



**MIAMI-DADE COUNTY**  
 BUILDING CODE COMPLIANCE OFFICE (BCCO)  
 PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
 METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1603  
 MIAMI, FLORIDA 33130-1563  
 (305) 375-2901 FAX (305) 375-2908

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov](http://www.miamidade.gov)

**General Stair Corporation**  
 690 W. 83<sup>rd</sup> Street  
 Hialeah, Florida 33014

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Side Mounted Wood Stair Handrail**

**APPROVAL DOCUMENT:** Drawing No. 01, titled " Side Mounted Wood Handrail ", sheets 1 and 2 of 2, prepared by Orlando M. Fortun, P.E., dated July 31, 2007, signed and sealed by Orlando M. Fortun, P.E., on August 02, 2007, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. The structural adequacy of the supporting structures is not part of this approval & shall be reviewed by the corresponding Building Dept. This NOA **revises & renews** NOA # 02-1009.01 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**

*Helmy A. Makar*  
 02/28/2008

NOA No. 07-0924.11  
 Expiration Date: 10/10/2012  
 Approval Date: 02/28/2008



**General Stair Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NO. 96-0725.05**

**A. DRAWINGS**

Title: Side Mounted Wood Handrail  
Number: 01 Sheets 1 through 4  
Signature: Orlando M. Fortun, P.E.  
Date: 09/11/96

**C. CALCULATIONS**

Title: Wood Stair Railing Design  
Signature: Orlando M. Fortun, P.E.  
Date: 11/02/95

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NO. 99-0928.05**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. MATERIAL CERTIFICATIONS**

1. *None.*

**3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL NO. 02-1009.01**

**A. DRAWINGS**

1. *Drawing No. 01, titled " Side Mounted Wood Handrail ", sheets 1 through 4 of 4, prepared by Orlando M. Fortun, P.E., dated September 11, 1996, reissued on September 30, 2002, signed and sealed by Orlando M. Fortun, P.E.*

**B. TESTS**

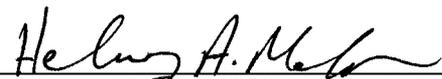
1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. MATERIAL CERTIFICATIONS**

1. *None.*



**Henry A. Makar, P.E., M.S.**

**Product Control Examiner**

**NOA No. 07-0924.11**

**Expiration Date: 10/10/2012**

**Approval Date: 02/28/2008**

**General Stair Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**4. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. 01, titled " Side Mounted Wood Handrail ", sheets 1 and 2 of 2, prepared by Orlando M. Fortun, P.E., dated July 31, 2007, signed and sealed by Orlando M. Fortun, P.E., on August 02, 2007.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

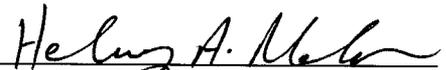
1. *Calculations titled "Railing design for General Stairs, Inc.", 11 pages, prepared by Orlando M. Fortun, P.E., signed and sealed by Orlando M. Fortun, P.E., on August 02, 2007.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*



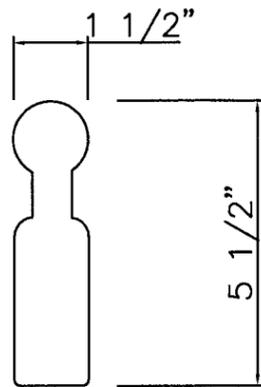
Henry A. Makar, P.E., M.S.

