ISSUE: Permit to Demolish/Capsulate (partial) and Certificate of Appropriateness

for alterations and additions

APPLICANT: HTC Property Management LLC

LOCATION: Old and Historic Alexandria District

Address1404 King Street

ZONE: KR/King Street urban retail zone

STAFF RECOMMENDATION

Staff recommends approval of the Permit to Demolish/Capsulate (partial) and Certificate of Appropriateness for alterations and additions, as submitted.

GENERAL NOTES TO THE APPLICANT

- 1. APPEAL OF DECISION: In accordance with the Zoning Ordinance, if the Board of Architectural Review denies or approves an application in whole or in part, the applicant or opponent may appeal the Board's decision to City Council on or before 14 days after the decision of the Board.
- 2. COMPLIANCE WITH BAR POLICIES: All materials must comply with the BAR's adopted policies unless otherwise specifically approved.
- 3. BUILDING PERMITS: Most projects approved by the Board of Architectural Review require the issuance of one or more construction permits by Department of Code Administration (<u>including signs</u>). The applicant is responsible for obtaining all necessary construction permits after receiving Board of Architectural Review approval. Contact Code Administration, Room 4200, City Hall, 703-746-4200 for further information.
- 4. ISSUANCE OF CERTIFICATES OF APPROPRIATENESS AND PERMITS TO DEMOLISH: Applicants must obtain a copy of the Certificate of Appropriateness or Permit to Demolish PRIOR to applying for a building permit. Contact BAR Staff, Room 2100, City Hall, 703-746-3833, or preservation@alexandriava.gov for further information.
- 5. EXPIRATION OF APPROVALS NOTE: In accordance with Sections 10-106(B), 10-206(B) and 10-307 of the Zoning Ordinance, any Board of Architectural Review approval will expire 12 months from the date of issuance if the work is not commenced and diligently and substantially pursued by the end of that 12-month period.
- 6. HISTORIC PROPERTY TAX CREDITS: Applicants performing extensive, certified rehabilitations of historic properties may separately be eligible for state and/or federal tax credits. Consult with the <u>Virginia Department of Historic Resources (VDHR)</u> prior to initiating any work to determine whether the proposed project may qualify for such credits.



Note: Staff coupled the applications for a Permit to Demolish (BAR #2024-00118) and Certificate of Appropriateness (BAR #2024-00112) for clarity and brevity. The Permit to Demolish requires a roll call vote.

I. <u>APPLICANT'S PROPOSAL</u>

The applicant requests a Permit to Demolish/Capsulate (partial) and Certificate of Appropriateness to add a handicap access elevator and a second story addition to the west elevation, and a roof deck, egress stair, and one-story enclosure to the south elevation. New rooftop HVAC and associated screening will be added near the west and south elevations as well. The applicant proposes various repairs to the primary/north elevation, including repairing and repainting the metal railings at the entry, repairing the planters and steps, and repairing/replacing and painting the windows and wood fascia boards. All roofing will be replaced as part of the project.

Permit to Demolish/Capsulate

- Remove the existing brick chimney, a window, and part of a wall on the rear/south elevation
- Remove the shed roof of a one-story CMU addition at the rear of the south elevation
- Replace the existing chain link fence
- Encapsulate approximately 27'5" x 9'4" of the second story wall of the west elevation for a new addition
- Encapsulate approximately 7' x 19'9" of wall and remove a window on the west elevation for an elevator
- Replace all roofing
- Add a 24'x 4' skylight to west elevation roof level

Certificate of Appropriateness

Addition

- 27'5" long addition to second floor of west elevation
- Exit stair at south elevation appended to new addition
- One-story enclosure on west elevation at base of new stair and adjacent to existing onestory addition
- LULA elevator and associated 7'1/4" wide CMU shaft to west elevation
- Stair enclosure to west and south elevations
- Roof deck on second level of south elevation, above new one-story enclosure and existing CMU rear addition

Alterations

- New 42" high metal guardrails to west and south elevations
- New storefront door to second floor of south elevation
- New TPO roofing throughout
- Linear skylight to roof level of west elevation
- Beer cooler on west elevation will be replaced, but is not visible from a public right of way
- Existing gutters and downspouts to be replaced
- Front/north windows and metal railings to be repaired and painted

- Front/north brick planters and steps to be repaired
- Brick walk on west elevation to be repaired
- Chain link fence and gate on south elevation to be replaced
- Window at second floor of south elevation to be repaired and painted

Site context

The alley immediately south of the private parking lot behind the subject property, has undetermined ownership. The alterations to the rear/south of the property will be visible from South West Street. The alterations to the west elevation of the property will be visible from King Street. All of the alterations will be visible from the alley.

II. <u>HISTORY</u>

Permit #2091 was issued on September 17, **1964** for the construction of a "brick and cinder block building to be occupied as retail merchant mail order house." Historic maps and aerial photographs support this construction date. The first sign permit, #4030, was issued in 1967 for a dry cleaning business. In 1980, permits indicate that the building was converted for restaurant use by Hard Times Café. Permit #0248, issued on September 23, 1981, authorized a one-story rear addition to be used for office space.

Previous BAR Approvals

BAR88-201 12/21/1988 Approval of a walk-in refrigerator and fence.

BAR2005-0065 05/18/2005 Approval of alterations

BAR93-101 06/16/1993 Approval of alterations to the front façade and installation of

a display case for Hard Times Café.

III. ANALYSIS

Permit to Demolish/Capsulate

In considering a Permit to Demolish/Capsulate, the Board must consider the following criteria set forth in the Zoning Ordinance, §10-105(B), which relate only to the subject property and not to neighboring properties. The Board has purview of the proposed demolition/capsulation regardless of visibility.

Standard	Description of Standard	Standard Met?
(1)	Is the building or structure of such architectural or historical interest that its moving, removing, capsulating or razing would be to the detriment of the public interest?	No
(2)	Is the building or structure of such interest that it could be made into a historic shrine?	No
(3)	Is the building or structure of such old and unusual or uncommon design, texture and material that it could not be reproduced or be reproduced only with great difficulty?	No

(4)	Would retention of the building or structure help preserve the memorial character of the George Washington Memorial Parkway?	N/A
(5)	Would retention of the building or structure help preserve and protect an historic place or area of historic interest in the city?	No
(6)	Would retention of the building or structure promote the general welfare by maintaining and increasing real estate values, generating business, creating new positions, attracting tourists, students, writers, historians, artists and artisans, attracting new residents, encouraging study and interest in American history, stimulating interest and study in architecture and design, educating citizens in American culture and heritage, and making the city a more attractive and desirable place in which to live?	No

The analysis of the standards indicated above relate only to the portions of the wall areas proposed for demolition/capsulation. In the opinion of staff, none of the criteria for demolition and capsulation are met and the Permit to Demolish/Capsulate should be granted. The areas proposed for demolition/capsulation are not of unusual or uncommon design and can easily be replicated.

Certificate of Appropriateness

The *Design Guidelines* state that "The Boards(sic) generally prefer addition designs that are respective of the existing structure and which seek to be background statements..." The proposed additions to the existing structure clearly fulfill this guideline. The changes are respectful of the building and, in addition, they upgrade and improve its appearance. All new construction on the west elevation will have a cement plaster finish to match the existing and will be minimally visible from King Street. Much of the construction on the west elevation is to enable better access for those with disabilities. The *Design Guidelines* urge the Board to "...recognize the importance of balancing accessibility with historic preservation objectives." Adding accessible facilities and a LULA elevator to the site's west side enables the applicant to discreetly add these important elements to the building. The rooftop HVAC screening, visible from King Street, will also be unobtrusive and painted to match the cement finish to further blend it into the building. See Figures 1 and 2.

The addition to the rear/south elevation will greatly improve the appearance of that side of the building. See Figures 3 and 4. The one-story addition will match the one-story addition that was built in 1981 and the proposed roof deck above will give the rear elevation a cohesive appearance. This roof deck will be wood with 42" metal guardrails. The guardrails will match those added to the west elevation. The materials for the new roof, roof deck, guardrails, doors, and exterior cladding all comply with the *Design Guidelines*.



Figure 1: Existing north elevation

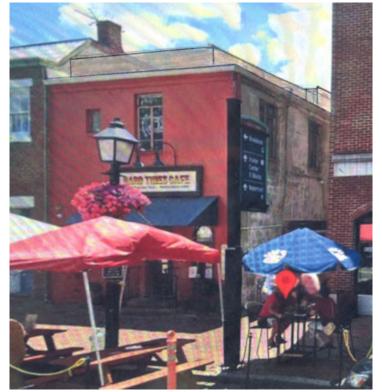


Figure 2: Proposed north elevation



Figure 3: Existing south elevation



Figure 4: Proposed south elevation

Staff therefore recommends approval of the project.

STAFF

Susan Hellman, Historic Preservation Planner, Planning & Zoning Tony LaColla, AICP, Land Use Services Division Chief, Planning & Zoning

CITY DEPARTMENT COMMENTS

Legend: C- code requirement R- recommendation S- suggestion F- finding

Zoning

C-1 Proposed addition and roof top deck will comply with zoning.

Code Administration

C-1 A building permit is required.

Transportation and Environmental Services

- R-1 The building permit must be approved and issued prior to the issuance of any permit for demolition, if a separate demolition permit is required. (T&ES)
- R-2 Applicant shall be responsible for repairs to the adjacent city right-of-way if damaged during construction activity. (T&ES)
- R-3 No permanent structure may be constructed over any existing private and/or public utility easements. It is the responsibility of the applicant to identify any and all existing easements on the plan. (T&ES)
- F-1 After review of the information provided, an approved grading plan is not required at this time. Please note that if any changes are made to the plan it is suggested that T&ES be included in the review. (T&ES)
- F-2 If the alley located at the rear of the parcel is to be used at any point of the construction process the following will be required:
 - <u>For a Public Alley -</u> The applicant shall contact T&ES, Construction Permitting & Inspections at (703) 746-4035 to discuss any permits and accommodation requirements that will be required.
 - <u>For a Private Alley</u> The applicant must provide proof, in the form of an affidavit at a minimum, from owner of the alley granting permission of use. (T&ES)
- C-1 The applicant shall comply with the City of Alexandria's Solid Waste Control, Title 5, Chapter 1, which sets forth the requirements for the recycling of materials (Sec. 5-1-99). (T&ES)
- C-2 The applicant shall comply with the City of Alexandria's Noise Control Code, Title 11, Chapter 5, which sets the maximum permissible noise level as measured at the property line. (T&ES)
- C-3 Roof, surface and sub-surface drains be connected to the public storm sewer system, if available, by continuous underground pipe. Where storm sewer is not available applicant

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must provide a design to mitigate impact of stormwater drainage onto adjacent properties and to the satisfaction of the Director of Transportation & Environmental Services. (Sec.5-6-224) (T&ES)

