MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT					
Address:	6124 MacArthur Boulevard, Bethesda	Meeting Date:	8/18/2021		
Resource:	Master Plan Site #35/47	<b>Report Date:</b>	8/11/2021		
A multicoute	( <i>Bonfield's Garage</i> ) William Fuchs	Public Notice:	8/4/2021		
Applicant:	(Christopher M. Ruhlen, Agent)	Tax Credit:	N/A		
<b>Review:</b>	Preliminary Consultation	Staff:	Michael Kyne		
Case Number:	N/A				
PROPOSAL:	After the fact tree removal, grading, site alterati	on, new hardscape co	nstruction		

# **Preliminary Consultation**

## **STAFF RECOMMENDATION:**

Staff recommends that the applicant make any revisions based upon the HPC's comments and return with a HAWP application.

## **ARCHITECTURAL DESCRIPTION:**

SIGNIFICANCE:	Master Plan Site #35/47, Bonfield's Garage
STYLE:	Automobile Repair Garage
DATE:	c. 1927

Excerpt from *Places from the Past*:

Bonfield's Garage, one of the last early automobile repair garages, represents the transformation of lower Montgomery County from a farming community into a residential suburb. The Bonfield family opened an auto repair garage here about 1927. For 70 years, Walter Bonfield, inheriting the business from his father, operated the garage and lived in the second-level apartment over the shop. Adjacent to the building are open-air grease pits, predating the hydraulic lifts in today's service stations. Bonfield expanded his business in 1936, installing gas pumps to supplement the automobile repair service. The 2<sup>1</sup>/<sub>2</sub>-story front-gable structure is a traditional building form used for commercial structures as early as the mid-1800s. In contrast, the metal streamline sign announcing Bonfield's services was a response to the faster pace of the automobile age.



Fig. 1: Subject property, as marked by the blue star.

## **BACKAGROUND:**

The applicants previously appeared before the Commission for preliminary consultations for building alterations at the July 24, 2019 and September 11, 2019 HPC meetings. The applicants subsequently submitted a HAWP application (HAWP #897899), which was approved by the Commission at the December 18, 2019 HPC meeting.<sup>1</sup>

## PROPOSAL:

The applicant proposes after the fact tree removal, grading, site alteration, new hardscape construction.

## **APPLICABLE GUIDELINES:**

When reviewing alterations and new construction at Master Plan Sites several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include *Montgomery County Code Chapter 24A (Chapter 24A)* and *the Secretary of the Interior's Standards for Rehabilitation (Standards)*. The pertinent information in these documents is outlined below.

<sup>1</sup> Link to the audio/video transcript of the July 24, 2019 HPC meeting:

http://mncppc.granicus.com/MediaPlayer.php?publish\_id=62bbb12f-af0e-11e9-b703-0050569183fa Link to the July 24, 2019 preliminary consultation staff report: <u>https://montgomeryplanning.org/wpcontent/uploads/2019/07/II.A-6124-MacArthur-Boulevard-Bethesda..pdf</u>

Link to photographs of the subject property, as presented at the July 24, 2019 HPC meeting: <u>https://montgomeryplanning.org/wp-content/uploads/2019/07/Photos-for-II.A-6124-MacArthur-Boulevard-Bethesda.pdf</u>

Link to the audio/video transcript of the September 11, 2019 HPC meeting: http://mncppc.granicus.com/MediaPlayer.php?publish\_id=88b51f16-d56f-11e9-b703-0050569183fa Link to the September 11, 2019 preliminary consultation staff report:

https://montgomeryplanning.org/wp-content/uploads/2019/09/II.A-6124-MacArthur-Boulevard-Bethesda.pdf Link to the audio/video transcript of the December 18, 2019 HPC meeting:

http://mncppc.granicus.com/MediaPlayer.php?publish\_id=d7f65486-2283-11ea-a240-0050569183fa Link to December 18, 2019 preliminary consultation staff report: <u>https://montgomeryplanning.org/wp-content/uploads/2019/12/I.I-6124-MacArthur-Boulevard-Bethesda.pdf</u>

## Montgomery County Code; Chapter 24A-8

- (a) The commission shall instruct the director to deny a permit if it finds, based on the evidence and information presented to or before the commission that the alteration for which the permit is sought would be inappropriate, inconsistent with or detrimental to the preservation, enhancement or ultimate protection of the historic site or historic resource within an historic district, and to the purposes of this chapter.
- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to ensure conformity with the purposes and requirements of this chapter, if it finds that:
  - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
  - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or
  - (3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or
  - (4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or
  - (5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or
  - (6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.
  - (c) It is not the intent of this chapter to limit new construction, alteration or repairs to any 1 period or architectural style.

## Secretary of the Interior's Standards for Rehabilitation:

2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The subject property is a c. 1927 automobile repair garage with c. 1990s rear addition, which projects to the southeast (left side, as viewed from the public right-of-way of MacArthur Boulevard). The applicants previously appeared before the Commission for preliminary consultations for building alterations at the July 24, 2019 and September 11, 2019 HPC meetings. The applicants subsequently submitted a HAWP application (HAWP #897899), which was approved by the Commission at the December 18, 2019 HPC meeting. The previous approval included the following work items:

- Removal of an existing non-historic rear (southwest) deck and construction of a new deck with enclosed refrigeration/storage boxes in its place.
- Construction of a new deck on the west/northwest side of an existing non-historic rear addition and historic building.
- Enclosure of the covered walkway on the front (northeast) side of the existing non-historic rear addition.
- Construction of a balcony/bridge, connecting the parking/proposed delivery area at the front (northeast) side of the property to the proposed refrigeration/storage at the rear.
- Conversion of the non-original fixed windows behind the sliding garage doors on the façade of the historic building to an entry.

In June 2021, historic preservation staff conducted a follow up site visit to the subject property. Upon inspection, staff determined that unpermitted work had occurred at the rear of the property, including:

- Additional site clearing.
- Tree removals.
- Significant regrading.
- Construction of a new retaining wall ranging from approximately 2' to 6' in height.

The applicant proposes the to revise their previous approval to address these unpermitted changes. Specifically, the applicant proposes the following:

- Regrading at the southwest side of the property and installation of a new retaining wall (24" to 67" high) constructed from 6" x 6" treated wood timbers to address erosion issues.
  - A small employee parking area defined by retaining wall will be created in the regraded area.
  - The proposed regrading and retaining wall construction is being proposed to address erosion issues caused by the property's estimated 25% slope to the rear.
- Removal of vegetation, shrubs, and two trees (one boxelder tree and one holly tree) at the southwest side of the property, where the proposed regrading will occur.
  - The applicant has provided a letter from a certified arborist, stating that the boxelder tree is a hazard and recommending immediate removal.
  - The vegetation removal is being proposed to accommodate the proposed regrading, relocation of an existing propane tank, establishment of electrical service, and construction of the previously approved new deck.
  - The holly tree is located within the footprint of the previously approved new deck and conflicts with the approved plan.

Staff notes that the proposed work area is adjacent to Winward Place and Leeward Place, which provide access to residential properties located south and west of the subject property.

Staff is generally supportive of <u>a portion of</u> the applicant's proposal, given the hazardous condition of the

boxelder tree and the need to remove the existing vegetation and regrade the site to accommodate the previously approved new deck and associated utilities. However, staff finds that the proposed new retaining is incompatible with and detracts from the character defining features of the historic c. 1924 automobile garage, contrary to *Standards #2* and *#9*. Although the retaining wall is negligibly visible, at best, from the public right-of-way of MacArthur Boulevard, it is clearly visible from the public rights-of-way of Winward Place and Leeward Place.

Accordingly, staff recommends remediation of the retaining wall, which has already been constructed, and asks for the Commission's guidance regarding appropriate options. Remediation options include, but are not limited to:

- Returning the site and grade to its previous condition, as documented by staff's July 24, 2019 photographs (<u>https://montgomeryplanning.org/wp-content/uploads/2019/07/Photos-for-II.A-6124-MacArthur-Boulevard-Bethesda.pdf</u>).
- Reconstructing the retaining, using more appropriate materials (i.e., poured concrete, concrete block, or parged block).
- Applying an appropriate veneer or finish to the already constructed retaining wall, taking visual cues from the historic building.
- Plantings/landscaping in front of the retaining wall to help it blend into the existing environment.

Staff met with the applicant in July 2021 and requested the following information, which has not yet been provided:

- A cross-section, showing the footers for the new deck piers, as-built.
- A narrative, specifically focusing on the technical challenges and site conditions that deteriorated during construction of the new deck.
- Options for the Commission to consider for the retaining wall, including material finishes, regrading, site alterations, tree planting, and landscaping.

The applicant has stated that they intend to provide this information before the August 18, 2021 HPC meeting, in which case it will be sent to the HPC as supplemental materials.

## **STAFF RECOMMENDATION:**

Staff recommends that the applicant make any revisions based upon the HPC's comments and return with a HAWP application.

APPLICATION HISTORIC AREA WC HISTORIC PRESERVATION 301.563.3400	
APPLICANT:	
Name: <u>Silber Fuchs LLC c/o William Fuchs</u>	<sub>E-mail:</sub> bill@wagshals.com
Address: 4845 Massachusetts Ave	<sub>E-mail:</sub> bill@wagshals.com <sub>city:</sub> Washington <sub>zip:</sub> 20016
Daytime Phone: 202-763-0884	Tax Account No.: 07-00418062
AGENT/CONTACT (if applicable):	
Name:	E-mail:
Address:	City: Zip:
Daytime Phone:	Contractor Registration No.:
LOCATION OF BUILDING/PREMISE: MIHP # of Historic	Property_35/47
Is there an Historic Preservation/Land Trust/Environment map of the easement, and documentation from the Ease Are other Planning and/or Hearing Examiner Approvals, (Conditional Use, Variance, Record Plat, etc.?) If YES, inc	o/Individual Site Name <u>Bonfield's Garage</u> ntal Easement on the Property? If YES, include a ement Holder supporting this application. /Reviews Required as part of this Application?
supplemental information. Building Number: <u>6124</u> Street: <u>Mac</u>	Arthur Blvd.
· · · · · · · · · · · · · · · · · · ·	Windword Dlaco
Town/City: Bethesda Nearest Cross	Street:
	leights Parcel:
TYPE OF WORK PROPOSED: See the checklist on Particle      for proposed work are submitted with this application      be accepted for review. Check all that apply:      New Construction    Deck/Porch      Addition    Fence      Demolition    Hardscape/Landso      Grading/Excavation    Roof      I hereby certify that I have the authority to make the for and accurate and that the construction will comply with agencies and hereby acknowledge and accept this to be with agencies and hereby acknowledge and accept this to be with agencies and hereby acknowledge and accept this to be with agencies and hereby acknowledge and accept this to be with agencies and hereby acknowledge and accept this to be with agencies and hereby acknowledge and accept this to be with agencies accept the set of the s	age 4 to verify that all supporting items      tion. Incomplete Applications will not      Shed/Garage/Accessory Structure      Solar      Image: Solar
Signature of owner or authorized agent	Date
V	<b>Q</b> Care

Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:

Bonfield's Garage is a two-story A-frame building with partial basement that originally functioned as an auto repair shop. In the mid 1990s, a side and rear addition were built onto the garage creating an "L" shape plan with a covered walkway at the front of the building. At this time, the building was used by The Wild Bird Center. Later, the building interiors were renovated by Kennet & Kennet law Offices. Most recently, the Montgomery County Historic Preservation Commission approved a HAWP application (#897899) to allow various alterations to the building and site to facilitate the adaptive reuse of the premises for a commercial restaurant and retail (i.e., delicatessen) use. Please refer to the approved HAWP plans attached hereto as Exhibit A for more information.

