

ADDRESS OF PROJECT: 711 Princess St, Alexandria, VA 22314

TAX MAP AND PARCEL: 64.02-08-7 ZONING: CD & RM

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), Alexandria 1992 Zoning Ordinance)

Applicant: Property Owner Business (Please provide business name & contact person)

Name: ROGERS CREEK LLC

Address: 711 PRINCESS ST.

City: ALEXANDRIA State: VA Zip: 22314

Phone: 703-836-9222 E-mail: Rwhittle@williamswhittle.com

Authorized Agent (if applicable): Attorney Architect _____

Name: _____ Phone: _____

E-mail: _____

Legal Property Owner:

Name: ROGERS CREEK LLC

Address: 711 Princess St.

City: Alexandria State: VA Zip: 22314

Phone: 703 836-9222 E-mail: Rwhittle@williamswhittle.com

- Yes No Is there an historic preservation easement on this property?
- Yes No If yes, has the easement holder agreed to the proposed alterations?
- Yes No Is there a homeowner's association for this property?
- Yes No If yes, has the homeowner's association approved the proposed alterations?

If you answered yes to any of the above, please attach a copy of the letter approving the project.

NATURE OF PROPOSED WORK: *Please check all that apply*

- NEW CONSTRUCTION
- EXTERIOR ALTERATION: *Please check all that apply.*
- | | | | |
|--------------------------------------|---|---|-----------------------------------|
| <input type="checkbox"/> awning | <input type="checkbox"/> fence, gate or garden wall | <input checked="" type="checkbox"/> HVAC equipment | <input type="checkbox"/> shutters |
| <input type="checkbox"/> doors | <input type="checkbox"/> windows | <input type="checkbox"/> siding | <input type="checkbox"/> shed |
| <input type="checkbox"/> lighting | <input type="checkbox"/> pergola/trellis | <input type="checkbox"/> painting unpainted masonry | |
| <input type="checkbox"/> other _____ | | | |
- ADDITION
- DEMOLITION/ENCAPSULATION
- SIGNAGE

DESCRIPTION OF PROPOSED WORK: *Please describe the proposed work in detail (Additional pages may be attached).*

We will be replacing the existing 10-ton package unit on the roof with a new like-same model. We will be installing BAR-approved railing / screening around the unit.

SUBMITTAL REQUIREMENTS:

Items listed below comprise the **minimum supporting materials** for BAR applications. Staff may request additional information during application review. Please refer to the relevant section of the *Design Guidelines* for further information on appropriate treatments.

Applicants must use the checklist below to ensure the application is complete. Include all information and material that are necessary to thoroughly describe the project. Incomplete applications will delay the docketing of the application for review. Pre-application meetings are required for all proposed additions. All applicants are encouraged to meet with staff prior to submission of a completed application.

Electronic copies of submission materials should be submitted whenever possible.

Demolition/Encapsulation : *All applicants requesting 25 square feet or more of demolition/encapsulation must complete this section. Check N/A if an item in this section does not apply to your project.*

- ^{N/A} Survey plat showing the extent of the proposed demolition/encapsulation.
- Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation.
- Clear and labeled photographs of all elevations of the building if the entire structure is proposed to be demolished.
- Description of the reason for demolition/encapsulation.
- Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.

Additions & New Construction: Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. All plans must be folded and collated into 12 complete 8 1/2" x 11" sets. Additional copies may be requested by staff for large-scale development projects or projects fronting Washington Street. Check N/A if an item in this section does not apply to your project.

- ^{N/A} 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 equipment.
- FAR & Open Space calculation form.
- Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable.
- 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.
- 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.

Signs & Awnings: One sign per building under one square foot does not require BAR approval unless illuminated. All other signs including window signs require BAR approval. Check N/A if an item in this section does not apply to your project.

- ^{N/A} 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.

Alterations: 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.
- 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.

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 ten 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 Robert Whittle	711 Princess St.	100
2.		
3		

2. Property. State the name, address and percent of ownership of any person or entity owning an interest in the property located at 711 Princess St. (address), unless the entity is a corporation or partnership, in which case identify each owner of more than ten 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 Robert Whittle	711 Princess St	100
2		
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 the 12-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.	N/A	
2.		
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.

5-1-12 Robert Whittle 

Date Printed Name Signature

BAR Case # _____

ALL APPLICATIONS: Please read and check that you have read and understand the following items:

- I have submitted a filing fee with this application. (Checks should be made payable to the City of Alexandria. Please contact staff for assistance in determining the appropriate fee.)
- 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 12 sets of revised materials.

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: _____

Robert Whittle
Robert Whittle
5-1-12











Submittal Data

For Approval

Project: 711 PRINCESS STREET ALEXANDRIA
VA

Purchaser: WELCH CONTRUCTION GROUP
6320 AUGUSTA DRIVE
SPRINGFIELD VA

Date: 3/15/12

Submitted by: Butch Tharp
Southern Refrigeration Corp
Manassas, VA
571 921-6075
btharp@southernrefcorp.com





Project: 711 PRINCESS STREET ALEXANDRIA VA

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System ID	Qty	Model No	Description	Page
RHS120HOAAO AAA	1	RHH120H0AA0AAA	Package HP 208/230v 3ph	3



Project: 711 PRINCESS STREET ALEXAN **Schedule No.:** RHS120HOAAOAAA
Model Number: RHH120H0AA0AAA **Quantity:** 1

