

LEARNER LUXURY PROPERTIES

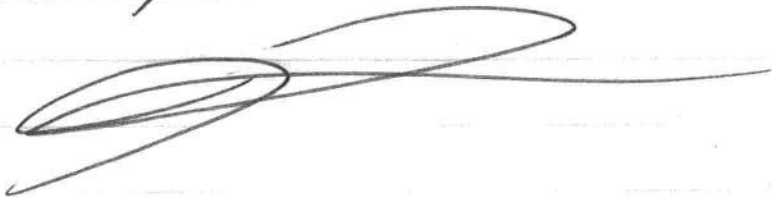
3/9/23

PERMIT # 000046636

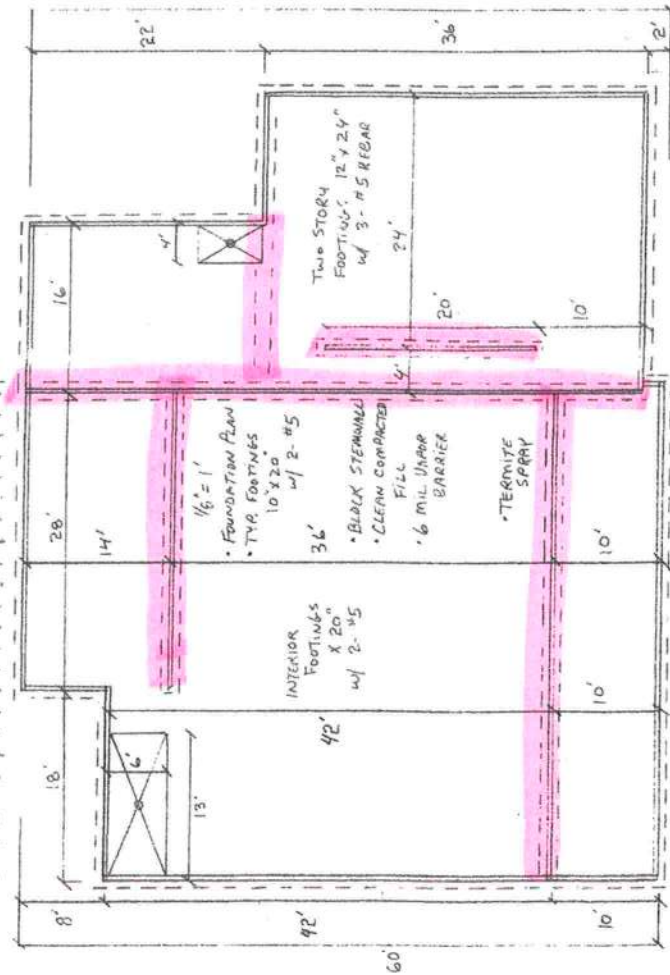
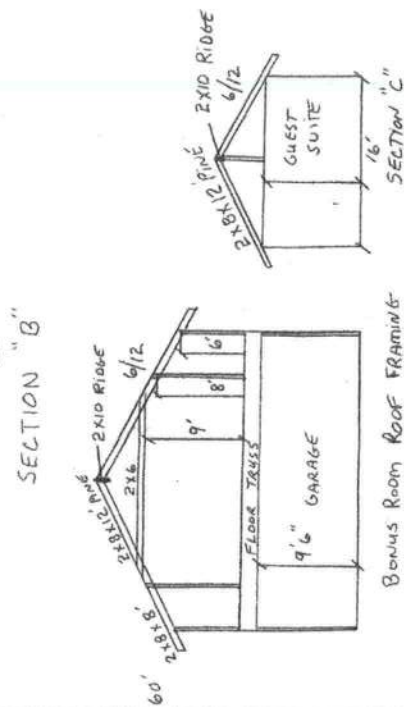
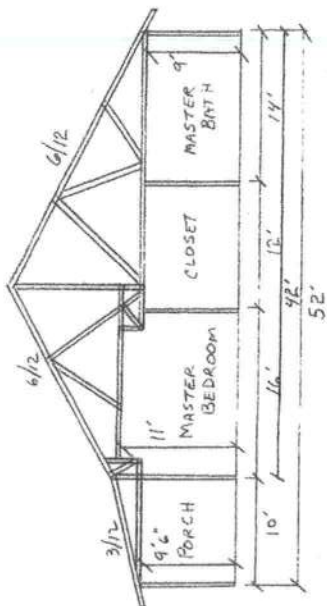
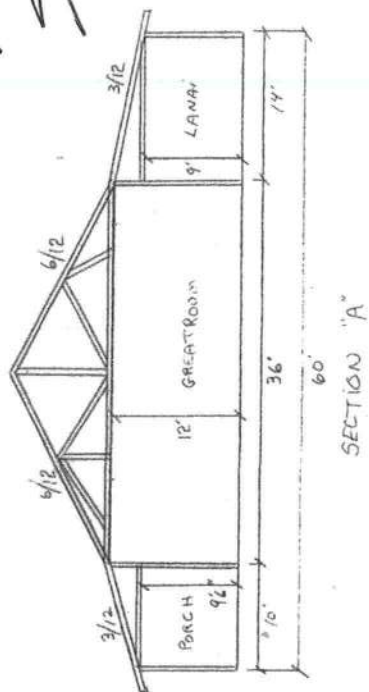
- THIS WAS THE PLAN SUBMITTED FOR INTERIOR FOOTINGS
- I FORGOT TO DELETE THEM ON MY LARGE PLAN SUBMITTED.
- TRUSSES SPAN ENTIRE DISTANCE. NO INTERIOR FOOTINGS NEEDED.
- AWAITING DYREN SURVEY TO GIVE US ELEVATION POINTS.
- AS SOON AS WE GET THEM, LANCE JONES IS READY TO SUBMIT LETTER.

