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May 6, 2015

*Via Email:* [tony.hernandez@austintexas.gov](mailto:tony.hernandez@austintexas.gov)

Tony Hernandez  
Development Services Department  
City of Austin  
505 Barton Springs Road, Suite 300  
Austin, Texas 78704

*Via Email:* [carl.wren@austintexas.gov](mailto:carl.wren@austintexas.gov)

Carl Wren  
Assistant Director for Plan Review and Inspections/  
Building Official City of Austin  
Development Services Department  
City of Austin  
505 Barton Springs Road, Suite 300  
Austin, Texas 78704

**Subject:** 3100 Highland Terrace W, Austin, Texas 78731-5321

**Property Owner:** Dallas Thompson

**COA Permits:** 2014-132111PR, 2015-004322BP, 2015-004322DS,  
2015-004322DS, 2015-004322EP

Dear Mr. Hernandez and Mr. Wren:

I recently reviewed the Staff Report for 3100 W. Highland Terrace which appears to have been prepared for the appeal to the City Council that is scheduled for Thursday, May 7, 2015 at 4:00 p.m. I was disappointed to see that the Staff Report contains several significant errors. It is important that these errors are corrected so that the City Council members and their staff are provided accurate information and can make an informed decision regarding this matter.

The following are the errors that it is important to correct:

1. The “History” section failed to note that on February 9, 2015, Mr. Thompson submitted a revised permit application that was prepared by Mr. Thompson’s architect, David Shrum. The City staff determined the revised permit application was a “major revision” to the plans. Specifically, the revised plans included a breezeway to

attach the garage. As you know, on January 5, 2015, Mr. Thompson had previously withdrawn the plans for the covered breezeway.

2. The “History” section failed to note that on February 23, 2015, my clients submitted an updated appeal to address Mr. Thompson’s revised permit application.

3. The section entitled “Additional Information to the Staff Report” states:

*As per the conditional decision rendered by the BFC Board* on February 25, 2015, the *engineer of record* has substantiated the load bearing capabilities of the foundation that supports the accessory structure/garage. In addition, the aesthetic and architectural changes proposed to the original metal building which serve as the garage structure have been determined to have no negative affect on its structural integrity.

First, as will be discussed below, the above statement does *not* reflect the ruling of the BFC Board. Second, this statement addresses the specific objection raised by my client to the BFC Board concerning Mr. Thompson’s failure to comply with Section 25-12-3 of the Land Development Code and the City’s failure to require that Mr. Thompson comply with that section. As you will recall, Section 25-12-3 requires the following inspections with respect to the foundation:

1. Section 110.3.1 requires a pre-construction inspection between the inspector, general contractor and/or owner.

2. Section 110.3.1.2 requires a layout inspection after all foundation forms have been erected and are in place, but before any concrete is placed.

3. Section 110.3.1.3 requires a footing and foundation inspection be performed after excavations for footings have been completed and after any required reinforcing steel is in place. Additionally, for concrete foundations, any required forms must be in place and the materials for the foundation shall be on the job.

As you also know, it is undisputed that Mr. Thompson did not comply with the requirements of Section 25-12-3 because he elected to construct the structure before obtaining any permits and without any inspections by the City. Mr. Thompson’s failure to comply with Section 25-12-3 is significant because it demonstrates that the decision by the BFC Board was in error. Pursuant to Section 2-1-121(D) of the Land Development Code the BFC Board “may not waive a Code requirement.” The decision to deny my client’s appeal in the face of undisputed violations of the Section 25-12-3 constitute an impermissible waiver of Section 25-12-3 by the BFC Board.

Moreover, the violation of Section 25-12-3 was of significant concern to the BFC Board because its ruling stated:

...the Board made a motion to Deny the appeal with the understanding that the Stop Work Order remain in effect, with no work allowed to proceed, *until the Building Official has reviewed the structural design and any other permit application questions that may arise during his review..."*

A copy of the BFC Board's ruling is enclosed herein for your review.

