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U.S. Foot: 0	31	0	60	90
Meter: 0	7.2	14.4	21.6	28.8

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38.6	115.9 / 3 =	[=]	38.3	+	38.8	+	38.8	East	36.9	3=	110.8 /	=	41.2	36.3 +	33.3 +	East
38.8	77.6 / 2 =	=			38.8	+	38.8	South	41.2	2=	82.4 /	=		41.2	41.2 +	South
38.6	115.8 / 3 =	=	38.2	+	38.8	+	38.8	West	35.0	3 =	105.1 /	=	29.9	34.5 +	40.7 +	West
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C-2000

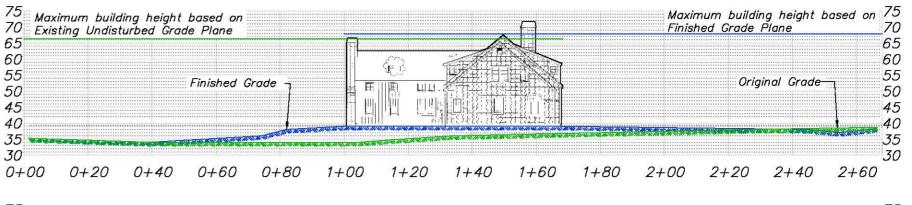
Date:

2000 COMM DEV\Building Height Analysis 2011-0208.dwg

Scale: Project No.:

02-08-201

Sheet No.:





SECTION A—A

Horizontal Scale: 1" = 30'

Vertical Scale: 1" = 7.5'

The top section shown hereon is at a non-exaggerated scale, i.e. the horizontal and vertical scales are equal to each other. This shows the real picture, but given line thickness etc., it is hard to read the information.

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-00 0+20 0+40 0+60 0+80 1+00 1+20 1+40 1+60 1+80 2+00 2+20 2+40 2+60

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ANALYSIS HEIGHT BUILDING CHATHAM OF TOWN

02-08-201

1" = 30

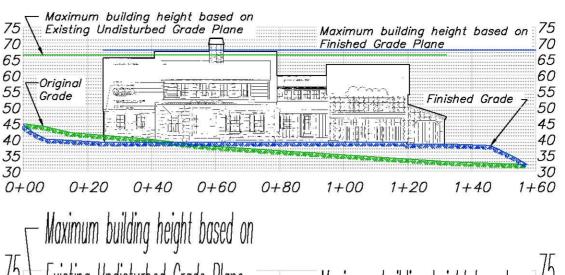
C-2000

Date:

Scale:

Project No.:

Sheet No.:



SECTION B—B Horizontal Scale: 1" = 30' Vertical Scale: 1" = 7.5'

Existing Undisturbed Grade Plane Maximum building height based on Finished Grade Plane - (at: 18 Finished Grade

understand the relationship between the non-exaggerated scale and the exaggerated scale. The scale of this section helps show the differences between the various lines.

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and the text were both scaled to help

