From outside, Left to Right			
										# of bars			# of bars			Glass Hardware Screens Mull	Misc Items Code	Bays, Bows Csmnts, 1 Pnl, use L, R or S								
															For doors use "S" = stationary or "X" = operating											
1	FAM	1st	DH	Y	DH	6100	WH	WH	28.00	76.00	104								STD, White, GlassPack: 6100 - Energy Star - North Central	WRAP, LSR						
2	FAM	1st	DH	Y	DH	6100	WH	WH	28.00	76.00	104								STD, White, GlassPack: 6100 - Energy Star - North Central	LSR						
3	FAM	1st	DH	Y	DH	6100	WH	WH	28.00	76.00	104								STD, White, GlassPack: 6100 - Energy Star - North Central	LSR						
4	BATH	2nd	DH	Y	DH	6100	WH	WH	27.00	68.00	95	F, GBG	WH,W H	DG	TOP	2	2	TOP	2	2	STD, White, TMP : Full, GlassPack: 6100 - Energy Star - North Central	WRAP, LSR				
5	BED3	2nd	DH	Y	DH	6100	WH	WH	28.00	67.00	95								STD, White, GlassPack: 6100 - Energy Star - North Central	LSR						
6	BED4	2nd	DH	Y	DH	6100	WH	WH	27.00	68.00	95								STD, White, GlassPack: 6100 - Energy Star - North Central	LSR						
7	BONUS	2nd	DH	Y	DH	6100	WH	WH	28.00	44.00	72								STD, White, GlassPack: 6100 - Energy Star - North Central	LSR						

Wrap Color	1: White, 2: White, 3: White, 4: White, 5: White, 6: White, 7: White
Interior Casing Type	
Bay or Bow window:	
Seatboard material (vinyl only-Birch or Oak)	
Bay Project Angle (30 or 45)	
Bay Flanker Type (DH, SH, or Csmnt)	
Top of window to soffit (inches)	
If tied to soffit, color of soffit material	
Construct Roof (Yes or No) *	
Garden Window:	
Seatboard Material (vinyl only-White Pionite, Birch or Oak)	

SPECIAL CONSIDERATIONS:	
I have reviewed and agree with all the job specifications above and the Special Terms and Conditions on the following page	

Wall Thickness (inches)	
Additional Shelf (Yes or No)	

Customer Signature

* There is no guarantee that new shingles will match existing color.

VantagePointe - The Home Depot 6100 Series by Simonton Double Hung



With Grids

Glazing	Gas	Spacer System	IG Thickness	U-Factor		R-Value		Visible Transmittance		Solar Heat Gain Coefficient		UV Block	
				Total Unit	Center of Glass	Total Unit	Center of Glass	Total Unit	Center of Glass	Total Unit	Center of Glass	Total Unit	Center of Glass
Clear/Clear	Air	Intercept Spacer	0.75	0.49	0.49	2.04	2.04	0.52	0.81	0.49	0.75	0.42	0.42
Low-E 270/Clear	Air	Intercept Spacer	0.75	0.37	0.37	2.7	2.7	0.45	0.7	0.25	0.37	0.85	0.85
Low-E 366/Clear	Air	Intercept Spacer	0.75	0.37	0.37	2.7	2.7	0.41	0.64	0.18	0.27	0.84	0.84
TIAC36/Clear	Air	Intercept Spacer	0.75	0.37	0.37	2.7	2.7	0.44	0.68	0.24	0.36	0.62	0.62
Low-E 270/Clear	Argon	Intercept Spacer	0.75	0.34	0.34	2.94	2.94	0.45	0.7	0.24	0.36	0.85	0.85
Low-E 270/Low E 270	Argon	Intercept Spacer	0.75	0.32	0.32	3.13	4	0.39	0.6	0.23	0.34	0.95	0.95
Low-E 366/Clear	Argon	Intercept Spacer	0.75	0.33	0.33	3.03	4	0.41	0.64	0.18	0.27	0.84	0.84
Low-E 366/Low E 366	Argon	Intercept Spacer	0.75	0.32	0.32	3.13	4	0.33	0.51	0.18	0.26	0.95	0.95
TIAC36/Clear	Argon	Intercept Spacer	0.75	0.33	0.33	3.03	3.85	0.44	0.68	0.24	0.36	0.85	0.85
TIAC36/TIAC36	Argon	Intercept Spacer	0.75	0.32	0.32	3.13	4	0.36	0.56	0.22	0.33	0.9	0.9
Low-E 270/Clear	Krypton	Intercept Spacer	0.75	0.32	0.32	3.13	4.35	0.45	0.7	0.24	0.36	0.85	0.85
Low-E 270/Low E 270	Krypton	Intercept Spacer	0.75	0.31	0.31	3.23	4.35	0.39	0.6	0.23	0.34	0.95	0.95
Low-E 366/Clear	Krypton	Intercept Spacer	0.75	0.31	0.31	3.23	4.35	0.42	0.65	0.18	0.27	0.84	0.84
Low-E 366/Low E 366	Krypton	Intercept Spacer	0.75	0.3	0.3	3.33	4.55	0.33	0.51	0.18	0.26	0.95	0.95
TIAC36/Clear	Krypton	Intercept Spacer	0.75	0.32	0.32	3.13	4.35	0.44	0.68	0.24	0.36	0.85	0.85
TIAC36/TIAC36	Krypton	Intercept Spacer	0.75	0.31	0.31	3.23	4.35	0.36	0.56	0.22	0.33	0.9	0.9
Clear/Clear	Air	Super Spacer	0.75	0.48	0.48	2.08	2.04	0.52	0.81	0.49	0.75	0.42	0.42
Low-E 270/Clear	Air	Super Spacer	0.75	0.36	0.36	2.78	3.33	0.45	0.7	0.25	0.37	0.85	0.85
Low-E 366/Clear	Air	Super Spacer	0.75	0.36	0.36	2.78	3.33	0.41	0.64	0.18	0.27	0.84	0.84
TIAC36/Clear	Air	Super Spacer	0.75	0.36	0.36	2.78	3.33	0.44	0.68	0.24	0.36	0.62	0.62
Low-E 270/Clear	Argon	Super Spacer	0.75	0.33	0.33	3.03	3.85	0.45	0.7	0.24	0.36	0.85	0.85
Low-E 270/Low E 270	Argon	Super Spacer	0.75	0.32	0.32	3.13	4	0.39	0.6	0.23	0.34	0.95	0.95
Low-E 366/Clear	Argon	Super Spacer	0.75	0.32	0.32	3.13	4	0.41	0.64	0.18	0.27	0.84	0.84
Low-E 366/Low E 366	Argon	Super Spacer	0.75	0.31	0.31	3.23	4	0.33	0.51	0.18	0.26	0.95	0.95
TIAC36/Clear	Argon	Super Spacer	0.75	0.33	0.33	3.03	3.85	0.44	0.68	0.24	0.36	0.85	0.85
TIAC36/TIAC36	Argon	Super Spacer	0.75	0.32	0.32	3.13	4	0.36	0.56	0.22	0.33	0.9	0.9
Low-E 270/Clear	Krypton	Super Spacer	0.75	0.31	0.31	3.23	4.35	0.45	0.7	0.24	0.36	0.85	0.85
Low-E 270/Low E 270	Krypton	Super Spacer	0.75	0.3	0.3	3.33	4.35	0.39	0.6	0.23	0.34	0.95	0.95
Low-E 366/Clear	Krypton	Super Spacer	0.75	0.31	0.31	3.23	4.35	0.42	0.65	0.18	0.27	0.84	0.84
Low-E 366/Low E 366	Krypton	Super Spacer	0.75	0.3	0.3	3.33	4.55	0.33	0.51	0.18	0.26	0.95	0.95
TIAC36/Clear	Krypton	Super Spacer	0.75	0.31	0.31	3.23	4.35	0.44	0.68	0.24	0.36	0.85	0.85



6100 NARROW FRAME

Why is the 6100 Changing

- Overall, 6100 will be better positioned as a mid-price point “better” window – Compelling value prop vs. the competition
- “Wins” and “Losses” amongst the changes – Some improved features and some design changes to take cost out to support the price drop in June 2011
- More differentiation vs. the 6500
- 6100 features make more sense at the “better” price point when compared to the AC12 and 6500
- We will win if we close MORE middle price point business without eroding 6500 “best” window sales

Launch Timeline

March 21, 2012

- SC's begin selling new frame
- 15-off promo ends on March 20th!



Warranty Support on 6100

- No change to current warranty – warranty maintains vendor right to discontinue parts
- Replacement parts for both designs available
 - Sashes (not changing) and balances will continue to be available, no end date
 - The old frame will be available FOR SERVICES/RE-ORDERS ONLY for several months, specific end date will be determined in coming weeks

What is Changing

Introduction of the new 6100 narrow frame ...

- **Narrow frame allows for increased viewing area**
- **New Brickmould exterior profile**
- **New two step sill**
- **Additional changes**
 - Balances
 - Weeps & vent latches
 - Accessory groove

6100 Styles Changing

Frame design is changing only on these 6100 styles (supports mulled combinations):

- Double Hung
- Picture Window
- Geos: Half round, half round with legs, eyebrow with legs
- Sliders: 2 PNL & 3 PNL



Double Hung



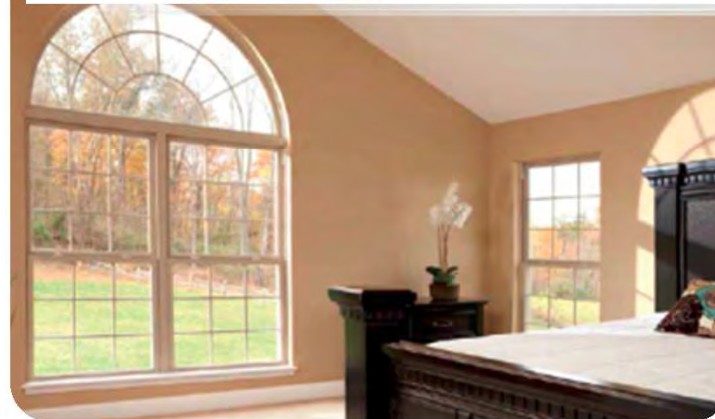
Slider



Picture



Geometric



Exclusively Installed Through

More saving. More doing.™



Frame Changes – Frame Extrusion

- New frame is narrower (less wide when observing from the front)
- New frame has same depth
- Result is more visible glass without compromising structural integrity
 - *7/8" more glass top to bottom & side to side vs. current*
 - 0.04" vinyl wall thickness reduction from .072" to .068" (*thinner than piece of paper*)
- Improve the look of “real wood” – Significant differentiation vs. the competition

Exterior Look	
Current Frame Design	New Frame Design
Angled	Brickmould



Frame Changes – Structural/Thermal Performance and Balances

- Meets AAMA Gold label – No change



- No change to Energy Star qualifications

- Most sizes/styles/glass configurations qualify in all four regions
- 6100 double-hung does not qualify in Northern zone
- Reference Energy-Star Playbooks for details - posted on MyWindow by Friday, March 16th

- Constant Force Balance

Current Balance	New Balance
3/4" stainless steel	1/2" stainless steel



- Same ease of operation
- 1/2" balance tested to same standard as 3/4" balance



Exclusively Installed Through

More saving. More doing.™



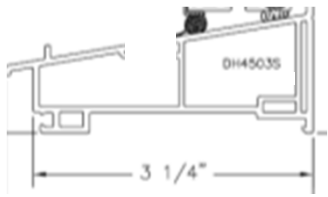
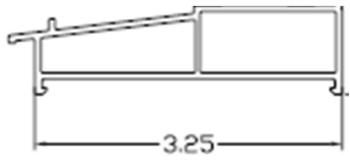
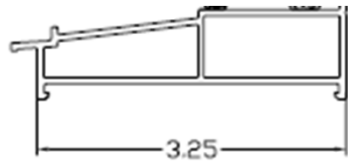

Egress Changes

	Meets 5.0 sq ft clear opening		Meets 5.7 sq ft clear opening	
	Min Width	Min Height	Min Width	Min Height
Double Hung	-2 1/4"	8"	-3/4"	8"
2 Panel Slider	-4 1/2"	-5"	-4 1/2"	-2"
3 Panel Slider 1/4-1/2-1/4	-1"	-4"	-1"	-1"
3 Panel Slider 1/3-1/3-1/3	-1"	-5"	-1"	-3"

- **New frame necessitated changes to length of sash stop, which affects net clear opening (egress)**
- **Taller double hung is necessary to meet egress**
 - Old frame met 5.0' requirement @ 58" in height (@ 38" width)
 - New frame does not meet 5.0" below 66" in height
- **Egress can now be met with a smaller 2 and 3 panel slider**
- **Refer to your new min/max charts for actual measurements**

