



**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)

**United Steel Products Co.
703 Rogers Drive.
Montgomery, MN 56069**

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. BCPRC 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: Wood Connectors UGTS3F, UGTS4F & LUGT2.

APPROVAL DOCUMENT: Drawing No.102-2, Sheets 1 through 2 of 2, titled "UGTS (Uplift Girder Tie down Short)& LUGT2 (Light Uplift Girder Tie down)," dated 03/19/02 & 05/06/02, prepared by United Steel Products Company signed and sealed by R. W. Lutz, PE, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance (NOA) number and approval 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 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.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**



**NOA No: 02-0128.04
Expiration Date: June 20, 2007
Approval Date: June 20, 2002
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Drawing No.102-2, Sheets 1 through 2 of 2, titled "UGTS (Uplift Girder Tie down Short) & LUGT2 (Light Uplift Girder Tie down)," dated 03/19/02 & 05/06/02, prepared by United Steel Products Company, signed and sealed by R. W. Lutz, P.E.

B. TESTS

Laboratory Report	Test	Date	Engineer.
1. Stork 031205	ASTM D1761	12/30/01	J. D. Lee, PE.
2. Stork 031205	ASTM D1761	11/30/01	J. D. Lee, PE.
3. Stork 031205 Revised	ASTM D1761	04/18/02	J. D. Lee, PE.

C. CALCULATION

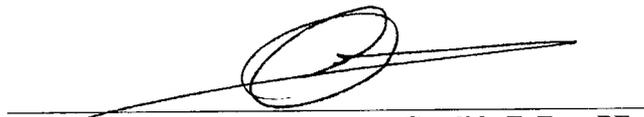
1. Calculated capacities of UGTS/USC Rafter Ties, pages 1 and 2, dated 01/15/02, prepared by R. W. Lutz, PE.
2. Calculated capacities of LUGT2 Light Uplift Girder Tie, pages 1 through 3, dated 01/16/02, prepared by R. W. Lutz, PE.

D. MATERIAL CERTIFICATIONS

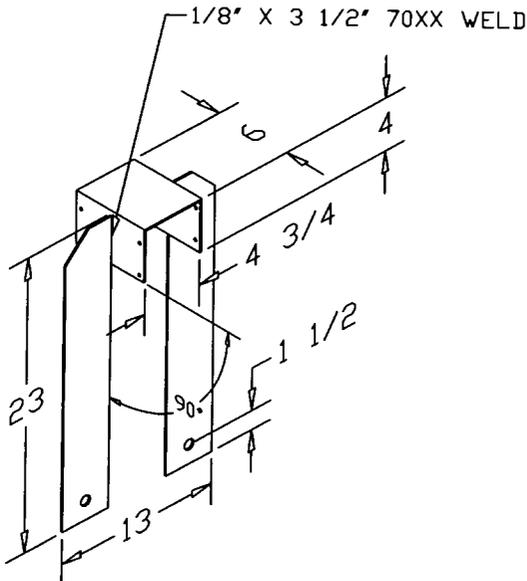
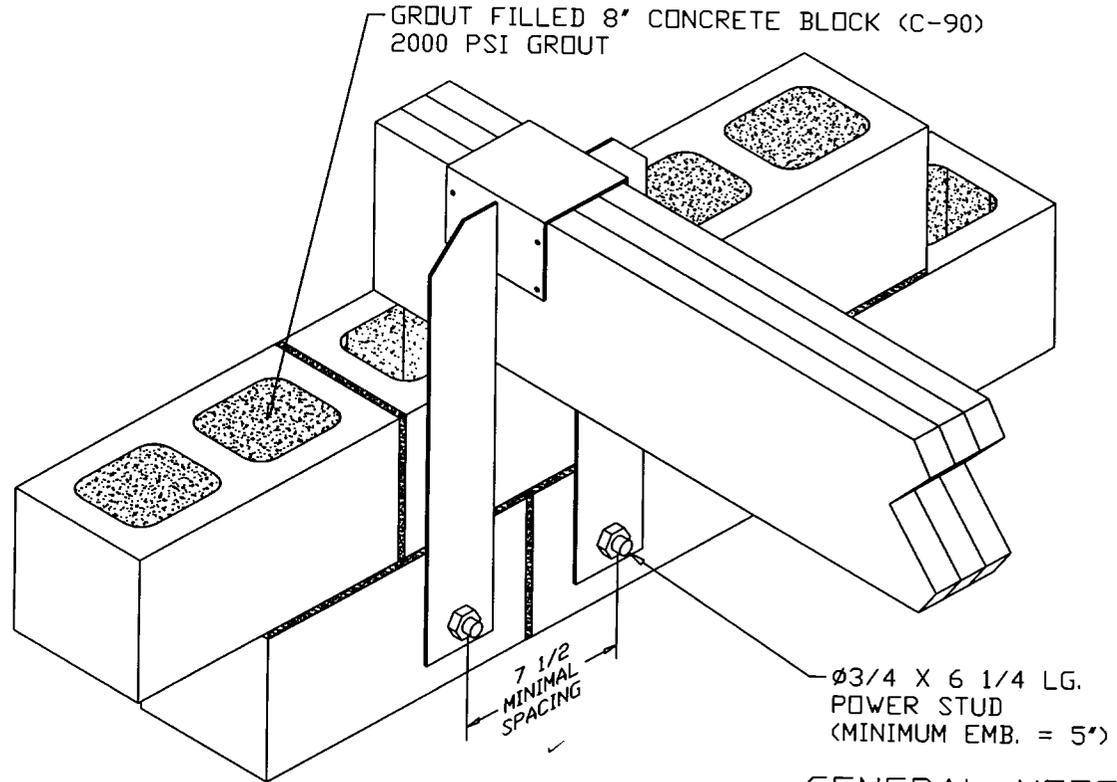
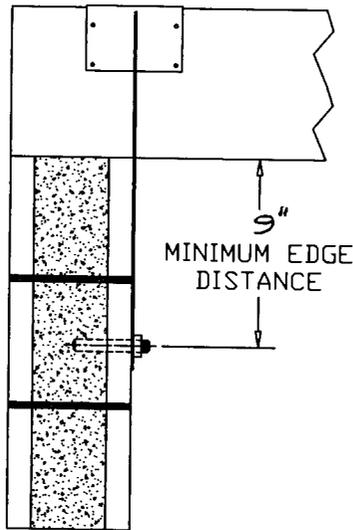
N/A