As Mr. Wren knows, I asked to be kept updated on his review of the structural designs. On April 14, 2015, I inquired on the status of Mr. Wren's investigation and his requests for documentation from Mr. Thompson. Mr. Wren stated:

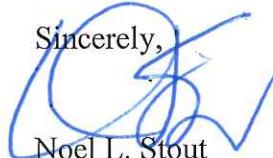
I have received some additional information but not everything I have asked for. *I am waiting until after the hearing before Council to act on what I have or to actively pursue more information. It serves no purpose to accept or reject additional information if Council requires the building to be torn down.*

A copy of Mr. Wren's email is also enclosed herein for your review.

As you can see from the BFC Board's ruling, the conditional decision rendered by the BFC Board was based on the investigation by Mr. Wren, not "the engineer of record." Additionally, Mr. Wren has already confirmed that he has not received all of the information he requested from Mr. Thompson and, even if he had received the information, Mr. Wren's investigation has been on hold pending the outcome of the appeal to the City Council. Lastly, the safety specifications for Mr. Thompson's structure (which are enclosed herein) state that "no changes should be made to this building system unless approved in writing by the manufacturer's engineers. Unapproved changes could result in unsafe building design and could endanger public safety." As indicated in the Staff Report, neither City nor Mr. Thompson has received approval from the manufacturer of the structure to make the changes that Mr. Thompson has made and is proposing to make.

It is clear that statements included in the section "Additional Information to the Staff Report" are inaccurate and should be revised so the correct information is provided to the Council members. When these matters are corrected, please provide me with a corrected version of the Staff Report.

Thank you for your attention to this matter.

Sincerely,  
  
Noel L. Stout

cc: Colin Newberry (via email)

**David V. Shrum**

Architect  
702-B W. 34<sup>th</sup> Street  
Austin, Texas 78705  
[davidshrum1@gmail.com](mailto:davidshrum1@gmail.com)

John Richards, Case Manager  
Residential Plan Review Dept. -- City of Austin  
505 Barton Springs Rd, Austin, TX 78704

January 5, 2015

Re: 3100 W. Highland Terrace, 2014-132111 PR

John,

In response to the comments concerning this permit application, I have revised the plans and provided the required number of copies.

Most notable is that the owner has decided to remove the planned covered Breezeway that was on the previous plans that we submitted. By doing so, I believe we have solved all the issues raised by Beth Culver. I spoke to Beth by phone to confirm this.

For Renee Johns, I have revised the Site/Plot Plan to correct the scale and remove the second driveway.

I understand that by detaching the garage this also alleviated the concerns of the Fire Department Review.

Lastly, the Owner has met on site with the Tree Ordinance representative and has an understanding of what is required.

Thanks for your assistance with this Permit Application.

Best Regards,



David V. Shrum, Architect  
Tx Reg. # 6589

Office Phone/Fax 512 328-3838

Cell 512 496-6808

davidshrum1@gmail.com



# City of Austin

Founded by Congress, Republic of Texas, 1839  
Planning and Development Review Department  
One Texas Center, 505 Barton Springs Road  
P.O. Box 1088, Austin, Texas 78767

February 25, 2015

Highland Terrace Preservation Group (HTPG)  
C/O J. Cecil Ruby, III  
4715 Highland Terrace  
Austin, TX 78731

Re: Appeal of Administrative Decision related to the structure known as 3100 Highland Terrace West, for Building Permit # 2015-004322 BP.

Dear HTPG:

The Building and Fire Code Board of Appeals (Board) conducted a Public Hearing held on February 25, 2015, to hear your appeal of the issuance of a building permit issued January 15, 2015.

Based on the evidence presented and the merits of the case, the Board made a motion to Deny the appeal with the understanding that the Stop Work Order remain in effect, with no work allowed to proceed, until the Building Official has reviewed the structural design and any other permit application questions that may arise during this review and decides it complies with the residential code, Board Member Schumann second the motion for a 6-0 vote.