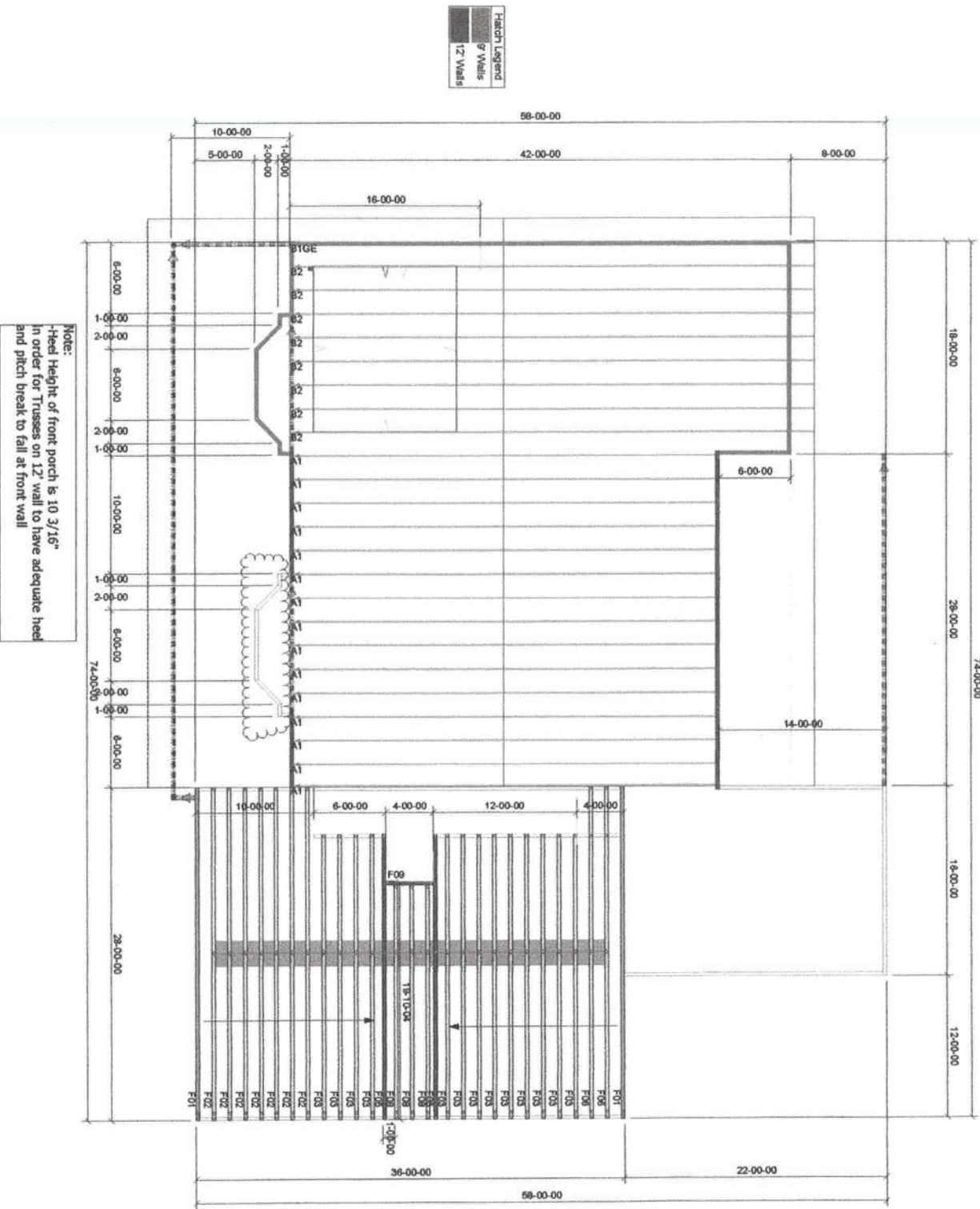
THANK YOU,

JERRY LERNER

A large, stylized handwritten signature in black ink, appearing to be 'Jerry Lerner', with a long horizontal flourish extending to the right.

THANKS





High Springs Lot 7

Client: JERRY LERNER
 Date: 12/14/2022
 Quote Date: / /
 Seal Date: / /
 Designer: Jason Degroff
 Job Number: 1222-035

Mayo Truss
 Company Inc.

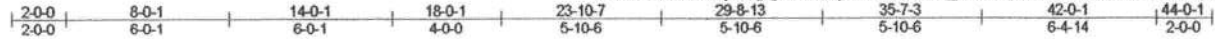
Ph. (386) 294-3988
 Fax (386) 294-3981