- C-4 All secondary utilities serving this site shall be placed underground. (Sec. 5-3-3) (T&ES)
- C-5 Any work within the right-of-way requires a separate permit from T&ES. (Sec. 5-2) (T&ES)
- C-6 All improvements to the city right-of-way such as curbing, sidewalk, driveway aprons, etc. must be city standard design. (Sec. 5-2-1) (T&ES)

Alexandria Archaeology

F-1 No Archaeology comments

V. ATTACHMENTS

- 1 Application Materials
 - Completed application
 - Plans
 - Material specifications
 - Scaled survey plat
 - Photographs
- 2 Supplemental Materials
 - Letters/emails if applicable
 - Any other supporting documentation

BAR CASE#
ADDRESS OF PROJECT: 1404 King Street, Alexandria, VA
DISTRICT: Old & Historic Alexandria Parker - Gray 100 Year Old Building
TAX MAP AND PARCEL: 064.03-12-13 ZONING: KR
APPLICATION FOR: (Please check all that apply)
CERTIFICATE OF APPROPRIATENESS
PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMOLISH (Required if more than 25 square feet of a structure is to be demolished/impacted)
WAIVER OF VISION CLEARANCE REQUIREMENT and/or YARD REQUIREMENTS IN A VISION CLEARANCE AREA (Section 7-802, Alexandria 1992 Zoning Ordinance)
WAIVER OF ROOFTOP HVAC SCREENING REQUIREMENT (Section 6-403(B)(3), Alexandría 1992 Zoning Ordinance)
Applicant: Property Owner Business (Please provide business name & contact person)
Name: Richard Kelly / HTC Property Management
Address: 1404 King Street
City: Alexandria State: VA Zip: 22314
Phone: 703-622-4260 E-mail: richkellyhtc@gmail.com
Authorized Agent (if applicable): Attorney
Name: L. Temple Washington Phone: 202-290-7942
E-mail: temple.washington@whapc.com
Legal Property Owner:
Name: HTC PROPERTY MANAGEMENT LLC
Address: 1404 King Street
City: Alexandria State: VA Zip: 22314
Phone: 703-622-4260 F-mail: richkellyhtc@gmail.com

		BAR CASE#	
			(OFFICE USE ONLY)
NATUR	RE OF PROPOSED WORK: Please check all that a	apply	
	EW CONSTRUCTION XTERIOR ALTERATION: Please check all that app] awning		shutters shed
DESC	RIPTION OF PROPOSED WORK: Please decled).	scribe the proposed work in de	etail (Additional pages may
Addition	n of new 2-story handicapped access LULA elevator	partially interior and partially	exterior addition on west
side (se	et back 45'+/- from King Street frontage. Addition at	west side 2nd floor (to the re-	ar of elevator addition) to
provide	new accessible restroom, office, and service station	n. Addition at west side (to th	e rear of the 2nd floor
addition	n) to provide 2nd emergency exit from 2nd floor to po	ublic alley at rear of site. Ren	noval of existing wood
framed	shed roof on existing 1-story CMU addition at rear of	of original structure and const	ruction of new roof deck
with rai	lings at rear between new egress stair and existing	adjacent structure. Replacen	nent of existing rooftop
mechai	nical equipment with new systems and providing nev	w equipment guardrails where	e equipment is less than
10' from	n roof edge. Interior renovations to improve accessi	bility and replace or upgrade	interior finishes,
lighting	g, mechanical system, electrical systems, plumbing	systems, furnishing, fixtures,	etc.
☐ Che	ITTAL REQUIREMENTS: ck this box if there is a homeowner's association in the letter approving the project.	n for this property. If so, yo	ou must attach a
request	sted below comprise the minimum supporting additional information during application review <i>Guidelines</i> for further information on appropriate	. Please refer to the releva	
materia docketi	ints must use the checklist below to ensure the a il that are necessary to thoroughly describe the p ng of the application for review. Pre-application i licants are encouraged to meet with staff prior to	project. Incomplete applicat meetings are required for a	ions will delay the Il proposed additions.
	lition/Encapsulation: All applicants requesting mplete this section. Check N/A if an item in this section.		
	Survey plat showing the extent of the proposed Existing elevation drawings clearly showing all Clear and labeled photographs of all elevations to be demolished. Description of the reason for demolition/encaps Description of the alternatives to demolition/encaps	elements proposed for dem of the building if the entire sulation.	structure is proposed
	considered feasible.	Apodiunon unu wity suon a	momunitos die not

		ons & New Construction: Drawings must be to scale and should not exceed 11" x 17" unless of by staff. Check N/A if an item in this section does not apply to your project.
X		Scaled survey plat showing dimensions of lot and location of existing building and other structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted
x x		equipment. FAR & Open Space calculation form. Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable.
X		Existing elevations must be scaled and include dimensions. Proposed elevations must be scaled and include dimensions. Include the relationship to adjacent structures in plan and elevations.
x		Materials and colors to be used must be specified and delineated on the drawings. Actual samples may be provided or required.
		Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
		For development site plan projects, a model showing mass relationships to adjacent properties and structures.
illun	ninat	& Awnings: One sign per building under one square foot does not require BAR approval unless ed. All other signs including window signs require BAR approval. Check N/A if an item in this section does v to your project.
		Linear feet of building: Front:Secondary front (if corner lot): Square feet of existing signs to remain: Photograph of building showing existing conditions. Dimensioned drawings of proposed sign identifying materials, color, lettering style and text. Location of sign (show exact location on building including the height above sidewalk). Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable). Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade.
Alt	erat	tions: Check N/A if an item in this section does not apply to your project.
×	N/A	Clear and labeled photographs of the site, especially the area being impacted by the alterations, all sides of the building and any pertinent details.
		Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
X		Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale.
		An official survey plat showing the proposed locations of HVAC units, fences, and sheds. Historic elevations or photographs should accompany any request to return a structure to an earlier appearance.

BAR CASE# ____

(OFFICE USE ONLY)

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ALL	APPLICATIONS: Please read and check that you have read and understand the following items:	
×	I understand that after reviewing the proposed alterations, BAR staff will invoice the appropriate filing fee in APEX. The application will not be processed until the fee is paid online.	
×	I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.	
×	I, the applicant, or an authorized representative will be present at the public hearing.	
×	I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and revised materials.	

eleva accur action grant Section this a	undersigned hereby attests that all of the information herein provided including the site plan, building attemptions, prospective drawings of the project, and written descriptive information are true, correct and rate. The undersigned further understands that, should such information be found incorrect, any in taken by the Board based on such information may be invalidated. The undersigned also hereby is the City of Alexandria permission to post placard notice as required by Article XI, Division A, on 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of application. The undersigned also hereby authorizes the City staff and members of the BAR to the total site as necessary in the course of research and evaluating the application. The applicant, if	

other than the property owner, also attests that he/she has obtained permission from the property owner

to make this application.

APPLICANT OR AUTHORIZED AGENT:

Signature:

Printed Name: Temple Washington

Date: 3/18/24

Date: Member

Richard 3 Kelly

Member

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			BAR CASE#	
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NAT	TURE OF PROPOSED	WORK: Please check all that	apply	
×	NEW CONSTRUCTION EXTERIOR ALTERAT Awning Odoors In lighting Other	DN FION: <i>Please check all that app</i> ■ fence, gate or garden wall □ windows □ pergola/trellis		☐ shutters ☐ shed onry
	ADDITION DEMOLITION/ENCAPSUI SIGNAGE	ATION		
	SCRIPTION OF PRO	POSED WORK: Please de	scribe the proposed work in a	detail (Additional pages may
Addi	tion of new 2-story handicapp	ed access LULA elevator partially in	nterior and partially exterior addit	tion on west
side	(set back 45'+/- from King St	reet frontage. Addition at west side	2nd floor (to the rear of elevator a	addition) to
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addi	tion) to provide 2nd emergend	cy exit from 2nd floor to public alley	at rear of site. Removal of existing	ng wood
fram	ed shed roof on existing 1-sto	ory CMU addition at rear of original	structure and construction of new	roof deck
with	railings at rear between new	egress stair and existing adjacent s	tructure. Replacement of existing	гоовор
mec	hanical equipment with new s	ystems and providing new equipme	int guardrails where equipment is	s less than
10' f	rom roof edge. Interior renova	tions to improve accessibility and re	eplace or upgrade interior finishe	S,
light	ing, mechanical system, elect	rical systems, plumbing systems, fu	mishing, fixtures, etc.	
	BMITTAL REQUIRER Check this box if there in of the letter approving	s a homeowner's associatio	n for this property. If so, y	ou must attach a
requ	est additional informati	e the minimum supporting on during application review er information on appropriate	. Please refer to the relev	
mati docl	erial that are necessary reting of the application	ecklist below to ensure the a to thoroughly describe the p for review. Pre-application r ed to meet with staff prior to	project. Incomplete applica meetings are required for a	itions will delay the all proposed additions.
		on: All applicants requesting neck N/A if an item in this sectio		
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	Linear feet of building: Front:Secondary front (if corner lot): Square feet of existing signs to remain: Photograph of building showing existing conditions. Dimensioned drawings of proposed sign identifying materials, color, lettering style and text. Location of sign (show exact location on building including the height above sidewalk). Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable). Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade.
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×	I, the applicant, or an authorized representative will be present at the public hearing.
×	I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and revised materials.

BAR CASF#

The undersigned hereby attests that all of the information herein provided including the site plan, building elevations, prospective drawings of the project, and written descriptive information are true, correct and accurate. The undersigned further understands that, should such information be found incorrect, any action taken by the Board based on such information may be invalidated. The undersigned also hereby grants the City of Alexandria permission to post placard notice as required by Article XI, Division A, Section 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of this application. The undersigned also hereby authorizes the City staff and members of the BAR to inspect this site as necessary in the course of research and evaluating the application. The applicant, if other than the property owner, also attests that he/she has obtained permission from the property owner to make this application.

APPLICANT OR AUTHORIZED AGENT:

Signature:

Printed Name:

Date: 3/21/24

OWNERSHIP AND DISCLOSURE STATEMENT Use additional sheets if necessary

1. Applicant. State the name, address and percent of ownership of any person or entity owning an interest in the applicant, unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership	
1. Richard Kelly	1701 S. ARL Ridge Rd ARL VA 22202	50%	
2. Cively L MACINTY Re	17015. ARI Ridge Rd ARL UA ZZZOZ	50%	
3.			

2. Property. State the name, address and percent of ownership of any person or entityowning an interest in the property located at 1404 Kinc St (address), unless the entity is a corporation or partnership, in which case identify each owner of more than three percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. Richard & Kelly	1701 S. ARL Ridge Rep ARL UA 22202	50%
2. Circly L MARTHYRE		50%
3.		

3. Business or Financial Relationships. Each person or entity listed above (1 and 2), with an ownership interest in the applicant or in the subject property is required to disclose **any** business or financial relationship, as defined by Section 11-350 of the Zoning Ordinance, existing at the time of this application, or within the12-month period prior to the submission of this application with any member of the Alexandria City Council, Planning Commission, Board of Zoning Appeals or either Boards of Architectural Review.