Sincerely,

A handwritten signature in black ink that reads "Alan Schumann".

Alan Schumann, Chair  
Building and Fire Code Board of Appeals

cc: Board Members, Building and Fire Code Board of Appeals  
Carl Wren, Building Official, Assistant Director, Planning & Development Review Dept.  
Jose Roig, Building Inspection Division Manager  
Tony Hernandez, Program Manager, Building Inspections  
Brent Lloyd, Assistant City Attorney  
Sam Haddads, representing HTPG  
Noel Stout, representing HTPG  
Terry Irion, representing Dallas Thompson, Homeowner  
Colin Newberry, representing Dallas Thompson, Homeowner

## Noel Stout

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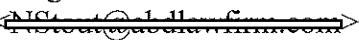
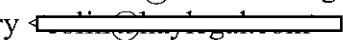
**From:** Wren, Carl <Carl.Wren@austintexas.gov>  
**Sent:** Tuesday, April 14, 2015 5:02 PM  
**To:** Noel Stout  
**Cc:** Colin Newberry  
**Subject:** RE: 3100 Highland Terrace Review

I have received some additional information but not everything I have asked for. I am waiting until after the hearing before Council to act on what I have or to actively pursue more information. It serves no purpose to accept or reject additional information if Council requires the building to be torn down.

Carl Wren

Sent via the Samsung Galaxy Alpha™, an AT&T 4G LTE smartphone

----- Original message -----

From: Noel Stout   
Date: 04/14/2015 2:55 PM (GMT-06:00)  
To: "Wren, Carl" <Carl.Wren@austintexas.gov>  
Cc: Colin Newberry   
Subject: RE: 3100 Highland Terrace Review

Carl -

What is the status of your investigation regarding Mr. Thompson's structure? Based on the email below, you required additional documentation from the structural engineer for Metal Building Depot. Additional, it is my understanding that you were requiring forensic evidence regarding the structure's foundation. Did you ever receive that information?

Based on our previous discussions and my client's status as an interested party under the local ordinances, it was my understanding that we were going to be kept in the loop on these issues.

Thanks, Noel

-----Original Message-----

From: Wren, Carl [mailto:[Carl.Wren@austintexas.gov](mailto:Carl.Wren@austintexas.gov)]  
Sent: Thursday, March 12, 2015 9:16 AM  
To: David Shrum  
Cc: Noel Stout; Colin Newberry; Eli Cash  
Subject: RE: 3100 Highland Terrace Review

Mr. Shrum,

Do you have documentation from the structural engineer for Metal Building Depot that the addition of the stone, siding boards and new roof are compatible with the design of the metal structure and acceptable to manufacturer's engineer? Please see the notes on sheet CS-1 of the Metal Building Depot drawings.

Carl D. Wren, P.E.

Assistant Director for Plan Review and Inspections / Building Official City of Austin, Planning and Development Review Department  
505 Barton Springs RD

## SAFETY FIRST!

WE HAVE A COMMITMENT TO MANUFACTURE QUALITY BUILDINGS THAT CAN BE SAFELY ERECTED. HOWEVER, THE SAFETY COMMITMENT AND JOB SITE PRACTICES OF THE ERECTOR ARE BEYOND OUR CONTROL. IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES ARE THE TOP PRIORITY OF ANY JOB SITE. LOCAL STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKERS SAFETY. MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF FABRICATING A BUILDING. ALL EMPLOYEES SHOULD KNOW WORKER'S SAFETY. MAKE SURE ALL EMPLOYEES KNOW THE SAFEST AND MOST EMERGENCY PROCEDURES. DAILY MEETINGS HIGHLIGHTING SAFETY PROCEDURES ARE ALSO RECOMMENDED. THE USE OF ROOF WORK, PROPER EQUIPMENT FOR HANDLING MATERIAL, AND SAFETY NETS WHERE APPLICABLE, ARE RECOMMENDED.

