

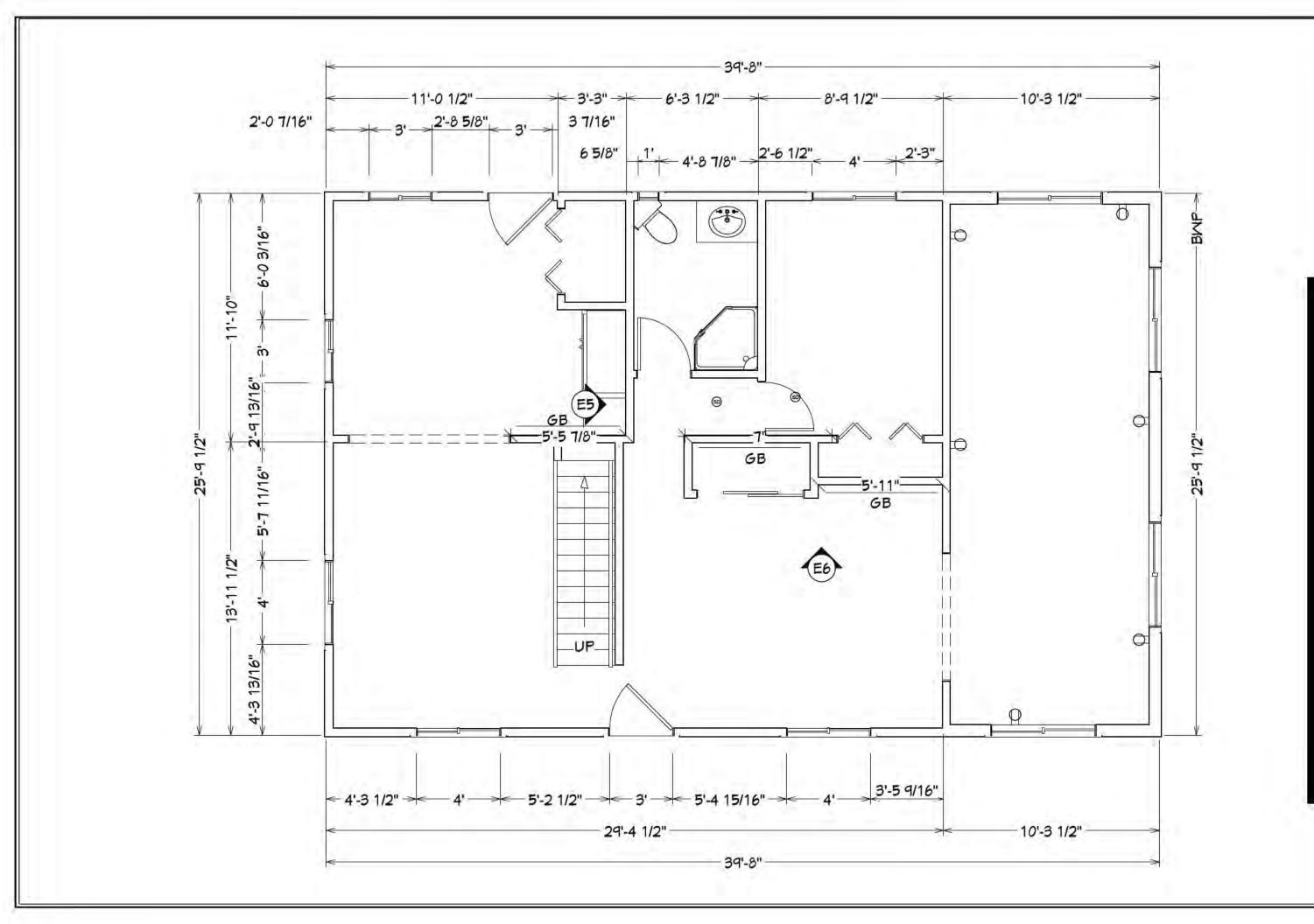
Front and Rear Elevations

3/16"=1"