Name of person or entity	Relationship as defined by Section 11-350 of the Zoning Ordinance	Member of the Approving Body (i.e. City Council, Planning Commission, etc.)
1. Ridinal Kelly	NONE	NONE
2. Cirdy MACINTYR	NONE	NONE
3.		

NOTE: Business or financial relationships of the type described in Sec. 11-350 that arise after the filing of this application and before each public hearing must be disclosed prior to the public hearings.

As the applicant or the applicant's authorized agent, I hereby attest to the best of my ability that the information provided above is true and correct.

Date Printed Name

Signature

Department of Planning and Zoning Floor Area Ratio and Open Space Calculations



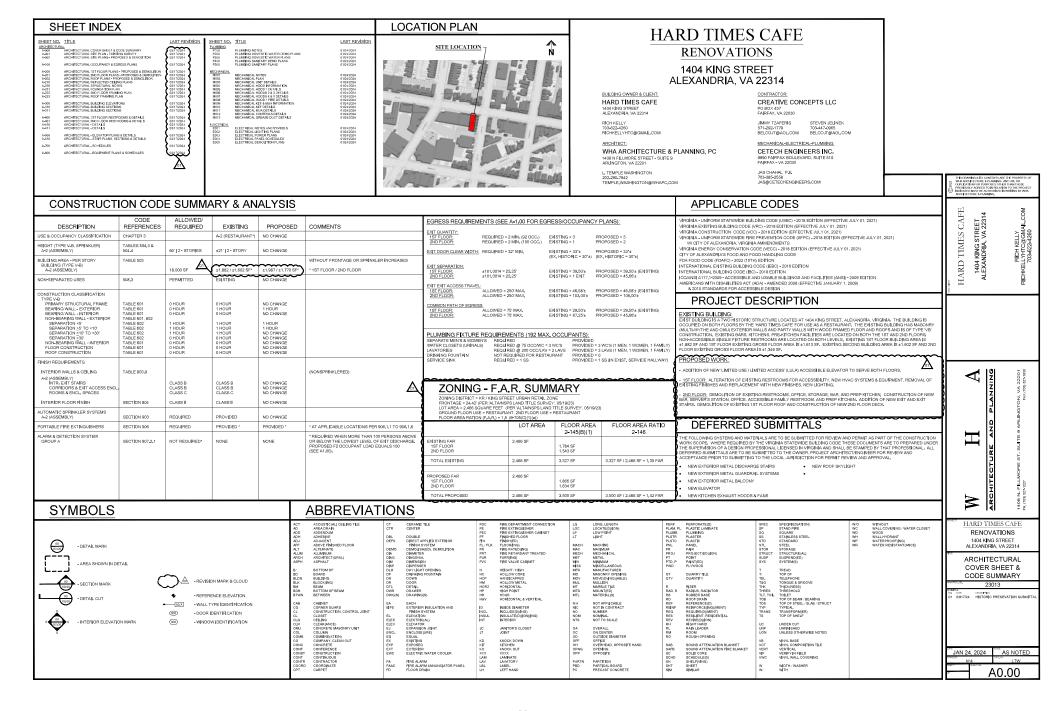
Α.	Property Info	rmation							
A1.	1404 King Street,					KR			
	Street Address						Zone		
A2.	A2. 2,466.00 Total Lot Area			x 1.50			= 3,699.00		
				Floor Area Ratio Allowed by Zone		1	Maximum Allowable Floor Area		
В.	B. Existing Gross Floor Area			Allowable Exclu	iciono**				
	Existing Gross A	Area		Basement**	isions	_		3,484.00 Sq. Et	
	First Floor	1,882.00		Stairways**	157.00	t	31.	Existing Gross Floor Area*	
	Second Floor	1,602.00		Mechanical**	107.00		32.	157.00 Sq. Ft.	
	Third Floor	1,002.00		Attic less than 7'**			JZ.	Allowable Floor Exclusions**	
						E	33.	3,327.00 Sq. Ft.	
	Attic			Porches**				Existing Floor Area Minus Exclusions (subtract B2 from B1)	
	Porches			Balcony/Deck**			Can	nments for Existing Gross Floor Area	
	Balcony/Deck			Lavatory***			COII	iments for existing gross Floor Area	
	Lavatory***			Other**		_			
	Other**			Other**		Ė	=XCII	usion includes existing interior stair.For pro	
B1.	Total Gross	3,484.00	B2.	Total Exclusions	157.00				
C.	Proposed Gross Basement	oss Floor Area <u>Area</u>		Allowable Exclu	sions**	Ć	C1.	273.00 Sq. Ft.	
	First Floor	105.00		Stairways**	257.00			Proposed Gross Floor Area*	
	Second Floor	168.00		Mechanical**		(C2.	257.00 Sq. Ft.	
	Third Floor			Attic less than 7'**				Allowable Floor Exclusions** 16.00	
	Attic		Porches**			C3.	C3.	Sq. Ft. Proposed Floor Area Minus Exclusions	
	Porches			Balcony/Deck**				(subtract C2 from C1)	
	Balcony/Deck			Lavatory***					
	Lavatory***			Other**					
	Other			Other**				Notes	
C1.	Total Gross	273.00	C2.	Total Exclusions	257.00			*Gross floor area is the sum of <u>all areas</u> <u>under roof of a lot</u> , measured from the face	
_	D. Total Floor Area			E. Open Space				of exterior walls, including basements, garages, sheds, gazebos, guest buildings and other accessory buildings.	
								** Refer to the Zoning Ordinance (Section	
D1.	Total Floor Area (add B3 and C3)			Existing Ope	Sq. Ft.			2-145(B)) and consult with Zoning Staff for information regarding allowable exclusions.	
D2.				E2.		Ft.		Sections may also be required for some exclusions.	
	Total Floor Area			Required Op				***Lavatories may be excluded up to a	
	by Zone (A2)			E3. Proposed O	Sq. pen Space	Ft.		maximum of 50 square feet, per lavatory. The maximum total of excludable area for lavatories shall be no greater than 10% of gross floor area.	

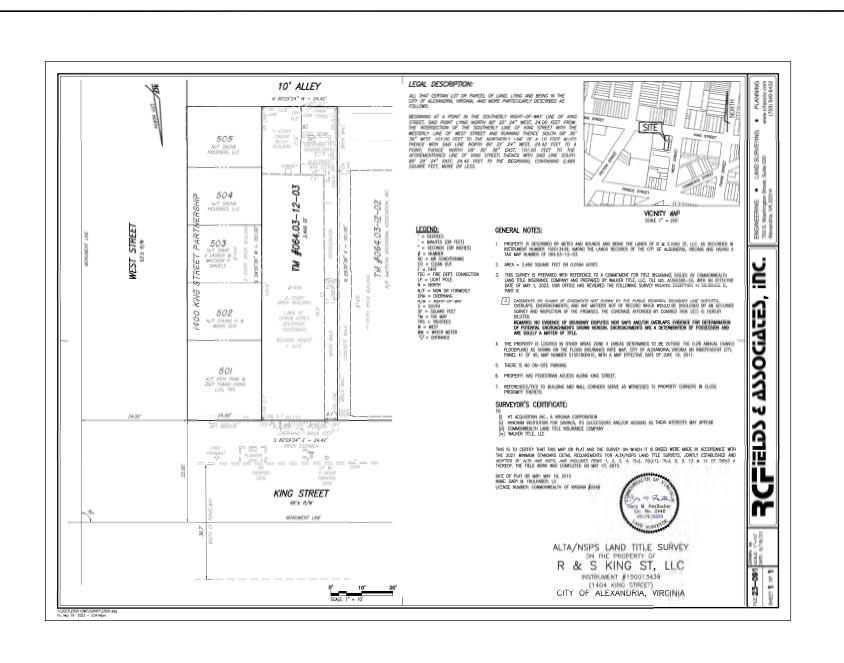
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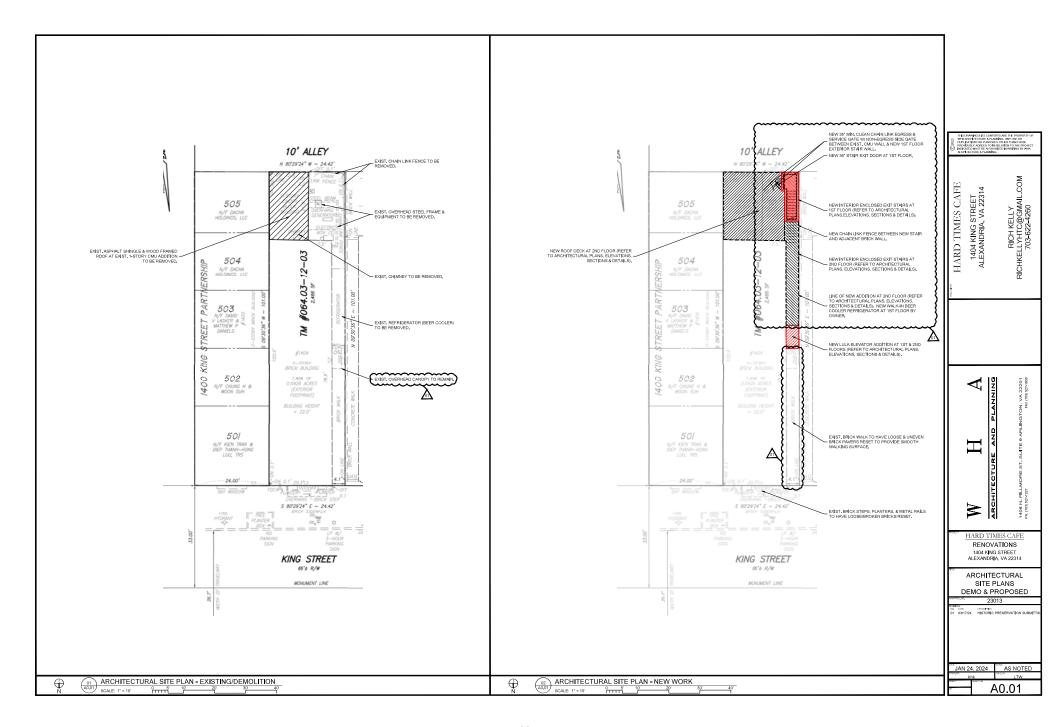
est of his/her knowledge, the above computations are true and correct.