### BUYER/END USE CUSTOMER RESPONSIBILITIES

MANUFACTURER HERINAFTER REFERRED TO AS MFG IS THE RESPONSIBILITY OF THE BUYER/END USE CUSTOMER TO OBTAIN APPROPRIATE APPROVALS AND SECURE NECESSARY PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGENCIES AS REQUIRED, AND TO ADVISE/RELEASE MFG TO FABRICATE UPON RECEIVING SUCH.

MFG STANDARD SPECIFICATIONS APPLY UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS. MFG DESIGN, FABRICATION, QUALITY CRITERIA, STANDARDS, PRACTICE, METHODS AND TOLERANCES SHALL GOVERN THE WORK WITH ANY OTHER INTERPRETATIONS TO THE CONTRARY NOTWITHSTANDING. THIS UNDERTAKING BY BOTH PARTIES THAT THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR CLARIFICATION OF SPECIFICATIONS IN CASE OF DISCREPANCIES BETWEEN MFG STRUCTURAL STEEL PLANS AND TRADES. MFG PLANS SHALL GOVERN. (SECTION 3 AISC CODE OF STANDARD PRACTICES, 9TH EDITION)

APPROVAL OF MFG DRAWINGS AND CALCULATIONS INDICATES THAT MFG HAS CORRECTLY INTERPRETED AND APPLIED THE CONTRACT DOCUMENTS. THIS APPROVAL CONSTITUTES THE BUYER/END USE CUS ONE ACCEPTANCE OF THE MFG DESIGN CONCEPTS, ASSUMPTIONS, AND LOADING. (SECTION ABC CODE AND MMEA 3.3.3)

ONCE THE BUYER/END USE CUSTOMER HAS SIGNED MFG'S APPROVAL PACKAGE THE PROJECT IS RELEASED FOR FABRICATION AND CHANGES MADE TO THE BUYER/END USE CUS ORDER INCLUDING MFG PROJECT ENGINEERING AND OTHER COSTS. AN ADDITIONAL FEES MAY BE CHARGED.

THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR OVERALL PROJECT COORDINATION, INTERNAL COMPATIBILITY, AND DESIGN CONSIDERATIONS CONCERNING ANY MATERIALS NOT PROVIDED BY MFG AND USE CUS OWNER. SPECIFIC TO BE CONSIDERED AND COORDINATED BY THE BUYER/END USE CUS OWNER, SPECIFIC DESIGN CONCERNING THIS INTERFACE BETWEEN MATERIALS MUST BE FURNISHED BEFORE RELEASE FOR FABRICATION. ASSUMPTIONS WILL GOVERN (SECTION 4 AND COMMENTARY, ABC CODE OF STANDARD PRACTICE 9TH EDITION).

IT IS THE RESPONSIBILITY OF THE BUYER/END USE CUSTOMER TO INSURE THAT MFG PLANS CONFORM WITH THE SPECIFIABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTOMOTIVE PLANS. THE SUPPLYING OF STATED REQUIREMENTS DATA AND DRAWINGS TO THE BUYER/END USE CUSTOMER IS THE RESPONSIBILITY OF MFG. THE BUYER/END USE CUSTOMER IS SUPPLIED WITH A SET OF DRAWINGS FOR EACH ITEM OF ITS DESIGN. ENGINEERS ARE ACTIVELY INVOLVED IN THE DESIGN OF THE PROJECT. THE BUYER/END USE CUSTOMER AGREES TO FOLLOW THE DRAWINGS PROVIDED BY MFG.

THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR SETTING OF ANCHOR BOLTS AND ERECTION STEEL IN ACCORDANCE WITH MFG "FOR CONSTRUCTION DRAWINGS ONLY". ELEMENTS REQUIRED FOR THE ERECTION OPERATION SHALL BE DETERMINED FROM A PRELIMINARY SET OF DRAWINGS, INCLUDING ANCHOR BOLTS. USE ONLY FINAL "FOR CONSTRUCTION DRAWINGS" FOR THE USE. (SECTION 7 AISC CODE OF STANDARD PRACTICE, 9TH EDITION)

MFG IS RESPONSIBLE FOR THE DESIGN OF THE ANCHOR BOLT TO PERMIT THE TRANSFER OF TENSION, BUT IS NOT RESPONSIBLE FOR THE TRANSFER OF ANCHOR BOLT FORCES TO THE CONCRETE OR THE ADAPTABILITY OF THE ANCHOR BOLT IN RELATION TO THE CONCRETE.