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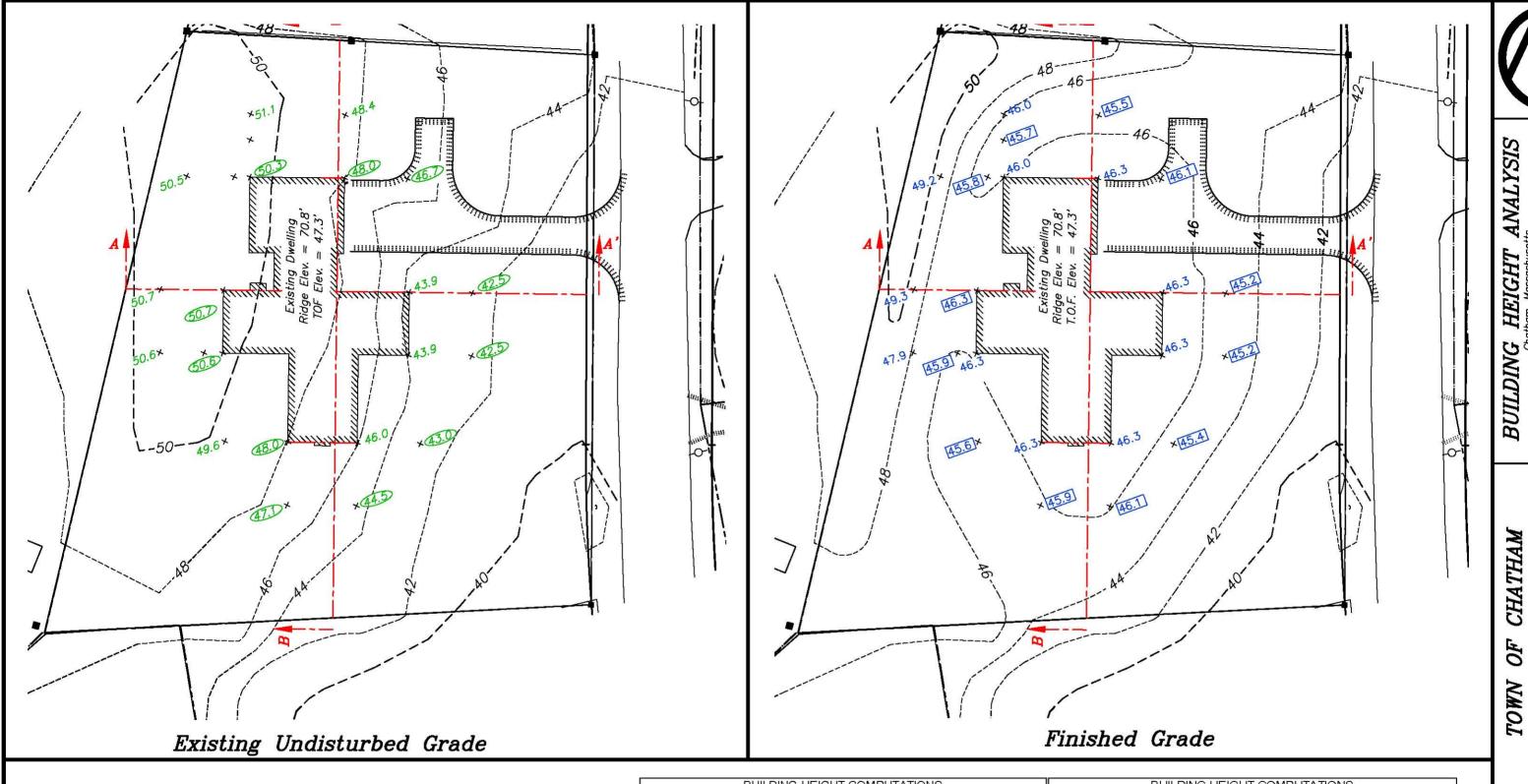
read the information.

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ANALYSIS HEIGHT BUILDING CHATHAM OF TOWN 02-08-201 Scale: 1" = 30Project No.: C-2000

Sheet No.:

3 of





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... denotes finished grade used in height calculation
... denotes existing grade used in height calculations
... denotes finished grade not used in height calculation
... denotes existing grade not used in height calculation
... denotes location of spot grade elevation(s)

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Meter: 0	7.2	14.4	21.6	28.8

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45.5	1 =	4	1	81.9		=	15.4	- 4	2 +	45.2	+	45.2	+	46.1	East	43.7	4 =	1	174.7	=	43.0	5 +	42.5	5+	42.	46.7 +	East
46.0	2 =	2) /	92.0		=			T			45.9	+	46.1	South	45.8	2 =	1	91.6	=				1	47.	44.5 +	South
45.9	1 =	4	3/	83.6		=	15.8	- 4	3 +	46.3	+	45.9	+	45.6	West	50.3	4 =	1	201.2	=	50.3	7 +	50.7	6+	50.0	49.6 +	West
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Project No.: C-2000 Sheet No.:

Date:

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2000 COMM DEV\Building Height Analysis 2011-0208.dwg

Maximum building height based on Maximum building height based on Existing Undisturbed Grade Plane Finished Grade Plane 80 75 70 70 65 65 60 Original Grade-60 55 55 Finished Grade 50 50 45 45 40 0+20 0+40 0+60
Existing Undisturbed Grade Plane 0+00 0+80 1+00 1 + 20Finished Grade Plane

- Maximum building height based on Maximum building height based on— Existing Undisturbed Grade Plane Finished Grade Plane time hales been 6() Original Grade MO YOR Finished Grade -Existing Undisturbed Grade Plane

SECTION A—A '

Horizontal Scale: 1" = 30'

Vertical Scale: 1" = 7.5'

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ANALYSIS

HEIGHT

BUILDING

CHATHAM

OF

TOWN

Date:

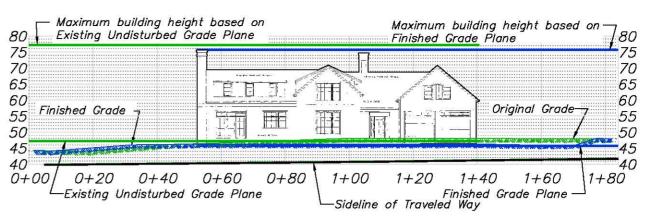
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02-08-201

C-2000



ANALYSIS

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BUILDING

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2000 COMM DEV\Building Height Analysis 2011-0208.dwg