RHH120H0AA0AAA	
Cooling Performance	
Gross Total Capacity	123,500 btu
Gross Sensible Capacity	93,800 btu
Efficiency (at ARI)	12.30 EER
	13.00 IEER
Total Air Supply	4000 cfm
Outdoor DB Temp	95.0 °F
Entering DB Temp	80.0 °F
Entering WB Temp	67.0 °F
Leaving DB Temp	58.3 °F
Leaving WB Temp	57.3 °F
Supply Air Performance	
Total Supply Air	4000 cfm
External Static Pressure	.50 in. w.g.
Option Static Pressure	.38 in. w.g.
Blower Type	Belt
Blower speed	614 RPM
Power Input	1.48 Bhp
Motor Rating	2.40 hp
<i>Airflow calculated with dry coil and filter</i>	
HP Heating Performance	
HP Capacity @ 47.0 °F	116,000 btu
@ 17.0 °F	65,000 btu
HP COP @ 47.0 °F	3.50
@ 17.0 °F	2.26
Electric Resistance Heat	
CRHEATER291A00	16 KW
Nominal Heat output	56,314 btu
Electrical Data	
Power Supply	208/230 volts
	3 Phase
	60 Hertz
Total System Ampacity including Electric Heat	94.8 Amps
Maximum Fuse Size	100 Amps
Weight	
Base Unit Weight	1390 lb
Weight of options	80 lb
Total Weight	1470 lb

Options Selected

- CRHEATER291A00 (16 kW Electric Heat)
- CRSINGLE049A00 Single Point Power Kit
- AXB078ENT - Economizer Sensor - Outdoor Enthalpy Control
- CRLOWAMB039A00 - Motormaster I -20 degrees Low Ambient Control 208/230-3-60, req DNWINSTR001A00 (one per ref circuit)
- DNECOMZR064A00 - Horiz Economizer w/solid-state controller,gear-driven,modulating damper,up to 100% barometric relief
- DNWINSTR001A00 - Winter Start Kit - Contains time delay relay for timed bypass of low pressure switch on start-up



Project: 711 PRINCESS STREET ALEXAN **Schedule No.:** RHS120HOAAOAAA
Model Number: RHH120H0AAOAAA **Quantity:** 1

SINGLE PACKAGE HEAT PUMP UNIT

Built to Last, Easy to Install and Service

- One-piece, high efficiency electric cooling with a low profile, prewired, tested, and charged at the factory
- Convertible from downflow to horizontal air flow, no special adapter curbs are necessary
- Full perimeter base rail with built-in rigging adapters and fork truck slots.
- Pre-painted exterior panels and primer-coated interior panels tested to 500 hours salt spray protection.
- Fully insulated cabinet.
- Dual-stage cooling capacity control.
- 4-way reversing valve rapidly changes the flow of refrigerant to quickly change over from cooling to heating and heating to cooling.
- Crankcase Heaters
- Two scroll compressors with internal line-break overload protection.
- High and Low pressure switches
- Two inch disposable fiberglass type return air filters in dedicated rack with tool-less filter access door
- Refrigerant circuits contain a liquid line filter drier to trap dirt and moisture.
- Indoor and outdoor coils constructed of aluminum fins mechanically bonded to seamless copper tubes.
- Newly-designed indoor refrigerant header for easier maintenance and replacement.
- Exclusive non-corrosive composite condensate pan in accordance with ASHRAE 62 Standard, sloping design: side or center drain
- Access panels with easy grip handles provides quick and easy access to the blower and blower motor, control box, and compressor.
- "No-Strip" screw system has superior holding power and guides screws into position while preventing the screw from stripping the unit's metal.
- Newly designed terminal board facilitates simple safety circuit troubleshooting and simplified control box arrangement
- Outdoor temperature cooling operation range up to 125 degrees F and down to 25 degrees F using winter start kit.
- TXV refrigerant metering devices

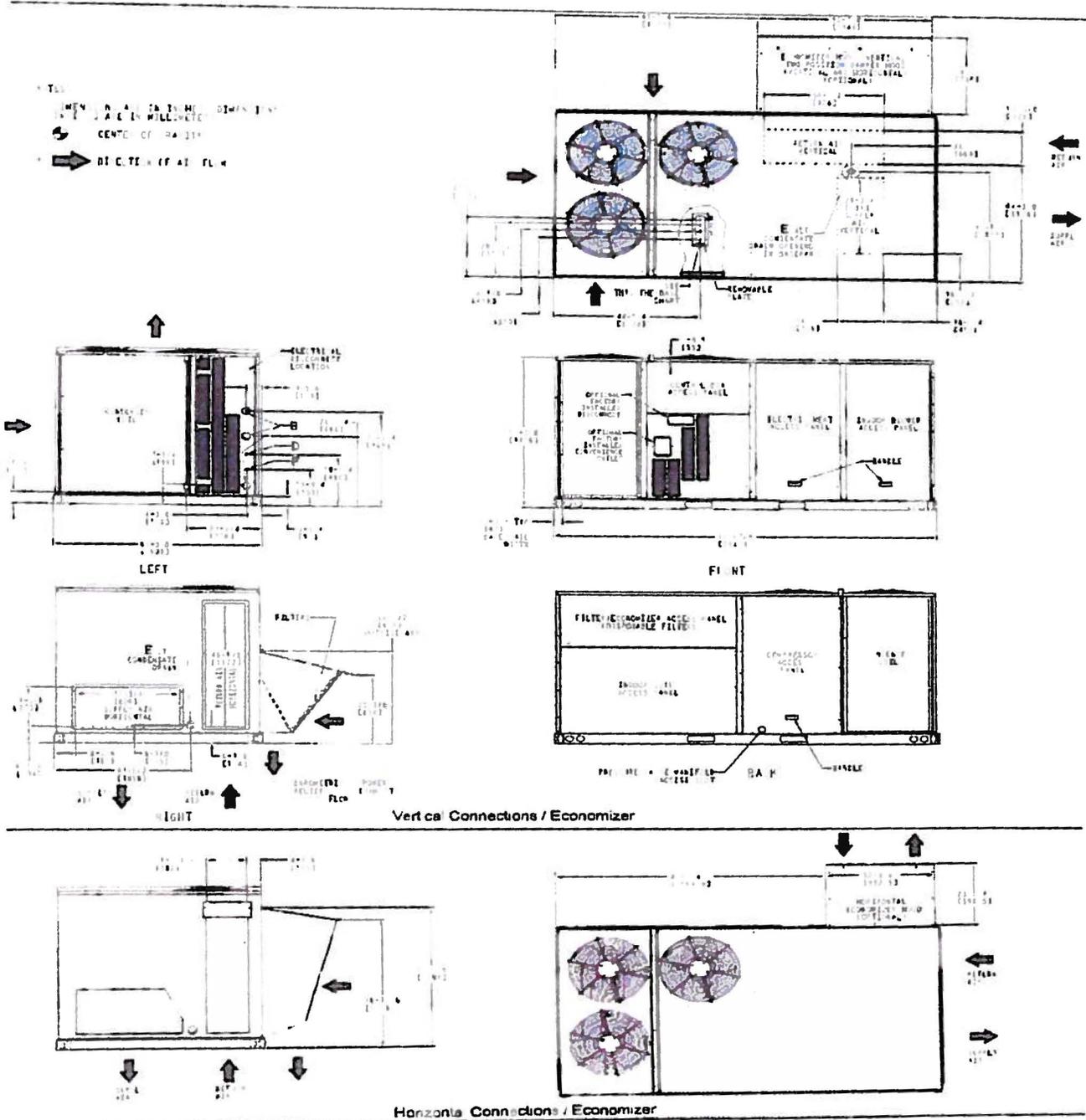
- Large, laminated control wiring and power wiring drawings are affixed to unit to make troubleshooting easy.
- Single point electric connections
- Belt drive evaporator-fan motor