IT IS RECOMMENDED THAT A PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF SUCH STRUCTURES DESIGN THE ANCHORAGE AND FOUNDATION OF THE BUILDING. (SECTION A1018B MMEA LOW RISE BUILDING SYSTEMS MANUAL)

NORMAL ERECTION OPERATIONS INCLUDE THE CORRECTIONS OF MINOR MISFITS BY MODERATE AMOUNTS OF PEANING, CHIPPING, WELDING, OR CUTTING, AND THE DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS WHICH CANNOT BE CORRECTED BY THE FOREGOING MEANS, OR WHICH REQUIRE MAJOR CHANGES IN MEMBER CONFIGURATION ARE TO BE REPORTED IMMEDIATELY TO MFG BY THE BUYER/END USE CUSTOMER TO ENABLE WHOEVER IS RESPONSIBLE EITHER TO CORRECT THE ERROR OR TO APPROVE THE MOST EFFICIENT AND ECONOMIC METHOD OF CORRECTION TO BE USED BY OTHERS. SECTION 7 AISC CODE OF STANDARD PRACTICE, 9TH EDITION WHETHER THE FABRICATOR NOR THE BUYER/END USE CUSTOMER WILL CUT, DRILL, OR OTHERWISE ALTER HIS WORK ON THE WORK OF OTHER TRADES, TO ACCOMMODATE OTHER TRADES, UNLESS SUCH WORK IS CLEARLY SPECIFIED. THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR FURNISHING COMPLETE INFORMATION AS TO MATERIALS, SIZE, LOCATION AND NUMBER OF ALTERATIONS PRIOR TO PREPARATION OF SHOP DRAWINGS. (SECTION 7 AISC CODE OF STANDARD PRACTICE, 9TH EDITION)

### Safety Commitment

MFG HAS A COMMITMENT TO MANUFACTURE QUALITY BUILDINGS THAT CAN BE SAFELY ERECTED. HOWEVER, THE SAFETY COMMITMENT AND JOB SITE PRACTICES OF THE ERECTOR ARE BEYOND OUR CONTROL. IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES ARE THE TOP PRIORITY OF ANY JOB SITE. LOCAL STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKERS SAFETY. MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF FABRICATING A BUILDING. ALL EMPLOYEES SHOULD KNOW WORKER'S SAFETY. MAKE SURE ALL EMPLOYEES KNOW THE SAFEST AND MOST EMERGENCY PROCEDURES. DAILY MEETINGS HIGHLIGHTING SAFETY PROCEDURES ARE ALSO RECOMMENDED. THE USE OF ROOF WORK, PROPER EQUIPMENT FOR HANDLING MATERIAL, AND SAFETY NETS WHERE APPLICABLE, ARE RECOMMENDED.

NOTES: APPLIES TO ALL ELEVATIONS  
1. DO NOT CUT, REMOVE OR RELOCATE Girts or X-bracings, NO ADDITIONAL OPENINGS ALLOWED WITHOUT WRITTEN APPROVAL FROM THE STEEL BUILDING MANUFACTURER.

2. HARDWARE SUCH AS WINDOWS, OVERHEAD DOORS, AND ASSOCIATED ATTACHMENTS THAT ARE AND ASSOCIATED ATTACHMENTS THAT ARE SUPPLIED BY OTHERS MUST HAVE THE SAME LEVEL OF WIND RESISTANCE AS WALL PANELS. OTHERS MUST HAVE THEIR WEIGHT ON FRAMES OR INDIVIDUAL COLUMNS UNTIL THEY HAVE BEEN SECURED WITH GIRTS AND CROSS BRACINGS.