mayotruss@windstream.net

Job	Truss	Truss Type	Qty	Ply	High Springs Lot 7	T29419354
HIGH_SPRINGS_LOT_7	B2	Roof Special	8	1	Job Reference (optional)	

Mayo Truss Company, Inc., Mayo, FL - 32066,

8.530 s Aug 11 2022 MiTek Industries, Inc. Thu Dec 15 13:09:21 2022 Page 1

ID:1u2OM2BK58y2dpggP7JSk?y9MBc-vt5UaB_tf1e1ayGLaLa1bNkrQEMie5qXA0GCy8sS



6.00 | 12 6x8 =

Scale = 1/84.6

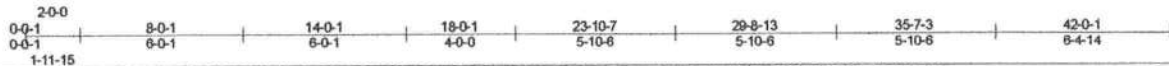
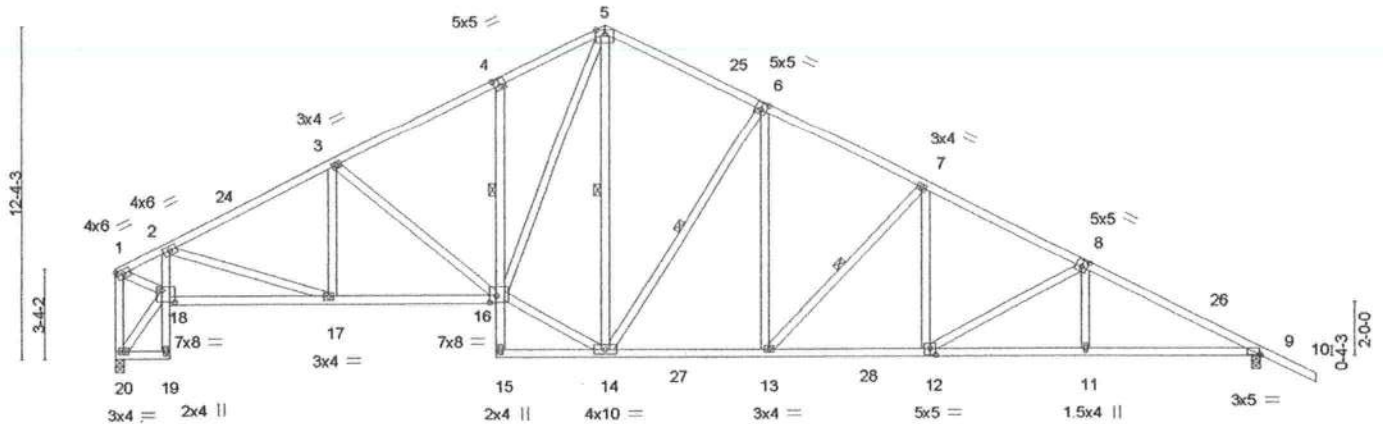