Warranty

- 5 year compressor limited warranty
- 1 year limited parts warranty



Project: 711 PRINCESS STREET ALEXAN Schedule No.: RHS120HOAAOAAA
 Model Number: RHH120HOAAOAAA Quantity: 1



SCALE (EOM SIZE)

B	1/4" x 1/4" DIA. AIR POWER SUPPLY HOLE
D	1/4" x 1/4" DIA. FIELD CONTROL WIRE HOLE
E	1/4" x 1/4" DIA. CONDENSATE DRAIN
F	1/4" x 1/4" DIA. FIELD OVERSIGHT FLUID HOLE

THEY - THE CASE CHART

TBESS HOLES REQUIRED FOR THE CONDENSATION, DOORS, AND AIR

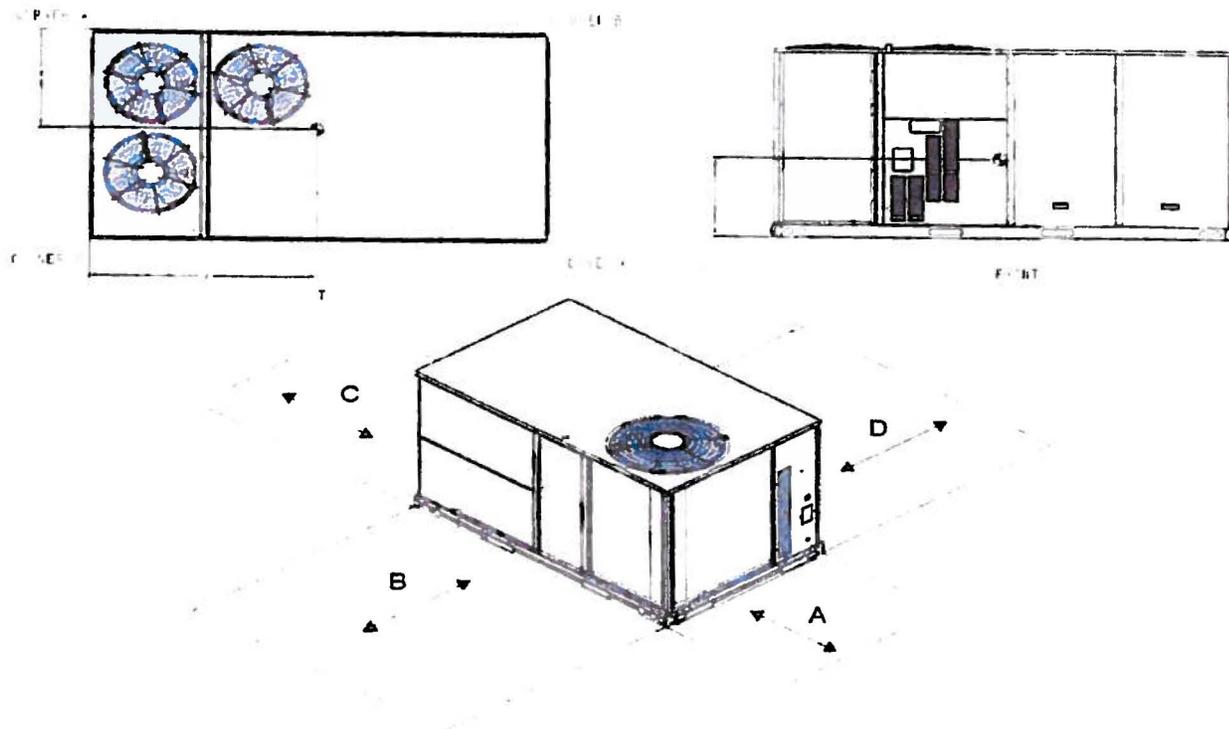
ACCESSORY NO.	THREADED CONDUIT SIZE	WIRE SIZE	REQ'D HOLES TBESS HOLES
1	1/2"	ACC.	1/2" x 1/2" (2)
2	1/2"	ACC.	1/2" x 1/2" (2)
3	1/2"	ACC.	1/2" x 1/2" (2)
4	1/2"	ACC.	1/2" x 1/2" (2)
5	1/2"	ACC.	1/2" x 1/2" (2)
6	1/2"	ACC.	1/2" x 1/2" (2)
7	1/2"	ACC.	1/2" x 1/2" (2)
8	1/2"	ACC.	1/2" x 1/2" (2)
9	1/2"	ACC.	1/2" x 1/2" (2)
10	1/2"	ACC.	1/2" x 1/2" (2)
11	1/2"	ACC.	1/2" x 1/2" (2)
12	1/2"	ACC.	1/2" x 1/2" (2)
13	1/2"	ACC.	1/2" x 1/2" (2)
14	1/2"	ACC.	1/2" x 1/2" (2)
15	1/2"	ACC.	1/2" x 1/2" (2)
16	1/2"	ACC.	1/2" x 1/2" (2)
17	1/2"	ACC.	1/2" x 1/2" (2)
18	1/2"	ACC.	1/2" x 1/2" (2)
19	1/2"	ACC.	1/2" x 1/2" (2)
20	1/2"	ACC.	1/2" x 1/2" (2)
21	1/2"	ACC.	1/2" x 1/2" (2)
22	1/2"	ACC.	1/2" x 1/2" (2)
23	1/2"	ACC.	1/2" x 1/2" (2)
24	1/2"	ACC.	1/2" x 1/2" (2)
25	1/2"	ACC.	1/2" x 1/2" (2)
26	1/2"	ACC.	1/2" x 1/2" (2)
27	1/2"	ACC.	1/2" x 1/2" (2)
28	1/2"	ACC.	1/2" x 1/2" (2)
29	1/2"	ACC.	1/2" x 1/2" (2)
30	1/2"	ACC.	1/2" x 1/2" (2)
31	1/2"	ACC.	1/2" x 1/2" (2)
32	1/2"	ACC.	1/2" x 1/2" (2)
33	1/2"	ACC.	1/2" x 1/2" (2)
34	1/2"	ACC.	1/2" x 1/2" (2)
35	1/2"	ACC.	1/2" x 1/2" (2)
36	1/2"	ACC.	1/2" x 1/2" (2)
37	1/2"	ACC.	1/2" x 1/2" (2)
38	1/2"	ACC.	1/2" x 1/2" (2)
39	1/2"	ACC.	1/2" x 1/2" (2)
40	1/2"	ACC.	1/2" x 1/2" (2)
41	1/2"	ACC.	1/2" x 1/2" (2)
42	1/2"	ACC.	1/2" x 1/2" (2)
43	1/2"	ACC.	1/2" x 1/2" (2)
44	1/2"	ACC.	1/2" x 1/2" (2)
45	1/2"	ACC.	1/2" x 1/2" (2)
46	1/2"	ACC.	1/2" x 1/2" (2)
47	1/2"	ACC.	1/2" x 1/2" (2)
48	1/2"	ACC.	1/2" x 1/2" (2)
49	1/2"	ACC.	1/2" x 1/2" (2)
50	1/2"	ACC.	1/2" x 1/2" (2)