NOTES: APPROVAL DRAWINGS: \* APPROVAL ORDERS MUST BE RELEASED FOR FABRICATION WITHIN FIVE (5) CALENDAR DAYS AFTER THE SUBMITTED DRAWINGS ARE ISSUED. IF THEY WILL BE SUBJECT TO AN CURRENT PRICE INCREASES SPECIAL ATTENTION SHOULD BE GIVEN IN APPROVING DIMENSIONS AND/OR DETAILS.

BUILDER'S RESPONSIBILITIES  
THE BUYER/END USE CUS BUILDER MUST SECURE ALL REQUIRED APPROVALS AND DRAWINGS FROM THE APPROPRIATE MFG AS SECURED APPROVAL OF MFG DRAWINGS AND CONCURRENCE THAT MFG HAS CORRECTED DRAWINGS AND INTERPRETATION AND APPROVED THEM. THE CODES OF STANDARD PRACTICE 9TH EDITION AND THE SPECIFICATIONS OF SECTION 7 AISC CODE OF STANDARD PRACTICE 9TH EDITION, THE STRUCTURAL STEEL PLANS AND THE PLANS OF OTHER TRADES, THE SUPPLYING OF STATED REQUIREMENTS DATA AND DRAWINGS TO THE BUYER/END USE CUSTOMER IS THE RESPONSIBILITY OF MFG. THE AISC CODE OF STANDARD PRACTICE 9TH EDITION CONSIDERATIONS OF ANY MFG ARE THE RESPONSIBILITY OF THE BUILDER AND ENGINEERS OTHER THAN MFG ENGINEERS. THE BUILDER AND ENGINEERS OTHER THAN MFG ENGINEERS ARE RESPONSIBLE FOR STABILITY DURING ERECTION. IF THE BUILDER END USE CUSTOMER IS RESPONSIBLE FOR THE ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH MFG FOR CONSTRUCTION DRAWINGS.

MFG IS STANDARD PRODUCT SPECIFICATIONS APPLY AND UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS. MFG'S DESIGN, FABRICATION, QUALITY CONTROL STANDARDS, AND TORPEDOES WILL GOVERN THE WORK IN CASE OF DISCREPANCIES BETWEEN MFG'S STRUCTURAL PLANS AND PLANS FOR OTHER TRADES. MFG IS PLANS SHALL GOVERN.

IT IS THE RESPONSIBILITY<sup>1</sup> OF THE BUYER/END USE CUSTOMER TO OBTAIN APPROVALS AND NECESSARY PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGENCIES AS REQUIRED APPROVAL OF METAL MFG'S DRAWINGS, CONSTITUTES THE BUYER/END USE CUSTOMER'S ACCEPTANCE OF MFG'S SINTERPRETATION OF THE CONTRACT PURCHASE ORDER.

ONCE THE BUYER/END USE CUSTOMER OR A/E FIRM HAS SIGNED MFG'S APPROVAL PACKAGE, CHANGES TO THE PURCHASE ORDER BY THE BUILDER WILL BE BILLED TO THE BUYER/END USE CUSTOMER FOR MATERIAL, ENGINEERING AND HANDLING FEES. SUCH CHANGES MAY CAUSE THE PROJECT TO BE MOVED FROM THE FABRICATION AND/OR SHIPPING SCHEDULE. A PENALTY FEE MAY BE CHARGED IF THE PROJECT MUST BE MOVED FROM THE FABRICATION AND/OR SHIPPING SCHEDULE.

THE BUYER/END USE CUSTOMER IS RESPONSIBLE TO INSURE THAT ALL OTHER PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE PACKAGE CHANGES. THE BUYER/END USE CUSTOMER PURCHASE ORDER BY THE BUILDER WILL BE BILLED TO THE BUYER/END USE CUSTOMER FOR MATERIAL, ENGINEERING AND HANDLING FEES. SUCH CHANGES MAY CAUSE THE PROJECT TO BE MOVED FROM THE FABRICATION AND/OR SHIPPING SCHEDULE. A PENALTY FEE MAY BE CHARGED IF THE PROJECT MUST BE MOVED FROM THE FABRICATION AND/OR SHIPPING SCHEDULE.

THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR THE OVERALL PROJECT CONDITION, ALL INTERFADE AND COMPATIBILITY CONCERNING ANY MATERIALS NOT FURNISHED BY MFG. MFG'S DRAWINGS AND COORDINATE BY THE BUYER/END USE CUSTOMER OR A/E FIRM. MFG'S ASSUMPTIONS SHALL ALWAYS GOVERN.

THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR SETTING OF ANCHOR BOLTS AND ERECTION OF THE BUILDING OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE.

IT IS RECOMMENDED THAT A PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF SUCH STRUCTURES DESIGN THE ANCHORAGE AND FOUNDATION OF THE BUILDING. (SECTION A1018B MMEA LOW RISE BUILDING SYSTEMS MANUAL)

NORMAL ERECTION OPERATIONS INCLUDE THE CORRECTIONS OF MINOR MISFITS BY MODERATE AMOUNTS OF PEANING, CHIPPING, WELDING, OR CUTTING, AND THE DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS WHICH CANNOT BE CORRECTED BY THE FOREGOING MEANS, OR WHICH REQUIRE MAJOR CHANGES IN MEMBER CONFIGURATION ARE TO BE REPORTED IMMEDIATELY TO MFG BY THE BUYER/END USE CUSTOMER TO ENABLE WHOEVER IS RESPONSIBLE EITHER TO CORRECT THE ERROR OR TO APPROVE THE MOST EFFICIENT AND ECONOMIC METHOD OF CORRECTION TO BE USED BY OTHERS. SECTION 7 AISC CODE OF STANDARD PRACTICE, 9TH EDITION WHETHER THE FABRICATOR NOR THE BUYER/END USE CUSTOMER WILL CUT, DRILL, OR OTHERWISE ALTER HIS WORK ON THE WORK OF OTHER TRADES, TO ACCOMMODATE OTHER TRADES, UNLESS SUCH WORK IS CLEARLY SPECIFIED. THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR FURNISHING COMPLETE INFORMATION AS TO MATERIALS, SIZE, LOCATION AND NUMBER OF ALTERATIONS PRIOR TO PREPARATION OF SHOP DRAWINGS. (SECTION 7 AISC CODE OF STANDARD PRACTICE, 9TH EDITION)

### PRIMER

SHOP PRIMER PAINT IS A JUST INHIBITIVE PRIMER, WHICH MEETS THE END PERFORMANCE OF FEDERAL SPECIFICATION TP-336 AND IS MFG RED OXIDE COLOR. THIS PAINT IS NOT INTENDED FOR LONG-TERM EXPOSURE TO THE ELEMENTS. MFG IS NOT RESPONSIBLE FOR ANY DETERIORATION OF THE SHOP PRIMER PAINT AS A RESULT OF IMPROPER HANDLING AND/OR STORAGE. MFG SHALL NOT BE RESPONSIBLE FOR ANY FAULTS APPLIED PAINT AND/OR COATINGS. (SECTION 6A NSIC CODE OF STANDARD PRACTICE 9TH EDITION)

GALVANIZED OR SPECIAL COATINGS  
SEE CONTRACT DOCUMENTS.

ALL BOLTS ARE 0-4 1/2" DIA. X 5-1/4" A307 EXCEPT:

- A) ENKEI STRUT CONNECT - 1/2" X 1-1/2" A307
- B) BY END WALL RAFTERS SPLICE - 5/8" X 1-1/2" A305-N
- C) BY END WALL COLD RAIL CONNECTION - 1/2" X 1-1/4" A325N
- D) BY MAIN FRAME CONNECTIONS SEE CROSS SECTION A325B

A325 BOLT TIGHTENING REQUIREMENTS

STRUCTURAL BOLTS SHALL BE TIGHTENED BY THE TURN-OF-THE-NUT METHOD IN ACCORDANCE WITH THE 9TH EDITION AISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS. WHEN SPECIFICALLY REQUIRED, A325N BOLTS ARE SUPPLIED WITHOUT WASHER UNLESS NOTED ON THE DRAWINGS AS PROVIDED BY MFG.