Product Control Examiner

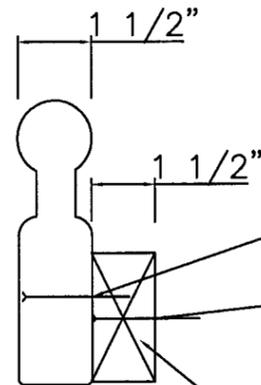
NOA No. 07-0924.11

Expiration Date: 10/10/2012

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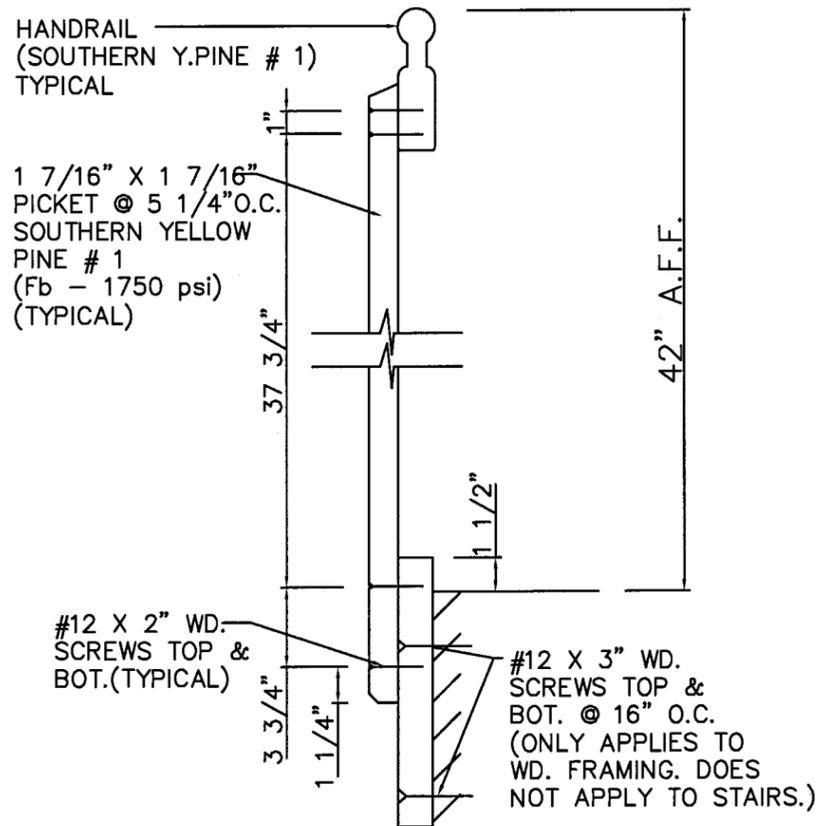
HANDRAIL  
DETAIL



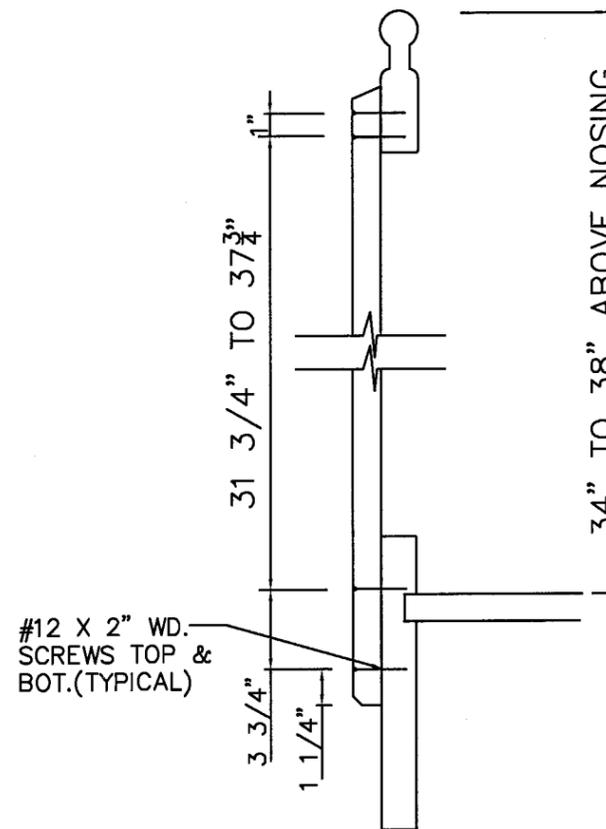
WALL MOUNT  
DETAIL

- (1)- #12" X 3" WD. SCREW ATTACHING  
HANDRAIL TO WD. SPACER 30" O.C.
- (1)- #12" X 3" WD. SCREW ATTACHING  
WD. SPACER TO WALL 30" O.C.