Project: 711 PRINCESS STREET ALEXAN Schedule No.: RHS120HOAAOAAA
 Model Number: RHH120HOAAOAAA Quantity: 1

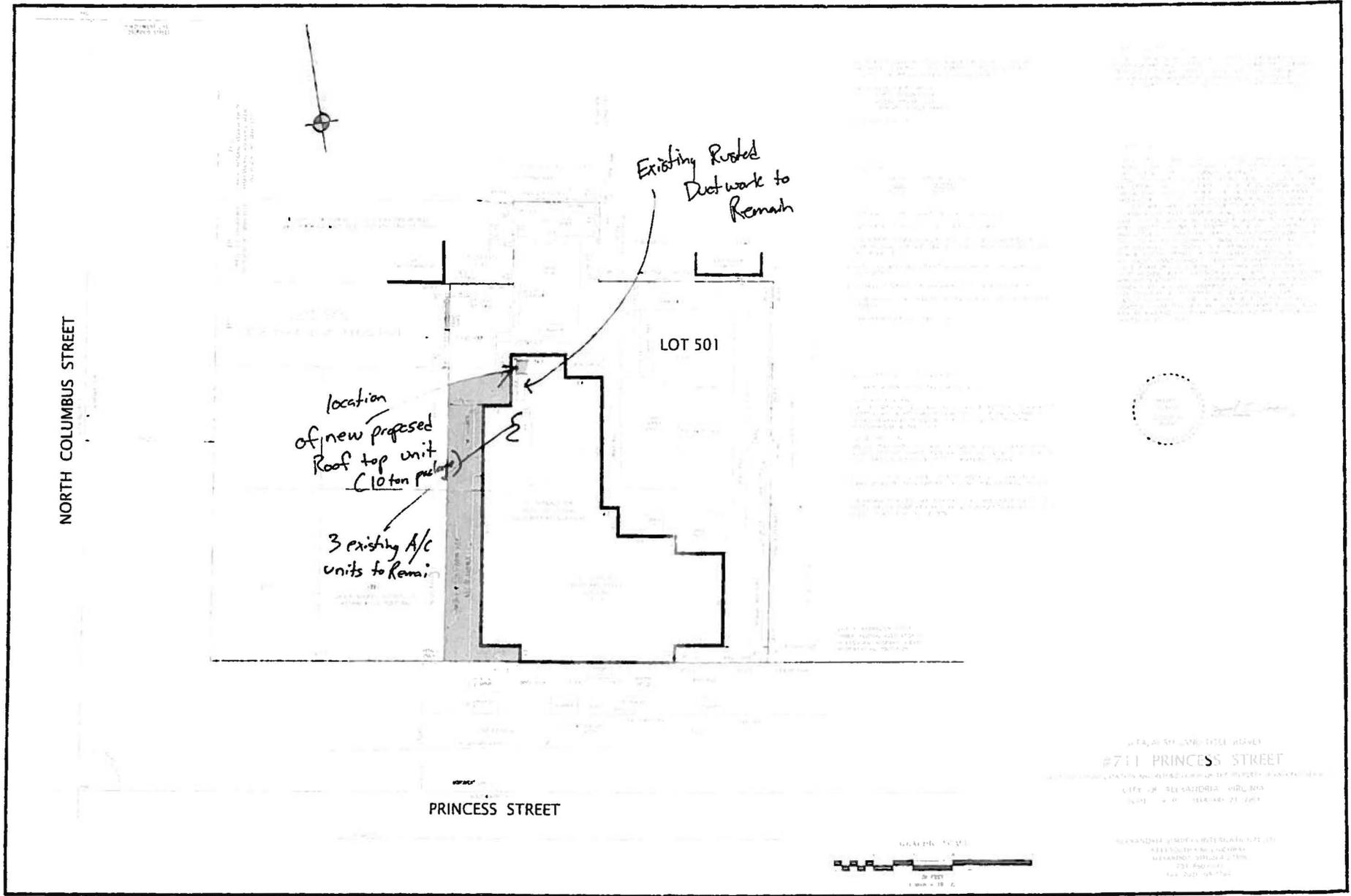
UNIT	BASE UNIT WEIGHT		Corner Weight A		Corner Weight B		Corner Weight C		Corner Weight D		Center of Gravity in [mm]		
	LBS	KG	LBS	KG	LBS	KG	LBS	KG	LBS	KG	X	Y	Z
RHH120	1390	632	356	162	344	156	339	154	351	160	57 [1448]	31-1/2 [800]	21-1/8 [537]