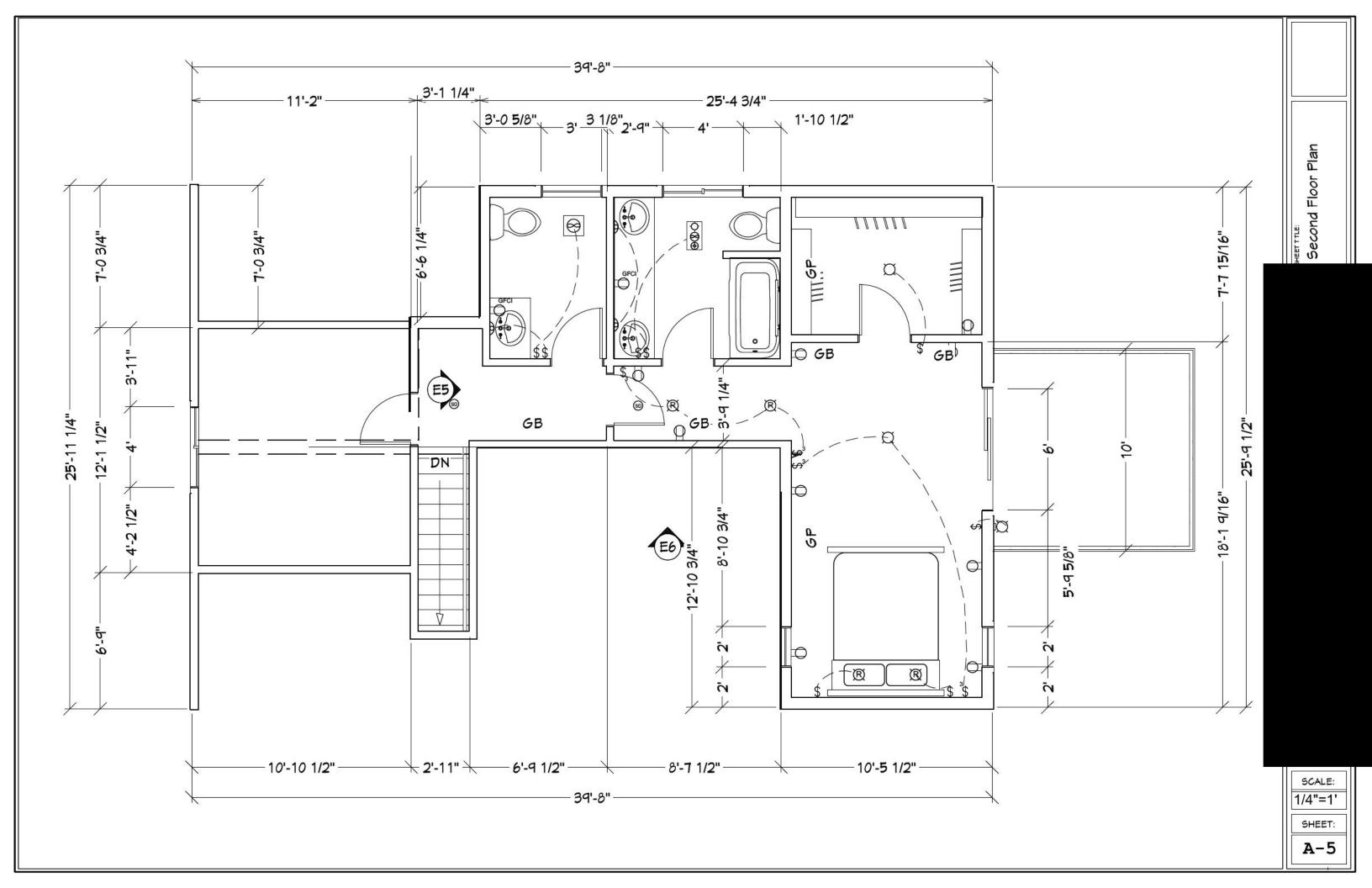


SCALE: 3/16"=1' SHEET:

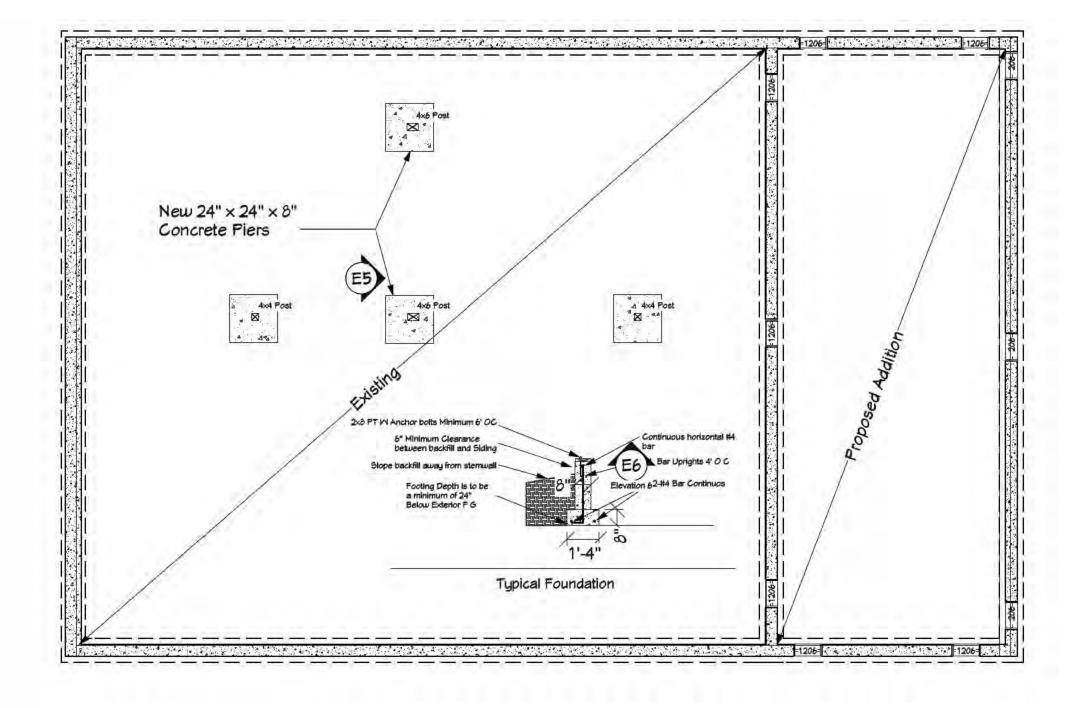


HERTTLE: First Floor Plan

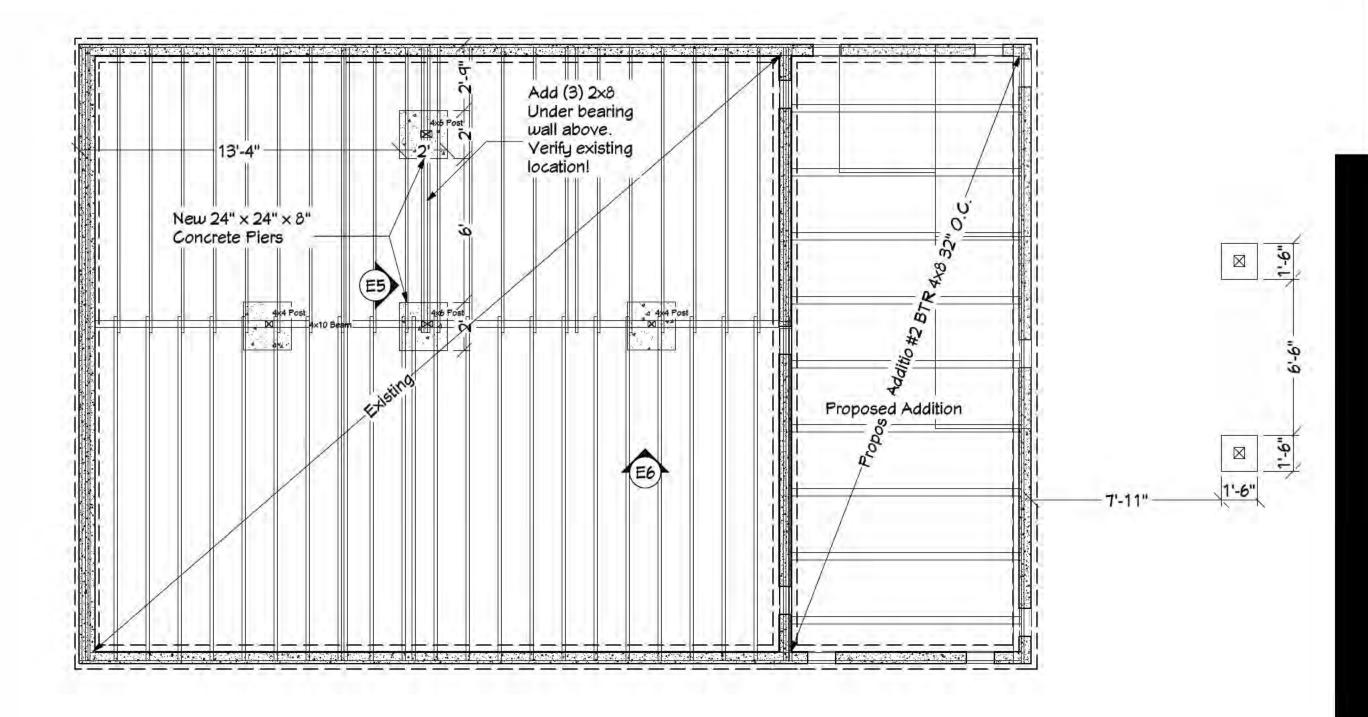
5CALE: 1/4"=1' SHEET:



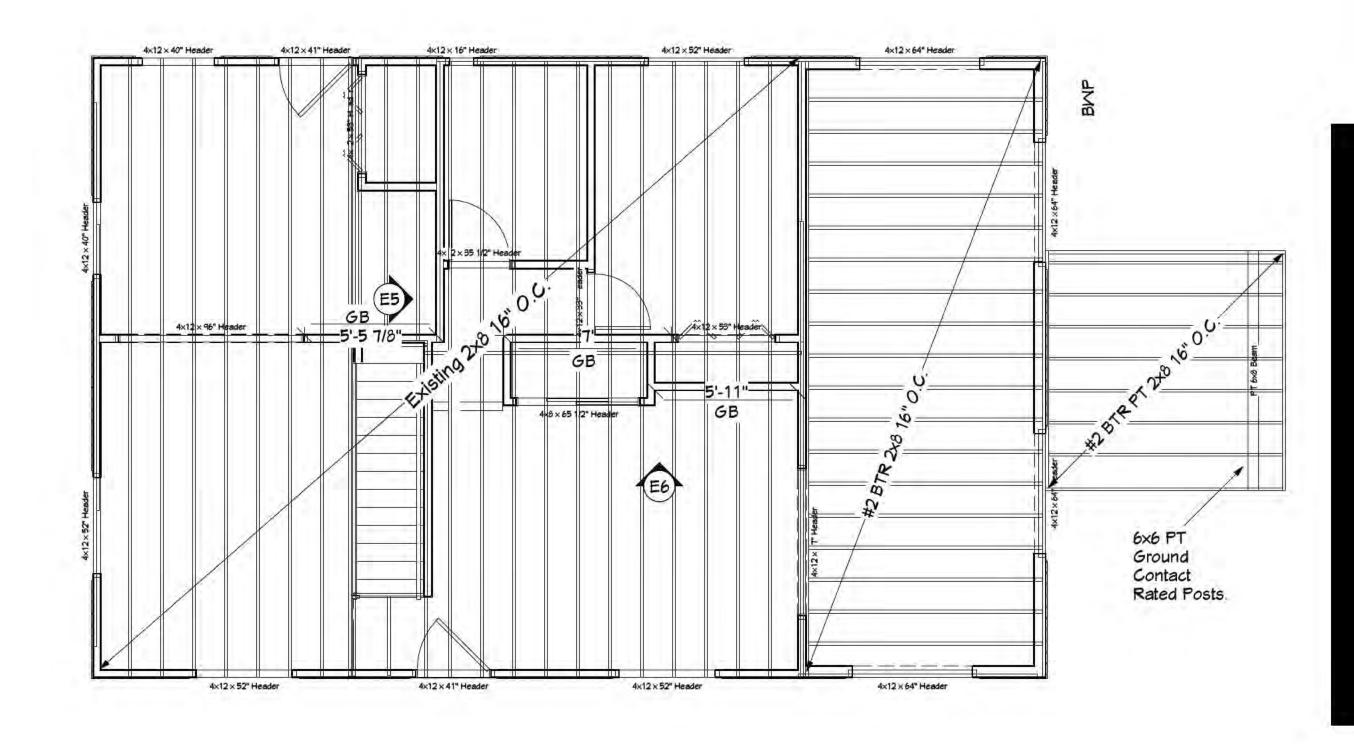
 \boxtimes



9CALE: 1/4"=1' SHEET:

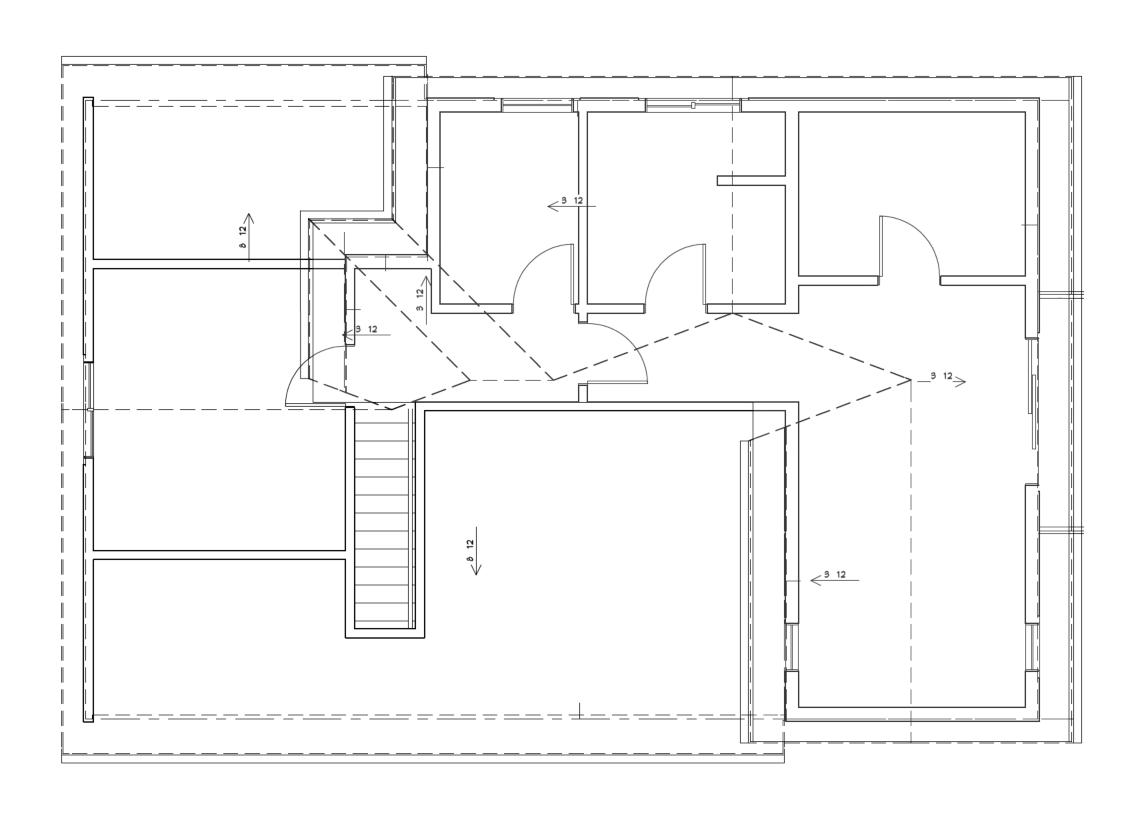


SCALE: 1/4"=1' SHEET: **A-7**



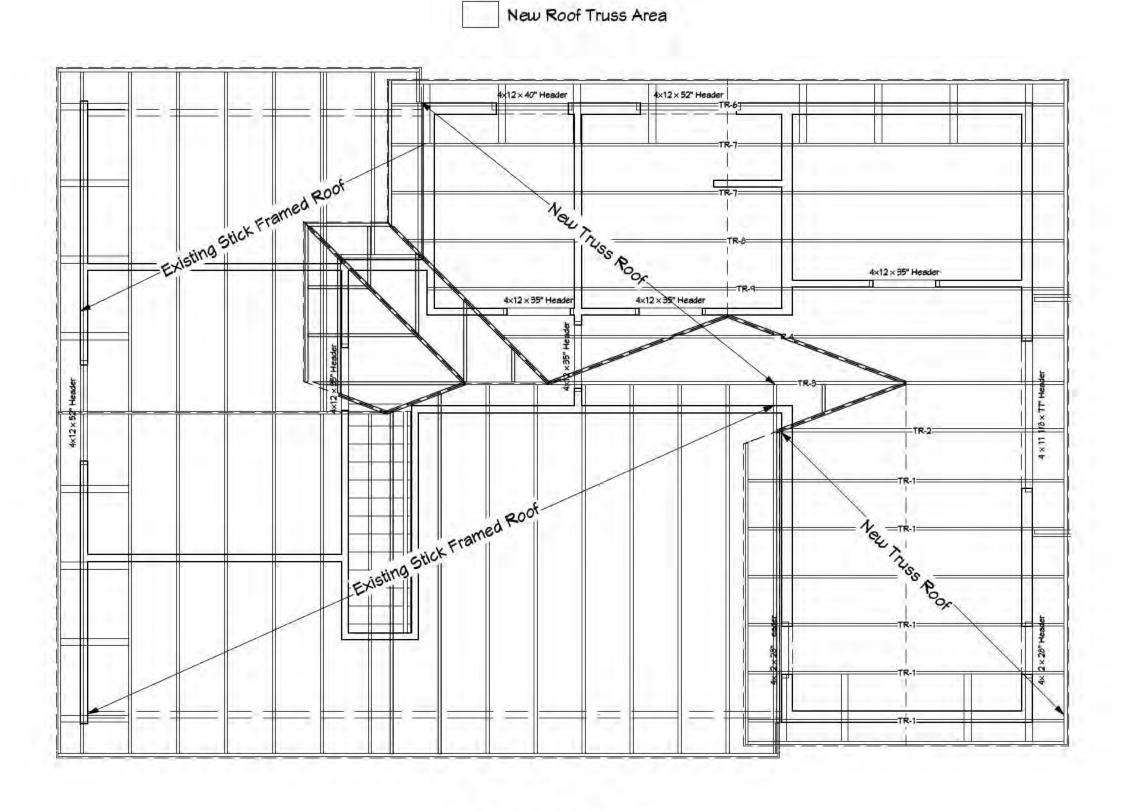
SCALE

SHEET:



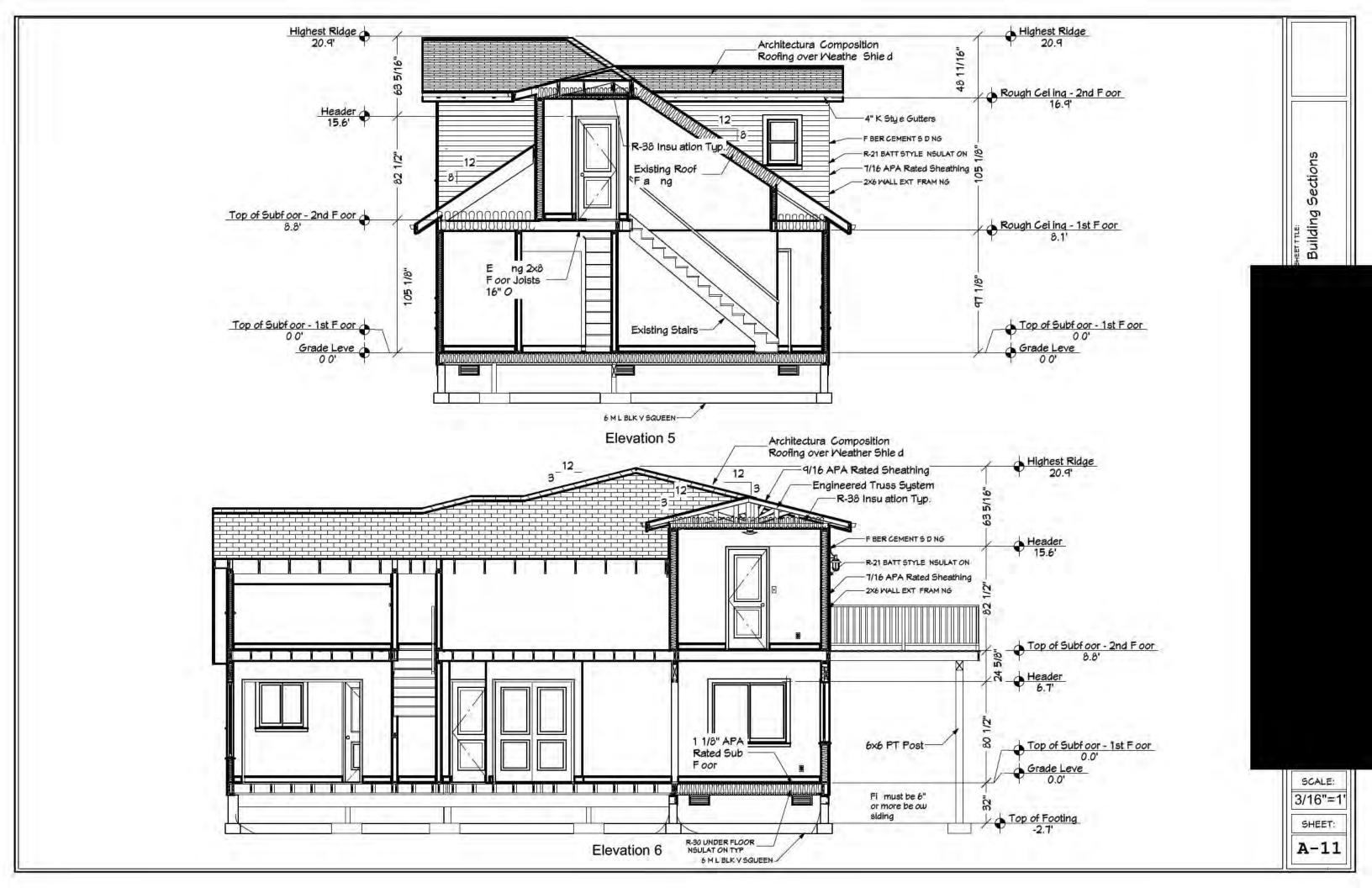
5CALE: 1/4"=1'

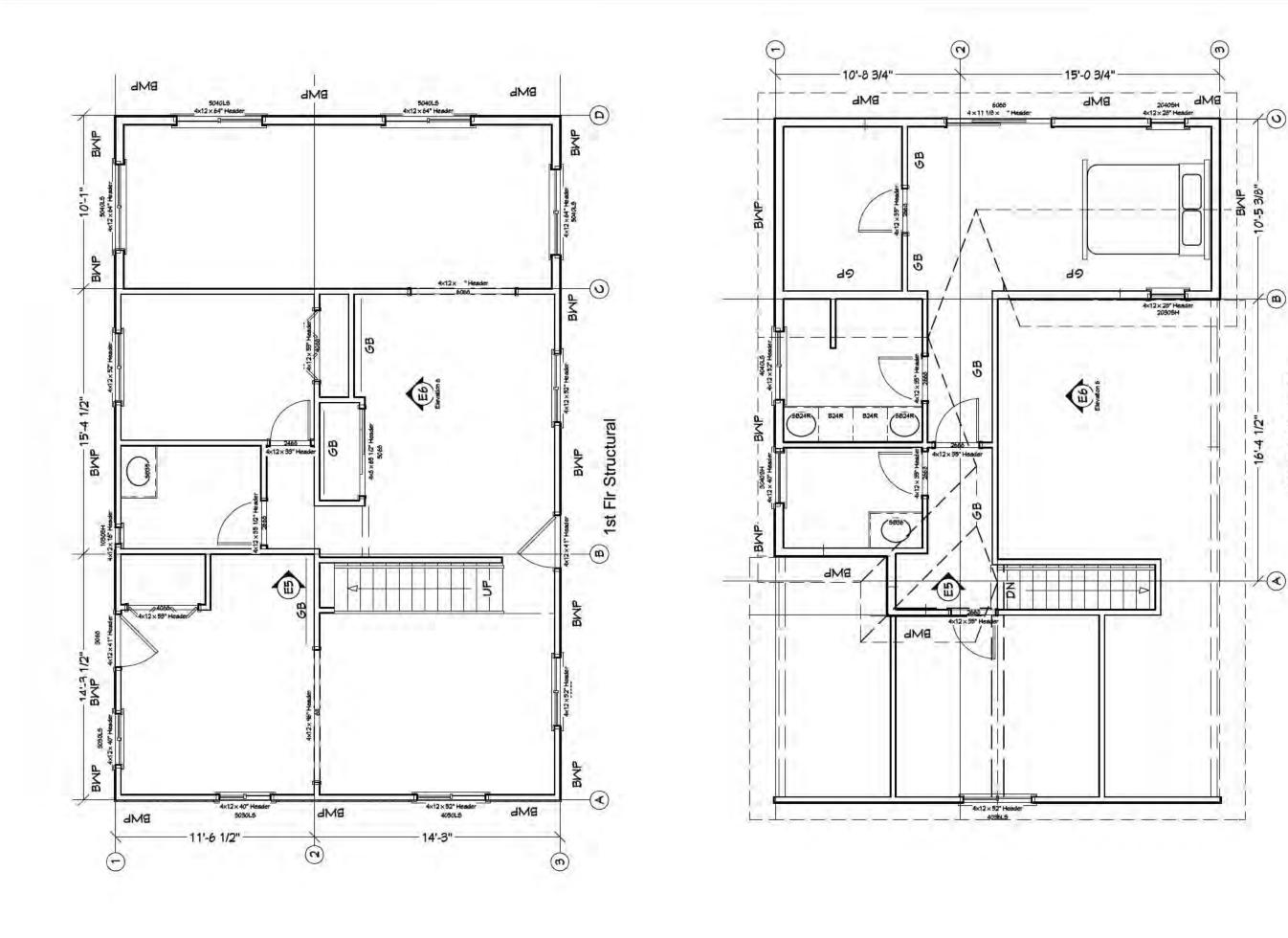
SHEET:



Framing, Roof Plan View

9CALE: 1/4"=1' SHEET:





ыетте: Wind & Seismic

2nd Flr Structural

SCALE: 3/16"=1' SHEET: **A-12**

Calc Seismic (∞ŏ Wind &

Engineering plans

Contact your local municipality to find out what type of architectural and engineering plans they may require.



Prescriptive Wall Bracing Calculator - Wind Wind Adjustment Factors: 2017 ORSC Table R602.10.3(2)

Job Name: Job Address				0						
Check which floor this applies to: 1st floor: x Eave to Ridge Height: 4' Wall Height		2nd floor:_ B		Wind Speed: 120			Wind Ex	Seism posure:	B B	D1
Wall line ID (indicate wall line ID's on plans	1 1	1 2	3	4	5	A	8	C	D	E
Wind Exposure Category Factor (item 1	1	1 1	1	$\overline{}$		1	1	3	1	
Roof Eave to Ridge Height Factor (item 2	1	1	1			1	- 1	-6	4	
Wall Height Adjustment Factor (item 3	0.9	0.9	09			0.9	0,9	0.9	0.9	
Number of Braced Wall Lines Factor (item 4	13	13	1.3			1.45	1.45	1.45	1.45	
Additional 800-Pound Hold-Down Device Factor (Item 5	1	1	1			1	1	15.	1	
Interior Gypsum Board Finish Factor (Item 6		1.4	1.4			1.4	1.4	1.4	1.4	
Gypsum Board Fastening Factor (item 7	0.7	0.7	0.7			0.7	0.7	0.7	0.7	

the first term of the contract										
Total Wind Adjustment Factor;	0.141	1.141	2167	0.000	8,900	7.279	1.279	1400	1.239	0.000

Braced Wall Line	Bracing Method	Braced Wall Line Specing	Req'd Bracing Per Table R802 10:3(1)	Total Wind ADJ Factor
1	WSP	14.25	8	1.147
2	GB	14.25	14	1,147
3	WSP	14,25	8	1,147
-4				0.000
5		- 0		0.000
A	WSP	15.333	8	1,279
8	GB	15,333	14	1.279
C	GB	15.333	14	1.279
0	WSP	15.333	8	1.279
-			_	0.000





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Prescriptive Wall Bracing Calculator - Wind

Wind Adjustment Factors: 2017 ORSC Table R602.10.3(2)

Job Name: Job Address Check which floor this applies to: Eave to Ridge Height: 4"	1st floor: Wall Height:	8	nd floor.	x Win		Number of		2 Wind Ex	Seism	ic Zone:	Di
Wall line ID (indicate w	all line ID's on plans):	5	2	3	4	1.5	A	B	C	D	E
Wind Exposure Ca	ategory Factor (item 1):	-1	- 4	1		T	1	-1	1		
Roof Eave to Ridge	Height Factor (item 2)	0.7	0.7.	0.7			0.7	0.7	0.7		
Wall Height Adju	stment Factor (item 3):	0.9	0.9	0.9			0.9	0.9	0.9		
Number of Braced Wa	Il Lines Factor (Illion 4):	1.3	13	1.3			1.45	1,45	1.45		
Additional 800-Pound Hold-Down	Device Factor (Item 5)	1	3.	1			4	1	1		
Interior Gypsum Board	Finish Factor (item 6):	1.4	1.4	1.4			1.4	1.4	1.4		
	stering Factor (item 7)	0.7	0.7	0.7		1	0.7	0.7	0.7	-	

