


## Riverside

Golf Course -
North Course
Club House
Renovations
PHASE II
Riverside Street
Portland, Maine

REVIIIONS
${ }^{\text {PERMT }}$
JARY 16,20

Life Safety Plan
Scale: As Noted

A 001

## 2009 NFPA CODE SUMMAR

General Building Description: The existing Riverside Golf Course Club House is a two story wood framed structure (Type $\mathrm{V}(000)$ ) that is built into a hillside with grade exits at both the first and second floor.
Renovation Scenario:

Square Footage:

Occupancy Classification:
4,308 S.F.
OTAL AREA: $\quad 8,616$ S.F

Sprinkler \& Fire Alarm Meeting
, Lockers), Mercantile (Pro-Shop), Storage (ordinary
Building will be equipped with an approved automatic, supervised prinkler system per NFPA 13 and fire alarm system.

Type $\mathrm{V}(000)$ - All construction consists of any material permitted y code
Construction Type:

Per Table 12.1.6 - Construction Type Limitations
Assembly Use, Type $\mathrm{V}(000)$ can be up to two stories in height if ccupant Load is less than $1,000 \&$ building is sprinkled.

Load Factors used for each space, total calculated load, and Distribution of load to exit doors is shown on the Life Safety Plans. All exit doors provide sufficient egress width (using $.22^{"}$ per person or calculated loads and $50 \%$ of the assembly use spaces Restaurant, Meeting Room, Locker Rooms) exit through the centra Section 12.2.3.6.1. REQUIREMENT MET.
The existing exit stair has a load of 68 people. Using .3 "/person, the equired egress width is $20.4^{\prime \prime}$ which is less than the minimum lear width of 44". Existing Stair has a clear width greater than
4". REQUIREMENT MET.

Common Path Limit: $75^{\prime}$ (sprinklered-Table A.7.6) Dead-end Corridor: $20^{\prime}$ (sprinkkered-Table A.-Table A.7.6) Dead-end Corridor: $\quad{ }^{20}{ }^{\prime}$ ( (sprinklered--Table A.7.6)
Travel Distance:

$250^{\prime}$ (sprinklered-Table A.7.6) | Travel istance: |
| :--- |
| REQUREMENT MET. |

Remoteness of Exits.
Per 7.5.3.1 Remoteness of exits in portions of the building required o have two exits shall be a minimum of $1 / 3$ the longest diagonal of
he area or building apart (if sprinkled). Drawing indicates Max diagonal and remoteness of sprinkled). Drawing indicates Max. REQUIREMENT MET

Required Fire Resistance Rating:
Per 12.2.2.3, Stairs shall comply with section 7.2 .2 which states that all interior stairs serving as an exit shall comply with 7.1.3.2. 7.1.3.2.1 requires a 1 hour rating for stairs connecting three or fewe stories

Per 7.2.2.5.1.3, In existing buildings where a two story exit enclosure connects the story of exit discharge with an adjacent story, the exit shall be permitted to be enclosed only on the story of exit scharge provied that not less thai sor or the number and apacity of exits on the story of exit discharge are independent of REQUIREMENTS MET
Special Conditions
Per A7.1.3.2.1(8), doors for convenience that are unrelated to egress an only open into an exit stair enclosure if they serve a normally occupied space. At the upper level exit stair there are two existig bathrooms that open into the stair. It is proposed to Change out the existing doors with 1 hour rated doors and to upgrade the existing bathroom partitions to achieve a 1 hour rating.

