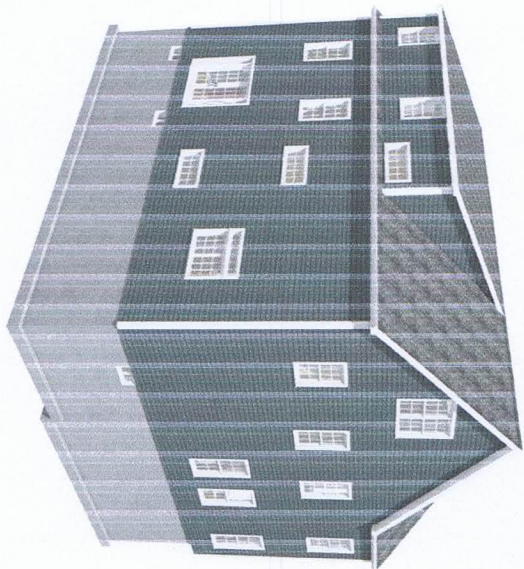
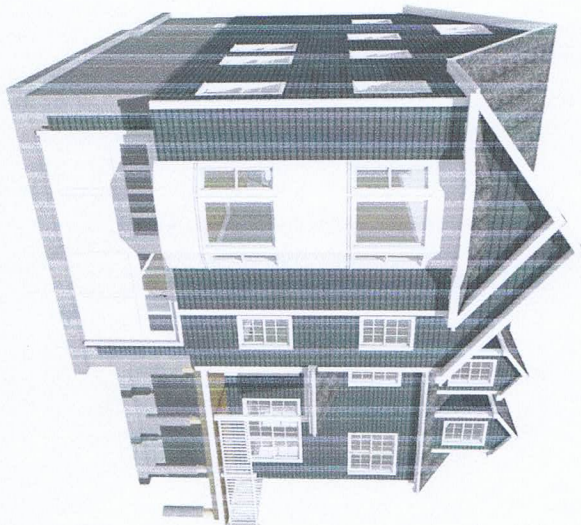
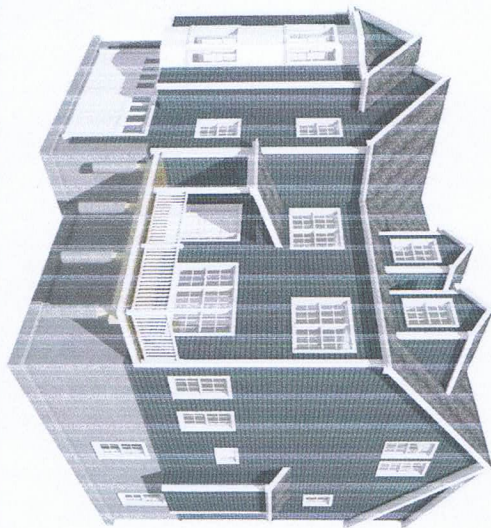


RESIDENCE

2 FALMOUTH ROAD
ARLINGTON, MASSACHUSETTS



SHEET LIST

- A 1 FIRST FLOOR PLAN, SCHEDULES
 - A 2 SECOND FLOOR PLAN, SCHEDULES
 - A 3 THIRD FLOOR PLAN, SCHEDULES
 - A 4 ROOF PLAN
 - A 5 FRONT & REAR ELEVATIONS
 - A 6 LEFT & RIGHT SIDE ELEVATIONS
 - A 7 CROSS SECTION A
 - A 8 CROSS SECTION B
 - A 9 CROSS SECTION C
 - A 10 CROSS SECTION D
 - A 11 CROSS SECTION E
 - A 12 CROSS SECTION F

 - S 0 FOUNDATION PLAN
 - S 1 FIRST FLOOR FRAMING
 - S 2 SECOND FLOOR FRAMING
 - S 3 THIRD FLOOR FRAMING PLAN
 - S 4 ATTIC FLOOR FRAMING PLAN
 - S 5 ROOF FRAMING PLAN
- E&FP ELECTRICAL & FIRE PROTECTION PLANS