E. STATEMENTS

1. No-financial interest letter issued by USP Lumber Connectors on 01/18/02 and signed by R. W. Lutz, PE.
2. No-financial interest letter issued by Twin City Testing Corporation, on 11/30/01, signed by J. D. Lee, PE and notarized by C. L. Jacobson.
3. Code compliance letter, prepared by USP Lumber Connectors on 01/18/01, signed and sealed by R. W. Lutz, PE.



Candido F. Font PE.
Sr. Product Control Examiner
NOA No 02-0128.04
Expiration Date: June 20, 2007
Approval Date: June 20, 2002



UGTS3F

Approved to comply with the Florida Building Code
Date: 06/20/02
NOA#: 02-0128.67
Miami Dade Product Control
Division

GENERAL NOTES

- 1) STEEL SHALL CONFORM TO ASTM A653 STRUCTURAL GRADE 33, AND A MINIMUM GALVANIZED COATING OF G90.
- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED.
- 3) ALLOWABLE LOADS HAVE BEEN INCREASED BY A SHORT TERM DURATION FACTOR OF 33% FOR WIND LOAD CONDITION. NO FURTHER INCREASE IS ALLOWED.
- 4) ALLOWABLE LOADS ARE BASED ON THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION 1997 EDITION FOR SOUTHERN YELLOW PINE (G= 0.55 OR BETTER AND MOISTURE CONTENT OF 19% OR BETTER). ALL TESTS PERFORMED IN ACCORDANCE WITH ASTM D1761.

UNITED STEEL PRODUCTS COMPANY

703 ROGERS DRIVE, MONTGOMERY, MN. 56069 PHONE (507) 364-7333

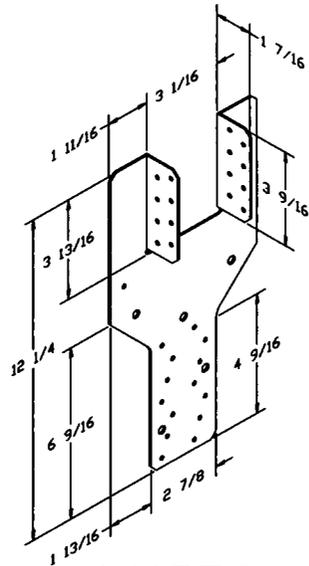
NAME: UGTS
(UPLIFT GIRDER TIEDOWN SHORT)