SPACER



CONNECTION  
TO WOOD FRAMING



CONNECTION  
TO WOOD STAIRS

NOTE: THIS RAILING SYSTEM IS DESIGNED TO RESIST A LOAD OF 50 PLF OR A CONCENTRATED LOAD OF 200 POUNDS APPLIED IN ANY DIRECTION AT THE TOP OF SUCH BARRIERS AT ANY LOCATION ON THE SAFEGUARD, WHICHEVER CONDITION PRODUCES THE MAXIMUM STRESSES- FBC SECTION R4403.7.3.6.1 2004 ED.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Approval No. 07-0924.11  
Expiration Date 10/18/12-012  
By *Helene A. Miller*  
Miami Code Enforcement Control  
Division

**GSC**  
Quality Products On Time™

DRAW. NO: 01

PROJECT  
SIDE MOUNTED  
WD. HANDRAIL

MODEL

ENGINEER  
ORLANDO  
FORTUN  
CERT. # 22249  
(305)262-6225

MANUFACTURER  
GENERAL  
STAIR CORP.  
(305)769-9900

DRAWN BY: D.V.

OK'D BY:

DATE ISS 7/31/07

DATE REV

GENERAL STAIR  
CORP.  
690 W. 83 ST.  
HIALEAH, FL  
33014

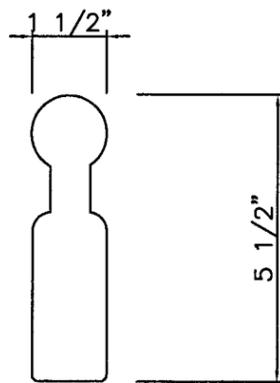
SHEET

01

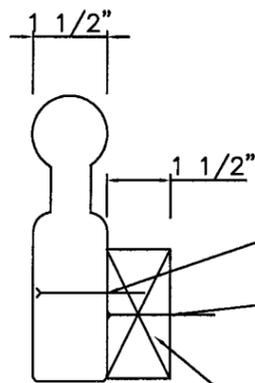
OF

02

*Helene A. Miller*  
AUG 2 2007



HANDRAIL  
DETAIL



WALL MOUNT  
DETAIL

SPACER

- (1)- #12" X 3" WD. SCREW ATTACHING HANDRAIL TO WD. SPACER 30" O.C.
- (1)- #12" X 3" WD. SCREW ATTACHING WD. SPACER TO WALL 30" O.C.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 07-0924.11  
Expiration Date 10/10/2012  
By: *Helmut H. H. H.*  
Miami Building Department  
Division

**GSC**  
Quality Products On Time

DRAW. NO: 01

PROJECT SIDE MOUNTED  
WD. HANDRAIL

MODEL

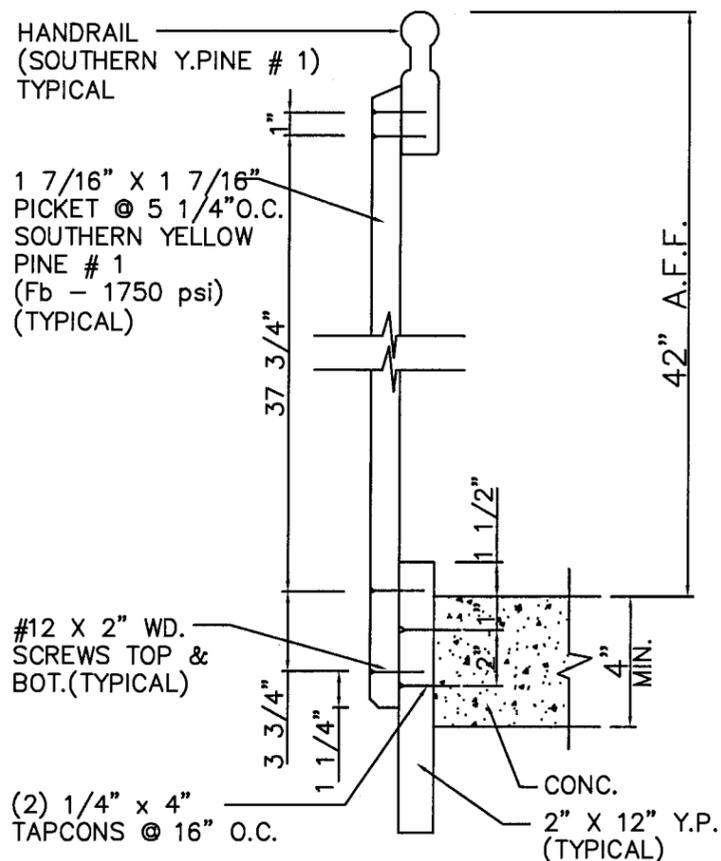
ENGINEER ORLANDO  
FORTUN  
CERT. # 22249  
(305)262-6225

