

Embrey Builders, LLC
 1020 N. E. Loop 410, Suite 700
 San Antonio, TX 78209
 Ph: (210) 824-8044 Fax: (210) 824-7656

RFI

To: Trent Perkins
 Parkin Perkins Olsen
 9330 LBJ Freeway, Suite 1055
 Dallas, TX 75243
 Ph: (214)221-2220 Fax: (214)221-2252

RFI #: 200
 Date: 10/22/2012
 Job: EB-02 Keller Springs Lofts
 Phone: 877-777-5115

CC: Ryan Faulds (B.G.O. Architects, Inc.)

Subject: B2 Part 4 unit Columns and patio dimensions

Drawing: 2.7A, 3.1C, 3.2C, 3.4C, S2.23, S2.33, S2.43

Spec Section:

Cost Impact: None

Schedule Impact: None

Date Required: 10/24/2012

Request: The attached RFI from Red River Framing is in reference to the B2 Part 4 unit columns and patio dimensions on 2/2.7A vs. the B2 Part 1 unit balconies above shown on 1/2.7A. The B3 Partial 1 units show the supporting walls & post the support columns from the B2 Part 4 units. Please review and advise.

Requested by: Bryan Pickler
 Embrey Partners, Ltd.

Response:

PPO takes no exception to the cantilevered truss solution proposed below.

Please ask BGO to confirm that the solution is acceptable Architecturally.

October 27, 2012

R. Trent Perkins, PE
 Parkin-Perkins-Olsen Consulting Engineering, Inc.

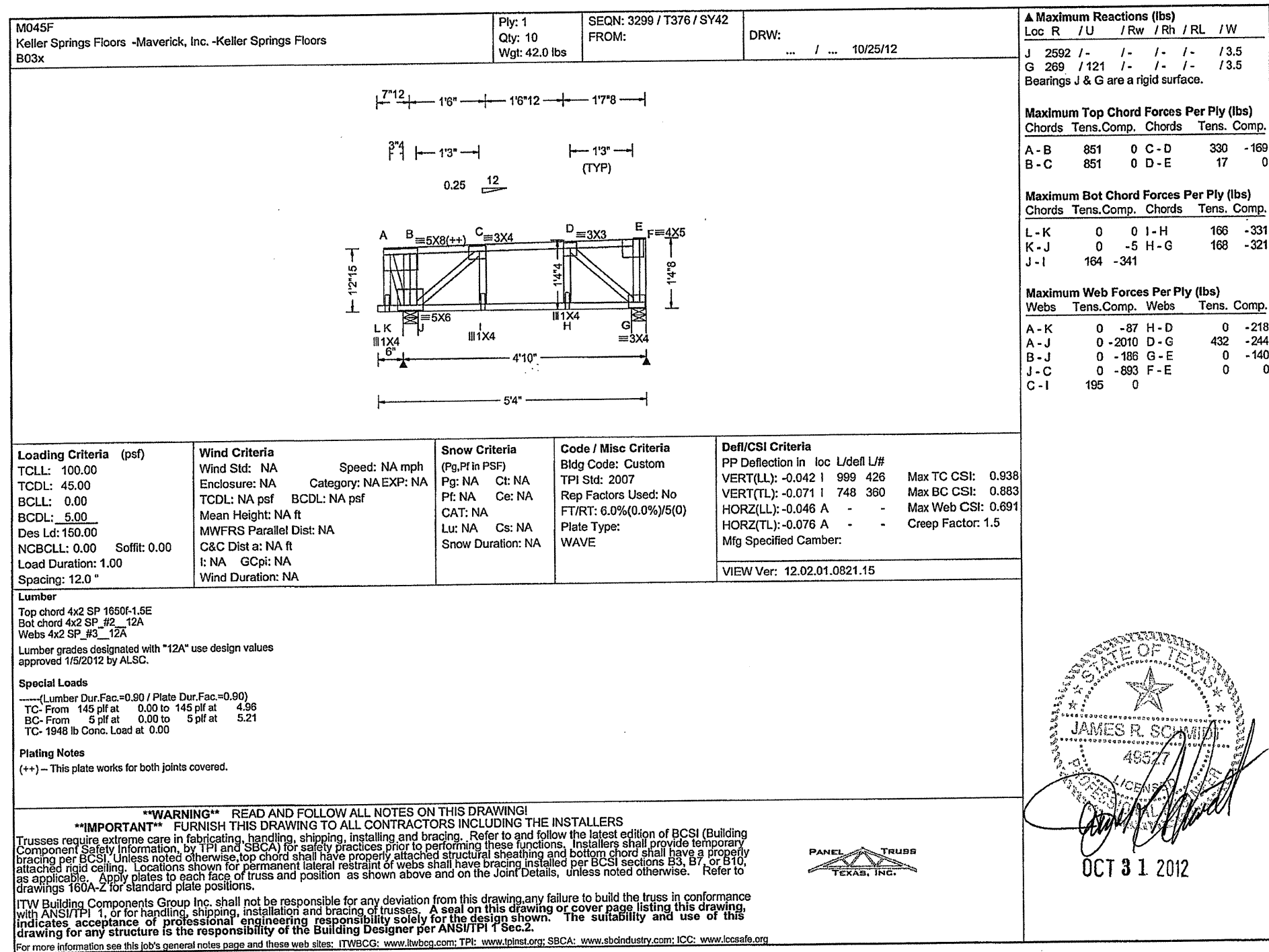
BGO suggests cantilevering the trusses for these B2 units in question as shown in the next pages of this PDF only if the Trusses are signed and sealed by an engineer in the state of Texas.