Plate Offsets (X,Y) - [4.0-2-8,0-3-0], [6.0-2-8,0-3-0], [8.0-2-8,0-3-0], [9.0-0-4,0-0-0], [12.0-2-8,0-3-0], [16.0-2-12,0-3-0], [18.0-5-12,0-5-4]

LOADING (psf)	SPACING-	CSI.	DEFL.	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.25	TC 0.68	Vert(LL)	-0.25 12-13	>999	240	MT20	244/190
TCDL 10.0	Lumber DOL 1.25	BC 0.84	Vert(CT)	-0.46 12-13	>999	180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.56	Horz(CT)	0.26 9	n/a	n/a		
BCDL 10.0	Code FBC2020/TP12014	Matrix-AS						
							Weight: 297 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.2

REACTIONS.

(size) 9=0-3-8, 20=0-3-8
Max Horz 20=-271(LC 10)
Max Uplift 9=-50(LC 12)
Max Grav 9=2023(LC 18), 20=1851(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 1-2=-2390/0, 2-3=-2825/77, 3-4=-2486/135, 4-5=-2436/192, 5-6=-1827/200,
6-7=-2487/161, 7-8=-3073/131, 8-9=-3652/62, 1-20=-2033/0
BOT CHORD 2-18=-729/196, 17-18=0/2401, 16-17=0/2609, 13-14=0/2139, 12-13=0/2668,
11-12=0/3176, 9-11=0/3182
WEBS 2-17=-117/665, 3-16=-453/47, 14-16=0/1874, 5-16=0/1622, 5-14=-85/306,
6-14=-1058/77, 6-13=0/896, 7-13=-843/86, 7-12=0/477, 8-12=-575/16, 8-11=0/275,
18-20=-348/363, 1-18=0/2291

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=6.0psf; BCDL=6.0psf; h=15ft; B=45ft; L=42ft; eave=5ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-1-12 to 4-4-3, Interior(1) 4-4-3 to 18-0-1, Exterior(2R) 18-0-1 to 22-2-7, Interior(1) 22-2-7 to 44-0-1 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 9.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



Julius Lee PE No. 34869
MiTek Inc. DBA MiTek USA FL Cert 6634
16023 Swingley Ridge Rd. Chesterfield, MO 63017
Date:

December 16, 2022

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MH-7473 rev. 5/19/2020 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANS/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