The site is bounded on the west and south sides by streets, and on the north by land that is owned by the U.S. Army Corps of Engineers and leased to the applicant, beyond which is Macarthur Boulevard. The neighboring property to the east is a surface parking lot. The property is steeply sloping toward the rear and is accessed by MacArthur Boulevard.

Description of Work Proposed: Please give an overview of the work to be undertaken:

The proposed work is to amend the existing HAWP #897899 to expand the scope of work to include additional site modifications in the area located to the rear of the southern facade (i.e., south of the enclosed deck approved with HAWP #897899, adjacent to Leeward Place). The additional site modifications include additional site clearing, tree removal, regrading, and the construction of a new landscape wall, as described on the following Page 3 of this application and in the attached Exhibits.

## Work Item 1: Regrading and New Landscape Wall

Description of Current Condition:	Proposed Work:
The property slopes significantly from the face of the building at the eastern corner of the rear yard diagonally to the asphalt, dropping approximately 9' with an estimated slope of 25%. The rear yard has some low herbaceous vegetation and two trees. However, the vegetation does not deter a erosion issue onto a neighboring property and the owner has received complaints about this issue.	The property's new regrading will eliminate the erosion issue with the installation of a new landscape wall. The landscape wall is constructed using stacked 6" x 6" (nom.) treated wood timbers with concealed treated wood pilings. At the top of the wall, closest to the building will be a flat area for ingress and egress. At the bottom of the wall, there will be limited on-site employee parking.

# Work Item 2: Site clearing and Tree removal

Description of Current Condition:	Proposed Work:
The rear yard has some low, spotty herbaceous vegetation and a few perennial shrubs and two trees, including a holly tree and a boxelder. The holly tree is located within the footprint of the enclosed deck approved with HAWP #897899. The boxelder leans significantly, down slope, toward Leeward Place.	In order to regrade the rear yard to eliminate the erosion issue, allow utilities to relocate an existing propane tank and establish electrical service, and allow for the construction of the new enclosed deck, the area must be cleared of its existing vegetation. The holly tree is located within the footprint of the approved enclosed deck and conflicts with the approved plan. The boxelder was inspected by a certified arborist and was determined to be a potential hazard due to its leaning stance. The arborist recommended immediate removal of the boxelder as its condition would not improve. (Please see arborist's letter included in submission as Exhibit F.)

Work Item 3:						
Description of Current Condition:	Proposed Work:					

## HISTORIC AREA WORK PERMIT CHECKLIST OF APPLICATION REQUIREMENTS

	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall	*	*	*	*	*	*	*
Driveway/ Parking Area	*	*		*	*	*	*
Grading/Exc avation/Land scaing	*	*		*	*	*	*
Tree Removal	*	*		*	*	*	*
Siding/ Roof Changes	*	*	*	*	*		*
Window/ Door Changes	*	*	*	*	*		*
Masonry Repair/ Repoint	*	*	*	*	*		*
Signs	*	*	*	*	*		*

## Bonfield's Garage 6124 MacArthur Blvd. Bethesda, Maryland

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFYING						
<b>Owner's mailing address:</b> Silber Fuchs LLC c/o William Fuchs 4845 Massachusetts Ave. Washington, DC 20016	Owner's Agent's mailing address:					
Adjacent and Confronting Pro	operty Owners mailing address					
MACARTHUR ASSOC LTD PRTNSHP 6106 MACARTHUR BLVD BETHESDA MD 20816-3204	HELMUT J SCHIMANSKY & CATHY KIEFER 4230 LEEWARD PL BETHESDA MD 20816-3203					
Lot P1 Tax Acct: 07-00430177 PAUL SINGLETON & SUZANNE ROSEN 6200 WINDWARD PL BETHESDA MD 20816-3226	Lot P12, LT PT 15 Tax Acct: 07-00847351 PETER F RUNDLET LAURA RUNDLET 4443 SPRINGDALE ST NW WASHINGTON, DC 20016					
Lot 19 Tax Acct: 07-03412244 MARK MCINTURFF REVOCABLE TR101 4224 LEEWARD PL BETHESDA MD 20816-3203	Lot 3 Tax Acct: 07-00418073 BRET KOPLOW 4210 LEEWARD PL BETHESDA MD 20816-3203					
Lot P12, Lot Pt 15 Tax Acct: 07-00425397	Lot P13 Tax Acct: 07-00435807					

Adjacent and Confronting Properties:

Bethesda, MD 20816

- 6106 MacArthur Boulevard
- 6204 MacArthur Boulevard
- 6206 MacArthur Boulevard
- 6208 MacArthur Boulevard
- 4210 Leeward Place
- 4224 Leeward Place
- 4230 Leeward Place
- 6200 Windward Place
- 6201 Windward Place
- 6202 Windward Place
- 6203 Windward Place
- 6204 Windward Place
- 6205 Windward Place
- 6207 Windward Place
- 4443 Springdale Street NW Washington, DC 20016

# Exhibit A

Approved Plans January 2020



## HISTORIC PRESERVATION COMMISSION

Marc Elrich County Executive Sandra I. Heiler Chairman

Date: January 22, 2020

## **MEMORANDUM**

TO:	Hadi Mansouri
	Department of Permitting Services
FROM:	Michael Kyne MK
	Historic Preservation Section
	Maryland-National Capital Park & Planning Commission
SUBJECT:	Historic Area Work Permit #897899: Building alterations

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was <u>Approved</u> at the December 18, 2019 HPC meeting.

The HPC staff has reviewed and stamped the attached construction drawings.

THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

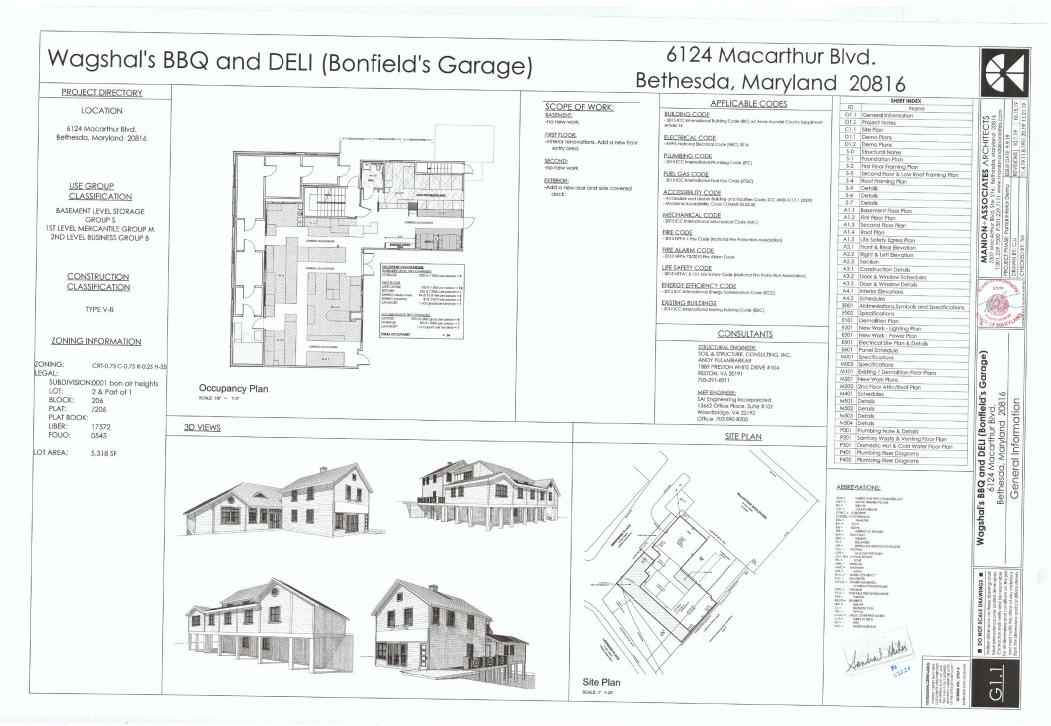
Applicant: Bi	ill Fuchs (Tom	Manion, Architect)
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Address: 6124 MacArthur Boulevard, Bethesda

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete the applicant will contact Michael Kyne at 301.563.3400 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.



Historic Preservation Commission • 1109 Spring Street, Suite 801 • Silver Spring, MD 20910 • 301/563-3400 • 301/563-3412 FAX



### RADON CONTROL METHODS

APPENDIX F FROM 2015 INTERNATIONAL RESIDENTIAL CODE

SECTION AF101: SCOPE

AF101.1 GENERAL THIS APPENDIX CONTAINS REQUIREMENTS FOR NEW CONSTRUCTION IN JURISDICTIONS WHERE RADON-RESISTANT CONSTRUCTION IS REQUIRED.

INCLUSION OF THIS APPENDIX BY JURISDICTIONS SHALL BE DETERMINED THROUGH THE USE OF LOCALLY AVAILABLE DATA OR DETERMINATION OF ZONE 1 DESIGNATION IN FIGURE AFID1.

### SECTION AF102: DEFINITIONS

AF102.1 GENERAL FOR THE PURPOSE OF THESE REQUIREMENTS, THE TERMS USED SHALL BE DEFINED AS FOLLOWS:

SUB-SLAB DEPRESSUBLATION SYSTEM (PASSIVE). A SYSTEM DESIGNED TO ACHEVE LOWER SUB-LLA AR RESSURE RELATIVE TO INDOOR AIR PRESSURE BY USE OF A VB/T. PRE ROUTED TRUCKI HIE CONDITIONED SAACE OF A BUILDING AND COMIECTING THE SUB-SLAB ARA WITH OUTDOOR AIR, THEREBY RELYING ON THE CONVECTIVE ROW OF AIR UPWARD IN THE VENT TO EARM A REFOR DESIGN. OUTDOOI THE SLAB.

SUB-SLAB DEPRESSURIZATION SYSTEM (ACTIVE). A INVITEM DESIGNED TO ACHEVE LOWER SUB-SLAB AIR PRESSURE RELATIVE TO INDOOR AIR PRESSURE BY USE OF A FAN-

### DRAIN TILE LOOP

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### SOIL-GAS-RETARDER

A CONTINUOUS MEMBRANE OF 6-MIL (.15mm) POLYETH'LENE OR OTHER EQUIVALENT MATERIAL USED TO RETARD THE FLOW OF SOIL GASES INTO A BUILDING

SUB-MEMBRANE DEPRESSURIZATION SYSTEM. A SYSTEM DESIGNED TO ACHIEVE LOWERSUB-MEMBRANE AIR PRESSURE RELATIVE TO CRAWL SPACE AIR PRESSURE BY USE OF A VENT DRAWING AIR ROOM BENETIT IT HE SOLL-GAS BETARDER MEMBRANE

### SECTION AF103: REQUIREMENTS

ATO3. GENERAL THE FOLLOWING CONSTRUCTION TECHNIQUES ARE INTENDED TO RESIST RADON ENTRY AND PREPARE THE BUILDING FOR POST-CONSTRUCTION RADON MITIGATON, IF MECESSARY (SEE FIGURE AFT02), THESE TECHNIQUES ARE REQUIRED IN AREAS WHERE DESIGNATED BY THE JURSICION.

AFIG2 SUBRICOE REPARATION. A LAYRE OF GAS-FERMEABLE MEERL SHALL BE FLACED UNDER ALL CONCRETE SLASS AND OTHER FLOOR SYSTEMS HAT DRECHT CONTACT THE GROUND AND ARE WITHIN THE WALLS OF THE LIVING SPACES OF THE BUILDING. TO FACULARE TURKE INSTALLATION OF A SUB-SLAB DEPRESSURVATION SYSTEM. IF NEEDED. THE GAS-FERMEABLE LAYRE SHALL CONSIST OF NOR OF THE FOLLOWING:

AP103.301 GAS SERVICE: A MIRANUM SAMIL (Semil) (DS-MIL (DS-MIL) CEOSE LUMANED) FONTENTIDE OF SOURALENT RESIDE SREETING A MIRANUM SAMIL (Semil) (DS-MIL (DS-MIL) CEOSE LUMANED) FONTENTIDE OF SOURALENT RESIDE SREETING FOR ASSEMBLY TO BERY AL A 1000-SARERIZER BI BROKOG ANT CASACIS THAT DIVELOP IN THE SLAR INCOM A MIRANUM SAMIL (SEMIL) SREETING A MIRANES AND A MIRANES ASSEMBLY AND TO PREVENT CONCRETE PROM RETERMS (THE YOLD SAACIS IN THE ACCREGATE SAME MARTINE) ASSEMBLY AND TO PREVENT CONCRETE PROM RETERMS (THE YOLD SAACIS IN THE ACCREGATE SAME MARTINE) ASSEMBLY AND TO PREVENT CONCRETE PROM RETERMS (THE YOLD SAACIS IN THE ACCREGATE ASSEMBLY TO PREVEN GOMMENT THE SHERE ON ALL IN CLOSE AND AND AND A MIRANES AND THE AMARTINE. ALL FONCTURES OR TEAMS IN THE AMARTINE AND AND AND AND A MIRANES AND A MIRANES AND A MIRANES FONCTURES OR TEAMS IN THE AMARTINE AND A MIRANES AND A FONCTURES OR TEAMS IN THE AMARTINE SEGALED OR COVERED WITH ADDITIONAL SHEETING.

AFIG3.4 ENTRY ROUTES. POTENTIAL RADON EXITY ROUTES SHALL BE CLOSED IN ACCORDANCE WITH SECTIONS AFI03.4.1 THROUGH AFI03.4.10. POTENTIAL RADON ENTRY ROUTES SHALL BE CACEED IN ACCORDANCE WITH BACHIONS APHRANE INSURATION OF MANY ATRAM I RODO CONTINUES. OPENNOS AROUND BATHINES SHOWES: WATER CLOSETS PRES. WIES OR OTHER OBJECTS THAT PRETEXATE CONCERE AUSA OR OTHER FORCE STRAMULTES INFORMATION IN A REPORT OF MANY AND A REPORT ACCORDANCE WITH THE MANUFACTUREY'S EECOMMENDATIONS.

## AF103.4.3 CONDENSATE DRAINS. CONDENSATE DRAINS SHALL BE TRAPPED OR ROUTED THROUGH NONPERFORATED PIPE TO DAYLIGHT.

ATIOLA & SUMPS. SUMP THE CONTRACT OF SERVICES AS THE EXCENDENCE FOR TOPS SUB-LIAB OR EXTERIOR DRAWN THE LOOP'S SHALL SUMP THE CONTRACT OF CONTRACT OF CONTRACT SUBCE AS THE SUCTION FORM THE LOOP'S SHALL DEPENSION FROM STORES AND LAVES AD DESIGNATION FOR CONSIDER THE VIDIT PHE SUMPS USED AS A ROOR DRAWN SHALL HAVE A LD EQUIPPED WITH A TRAPPED INEL.

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AF103.4.4 DAMPPROOFING. THE EXTERIOR SURFACES OF PORTIONS OF CONCRETE AND MASONRY BLOCK WALLS BELOW THE GROUND SURFACE STALL BE DAMPROOFED IN ACCORDANCE WITH SECTION \$406 OF THIS CODE.

- AF103.4.7 AIR-HANDLING UNITS. AIR-HANDLING UNITS IN CRAWL SPACES SHALL BE SEALED TO PREVENT AIR FROM BEING DRAWN INTO THE UNIT.
- EXCEPTION: UNITS WITH GASKETED SEAMS OR UNITS THAT ARE OTHERWISE SEALED BY THE MANUFACTURER TO PREVENT

AFIGLAS DUCT. DUCTIVIDER FASSING THROUGH OR BENEATH A SLAB SHALL BE OF SEANLESS MATERIAL UNLESS THE AIR-HANDLING STITUM ID EDITORICO TO MANTANI A CONTINUOUS POSITIVE PRESSURE WITHIN SUCH DUCTING, JOINTS IN SUCH DUCTIVIDER SHALL BE SALED TO PREVENT AR LEMANDE.

DUCTWORK LOCATED IN CRAWL SPACES SHALL HAVE ALL SEAMS AND JOINTS SEALED BY CLOSURE SYSTEMS IN ACCORDANCE WITH SECTION M1601.3.1

AF103.4.9 CRAWLSPACE FLOORS. OPENINGS AROUND ALL PENERATIONS THROUGH FLOORS ABOVE CRAWLSPACES SHALL BE CAULKED OR OTHERWISE FILLED TO PREVENT ARE LEAK-AGE.

APIGS.4.10 CRAWLSPACE ACCESS. ACCESS DOORS AND OTHER OFENINGS OR PENETRATIONS NETWEEN BASEMENT AND ADJOINING CRAWLSPACES SHALL BE CLOSED, GASKETED OR OTHERWISE FILED TO PREVENT AR LEAKAGE.

AFIDS 3 FASSIVE SUB-MEMBRANE DEPRESSURFATION SYSTEM N. BURDNESS WITH CRAWL SPACE FOUNDATIONS: THE FOLLOWING COMPONENTS OF PASSIVE SUB-MEMBRANE DEPRESSURFATION SYSTEM SHALL BEFORE CONTRICCTION.

EXCEPTION: BUILDINGS IN WHICH AN APPROVED MECHANICAL CRAWL SPACE VENTILATION SYSTEM OR OTHER EQUIVALENT SYSTEM IS INSTALLED.

AFREAT VARIANCEME COMM, SANCE SMULL BE PROVIDED WITH VEHTS TO THE EXTERIOR OF THE BUILDING. THE MINIMUM NET AREA OF VENTLATION OPENINGS SHALL COMPLY WITH SECTION RIVEL OF THIS CODE.

### RADON CONTROL METHODS (continued)

ATIOBA 22 DOIL GAR SERVAREM INFSCILIN, ICANUI SANCE SHALL SE COVERED WITH A CONTINUOUS LAYER OF MIRMUM, 6-ME, [LISHIT POLIVERHELBE SOIL GAR SERVAREM: THE GROUND COVER SHALL SE LAYERD A MIRMUM OF 12 INCHES (SIGRIM) AT JOINTS AND SHALL SERVICE JOINTON ON WALL INCOUNSING HE COMING SANCE ASAL. AFIGS.53 VENTIFIE A PLURING TEC OR OTHER APPROVED CONNECTION SHALL BE INSERTED HORZONTALLY BENEATH THE SHETING ANC CONNECTED TO A 5 OR 4 MICH-ZMARTER [ZMm: DR IGZmin] FITTING WITH A VERTICAL VENTIFIE INSTALLED TREOLOG-DOMESTIC TO A 5 OR 4 MICH-ZMARTER [ZMm: DR IGZMIN] FITTING WITH A VERTICAL VENTIFIE INSTALLED TREOLOGI ISDAMIN AGVET THE ROOF IN A LCCATATOR AND EXTIFICATION THE MALINOR FLOCAGE, TREMMARK AT LEAST 12 ROOFE IND THE CONDITIONED SYNCES OT THE BUILDING THE INSTALLATION FLOCAGE THE INSTALLATION FLOCAGE OF INFORMATION FLOCAGE OF INFORMA

AF103.6 PASSIVE SUBSLAB DEPRESSURIZATION SYSTEM

## N BASEMENT OR SLAB-ON-GRADE BUILDINGS, THE FOLLOWING COMPONENTS OF A PASSIVE SUB-SLAB DEPRESSURIZATION SYSTEM SHALL BE INSTALLED DURING CONSTRUCTION.

AT AND AL VENT PPL A MARAWAY SHC-LOLANEER //Arm) ABS, PVC OR EQUIVALENT CAS-TICHT PPE SHALL BE EMBEDDED VERTICALLY INTO A MARAWAY SHC-LOLANEER //Arm) ABS, PVC OR EQUIVALENT CAS-TICHT PPE SHALL BE EMBEDDED VERTICALLY INTO A MARAWAY SHC-LOLANEER //Arm) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPART BRANCHABLE MATERIAL ALTERNATIVALY. THE SHC-LP (Arm) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPART BRANCHABLE MATERIAL ALTERNATIVALY. THE SHC-LP (Arm) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPART BRANCHABLE MATERIAL MARAWAY SHC-LP (Arm) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPART BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPART BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPART BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPART BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPART BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPORT BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPORT BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPORT BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPORT BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPORT BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BE NORTED DRECTLY INTO AN INTERD REPORT BRANCHABLE MATERIAL MARAWAY SHC-LP (ARM) PPE SHALL BRANCHABLE MATERIAL ARM PROCESSAN BRANCHABLE MATERIAL MARAWAY AND AND ARMY ARM PROCESSAN BRANCHABLE MATERIAL ARM PROCESSAN BRANCHABLE MATERIAL MARAWAY AND AND ARMANA ARMAY ARMAN BRANCHABLE MATERIAL ARMANA ARMA

HE PPE SHALL BE DORIDED UP THOUGH THE RILDING FLOORS, TERMINATE AT LEAST 12 (INCHES (205mm) A ROVE THE UREACE OF THE ROOF, IN A LOCATION AT LEAST 10 FEET (DARMIN) AWAY ROM, ANY WINDOW OF OTHER OFENING WITO THE CONDITIONED SPACES OF THE RUINING HAT IS LIABLAY THE THE INFORM BE DANADT FORM, AND 10 HEET (DARMIN) ROM ANY WINDOW OR OTHER OFENING IN ADJOINING OR ADJACENT BULDINGS.

# ATIO3.4.2 MULTIPLE VENT PIPES N. BULLDINGS WHERE INTERIOR FOOTING OR OTHER BARBIERS SEPARATE THE SUB-SLAB. AGGREGATE OR OTHER CAS-BREMABLE ANTERNALE. BCH AREASHALL BE FITTID WITH AN INDIVIDUAL VENT PIPE VINT PIPE SHALL CONNECT TO A SINGLE VENT THAT TERMINATES ABOVE THE ROOF OR EACH INDIVIDUAL VENT PIPE SHALL TERMINATE SEPARATELY ABOVE THE ROOF.

AF103.7 VENT PIPE DRAINAGE. ALL COMPONENTS OF THE RADON VENT PIPE SYSTEM SHALL BE INSTALLED TO PROVIDE POSITIVE DRAINAGE TO THE GROUND BENEATH THE SLAB OR SOIL-GAS-RETARDER.

AFI03.8 VENT PIPE ACCESSIBILITY. FADON VENT PIPES SHALL BE ACCESSIBLE FOR FUTURE FAN INSTALLATION THROUGH AN ATTIC OR OTHER AREA OUTSIDE THE HABITABLE SPACE.

EXCEPTION: THE RADON VENT PIPE NEED NOT BE ACCESSIBLE IN AN ATTIC SPACE WHERE AN APPROVED ROOF-TOP ELECTRICAL SUPPLY IS PROVIDED FOR FUTURE USE.

ATIBLE VENT PRE IDENTIFICATION. ALL EXPOSID AND VISIELE INTERNO FADON VENT TYPES SHALL RE IDENTIFIED WITH AT LEAST ONE LABEL ON EACH FLOOR AND IN ACCESSIBLE ATTICS. THE LABIL SHALL READ. "RADON REDUCTION SYSTEM."

APIGS 10 COMBINATION FOUNDATION. COMBINITION BASEWINT, CRAWL WACE OR SUB-ON-GRADEY CRAWL SPACE FOLINDATIONS SHALL HAVE SEPARATE BIOON VIEW IPPS INSTALLED IN EACH THEO F FOUNDATION AREA, EACH FADON YENT SHALL TERMINATE ABOVE THE ROOF OR SHALL BE CONNECTED TO A SINGLE VENT THAT TERMINATES ABOVE THE ROOF.

AP103.11 BUILDING DEPRESSIRIZATION. JUNITS IN AIR DUCTS AND PLENUMS IN UNCONDITIONED SPACES SHALL MEET THE REQUIREMENTS OF SECTION H100.1 REPARAL ENVEROPER AIR INFERTION CAR AREMENTS SHALL COMPLY WITH THE ENERGY CONSERVATION PROVISIONS IN CHAPTER 11. RESTOPPING SHALL MEET THE REQUIREMENTS CONTAINED IN SECTION R02.8.

ATIBALE FOWER SOURCE. TO PROVIDE FOR RUILIZE INSTALLATION OF AN ACTIVE SUB-MEMBRANE OR SUB-SLAB DEPRESSUBLEATION SYSTEM, AN EXECUTION CREATE INSTALLATION OF YET FOR AN APPROVED BOX SHALL BE INSTALLED DURING CONSTRUCTION IN THE ATTIC OR OF CALCHING OF STATE IN A RUILING AND IN THE TAKE. AN ELECTRICAL SUPPLY SHALL ALSO BE ACCESSIBLE IN ANTICIPATED

## STRUCTURAL NOTES LIVE LOADS:

Dacks	40 psf	Pg = 30 psf
Rooms other than Sleeping Rooms	40 psf	is = 10
Sleeping Rooms	30 psf	Ce = 10
313irs	40 psf	Ct = 10
Roof	30 psf	Pf = 20 psf

inavioual star treads shall be designed for the uniformly distributed live load of a 300 pound concentrated load acting over an area of 4 square inches, whichever produces the greatest stresses.

Herardia commission and power which shall be designed to resist a load of SI pit applied in any direction at the log and to treather this out in the stands that is because the standard statements and powers which be able to resist a strage concentrated load of 200 powers and strands to the standard statement and the standard strands and supporting structures to Intal the intal colleging to appropriate structure all eals the strain of any strain strateging and the strain the designed to whistand a handbrind applied remains all of 30 powers.

WND LOAD: Section 1609.0 2015 IRC Code: 90 mph 20.7 psf 1.0

V3s = qz = Exposure: 8 GCpi = +/-0.18

GRP = 70.00
 GRP = 70.00
 CRP = 70.

**CONNATORS: Connection: C** 

No excavation to be cause that is a stope or 2.1 (2 forecoment to one verticely to at least to the store of the store of the store traces and).
 Danot place concrete over traces and).
 Centerline of footing shall match centerline of column, pedestal and/or pler unless shown otherwise.

### MASONRY:

FOUNDATIONS:

MACONE: MACONE: I. Solid macromy shall be Grade NI in accordance with ASM C-R0 and may be 255 solid. U.O.N. Hollow macrony units and be Grade NI conforming to ASM C/R0. All mostly and conform to ASM C270, and shall be Political Materia be beneficial with a strain of the Solid NI and Solid NI and NI

Configure, Incompression of the contract of

GENERAL NOTES

ALL WORK IS TO BE DONE IN CONFORMANCE WITH ALL APPLICABLE CODES AND REGULATIONS. CONTRACTOR SHALL CONFORM TO ALL O.S.H.A. REQUIREMENTS.

ALL WORK TO BE IN COMPLIANCE WITH THE 2015 INTERNATIONAL RESIDENTIAL CODE.

APPROVAL OF THESE DRAWINGS BY GOVERNING AUTHORITIES DOES NOT RELEASE THE CONTRACTOR FROM COMPLYING WITH ALL APPLICABLE CODES AND STANDARDS.

## THE GENERAL CONTRACTOR SHALL BEAR FULL RESPONSE/UTY AND COSTS FOR THE FOLLOWING: A. PERMITS, UCENES, INSPECTIONS AND FEES (ALL MIPACT FEES), B. TEMPORARY POWER AND UTILITIES, C. TRASH REMOVAL.

LIABILITY AND WORKMEN'S COMPENSATION INSJRANCE, ETC. AND OTHER ITEMS INDICATED IN SPECIFICATION;

6.

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AND APPRO

CONTRACTOR TO VISIT SITE AND COMPLETELY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS PROR TO EXECUTION OF ANY CONSTRUCTION, CONTACT ARCHITECT PRIOR TO EXECUTING ANY WORK IN QUESTION

S

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208 208

+ ASSOCIATES / Bivd. Ste. 216, Bethesd 21.229.7171 www.mantic

MANION+A 7307 MacArthur Blv 1:301 229.7000 F:301.2 1:301.229.7000 F:301.2

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Indians. DRAWINGS

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CHECK ALL DIMENSIONS ON JOB AND FULLY VERIFY PRIOR TO EXECUTION. ALL ELEVATIONS GIVIN ARE APPROXIMATE AND ARE GIVEN FOR RELATIONAL PURPOSES. CONTRACTOR SHALL ESTABLISH EXACT LEVELS PRORT OF STREP WORK AND AND ENDER ARCHITECTO FAY SIGNERANT DISCREMANCES.

CONTRACTOR SHALL NOT SCALE DRAWINGS AND DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DRAWINGS SHALL BE REPORTED TO ARCHITECT FOR CLASHICATION PRIOR TO COMMENCEMENT OF WORK THE ARCHITECT WIL NOT BE RESPONDED FOR AND WILL NOT HAVE CONTROL OVER CONSTRUCTION MEMIS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, DR FOR JAFET PRECAUTIONS AND PROCRASS DI COMESCITION WITH HE WORK, THE ACADELET WILL NOT REPORTING FOR CHALLENT OR HIS COMESCITION WITH HE WORK, THE ACADEMIC TO HE WORK, TO CABRY OUT HE WORK TO ACCORDANCE WITH THE APROVED CONTRACT DOCUMENT.

IN THE EVENT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR N

THE ARCHITECT AND OWNER WELL CONSIDER FORMAL REQUESTS FROM THE CONTRACTOR FOR SUBSTITUTION. THE ARCHITECTURE OR MANUFACTURERS, THESE REQUESTS SHALL ACCOMPANY BUT NOT BE INCLUD THE BASE BID ON THE SPECIFIED BID DUE DATE. SUBMIT TWO COPIES OF REQUEST FOR SUBSTITUTION.

14. DEMOLITION TO BE PROVIDED BY CONTRACTOR AS REQUIRED. COMPLETELY REMOVE ALL TRASH FROM STIE.

IN AREAS WHERE THE DRAWINGS DO NOT ADDRESS METHODOLOGY, THE CONTRACTOR SHALL BE BOUND TO PERFORM IN STRICT COMPLIANCE WITH MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS/VENDOR DATA SUBMITTAL SCHEDULE TO ARCHITECT FOR REVIEW AND APPROVAL WITHIN THIRTY (30) DAYS FROM COMMENCEMENT OF WORK. SUBMIT TWO (2) CORES TO

WHERE NEW WORK IS TO BE DONE. CARE SHALL BE TAKEN TO PROTECT ALL EXISTING ADJACENT SURFACES AND

AREAS REVIN DAMAGE. ANY AREAS DAMAGED DURING CONSTRUCTION OR DEMOLTION ALL BRISTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST. THIS APPLIES PARTICULARLY TO ADJACENT SPACES. ROOF, AND OTHER ENTERIOR RAREAS AND SUFFACES.

THE CONTRACTOR IN THE FIELD SHALL ASSESS AND DETERMINE THE METHOD FOR EXCAVATION, SHORING, AND FORMING NEW FOOTINGS AND FOUNDATION WALLS.

THE EXCAVATION CONTRACTOR WILL USE ALL NECESSARY PRECAUTIONS WHEN EXCAVATING AT OR NEAR EXISTING BUILDING FOUNDATIONS, TREES, ETC.

CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION AGAINST THE DEPOSIT OF SOIL, GRAVEL, OR OTHER MATERIAL ON ANY PUBLIC PROPERTY OR OTHER NEGHBORING PREMISES PER LOCAL/STATE CODE BEQUIREMENTS

ALL CONCRETE DETAILS AND CONSTRUCTION ARE TO COMPLY WITH LATEST A.C.I. CODE AND LOCAL CODES.

ALL WOOD FRAMING EXPOSED TO THE WEATHER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA. ONLY NEW, FIRST CLASS MATERIALS WILL BE USED (EXCEPT AS NOTED). ALL WORK AND EQUIPMENT SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE YEAR FROM THE DATE OF FINAL ACCEPTION EXCEPT FOR MANUFACTURER'S CURANTEES WHICH MAID BE LONGER.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE INCLUSION OF ALL WORK NECESSARY FOR A CONPLETE INSTALLATION WHETHER SUCH WORK IS OR IS NOT INDICATED ON THE DRAWINGS OR IN THE SPECIFICATION;

ALL MANUFACTURED ITEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN

WARRANTIES, GUARANTEES AND MANUFACTURER'S INSTRUCTIONS ON EQUIPMENT FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE GIVEN TO THE OWNER.

ALL GYPSUM BOARD SHALL BE TAPED, \$PACKLED AND SANDED \$MOOTH PRIOR TO FINISHING, METAL BEADING SHALL BE USED ON ALL OUTSIDE CORNERS WHERE APPLICABLE.

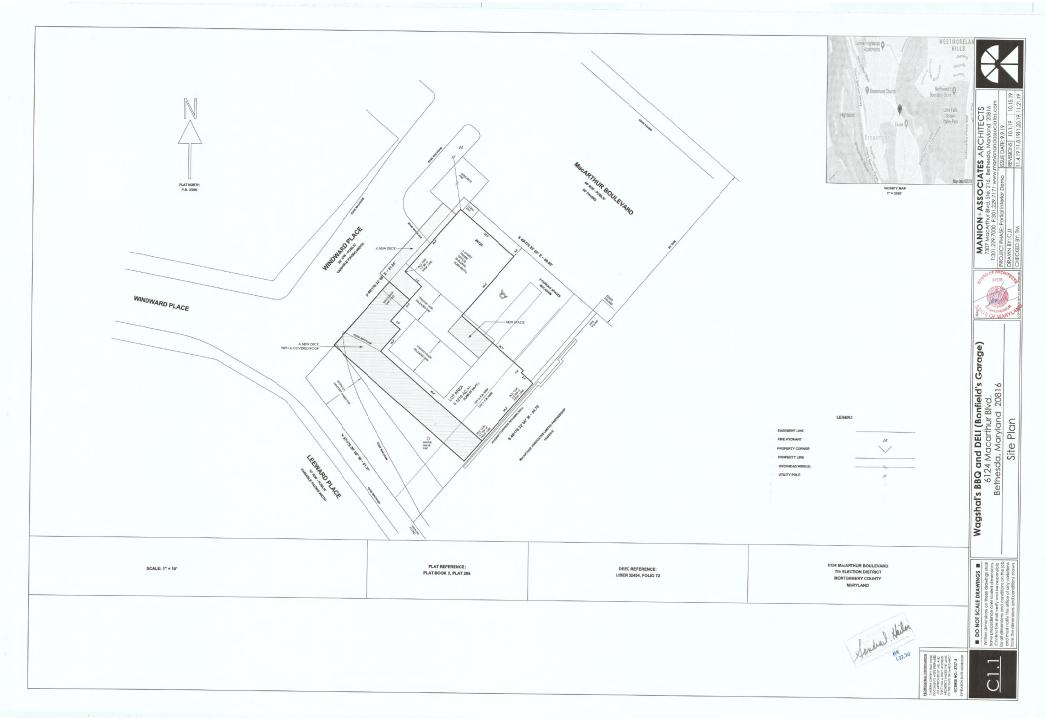
ALL PENETRATIONS THROUGH EXISTING ROOF SHALL BE SEALED IN PITCH POCKETS AT PIPING, CONDUIT, ETC.; FLASH DUCTS AND CURBS.

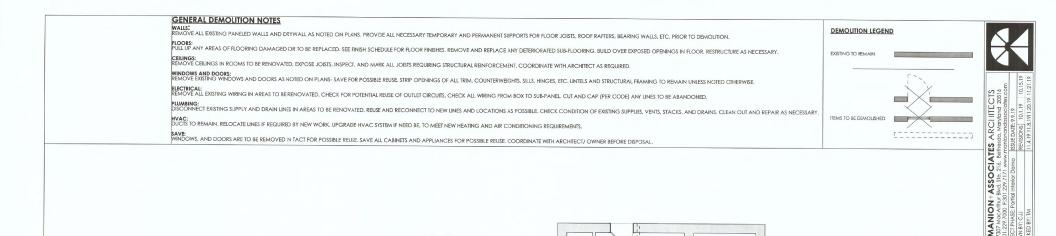
CONTRACTOR SHALL PROVIDE PROTECTION ON A DAILY BASIS FOR ALL WORK THAT PENETRATES THE EXITING ROOF MATERIAL. CONTRACTOR TO COVER ALL WORK UNTL WATER/WEATHER PROOF THROUGH COMPLETION OF CONSTRUCTION.

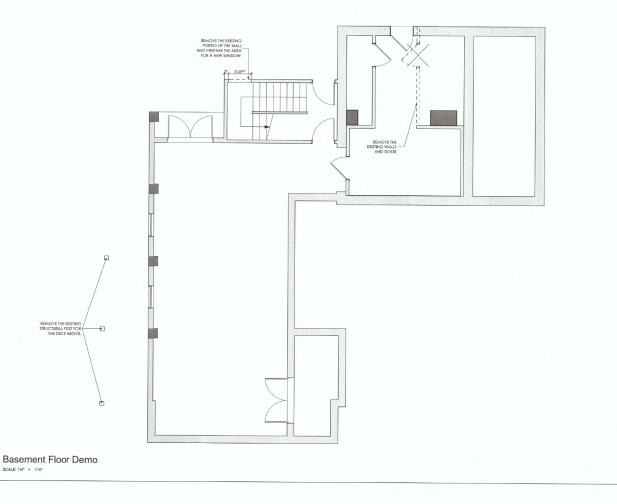
29. REMOVAL, DISPOSAL, ALTERATION AND RELOCATION OF EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT, CONDUITS, PIPES AND DUCTS ARE INCLUDED IN THE WORK

30. ALL NOTES ON THIS DRAWING APPLY FOR THE ENTIRE PROJECT WHETHER OR NOT REPEATED ON OTHER

28. UTILITIES TO BE COORDINATED AND PROVIDED AS PER DRAWINGS.







SCALE: 1/4" = 1'-0"



Sonderal Heiler

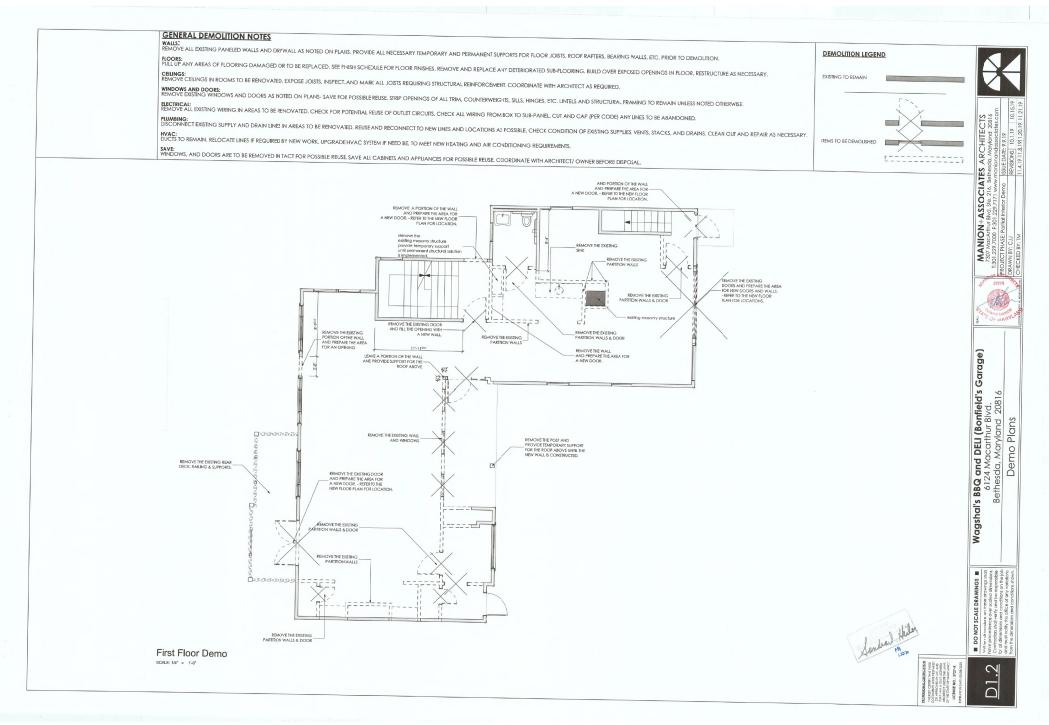
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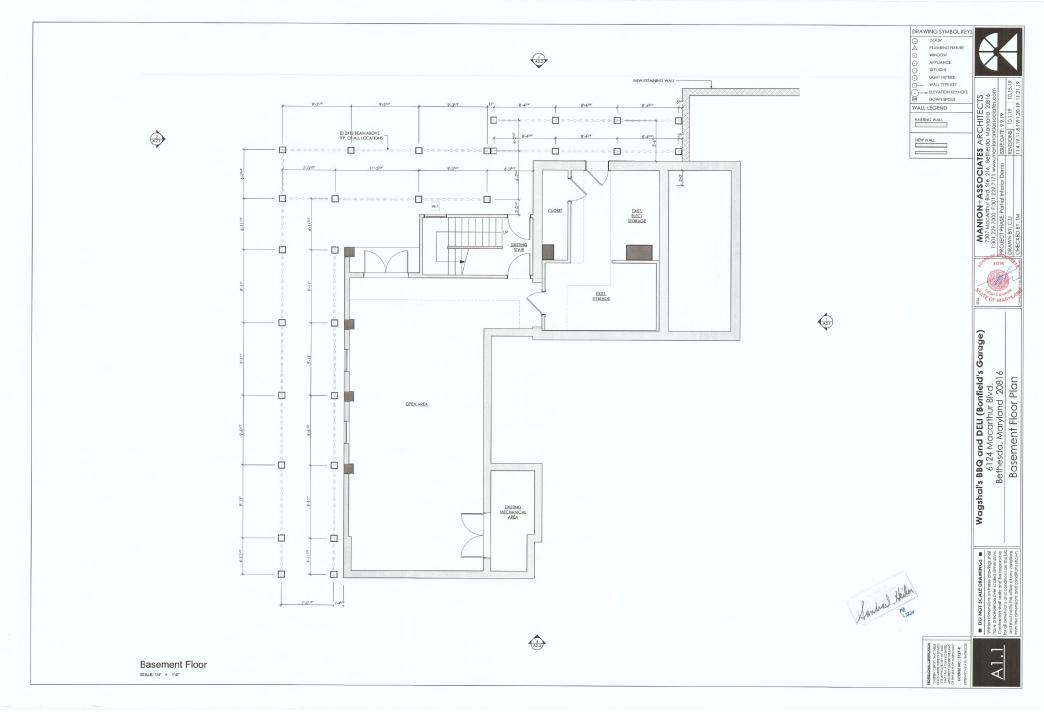
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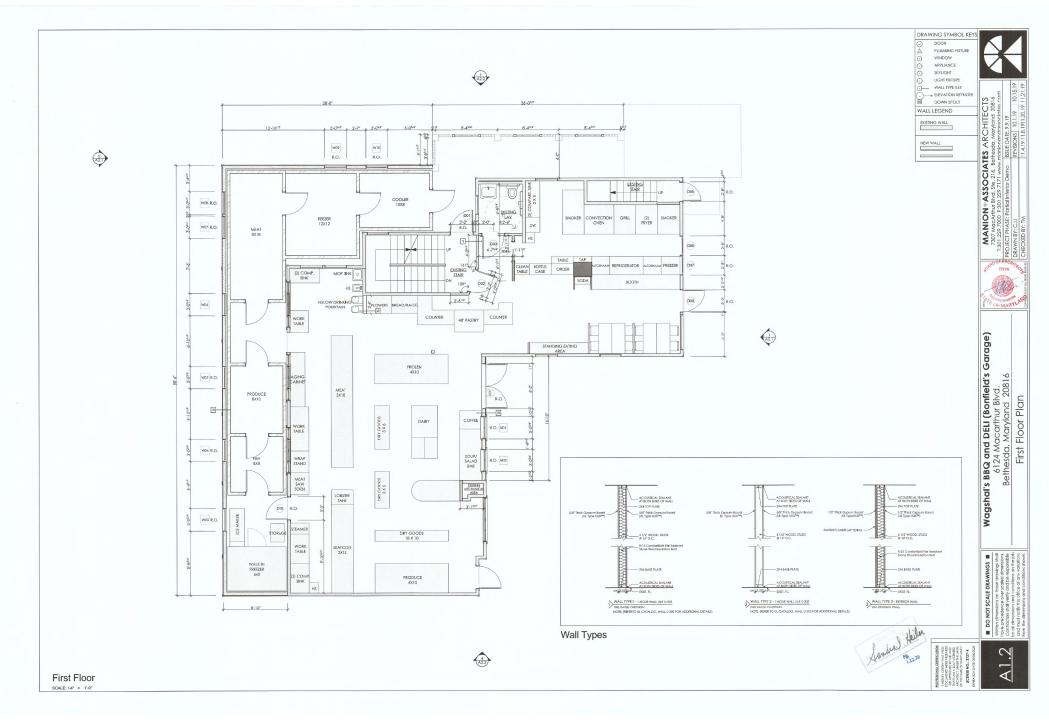
Wagshal's BBQ and DELI (Bonfield's Carage) 6124 Macarthur Blvd. Bethesda, Maryland 20816 Demo Plans

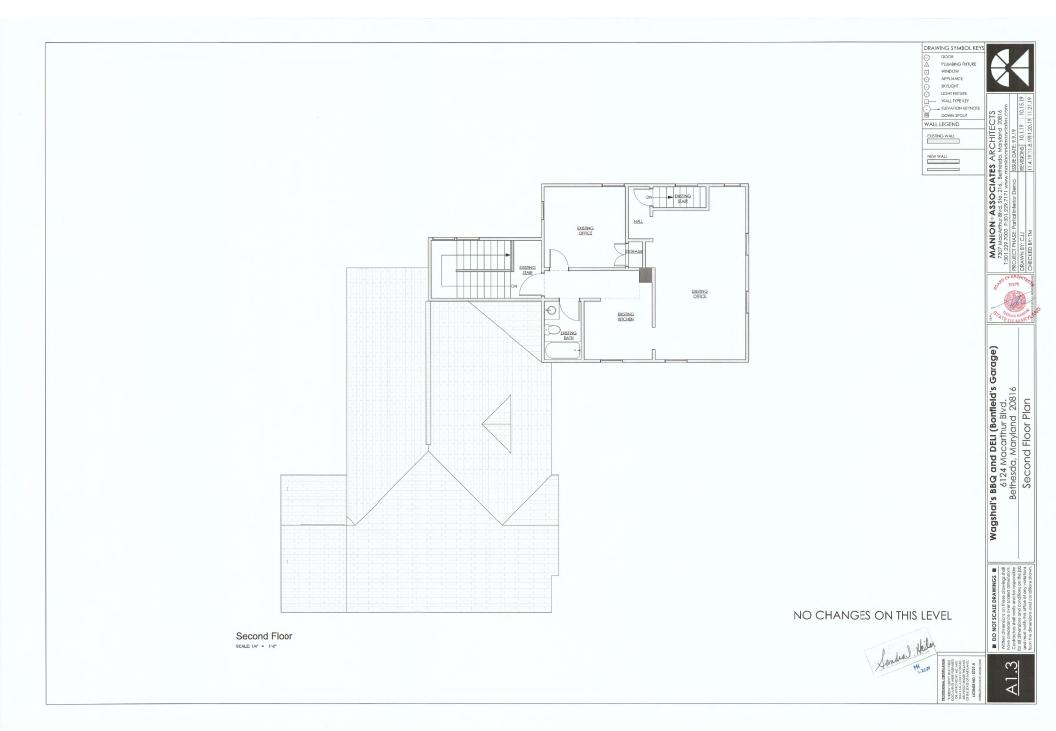
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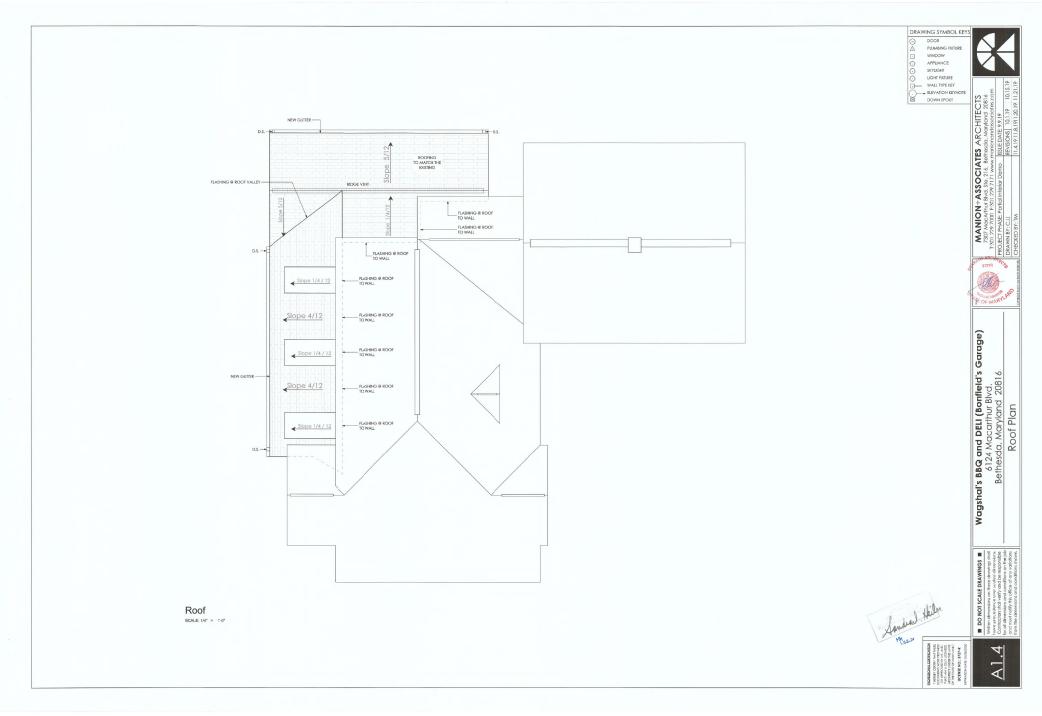
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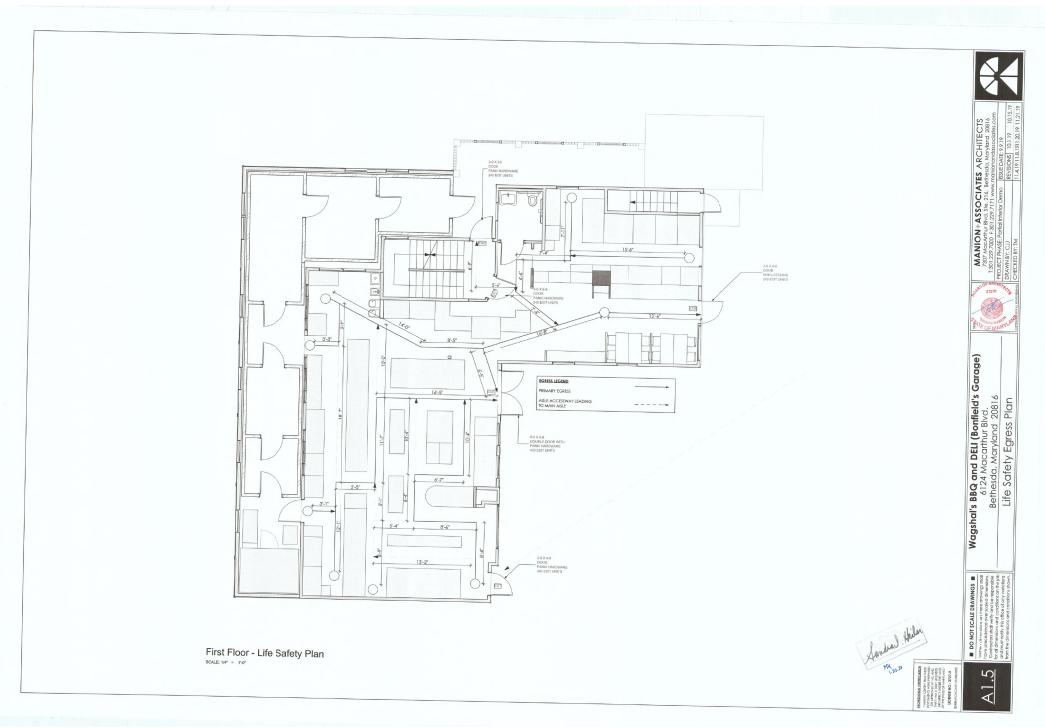




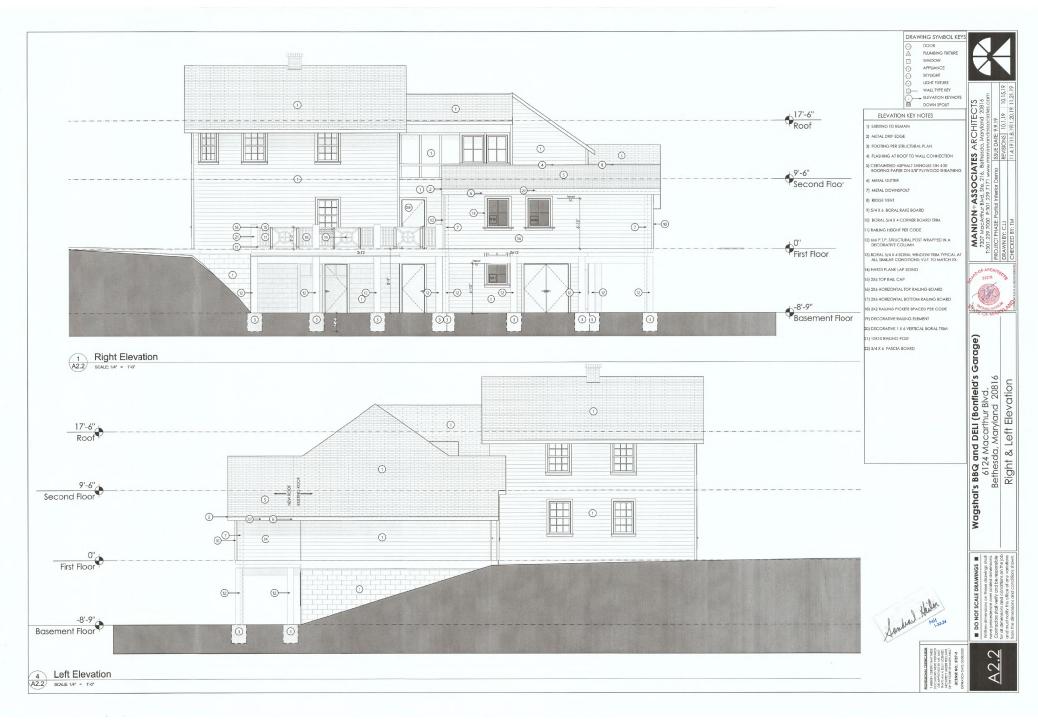


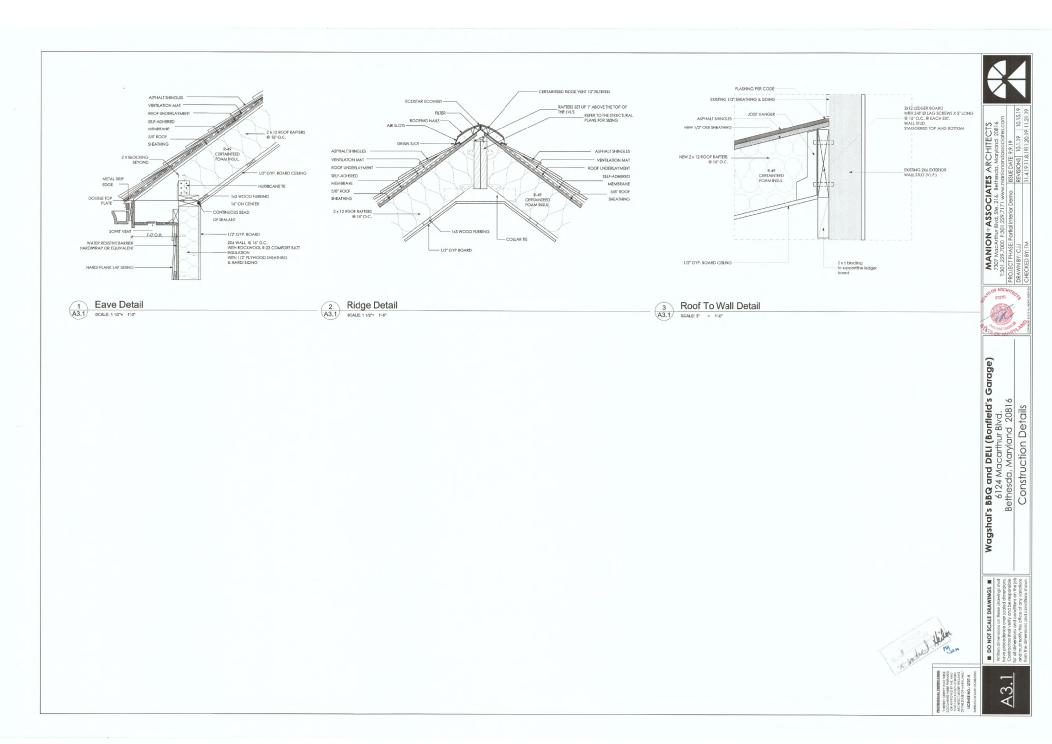












DOOR SC	HEDULE										
Unit Size		Size			FIRE			Hardware	_		
Story	Mark	Width	Height	Material	Frame Type	RATING	Function	Mfr.	Model #	Finish	NOTES
st Floor											
	D01	3'-0"	6'-8"	Hollow Core Mtl	Knock Dn Mtl, Ptd.	1 1/2 HOUR	Fire Exist Stair	Von Duprin	98NIL-OP-F	US26D	Gro Daled Devide all second to a second seco
	D02	3'-0"	6'-8"	Hollow Core Mtl	Knock Dn Mtl. Ptd.		Fire Exst Stair	Von Duprin		US26D	Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review
	D03	3'-0"	6'-8"	Solid Core Wd. Ptd.	Knock Dn Mtl, Ptd.		Bathroom Lock		Cylindrical Lever Handle 460( N		Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review
	D04	2'-6"	6'-8"	Solid Core Wd. Ptd.	Knock Dn Mtl. Ptd		Passage	Tule	Cylindrical Lever Hanale 4600 N	626	Provide door mounted closer. Submit cut sheet for review.
	D05	2'-6"	6'-8"	Hollow Core Mtl	Knock Dn Mtl, Ptd.	1 1/2 HOUR		14			Pocket door
	D06	2'-6"	6'-8"	Commercial Glass Storefront Door				Von Duprin	35A series	US26D	Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review
	D07	2'-6"		Commercial Glass Storefront Door	Aluminum		Exit			US26D	Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review
	D08	3'-0"	6'-8"		Aluminum		Exit			US26D	Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review
				Commercial Glass Storefront Door	Aluminum	1 HOUR	Exit	Von Duprin		US26D	Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review
	D09	6'-0"		Commercial Glass Storefront Door	Aluminum	1 HOUR	Exit				Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review
	D10	3'-0"	6'-8"	Hollow Core Mtl	Knock Dn Mtl, Ptd.	1 1/2 HOUR	Fire Exist Stair	Von Duprin	98NL-OP-F		Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review Fire Rated - Provide all necessary accessories & door mounted closer. Submit cut sheet for review

## WINDOW SCHEDULE- NORTH CENTRAL CLIMATE ZONE

Story	Mark	Model #	Size ( Width	frame) Heiaht	Туре	Temper	Egress	GLAZING THICKNESS	U - VALUE MAX 30 OR LESS	SHGC - VALUE MAX.40 OR LESS	Manufacturer	Calar	
sement	Floor								- THEORY WORLD'S ON EEDS	STICE TALLE MAX.40 OK LL33	Manufactorer	Color	Notes
	W11	SCA3618/SCC3636 W/2" SPACE	3'-0"	3'-0"	CASEMENT	Y	N	Low-E 366 Argon7/8" Grilles Between the Glass, Bronze Refective Tinted BetterVue Screen	28	17			
st Floor									.20	.17	Siteline™ Clad-Wood Wincow		AuraLast® Pine
		SCA3618/SCC3660 W/2" SPACE			CASEMENT/AWNING	Y	Y	Low-E 366 Argon 7/8" Grilles Between the Glass, Bronze Reilective Tinted BetterVue Screen	28	17			
	W02	SCC3660	3'-0"	5'-8"	CASEMENT/AWNING	Y	Y	Low-E 366 Argon 7/8" Grilles Between the Glass, Bronze Reflective Tinted BetterVue Screen	.20		Siteline™ Clad-Wood Wincow		AuraLast® Pine
	W03	SCC3648	3'-0"	4'-0"	CASEMENI	Y	Y	Low-E 366 Argon 7/8" Grilles Between the Glass, Bronze Rellective Tinted BetterVue Screen	.20	.17	Siteline™ Clad-Wood Wincow		AuraLast® Pine
	W04	SCC3648	3'-0"	4'-0"	CASEMENI	v	v	Low-E 366 Algori 1/6 Grilles Between the Glass, branze kellective linted Better/Vie Screen	.28	.17	Siteline™ Clad-Wood Wincow		AuraLast® Pine
	W05	SCC3648	3'-0"	4'-0"	CASEMENT	Y	Y	Low-E 366 Argon 7/8" Grilles Between the Glass, Bronze Reflective Tinted BetterVue Screen Low-E 366 Argon 7/8" Grilles Between the Glass, Bronze Reflective Tinted BetterVue Screen	.28	.17	Siteline™ Clad-Wood Window		AuraLast® Pine
	W06	SCC3648	3'-0"	4'-0"	CASEMENI	v	v	Low-Loss Algori 7/8 Grilles Between the Glass, Bronze Reliective Inted Better/Vie Screen	.28	.17	Siteline™ Clad-Wood Window		AuraLast® Pine
	W07	SCC3648	3'-0"	4'-0"	CASEMENT	V	I V	Low-E 366 Argon 7/8" Grilles Between the Glass, Bronze Reliective Tinted BetterVue Screen	.28	.17	Siteline™ Clad-Wood Window		AuraLast® Pine
		SCC3648	2' 0"	4'-0"	CASEMENT	1	T	Low-E366 Argon 7/8" Grilles Between the Glass, Bronze Reflective Tinted BetterVue Screen	.28	.17	Siteline™ Clad-Wood Window		AuraLast® Pine
		SCC3648	0.0"	1.00		Y	Y	Low-E366 Argon 7/8" Grilles Between the Glass, Bronze Reflective Tinted BetterVue Screen	.28		Siteline™ Clad-Wood Window		
			3-0	4-0	CASEMENT	Y	Y	Low-E366 Argon 7/8" Grilles Between the Glass, Bronze Reflective Tinted BetterVue Screen	28				AuraLast® Pine
	WIO	SCC3648	3'-0"	4'-0"	CASEMEN"	Y	Y	Low-E366 Argon 7/8" Grilles Between the Glass, Bronze Reflective Tinted BetterVue Screen	00		Siteline™ Clad-Wood Window		AuraLast® Pine
								Source permeter his class, promoving initial benervoe scieen	.20	.17	Siteline™ Clad-Wood Window		AuraLast® Pine

### DOOR GENERAL NOTES:

### DOOR GENERAL NOTES:

- CONTRACTOR TO CCORDINATE ALL ROUGH OPENINGS WITH DOOR SCHEDULE, PLANS AND ELEVATIONS PRIOR TO ORDERINGDOORS. IF DESCREPANCIES ARE FOUND, CONTACT THE ARCHITECT IMMEDIATELY.
- 2. CHECK DRAWINGS FOR SWING DIRECTIONS AND LOCATIONS.
- 3. PROVIDE ALL NECESSARY HARDWARE, WEATHER STRIPPING, TRIM PIECES ETC.
- 4. HARDWARE: LEVER HANDLE HARDWARE TO MEET ADA REQUIRMENTS. SUBMIT CUT SHEET TO OWNER/ARCHITECT TRIOR TO ORDERING. PROVIDE MAITER KEY FOR INLOCKING OF ALL DOORS.
- 5. INTERIOR WOOD DOORS TO BE LEMIEUX, REEB OR SIMPSON SOLID WD.
- 6. ALL DOORS IN WALLS OTHER THAN 3 5/8" MTL STUD WALLSTO HAVE JAMB EXTENDERS AS NECESSARY.
- 7. FIELD VERIFY EXISTING DOOR OPENING SIZES AND COORDINATE AS REQUIRED.
- PROVIDE 1 3/8" DIAMEER SOLID MTL COMMERCIAL DOOR STOP BY INOC. MODEL DSIX02, OR APPROVED EQ. AT DOORS 2, 4, 5, 6, 7 AND 8. FINISH TO MATCH DOOR FARDWARE.
- 9. EACH DOOR TO RECEIVE 1 1/2 PAIR OF STEEL HINGES (FINSH US26D) WITH SILENCERS.
- 10. ENSURE ALL EXISTING DOORS TO THE OUTSIDE WILL BE SELF CLOSING AND RODENT PROOF.
- 1. ALL DOOR LOCKS SHALL NOT REQUIRE USE OF A KEY, TOOL OR SPECIAL KNOWLEDGE OR EFFORT TO OPERATE.
- 12. ALL DOORS SHALL BE OPENABLE WITH NO MORE THAN ONE RELEASING OPERATION.

### WINDOW GENERAL NOTES:

- I. WNDOWS SPECHED ARE BY Judi-Wen Stining<sup>194</sup>
  WNDOWS Yee ALLINNA. CLAD WOOD, FRANK & AMI COLOR, GLASS TITRE GLASS, WITH GRILLE TITRE
  WNDOWS YEE ALLINNA. CLAD WOOD, FRANK & AMI COLOR, GLASS TITRE GLASS, WITH GRILLE TITRE
  OFFINICI DIRECTIONE.
  PROVIDE ALLINGS TO HALLO YEE ALLINNA PROMINEL SELE ELEVATIONS TO REGILLE PATTERS AND
  OFFINICI DIRECTIONE.
  PROVIDE ALLINGS TO HALLO YEE ALLINNA PROMINEL SELECT DIRECKIES COLOR TO BE ALCO.
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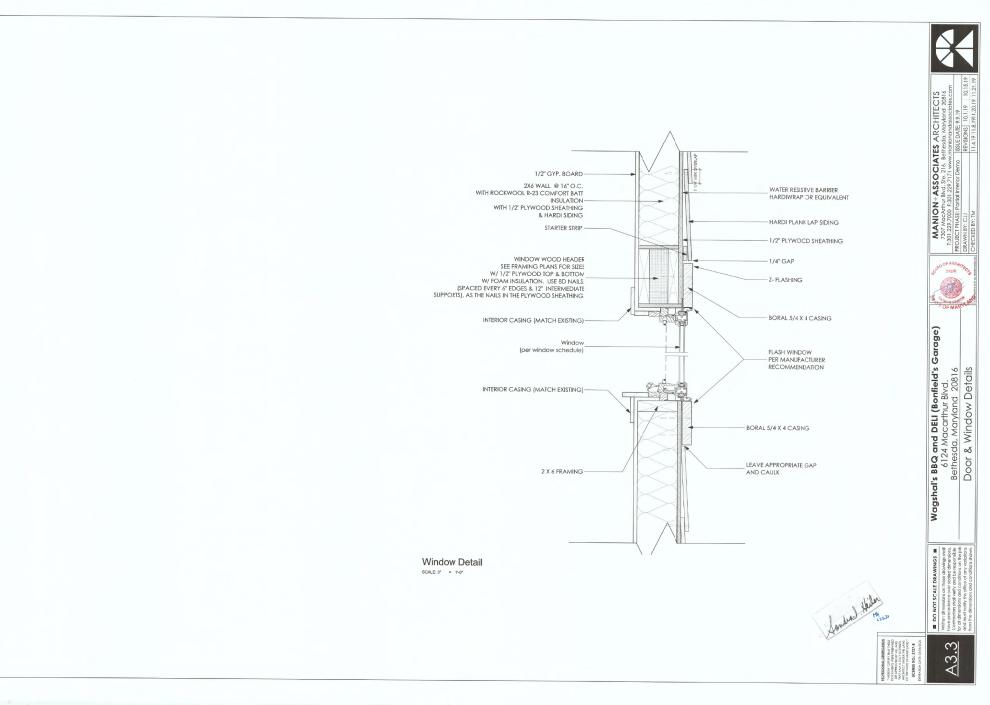
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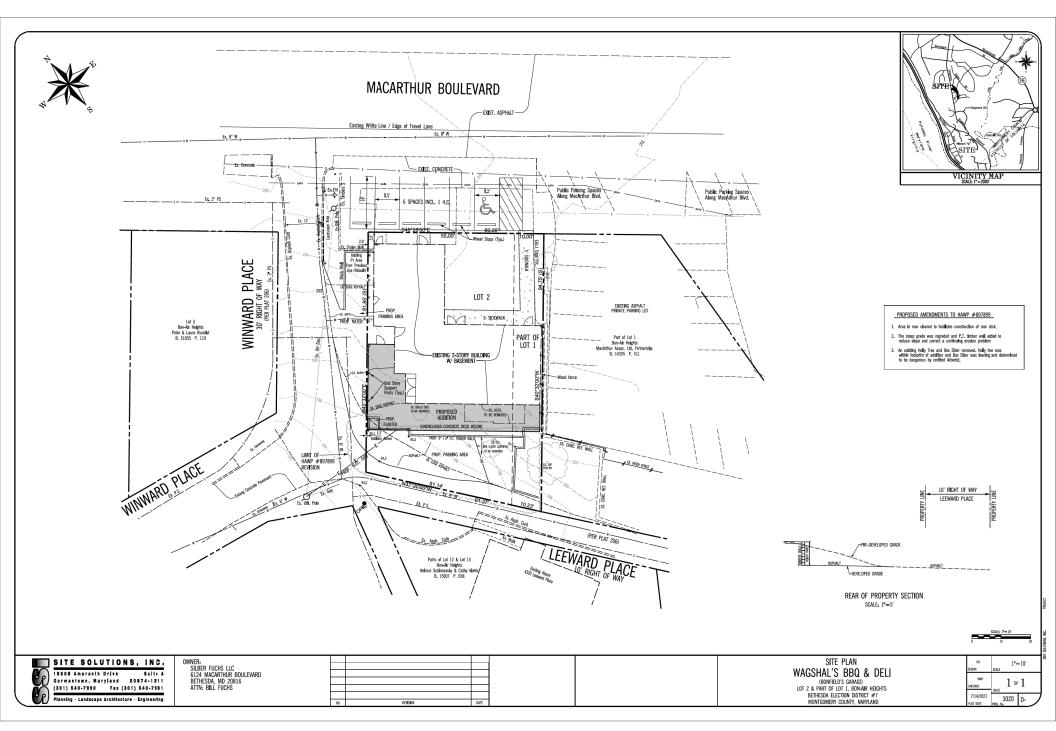
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# Exhibit B

Updated Site Plan July 2021



# Exhibit C

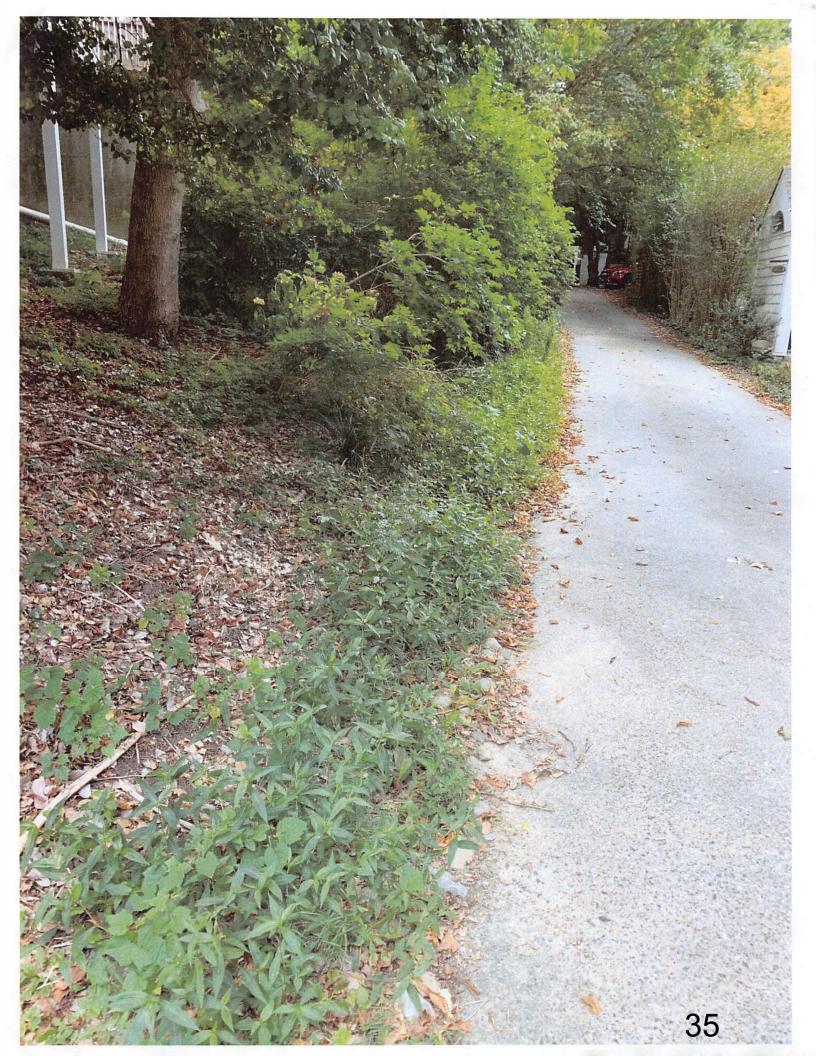
# Landscape Wall Details



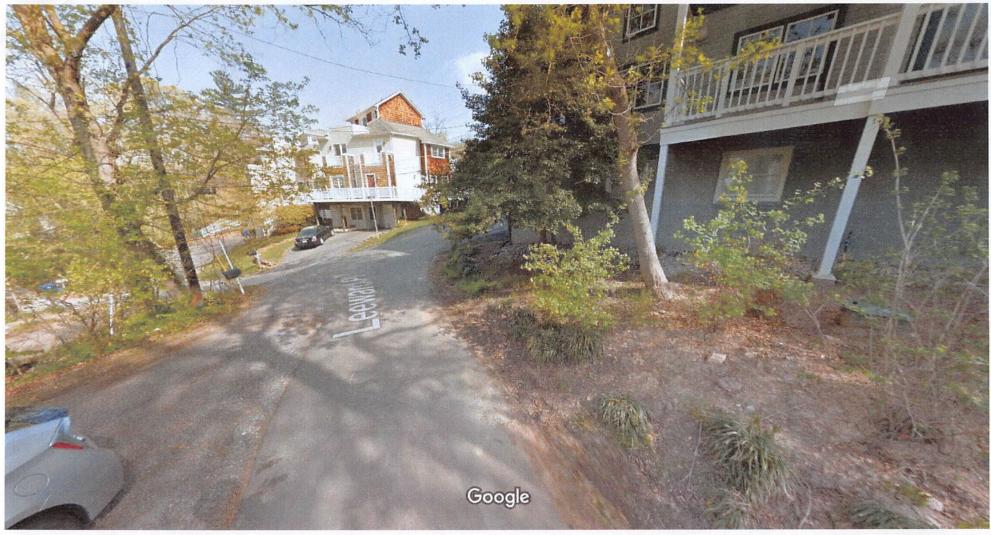
# Exhibit D

# Pre-Construction Site Photographs





# Google Maps 4220 Leeward Pl



Bethesda, Maryland



Street View

Image capture: Mar 2012 © 2021 Google

Street View







# Exhibit E

# Current Site Photographs











# Exhibit F

Arborist Letter



10563 Metropolitan Avenue, Kensington, MD 20895 301-942-6700 www.mulherontreeexperts.com

June 10, 2019

Manion & Associates 7307 Macarthur Boulevard Suite 216 Bethesda, MD 20816 RE: 6124 Macarthur Boulevard – 16" Boxelder Tree

Dear Tom,

I have inspected the Boxelder tree at the South side of the above referenced address that is concerning you. This tree has virtually no root flair and is growing at a severe angle and I believe it could fail at any time. When it does fail it will likely cause damage to the neighbor's property and car. I recommend immediate removal as this trees condition will never improve, only worsen in time.

Please feel free to call me if you have any questions.

Sincerely Edward Mulheron

ISA Certified Arborist MA-0518 MD Tree Expert License #715 ISA Certified Utility Specialist ISA Certified Tree Risk Assessor #1072 MDA Certified Compost Operator Certified Treecare Safety Professional #2405