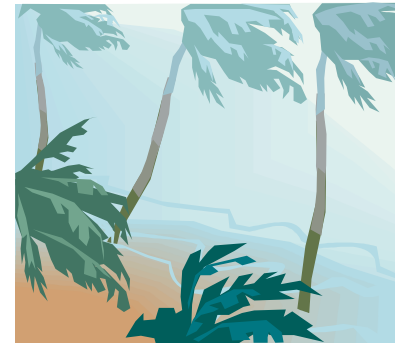


Frame Changes - Sill

DH DP Ratings	Up to 45 DP	Up to 35 DP	Up to 50 DP
DH sill cross-section			
	Sloped Sill	Double-Stepped Sill	Triple-Stepped Sill
Air/Water Infiltration	 Good	Better	Best

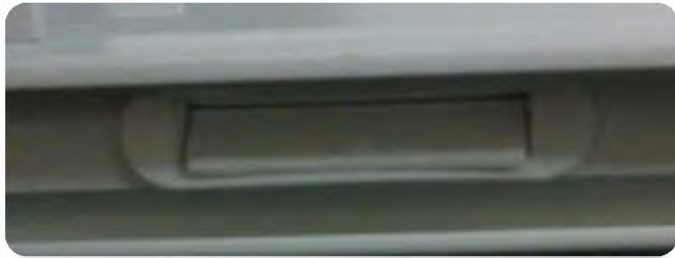
Coastal Concerns:

- 3-step sill available as upgrade to meet coastal DP requirements
- 3-step sill will be commonly used when windows are made to the maximum design pressure
- No change to current process when requesting coastal product : **3-step sill will be ordered automatically when needed based on DP**
- Florida approvals will be complete and posted to the FBC website by 3/15



Weeps & Vent Latches

- Weep flap changed to a wider, shorter design



Current
Weep Flap

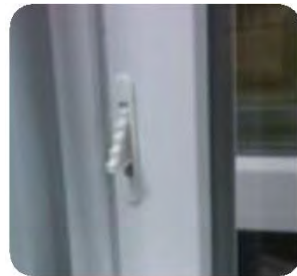


New
Weep Flap

- Vent latch change - same vent latch as the 6500
 - More durable/stronger
 - One vent latch standard
 - Ability to add a second vent latch



Current
Vent Latch

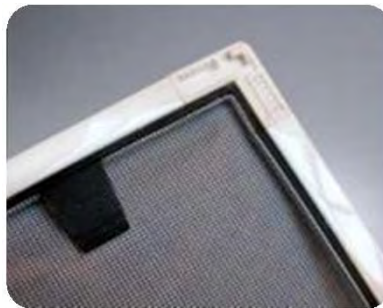


New
Vent Latch

Screens

- **Roll-formed half screen will continue to be standard on the new 6100**
 - There is an option to upgrade to full extruded screen

Features	Roll-formed	Extruded
Corner Joining	Plastic corner key for tight fit	Internal corner key. Exterior is precision-mitered for smooth look
Aluminum construction	Thinner gauge of aluminum	Thicker gauge of aluminum for increased rigidity
Removal	Pull tabs - Black	Lift rail
Spline	Located on the exterior Can be re-screened in the field	Located on the interior Cannot be re-screened in the field



Rollformed



Extruded

Exclusively Installed Through
More saving. More doing.™



Pricing 2nd Vent Latch and Extruded Half Screen

- 2nd vent latch: **\$5 per latch**
- Extruded Half Screen: **\$10 per screen**
- Revised spec sheet codes, pricing worksheets and description of pricing will be distributed on Friday, March 16th
 - Use new Spec Sheet Codes for the additional vent latch or extruded half screen upgrade



Ordering

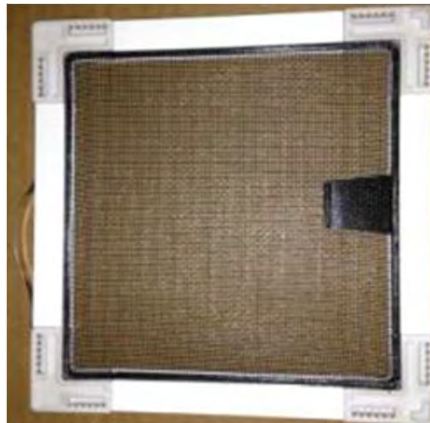
- All 6100 sales made on March 21st or later will get the new frame based on the sale date (provided to Simonton)
- Sales will not have to specify old or new 6100
- Production will confirm old/new frame in RASWEB (more details to follow in this presentation)
- Simonton will flag every 6100 unit as old or new frame. All reorders will automatically be ordered as the correct version.
- Production will receive more detailed instructions in writing, including Simonton website specifics.



Support Materials

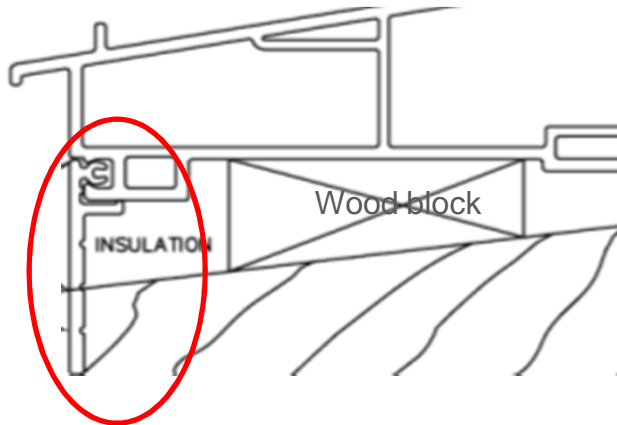
Samples will be delivered the week of 3/12:

- Double hung corner cuts (***Sales Consultants and Sales Managers***)
 - Shows the sill, glass pack, sash, miter cuts, spacer system, tank system, lift rail
 - Use sample to explain the window sections, show how the sill and weather-stripping come together and to involve the customer
- 7"x7" roll-formed screen samples (***Sales Consultants***) to manage customer expectations
- Full double-hung hand samples (***Sales Managers only***)
- If additional hand samples are needed use the sample order form posted on MyWindow



Installation Process Changes

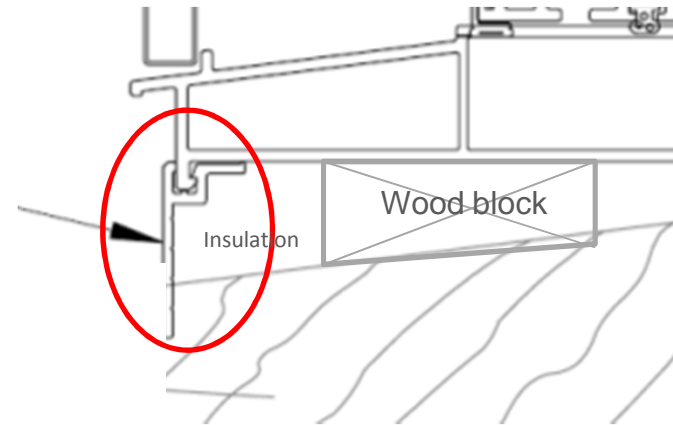
Current 6100



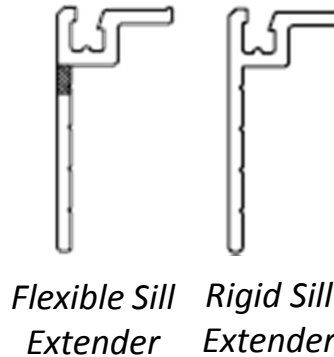
Current 6100 has an accessory track accessible from the front of the frame. Sill extender can be applied after installation.

Currently one version of sill extender is commonly used

New 6100



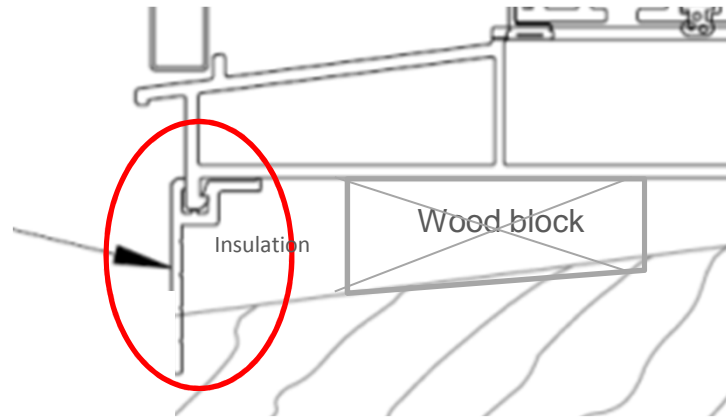
New 6100 has a hook accessible from the back of the frame. Sill extender must be trimmed and applied prior to installation.



Flexible Sill Extender (Standard)
Rigid Sill Extender (Optional)

Going forward both flexible and rigid sill extenders will be commonly used based on branch preference. Samples will be sent to BIM attention.

Installation Process



**When installing the redesigned 6100,
there are several important changes to note:**

- **Any accessories need to be applied to the frame prior to installing it in the opening**
 - Current accessory styles will be available, but have been modified to fit the accessory groove change
- **As with all Simonton accessories, sealant should be applied in the accessory track to prevent water infiltration**
- **Two options for wrapping/capping:**
 - Wrap into the opening prior to installing the window
 - Wrap to the exterior face of the window

Test Installation Feedback

Implications of accessory groove and sill extender changes:

- **Biggest difference is application of sill extender. Current sill extender allows sill extender to be trimmed and snapped into place with the window in the opening**
- **New 6100 requires :**
 - Dry-fit window frame in opening
 - Determine width of sill extender
 - Remove window frame
 - Trim sill extender to width and apply to window frame
 - Secure window frame in the opening
- **Fitting sill extender on the frame outside the opening ensures that the corners are fitted correctly and allows installer to caulk back side of sill extender corners**



Servicing

- Old frame will be available *for re-orders* for several months - end date TBD based on usage/supply.
- End date for old frame re-orders will be communicated over the coming weeks
- Sales made March 21st or later will be identified as "new 6100" in RASWEB's Special Considerations and in LMS' Order Detail screen and Comments once PSG RTP's the job.
- There will be rare exceptions when we will sell old frame 6100s on March 21st or later so ALL units will be identified as old or new frame beginning with sales made on March 21st.
 - **Comments and Special Considerations will say either "6100 Order Style written as Old Style 6100" or "6100 Order Style written as New Style 6100"**
 - **Order Detail will say "Old 6100 style windows will be ordered" or "New 6100 style windows will be ordered" in the header section**

NOTE: Active Jobs and Services Report does not show line item detail - no changes

- Parts Reminder:
 - Sash design is not changing
 - Balances, sashes, stops, etc. will be available going forward – no discontinuation of these parts
 - ***Only part unique to the old frame is the frame extrusion itself***

Next Steps

Sales

- Samples arrive week of 3/12
- Revised Spec Sheet Codes, Pricing Worksheet and Description of Pricing for the extruded half screen and 2nd vent latch distributed March 16th
- Energy-Star Playbooks updated and posted to MyWindow by March 16th

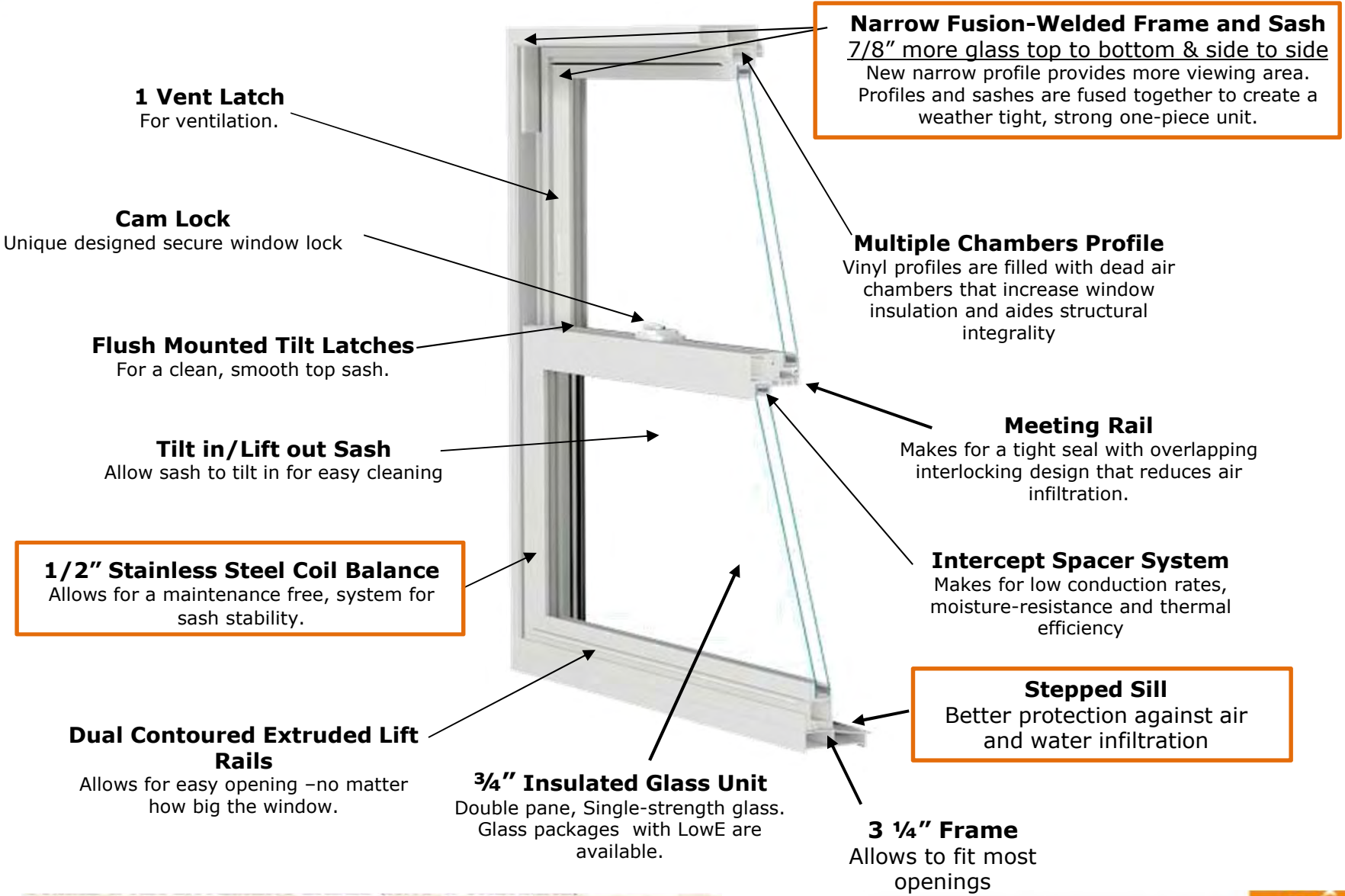
Production

- Production-specific calls with the BIM's and FS's over the next 2 weeks
- Detailed installation instructions, FAQ's and specifications will be completed and distributed by March 16th
- End date for availability of the old frame FOR SERVICES will be provided as soon as it is available