MANUFACTURER GENERAL  
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(305)769-9900

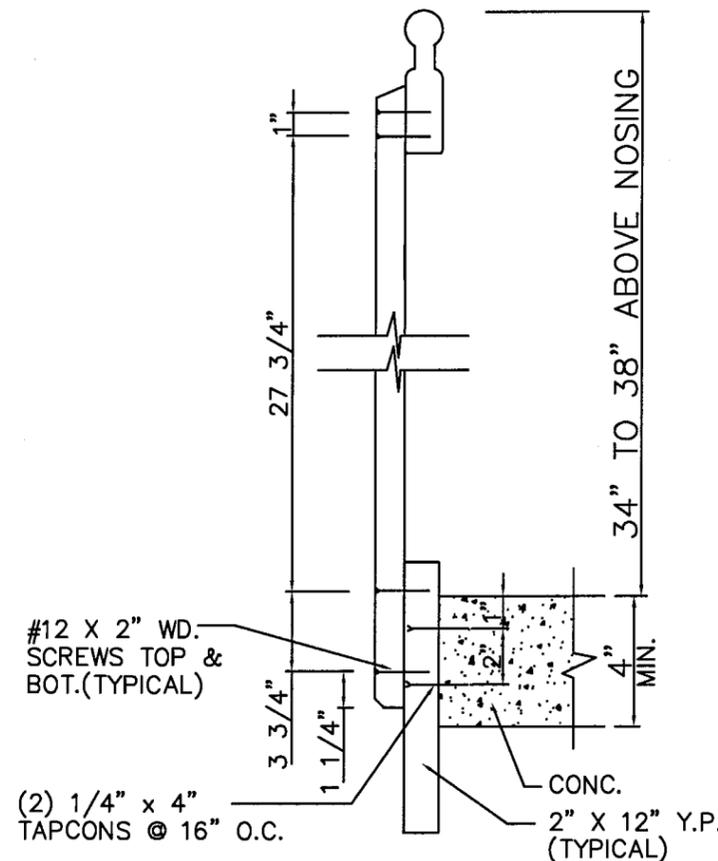
DRAWN BY: J.V.  
OK'D BY:  
DATE ISS 7/31/07  
DATE REV

GENERAL STAIR  
CORP.  
690 W. 83 ST.  
HIALEAH, FL  
33014

SHEET 02  
OF 02



CONNECTION TO  
CONCRETE SLAB



CONNECTION TO  
CONCRETE STAIRS

NOTE: THIS RAILING SYSTEM IS DESIGNED TO RESIST A LOAD OF 50 PLF OR A CONCENTRATED LOAD OF 200 POUNDS APPLIED IN ANY DIRECTION AT THE TOP OF SUCH BARRIERS AT ANY LOCATION ON THE SAFEGUARD, WHICHEVER CONDITION PRODUCES THE MAXIMUM STRESSES- FBC SECTION R4403.7.3.6.1 2004 ED.

*[Signature]*  
AUG 2 2007