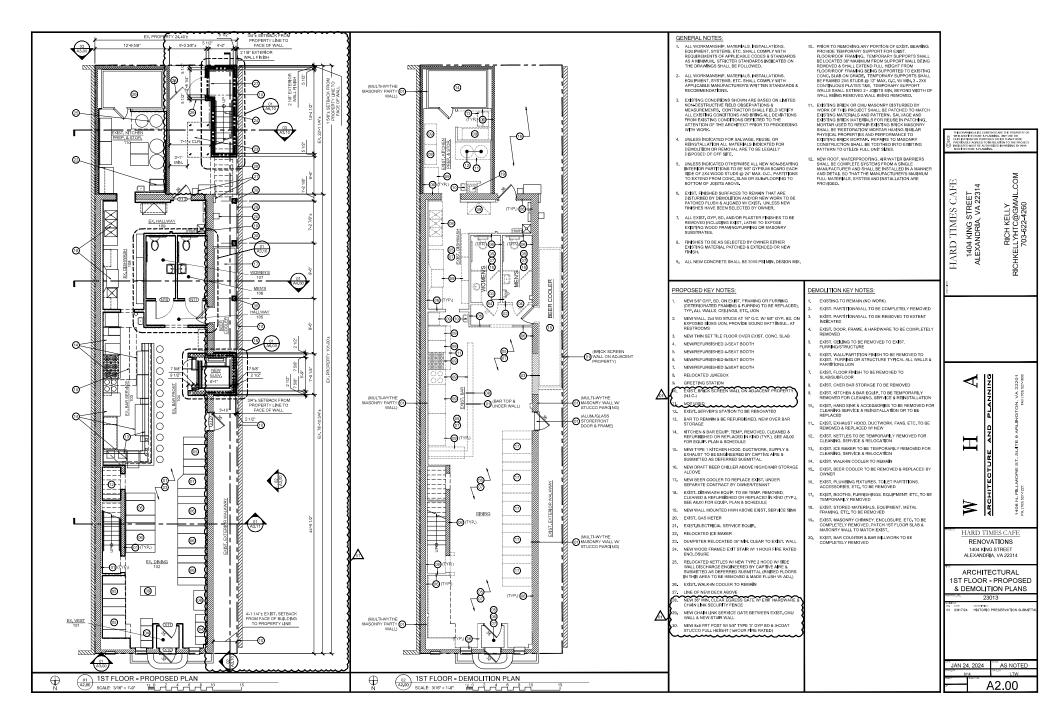
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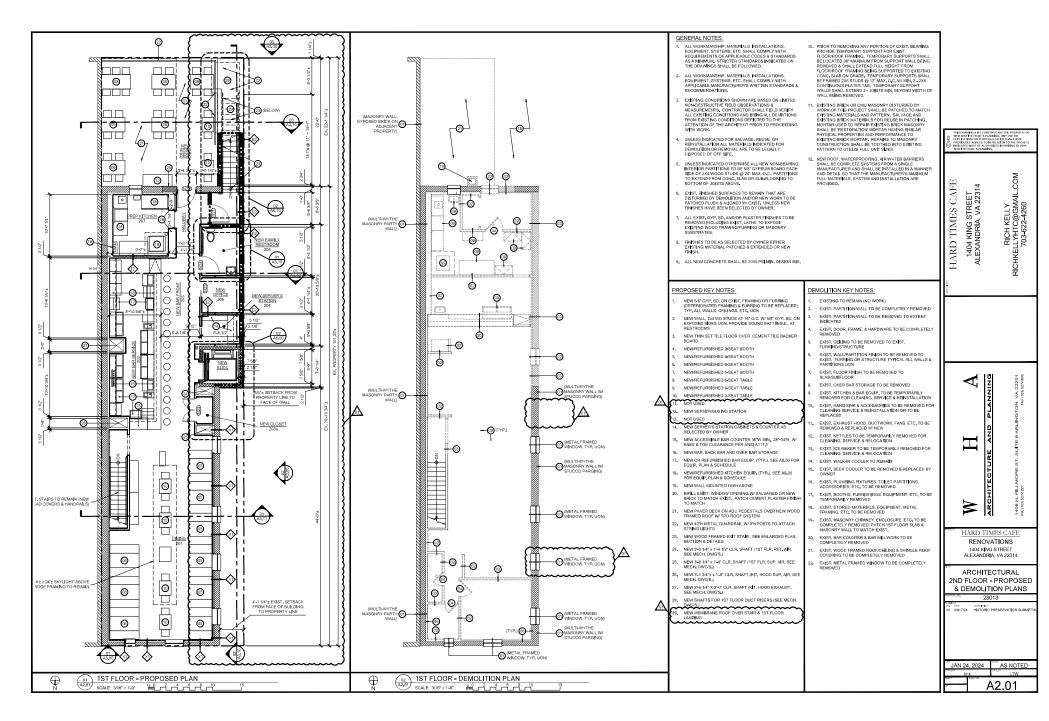


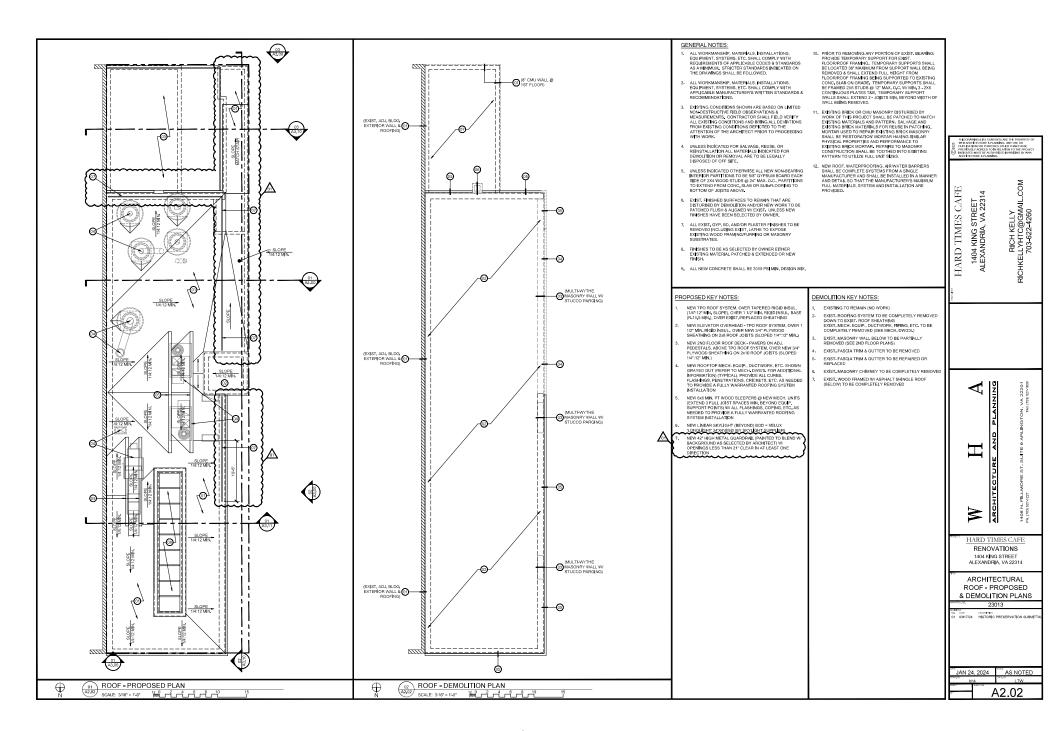


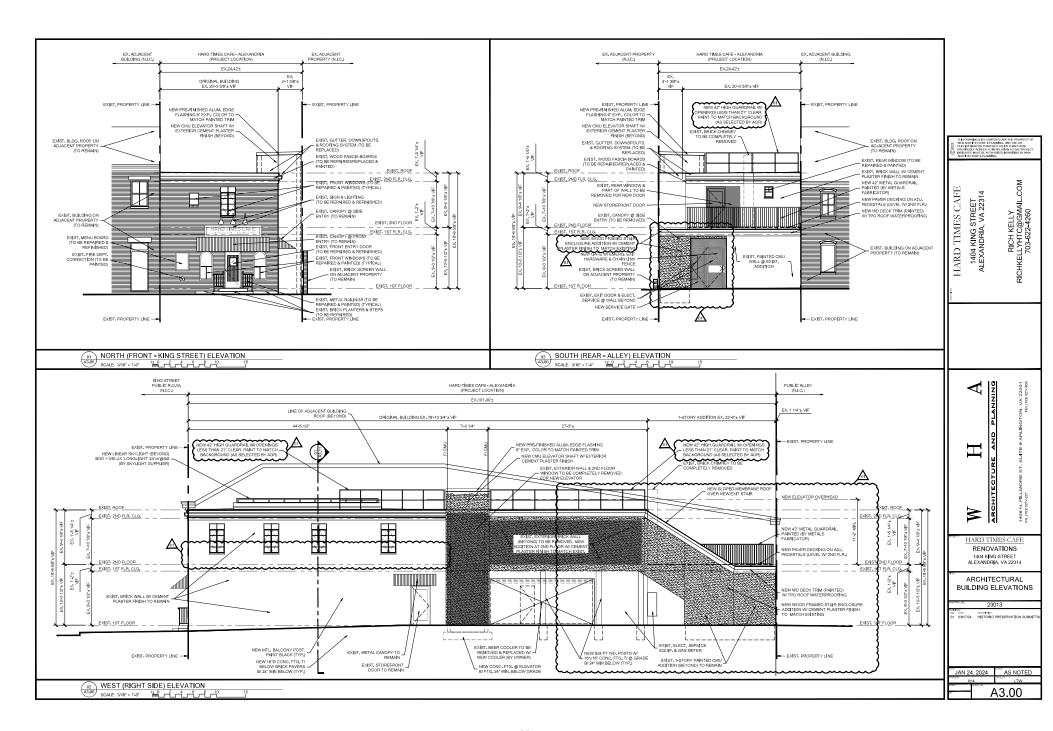
RICHKELLY RICHKELLYHTC@GMAIL.COM 703-622-4260 HARD TIMES CAFE 1404 KING STREET ALEXANDRIA, VA 2231 ⋖ RENOVATIONS 1404 KING STREET ALEXANDRIA, VA 22314 ARCHITECTURAL SITE PLAN EXISTING 23013 JAN 24, 2024 AS NOTED A0.01