APPENDIX



Double Hung Features

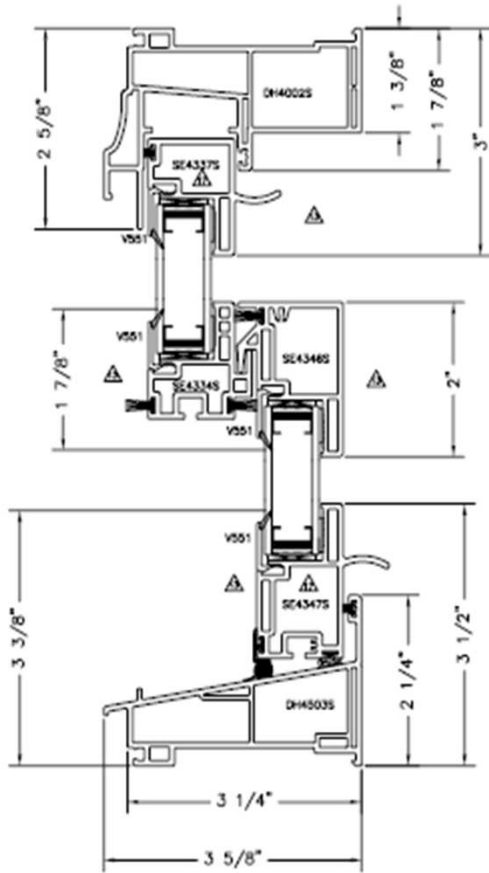


Exclusively Installed Through

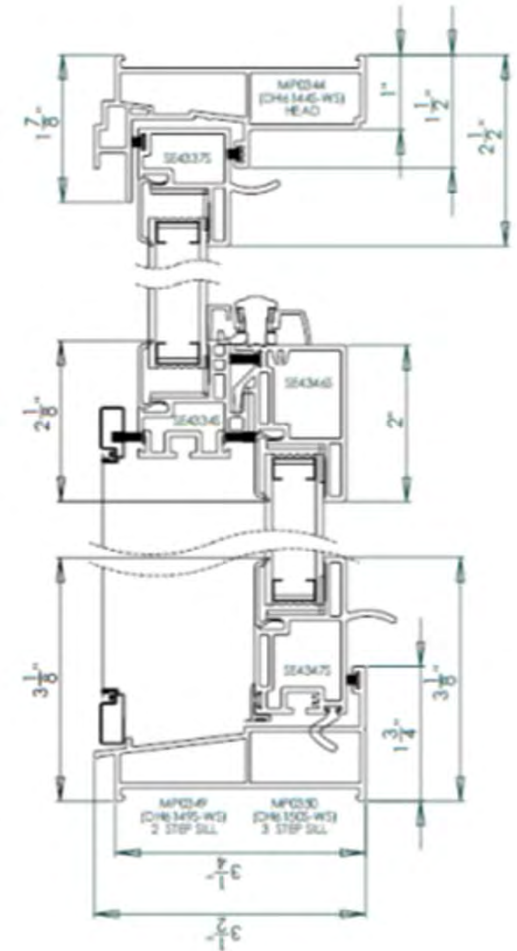
More saving. More doing.™



Double Hung Comparison Chart



Old 6100		New 6100
2.25"	Frame Profile Height (from sill)	1.75"
9	Frame Air Chambers	9
8	Weatherstripping Contact Points	8
Front of frame	Acc. Groove	Back of frame
3/4" constant force	Balance	1/2" constant force
Sloped	Sill	Stepped
Flat	Exterior	Contoured



Features Comparison

Features	Current 6100	New 6100
Style Options	DH, SL, EV, PW, CS, Bay/Bow, Geo, Garden window, Patio Door	No change
Frame Style	Wide Design, Angled profile	Narrow design, Brickmould profile
Frame Width	3 1/4"	No change
Screen	Rollformed, half <i>Upgrade:</i> <i>Extruded</i>	No change
Glass	Clear, 7/8", Single strength <i>Upgrade:</i> <i>270</i> <i>Double strength</i> <i>Obscure</i>	No change
Vinyl Color	White, Tan	No change
Spacer	Intercept®	No change
Sill	Sloped	Double Stepped <i>Upgrade:</i> <i>Triple Stepped</i>
Balance	¾" stainless steel constant force	½" stainless steel constant force
Grids	Flat & Sculptured	No change
Meeting Rail	Interlocking/Overlapping	No change
Weep Flaps	<i>Wide</i>	<i>Narrow</i>
Air Lock/Vent Latch	1 standard <i>Upgrade:</i> <i>2 locks/latches</i>	1 standard <i>Upgrade:</i> <i>2 locks/latches</i>
Certifications	Energy Star & AAMA Gold	No change
Product Warranty	Lifetime	No change



Product Series		6500	Current 6100	NEW 6100	NEW 6100 High DP
General	Market Position	Best	Better	Better	Better
	Availability (exclusivity, open to all, etc)	THD Only	THD Only	THD Only	THD Only
	Application	Retrofit	Retrofit	Retrofit	Retrofit
Product Mix	Interior Colors	White, Tan, Driftwood, Oak, Maple, Cherry	White, Tan	White, Tan	White, Tan
	Exterior Colors	White, Tan, Driftwood, Bronze, Chocolate, Red, Green, Cream, Tan, Driftwood	White, Tan	White, Tan	White, Tan
	Series-specific Window Styles available	DH, PW, EV, CS, AW, 2 & 3 Panel Sliders, GEO, Hoppers, DH Bays & Bows, CS Bays & Bows	DH, PW, CS, DSL, 3 lite SL, Hopper, GEO, DH Bays & Bows, CS Bays & Bows	DH, PW, CS, DSL, 3 lite SL, Hopper, GEO, DH Bays & Bows, CS Bays & Bows	DH, PW, CS, DSL, 3 lite SL, Hopper, GEO, DH Bays & Bows, CS Bays & Bows
	Series-specific Bays/Bows	Yes	Yes	Yes	Yes
	Series-specific Door Styles	Garden Door, Patio Door	Patio Door	Patio Door	Patio Door
	Coastal product enhancements	Steel/alum reinforcement hi-tilt for DH	NA	NA	NA
	Simulated Wood Grain	Oak, Maple, and Cherry Wood Laminate	Not Available	Not Available	Not Available

Exclusively installed Through

More saving. More doing.™



	Product Series	6500	Current 6100	NEW 6100	NEW 6100 High DP
Frame	Frame Construction	Fusion	Fusion	Fusion	Fusion
	Frame Gauge	0.072"	0.072"	0.067"	0.067"
	Frame Width	3.25"	3.25"	3.25"	3.25"
	# Air chambers	13	9		
	Frame Profile	Architecturally Coved	Angled	Brick Mould	Brick Mould
	Sill	Triple-stepped sloped	Sloped	Double-stepped sloped	Triple-stepped sloped
Sash	Sash Construction	Fusion	Fusion	Fusion	Fusion
	Sash Gauge	0.080"	0.072"	0.072"	0.072"
	Equal Lite (Y or N)	Yes	No	No	No
	Edges	Radius	Radius	Radius	Radius
	Interlocks (Meeting Rail)	Interlocking and Overlapping	Interlocking	Interlocking	Interlocking
	Lift Rail	Integral, Contoured, Single Wall	Integral, Contoured, Single Wall	Integral, Contoured, Single Wall	Integral, Contoured, Single Wall
Glass	Standard Glazing	LoE ² /Argon	Clear	Clear	Clear
	IG Thickness	7/8"	3/4"	3/4"	3/4"
	Spacer Types/ Options	Supercept, Super Spacer (Depending on window style)	Intercept, Supercept, Super Spacer (Depending on window style)	Intercept, Supercept, Super Spacer (Depending on window style)	Intercept, Supercept, Super Spacer (Depending on window style)
	Glass Strength	Double	Single	Single	Single
	LoE Coating Options	270, 366	270 and 270x2	270 and 270x2	270 and 270x2
	Glass Options	2 Tinted, Tempered, Multiples, decorative, obscure, 366, lami	Double Strength, 3 Tinted, Tempered Multiples, obscure, 2 coats 270	Double Strength, 3 Tinted, Tempered Multiples, obscure, 2 coats 270	Double Strength, 3 Tinted, Tempered Multiples, obscure, 2 coats 270

Exclusively Installed Through

More saving. More doing.™



Product Series	6500	Current 6100	NEW 6100	NEW 6100 High DP	
Weather-stripping	Head	3 points of contact (1) bulb and (2) fin seal wool pile	2 points of contact fin seal wool pile	2 points of contact fin seal wool pile	2 points of contact fin seal wool pile
	Jambs	2 points of contact Dual fin seal wool pile	2 points of contact Dual Fin seal - wool pile	2 points of contact Dual Fin seal - wool pile	2 points of contact Dual Fin seal - wool pile
	Meeting Rails	3 points of contact; Dual fin seal wool pile plus Interlock	3 points of contact; Dual fin seal wool pile plus Interlock	3 points of contact; Dual fin seal wool pile plus Interlock	3 points of contact; Dual fin seal wool pile plus Interlock
	Sill	3 points of contact (1) fin seal wool pile at the water dam, (1) bulb and (1) Q-Ion type compression seal at the sill	3 points of contact (1) fin seal wool pile at the water dam, (1) bulb and (1) Q-Ion type compression seal at the sill	3 points of contact (1) fin seal wool pile at the water dam, (1) bulb and (1) Q-Ion type compression seal at the sill	3 points of contact (1) fin seal wool pile at the water dam, (1) bulb and (1) Q-Ion type compression seal at the sill
Hardware/Accessories	Tilt Latches	Low Profile, vinyl	Low Profile, vinyl	Low Profile, vinyl	Low Profile, vinyl
	Vent Latches	2	1 (option for 2)	1 (option for 2)	1 (option for 2)
	Slider Rollers	Delrin with Stainless axle	Delrin with Stainless axle	Delrin with Stainless axle	Delrin with Stainless axle
	Type of Lock	Cam Lock w/Keeper, FER Certified	Cam Lock w/Keeper, FER Certified	Cam Lock w/Keeper, FER Certified	Cam Lock w/Keeper, FER Certified
	No. of Locks	2 on windows over 28" wide	2 on windows over 28" wide	2 on windows over 28" wide	2 on windows over 28" wide
	Balance System	3/4" Stainless Steel Constant Force	3/4" Stainless Steel Constant Force	1/2" Stainless Steel Constant Force	1/2" Stainless Steel Constant Force
	Std Screen Type on DH	Half	Half	Half	Half
	Screen Option	Full	Full	Full	Full
	Screen Frame	Extruded	Extruded	Rolled Form (Extruded Optional)	Rolled Form (Extruded Optional)
	Screen Cloth	Fiber Memory	Fiber Memory	Fiber Memory	Fiber Memory