Total Wind Adjustment Factor:	P.001	2 Miles	4800	0.000	4,00	0.815	A ADA	T 635	0.000	A.000

Braced Wall Line	Bracing (Method	Braced Wall Line Spacing	Regid Bracing Par Table R802 10 3(1)	Total Wind ADJ Factor
1	WSP	13,1666	- 4	0.803
2	GB	13.1666	7	0.803
3	WSP	13.1666	8	0.803
-4				0.000
5		0		0.000
A	WSP	16.25	- 4	0.895
В	GB	16.25	7	0.895
C	WSP	16.25	4	0.895
D	-			0.000
E				0.000

Total Required Bisecing Length	Length Provided	PASS of FAIL
3.21	18.4166	PASS
5.62	27.666	PASS
6.42	10.4167	PASS
0.00		
0.00		
3,58	6.5	PASS
6.27	17.1	PASS
3.58	10.0833	PASS
0.00		100C
0.00		



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Prescriptive Wall Bracing Calculator - Seisn

Seismic Adustment Factors: 2017 ORSC Table R602.10.3(4

ck which floor this applies to: 1st floor: x d Speed: 120 Wind Exp: B Wall	Ht: 8	2nd floor	Wall DL		Number of R		ng DL for		porting
Wall line ID (indicate wall line ID's on plan	sk 1	2	3	-4	5	_ A	В	C	D
Story Height Factor (item	1) 1	1 1	1			-1-	1	-1-	- 1
Brace Wall Line Spacing Factor (item 2 or	3): 1	1 1	-1-			1	1	1	1
Wall Dead Load Factor (Item	4): 1	1	1			1	1.	- 1	1
Roof/Ceiling Dead Load Factor (item	5): 1	1 1	1			1	1	1	- 1
Stone or Masonry Veneer Factor (item 6 or	7). 1	1	1			1	1	- 3	- 1
Interior Gypsum Board Factor (item	8). 1.5	1.5	1.5			1,5	1,5	1.5	1,5
Cripple Wall Factor (R602.10.1	(1): 1	1	1			1	1	1	- 1
Interior Cripple Wall Factor (R602.10.11	.1) 1	1	1			1	1	1	1
Total Seismic Adjustment Fact	tor:	1.500	1.500	0.000	0.000	1.500	1.500	1.500	1,500

Braced Wall Line	Bracing Method	Braced Wall Line Length	Regrid Bracking Per T REGIC 10 5(2) or 1 REGIC 10 6 5	Total Seismic ADJ Factor
1	WSP	39.666	8	1,500
2	GB	39.666	12	1.500
3.	WSP	39.666	8	1.500
4.				0.000
5.				0.000
A	WSP	25.75	6	1.500
В	GB	25.75	9	1,500
C	GB	25.75	9	1.500
D	WSP	25.75	8	1.500
F				0.000

Total Required Bracing Length Length PASS or



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Prescriptive Wall Bracing Calculator - Seisn Seismic Adustment Factors: 2017 ORSC Table R602.10.3(4

(This form applies to detached structures in SDC D , & D ; & Townhouses in SDC (

lob Name: lob Addresi Check which I Nind Speed:	loor this ap	oplies to: Wind Exp:	1st floor. B	Wall Ht	8	end floor:	X Wall DL:		lumber of R	Stories.			ic Zone:
	Wall	line ID (indica	ste wall line ID	s on plans):	. 1	2	3	4	5	A	В	C	D
			Story Height Fa	ctor (item 1).	1	-4-	- 1			1	- 5	1	-1
	Bra	ace Wall Line !	Spacing Factor	(item 2 or 3)	- 5	1 1	-5			1	1	1	-41
Wall Dead Load Factor (item 4): Roof/Celling Dead Load Factor (item 5):					- 3	1	1.			1.1	1	1.	1.1
					7.1	1.1	4.5			1.1	1.1	1.1	1.1
Stone or Masonry Veneer Factor (Item 6 or 7)						4	71			-1	1	1	1
Interior Gypsum Board Factor (dem 8)						1.5	1.5			15	1.5	1.5	15
		Cripp	le Wall Factor (I	R602.10.11)	1	1	- 1			4	1	1	1
	6	nterior Cripple	Wall Factor (RE	02.10.11.1)	4	4	1.0			- 19	1	1	4
		Total S	elsmic Adjustn	nent Factor:	1450	1,650	1,858	8,000	0.000	1,850	1.030	1,658	1.851
Braced Wall Line	Bracing Memor	Braced Wall Line Length	Requisited the Park To Associated to Associate S	Total Seismic ADJ Factor			equired Length	Length Provided	PASS W				lotes
1	WSP	39.666	6	1.650		9.	90	23.666	PASS				
2	GB	39.666	9	1.650		14.85		18.33	PASS				
3	WSP	39.666	6	1.650		9.	90	23.666	PASS				
4				0.000		0.	00						
5				0.000		0.	00						
A 1	1650	25.75	i e	1.650		- 0	on.	L 40 333	Chross.				

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SCALE:

SHEET: