

TOWN OF HARWICH HISTORIC DISTRICT AND HISTORICAL COMMISSION



Please submit this application to: Town of Harwich Building Department
732 Main Street, Harwich, MA 02645
Telephone: (508) 430-7506 Fax: (508) 430-4703

RECEIVED
TOWN CLERK
HARWICH, MA
2023 001 13 P. 2:36

Application fee: \$55

Harwich General By-Laws, Chapter 131, Article II, §131-8.A, Notice of Intent to Demolish. Before any building constructed prior to one hundred years before the present calendar year is demolished in whole or in part, a Notice of Intent to do so will be filed with the Commission.

Application for Notice of Intent

I, Allison and Stephen Walsh, intend to demolish **in whole or in part** the structure located at
(Print Owner/Applicant's Name) (circle one)
29 Walther Rd Harwichport 16 / T 7-Q-R
(Street Number) (Street Name) (Village), (Assessor's Map) (Parcel #) (Zoning District(s))

Section 1 - Owner/Applicant Information (Note: A non-owner may apply, however written authorization of the owner is required at the time of submittal of this Application)

Legal Owner(s) Allison and Stephen Walsh Title _____
Mailing Address 409 Hillbrook Road Bryn Mawr PA 19010
Email Address awalsh123@me.com Telephone 610-716-7232
Legal Owner's Authorization [Signature] Stephen Walsh
(Signature)
Applicant(s) (if different) N/A
Mailing Address (if different) _____
Email Address _____ Telephone _____

Section 2 - Determination of Historical Significance

Date Building was Constructed 1890

Which records were used to establish this date? Assessor's Records

Description of Structure(s) to be demolished (in whole or in part) _____

Reason for Demolition Uninhabitable due to mold and structure

Proposed Reuse None

Is the property on the Town's Inventory List: yes

Is the building listed on the National or Massachusetts Register of Historic Places? No

If yes, which register? _____

Original Owner, if known _____

Subsequent Owners, if known Mercan LLC

What is known about the history of the property? ~~_____~~ N/A

Further, has the property been associated with any noteworthy events or with the political, cultural, economic, or social history of the Town or Region? Please list: _____

Not to our knowledge

Type of Architectural Style: Cape

Method of Construction: _____

Type of Materials Used: Cedar shake and asphalt roof

Name(s) of Architect, Designer or Builder if known: N/A

Section 3 - Project Plan and Condition of Existing Structures

Full Demolition or Partial Demolition

For Partial Demolition, describe portion(s) to be demolished N/A

Age(s) of portion(s) to be demolished _____

Describe how the remaining structure will be treated and renovated _____

List reports detailing condition of structure and results of inspections conducted by certified engineer or other design professional Mold report attached

Is there room on the site to relocate the structure or integrate it with the new project? Yes No

Describe what alternatives to demolition have been investigated _____

Section 4 – Filing Requirements

One Certified Abutter List – available from the Assessor’s Office for a fee.

One (1) original and eight (8) copies of each of the following shall be submitted:

1. Completed Application Form with Owner authorization
2. Certified Site Plan and Locus Map
3. Registered Professional(s) Stamped Reports of Inspection
4. Complete set of Photographs (of sufficient quality and number) showing **all**: exterior elevations, significant architectural details, and /or detailing existing conditions supporting claim of conditions
5. List and copies of appropriate references and documents consulted to determine age and historical significance of structure.
6. **For Partial Demolitions:** Plans and Drawings of existing areas to be demolished and final elevations of completed project.

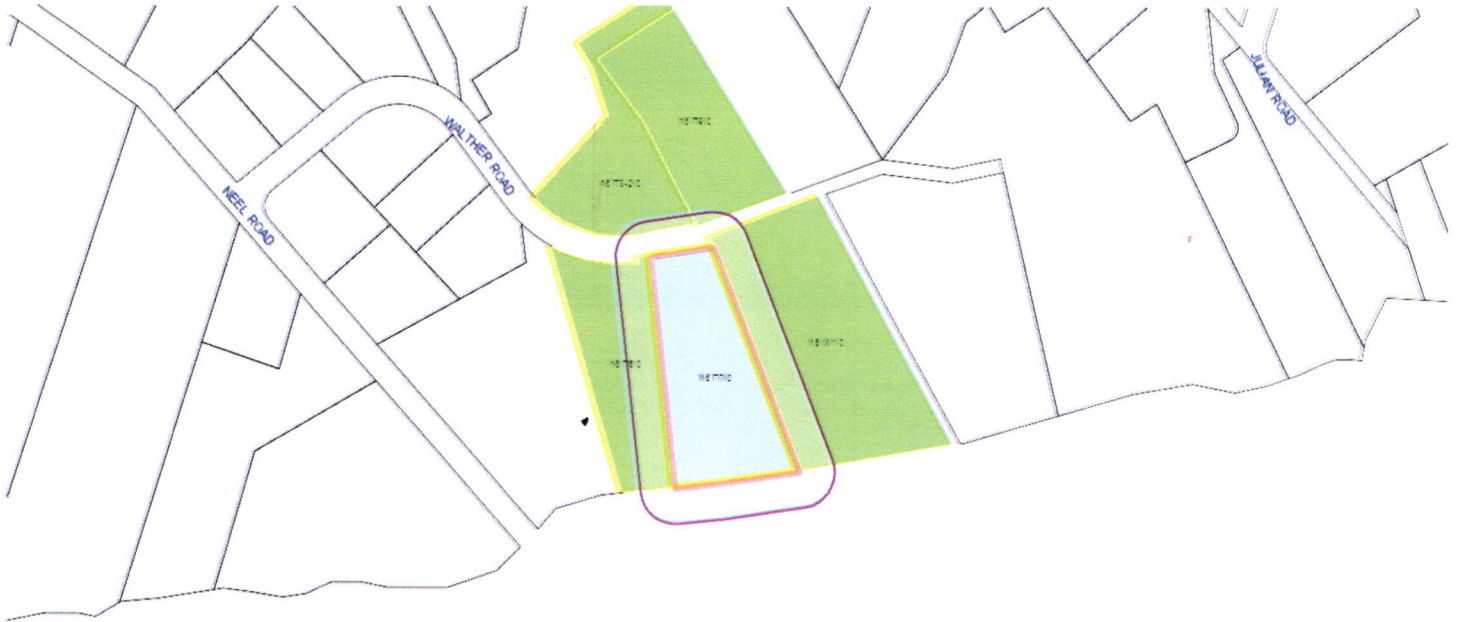
The application shall not be considered complete until the all the above requirements and information are provided and submitted with this application. Attach Authorization to represent/apply.


(Signature of Applicant/Representative)

10.4.23
(Date)

TOWN OF HARWICH, MA
 BOARD OF ASSESSORS
 732 Main Street, Harwich, MA 02645

Town of HARWICH Abutters Within 50 feet of Parcel 16/T7/0



Key	Parcel ID	Owner	Location	Mailing Street	Mailing City	ST	ZipCd/Country
10569	16-T6-0-E	HARWICH TOWN OF - CONSERVATION	23 WALTHER RD	732 MAIN ST	HARWICH	MA	02645
2700	16-W1-0-R	CRANE MARTIN & CRANE KATHLEEN M	35 WALTHER RD	35 WALTHER RD	HARWICH PORT	MA	02646
8859	16-T3-2-0-R	EDWARDS MICHAEL M & EDWARDS SALLY B	28 WALTHER RD	40 RIDGEWOOD RD	NATTLEBORO	MA	02703
8862	16-T7-0-R	MERCAN LLC	29 WALTHER RD	2 DONNELLY DR	DOVER	MA	02030
8864	16-T9-0-R	RITCHIE TIMOTHY & RITCHIE JUDITH M	32 WALTHER RD	32 WALTHER RD	HARWICH PORT	MA	02646

16-T6-0-E

HARWICH TOWN OF - CONSERVATION
732 MAIN ST
HARWICH, MA 02645

16-W1-0-R

CRANE MARTIN &
CRANE KATHLEEN M
35 WALTHER RD
HARWICH PORT, MA 02646

16-T3-2-0-R

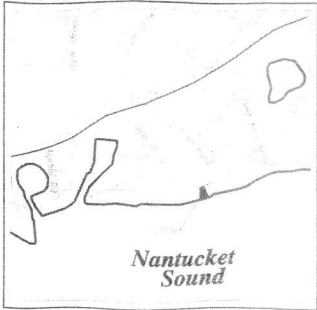
EDWARDS MICHAEL M &
EDWARDS SALLY B
40 RIDGEWOOD RD
N ATTLEBORO, MA 02703

16-T7-0-R

MERCAN LLC
2 DONNELLY DR
DOVER, MA 02030

16-T9-0-R

RITCHIE TIMOTHY &
RITCHIE JUDITH M
32 WALTHER RD
HARWICH PORT, MA 02646



Nantucket Sound

LOCUS MAP

SCALE 1"=2000'
 ASSESSORS MAP 16 PARCEL 17
 LOCUS IS WITHIN FEMA FLOOD ZONE VE (EL 14) AS SHOWN ON COMMUNITY PANEL #25001C0616J DATED 7/16/2014

OWNER OF RECORD

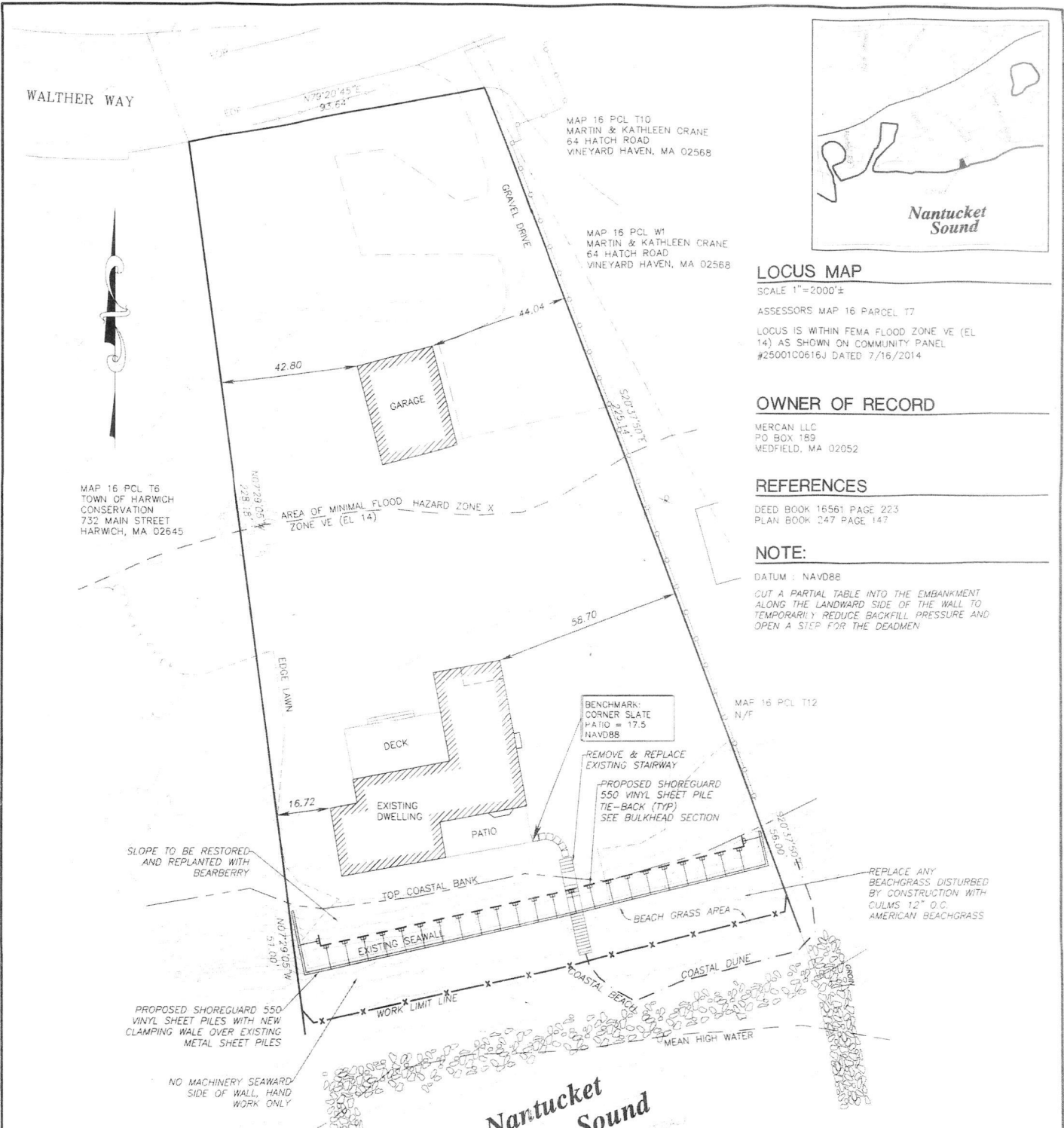
MERCAN LLC
 PO BOX 189
 WEDFIELD, MA 02052

REFERENCES

DEED BOOK 16561 PAGE 223
 PLAN BOOK 247 PAGE 147

NOTE:

DATUM : NAVD88
 CUT A PARTIAL TABLE INTO THE EMBANKMENT ALONG THE LANDWARD SIDE OF THE WALL TO TEMPORARILY REDUCE BACKFILL PRESSURE AND OPEN A STEP FOR THE DEADMEN



Nantucket Sound

HARWICH CONS COMM
 DATE APPROVED

AUG 5 2015

SIGNED *[Signature]*

SITE PLAN

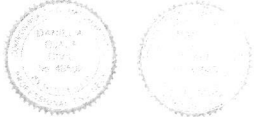
OF
**#29 WALTHER ROAD
 HARWICHPORT, MA**

PREPARED FOR

MARGARET & DAVID BRAUER

DATE: JUNE 15, 2015

down cape engineering, inc.
 civil engineers
 land surveyors
 939 Main Street (Pte 6A)
 YARMOUTHPORT MA 02675





July 22, 2023

Client Name and Address:

Target Inspections
P.O. Box 444
West Dennis, MA 02670

Re: Microbial Analytical Results from: McPhee; 29 Walther Rd; Harwich Port, MA

H2O Laboratory Number:04471

Dear Target Inspections,

We at H2O EnviroComp would like to thank you for your recent business. Samples were received on 7/20/2023 from a job located at McPhee; 29 Walther Rd; Harwich Port, MA. The final report is enclosed for the following samples: 5316905, 5316926, 5317013, & 5316935.

Please note that environmental conditions should be taken into account when interpreting the associated data and sampling at any other time period may produce differing results. H2O EnviroComp follows prescribed procedures for the analysis of air cassettes and direct samples to identify and quantify particulate and microbiological contamination.

These results only pertain to this job and should not be used in the interpretation of any other job. This report may be reproduced only in its entirety.

If you have any questions please do not hesitate to call me at the number below.

Regards,

Steven Grevelis
Laboratory Director

Enclosures:

- Analytical results
- Chain of Custody
- Fungal glossary



Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 7/19/2023
Contact: Steven Grevelis **Project Name:** McPhee; 29 Walther Rd; Harwich Port, MA **Date Received:** 7/20/2023
Address: P.O. Box 444 **Project Notes:** Client Project Number: 343M **Date Analyzed:** 7/22/2023
City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04471 **Date Reported:** 7/22/2023
Phone: (888) - 280- 2108 **Report Status:** Version 1

Mold Identification by Samples

Sample Number: 04471-01 **Sample Medium:** Allergenco-D
Client Sample ID: 5316905 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: First Floor - Right

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	42	1768	Smuts	15	632
Basidiospores, Non-specified	328	13811	Rusts	ND	ND
Aspergillus/Penicillium-Like	1443	60758	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	1	42	Ulocladium	ND	ND
Ganoderma	1	42	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	2
Total Fungal Raw Count:	1830
Analytical Sensitivity (Spore/Cubic Meter):	42
Number of Traverses:	12

Total Fungal Count (Spore/Cubic Meter): 77053

Reporting Notes: N/A = Not Applicable
 ND = None Detected
 * = Type detected observed in clumps

Analyzed by: Steven Grevelis
 Analyzed Date: 7/22/2023



Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 7/19/2023
Contact: Steven Grevelis **Project Name:** McPhee; 29 Walther Rd; Harwich Port, MA **Date Received:** 7/20/2023
Address: P.O. Box 444 **Project Notes:** Client Project Number: 343M **Date Analyzed:** 7/22/2023
City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04471 **Date Reported:** 7/22/2023
Phone: (888) - 280- 2108 **Report Status:** Version 1

Mold Identification by Samples

Sample Number: 04471-02 **Sample Medium:** Allergenco-D
Client Sample ID: 5316926 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Second Floor

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	19	800	Smuts	1	42
Basidiospores, Non-specified	242	10189	Rusts	ND	ND
Aspergillus/Penicillium-Like	198	8337	Spegazzinia	ND	ND
Cladosporium	10	421	Stachybotrys	ND	ND
Chaetomium	1	42	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	471	
Analytical Sensitivity (Spore/Cubic Meter):	42	
Number of Traverses:	12	
Total Fungal Count (Spore/Cubic Meter):	19832	

Reporting Notes: N/A = Not Applicable
 ND = None Detected
 * = Type detected observed in clumps

Analyzed by: Steven Grevelis
 Analyzed Date: 7/22/2023



Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 7/19/2023
Contact: Steven Grevelis **Project Name:** McPhee; 29 Walther Rd; Harwich Port, MA **Date Received:** 7/20/2023
Address: P.O. Box 444 **Project Notes:** Client Project Number: 343M **Date Analyzed:** 7/22/2023
City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04471 **Date Reported:** 7/22/2023
Phone: (888) - 280- 2108 **Report Status:** Version 1

Mold Identification by Samples

Sample Number: 04471-03 **Sample Medium:** Allergenco-D
Client Sample ID: 5317013 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Basement

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	37	1558	Smuts	3	126
Basidiospores, Non-specified	284	11958	Rusts	ND	ND
Aspergillus/Penicillium-Like	1717	72295	Spegazzinia	ND	ND
Cladosporium	2	84	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	1	42	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	2044	
Analytical Sensitivity (Spore/Cubic Meter):	42	
Number of Traverses:	12	
Total Fungal Count (Spore/Cubic Meter):	86063	

Reporting Notes: N/A = Not Applicable
 ND = None Detected
 * = Type detected observed in clumps

Analyzed by: Steven Grevelis
 Analyzed Date: 7/22/2023



Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 7/19/2023
Contact: Steven Grevelis **Project Name:** McPhee; 29 Walther Rd; Harwich Port, MA **Date Received:** 7/20/2023
Address: P.O. Box 444 **Project Notes:** Client Project Number: 343M **Date Analyzed:** 7/22/2023
City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04471 **Date Reported:** 7/22/2023
Phone: (888) - 280- 2108 **Report Status:** Version 1

Mold Identification by Samples

Sample Number: 04471-04 **Sample Medium:** Allergenco-D
Client Sample ID: 5316935 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	109	4589	Smuts	2	84
Basidiospores, Non-specified	494	20800	Rusts	ND	ND
Aspergillus/Penicillium-Like	2	84	Spegazzinia	ND	ND
Cladosporium	18	758	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	1	42	Coprinus	ND	ND
Pithomyces	1	42	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Memnoniella	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	627	
Analytical Sensitivity (Spore/Cubic Meter):	42	
Number of Traverses:	12	
Total Fungal Count (Spore/Cubic Meter):	26400	

Reporting Notes: N/A = Not Applicable
 ND = None Detected
 * = Type detected observed in clumps

Analyzed by: Steven Grevelis
 Analyzed Date: 7/22/2023



Client: Target Inspections Phone: (888) - 280- 2108 Client Address: 24 School Street, P.O. Box 444; West Dennis, MA 02670
 Project Name: McPhee Project Number: 343M
 Proj. Address: 29 Walther Road Town: Harwich Port State: MA Zip Code 02646

Sampled By: Noah Grevelis Email Address(es) to Send Report to: _____ H2O Lab ID: **04471**
 Date: 7/19/2023 Project Manager: Steven Grevelis Email 1: steve@targetinspections.com
 Turn Around Time: Rush 24 Hour 48 Hour 3 Day 5 Day Email 2: _____

SAMPLE ID	LOCATION	Sample Type (Air, Tape Lift, Bulk)	Volume Data			Sample Media (Air-O- Cell, Allergenco-D, etc)
			Rate (l/min)	Time (min)	Volume	
5316905	First Floor - Right	Air	15	5	75	Allergenco-D
5316926	Second Floor	Air	15	5	75	Allergenco-D
5317013	Basement	Air	15	5	75	Allergenco-D
5316935	Control	Air	15	5	75	Allergenco-D

Relinquished by: Noah Grevelis
 Received by: H2O EnviroComp

Date/Time: 7/20/2023
 Date/Time: 7/20/2023



H2O EnviroComp Fungal Glossary

Note: The following list is not inclusive of all molds and fungi.

Absidia: Found outdoors in soil and decaying vegetation. Found indoors in stored grains and other foods. Absidia is recognized as an allergen. In immunocompromised patients pulmonary invasions, the meninges (brain or spinal cord), and kidney infections can result from exposure.

Acremonium: Found outdoors in decaying or dead plant materials. Found indoors in food and wet, cellulose based building materials. Grows well indoors when there is a high water content (>0.90 Aw). Type I (hat fever, asthma) and Type III (hypersensitivity pneumonitis) allergen. Known to cause infections in immunodeficient patients and persons with wound injuries. There are 100 known species.

Alternaria: Common saprobe and pathogen of plants. Typically found on plant tissue, decaying wood, and foods, soil and air outdoors. Indoors it is found near condensation (window frames, showers), house dust (in carpets, and air). It also colonizes building supplies, computer disks, cosmetics, leather, optical instruments, paper, sewage, stone monuments, textiles, wood pulp, and jet fuel. Type I allergies (hay fever, asthma) and Type III (hypersensitivity pneumonitis). Alternaria spores are one of the most common and potent indoor and outdoor airborne allergens. Additionally, Alternaria sensitization has been determined to be one of the most important factors in the onset of childhood asthma. Synergy with Cladosporium or Ulocladium may increase the severity of symptoms.

Arthrinium: Found outdoors in decaying plant material and soil. Found indoors on cellulose containing materials. *Arthrinium sphaerospermum* is recognized as an allergen.

Ascospores: Ascospores are found everywhere in nature. Ascospores are the result of sexual reproduction and produced in a saclike structure called an ascus. All ascospores belong to members of the Phylum Ascomycota, which encompasses a plethora of genera worldwide.

Aspergillus/Penicillium: These species are common contaminants on various substances. This organism causes food spoilage and is an indicated organism for dampness indoors. Some of these species are known to produce mycotoxins. If health effects are noticed by occupants or workers, in an environment that evidences an amplification of Penicillium, identification of species is helpful. These especially opportunistic pathogens may cause respiratory infections. Some varieties produce mycotoxins and aflatoxins.

Basidiospores: Found outdoors in gardens forests and woodlands. Plant pathogen. Indoors it is the agent of "dry rot" and other fungi causing white and brown wood rot. Grow and destroy the structural wood of buildings. *Poria incrassata* causes a particularly destructive dry rot in buildings. A probably common allergen. Type I allergies (hay fever, asthma).

Bipolaris: Found outdoors in plant debris and soil. Found indoors on houseplants and indoor building materials. Type I allergies (hay fever, asthma). Most commonly reported cause of allergic and chronic invasive sinusitis.

Botrytis: Plant pathogen responsible for causing gray mold (*B. cinerea*) on grapes, strawberries, raspberries, blackberries, low bush blueberries, lettuce, cabbage and onion. Indoors it is found on houseplants fruits and vegetables. Type I (hay fever, asthma) and type III (hypersensitivity) allergies.



H2O EnviroComp Fungal Glossary

Candida: Found in leaves, flowers, soil, water and is an inhabitant of the skin, mouth and vagina. It is unknown what suitable substrates are in the indoor environment. Has been reported as an allergen. Occurs in patients taking drugs such as oral contraceptives and antibiotics.

Cercospora: Found outdoors on plants. It is a plant parasite causing leaf spot. It is unknown what substrates it prefers indoors. Thrives in moderate to high humidity its allergenic potential is unknown.

Chaetomium: Found outdoors in soil, seeds, dung, woody and straw materials. Indoors found on damp sheet rock paper. Type I allergies (hay fever, asthma).

Coprinus: Found outdoors in wood, dung, litter and soil. Industrial uses: Popular experimental organism in genetic research

Cladosporium: Found outdoors in soil of many different types. Indoors it is found on many substrates including textiles, wood, and moist windowsills. Cladosporium grows at 0degrees C, and so is associated with refrigerated foods. It is a common and important allergen. Type I allergies (hay fever, asthma).

Cladophialophora (form of Cladosporium): Phialophora: Found outdoors in wood roots, stems and leaves of plants and grasses, and soil. It is a water loving fungus. Allergenicity has not been studied.

Coprinus: Found outdoors in wood, dung, litter and soil. Industrial uses: Popular experimental organism in genetic research

Curvularia: found outdoors in plant saprobe and pathogen to cereal plants and soil. Found indoors in paper and wood products. Type I allergies (asthma and hay fever) A relatively common cause of allergic fungal sinusitis.

Dactylaria: Found outdoors in decaying soil and leaves. Dactylaria species comprise a very small proportion of the fungal biota. There have been several reports of opportunistic infections caused by these genera but a true pathogenic role has not been firmly established. No information is available regarding upper respiratory health effects, or toxicity. Allergenicity has not been studied.

Epicoccum: Found outdoors in plant debris and soil. Found indoors in paper and textiles. Type I allergies (asthma and hay fever).

Fusarium: Found outdoors in soil. Occasionally found on a variety of substrates. Fusarium requires very wet conditions. Aw=0.86-0.91 (minimum for various species). . Type I allergies (asthma and hay fever).

Gandomera: Found outdoors on conifers and hardwoods worldwide, causing white rot, root rot, and stem rot. Ganoderma species are known to cause allergies in people on a worldwide scale.

Memnoniella: Found outdoors in plant litter soil and many types of plants and trees. Found indoors on a variety of substrates (cellulolytic). Allergens are unknown. Very closely related to Stachybotrys.

Myxomycetes: Found outdoors in decaying logs and stumps, particularly in forested areas. Only found occasionally indoors. Type I allergies (hay fever, asthma)



H2O EnviroComp Fungal Glossary

Nigrospora: Found outdoors in decaying plants and soil. Rarely found indoors. Type I allergies (asthma and hay fever).

Pithomyces: Found outdoors in bark, leaf litter and soils. Indoors it is found in paper and requires high levels of moisture for spore germination. Its allergenic potential is unknown.

Rust: Rusts are parasitic to many types of plants. Rust fungi require a living plant host for growth. Type I allergens (hay fever, asthma). There are 5000 known species of rusts belonging to at least 150 different genera. Rusts are the cause of great economic losses on many cultivated plants.

Scopulariopsis (Hyphomycetes) Teleomorph: *Microascus* (Ascomycetes) Mainly soil-borne, but also frequently isolated from wood, grain, fruit, paper, and food such as meat and dairy products. Also isolated from indoor environments. ***Most species can liberate arsenic gaseous compounds that can lead to arsenic poisoning. Has recently been associated with invasive human infections.***

Spegazzinia: Found outdoors in plants and soil. It is unknown what substrates it is found on indoors. Allergenic properties are unknown.

Stachybotrys: Stachybotrys grows on wet materials that contain cellulose and low nitrogen content. Usually but not limited to building materials such as wallboard paper (unfinished drywall) that has a high water activity over a long period of time. It produces several types of toxic metabolites and mycotoxins that can irritate skin and mucous membranes. One of the mycotoxins it produces called satratoxin is also toxic when inhaled. ***Extreme care should be taken when this organism is amplified indoors.*** Individuals with chronic exposure to the toxin produced by this fungus reported cold and flu symptoms, sore throat, diarrhea, headaches, fatigue, dermatitis, intermittent local hair loss, and generalized malaise. The toxins produced by this fungus will suppress the immune system affecting the lymphoid tissue and the bone marrow.

Stemphylium: Found outdoors in soil, wood, decaying vegetation. Some species found on leaves are plant pathogens. Indoors growth is rare. Known allergen. Shares allergens with Alternaria. Type I allergies (hay fever, asthma).

Trichoderma: Found outdoors in soil, wood, decaying vegetation. Some species found on leaves are plant pathogens. Indoors growth on paper, textiles, and wet wood. Known allergen. Type I allergies (hay fever, asthma), Type III allergies (hypersensitivity), and has occasionally been associated with disease in immunocompromised individuals.

Torula: Found outdoors in leaves, plant roots, plant litter, soil and wood. Indoors it is found in paper, wicker furniture and wood. Type I allergies (hay fever, asthma).

Ulocladium: Found outdoors in soil, dung paint, grasses, fibers, wood, decaying plant material, paper and textiles. Indoors it is found in gypsum board, paper, paint, tapestries, jute and other straw materials. Ulocladium has a high water requirement. As an allergen it is major with type I allergies (hay fever, asthma) and it cross reacts with Alternaria, adding to the burden of Alternaria-sensitive patients.

Wallemia: Found outdoors in hay and soil. Found indoors in jams, salted fish, mattresses, textiles and wood in crawl spaces. It is a Type I (hay fever and asthma) allergen.

Zygomycetes: Found outdoors in decaying plant and animal matter. Found indoors in fruits and vegetables. It is a Type I (hay fever, asthma) and Type III (hypersensitivity) allergen. Many zygomycetes are extremely fast growing and can inhibit other fungi when competing for food and space.










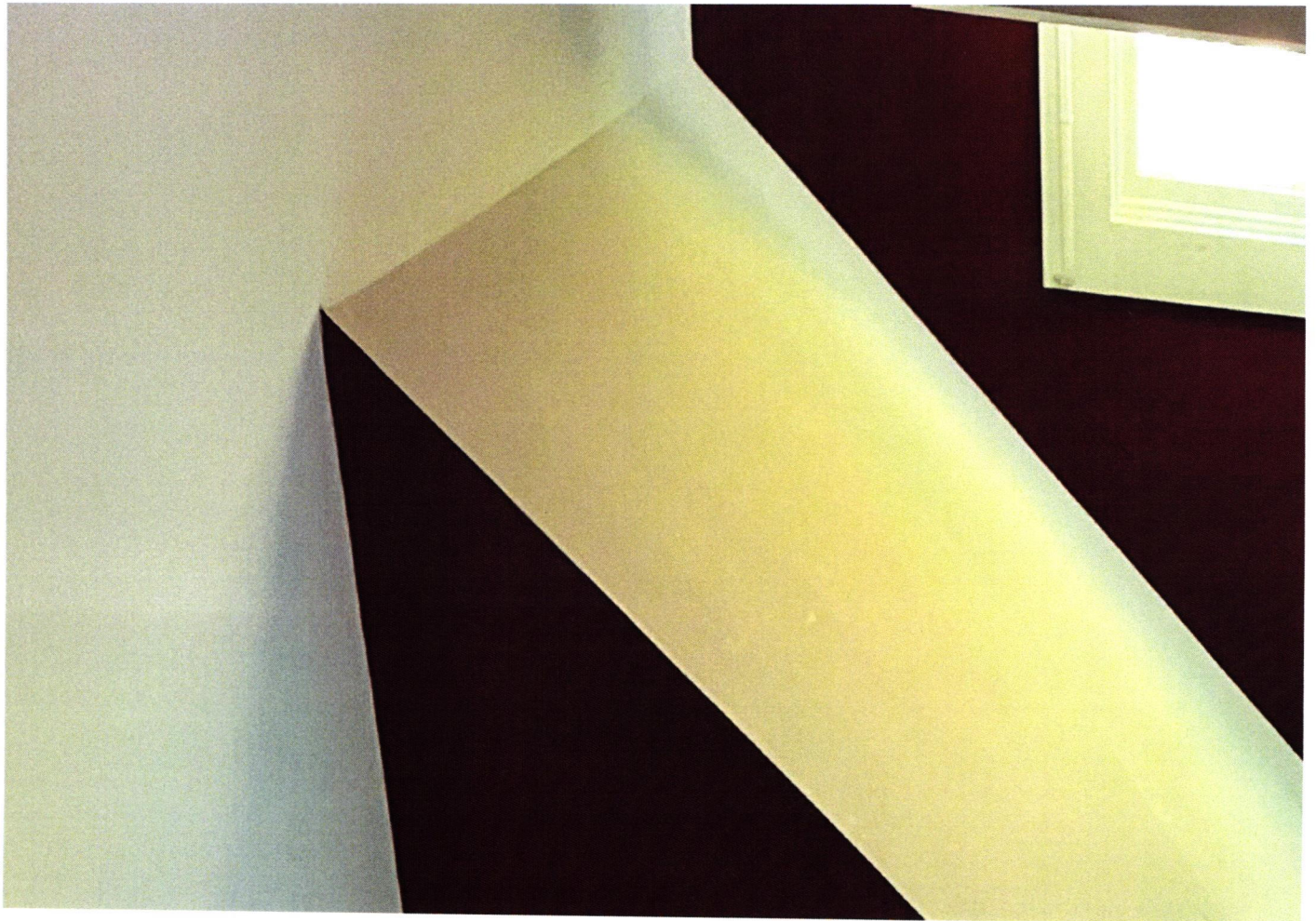
Mail body: Fwd: Walsh

Sent from my iPhone
610-716-7232

Begin forwarded message:

From: Allison Walsh <awalsh123@me.com>
Date: October 11, 2023 at 4:02:31 PM EDT
To: staples@printm.com
Subject: Walsh

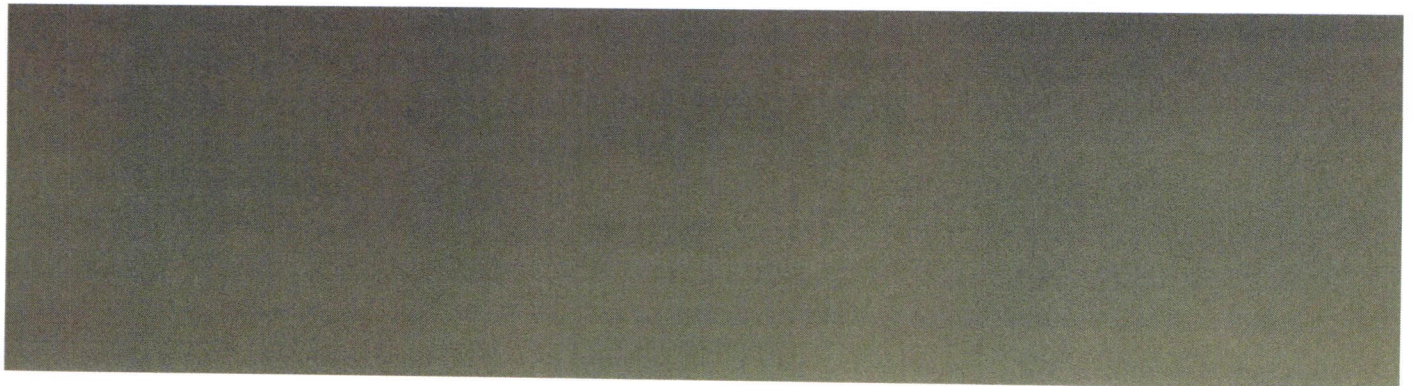
 [Download full resolution images](#)
Available until Nov 10, 2023





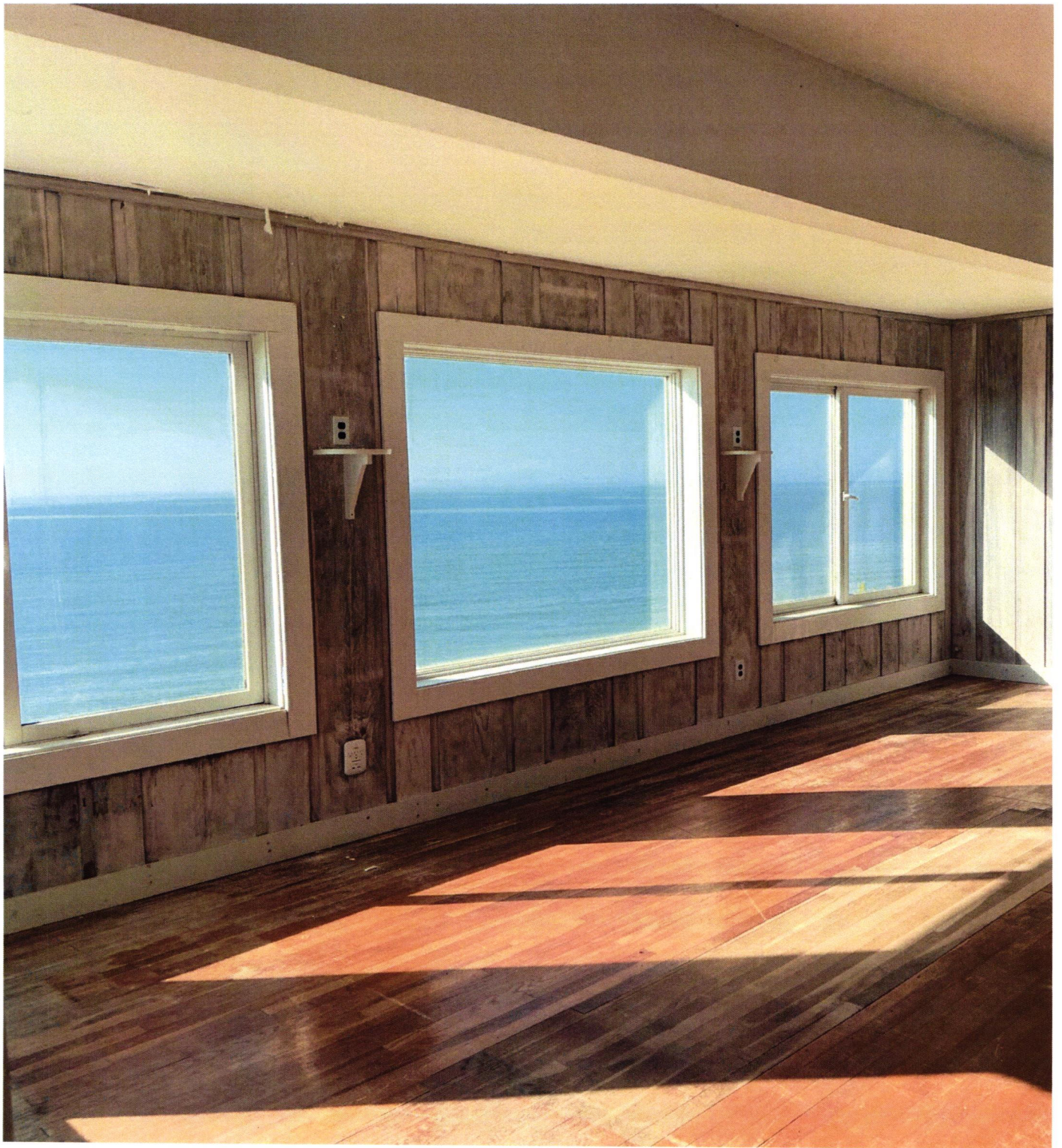














Sent from my iPhone
610-716-7232