TYPICAL UNIT WEIGHTS WITH AND WITHOUT HEAT EXCHANGER



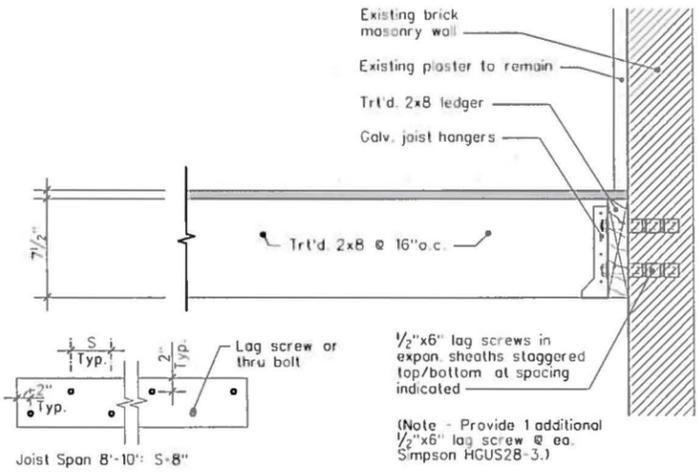
UNIT CLEARANCES

LOC	DIMENSION	CONDITION
A	48" (1219 mm)	Unit disconnect is mounted on panel
	36" (914 mm)	If dimension-B is 12"
	18" (457 mm)	No disconnect, convenience outlet option
	18" (457 mm)	Recommended service clearance (use electric screwdriver)
	12" (305 mm)	Minimum clearance (use manual ratchet screwdriver)
B	36" (914 mm)	Unit has economizer
	12" (305 mm) Special	If dimension-A is 36" Check for sources of flue products within 10-ft. of unit fresh air intake hood
C	36" (914 mm)	Side condensate drain is used
	18" (457 mm)	Minimum clearance
D	42" (1067 mm)	Surface behind service is grounded (e.g., metal, masonry wall, another unit)
	36" (914 mm)	Surface behind service is electrically non-conductive (e.g., wood, fiberglass)

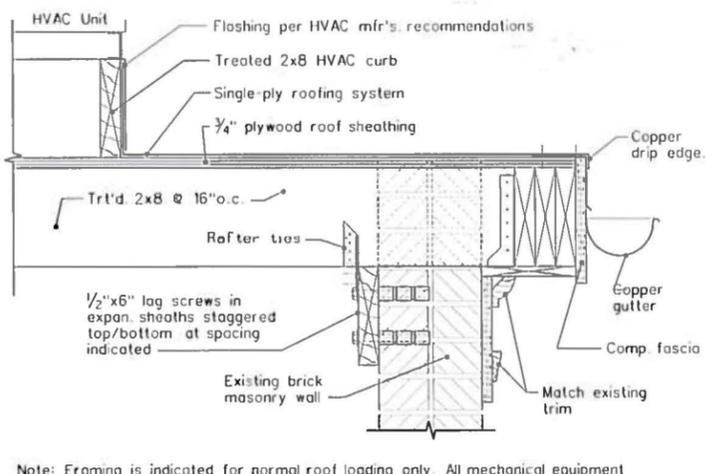


STATE OF MARYLAND
 #711 PRINCESS STREET
 CITY OF ALEXANDRIA, VIRGINIA
 22304-1101

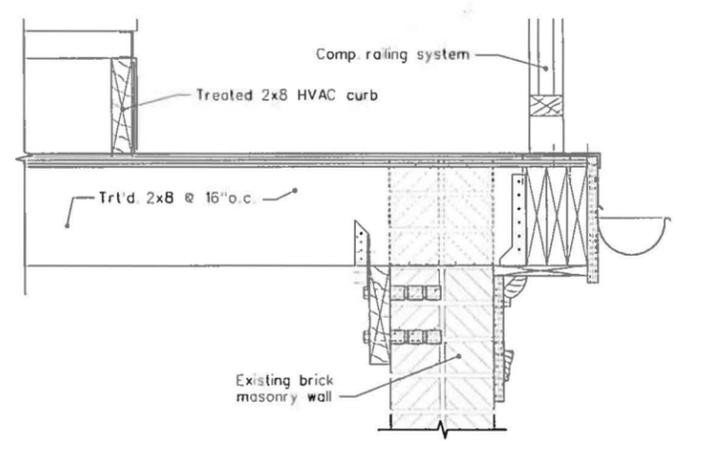
ALEXANDRIA (570) 444-1101
 444-1101
 444-1101



