

Frankfort Ave Var R/W



GRAPHIC SCALE 1=30

LAND SURVEYOR'S CERTIFICATE

I hereby certify that this plat and survey were made under my direct supervision on 4-13-20 and that the angular and linear measurements, as witnessed by monuments, shown hereon, are true and correct to the best of my knowledge and belief.

— SURVEY CLASS "Urban" —

This survey meets or exceeds the minimum standards of governing authorities.

Michael D. Seely
 Licensed Land Surveyor #3125



Note: A Title Exam was not provided.
 This plat is subject to all easements wether recorded or not.

MIKE SEELY & ASSOCIATES
 P.O. BOX 18768
 LOUISVILLE, KY. 40261
 (502) 643-1785

— BOUNDARY SURVEY —

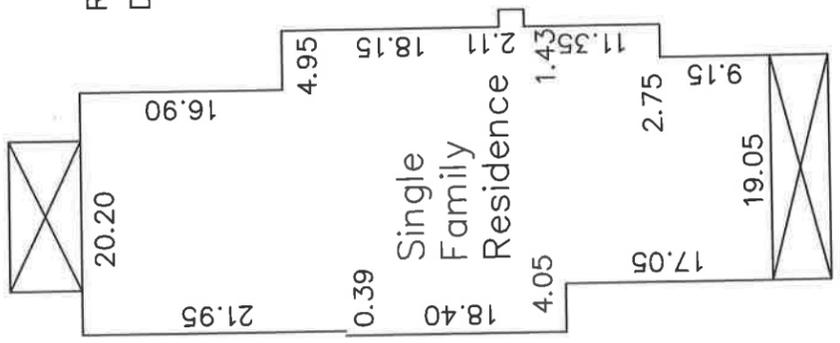
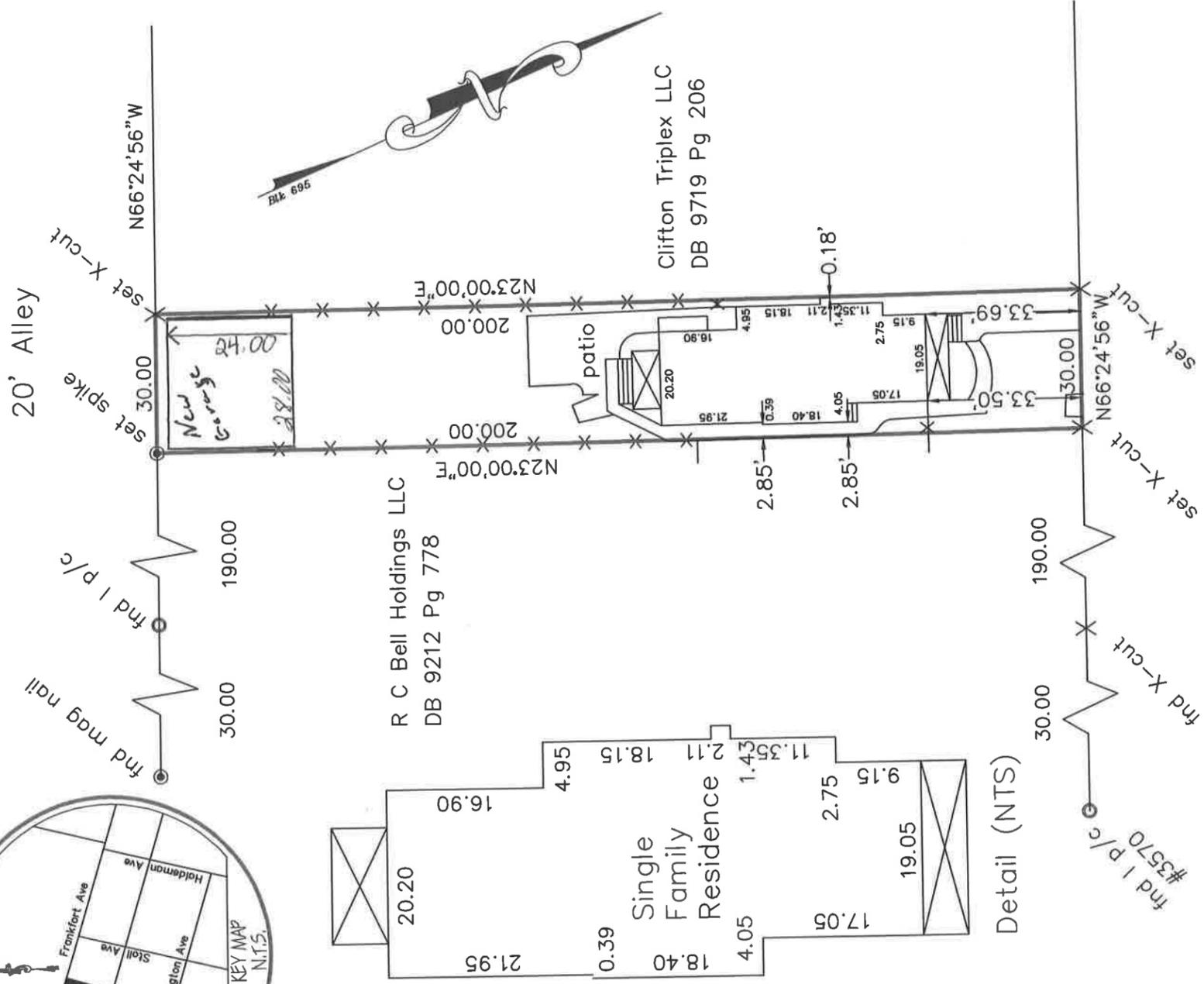
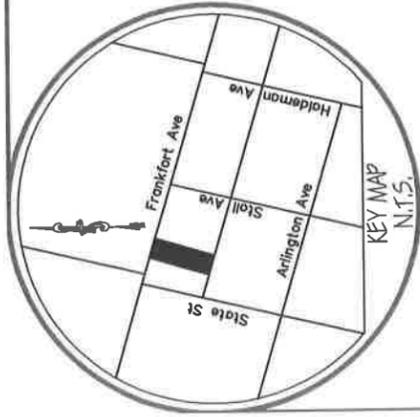
FOR: Randall Simmons

LOCATION: 1830 Frankfort Ave
 Louisville, KY 40206

RECORD SOURCES: Blk 69J Lot 111
 DB 7459 Pg 443

COUNTY: JEFFERSON

SCALE: 1=30 DATE: 4-19-20



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Michael D. Seely
#3570

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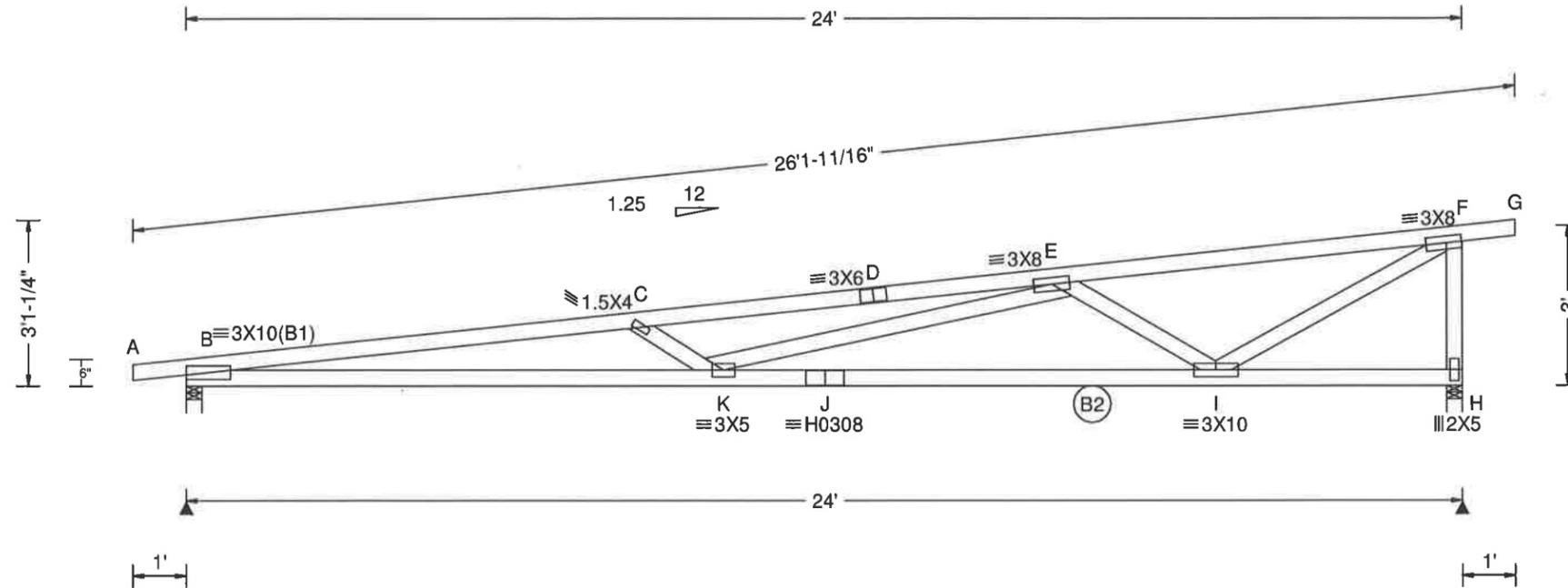
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SEQN: 670915 / T1 / MONO
FROM: MGG

Ply: 1
Qty: 15
Wgt: 103.6 lbs

Job Number: 042720-371
24' Mono
Truss Label: T1

DRW: ... / ... 04/27/2020



▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/R
B	1193	/-	/-	/608	/37	/43
H	1255	/-	/-	/587	/30	/-

Wind reactions based on MWFRS
 B Brg Width = 3.5 Min Req = 1.5
 H Brg Width = 3.5 Min Req = 1.5
 Bearings B & H are a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	7	0	D - E	812	-5171
B - C	910	-5816	E - F	300	-1961
C - D	807	-5206	F - G	0	-9

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - K	5748	-955	J - I	3405	-569
K - J	3405	-569	I - H	20	-4

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
C - K	182	-728	I - F	2193	-350
K - E	1829	-282	F - H	207	-1240
E - I	308	-1748			

Loading Criteria (psf)

TCLL: 20.00
 TCDL: 10.00
 BCLL: 0.00
 BCDL: 10.00
 Des Ld: 40.00
 NCBCLL: 10.00 Soffit: 2.00
 Load Duration: 1.15
 Spacing: 24.0 "

Wind Criteria

Wind Std: ASCE 7-10 Speed: 115 mph
 Enclosure: Part. Enc. Risk Category: II
 TCDL: 6.0 psf BCDL: 6.0 psf EXP: B
 Mean Height: 15.00 ft Kzt: NA
 MWFRS Parallel Dist: 0 to h/2
 C&C Dist a: 3.00 ft
 Loc. from endwall: Any
 GCpi: 0.55
 Wind Duration: 1.60

Snow Criteria

(Pg, Pf in PSF)
 Pg: 20.0 Ct: 1.0
 Pf: 14.0
 CAT: II Ce: 1.0
 Lu: 80.0 Cs: 1.00
 Snow Duration: 1.15

Code / Misc Criteria

Bldg Code: IRC 2015
 TPI Std: 2014
 Rep Fac: Yes
 FT/RT: 20(0)/0(0)
 Plate Type:
 WAVE, HS

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
 VERT(LL): 0.608 C 471 360 Max TC CSI: 0.806
 VERT(CL): 1.033 C 277 240 Max BC CSI: 0.887
 HORZ(LL): -0.067 F - - Max Web CSI: 0.538
 HORZ(TL): 0.115 F - - Creep Factor: 2.0
 Mfg Specified Camber:

VIEW Ver: 19.02.02B.0122.16

Lumber

Top chord: 2x4 SP 2400f-2.0E;
 Bot chord: 2x4 SP 2400f-2.0E; B2 2x4 SP #1;
 Webs: 2x4 SP #2;

Wind

Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

Loading

Bottom chord checked for 10.00 psf non-concurrent bottom chord live load applied per IRC-15 section 301.5.

Truss designed for unbalanced snow loads.

Additional Notes

Truss must be installed as shown with top chord up.

****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**

****IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions.

Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. **A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.**

For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org