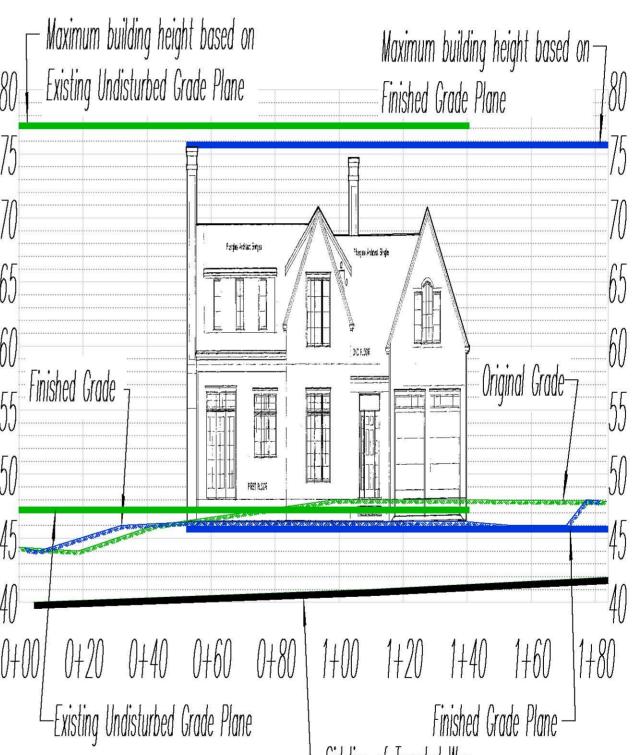
SURVEYING ERING, LLC Chatham, MA 02633

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3 of

C-2000



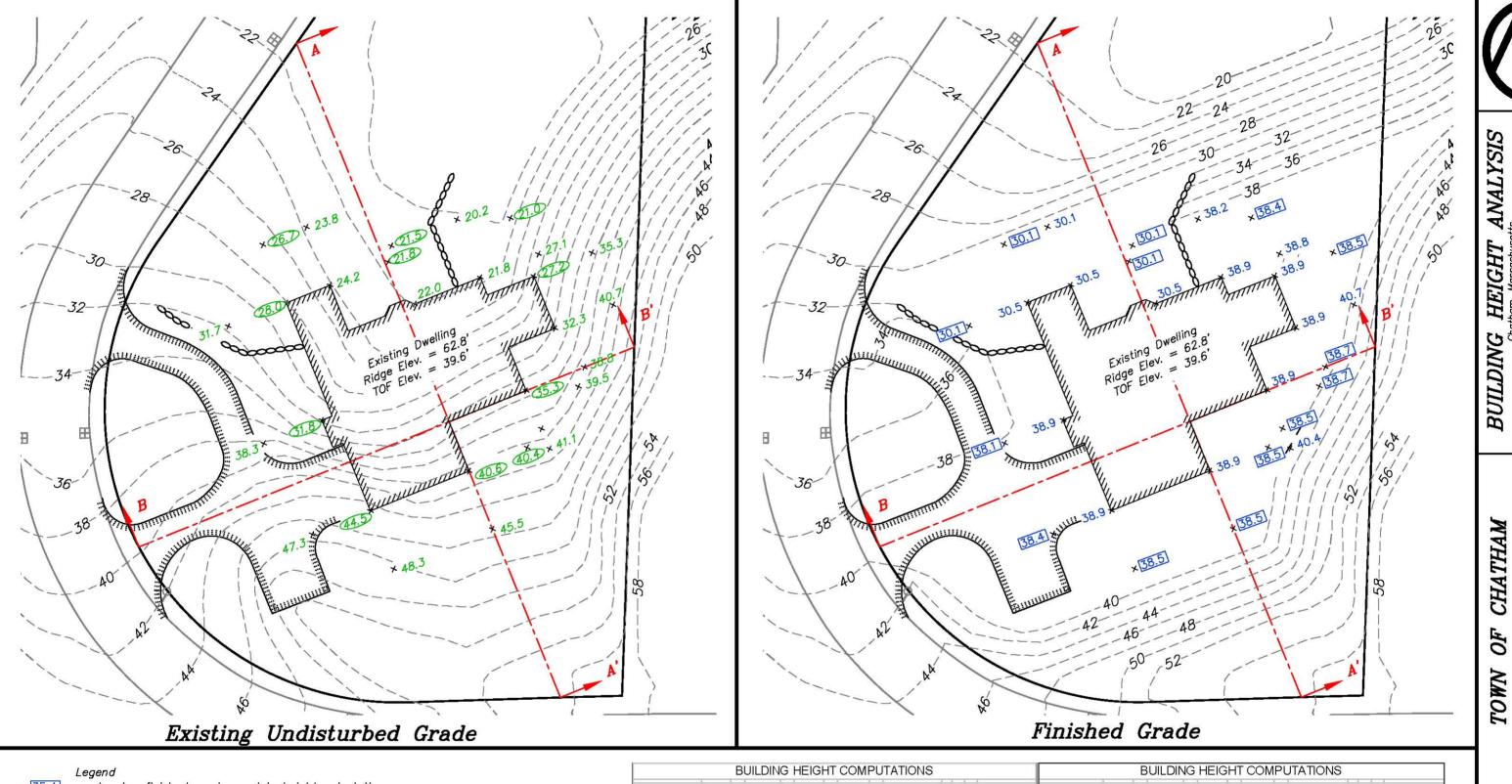
SECTION B—B

Horizontal Scale: 1" = 30'

Vertical Scale: 1" = 7.5'

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U.S. Foot: 0	31	0	60	90
Meter: O	7.2	14.4	21.6	28.8

			TATIONS	PUT	COM	HT	HEIG	G I	ILDIN	Βl						TATIONS	PU	COM	НТ	HEIGH	G I	JILDIN	BL	
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32.9	3 =	1	98.6 /	=			38.4	+	30.1	+	30.1	North	23.1	3 =	1	69.2	=			21.0	+	21.5	26.7 +	North
36.5	4 =	1	145.8 /	=	38.5	+	38.7	+	38.5	+	30.1	East	31.2	4 =	1	124.7	=	40.4	+	35.3	+	27.2	21.8 +	East
38.6	3 =	1	115.7 /	=			38.5	+	38.5	+	38.7	South	40.1	3 =	1	120.4	=			44.5	+	40.6	35.3 +	South
35.5	3 =	1	106.6 /	=		П	30.1	+	38.1	+	38.4	West	34.8	3 =	1	104.3	İΞÌ			28.0	+	31.8	44.5 +	West