	Product Series	6500	Current 6100	NEW 6100	NEW 6100 High DP
Perform	DP Rating (DH/SH)	DP40	≤DP45	≤DP35	≤DP50
	U-Factor (NFRC certified)	0.30	0.32 Low E (.48 Clear)	0.32 Low E (.48 Clear)	0.32 Low E (.48 Clear)
	SHGC (NFRC certified)	0.29	0.29 Low E (.55 Clear)	0.29 Low E (.55 Clear)	0.29 Low E (.55 Clear)
Certifications	AAMA Labels	Gold	Gold	Gold	Gold
	THD-Specific NFRC Label	Yes	Yes	Yes	Yes
	Regions with Energy Star	Glass options to meet in each zone	Glass options to meet in each zone	Glass options to meet in each zone	Glass options to meet in each zone
	Other Certifications (NAMI, etc.)	FBC, TDI, JD Power '07, '08, '09, '10; '11	FBC, TDI, JD Power '07, '08, '09, '10, '11	FBC, TDI, JD Power '07, '08, '09, '10; '11	FBC, TDI, JD Power '07, '08, '09, '10; '11
Warranties	Product (Vinyl, Hdwe and Accessories)	Lifetime	Lifetime	Lifetime	Lifetime
	Screen Tears and Punctures	Lifetime	Lifetime	Lifetime	Lifetime
	Transferable	Yes ("Double Lifetime")	Yes ("Double Lifetime")	Yes ("Double Lifetime")	Yes ("Double Lifetime")
	Screen Tears and Punctures	Lifetime	Lifetime	Lifetime	Lifetime
	Accidental Glass Breakage	Yes	No	No	No
	Seal Failure warranty proration	Proration begins 20 yrs, to 50%	Proration begins 20 yrs, to 50%	Proration begins 20 yrs, to 50%	Proration begins 20 yrs, to 50%
	Craftsmanship	Lifetime	Lifetime	Lifetime	Lifetime
Delivery	Lead Time	7 Days fm Cut Off	7 Days fm Cut Off	7 Days fm Cut Off	7 Days fm Cut Off
	Website Order Tracking	Yes	Yes	Yes	Yes
	Service Order Tracking	Yes	Yes	Yes	Yes
	Service Lead Time	21 days	21 days	21 days	21 days
	Plant locations	WV; Paris, IL; Vacaville, CA	WV; Paris, IL	WV; Paris, IL	WV; Paris, IL



**CITY OF BLOOMINGTON
REPORT FOR THE HISTORIC PRESERVATION COMMISSION
JANUARY 17, 2019**

CASE NO:	TYPE:	ADDRESS	SUBJECT:	REPORT BY:
BHP-02-19	Certificate of Appropriateness	809 N McLean	Chimney and roof repair and replacement	Izzy Rivera
BHP-03-19	Funk Grant	809 N McLean	Chimney and roof repair and replacement	Izzy Rivera

REQUEST:	A Certificate of Appropriateness and a Funk Grant for \$5,000.00 to repair and replace the chimney and roof at 809 N. McLean Street, Gothic, Romanesque and Late Victorian Influences, c. 1882 George Miller with alterations by Arthur L. Pillsbury in 1909. Franklin Square Historic District.
-----------------	--

STAFF RECOMMENDATION:	<i>Staff recommends the Historic Preservation Commission identify eligible items to fund, review roofing materials, assist in selecting an appropriate color for the roof, and review materials and the process for rebuilding the chimney at 809 N. McLean Street.</i>
------------------------------	---



Picture of Subject Property

GENERAL INFORMATION

Owner and Applicant: Guardian Tax Partners, Phyllis Peterson

PROPERTY INFORMATION

Existing Zoning: R-2, Mixed Residence
District with S-4 Historic District overlay
Existing Land Use: vacant, multiple family
Property Size: 18,246 square feet
PIN: 21-04-210-001
Historic District: Franklin Square

Year Built: 1881
Architectural Style: Gothic, Romanesque
and Late Victorian
Architect: George Miller, alterations by
Arthur L. Pillsbury 1909

SURROUNDING ZONING AND LAND USES

Zoning

North: R-2, Mixed Residence with S-4
overlay
South: R-2, Mixed Residence
East: R-2, Mixed Residence
West: R-2, Mixed Residence with S-4
overlay

Land Uses

North: Single family home(s)/ Multiple
Family
South: Single family home(s)
East: Single family home(s)
West: Single family home(s)/ Multiple
Family

Analysis:

Submittals

This report is based on the following documents, which are on file with the Community Development Department.

1. Application for Certificate of Appropriateness and Funk Grant
2. Proposed budget
3. Site Photos
4. City of Bloomington Architectural Review Guidelines

PROJECT DESCRIPTION:

The property is located in Franklin Square Historic District. The two and a half story home is located on the east side of North McLean Street. Three Bloomington Architects have their work displayed in this district: George Miller, Arthur F. Moratz and Arthur L. Pillsbury. 809 N. Mclean contains contributions from two of them. George Miller is known for a Romanesque house in the same District. 809 N. McLean is identified as the Kerrick-Barry House in a City of Bloomington Survey. Mr. Kerrick was a lawyer and Mr. Barry, the homes second owner, was a McLean County circuit court judge. The house is identified by various influences, Romanesque, Gothic and Victorian.

The petitioner is requesting a Certificate of Appropriateness and a Funk Grant for \$5,000.00 to repair and replace the roof and the chimney. The work will consist of removing seven layers of roofing material and checking the roof deck to ensure it is structurally sound. The proposed

roofing materials will be IKO Premium Dynasty Shingles as provided by the petitioner. According to the petitioner the following will also apply:

- all flashing will be replaced to match
- ice and water shield membrane will be installed on all eaves, walls, valleys, and penetrations
- Flat roofs will be removed and replaced, there is significant deterioration which may require a full rebuild. Material for the flat roofs will be 2 Ply Flintlastic Roof System

The work on the chimney will consist of relaying the chimney which has fallen off and using brick which was matched closely to the original brick. According to the estimate the following will also apply:

- Capping the chimney with 30x36x2.5 inch limestone cap
- Chimney will be layed up six (6) feet
- 8x8x16 inch concrete block will be inside of chimney, poured solid with concrete
- Mortar to be used Brixment N with sand and water

The chimney will have a solid interior from the beginning of the laying to the top.

The National Parks Service Historic Preservation Brief 4, “Roofing for Historic Buildings” and the Bloomington Architectural Review Guidelines state that it is important to understand the historic character of the building,

consideration of craftsmanship, record of existing roof, alternative materials and maintenance. All of which will assist in the preservation of not only the architectural character but the historic building. It is important to consider the state of the current roof, and keeping architectural features intact such as trim, when repairing or replacing. Repairing should be considered first, subsequently replacing with appropriate materials. The existing roof is deteriorating and extensive repairing and replacement is needed, and no change is slope is proposed.

The Bloomington Architectural Review Guidelines suggest that in the event replacement materials are needed, they should be same color, material and texture. When repointing, the use of cement-lime mortars is recommended. The petitioner is proposing to rebuild the chimney completely as the original chimney has fallen off the roof. Materials which will be used are Brixment Masonry Cement which can be used are mortar and stucco. Quickrete will also be used to fill the chimney which is a commercial grade blend of stone or gravel, sand and cement. The brick that will be used is Glen Gery bricks which come in a variety of types including Facebrick, and Think Brick.

The Funk Grant guidelines allow funds to be awarded to roof projects if the project is a repair or replacement using modern materials which mimic historic materials in appearance, and increase the durability and useful life. The Funk Grant guidelines also allow for exterior projects to be



funded which will preserve, restore or rehabilitate the original structure and/or historically significant features of the property. Possible items the Commission is able to fund are appropriate material, skilled labor and professional architectural services.

Analysis

Action by the Historic Preservation Commission: The City of Bloomington Historic Preservation Commission shall make a determination regarding the appropriateness of the proposed work based on the architectural review guidelines and Rehabilitation Standards from the Secretary of the Interior

FINDINGS OF FACT:

For each Certificate of Appropriateness and/or Grant awarded the Historic Preservation Commission shall be guided by the following general standards in addition to any design guidelines in the ordinance designating the landmark or historic district:

- 1. Every reasonable effort shall be made to provide a compatible use for a property that requires minimal alteration of the building, structure, or site and its environment, or to use a property for its originally intended purpose; The roof and chimney are in dire need of repairs, the petitioner is requesting assistance in selecting a color that will more adequately represent the home. The chimney needs to be rebuilt completely and it is assumed to be no longer a working chimney.*
- 2. The distinguishing original qualities or character of a building, structure, or site and its environment shall not be destroyed. The removal or alteration of any historic material or distinctive architectural feature should be avoided when possible; the petitioner will repair the roof and relay a chimney which has fallen off the roof, thus bringing the house back to the original state. The standard is met.*
- 3. All buildings, structures, and sites shall be recognized as products of their own times. Alterations that have no historical basis and that seek to create an earlier appearance shall be discouraged; Replacement materials should match originals in shape, size, and color as close as possible. The standard is met.*
- 4. Changes that may have taken place in the course of time are evidence of the history and development of a building, structure or site and its environment. These changes may have acquired significance in their own right, and this significance shall be recognized and respected; the standard is recognized by the petitioner and met.*
- 5. Distinctive stylistic features or examples of skilled craftsmanship that characterize a building, structure, or site shall be treated with sensitivity; the petitioner is making efforts to maintain the historic character of the home as it exists today. The standard is met.*
- 6. Deteriorated architectural features shall be repaired rather than replaced, wherever possible. In the event replacement is necessary, the new material should match the material being replaced in composition, design, color, texture and other visual qualities.*

Repair or replacement of missing architectural features should be based on accurate duplication of features, substantiated by historic, physical or pictorial evidence, rather than on conjectural designs or the availability of different architectural elements from other buildings or structures; The standard is met.

7. *The surface cleaning of structures shall be undertaken with the gentlest means possible. Sandblasting and other cleaning methods that will damage the historic building materials shall not be undertaken; removal of any material should be done with care so that the principle structure or other historical feature are not damaged. The standard is met.*
8. *Every reasonable effort shall be made to protect and preserve archeological resources affected by, or adjacent to, any project; the standard is met.*
9. *Contemporary design for alteration and additions to existing properties shall not be discouraged when such alterations and additions do not destroy significant historical, architectural, or cultural material, and such design is compatible with the size, scale, color, material and character of the property, neighborhood, or environment. (Ordinance No. 2006-137, Section 44.11-5D) Materials proposed should be discussed by the Commission on a case by case basis to determine their appropriateness for this home and if any significant historical features would be destroyed.*

STAFF RECOMMENDATION:

Staff recommends the Historic Preservation Commission identify eligible items to fund, review roofing materials, assist in selecting an appropriate color for the roof, and review materials and the process for rebuilding the chimney at 809 N. McLean Street.

Respectfully Submitted,

Izzy Rivera
Assistant City Planner

Attachments: Certificate of Appropriateness Application, Funk Grant Application, Proposed budgets



Certificate of Appropriateness

City of Bloomington Historic Preservation Commission

Criteria Checklist

Please be sure the following information is complete before submitting application

- Property is zoned S-4, Local Historic Preservation District
- Work on this project has not been started nor been completed
- The project complies with the City of Bloomington Architectural Review Guidelines
- For significant changes to buildings and/or property such as room additions, new buildings, or driveways include a scaled drawing depicting your lot, location of all building, structures, driveways, parking areas, and other improvements showing all dimensions
- Specifications as to the type, quantity, dimensions, and durability of the materials are described in the drawings or an associated narrative

Application

Property Address: 809 N McLean Street

Historic District (if applicable):

- Davis-Jefferson Historic District
- Downtown Bloomington Historic District
- East Grove Historic District
- Franklin Square Historic District
- North Roosevelt Ave Historic District
- White Place Historic District

Year Built: 1882

Architectural Style: Victorian



Proposed Restoration Work: Repair/replace damaged chimney and roof

Detailed Description of Proposed Restoration Work:

Please provide supporting documents:

Roofing Contractor is Sparks Construction - Brian Sparks. Remove existing 6 layers of shingles. Roof deck will be checked to ensure it is sound. Replace with IKO Premium Dynasty Shingles. All flashing will be replaced to match existing or per requirements. Ice and water shield membrane will be installed on all eaves, walls, valleys and penetrations. Flat roofs will be removed and replaced with 2 ply flintlastic roof system. We have attached the bid, proposed material specifications, and photos of the roof damage. We would defer to the Preservation Commission for assistance in color choice.

Masonry Contractor is Kaisner Masonry - Calvin Kaisner. Re-lay chimney which has fallen off the roof. The chimney will be reinforced and it will be capped with limestone. The brick will be layed as close to a match as the original chimney. We have attached the bid, proposed material specifications, and a photo of the sample match.

The roofing and chimney construction will be coordinated so that the project can be completed in the correct steps required to ensure we are not doing damage to each of the trades.

Project Start Date: Feburary 2019 * Weal **Expected Project Completion Date:** March 2019 *We

Please attach the following information to the application.

Historic photos supporting the application (if available)

Applicant Name: Guardian Tax Partners

Applicant Address: 13575 Lynam Drive Omaha Nebraska 68138

Phone: [REDACTED]

Email: pp [REDACTED]

Applicant Signature* Date

[REDACTED SIGNATURE] 12/20/2018

Return to:

City Planner
City of Bloomington Community Development Department
115 E. Washington St. Suite 201
Bloomington, IL 61701
Phone: (309) 434-2341
Email: ksimpson@cityblm.org

Submission Deadline	Hearing Date
12/22/2018	1/18/2018
1/22/2018	2/15/2018
2/19/2018	3/15/2018
3/26/2018	4/19/2018
4/23/2018	5/17/2018
5/25/2018	6/21/2018
6/25/2018	7/19/2018
7/23/2018	8/16/2018
8/27/2018	9/20/2018
9/24/2018	10/18/2018
10/22/2018	11/15/2018
11/26/2018	12/20/2018

ESTIMATE

Sparks Construction LLC
Hudson, IL 61748
(309) 826-2742

Sales Representative
Brian Sparks
(309) 826-2742
brian@sparksconstruction.biz



Donna Pearson
IL

Estimate # 1144
Date 11/7/2018

Item	Description	Qty	Price	Amount
Re- Roof	**Prior to start of job 50% of payment to be paid**	35.00	\$600.00	\$21,000.00

***Specs on roofing material to be used listed below. Sparks Construction LLC is a certified/registered and licensed company to complete all roof jobs in Illinois, more specifically for this job - Bloomington Illinois and will abide by all code and historic requirements needed to complete job properly. Sparks Construction LLC would like to establish that due size and complexity to this job. additional changes to meet said code and historic requirements may be needed during construction. all to be discussed with all parties needed as soon as possible.

6 LAYERS OF SHINGLES COMING OFF. 1 Layer being installed

Shingle material - Brand - IKO
Style - PREMIUM Dynasty Line
Color - To be determined

all flashing (wall, horizontal, chimney etc) will be replaced with what is existing or allowed per requirements

Estimated time start to finish - 7 days - **roof only

1) Meet and greet employees and myself (Brian Sparks).
Walk around home with homeowner to address any unforeseen concerns or areas/items of interest.
NOTE - there will be ALOT of unforeseen items needed to be done to complete job properly that will not be uncovered until the deconstruction process begins. all which to be billed ADDITIONAL

2) Protect ground with tarps and hang tarps from gutter, Lean sheeting over windows or window wells

Item	Description	Qty	Price	Amount
	<p>if needed</p> <p>3) Tear off existing 6 layers of asphalt shingles and dispose of. Includes felt and all drip edge and any damaged step flashing. NOTE - there are 6 layers of shingles on roof currently.</p> <p>4) Verify roof deck is structurally sound and in good quality. NOTE that the roof may require FULL ROOF DECK SHEETING to be applied if the current deck is spaced to far (building has space decking which is 1x6 boards butted together, but the majority of these historic houses did not but them directly together as they did not need too. now city and state code REQUIRES deck to be no greater than 1/4' if roof will needed sheeted it will be billed under "unforeseen items" below.</p> <p>5) "Dry in" roof. Consisted of installing ice and water shield membrane on all eaves/walls/valleys and around any penetrations and chimneys.</p> <p>Drip edge flashing installed along complete perimeter.NOTE that box gutters are currently installed and may need to be removed or sheeted over with a transition. if needed, it will billed per man hour under "unforeseen items"</p> <p>Install Diamond Deck synthetic underlayment or equivalent on all remaining roof deck.</p> <p>6) Stock roofing material from supplier via supplier provided boom truck.</p> <p>7) Install starter shingles on all eaves and along all rakes to provide additional wind protection. Install new asphalt roof shingles - brand and color to be determined</p> <p>8) Remove and replace all plumbing pipe flashing's with lead pipe boots</p> <p>9) Remove old chimney counter flashing and replace with new counterflashing - 3 total chimneys need flashed</p> <p>10) Ground Clean up through out and end of each work day. And a final 100% clean up at end of job.</p> <p>all dormers of house will need to be resided due to the code requirements for new step flashing to be installed on a new roof. also new flashing on the front of each dormer as a "horizontal flashing". the removal of 6 layers of will also create a roughly 4' gap by all siding due to the height of the amount of layers. residing will eliminate and fix all issues. SIDING ESTIMATE WILL BE SEPARATE ESTIMATE. We will remove step flash what is needed for roof replacement included in estimate.</p> <p>Note this estimate is for the shingle majority of the house roof. and does not include the top flat roof and any lower sections of porches.</p>			

Item	Description	Qty	Price	Amount
2 Ply Flintlastic Roof System	<p>Remove and replace all flat roofs including top peak flat roof with a 2 ply flintlastic roof system.</p> <p>front porch,side porch,top flat and back lower flat.</p> <p>Note that the front"west side and back "south" porch has many many existing holes in the roof now and will almost certainly require a full rebuild - all new sheeting and roof deck and many rafter replacements or repairs. all which to be billed under "unforeseen items"</p> <p>as well as siding will need to be removed and replaced along areas where flat roof system must tuck under all walls for proper flashing.</p>	15.00	\$600.00	\$9,000.00
Unforeseen Items	<p>Please note that any unforeseen items of work will be billed at a up-charge upon invoice. as there is no exact way to measure how much unforeseen areas of work are needed.</p> <p>wood sheeting will be billed at \$70/sheet includes removal,labor,material,installation and disposal</p> <p>structural repairs will be billed per man hour at \$75 a man hour minimum of half hour. includes material,labor,disposal and installation</p>	1.00	\$0.00	\$0.00
Tree removal	<p>On the South side of the house "shown in pictures" there are roughly 7 big sized volunteer trees that are blocking access to the back porch and areas of work and will need to be removed.</p> <p>Removal includes cutting down, and haul away.</p>	1.00	\$550.00	\$550.00
Sub Total				\$30,550.00
Total				\$30,550.00

SPECIAL INSTRUCTIONS

Prior to start of job Sparks Construction LLC requires a face to face meeting with all person's financially involved.

Simply due to the size of project, how many unforeseen items there will be, and the current shape of the roof now and structure. In doing so Sparks Construction LLC hopes to eliminate as many surprises this project potentially faces.

Sparks Construction LLC will provide pictures of all work completed.



Dynasty[®]

with *ArmourZone*[™]

IKO.COM



IKO DYNASTY PERFORMANCE SHINGLES



Before the first lullaby; before training wheels, summer camps and the big job promotion; ahead of summer vacations and high school graduations — there was one thing that mattered most: safeguarding your family members by providing a roof over their heads.



Many of life's most memorable moments unfold under the UNCOMPROMISING PROTECTION of your roof.

Since 1951, IKO has been there for North American families just like yours, quietly enduring the elements to protect families, homes and everything dear — while providing the luxury of not having to worry.

Now that it's time to replace your roof, don't take it for granted. Keeping your family comfortable and safe is just as important now as ever. And it's important to choose roofing products that not only look great, but also can go the distance. At IKO, four generations of family-owned-and-operated experience go into every product we make. The result? **Beauty you can see. Quality you can feel. And performance you can trust. Because at IKO, it's not just roofing. It's roofing elevated.**





BEAUTY YOU CAN SEE

Your home should reflect your sense of style and personality – inside and out.

You may not realize it, but your roof may account for up to 40% of the visual surface area of your home's exterior. Just as upscale countertops can transform your kitchen and say something about you, so too can IKO Dynasty performance laminated shingles elevate your home from ordinary to extraordinary.

Taking high-definition to new heights of distinction.

These extraordinary color blends go above and beyond. You really have to see them to believe them. Some are

subtly nuanced, to harmonize with your surroundings; others are bold and daring to set your home apart in any setting or neighborhood. Now let's talk pattern and texture. IKO Dynasty shingles are manufactured to have "dragon's teeth." The random, varied pattern that's created by staggering their size and position further enhances the impression and appeal of these shingles. Deep shadow bands add breathtaking contrast. High-definition highlights punctuate the pattern with random pops of color.

Your biggest challenge?

Choosing the right color from among the palette of spectacular color blends we offer.



Can't decide on a shingle color? IKO RoofViewer® to the rescue! Our exclusive interactive shingle selector software tool lets you mix'n'match our shingles based on home style, color

QUALITY YOU CAN FEEL

Pick it up, and feel its weight. IKO Dynasty shingles with ArmourZone are heavy-duty and built with quality in mind.

At IKO, we never take quality for granted. And neither should you.

Take one look at this shingle, and you'll see right away it's different.

DYNASTY'S CORE STRENGTH IS ITS FIBER-GLASS MAT.

Our mat is coated top and bottom with weathering asphalt then surfaced with colored granules. It's heavy-duty for exceptional durability and structural integrity.

AN EXCEPTIONAL BONDING EXPERIENCE.

Our shingles have our Fastlock™ sealant along their bottom edge that helps prevent wind-driven rain from getting underneath them. When activated by the sun's heat, it gets extra-tacky and creates a strong bond to help ensure maximum protection.

BUILT-IN ALGAE RESISTANCE.

We embed colorfast Algae Resistant granules into our shingles to help inhibit the growth of blue-green algae that can cause unattractive black stains, streaks and discoloration.

WHAT IS AN ARMOURZONE?

It's a 1-1/4" wide nailing surface for correct nail placement reinforced by a tear-resistant band that provides even more fastening strength over a wider surface area of the shingle. Nails applied in this area are optimally



PERFORMANCE YOU CAN TRUST



When the wind whistles and howls like a freight train, what's protecting you and your family against one of Mother Nature's most potentially destructive forces? Even if you live in a high-wind and storm-prone area, the right answer is IKO Dynasty performance laminated shingles with ArmourZone. These oversized shingles are heavy-duty. They'll stand guard as your home's first line of defense against the elements.

So, let it snow. Rain.
Or blow.

Thanks to the addition of ArmourZone, IKO Dynasty shingles have been designed to resist winds of up to 130 mph (210 km/h). No wonder IKO Dynasty shingles are so popular with discerning homeowners.



THE IKO ADVANTAGE

Limited Warranty ¹	Limited Lifetime
Iron Clad Protection ¹	15 Years
Limited Wind Warranty ¹	130 mph (210 km/h)
Blue-green Algae Resistant ¹	Yes

PRODUCT SPECIFICATIONS²

Length	40 7/8 in (1038 mm)
Width	13 3/4 in (349 mm)
Exposure	5 7/8 in (149 mm)
Coverage Per Bundle	33 1/3 ft ² (3.1 m ²)
3 bundles = 1 full square - 100 sq ft coverage	

STANDARDS³

ASTM D3462, ASTM D3018, ASTM D3161 - Class F
ASTM D7158 - Class H, ASTM E108 - Class A, CSA A123.5



NOTE: Products with Miami Dade NOA, Florida Product Approval, and Texas Department of Insurance listings are available. Please contact IKO for details.

¹See Limited Warranty at IKO.com for complete terms, conditions, restrictions, and application requirements. Shingles must be applied





Color featured: Biscayne

Who has seen the wind? We have! We know how much damage it can do if your roof's not properly protected. You can rest easy, knowing Dynasty shingles will perform beautifully on that new roof over your family's heads.

BISCAYNE

Laid-back, welcoming, carefree.

PERFECT PAIRINGS: Stone, wood, brick, siding (especially white or various pastels)

Colors inspired by nature. Brought to life for you by IKO.

Recall the sights and sounds of the beach. The majestic greens and greys of ancient mountains. Crisp, cool blues and whites of sky, water and ice. Or warm, earthy tones of desert red rock and sandstone. Bring it all home to your roof with IKO Dynasty.

APPALACHIAN

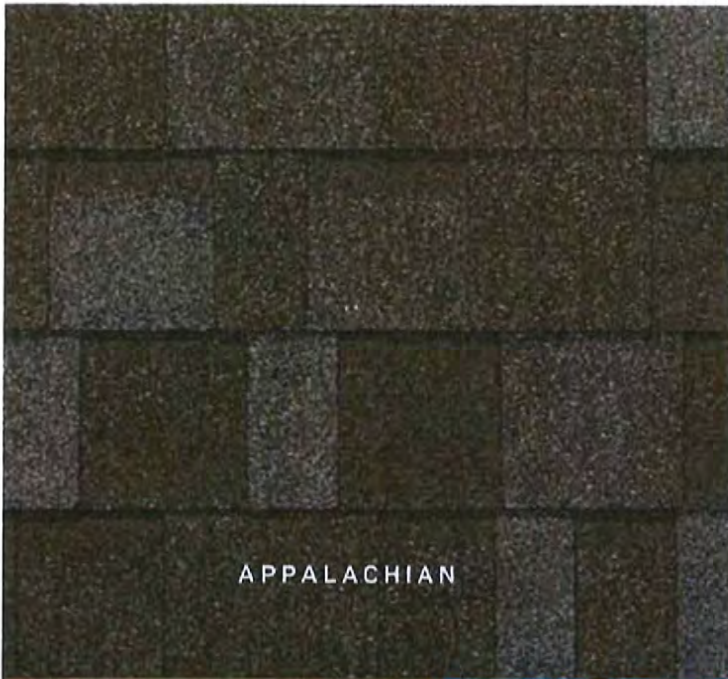
Casual, informal, relaxed, yet understated.

PERFECT PAIRINGS: Stone, wood, brick, siding (especially white, light to dark grey, medium to dark blue)

BROWNSTONE

Rustic charm, sophisticated urban chic.

PERFECT PAIRINGS: Stone, brick, wood, siding (especially light, medium or dark brown, cream or grey)



APPALACHIAN



BISCAYNE



BROWNSTONE



PACIFIC RIM

DRIFTSHAKE

PACIFIC RIM

Dramatic, adventurous, bold, daring.

PERFECT PAIRINGS: Stone, wood, brick, (especially red or grey)

DRIFTSHAKE

Warmly casual, relaxed, breezy.

PERFECT PAIRINGS: Stone, logs, brick, wood, siding (especially brown, cream or grey)

SEDONA

Warm, inviting, expansive, dramatic, yet casual, too.

PERFECT PAIRINGS: Logs, wood siding, brick (especially red)

CASTLE GREY

Formal, traditional, sophisticated, elegant, impressive.

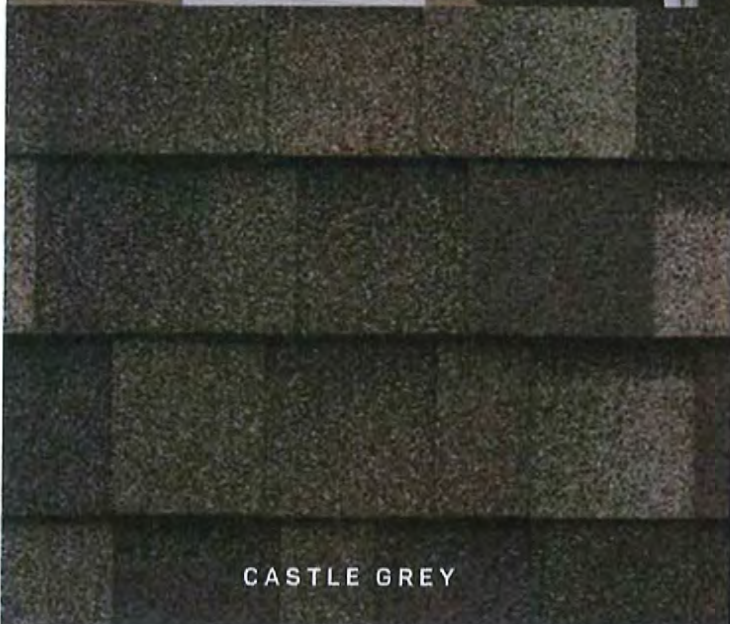
PERFECT PAIRINGS: Stone, wood, brick, siding (especially



SEDONA



Color Featured: Castle Grey



CASTLE GREY

IKO Dynasty shingles. When it pours, they reign.

Water is your home's worst enemy. High wind can potentially drive it underneath the shingles. Thanks to their ArmourZone, IKO Dynasty shingles are designed to stay put and lie flat, to help minimize wind uplift and reduce

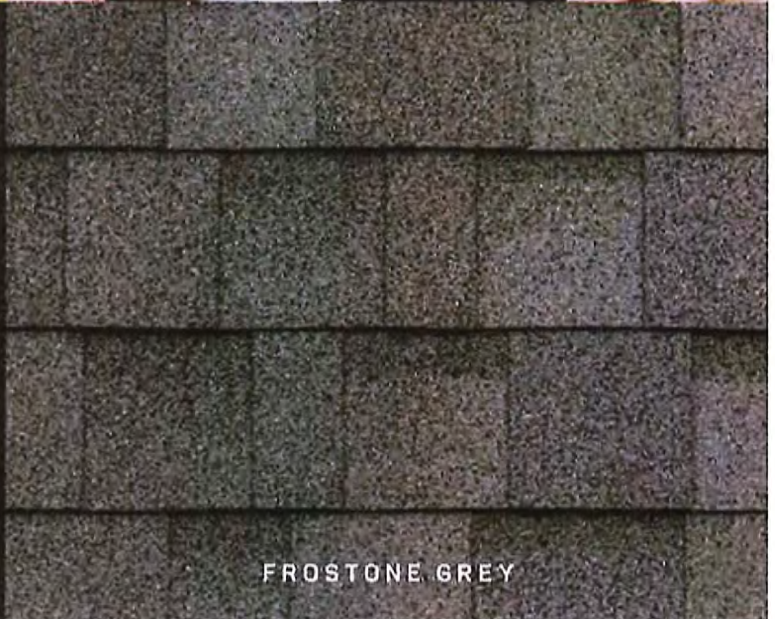
Hi-def. It's not just for TVs.

When it's time to adjust your roof, turn up the volume on what it's saying about you. IKO Dynasty performance laminated shingles are designed to broadcast your sense of personal style to the entire neighborhood. Say it loud and proud, with our ultra-high-definition quality shingles.

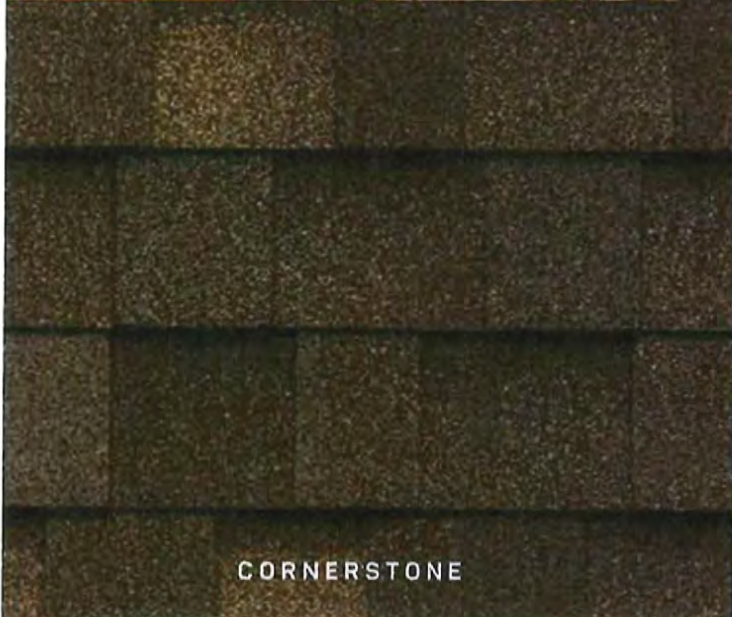
GLACIER

Stately, formal, elegant, traditional.

PERFECT PAIRINGS: Stone, brick, masonry, siding (especially white, dove grey or midnight blue)



There's no substitute for the real thing. Before you decide on the perfect color of IKO Dynasty shingles for your home, ask to see several full size shingles and an actual roof installation. Then watch how it changes appearance in varying degrees of sunlight. The color blends are so unusual, so truly spectacular, you have to see them to believe them.



CORNERSTONE

CORNERSTONE

Natural, relaxed, stately, welcoming.

PERFECT PAIRINGS: Stone, wood, brick, masonry, siding (especially cream, beige or grey)

FROSTONE GREY

Clean, contemporary, upscale, unexpected.

PERFECT PAIRINGS: Natural stone, grey masonry, grey or white siding

GRANITE BLACK

Formal, classic, urban chic, traditional, elegant.

PERFECT PAIRINGS: Stone, brick, masonry, siding (especially red, white or grey)

PRO4

ROOFING COMPONENTS

BEAUTY. QUALITY. PERFORMANCE.

From the outside in.

Shingles are your home's first line of defense, but they protect, perform and look their best when you choose **IKO PRO4 Roofing Accessories** to go with them.



Stunning beauty.

IKO ridge cap shingles protect the roof's vulnerable areas and create a breathtaking roofline, too. Choose from among these pre-cut IKO hip and ridge products for the perfect finishing detail:

- IKO Hip and Ridge™
- IKO Hip & Ridge 12™
- IKO Hip & Ridge Plus™
- or UltraHP.*



Underlying quality.

Protect your roof deck with high-quality IKO synthetic underlayments and help the eaves fend off water penetration caused by ice dams or wind-driven rain with effective IKO Ice & Water Protectors.



Leading edge performance.

Pre-cut IKO Leading Edge Plus™ starter strips save installers time, provide a straight guideline and give shingle edges a neater, more attractive appearance.



*To ensure complete satisfaction, please view several full size shingles and an actual roof installation prior to final color selection as the shingle swatches and photography shown online, in brochures and in our app may not accurately reflect shingle color, and do not fully represent the entire color blend range, nor the impact of sunlight.

The information in this literature is subject to change without notice. We assume no responsibility for errors that may appear in this literature.

To find out more about Dynasty with ArmourZone Performance Shingles or additional IKO products please talk to an IKO sales representative or your professional roofing contractor.

Technical Data Sheet

DiamondDeck®

High-Performance Synthetic Roofing Underlayment



PRODUCT INFORMATION

DiamondDeck is a synthetic polymer-based scrim-reinforced underlayment designed for use on roof decks as a water-resistant layer beneath asphalt roofing shingles, wood shingles and shakes, metal shingles, concrete tile or slate. Follow finished roofing manufacturer's instructions and all local building code requirements. It has exceptional dimensional stability compared to standard asphalt felt underlayment when wet. It's stability eliminates the possibility of wrinkles caused by hygro-expansion. Standard asphalt felt can become so wrinkled when it picks up moisture that it can sometimes "telegraph" its wrinkles through to the shingles applied over it, creating visually objectionable wrinkles on the finished roof. DiamondDeck's extra-large 4-foot width and 250-foot length helps speed application. It has a special top surface treatment that provides excellent slip resistance, even when wet. CAUTION: Walking or crawling on any roof surface can be dangerous, especially when wet or snow/ice covered.

Product Data:

Roll Length (ft.):	250
Roll Width (ft.):	4
Roll Size (Gross sq. ft.):	1000
Roll Coverage (Typical net sq. ft.):	937.5
Shipping Weight (approx. lb/roll):	38

Limitations: Between slopes of 2" per foot up to 4" per foot please reference Low Slope Application below. Do not install DiamondDeck as ice dam protection along eaves. Two layers of DiamondDeck cemented together is not an equivalent to WinterGuard®. This product is not designed to be permanently exposed to sunlight or to the weather. Tested to a maximum UV resistance exposure duration of 180 days (see fastening section below for more detail).

Product Composition: DiamondDeck roofing underlayment is based on a tough woven polyolefin reinforcement laminated between layers of specially formulated UV-stabilized polymer films.

Technical Data:

DiamondDeck is Classified by UL to be a suitable underlayment for use in any UL Class A, B, or C fire rated shingle system. Typical properties of DiamondDeck are shown in Table 1 below. DiamondDeck is manufactured to comply with physical property requirements of ASTM D226 and ASTM D4869, including resistance to "liquid water transmission."

Water Vapor Transmission – ASTM E96 Method A (dry method) < 0.2 Perms
Method B (wet method) < 0.4 Perms

Applicable Standards:

ASTM D226 and D4869 (Physical properties only)
Classified for use beneath UL 790 Class A/ASTM E108 Class A fire rated asphalt shingles
ICC-ES ESR 3344
CAN/CSA Standard A220
Florida Building Code Approved
Miami-Dade Product Control Approved
TDI Approved Synthetic Underlayment

INSTALLATION

Storage: Store DiamondDeck rolls horizontally on the pallet or standing on end after opened, in a dry, protected area at a temperature less than 120°F.

Deck Preparation: Provide a clean, dry and smooth deck surface by eliminating dust, dirt, loose nails and other objects. Before application to existing roofs, remove all roofing materials, then clean the roof deck until it is free of any dirt, dust, nails, and other materials.

Standard-Slope Application (4:12 and Greater): Starting at the lower edge of the roof, cover the entire deck by applying a single layer of DiamondDeck parallel to the eaves, with printed side facing up. When necessary, overlap all ends (vertical laps) at least 6" and "weather-lap" all sides (horizontal laps) at least 3". Offset end laps from course to course at least 3 feet. Apply flat and unwrinkled, carefully fastening as described below to hold in place.

Low Slope Application (2:12 to <4:12 Slopes): When not using CertainTeed recommended WinterGuard or self-stick underlayment (for best application practices); slopes of **2" per foot up to 4" per foot require two layers (double coverage) of DiamondDeck** in "shingle-fashion".

- Install a full 25.5" starter strip along the eaves
- Install a full 48" wide sheet over the starter strip
- Apply each succeeding 48" wide courses up the roof overlapping each previous course a maximum of 22.5" exposure (or 25.5" overlap) in traditional "half-lap" installation or in "shingle fashion".
- Overlap 12" at all end lap seams and offset from adjacent end laps by 3' minimum.

Exposure Limitations:

- For new construction or for unfinished building shells; maximum exposure limit is 10 days (allows for building inspection before permanent roof is installed).
- For re-roofs or recovering existing roofs; maximum exposure limit is 2 days (48 hours).

Important Note: Based on standard accelerated QUV testing, the 180-day Ultraviolet resistance refers to standardized testing conducted to ensure the product will not physically degrade when exposed to UV. It is NOT related to withstanding water, snow, or wind. DiamondDeck Synthetic Roofing Underlayment is water resistant; it is **NOT WATERPROOF primary barrier**. DO NOT USE DiamondDeck Synthetic Roofing Underlayment as a temporary roof to protect property or possessions. Primary roofing should be installed immediately after underlayment installation if possible.

Fastening: DO NOT USE STAPLES! Plastic 1" head cap nails are strongly recommended. Roofing nails with standard 3/8" heads are permitted for immediate cover-up. Approved fasteners can be either pneumatically driven or hand applied. Correct nailing locations are clearly indicated by the circular target printed on the top surface.

Proper fastener spacing is 15" On-Center (O.C.) vertically and 12" O.C. horizontally (parallel to eaves). On vertical side/end laps install 8 fasteners equally spaced at 6" O.C. centered in the lap to hold the underlayment in place.

Lap Sealing (required for up to 2 day dry-in): Where laps or joints require sealant or adhesive, use a high quality asphalt roofing cement meeting ASTM D4586 Type II or cements/caulks based on butyl rubber or urethane. It is particularly important to seal all lap seams in areas where the underlayment will be exposed to wind-driven rain.

Eaves Flashing for Ice Dam Protection (all slopes): Do not install DiamondDeck as ice dam protection along eaves. Eaves flashing may be constructed from self-adhering waterproofing underlayment (such as CertainTeed's WinterGuard Waterproofing Shingle Underlayment, or its equivalent). Two layers of DiamondDeck cemented together is not an equivalent to WinterGuard. Eaves flashing for ice dam protection should be installed to a level of at least 24" inside the interior wall line, or in areas of severe icing, at least up to the highest water level expected to occur from ice dams.

MAINTENANCE

DiamondDeck requires no maintenance when installed according to manufacturer's application instructions.

WARRANTY

DiamondDeck is warranted against manufacturing defects for the length of the warranty term. In the event that DiamondDeck is installed underneath shingles manufactured by CertainTeed, CertainTeed warrants the performance of DiamondDeck for the same number of warranty years as the installed CertainTeed shingles. In the event that roofing shingles not manufactured by CertainTeed are installed over DiamondDeck, this Limited Warranty extends for 30 years from the date of DiamondDeck installation. For specific warranty details and limitations, refer to the DiamondDeck Limited Warranty

FOR MORE INFORMATION

Sales Support Group: 800-233-8990

Web site: www.certainteed.com

CertainTeed Roofing
20 Moores road
Malvern, PA 19355

© Copyright CertainTeed Corporation, 2017.
All rights reserved. Updated 05/2017

CertainTeed
SAINT-GOBAIN



FLINTLASTIC® SA CAP

SELF-ADHERING SBS MODIFIED BITUMEN CAP SHEET FOR SA ROOF SYSTEMS

Product Information

Product Use: Flintlastic® SA Cap is designed for use as a cap membrane in multi-ply self-adhered systems. It is suitable for use in the construction of various roof membrane assemblies over a variety of substrates. It is intended for use over Flintlastic® SA NailBase, Flintlastic® SA PlyBase or Flintlastic® SA MidPly.

Product Composition and Features: Flintlastic SA Cap is manufactured using a high performance, stress-resistant polyester mat impregnated and coated with a superior grade of modified bitumen compound. It is surfaced on the bottom with a removable release film and on the top with mineral granules. The combination mat provides excellent tear and puncture resistance.

Roll Dimensions:	39 ³ / ₈ " x 32' 11"
Nominal Coverage:	One square
Approximate Weight:	95 lbs.
Top Surface:	Mineral granules
Back Surface:	Removable release film
Packaging:	Individual cartons (20 rolls per pallet)

Applicable Standards: Meets ASTM D6164, Grade G, Type I, D7505, D1970 and CGSB 37 GP-56M Type 1a, Class A, Grade 1, ICC-ES (ESR-1388), Miami-Dade, Florida Building Code Statewide Approval (FL 2533 and FL 16709) and Texas Department of Insurance (RC-47). Flintlastic SA Cap White is an approved ENERGY STAR® product for slopes greater than 2"/12". Initial Solar Reflectance: 0.27; Aged Solar Reflectance: 0.24; Thermal Emittance: 0.89. Flintlastic SA Cap White is also listed by the Cool Roof Rating Council (CRRC). The CRRC product code ID is 0668-0018.



Technical Data

Modified Bitumen Coating: Non-oxidized (flux) asphalt, blended with elastomeric styrene-butadiene-styrene (SBS) polymer.

Support Mat: High performance, stress-resistant polyester mat.

Test Description	Test Method	Results*
Solar Reflectance Index (SRI):	ASTM E1980	28/24
Tensile Strength:	ASTM D5147	
	@ 73.4 +/- 3.6°F MD/XD	80/55 lbs./in.
	@ 0 +/- 3.6°F MD/XD	115/90 lbs./in.
Elongation:	ASTM D5147	
	@ 73.4 +/- 3.6°F MD/XD	60%/65%
	@ 0 +/- 3.6°F MD/XD	40%/40%
Dimensional Stability:	ASTM D5147	0.5%
Low Temperature Flex:	ASTM D5147	Pass @ 0°F
Thickness:	ASTM D5147	4.0 mm (160 mils)
Tear Strength:	@ 73.4 +/- 3.6°F MD/XD	110/80 lbs.

*NOTE: Published results are nominal production values confirmed by independent laboratory testing.

Product Application

Installation: Apply to Flintlastic SA NailBase, Flintlastic PlyBase and/or Flintlastic SA MidPly working with lengths of membrane appropriate for proper handling and the same installation procedure as described for Flintlastic SA MidPly. Overlap side laps 3" and end laps 6". Selvage edge with release strip is provided on Flintlastic SA Cap; position roll with selvage edge at the high side of the roof. Once the first cap sheet membrane length is in place, remove the top side lap to release film before overlapping the second length of Flintlastic SA Cap. Stagger side laps of Flintlastic SA Cap a minimum of 18" from those of the underlying Flintlastic SA MidPly and be certain end laps also are staggered minimum 36". At end laps (or any overlap onto mineral surface), use trowel grade FlintBond® modified bitumen adhesive uniformly in a 1/16" to 1/8" layer wherever an overlap exists to ensure an adequate bond. Cut opposing corners of end laps diagonally to avoid "T" seam joints. Use a heavy, weighted roller to smooth and secure the membrane.

Deck Preparation: CertainTeed recommends the use of Flintlastic SA NailBase in conjunction with all self-adhering membrane roof installations on nailable substrates. Non-nailable roof decks may receive direct application of Flintlastic SA PlyBase or Flintlastic SA MidPly followed by Flintlastic SA Cap, provided the deck is thoroughly primed using FlintPrime® SA. It should be noted that without the use of a nailable base sheet, the membrane may be difficult to remove if removal is ever warranted and certain UL listings for the product may not apply.

Precautions: Flintlastic SA Cap must be applied as part of a self-adhered system. It is not intended for use with hot asphalt, cold adhesives or torch-down applications. Roof decks must be structurally sound, dry and smooth, and meet or exceed minimum requirements of the deck manufacturer, local code and CertainTeed. Don't attempt application if ice, snow, moisture or dew is present. Surface to be bonded to must be clean, dry and free from any dust or deterrent to adhesion. Ambient temperature must be 50°F or above. Don't attempt installation on roofs without adequate slope and drainage. Additional specifications and precautions are contained in the CertainTeed Commercial Roof Systems Specifications.

Storage and Handling

Flintlastic SA rolls must be stored above ground indoors and protected from the elements. Rolls that are improperly stored or have been on hand for prolonged periods of time may lose their tack. Do not attempt to install rolls that do not exhibit an adequate bond.

Warranties

CertainTeed offers Limited (product only) and No Dollar Limit (NDL, product and workmanship) warranties. Warranty type and duration is dependent on roof system configuration and contractor selection. Only CertainTeed Gold and Silver Star Contractors are eligible to apply for NDL warranties on specific roof projects. For more information, see CertainTeed Commercial Roof Systems Specifications or contact Commercial Roofing Technical Services.

Technical Assistance and Services

CertainTeed provides technical assistance in the design, selection, specification and application guidelines for all CertainTeed Commercial Systems. Architectural and field representatives are available for consultation within each region. For more information, contact CertainTeed Commercial Roofing Technical Services at 800-396-8134 x2.



CertainTeed Corporation

ROOFING • SIDING • TRIM • DECKING • RAILING • FENCE • GYPSUM • CEILINGS • INSULATION

20 Moores Road Malvern, Pa 19355 Professional: 800-233-8990 Consumer: 800-782-8777 certainteed.com





11/11/11









809 N Mclean, Bloomington
 Quote for
 Cory Leach
 Boulevard Realty Group

Kaisner Masonry
 310 E Hickory
 Fairbury IL, 61739
 (309) 261-1027
 [Phone]

Description	Material		Line Total	
Relay chimney that has fallen off, reinforce chimney and cap it. Brick to be layed is as close of a match as we can get too original Chimney will be layed up 6ft , we will also lay 8x8x16 inch concrete block up the inside of chimney, they will also be poured solid with concrete mix. Chimney will be solid from were we start laying to the top, we will cap the chimney with a 30x36x2.5 inch Limestone cap Mortar used will be Brixment N with sand and water to be added on jobsite.	Brixment type N 5 Bags	\$82.00	\$82.00	
	Sand 2 tons	\$86.00	\$82.00	
	Quikrete High Strength 10 bags	\$43.00	\$43.00	
	Limestone Cap	\$300.00	\$300.00	
	GGHA S93 Rome Grey SM STD, Quantity 420.	\$675.00	\$675.00	
	Concrete Block 8x8x16 20 Blocks	\$38.00	\$38.00	
	Delivery	\$200.00	\$200.00	
	Labor		\$5,380.00	

\$6,800.00

Total

\$6,800.00

Quotation prepared by: CalvinKaisner

This is a quotation on the goods named, subject to the conditions noted below: (Describe any conditions pertaining to these prices and any additional terms of the agreement. You may want to include contingencies that will affect the quotation.)

To accept this quotation, sign here and return

Thank you for your business!



BRIXMENT[®] Masonry Cement

**Providers of Quality
Products and
Technical Support
for:**

Portland and Blended Cements,
Slag, and Fly Ash

BRIXMENT, Brick-Lok, and
VELVET Masonry Cements

Saylor's Portland and
Saylor's PLUS Cements

Flamingo-BRIXMENT Colored
Cements for Masonry

MANUFACTURER:
ESSROC Cement Corp.
Corporate Office
3251 Bath Pike
Nazareth, PA 18064
800-437-7762
www.essroc.com

PRODUCT DESCRIPTION:
BRIXMENT Masonry Cement is a prepackaged masonry cement meeting or exceeding the requirements of ASTM C 91.

Essroc carefully selects and blends the raw materials and follows stringent quality control procedures in the manufacturing of BRIXMENT Masonry Cement.

This attention to detail results in a superior performing masonry cement for use in mortar during construction and for long lasting, water-resistant walls.

BENEFITS:

- Excellent workability
- Superior board life
- Consistent colored
- Long- term durability

APPLICATIONS:
BRIXMENT Masonry Cement can be used for mortar in the construction of all types of masonry walls. The most common masonry units utilized are concrete block, clay and concrete brick and natural and manufactured stone. BRIXMENT can also be used for stucco and parging applications.



MATERIAL COMPOSITION:
BRIXMENT Masonry Cement is a combination of portland cement that meets ASTM C 150, finely ground limestone and proprietary admixtures that enhance boardlife and durability.

TYPES AND USES:
There are three formulations of BRIXMENT to satisfy all masonry construction needs:

Type N: Normal strength
Type S: Medium strength
Type M: High strength

The Type N mix should only be used for above-grade construction and is recommended for exterior brick veneers.

Type S, a stronger mix, can be used above or below grade.

Type M, the strongest mix, is designed for below grade or where

BRIXMENT® Masonry Cement

additional compressive strengths are required.

PACKAGING:

BRIXMENT Type N is packaged in 70 lb.(32kg) multi-walled bags, Type S is packaged in 75 lb.(34kg) multi-walled bags and Type M is packaged in 80 lb.(36kg) multi-walled bags. Packages should be kept free from moisture.

AVAILABILITY:

BRIXMENT is distributed throughout Essroc's supply network. Contact your Essroc sales representative for availability in your immediate area.

Sample bags for preconstruction test panels can be obtained by contacting a local masonry supply dealer or your Essroc sales representative.

APPLICABLE ASTM SPECIFICATIONS:

- C 91 Masonry Cements
- C 270 Masonry Mortar
- C 144 Aggregates for Masonry Mortar
- C 780 Preconstruction and Construction Evaluation for Masonry Mortar

MIXING:

Assure that the mixing equipment is clean and in good working order. Provide a one cubic foot box or other suitable container for volumetric measuring of aggregate. Aggregate shall conform to the requirements of ASTM C144. Water shall be potable.

BRIXMENT should be mixed with 2 ¼ to 3 cubic feet of sand according to Table 1 of ASTM C

270. If an independent laboratory completes ASTM C 780 pre-construction testing that demonstrates compliance to table 2 of ASTM C 270, then up to 3 ½ parts of sand may be used per bag of BRIXMENT.

Start the mixer, place ¾ of the required amount of water, ½ the required amount of sand and all the BRIXMENT into the mixer. Mix briefly.

Add the remaining sand and water to the mixer and mix for a minimum of 3 and a maximum of 5 minutes after the last mix water has been added. This assures homogeneity and workability of the mortar.

Although minor retempering is allowed, mortar should be used or discarded after 90 minutes.

WORKMANSHIP:

Set masonry units in mortar beds as quickly as possible after the mortar bed is placed. Avoid furrowing bed joints.

Provide enough mortar to guarantee full head and bed joints. Don't attempt to move or adjust masonry units once the mortar has begun to stiffen. This can interfere with the bond between the mortar and the masonry unit. If one or more masonry units needs to be adjusted, remove the units and re-set them in fresh mortar.

TOOLING JOINTS:

Mortar joints shall be tooled when the surface is thumb-print hard. Proper tooling or striking increases the contact area between the masonry unit and the mortar and

provides for a weather-resistant joint.

Improper or inconsistent timing when tooling joints will lead to variation in the colored of the mortar joint and could adversely affect weather resistance.

CLEANING:

Proper workmanship during construction will reduce the need for harsh cleaners. When cleaning is needed, use a proprietary cleaner. Follow the manufacturer's instructions for application, removal and disposal. Avoid harsh cleaners whenever possible.

INSTALLATION:

Maintain the same source of aggregate and water and use consistent mixing procedures throughout the entire project.

Follow ACI recommendations for hot and cold weather construction.

WARRANTY:

Essroc warrants that its products are free from manufacturing defects and conform to applicable ASTM specifications.

Essroc makes no warranty or guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability, respecting its products. User assumes all risks and liability in connection with the suitability of the products for the intended use.

FOR MORE INFORMATION:

For more information on Essroc's products visit us online at www.essroc.com or call at (800)437-7762.



A world class local business



QUIKRETE[®] 5000 CONCRETE MIX

PRODUCT NO. 1007

DIVISION 3
Structural Concrete
03 31 00

PRODUCT DESCRIPTION

QUIKRETE[®] 5000 Concrete Mix is a commercial grade blend of stone or gravel, sand and cement specially designed for higher early strength.

PRODUCT USE

QUIKRETE[®] 5000 Concrete Mix is suitable for any concrete use requiring high early strength and rapid strength gains. QUIKRETE[®] 5000 sets quickly, making it ideal for cold weather applications. It has a walk-on time of 10 - 12 hours. QUIKRETE[®] 5000 can be used for any application requiring concrete in a minimum thickness of 2" (51 mm), such as slabs, footings, steps, columns, walls and patios.

SIZES

- QUIKRETE[®] 5000 Concrete Mix –
 - 80 lb (36.3 kg) bags
 - 60 lb (27.2 kg) bags
 - 30 kg (66 lb) bags
 - 36 kg (75 lb) bags

YIELD

- Each 80 lb (36.3 kg) bag yields approximately 0.60 cu ft (17 L). A 60 lb (27.2 kg) bag yields approximately 0.45 cu ft (12.7 L).

TECHNICAL DATA

APPLICABLE STANDARDS

ASTM International - ASTM C387 Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete

PHYSICAL/CHEMICAL PROPERTIES

QUIKRETE[®] 5000 High Early Strength Concrete Mix exceeds the compressive strength requirements of ASTM C387, as shown in Table 1.



**INSTALLATION
SITE PREPARATION**

Stake out the area and remove sod or soil to the desired depth. Nail and stake forms securely in place. Tamp the sub-base until firm.

**MIXING
MACHINE MIXING**

- QUIKRETE[®] 5000 can be mixed in a barrel-type concrete mixer or a mortar mixer. Choose the mixer size most appropriate for the size of the job to be done. Allow at least 1 cu ft (28 L) of mixer capacity for each 80 lb (36.3 kg) bag of QUIKRETE[®] 5000 to be mixed at a time
 - For each 80 lb (36.3 kg) bag of QUIKRETE[®] 5000 to be mixed, add approximately 6 pt (2.8 L) of fresh water to the mixer. Turn on the mixer and begin adding the bags of concrete to the mixer
 - If the material becomes too difficult to mix, add additional water until a workable mix is obtained
 - If a slump cone is available, adjust water to achieve a 2" - 3" (51 - 76 mm) slump
- Note - Final water content should be approximately 6 - 10 pt (2.8 - 4.7 L) per 80 lb (36.3 kg) bag and 4.5 - 7 pt (2.1 - 3.3 L) per 60 lb (27.2 kg) bag.

HAND MIXING

- Empty bags into a suitable mixing container
- Add approximately 6 pt (2.8 L) of clean water for each 80 lb (36.3 kg) bag
- Work the mix with a shovel, rake or hoe and add water as needed until a stiff, moldable consistency is achieved
- Do not exceed a total volume of 10 pt (4.7 L) per 80 lb (36.3 kg) bag or 7 pt (3.3 L) per 60 lb (27.2 kg) bag
- Be sure all material is wet; do not leave unabsorbed puddles of water

TABLE 1 TYPICAL PHYSICAL PROPERTIES¹

Compressive strength, ASTM C39

1 day	1500 psi (10.3 MPa)
3 day	2500 psi (17.2 MPa)
7 days	3500 psi (24.1 MPa)
28 days	5000 psi (34.5 MPa)

Slump range 2" - 3" (51 - 76 mm)

¹ Tested under standard laboratory conditions in accordance with ASTM C387.

TEMPERATURE OF WATER

Set times will fluctuate in extremely hot or cold weather. Use cold water or water mixed with ice cubes in severely hot weather; use hot water when mixing in severely cold weather.

APPLICATION

- Dampen the sub-grade before concrete is placed. Do not leave standing puddles
- Shovel or place the concrete into the form. Fill to the full depth of the form
- After the concrete has been compacted and spread to completely fill the forms, strike off and float immediately
- To strike off, use a straight board (screed), moving the edge back and forth with a saw-like motion to smooth the surface. Then use a darby or bull float to float the surface. This helps level any ridges and fill voids left by the straight edge
- Cut the concrete away from the forms by running an edging tool or trowel along the forms to compact the slab edges
- Cut 1" (25.4 mm) control joints into the slab every 6' - 8' (1.8 - 2.4 m) using a grooving tool
- Allow the concrete to stiffen slightly, waiting until all water has evaporated from the surface before troweling or applying a broom finish

Note - For best results, do not overwork the material.

CURING

GENERAL

Curing is one of the most important steps in concrete construction. Proper curing increases the strength and durability of concrete, and a poor curing job can ruin an otherwise well-done project. Proper water content and temperature are essential for good curing. In near freezing temperatures, the hydration process slows considerably. When weather is too hot, dry or windy, water is lost by evaporation from the concrete and hydration stops resulting in finishing difficulties and cracks. The ideal circumstances for curing are ample moisture and moderate temperature and wind conditions. Curing should be started as soon as possible and should continue for a period of 5 days in warm weather, 70°F (21°C) or higher, or 7 days in colder weather, 50 - 70°F (10 - 21°C).

SPECIFIC CURING METHODS

QUIKRETE® Acrylic Cure & Seal – Satin Finish (#8730) provides the easiest and most convenient method of curing concrete.

- Apply by sprayer or roller after the final finishing operation when the surface is hard. The surface may be damp, but not wet, when applying curing compound. Complete coverage is essential.
- Other methods of providing proper curing include covering the surface with wet burlap, keeping the surface wet with a lawn sprinkler and sealing the concrete surface with plastic sheeting
- If burlap is used, it should be free of chemicals that could weaken or discolor the concrete. New burlap should be washed before use. Place it when the concrete is hard enough to withstand surface damage and sprinkle it periodically to keep the concrete surface continuously moist
- Water curing with lawn sprinklers or hoses must be continuous to prevent interruption of the curing process
- Curing with plastic sheets is convenient. They must be laid flat, thoroughly sealed at joints and anchored carefully along edges

PRECAUTIONS

- When used in structural elements, comply with the steel reinforcing and additional requirements of applicable building codes.
- Curing compounds should not be applied if rain or temperatures below 50°F (10°C) are expected within 24 hours
- Curing with plastic or burlap can cause patchy discoloration in colored concrete. For colored concrete, wet curing or chemical curing compounds are recommended
- Use of Acrylic Cure & Seal – Satin Finish (#8730) or other curing compounds is not recommended during late fall in northern climates on surfaces where de-icers will be used to melt ice and snow. Using curing compounds at that time may prevent proper air curing of the concrete, which is necessary to enhance its resistance to damage caused by deicers
- Protect concrete from freezing during the first 48 hours. Plastic sheeting and insulation blankets should be used if temperatures are expected to fall below 32°F (0°)

WARRANTY

NOTICE: Obtain the applicable LIMITED WARRANTY: at www.quikrete.com/product-warranty or send a written request to The Quikrete Companies, LLC, Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured under the authority of The Quikrete Companies, LLC. © 2018 Quikrete International, Inc.

* Refer to www.quikrete.com for the most current technical data, SDS, and guide specifications



809 N McLean Roof and Chimney Budget

Shingled Roofing Materials and Labor	\$21,000.00
Flat Roofing Materials and Labor	\$ 9,000.00
Tree Removal	\$ 550.00
Chimney Brixment	\$ 82.00
Sand	\$ 82.00
Quickcrete	\$ 43.00
Limestone Cap	\$ 300.00
Brick	\$ 675.00
Concrete Block	\$ 38.00
Delivery	\$ 200.00
Skilled Labor	\$ 5,380.00
	\$37,350.00 TOTAL



EUGENE D. FUNK JR. GRANT APPLICATION

City of Bloomington Historic Preservation Commission

The program provides funding for up to 50% of the total cost of eligible exterior projects, with a maximum grant amount of \$5,000 per project.

ELIGIBILITY

If your project does not meet all of the factors listed below, it is ineligible for Funk Grant funding:

- Property is zoned S-4, Local Historic Preservation District
- The project is an **exterior** preservation, restoration or rehabilitation project to:
 - The original structure, or;
 - Historically significant features of the property such as original fencing, or;
 - Architecturally compatible additions to the original structure, or;
 - A historically significant or architecturally compatible auxiliary building to the primary structure such as a carriage house
- A Certificate of Appropriateness application has also been submitted for this project
- Work on this project has not been started nor been completed
- The project complies with the City of Bloomington Architectural Review Guidelines

Funding assistance is not available to exterior projects on:

- Significant additions to the original structure which are not architecturally compatible with the original structure.
- Non-historically significant auxiliary buildings.
- Non-historically significant features of the property such as fences, driveways and sidewalks.
- Landscaping

APPLICATION

Property Address: 809 N McLean Street

Historic District (if applicable):

- Davis-Jefferson Historic District
- Downtown Bloomington Historic District
- East Grove Historic District
- Franklin Square Historic District
- North Roosevelt Ave Historic District
- White Place Historic District

Year Built 1882

Architectural Style: Victorian

Cost of Proposed Work: \$37,350.00

Grant Amount Requested: \$5,000.00



I have applied or am applying for a Certificate of Appropriateness

Historic photos supporting the application (if available)

Applicant Name: Guardian Tax Partners

Applicant Address: 13575 Lynam Drive Omaha, Nebraska 68138

Phone: [REDACTED]

Email: [REDACTED]
ppeter@guardiantaxpartners.com

Applicant Signature

Date

[REDACTED SIGNATURE]

12/20/18

RETURN TO:

City Planner
City of Bloomington Community Development Department
115 E. Washington St. Suite 201
Bloomington, IL 61701
Phone: (309) 434-2341
Email: ksimpson@cityblm.org

Submission Deadline	Hearing Date
12/22/2017	1/18/2018
1/22/2018	2/15/2018
2/19/2018	3/15/2018
3/26/2018	4/19/2018
4/23/2018	5/17/2018
5/25/2018	6/21/2018
6/25/2018	7/19/2018
7/23/2018	8/16/2018
8/27/2018	9/20/2018
9/24/2018	10/18/2018
10/22/2018	11/15/2018
11/26/2018	12/20/2018

Proposed Restoration Work: Repair/replace damaged roof and chimney

Detailed Description of Proposed Restoration Work:

Please provide supporting documents:

Repair/replace damaged roof and chimney to meet City Of Bloomington Historical Architectural Standards. 6 layers of existing roofing will be removed and replaced with shingle that meet the historical standards and requirements. The chimney has fallen off the roof and will be rebuilt using brick and materials which meet the historical standards and requirements.

The application for Certificate of Appropriateness and budget are attached.

Project Start Date: February 2019

Expected Project Completion Date: March 2019

Please attach the following information to the application.

- Detailed budget of project**
- Copy of Certificate of Appropriateness or Application for a Certificate of Appropriateness**