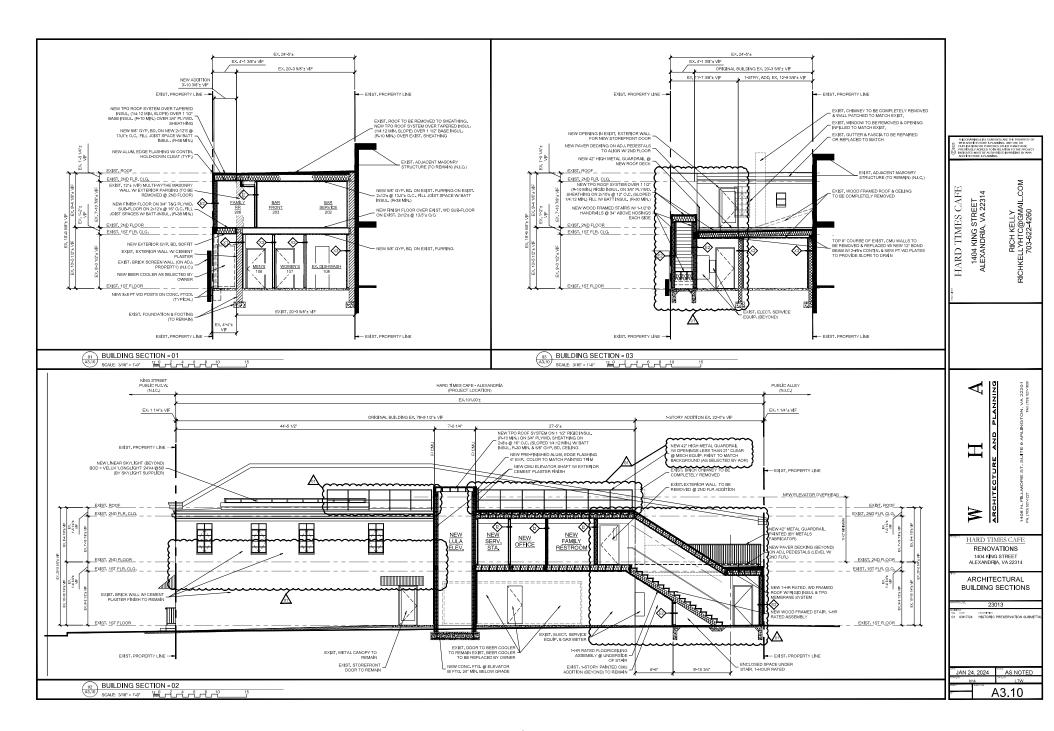












 \mathbf{W} \mathbf{H} \mathbf{A}

Architecture and Planning PC

Sent via E-Mail

4/4/2024

Lanning Blaser Senior Planning Technician Department of Planning & Zoning City of Alexandria

cc: Sean Killion, Susan Hellman, Richard Kelly/HTC; Bruce Keith/WHA

Re: Case: BAR#2024-00112 and BAR#2024-00118 Address: 1404 King Street, Alexandria, VA 22314

Requested information from your letter dated 3/38/3024:

. The following specifications are required:

- Cement plaster finish
- Guardrails in all areas.
- New roofing.
- The new storefront rear/south door. If it has a glass panel, we also need full information on the glazing.
- The height of the chain link fence. And is the new gate referenced in the drawings also chain link?

Applicant Responses:

- 1. Cement plaster finish: Quickcrete cement plaster scratch, brown and finish coats. Color and texture to match existing at West façade.
- 2. Guardrails in all areas.
 - a. Rear deck: Fabricated steel bar, sizes as called out in the attached revised building elevations, building sections, and detail sketch drawings. Painted with SW 7206 Iron Ore paint finish.
 - b. Main roof: safety guard rails detail revised to add full face panels on public side with stucco finish screen walls, heights 42" unless specified otherwise on attached

1408 N. Fillmore Street Suite 9 Arlington Virginia 22201 info@whapc.com

Architecture and Planning PC

revised roof plan, building elevations, building sections, and detail sketch drawings. Roof plan indicates layout to provide screening for sight lines from public ROW Stucco to match parged/stucco color and texture on main building below.

- 3. New roofing. TPO membrane roofing, white or 'energy gray'.
 - a. Includes main flat roof;
 - b. 'energy gray' for roof of new stair enclosure at rear.
 - c. New TPO membrane covered by decking at rear deck (second floor level).
- 4. The new storefront rear/south door: Special-Lite DB Aluminum storefront door, full glass lite inside alum. frame Viracon 1" Insulated tempered low-E glazing,
- 5. The height of the chain link fence.
 - a. Height of chain link gate at rear is 7' plus over gate panel to soffit; gate to be recessed from rear PL to allow egress from new stair to alley and reduce visibility.
 - b. Height on West side infill under new stair (mostly hidden from view) is 7' or less where star slopes down.

Respectfully,

Temple Washington WHA Architecture and Planning, P.C. 202.290.7942

Enclosures: Manufacturer Product specifications & revised/SK drawings, photo overlay sketches, etc. as appropriate for the requested items:



FINISH COAT STUCCO

PRODUCT No. 1201

PRODUCT DESCRIPTION

QUIKRETE® Finish Coat Stucco is a Portland cement based finishing plaster.

PRODUCT USE

QUIKRETE® Finish Coat Stucco is designed for use as a decorative finish over Portland cement base coats or QUIKRETE® One Coat Fiberglass-Reinforced Stucco (#1200). Finish Coat Stucco is manufactured as a complete product requiring only the addition of water. Available in white and gray, Finish Coat Stucco can be colored with QUIKRETE® Stucco & Mortar Color (#1319). The liquid color is premixed with the mixing water prior to the addition of the dry Finish Coat Stucco. Mix thoroughly until uniform in color.

SIZES

QUIKRETE[®] Finish Coat Stucco is available in the following sizes:
 50 lb (23 kg) bags
 80 lb (36 kg) bags
 3000 lb (1361 kg) bulk bags

YIELD

 \bullet Each 80 lb (36 kg) bag will yield approximately 0.75 ft³ (20 L) of material. Coverage will be approximately 70 ft² (6.5 m²) at 1/8" (3.2 mm). Coverage will vary with texture.

TECHNICAL DATA

ASTM International

- ASTM C109/C109M Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)
- ASTM C926 Standard Specification for Application of Portland Cement-Based Plaster

PHYSICAL/CHEMICAL PROPERTIES

QUIKRETE® Finish Coat Stucco is a Portland cement based finishing plaster complying with ASTM C926 requirements for Type F Plaster. Typical compressive strength results obtained with QUIKRETE Finish Coat Stucco, when tested in accordance with ASTM C109, are as follows:

- 900 psi (6.2 MPa) at 7 days
- 1200 psi (8.2 MPa) at 28 days

Note - The results are based on samples tested **a**t a consistency of 65 - 75 mm using a cone penetrometer.

Hard Times Cafe Alexandria, VA

Renovations

Exterior Cement Plaster Finish Coat (Color & texture to match existing)

DIVISION 9

Portland Cement Plastering 09 24 00



INSTALLATION SURFACE PREPARATION

Proper surface preparation is essential to the successful application of Finish Coat Stucco. All surfaces must be clean, structurally sound, and free of any loose or foreign material.

MIXING

WEAR IMPERVIOUS GLOVES, such as nitrile when handling product.

- Blend approximately 2 gal (7.6 L) of water per 80 lb (36.3 kg) bag or 1.25 gal (4.7 L) per 50 lb (22.7 kg) bag
- Place water in the mixer and slowly add the Finish Coat Stucco
- Mix 2 3 minutes or until a mortar-like consistency is achieved. Add additional water in small amounts if necessary
- Use QUIKRETE Acrylic Fortifier (#8610) when application is being made to basecoats that have previously dried or when applying to QUIKWALL Surface Bonding Cement (#1230) surfaces
- When QUIKRETE Acrylic Fortifier is required as **a**n internal bonding compound, replace 1/2 gal (1.9 L) of water with 1/2 gal (1.9 L) of Acrylic Fortifier per 80 lb (36 kg) bag or 2.5 pt (1.2 L) per 50 lb (23 kg) bag

Note - Mix only as much QUIKRETE Finish Coat Stucco as can be applied in 1 hour. Variation in water addition will affect color uniformity. Do not apply additional water during application. Proper rewetting of basecoats and finish Ireatment will eliminate the need for additional water.

APPLICATION

- WEAR IMPERVIOUS GLOVES, such as nitrile when handling product.
- QUIKRETE Finish Coat Stucco can be applied with any standard stucco tool.



SCRATCH AND BROWN BASE COAT STUCCO

PRODUCT No. 1139-60, -80

PRODUCT DESCRIPTION

QUIKRETE® Scratch and Brown Base Coat Stucco is a portland cement-based stucco designed to be used as the scratch and/or brown coat in a 3-coat stucco application, or the first coat in a 2-coat application.

PRODUCT USE

QUIKRETE® Scratch and Brown Base Coat Stucco is a contractor grade, pre-blended scratch and brown stucco mix, manufactured as a complete product requiring only the addition of water. QUIKRETE® Scratch and Brown Base Coat Stucco may be trowel or spray applied. Extended board life and water-stop versions of this product are also available. QUIKRETE® Scratch and Brown Base Coat Stucco complies with ASTM C926 requirements for base coat plasters.

SIZES

- 60 lb (27.2 kg) bag
- 80 lb (36.2 kg) bag
- 3000 lb (1360 kg) bulk bag ("super sack")

YIELD / COVERAGE

- An 80 lb (36.2 kg) bag of QUIKRETE[®] Scratch and Brown Base Coat Stucco will yield approximately 0.75 ft³ (21 L) at the recommended consistency
- QUIKRETE[®] Scratch and Brown Base Coat Stucco will cover the following areas base on the thicknesses below and using an 80 lb (36.2 kg) bag:

TECHNICAL DATA APPLICABLE STANDARDS

- ASTM C926 Standard Specification for Application of Portland Cement-Based Plaster
- ACI 305R Guide to Hot Weather Concreting
- ACI 306R Guide to Cold Weather Concreting

PHYSICAL/CHEMICAL

QUIKRETE® Scratch and Brown Base Coat Stucco meets ASTM C926 requirements for portland cement-based plaster.

INSTALLATION

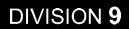
SURFACE PREPARATION

Installation of wire mesh or lath and building paper shall be in accordance with ASTM C926 or local governing building codes. This standard also specifies the spacing for control joints.

Hard Times Cafe Alexandria, VA

Renovations

Exterior Cement Plaster Scratch & Brown Coat



09 24 00 Portland Cement Plastering



MIXING

QUIKRETE® Scratch and Brown Base Coat Stucco can be hand mixed or machine mixed in a paddle type mortar mixer. Add approximately 5-1/2 quarts (5.2 L) of clean potable water per 80 lb (36.2 kg) bag to the mixer or mixing container. Slowly pour contents of the bag(s) into the mixing water. Mix for 3 to 5 minutes until a firm, workable consistency is achieved. If more water is needed to achieve a workable consistency, add small amounts at a time. Prepare only enough mix as can be applied in 1 hour.

APPLICATION

QUIKRETE® Scratch and Brown Base Coat Stucco is intended for use over code approved metal lath or solid bases such as masonry, cast-in-place, or pre-cast concrete. Installation over these surfaces shall be in accordance with ASTM C926 and local building codes. QUIKRETE® Scratch and Brown Base Coat Stucco may be applied with a trowel or sprayer according to typical stucco techniques.

CURING

Provide sufficient moisture in the plaster mix or by moist or fog curing to permit continuous hydration of cementitious materials. The most effective procedure for curing and time between coats will depend on climatic and job conditions.

QUIKRETE® Scratch and Brown Base Coat Stucco may be water cured with a fine mist per ASTM C926 once it has achieved final set. During hot and dry conditions, additional precautions may be necessary, including more frequent spraying or the erection of barriers to deflect sunlight and wind. Do not apply when weather is forecast to be above 100 °F (38 °C) or below 40 °F (4 °C) within 24 hours without adopting the recommended hot or cold weather precautions. QUIKRETE® Scratch and Brown Base Coat Stucco does not require the addition of any other material.