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26.9	DGE	RII	ANE TO R	PL	RADE	G			62.8		EV.	RIDGE ELE	30.5	DGE	RIE	LANE TO F	ĒΡ	RADI	G			62.8	V.	RIDGE ELE
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Sheet No.:

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75 70 65 Maximum building height based on Existing Undisturbed Grade Plane Maximum building height based on 70 Finished Grade Plane 65 60 60 55 55 50 50 45 45 Existing Undisturbed Grade Plane 40 40 Finished Grade 35 35 30 30 Original Grade 25 25 Finished Grade Plane 20 20 1+60 1+80 2+00 2+20 0+600+801+001 + 201 + 40Maximum building height based on Maximum building height based on-Existing Undisturbed Grade Plane Finished Grade Plane Existing Undisturbed Grade Plane Finished Grade Original Grade Finished Grade Plane

ANALYSIS

HEIGHT

BUILDING

CHATHAM

OF

TOWN

Date:

Scale:

Project No.:

Sheet No.:

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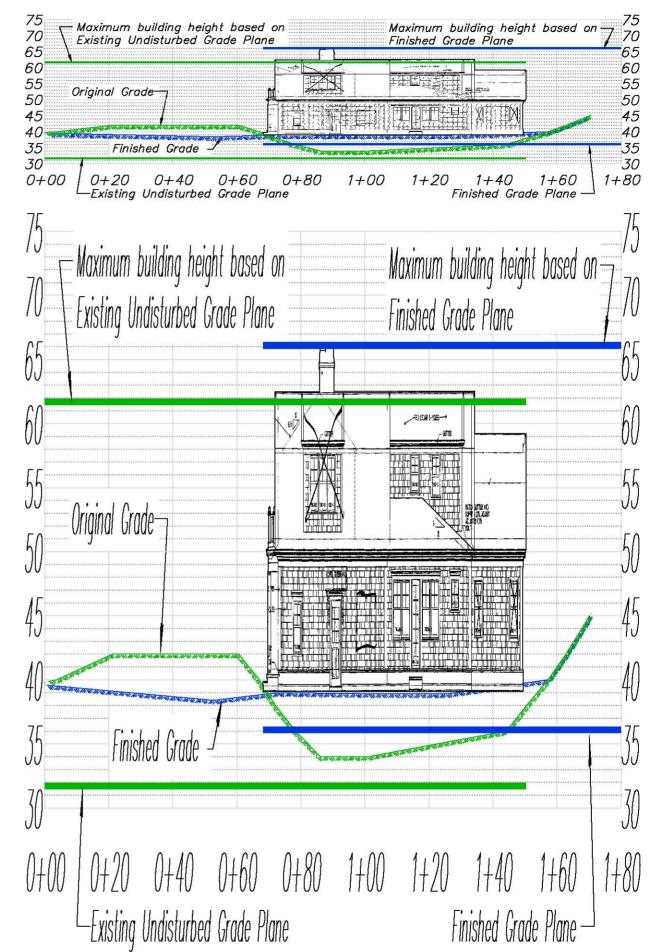
SECTION A—A'