## 009 IBC/IEBC CODE SUMMARY

General Building Description:
The existing Riverside Golf Course Club House is a two story wood framed structure (Type 5 ) that is built into a hillside with at grade exits at both the first and second floor

Renovation Scenario:
quare Footage

Occupancy Classification

Sprinkler \& Fire Alarm:
Construction Type:
Height \& Area Requirements:

Ccupancy Loads Egress Capacity:

Distance Limits:

Remoteness of Exits:

Per Section 405.1, work is considered to be a Level 3 Alteration if more than $50 \%$ of the building is being renovated. Level 3 Per Section 602.4 , all areas of new work in the renovation must

Required Fire Resistance Rating.
Per Section 703.2.1, all existing vertical openings connecting two or more floors shall be enclosed $\mathrm{w} /$ rated assemblies not less than 1 hour rated. However, Exception (4) states that the minimum enclosure rating for Assemb

## REQUIREMENTS MET

Per 1022.3, doors in exit enclosures shall be limited to thos necessary for exit access to the enclosure from a normally occupied space. At the upper level exit stair there are two existing bathroom that open into the stair. It is proposed to Change out the existing
doors with 1 hour rated doors and to upgrade the existing bathroon partitions to achieve a 1 hour rating.

THIS IS THE WRITTEN CODE SUMMARY COMPLETED FOR THE ALREADY PERMITED AND COMPLETED PHASE 1.

PHASE 1 RENOVATIONS ADDRESSED IFE SAFETY AND BUILDING CODE REQUIREMENTS FOR THE ENTIRE BUILDING

PHASE II INVOLVES MODIFYING THE LAYOUT OF THE EXISTING PRO SHOP AND ASSOCIATED OFFICES AND STORAGE ROOM TO BETTER SERVE CURRENT NEEDS
PHASE \| RENOVATIONS DO NOT RESULT IN A CHANGE OF USE OR CHANGE NY PARAMETERS OF THE PREVIOUSLY PERMITED EMERGENCY EGRESS COMPONENTS

## Riverside

Golf Course -
North Course
Club House
Renovation
PHASE II

Riverside Street
Portland, Maine

## REVIIIONS

PERMIT
DOCUMENTS
NUARY 16,201




## MECHANICAL LEGEND


AR SUPPLY GRILE OR EXAAUS
REGISTRR SEE SECH

AR RETURN GRLLE OR EXAUUST
REGITTER. SEE MECH.

## FIRE ALARM LEGEND

| 思 | FIRE ALARM AUDIBLE/VISIBLE <br> NOTIFICATION APPLANCE (GENERAL EVACUATION) |
| :---: | :---: |
| $\square$ | frre alaru pull station |

Date: $\xlongequal{\text { a221311 }}$

5 Mik Street | 5 Mik Street |
| :---: |
| Portland, Maine |
| motion |
| www.wintintonscott.com |

HVAC\& \& pumbing Engneering
MECHANICALSSSTEMS MECHANICAL
ENGINEERS

Electriaa Engineering
SWIFT CURENT
SWIFT CURRENT
ENGINEERING

## Riverside

Golf Course -
North Course
Club House
Renovation PHASE II

Riverside Street
Portland, Maine

REVIIIONS

PERMIT
DOCUMENTS
mumar 10

Reflected Ceiling
Pans
Scale: As Noted


H1 J1 JAMB DETAIL (Head Similar)


(H2 J2 JAMB DETAIL (Head Similar)

2. Duct Enclosure Partition As Shown

| DOOR \& FRAME SCHEDULE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Geneal |  |  | Door |  |  | Fame |  |  | Deails |  |  | larde | Label | Remaks |
| Door No . | Size ( $\times$ (H) | Thickess | Mateial | Finish | Type | Materal | Frish | Type | Head | Jamb | Thestodd |  |  |  |
| SECONO FLOOR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 204 | Pr $3.0 \times 7.0 \cdot 0$ | ${ }^{134}$ | Alum | NAR | c | Alum | KIMAR | ${ }^{\text {F }}$ | H2sm | ${ }^{12 \mathrm{sm}}$ |  | Howr 1 |  |  |
| 207.1 | Pr3.0¢7.0. | ${ }^{134}{ }^{\circ}$ | aum | kMMAR | c | alum | kMMar | ${ }^{2}$ | H2Sm | j2sm |  | Howr 1 |  |  |
| 208 | $3.0 \times x .0$ | ${ }^{1344^{\circ}}$ | scwo | CIRF. | в | Hm | PNTO. | ${ }^{5}$ | ${ }^{\text {H1}}$ | ${ }^{1}$ |  | Howr 2 | . |  |
| 209 | $3 \cdot 0 \cdot x$ rov | ${ }_{1344^{\circ}}$ | scwo | ClR.. | в | нm | рмт. |  | ${ }^{+1}$ | 4 |  | Howr 2 |  |  |
| 210 | Pr.3.0. $\times$ 7.0.0 | ${ }_{134}{ }^{4}$ | scwo | CRF. | A | нм | pant. | ${ }^{\text {F1 }}$ | н1 | 4 | - | HоWr3 | - |  |
| HARDWARE SETS: <br> HDWR 1: Continuous Geared Hinges, closer, exit device, pull, commercial heavy duty |  |  |  |  |  |  |  |  |  |  |  |  | ABBREVIATIONS |  |
| lockset- Entry Function, weatherstripping \& threshold. <br> HDWR 2: Hinges, Silencers, Stop, Commercial Duty Lever Lockset - Office Function. <br> HDWR 3: Hinges, Silencers, Stop, Commercial Duty lever Lockset - Supply Room Function, Surface bolts at inactive leaf. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



$$
2^{2 \prime \prime}
$$



14'-11"
$\frac{\text { FRAME TYPES }}{1 / 4^{4}=1^{1}-0^{\prime \prime}}$


## REVIIIONS

## CONTRACT DOCUMENTS

february 03, 2014

Door Schedule / Types Partition Types / Detail Window Types

Scale: As Noted
A 201

## Designer:

Address of Project:
Stephen Weatherhead, Winton Scott Archite
Date: $\qquad$
1158 Riverside Street
Renovation of the exist'g pro shop, offices, and storage
to improve layout to meet current needs

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced stardards found in the Maine Human Rights Law and Federal Anericans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Yousing Accessibility Standards. Please provide proof of compliance if applicable.


For more intormation or to nownhad this fom and other permit appheatons visit the mapechons Division Gh our website at www.portandmainegoy

## From Designer:

Date:
Job Name:
Address of Construction:

# Certificate of Design Applicatior 



Stephen Weatherhead, Winton Scott Architects<br>1/16/15<br>1158 Riverside Street

Reviewed for Code Compliance Inspections Division Approved with Conditions

Date: $\qquad$

## 2009 International Building Code

Construction project was designed to the building code criteria listed below:

Building Code \& Year 2009 IBC
Use Group Classification (s) NON-SEPARATED MIXED USE
Type of Construction 5B
Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC YES
Is the Structure mixed use? YES
If yes, separated or non separated or non separated (section 302.3) NO
Supervisory alarm System? YES_Geotechnical/Soils report required? (See Section 1802.2) NO


## Certificate of Design

From:
Stephen Weatherhead, Winton Scott Architects

These plans and / or specifications covering construction work on:
Riverside Golf Course- North Course Clubhouse renovations
of existing pro-shop, offices, and storage room

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2009 International Building Code and local amendments.


Title:

> Project Architect

Firm:

> Winton Scott Architects

Address: 5 Milk Street
Portland, ME 04101

Phone:
207-774-4811
 on our website at www portlandmamegov

# Riverside Golf Cour: North Course Club House Renovations 

DRAWING LIST

## ARCHITECTURAL

D 101 DEMOLITION PLAN
A 001 LIFE SAFETY PLAN
A 002 CODE SUMMARY
A 101 LAYOUT PLANS
A 102 CEILING PLANS
A 201 DOOR SCHEDULE / TYPES / DETAILS / PARTITION TYPES / WINDOW TYPES

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PLUMBING
P1 PLUMBING FIRST FLOOR PLAN /NOTES /SCHEDULE
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MECHANICAL
NOT INCLUDED IN PERMIT SET
M1 MECHANICAL DUCTWORK AND PIPING PLANS
M2 MECHANICAL DETAILS AND SCHEDULES

Riverside Street

Portland, Maine

PERMIT SET I / 16 / 15

${ }_{\text {PERMIT }}$
emolition Plan
Scale: As Noted


Date: $\qquad$

Jeff Levine, AICP, Director
Director of Planning and Urban Development

Tammy Munson
Director, Inspections Division

## Electronic Signature and Fee Payment Confirmation

## Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached documents), you are signifying your understanding this is a legal document and your electronic signature is considered a legal signature per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are paid in full to the Inspections Office, City of Portland Maine by method noted below:

Within 24-48 hours, upon receipt of an e-mailed invoice from Building Inspections, which signifies that my electronic permit application and corresponding paperwork have been received, determined complete, entered by an administrative representative, and assigned a permit number, I then have the following four (4) payment options:
$\square$ to provide an on-line electronic check or credit/debit card (we now accept American Express, Discover, VISA, and MasterCard) payment (along with applicable fees beginning July 1, 2014),
$\square$ call the Inspections Office at (207) 874-8703 and speak to an administrative representative to provide a credit/debit card payment over the phone,
$\square$ hand-deliver a payment method to the Inspections Office, Room 315, Portland City Hall,
$\square$ or deliver a payment method through the U.S. Postal Service, at the following address:


City of Portland
Inspections Division
389 Congress Street, Room 315
Portland, Maine 04101
Once my payment has been received, this then starts the review process of my permit. After all approvals have been met and completed, I will then be issued hey permit via e-mail. No work shall be started until I have received my permit.

Applicant Signature:


I have provided digital copies and sent them on:


Date: $1 / 16 / 15$

NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means ie; a thumb drive or CD to the office.

## General Building Permit Applicatic

If you or the property owner owes real estate or personal property taxes or user cl within the City, payment arrangements must be made before permits of any

| Address/Location of Construction: 1158 Riverside Street (Golf Coursi Date: $02 / 13 / 15$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Total Square Footage of Proposed Structure: |  | Exist'g 8 |  |
| Tax Assessor's Chart,    Block \& Lot <br> Chart\# Block\# Lot\#   <br> 358 A 001   | Applicant Name: <br> Address <br> 389 Congress Street <br> City, State \& Zip <br> Portland, ME 04101 |  | Telephone: Aaron Shields 415-9632 Email: ads@portlandmaine.gov |
| Lessee/Owner Name: (if different than applicant) Address: Portland. ME 04101 City, State \& Zip: Telephone \& E-mail: | Contractor Name: (if different from Applicant) Address: <br> City, State \& Zip: <br> Telephone \& E-mail: |  | Cost Of Work: $\$ 120,000$ Estimated C of O Fee: $\$ \quad \mathrm{~N} / \mathrm{A}$ Historic Rev $\$ \ldots \mathrm{~N} / \mathrm{A}$ Total Fees : $\$ \ldots .00$ |
| Current use (i.e. single family) Public golf club house (restaurant, pro shop, lockers, meeting room, storage) <br> If vacant, what was the previous use? $\qquad$ <br> Proposed Specific use: Same as current uses <br> Is property part of a subdivision? NO _ If yes, please name $\qquad$ <br> Project description: Interior renovation of existing pro-shop, offices, and storage room. New HVAC \& Electrical, fire alarm and finishes. New windows and doors. |  |  |  |
| Who should we contact when the permit is ready: Aaron Shields |  |  |  |
| Address: 389 Congress Street |  |  |  |
| City, State \& Zip: Portland, ME 04101 |  |  |  |
| E-mail Address: ADS@portlandmaine.gov |  |  |  |
| Telephone: 415-9632 |  |  |  |

Please submit all of the information outlined on the applicable checklist. Failure to do so causes an automatic permit denial.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.


Date: 1/16/15
This is not a permit; you may not commence ANY work until the permit is issued.