Note: QUIKRETE® Finish Coat Stucco (No. 1201) can be applied over QUIKRETE® Scratch and Brown Base Coat Stucco in accordance with ASTM C926 and local building codes.

PRECAUTIONS

- Mix no more than can be used in 1 hour.
- For best results, do not overwork the material. Retempering the material should be kept to a minimum during the 1 hour.
- During hot weather, work during cool times of the day, and use cold water to slow down the setting time. Keep cementitious substrates, such as concrete masonry block and concrete, damp prior to application. Do not apply when temperatures are above 100 °F (38 °C). Additional recommendations can be found in ACI 305R.
- In cool weather, use warm water to speed the setting time. Do not apply when temperatures are expected to fall below 40 °F (4 °C) within 24 hours. Protect from rain, snow and freezing for 48 hours after application. Additional recommendations can be found in ACI 306R.

SAFETY

IMPORTANT: Read Safety Data Sheet carefully before using. WEAR IMPERVIOUS GLOVES, such as nitrile, mask, and eye protection. DANGER: Causes sever skin burns and serious eye damage. Prolonged or repeated inhalation of dust may cause lung damage or cancer. Keep out of reach of children

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 by or under the authority of The Quikrete Companies, LLC. © 2021 Quikrete International, Inc.

- Install in accordance with ASTM C926 and local governing building codes
- Apply a minimum 1/8" (3.2 mm) thickness of Finish Coat Stucco by spray or trowel and smooth with a darby. Surface textures can be achieved with a brush or trowel
- Any desired texture or finish must be achieved while the mix is still plastic and workable
- Avoid overlapping fresh stucco over previously dried areas as this will result in a lack of color uniformity

CURING

Provide sufficient moisture to permit continuous hydration of the cementitious materials and minimize cracking. The most effective procedure and frequency will depend on climate and job conditions. Under normal conditions, moist curing is accomplished by applying a fine fog spray of water generally twice daily in the morning and evening. Care must be exercised to avoid erosion damage to plaster surfaces. This procedure should be repeated for several days following stucco application. During hot and dry conditions, additional precautions may be necessary, including more frequent misting or the erection of barriers to deflect sunlight and wind.

Curing of Acrylic Fortified Systems: Under normal conditions, do not moist cure Acrylic Fortified product since air is essential in the curing of QUIKRETE Acrylic Fortifier mixes; however, under extreme conditions of wind and sun, moist curing may be required for the first 24 hours.

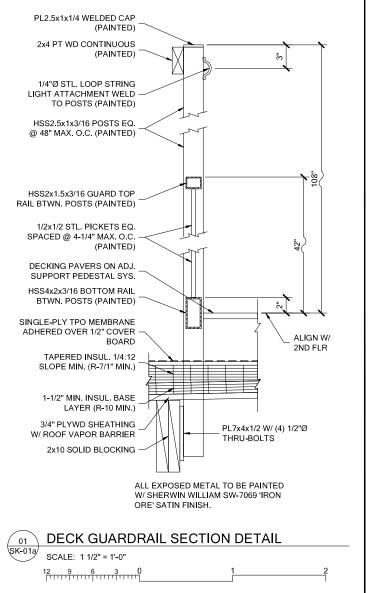
PRECAUTIONS

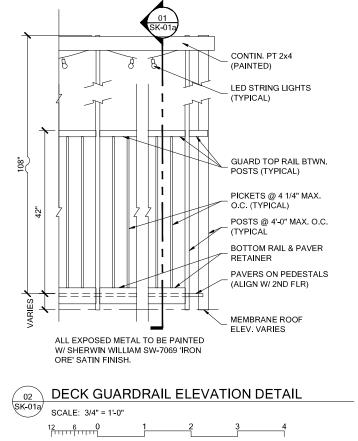
• Temperature, wind velocity, direct sunlight or shading, as well as the dampness or dryness of the surface receiving the material, all have an effect on the finished depth of color. Do not apply when weather is forecast to be above 100 degrees F (38 degrees C) or below 40 degrees F (4 degrees C) within 24 hours without adopting the required hot and cold weather precautions.

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





RENOVATIONS

RICH KELLY - 703-622-4260 RICHKELLYHTC@GMAIL.COM 1404 KING STREET ALEXANDRIA, VA 22314

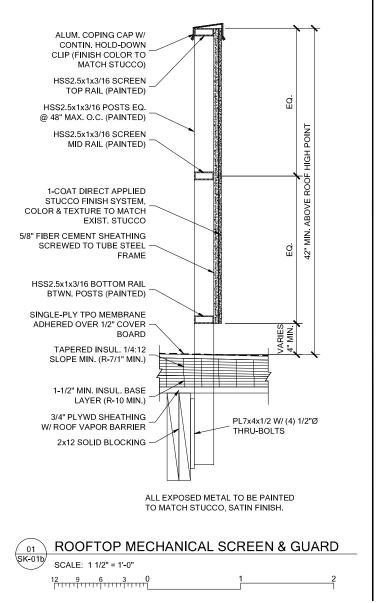
DETAILS Scale: AS NOTED Date: 03/28/24

DECK RAILING

34

HARD TIMES CAFE

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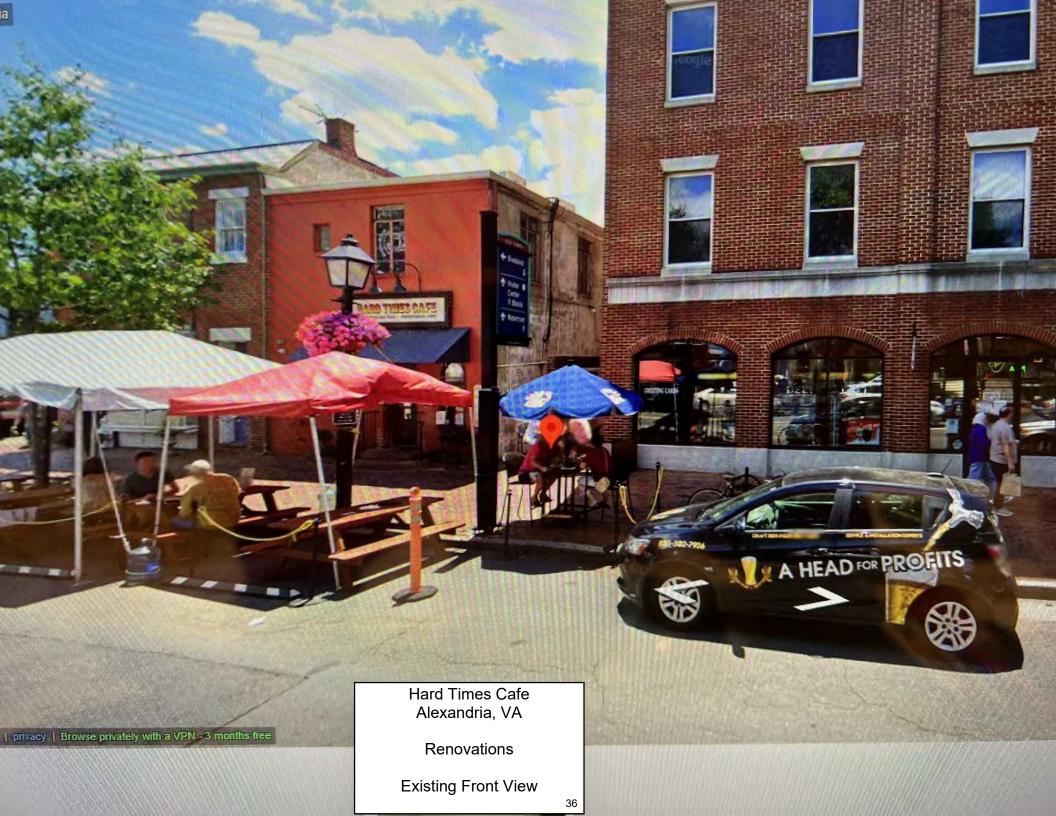
HARD TIMES CAFE

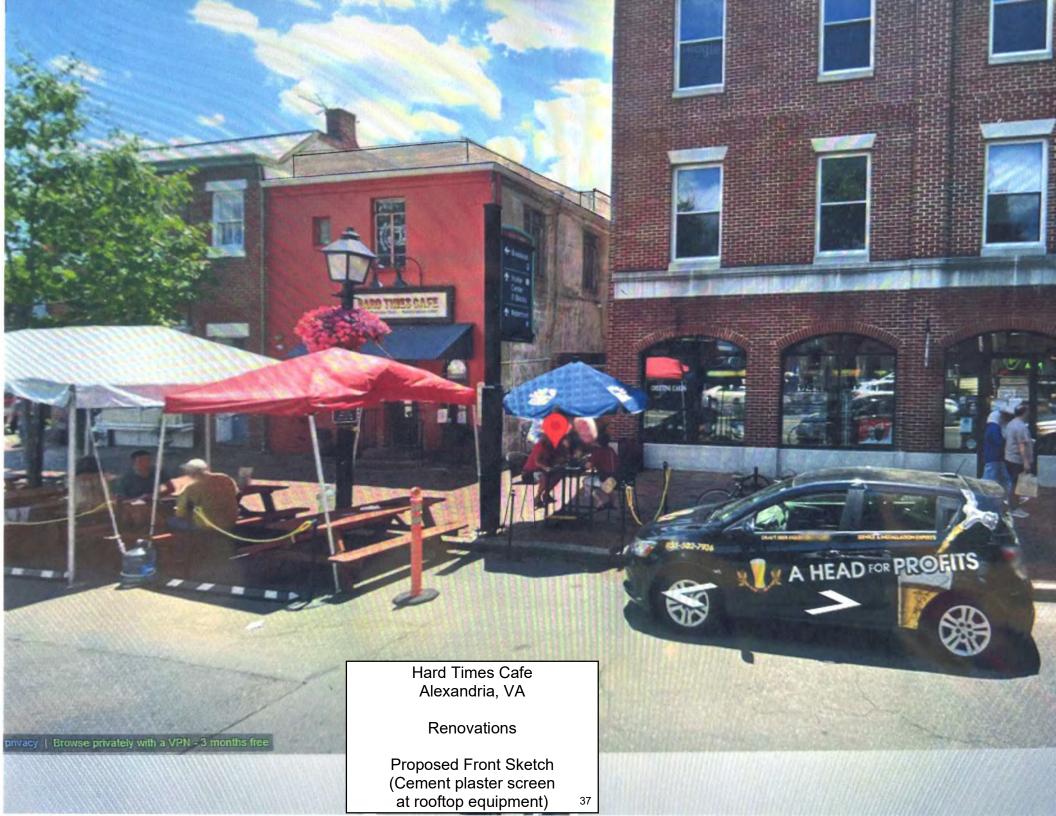
RENOVATIONS

1408 N. FILLMORE ST. - SUITE 9 - ARLINGTON, VA 22201 202 - 290 - 7942 info@whapc.com www.whapc.com

RICH KELLY - 703-622-4260 RICHKELLYHTC@GMAIL.COM 1404 KING STREET ALEXANDRIA, VA 22314

ROOF MECH. SCREEN.
& GUARD DETAILS.
Scale: AS NOTED.