Horizontal Scale: 1" = 30'

Vertical Scale: 1" = 7.5'

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SECTION B—B'

Horizontal Scale: 1" = 30'

Vertical Scale: 1" = 7.5'

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ANALYSIS

HEIGHT

BUILDING

CHATHAM

OF

TOWN

Date:

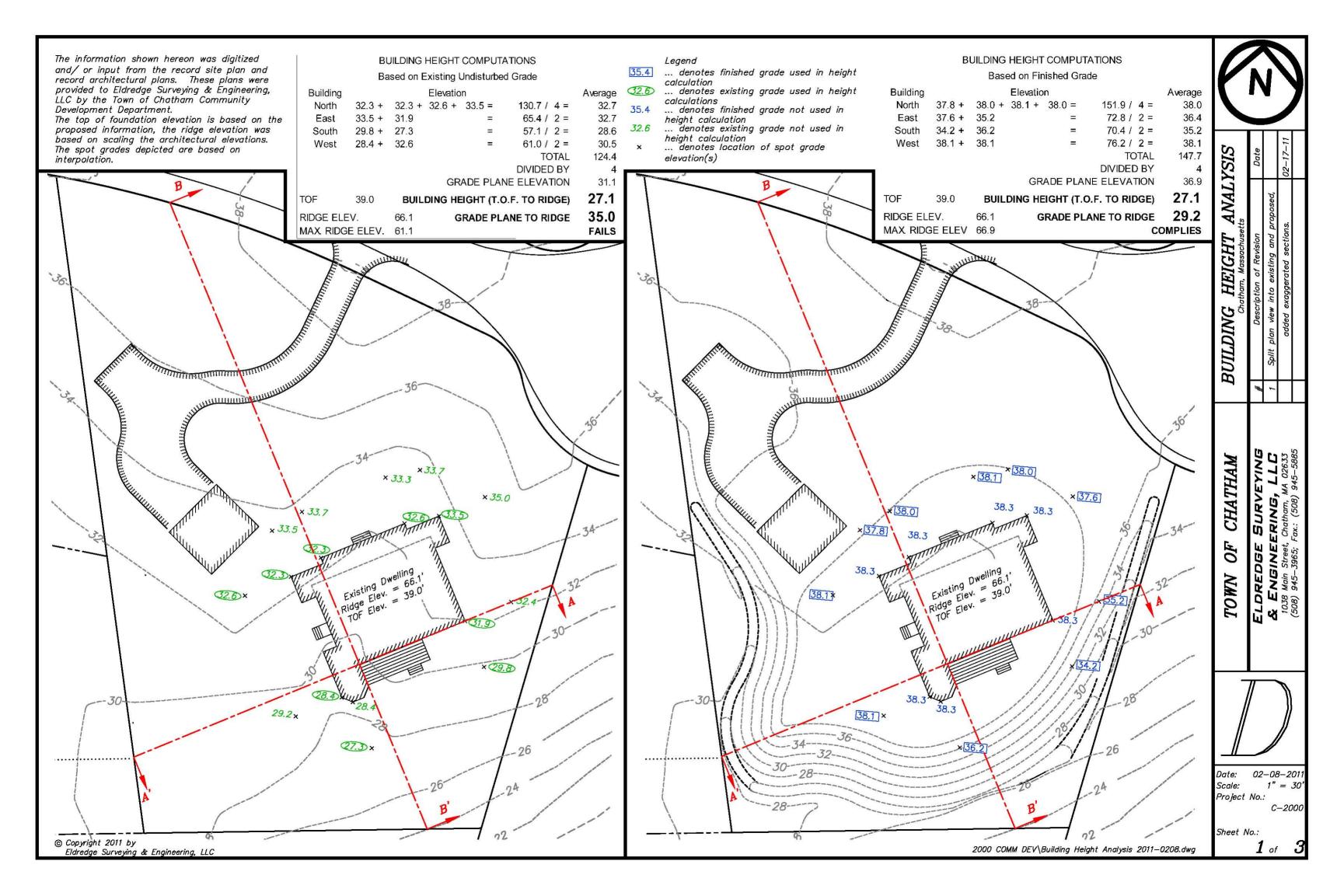
Scale: Project No.:

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02-08-201

3 of

C-2000



75 75 Maximum building height based on Existing Undisturbed Grade Plane 70 65 65 60 55 Maximum building height based-on Finished Grade Plane 60 55 50 50 SECTION A-A 45 45 Finished Finished Grade Plane 40 40 Horizontal & Vertical Scale: 1" = 30' 35 30 30 25 25 Existing Undisturbed Grade Plane Original Grade 20 20 0+400+801 + 401+60 0+60 /5 Maximum building height based on Existing Undisturbed Grade Plane Maximum building height based on Finished Grade Plane SECTION A-A Horizontal Scale: 1" = 30' Vertical Scale: 1" = 7.5' Finished Grade Plane Existing Undisturbed Grade Plane

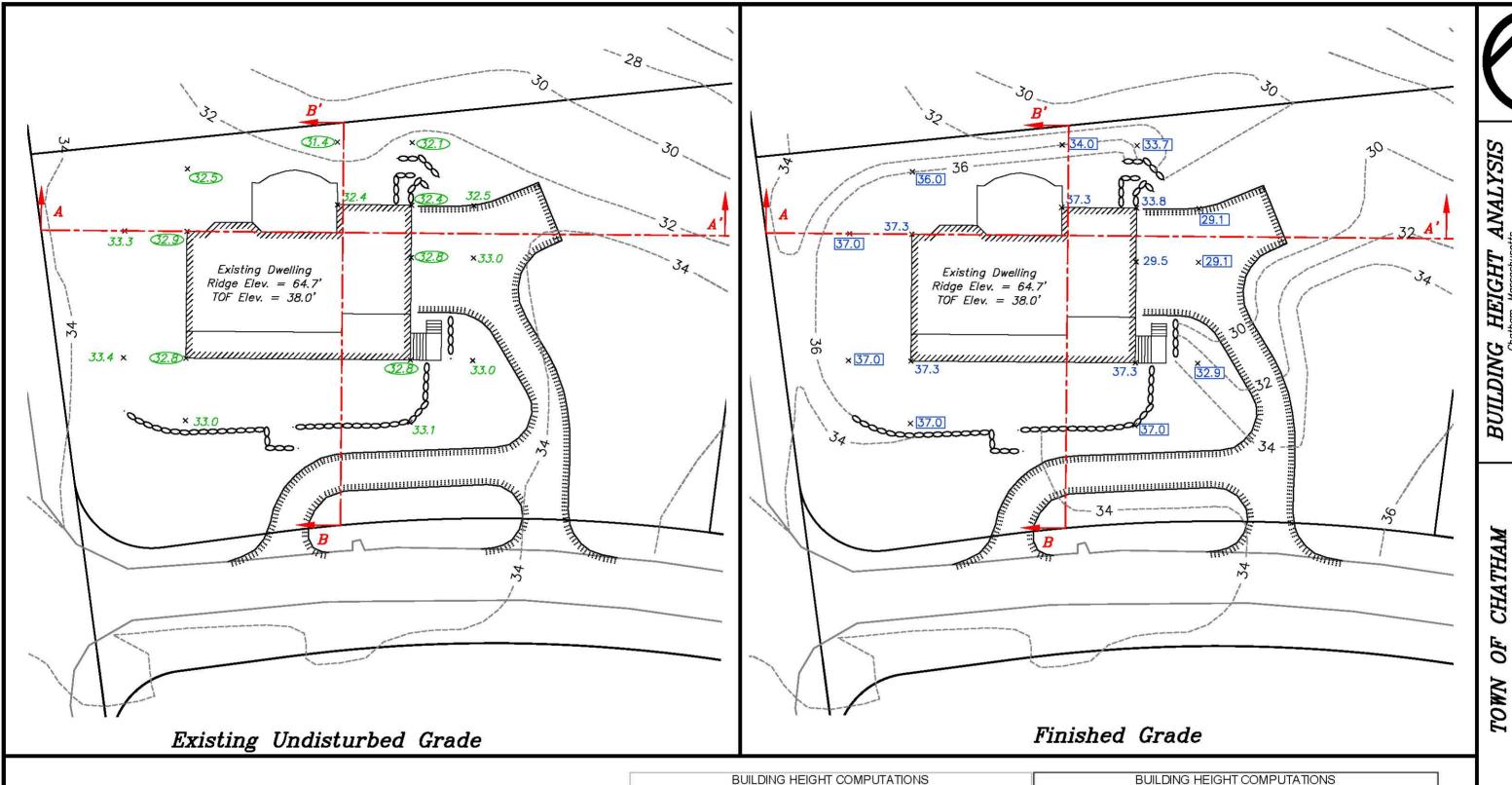
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ANALYSIS HEIGHT BUILDING CHATHAM OF TOWN 02-08-201 Date: Scale: Project No.: C-2000 Sheet No.: 2 of

2000 COMM DEV\Building Height Analysis 2011-0208.dwg

Maximum building height based on -Finished Grade Plane Maximum building height based on 70 70 Existing Undisturbed Grade Plane 65 60 60 55 50 55 50 Finished Grade SECTION B-B' 45 45 Finished Grade Plane -Horizontal & Vertical Scale: 1" = 30' 40 40 35 30 25 35 ANALYSIS 30 25 -Existing Undisturbed Grade Plane 20 20 2+80 HEIGHT Maximum building height based on--Maximum building height based on Finished Grade Plane Existing Undisturbed Grade Plane BUILDING CHATHAM Finished Grade Finished Grade Plane OF TOWN The top section shown hereon is at a non-exaggerated scale, i.e. the horizontal and vertical scales are equal to each other. This shows the real picture, but given line thickness etc., it is hard to read the information. The lower section shown hereon contains an exaggerated vertical scale of four times the horizontal scale. The plan information and the text were both scaled to help understand the relationship between the Existing Undisturbed Grade Plane non-exaggerated scale and the exaggerated scale. The scale of this section helps show the differences between 02-08-201 Date: the various lines. Scale: Project No.: C-2000 Sheet No.: © Copyright 2011 by 2000 COMM DEV\Building Height Analysis 2011-0208.dwg Eldredge Surveying & Engineering, LLC





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5.4 ... denotes finished grade used in height calculation
2.6 ... denotes existing grade used in height calculations
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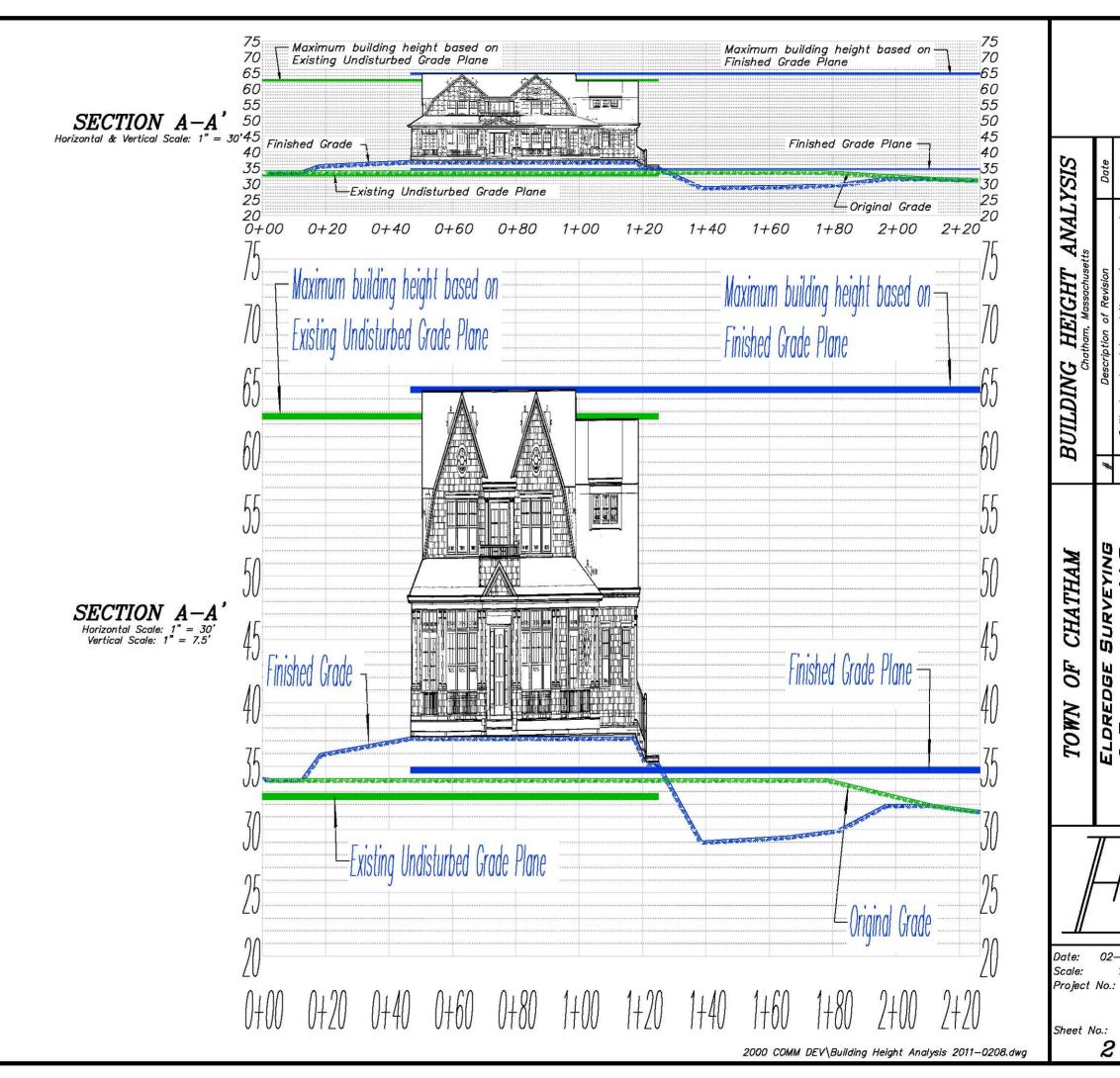
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TOF	38.0	BUI	DING I	HEIGHT (T	.O.F. TO RI	DGE)	26.7	TOF	38.0	BUIL	DING HE	IGHT (T.C	D.F. TO RII	OGE)	26.7
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West	32.8 +	32.9		=	65.7 /	2 =	32.9	West	37.0 +	37.0		=	74.0 /	2 =	37.0
South	32.8 +	32.8		=	65.6 /	2 =	32.8	South	37.0 +	37.0		=	74.0 /	2 =	37.0
East	32.4 +	32.8 -	32.8	=	98.0 /	3 =	32.7	East	29.1 +	29.1 +	32.9	=	91.1 /	3 =	30.4
North	32.5 +	31.4	32.1	=	96.0 /	3 =	32.0	North	36.0 +	34.0 +	33.7	[=]	103.7 /	3 =	34.6
Building			Elevat	ion			Average	Building			Elevation	า			Average
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Date: 02-08-2011 Scale: 1" = 30' Project No.: C-2000

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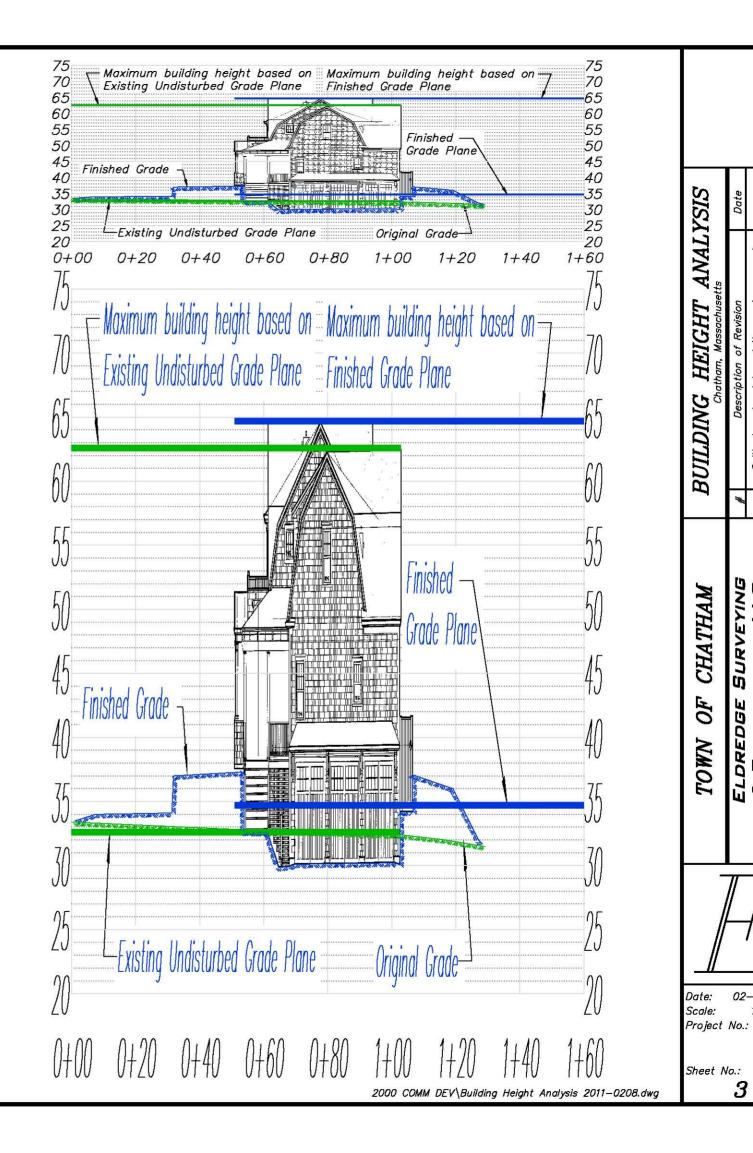
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3 of

C-2000