Ryan Faulds
 BGO architects
 October 30, 2012

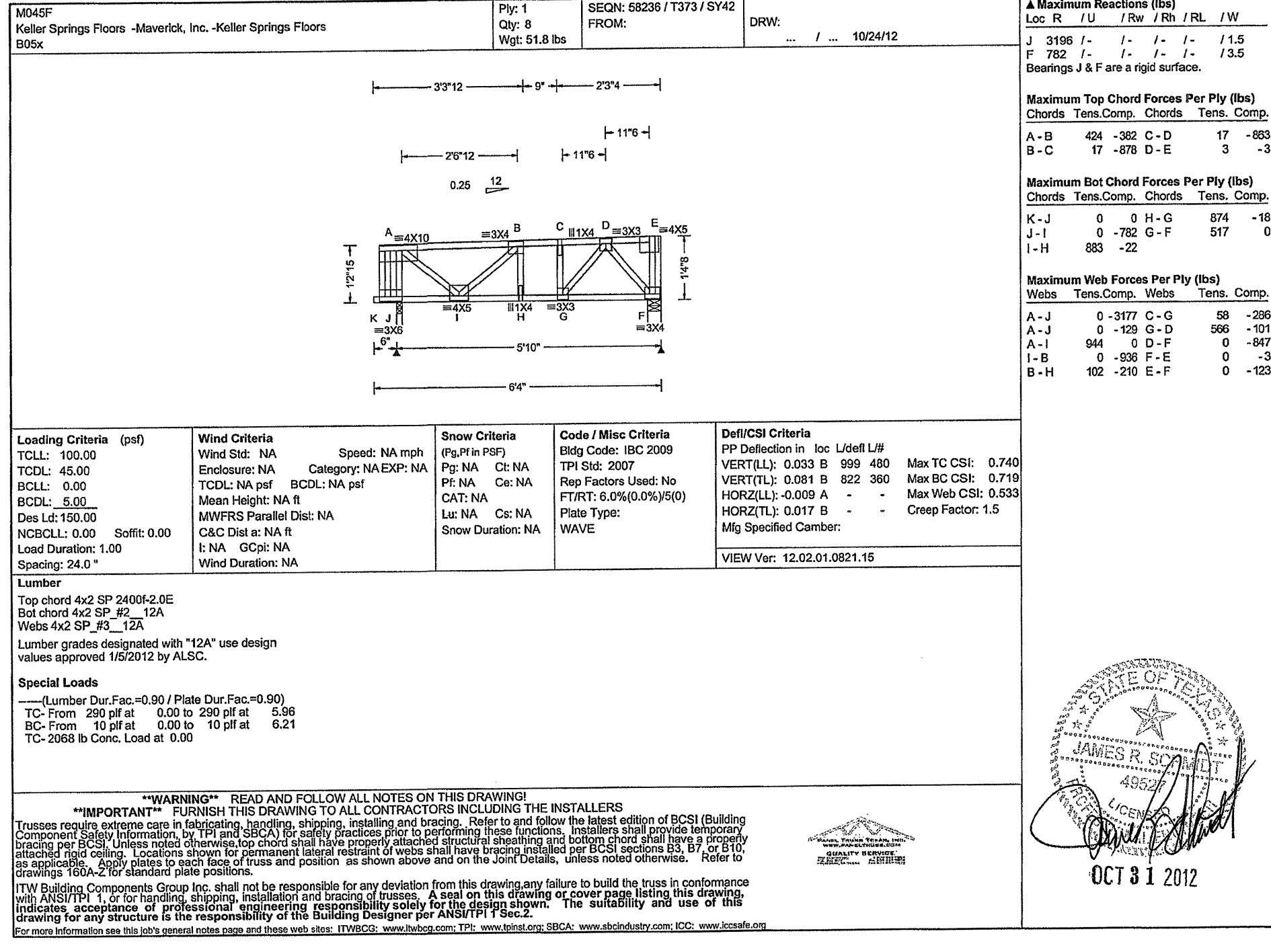
Answered by:

Date:

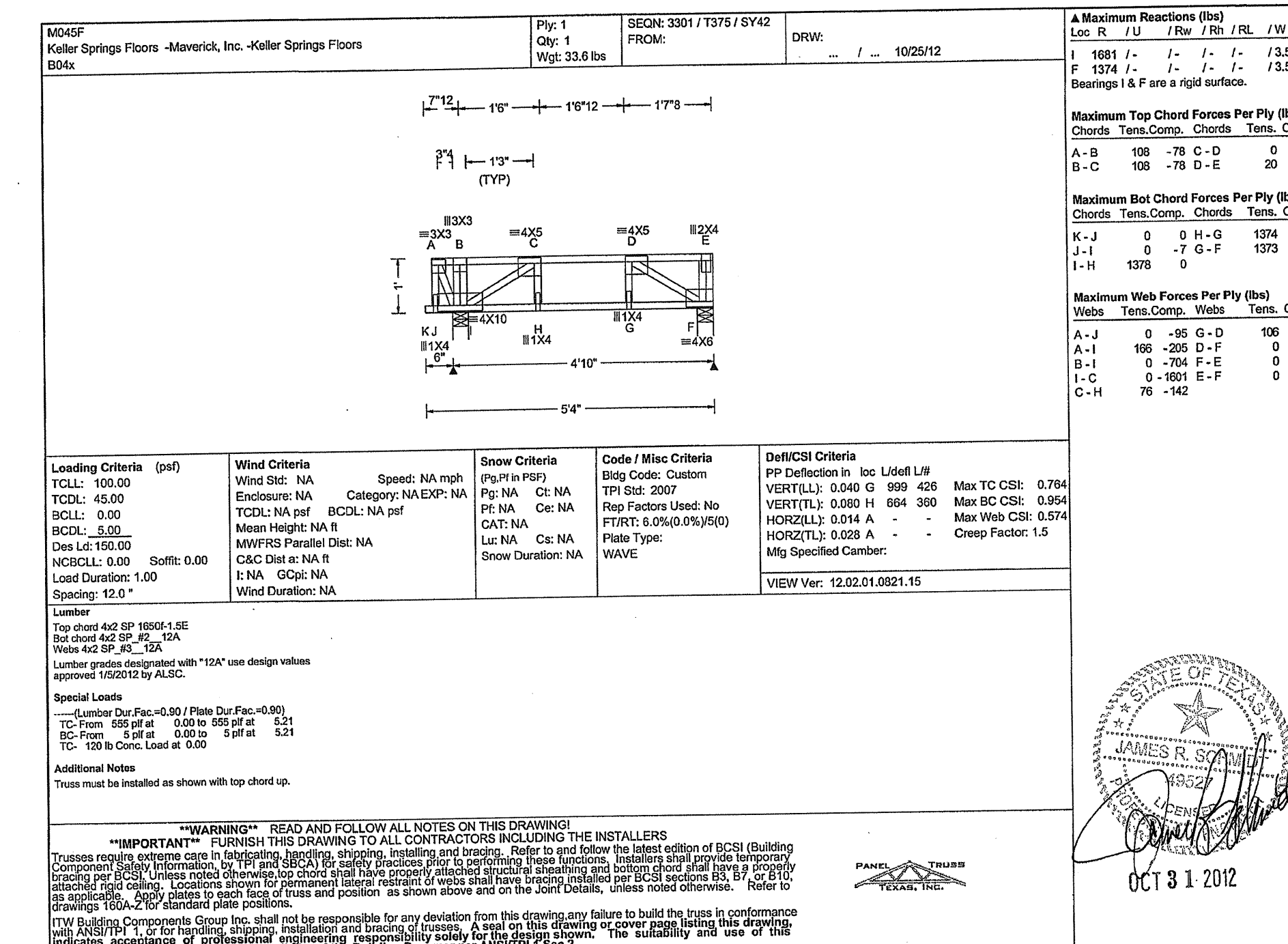
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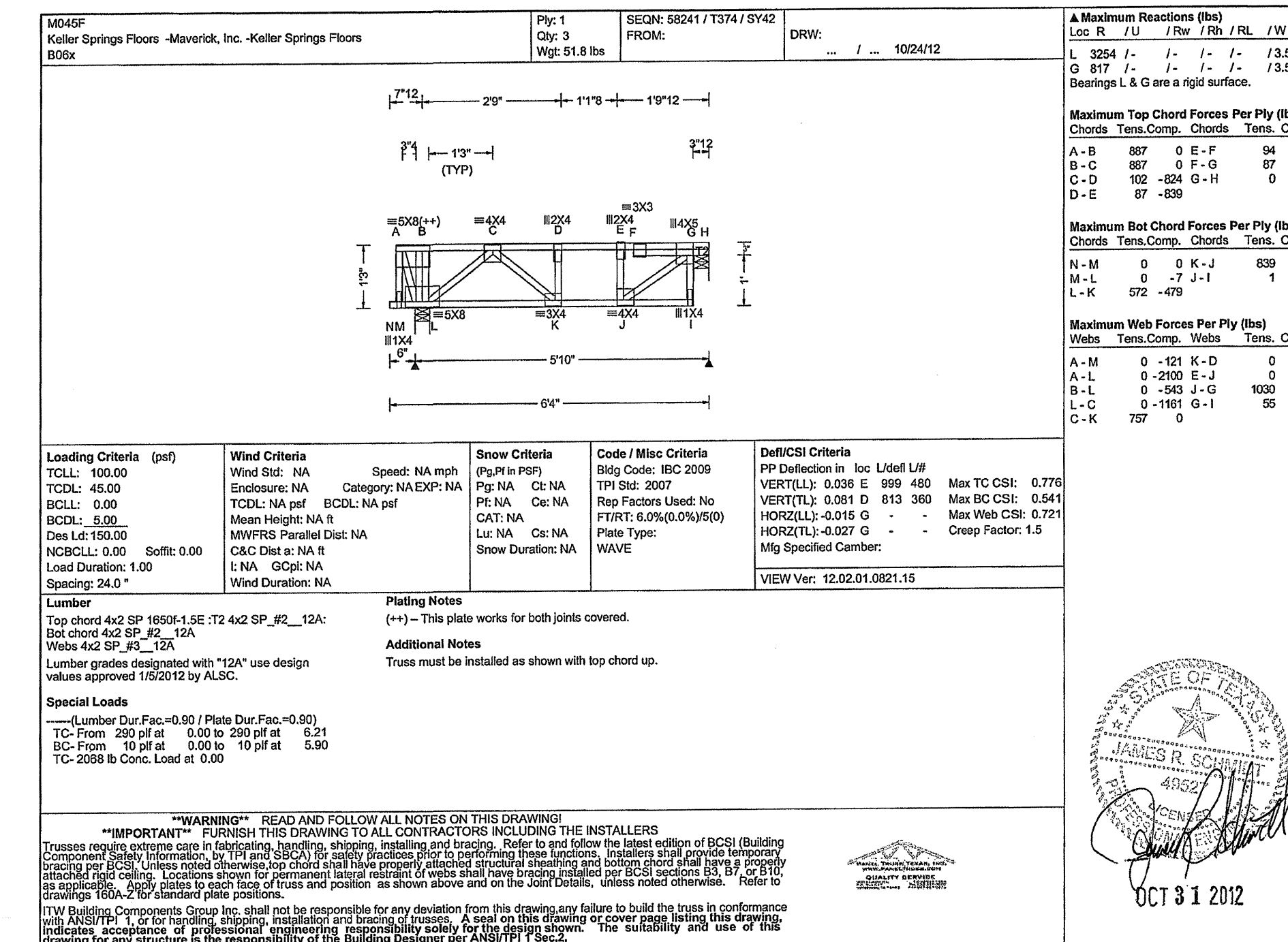
Loading Criteria (psf)		Wind Criteria		Snow Criteria		Code / Misc Criteria		Defl/CSI Criteria	
TCLL: 100.00	Wind Sst: NA	Speed: NA mph	PP Deflection in Loc: Ldell L#	PP Deflection in Loc: Ldell L#	Max TC CSI: 0.638				
TCCL: 45.00	Enclosure: NA	Category: NA/EXP: NA	VERT(L): 0.042 999 406	VERT(L): 0.042 999 406	Max BC CSI: 0.883				
BCLL: 0.00	TCCL: NA psf	BCDL: NA psf	VERT(L): 0.071 748 300	VERT(L): 0.071 748 300	Max BC CSI: 0.883				
BCSL: 5.00	Mean Height: NA ft	Mean Height: NA ft	HORZ(L): -0.048 A - -	HORZ(L): -0.048 A - -	Max Web CSI: 0.681				
Des Ld: 150.00	MWFRS Parallel Dist: NA	MWFRS Parallel Dist: NA	HORZ(L): -0.076 A - -	HORZ(L): -0.076 A - -	Creep Factor: 1.5				
NCBCLL: 0.00	CAC Dist: NA ft	CAC Dist: NA ft	Mj Specified Camber:	Mj Specified Camber:					
Load Duration: 1.00	I: NA GCQ: NA	I: NA GCQ: NA	VIEW Ver: 12.02.01.0821.15	VIEW Ver: 12.02.01.0821.15					
Spacing: 12.0"	Wind Duration: NA	Wind Duration: NA							



Loading Criteria (psf)		Wind Criteria		Snow Criteria		Code / Misc Criteria		Defl/CSI Criteria	
TCLL: 100.00	Wind Sst: NA	Speed: NA mph	PP Deflection in Loc: Ldell L#	PP Deflection in Loc: Ldell L#	Max TC CSI: 0.740				
TCCL: 45.00	Enclosure: NA	Category: NA/EXP: NA	VERT(L): 0.081 B 822 380	VERT(L): 0.081 B 822 380	Max BC CSI: 0.719				
BCLL: 0.00	TCCL: NA psf	BCDL: NA psf	HORZ(L): -0.019 A - -	HORZ(L): -0.019 A - -	Max Web CSI: 0.533				
BCSL: 5.00	Mean Height: NA ft	Mean Height: NA ft	HORZ(L): 0.017 B - -	HORZ(L): 0.017 B - -	Creep Factor: 1.5				
Des Ld: 150.00	MWFRS Parallel Dist: NA	MWFRS Parallel Dist: NA	Mj Specified Camber:	Mj Specified Camber:					
NCBCLL: 0.00	CAC Dist: NA ft	CAC Dist: NA ft	VIEW Ver: 12.02.01.0821.15	VIEW Ver: 12.02.01.0821.15					
Load Duration: 1.00	I: NA GCQ: NA	I: NA GCQ: NA							
Spacing: 24.0"	Wind Duration: NA	Wind Duration: NA							



Loading Criteria (psf)		Wind Criteria		Snow Criteria		Code / Misc Criteria		Defl/CSI Criteria	
TCLL: 100.00	Wind Sst: NA	Speed: NA mph	PP Deflection in Loc: Ldell L#	PP Deflection in Loc: Ldell L#	Max TC CSI: 0.794				
TCCL: 45.00	Enclosure: NA	Category: NA/EXP: NA	VERT(L): 0.040 G 999 426	VERT(L): 0.040 G 999 426	Max BC CSI: 0.964				
BCLL: 0.00	TCCL: NA psf	BCDL: NA psf	VERT(L): 0.060 H 664 300	VERT(L): 0.060 H 664 300	Max BC CSI: 0.574				
BCSL: 5.00	Mean Height: NA ft	Mean Height: NA ft	HORZ(L): 0.029 A - -	HORZ(L): 0.029 A - -	Max Web CSI: 0.574				
Des Ld: 150.00	MWFRS Parallel Dist: NA	MWFRS Parallel Dist: NA	Mj Specified Camber:	Mj Specified Camber:					
NCBCLL: 0.00	CAC Dist: NA ft	CAC Dist: NA ft	VIEW Ver: 12.02.01.0821.15	VIEW Ver: 12.02.01.0821.15					
Load Duration: 1.00	I: NA GCQ: NA	I: NA GCQ: NA							
Spacing: 12.0"	Wind Duration: NA	Wind Duration: NA							



Loading Criteria (psf)		Wind Criteria		Snow Criteria		Code / Misc Criteria		Defl/CSI Criteria	
TCLL: 100.00	Wind Sst: NA	Speed: NA mph	PP Deflection in Loc: Ldell L#	PP Deflection in Loc: Ldell L#	Max TC CSI: 0.776				
TCCL: 45.00	Enclosure: NA	Category: NA/EXP: NA	VERT(L): 0.086 E 999 460	VERT(L): 0.086 E 999 460	Max BC CSI: 0.541				
BCLL: 0.00	TCCL: NA psf	BCDL: NA psf	VERT(L): 0.015 G - -	VERT(L): 0.015 G - -	Max Web CSI: 0.721				
BCSL: 5.00	Mean Height: NA ft	Mean Height: NA ft	HORZ(L): -0.027 G - -	HORZ(L): -0.027 G - -	Creep Factor: 1.5				
Des Ld: 150.00	MWFRS Parallel Dist: NA	MWFRS Parallel Dist: NA	Mj Specified Camber:	Mj Specified Camber:					
NCBCLL: 0.00	CAC Dist: NA ft	CAC Dist: NA ft	VIEW Ver: 12.02.01.0821.15	VIEW Ver: 12.02.01.0821.15					
Load Duration: 1.00	I: NA GCQ: NA	I: NA GCQ: NA							
Spacing: 24.0"	Wind Duration: NA	Wind Duration: NA							