Renovations

Single-Ply Membrane Roof TPO - 60 mil - Energy Gray



Durable, Efficient, Proven.

GAF knows thermoplastic polyolefin (TPO). Our EverGuard® TPO membrane construction has remained unchanged for decades. It's just one of the reasons we've sold more than 6 billion square feet. EverGuard® TPO offers flexibility, durability, UV reflectivity, and heatsealable properties. It's inherently fungal resistant* and flexible without using plasticizers.

Competitive pricing and a 20-plusyear track record for performance make TPO the most popular option in the commercial roofing industry and specialized training from GAF Roofing It Right videos and CARE classes add to GAF's unmatched technical support.

Installation:

EverGuard® TPO is suitable for all types of single-ply systems:

- Mechanically Attached for a quick and cost-effective system that can be installed practically year-round.
- Induction Welded can be applied without using adhesives and installed practically year round. Qualifies for the same guarantee length as an adhered system.[†]
- Adhered can be installed with EverGuard® TPO Quick Spray, EverGuard® TPO Quick Spray LV50, EverGuard® TPO Low VOC Bonding Adhesive, EverGuard® TPO 3 Square Low VOC Bonding Adhesive, EverGuard® TPO SBA 1121 Bonding Adhesive, or EverGuard® WB 181 Bonding Adhesive for the smoothest appearance.

Features:

EverGuard® TPO offers the following:

- Endures 2 to 2.5 times the industry standard, depending on thickness (ASTM D6878 weather resistance test)
- Offers guarantees for eligible systems up to 20 years for 45 mil, 25 years for 60 mil, and 30 years for 80 mil.[‡]
- Available in 12' rolls to cover more area with fewer rolls and seams
- Allows for heat-welded seams that provide greater seam strength to taped and other seams
- Creates a highly reflective and emissive white roof that can help reduce cooling costs[‡] and urban heat island effect. (white, energy tan and energy gray only)

TPO Field Study:

As a relatively new roof technology, TPO performance was proven mostly in lab studies. So when real-world TPO systems started approaching 20-year marks, GAF acquired and analyzed EverGuard® TPO samples across the United States. We found 8-to 16-year-old TPO roofs to be performing well and in most instances, meeting the current ASTM D 6878-19 requirements for new membranes. Download the study from GAF.com.



- Meets ASTM G21 GAF warranties and guarantees do not provide coverage against fungi or other biological growth.
 Refer to gaf corn for more information on warranty and guarantee coverage and restrictions
- Additional requirements apply Contact GAF for more information.

 Refer to sample guarantees, available at gof com, for complete coverage and restrictions.
- *Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment, efficiency and other factors

Accessories:

EverGuard® TPO prefabricated accessories deliver consistent quality and eliminate the worry and problems often associated with field fabrication. They can also boost productivity while reducing labor.

- Coated Speedtite" and Hercules® Drain TPO-coated flange for direct hot-air welding of TPO roof membranes
- Corner Curb Wrap Four standard sizes to flash 24", 36", 48", and 60" curbs.
- Fluted Corner For use in flashing outside corners of base and curb flashing
- Inside Corner Manufactured to accommodate inside corners of base or curb flashing.
- Preformed Split Pipe Boot Three standard sizes accommodate most pipes and conduits.
- Preformed Vent Boot Accommodates most common pipes and conduits from 1" (25.4 mm) to 6" (152 mm).
- Scupper Heat-welds to the scupper for a strong, secure installation.
- Split Pourable Sealant Pocket ← Cuts to size and offers a low profile to help seal varying penetrations with less sealant.
- Square Tube Wrap Tube wraps are split with overlaps to wrap around square or rectangular tubing
- T-Joint Cover Patches Conforming seal for use over T-joints in 60- and 80-mil membrane applications.
- TPO Cover Tape Self-adhered TPO ideal for stripping-in TPO and edge metal.
- Universal Corner Accommodates both inside and outside corners of base and curb flashings.
- Vent For use in venting low-slope mechanically attached roofs.
- Walkway Roll Heat-welds directly to TPO membrane or installs with seam tape. Available in gray and yellow.



Physical Properties (ASTM D 6878)							
T. un n	ASTM Test	ASTM D 6878	EverGuard® TPO Test Values (approx.)*				
Туре	Method	Minimum	45 mil	60 mil	80 mil		
TPO Nominal Thickness	ASTM D 751	0.039"	0.045" (1.14 mm)	0.060" (1.52 mm)	0.080" (2.03 mm)		
Thickness Over Scrim	ASTM D 7635	0.015"	15.8 mil (nominal)	24.1 mil (nominal)	31.4 mil (nominal)		
Breaking Strength	ASTM D 751 Grab Method MD	220 lbf	375 lbf x 330 lbf (559 x 492 kg/m)	400 lbf x 360 lbf (596 x 536 kg/m)	440 lbf x 390 lbf (656 x 581 kg/m)		
Elongation at Break	ASTM D 751	15%	30%	30%	30%		
Tear Strength	ASTM D 751 (8" x 8" sample)	55 lbf	90 lbf x 120 lbf (134 x 179 kg/m)	70 lbf × 130 lbf (104 × 194 kg/m)	100 lbf x 180 lbf (149 x 268 kg/m)		
Brittleness Point	ASTM D 2137	-40 °F	-40 °F	-40 °F	-40 °F		
Ozone Resistance	ASTM D 1149	No cracks @ 7x magnification	No visible deterioration @ 7x magnification	No visible deterioration © 7x magnification	No visible deterioration @ 7x magnification		
Properties after Heat Aging	ASTM D573	≤1.5% weight change after 8 weeks @ 275° F, No cracks @ 7x magnification	Pass	Pass	Pass		
	UAWS	Total radiation @ 8400 MJ/m³ UV, no cracking	Pass	Pass	Pass		
Linear Dimensional Change	ASTM D 1204	±1%	0.2%	0.4%	0.4%		
Water Absorption	ASTM D 471	±3%	0.7%	0.7%	0.7%		
Factory Seam Strength	ASTM D 751	66 lbf	115 lbf (membrane failure) (171 kg/m)	145 lbf (membrane failure) (216 kg/m)	155 lbf (membrane failure (231 kg/m)		
Weather Resistance	tance ASTM D 155 10,080 kJ/m² at 340 nm. No cracks @ 7x magnification		>20,000 KJ/(m³ . nm) at 340 nm	>25,000 KJ/(m ⁴ . nm) at 340 nm	>25,000 KJ/(m2 . nm) at 340 nm		

Note 1. Certain data is provided in MD (machine direction) x CMD (cross machine direction) format.

Note 2: Values stated are approximate and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.

Additional Physical Properties						
Puncture Resistance	FTM 101 C Method 2031	Not established	>350 lb. (159 kg)	>380 lb. (172 kg)	>380 lb. (172 kg)	
Permeance	Permeance ASTM E96 Not established		<0.08 Perms	<0.08 Perms	<0.08 Perms	
Guarantee			Up to 20 years	Up to 25 years	Up to 30 years	

Sustainability Ratings/Certifications Cool Roof Rating Council (CRRC) Initial Aged Rated Solar Reflectance Solar Reflectance Color Thermal Emittance Solar Reflectance Solar Reflectance Thermal Emittance Product ID# Index Index (ASTM C 1549) (ASTM C 1371) (ASTM C 1549) (ASTM C 1371) (ASTM E 1980) (ASTM E 1980) White 0676-0001 0.76 0.90 94 0.68 0.83 81 Energy Tan 0676-0039 0.72 0.89 89 0.66 0.89 80 LEED Information Manufacturing Location Mount Vernon, IN, New Columbia, PA, Cedar City, UT, Gainesville, TX

Applicable Standards/Approvals							
MIAMIDADE COUNTY	Miami Dade County Product Control Approved	UL Evaluation Report UL ER1306-01	ICC-ES Evaluation Report ESR-4676 (Cedar City, UT only)				
FM	FM Approved (Refer to FM RoofNav.com for actual assemblies)	Meets or exceeds the requirements of ASTM D6878.	State of Florida Approved				
CIA SSIFIE	Classified by UL in accordance with ANSI/UL 790. (Refer to UL Product iQ for actual assemblies).	Texas Department of Insurance Report RC-122	CRRC Rated — Can be used to comply with 2021 Title 24, Part 6, Cool Roof Requirements of the California Code of Regulations (White only)				

Product Data										
Roll Size	12' Roll Size	12' Roll Weight (Average)	10' Roll Size	10' Roll Weight (Average)	8' Roll Size	8' Roll Weight (Average)	6' Roll Size	6' Roll Weight (Average)	5' Roll Size	5' Roll Weight (Average)
EverGuard [®]	12' x 100' (3.66 x 30.5 m)	307 lb. (139 kg)	10' x 100' (3.05 x 30.5 m)	8' x 100' (2.43 x 30.5 m (116 kg) 800 sq. ft. (74.3 sq.m)	8' x 100' (2.43 x 30.5 m)	204 lb. (93 kg)	6' x 100' (1.83 x 30.5 m)	153 lb. (70 kg)	5' x 100' (1.52 x 30.5 m)	128 lb. (58 kg)
TPO 45	1,200 sq. ff. (111.5 sq.m)		1,000 sq. ft. (92.9 sq.m)		'		600 sq. ff. (55.7 sq.m)		500 sq. ft. (46.5 sq.m)	
EverGuard (3.66 TPO 60 1,20	12' x 100' (3.66 x 30.5 m)	386 lb.	10' x 100' (3.05 x 30.5 m)	322 lb. (146 kg)	8" x 100" (2.43 x 30.5 m)	257 lb. (117 kg)	6′ x 100 (1 83 x 30.5 m)	194 lb (88 kg)	5" x 100" (1.52 x 30.5 m)	162 lb (74 kg)
	1,200 sq. ft. (111 5 sq.m)	(175 kg)	1,000 sq. ft. (92,9 sg.m)		800 sq. ft. (74.3 sq.m)		600 sq. ff. (55.7 sq.m)		500 sq. ff. (46.5 sq.m)	
EverGuard [©] TPO 80	12' x 100' (3.66 x 30.5 m)	504 lb. (228 kg)	10' x 100' (3.05 x 30.5 m)	420 lb. (191 kg)	8′ x 100′ (2.43 x 30.5 m)	336 lb. (152 kg)	6' x 100' (1.83 x 30.5 m)	252 lb. (114 kg)	5′ x 100′ (1.52 x 30.5 m)	210 lb. (95 kg)
	1,200 sq. ff. (111.5 sq.m)		1,000 sq. ft. (92.9 sq.m)		(800 sq. ft. (74.3 sq.m)		600 sq. ft. (55.7 sq.m)		500 sq. ft. (46.5 sq.m)	
	Colors		While, Gray, Energy Gray, Slale Gray, Tan, Energy Tan, Desert Tan, Dark Bronze, Dark Brown, Goldenrod, Sky Blue, Regal Blue, Electric Blue, Hartford Green, Patina Green, Regal Red, Terra Cotta.							
Storage			Store on pallets in a clean, dry area at temperatures below 100 °F (38 °C).							
	Safety Warning		Membrane rolls are heavy. Employ at least two people to position and install.							