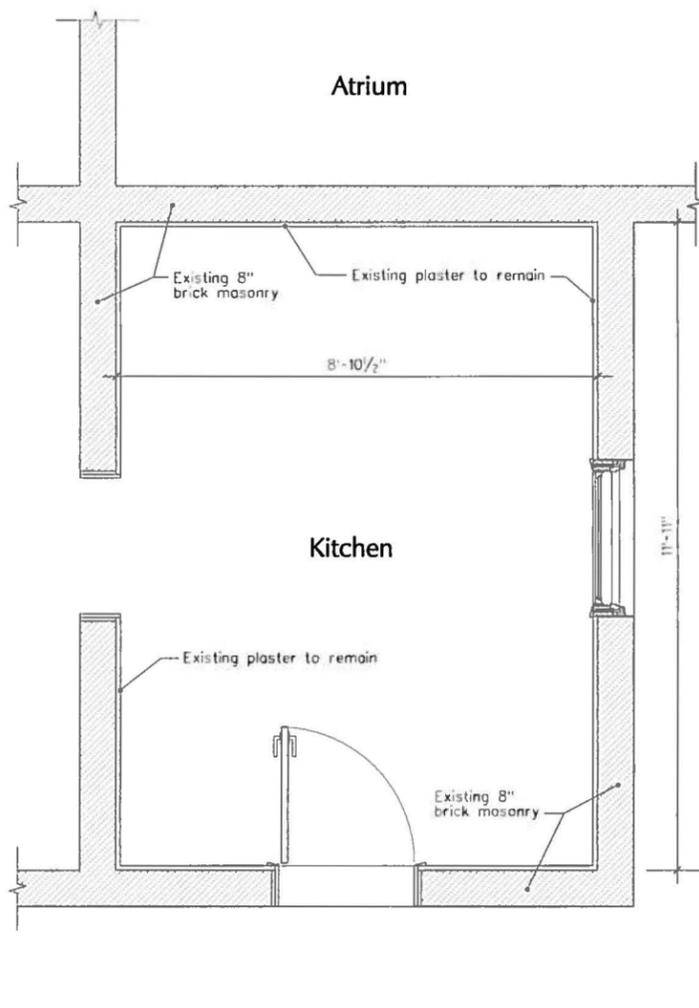
Ledger Connection @ Solid Masonry Wall
 SCALE: 1 1/2" = 1'-0"
 D a1



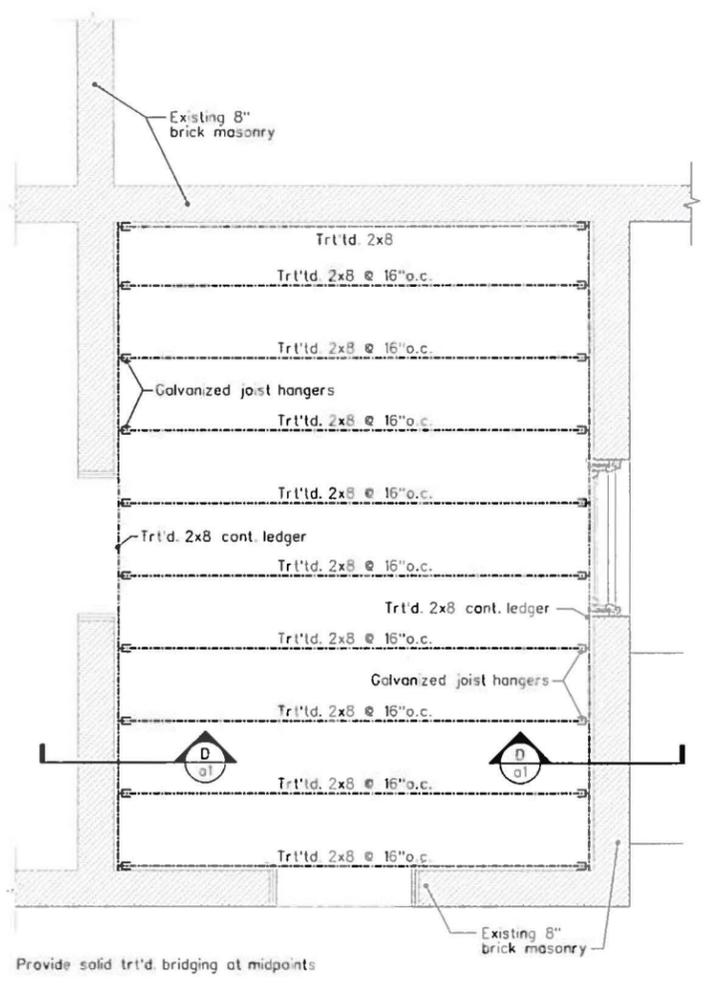
Roof Framing Detail
 SCALE: 1 1/2" = 1'-0"
 E a1



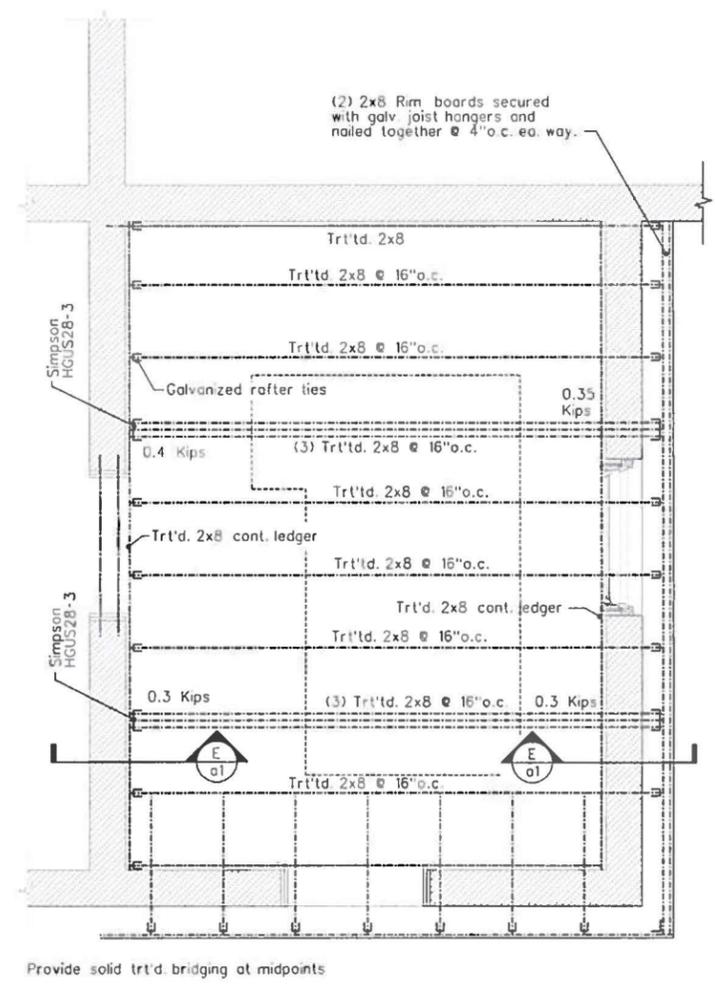
Railing Anchorage Detail
 SCALE: 1 1/2" = 1'-0"
 F a1