ALL SOLID CONNECTIONS UNLESS NOTED ARE DESIGNED AS BEARING TYPE CONNECTIONS WITH THREADS NOT EXCLUDED FROM THE SHEAR PLANE. CLOSURE STRIPS ARE FURNISHED ONLY IF NOTED ON SHIPPING DOCUMENTS INSIDE UNDER ROOF PANELS AT EAVES OUTSIDE SEETHING END WALL PANELS AND RAKE TRIM UNDER CONTINUOUS ROOF VENT SKIRTS

ALL SPANNING CONNECTIONS UNLESS NOTED ARE DESIGNED AS BEARING TYPE CONNECTIONS WITH THREADS NOT EXCLUDED FROM THE SHEAR PLANE.

CLOSURE STRIPS ARE FURNISHED ONLY IF NOTED ON SHIPPING DOCUMENTS INSIDE UNDER ROOF PANELS AT EAVES OUTSIDE SEETHING END WALL PANELS AND RAKE TRIM

ERECTION NOTE:  
THIS BUILDING IS SECURED & BRIDGING SHOWN AND PROVIDED BY MFG FOR STABILITY DURING ERECTION. IF THE EFFECT AS A PERMANENT PART OF THE STRUCTURE, IF ADDITIONAL BRACING IS REQUIRED FOR STABILITY DURING ERECTION, IT SHALL BE THE FREIGHT'S RESPONSIBILITY TO PROVIDE THE AMOUNT OF SUCH BRACING AND TO PROCECURE AND INSTALL AS NEEDED.

ERECTION AND UNLOADING NOT BY MFG

ANY CLAIMS OR SHORTAGES BY BUYER MUST BE MADE TO MFG WITHIN SEVEN (7) DAYS AFTER DELIVERY OR SUCH CLAIMS SHALL BE CONSIDERED WAIVED BY THE CUSTOMER AND DISALLOWED.  
CORRECTIONS OF ERRORS AND REPAIRS (MMA 6.10).  
CLAIMS FOR CORRECTION OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS REASONABLE INSPECTION OF SUCH ITEMS. THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAVE THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF PEANING, CHIPPING, SHAMMING, AND CUTTING, AND REMOVAL OF ANY COMPONENT PARTS OR LOADS MUST BE DONE UNDER THE CARE OF THE REPAIRER. THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. NO PART OF THE BUILDING MAY BE RETURNED FOR ALLEGED MISFITS WITHOUT THE PRIOR APPROVAL OF MFG.

BUILDING SPECIFICATIONS.

THE STRUCTURE UNDER THIS CONTRACT HAS BEEN DESIGNED AND DETAILED FOR THE LOADS AND CONDITIONS STIPULATED IN THE CONTRACT AND SHOWN ON THESE DRAWINGS. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM OR REMOVAL OF ANY COMPONENT PARTS OR LOADS MUST BE DONE UNDER THE CARE OF REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER. MFG WILL NOT ASSUME RESPONSIBILITY FOR ANY LOADS NOT INDICATED.

FLASHING, WIRING, OR TUBING ONTO GALVANIZED STEEL PANELS SHOULD BE AVOIDED.

WARNING

IN NO CASE SHOULD GALVANIZED STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE HARMFUL CORROSION EFFECTS ON THE GALVANIZED STEEL PANELS. EVEN IF THE LEAD OR COPPER FLASHING, WIRING, OR TUBING ONTO GALVANIZED STEEL PANELS SHOULD BE AVOIDED.

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