Hard Times Cafe Alexandria, VA

Renovations

Rear Deck Glass Door & Glazing SL-14 & SL-15

Aluminum

MONUMENTAL DOORS

Durability and design versatility in a full-vision door

Special-Lite® Monumental Doors allow you to create the open and inviting full-vision entrance you want while providing the functionality, security, and long service life you require.

You don't have to sacrifice design flexibility by committing to a heavy 2" stile and rail door. Our 1 %" thick doors are engineered and built for performance.

We've engineered our monumental doors to stand up to the rigors of high-traffic and abusive entrances while avoiding unnecessary weight that would compromise the longevity of the entrance and hardware. Our exclusive design provides durability and long life that you won't get from other stile and rail doors.

Exclusive Mid-Panel

Inspired by our rugged foamed-in-place Hybrid doors like the SL-17, the SL-484 Mid-Panel is a Special-Lite exclusive that protects the center portion of the door in locations prone to heavy traffic. Our mid-panel features an aluminum frame, foamed-in-place core, and two galvanized steel tie rods at top and bottom which add considerable strength and durability.

Our mid-panel can be prepped for the installation of low-profile proximity card readers inside the mid-panel. Internal mounting keeps the reader out of sight, out of the weather, and out of the reach of vandals. For additional security, choose one of our recessed pulls which are constructed as a part of the midpanel. There are no projections above the door surface, which improves entrance safety. There's also nothing to wrap a chain around, for added entrance security.













Proximity Card Reader



Mid-Rail

Our Mid-Rail is a one-piece extrusion with integral exterior glass stops that is secured to the vertical stiles with mortise and tenon joints and a full-width tie rod, further strengthening the door for even greater durability. A mid-rail also separates the glass area into two sections for less cost, and can conceal touch bar exit devices from exterior view. We offer 2 1/2", 4", 6 1/2" and 8" wide mid-rails, which can be positioned horizontally or vertically and specified in contrasting finishes to create just the look you want to enhance your overall design theme.



Full-width galvanized %" steel tie rods
True mortise and tenon joinery
Extruded integral exterior glass stops

Construction that Sets Our Doors Apart

- True mortise and tenon joinery provides exceptional strength and transfers the weight of the glass and door directly to the hinge stile.
- Full-width top and bottom tie rods secured with hex nuts are superior to inflexible welds, can include up to 5 tie rods per door depending on configuration.
- Integral exterior glass stops in stiles and rails provide added security and strength over snap-in stops.
 Glazing can be specified in ¼" or 1" thickness.
- Stiles and rails are rugged one-piece 6063-T6 aluminum alloy extrusions with a minimum 1/8" wall thickness to resist denting and provide secure attachment for hardware.
- Choose from our standard selection of Class 1 anodized aluminum finishes or 20 Kynar[®] paint colors. Custom paint colors and Wood Expressions Decorative Finishes are also available for the warm look of wood without the maintenance.
- Two stile widths available, the SL-14 Medium Stile
 (3-½") or the SL-15 Wide Stile (4-¾").
- We stand by our Monumental Doors with a limited lifetime warranty on corner construction.

Design Options that Set Your Building Apart

Whether you are looking to retrofit a historic building, brand the entrance of a restaurant, or instill a sense of school pride, Special-Lite offers nearly infinite custom options to outfit your entrances. Pictured are just a few of the options you have with Special-Lite Monumental Doors. Contact Special-Lite or your local representative to learn more!



Oversized Custom Colors





Custom Panels and Muntins



Wood Expressions



Cut-Out Midpanel



Engraved Midpanel



Curved Framing and Muntins

Ratings & Testing

The SL-15 Wide Stile Monumental Door has been tested for hurricane and windstorm resistance, blast resistance, intrusion resistance, thermal performance and more. The SL-15 is also available with a Smoke and Draft Control "S-Label" rating. If this option is selected, these openings will come from the factory with all the necessary Category H Smoke and Draft control gaskets to be applied in the field. Please consult the website or your local representative for more information on test results and rated configurations.

Special-Lite, Inc. 860 S. Williams St. Decatur, MI 49045





ALUMINUM FRAMING

Better materials and construction make our framing more durable

The Frame is the foundation of any entrance. It must be capable of holding the components of the entrance system in position securely to keep doors and hardware operating properly without the need for constant adjustment and repair. Many entrance problems attributed to doors are actually frame problems.

Entrance framing should be consistent with the architectural theme of the building and contribute to its beauty. We combine the highest quality materials with proven designs and hands-on craftsmanship to produce attractive and durable frame and panel products that harmonize with the design of our customers' buildings, and our long-lasting doors.

Choose our heavy wall flush glazed or applied stop heavy-duty tube frame for entrances subject to heavy traffic or other environmental challenges. Our thermally-broken frame has great thermal performance for our energy saving customers.

Features & Benefits

- Custom manufactured framing that includes curves or special shapes
- Fully assembled at factory with minimal knock-down for shipment
- 6063-T6 aluminum alloy, 100% reprocessed from industrial processes. Fully recyclable
- Helps earn recycled material credits in the U.S. Green Building Council's LEED standards
- Durable Finishes: Class 1 (.7 mil) anodize, Kynar 500[®]*
 paint or Decorative Finish
- Corner joints are secured with heavy-duty internal joint anchors for strength
- Internally reinforced with aluminum bar stock at closer, mullion and locking strike points
- 10 Year Warranty on framing products and anodized finish. Painted and Decorative Finish warranted by coating manufacturer





Tube Frame with Applied Stops

Special-Lite® Tube Frames offer a degree of adjustability that provides a tighter fit and better weather sealing in irregular openings.

- 1/8" minimum wall thickness for strength and durability
- Applied stops secured at ends and every 10" for security
- Built-in weather strips and bead seal in applied stops for better sealing
- Applied stops provide 7/16" bite for glazing materials
- Face sizing from 5/8" 2"; Depth fixing from 4" 6"

Flush Glazed Framing

Flush glazed frames can be used where the aesthetics of slimmer sight lines are more important.

- 1/8" minimum wall thickness for strength and durability
- 1/4" glass use the 1-3/4" x 4-1/2" (44mm x 114mm) frame
- 1" glass use 2" x 6" (51mmx 152mm) or 2" x 4-1/2" (51mm x 114mm) frame

Thermally Broken Framing

Thermally Broken Framing provides great thermal performance that matches or exceeds the thermal performance of glass.

- Standard lead times
- See your energy savings visible black fiber reinforced plastic thermal break
- Lock jambs, hinge jambs and door headers: 0.125" wall thickness
- Jambs, mullions, sills, horizontal intermediates and headers: 0.080" wall thickness
- SL-450TB is 2" face x 4-1/2" depth
- SL-600TB is 2" face x 6" depth
- Double pocket Tube Mullion available in 4-1/2" and 6" depth
- 2" face header
- 1" insulated glass only (1/4" adapter available)
- Sill options in both 4-1/2" and 6" depths

Removable Center Post

The Removable Center Post fits our standard tube frames and allows oversized objects to pass

- 2" wide x 4", 4-1/2", 5" or 6" deep to match framing depth
- 1/8' wall extruded 6063-T6 aluminum alloy tubing for durability
- Internal locking bolts engage top and bottom fittings for security
- Pre-drilled for all hardware as requested to simplify installation
- Dual weather stripping for better sealing and energy efficiency

Thresholds

Thresholds are available in a saddle or latch track style in various heights and depths.



Tube Frame with Applied Stop



Flush Glazed Framing



Thermally Broken Framing

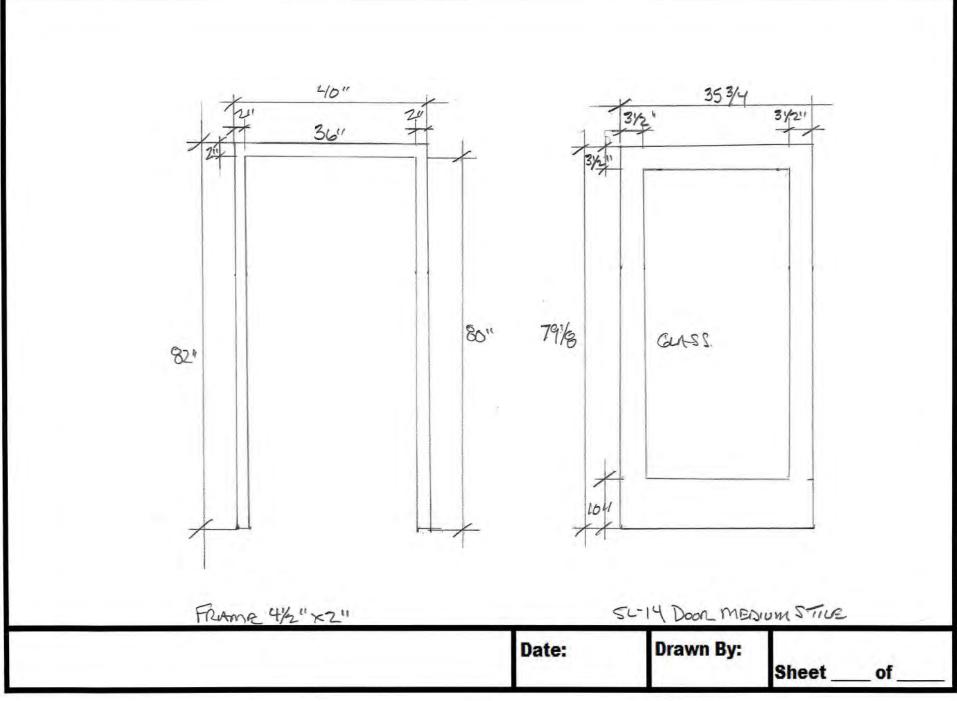


Removable Center Post











1" (25mm) Insulating VNE31-63

PERFORMANCE DATA

Transmittance	
Visible Light	66%
Solar Energy	27%
UV	7%

Reflectance

Transmittance

Visible Light-Exterior 11% Visible Light-Interior 11% Solar Energy 56%

NRFC U-Value

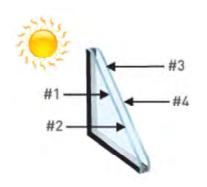
Winter 0.29 (hr x sqft x °F)Summer 0.26 (hr x sqft x °F)

Shading Coefficient 0.33

Relative Heat Gain 70Btu/(hr x sqft)

Solar Heat Gain Coefficient (SHGC) 0.29 LSG 2.28

Makeup



1/4" (6mm) UltraClear® with VNE-63 #2 1/2" (13.2mm) space - air filled 1/4" (6mm) UltraClear®