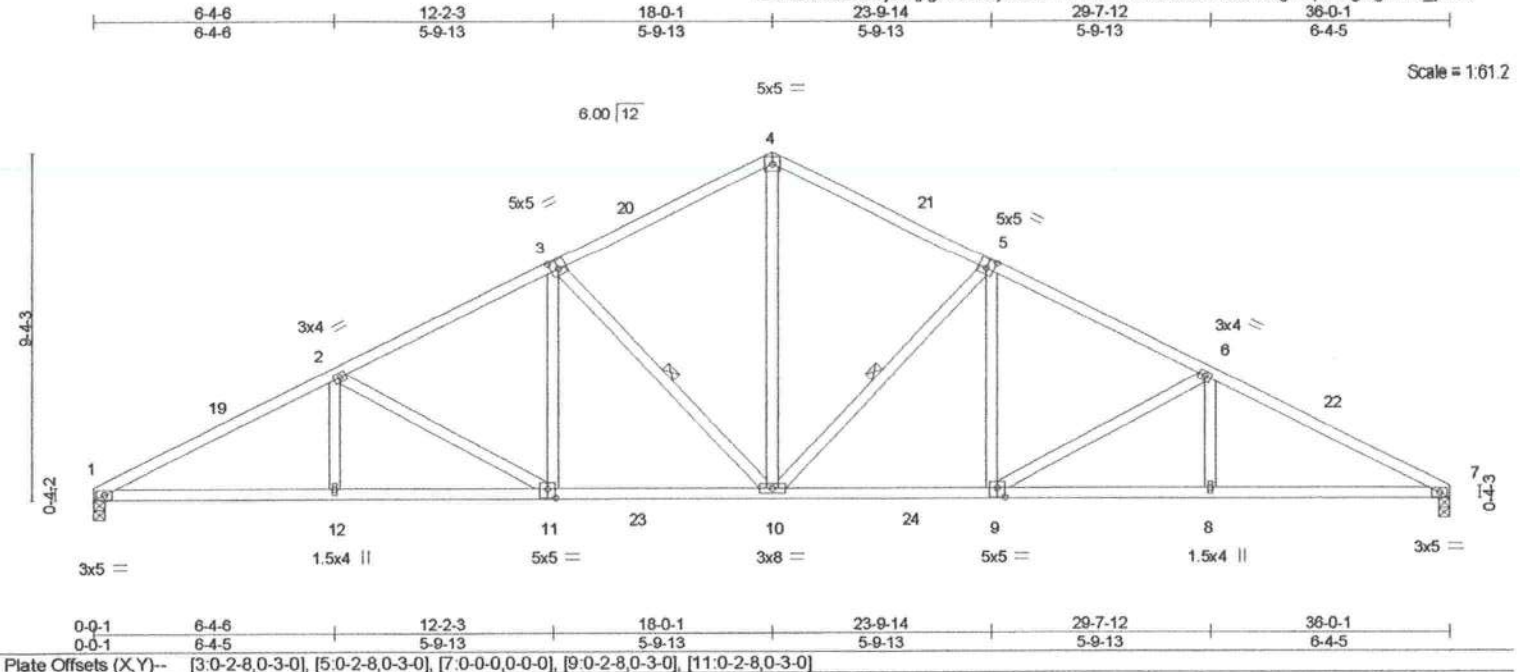


16023 Swingley Ridge Rd
Chesterfield, MO 63017

Job	Truss	Truss Type	Qty	Ply	High Springs Lot 7	T29419352
HIGH_SPRINGS_LOT_7	A1	Common	15	1	Job Reference (optional)	

Mayo Truss Company, Inc., Mayo, FL - 32066,

8.530 s Aug 11 2022 MiTek Industries, Inc. Thu Dec 15 13:09:16 2022 Page 1
ID:1u2OM2BK58y2dpgp77JSk7y9MBc-YvHbXTwkC50IUBOosPKXgvYqIRh1gMgFTFb_y8isX



LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.51	Vert(LL)	-0.21 10-11	>999	240	MT20	244/190
TCDL 10.0	Lumber DOL	1.25	BC 0.76	Vert(CT)	-0.39 10-11	>999	180		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.54	Horz(CT)	0.14 7	n/a	n/a		
BCDL 10.0	Code FBC2020/TPI2014		Matrix-AS					Weight: 196 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied.
WEBS 1 Row at midpt 5-10, 3-10

REACTIONS. (size) 1=0-3-8, 7=0-3-8
Max Horz 1=-162(LC 10)
Max Grav 1=1619(LC 17), 7=1619(LC 18)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-3085/114, 2-3=-2455/137, 3-4=-1862/163, 4-5=-1862/163, 5-6=-2455/137, 6-7=-3085/114
BOT CHORD 1-12=-39/2837, 11-12=-39/2837, 10-11=0/2190, 9-10=0/2094, 8-9=-41/2715, 7-8=-41/2715
WEBS 4-10=-71/278, 5-10=-751/71, 5-9=0/537, 6-9=-721/69, 6-8=0/274, 3-10=-752/71, 3-11=0/537, 2-11=-721/70, 2-12=0/274

- NOTES-**
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