DATE: 5/6/02
ROBERT W. LUTZ
PROFESSIONAL ENGINEER (STRUCTURAL)
FLORIDA REG. NO. 55409

SHEET: 1 OF 2
DRAWING NO.: 102-2
MDADE

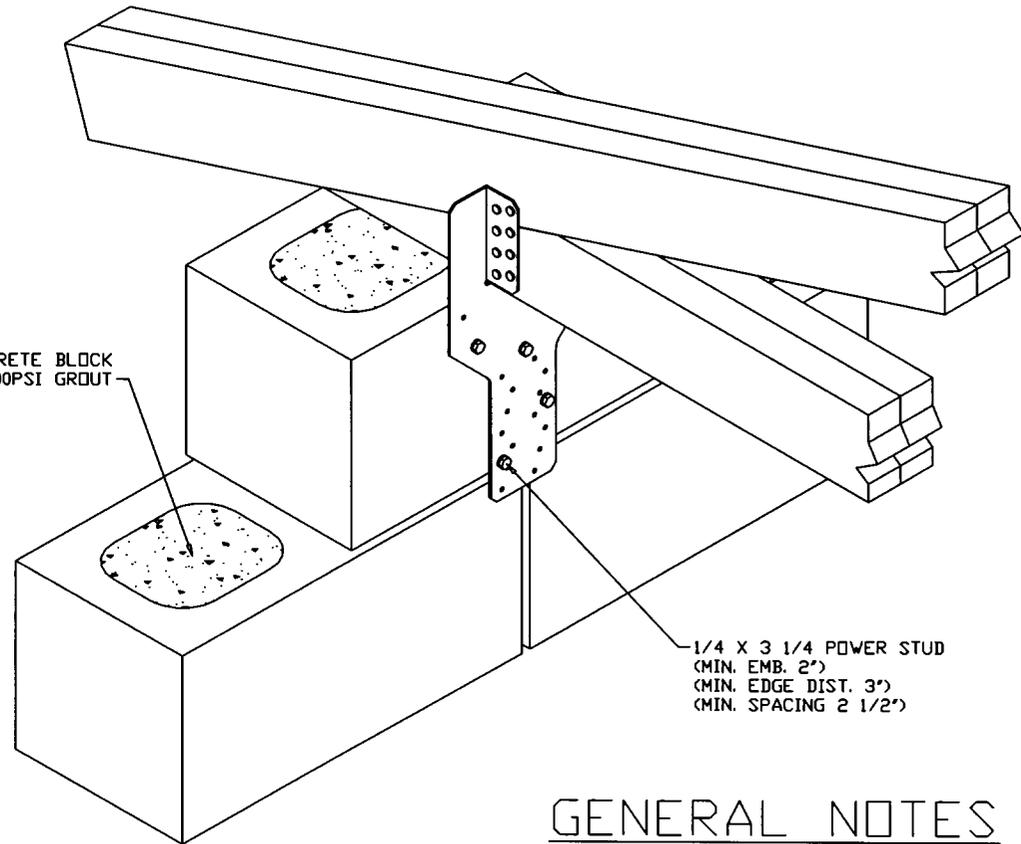
PRODUCT CODE	GA	FASTENERS SCHEDULE		ALLOWABLE LOADS
		RAFTER/TRUSS	CONCRETE/MASONRY WALL	UPLIFT
UGTS3F	10	(8) 10d	(2) 3/4	6170
UGTS4F	10	(8) 10d	(2) 3/4	6170

Robert W. Lutz
6 MAY 02



LUGT2

GROUT FILLED CONCRETE BLOCK (C-90) WITH 2000PSI GROUT



1/4 X 3 1/4 POWER STUD (MIN. EMB. 2") (MIN. EDGE DIST. 3") (MIN. SPACING 2 1/2")

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- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED.
- 3) ALLOWABLE LOADS ARE BASED ON THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION 1997 EDITION FOR SOUTHERN YELLOW PINE (G= 0.55 OR BETTER AND MOISTURE CONTENT OF 19% OR LESS) ALL TESTS PERFORMED IN ACCORDANCE WITH ASTM D1761.

Approved for printing with the Florida State Seal
 Date: 06/20/02
 NOA#: 02-0128.04
 Miami Trade Product Control
 Division:

PRODUCT CODE	GA	FASTENERS SCHEDULE			ALLOWABLE LOADS		
		RAFTER/TRUSS	PLATE	CONCRETE	100%		
LUGT2	14	(16) 10d	(2) 10d	(5) 1/4" DIA. POWER STUD	L1	L2	UPLIFT
					1220	460	1850

NOTES

- 1) L1 ARE LOADS APPLIED PARALLEL TO BEARING WALL
- 2) L2 ARE LOADS APPLIED PERPENDICULAR TO BEARING WALL.
- 3) ALLOWABLE LOADS FOR UPLIFT, L1 & L2 ARE NOT TO BE COMBINED.

UNITED STEEL PRODUCTS COMPANY 703 ROGERS DRIVE, MONTGOMERY, MN. 56069 PHONE (507) 364-7333		
NAME: LUGT2 (LIGHT UPLIFT GIRDER TIEDOWN)		
DATE: 3/19/02	ROBERT W. LUTZ PROFESSIONAL ENGINEER (STRUCTURAL) FLORIDA REG. NO. 55409	
SHEET: 2 OF 2	DRAWING NO: 102-02	MDAE