Kitchen Floor Plan
 SCALE: 1/2" = 1'-0"
 A a1



Floor Framing Plan
 SCALE: 1/2" = 1'-0"
 B a1

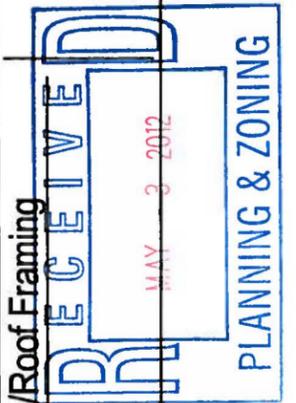


Roof Framing Plan (Replace Existing)
 SCALE: 1/2" = 1'-0"
 C a1

John R. Weber, architect
 3001 North Florida Street
 Arlington, Virginia 22207
 telephone 703-241-1432



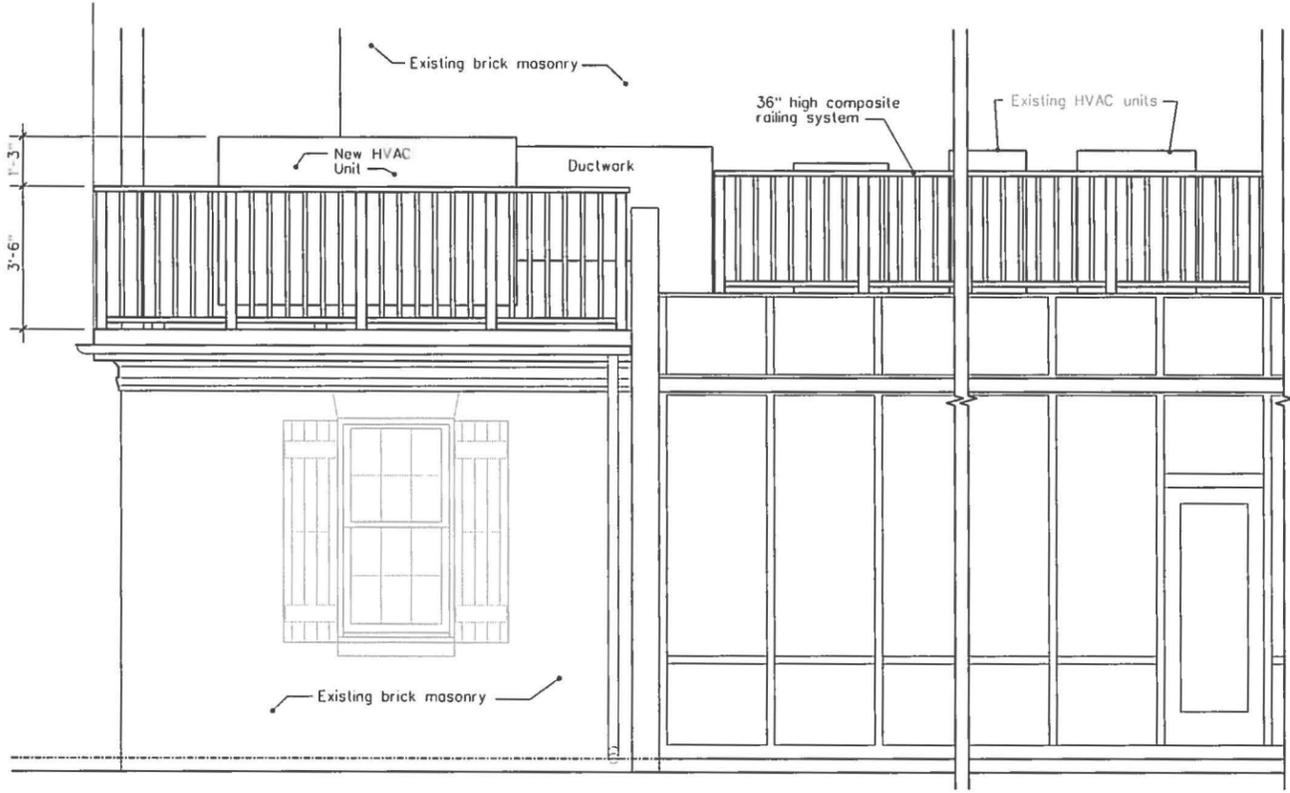
WELCH
 CONSTRUCTION GROUP
 6416 South Street
 Falls Church, Virginia 22042



Kitchen Replacement Floor/Roof Framing
 Williams Whittle
 711 Princess Street
 Alexandria, Virginia 22301

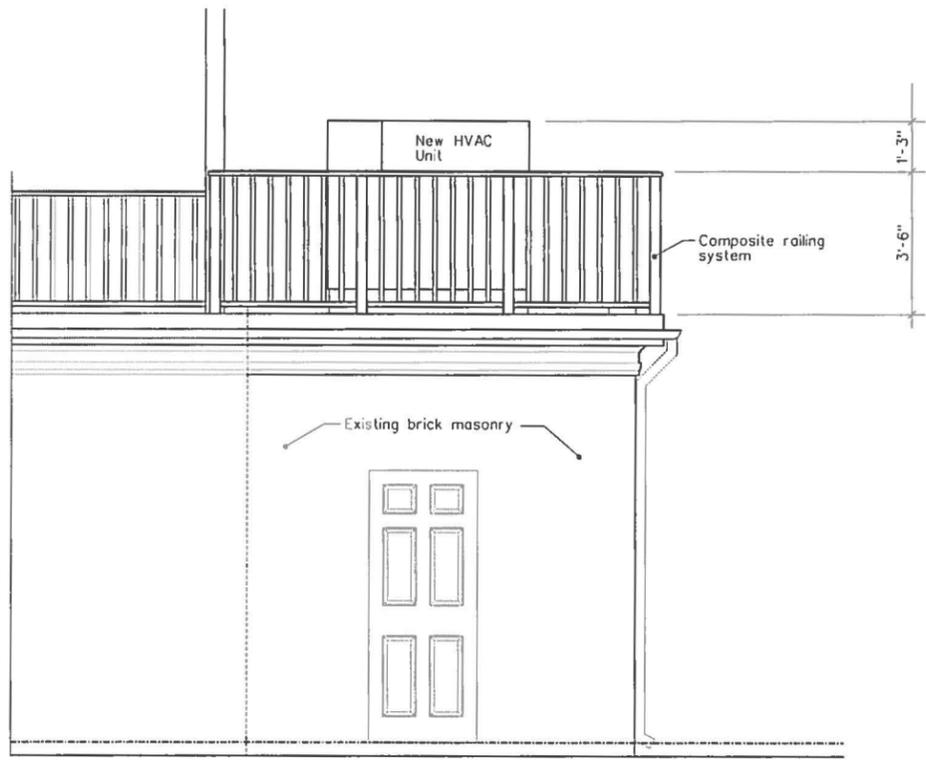
Project Number: 1216
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 Date: 04:30:12 | jr w
 CAD File Number: princess-a1.dgn

a1



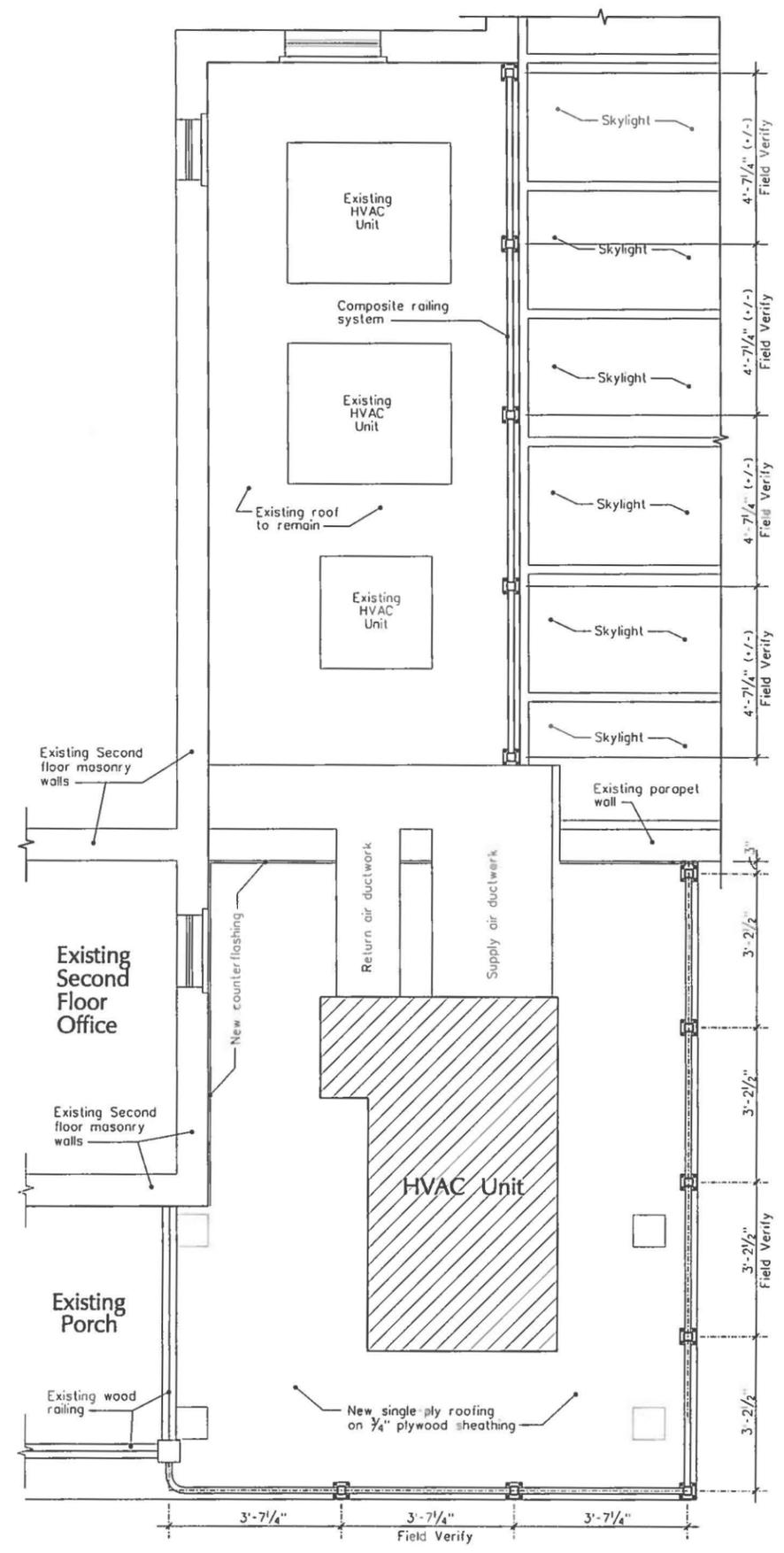
Partial Left Side Elevation
SCALE: 3/8" = 1'-0"

C
a2



Partial Rear Elevation
SCALE: 3/8" = 1'-0"

A
a2



Partial Roof Plan
SCALE: 1/2" = 1'-0"

B
a2

John R. Weber, Architect
3001 North Florida Street
Arlington, Virginia 22207
Telephone 703-241-1432



WELCH
CONSTRUCTION GROUP
6416 South Street
Falls Church, Virginia 22042

Kitchen Replacement Roof Plan & Elevations

Williams Whittle Kitchen Floor, Roof & HAC Replacement
711 Princess Street
Alexandria, Virginia 22301

Project Number: 1216
Scale: Varies w/Det.
Date: 04:30:12 |jrjw
CAD File Number: princess-a2.dgn

a2