FRONT & REAR RENDERINGS

RESIDENCE
2 FALMOUTH ROAD
ARLINGTON, MA

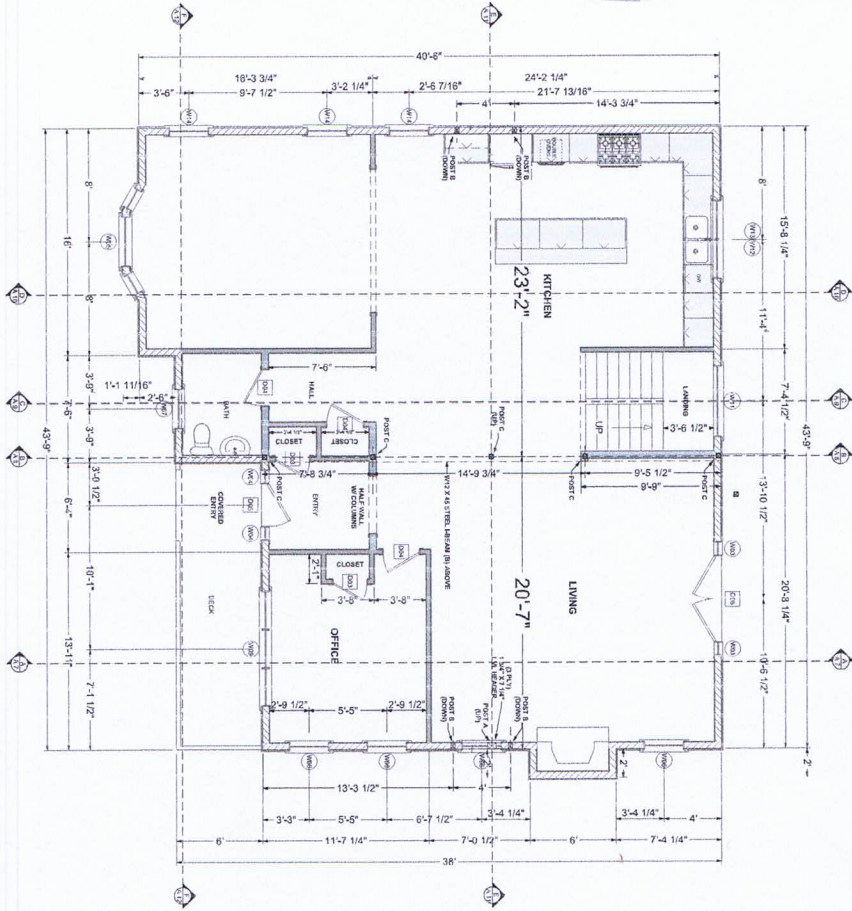
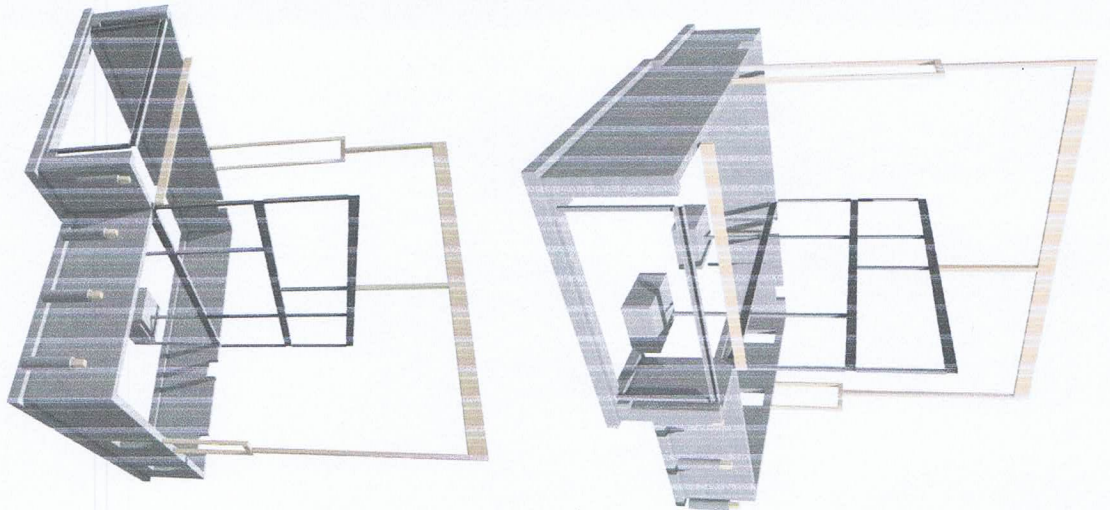
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DATE:
10/31/2019

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COVER



FIRST FLOOR PLAN

NO.	QTY	FLOOR	WIDTH	HEIGHT	R/O	DESCRIPTION	CODE	MANUFACTURER/COMMENTS
W1	3	0	32	16	32'-12" X 16" 1/2"	RIGHT SLIDING DOOR	2846	HARVEY CLASSIC
W2	2	0	33	57	34'-0" X 57" 1/2"	DOUBLE HUNG WINDOW	2846	HARVEY CLASSIC
W3	2	1	12	94	12'-0" X 94" 1/2"	SIDE LIGHTS	2846	HARVEY CLASSIC
W4	2	1	12	94	12'-0" X 94" 1/2"	SIDE LIGHTS	2846	HARVEY CLASSIC
W5	2	1	59	144	100" X 144"	30 DEEPER DOUBLE HUNG BAY WINDOW	2846-20	HARVEY CLASSIC
W6	2	1	33	172	34'-0" X 172"	DOUBLE HUNG WINDOW	2846	HARVEY CLASSIC
W7	2	1	33	172	34'-0" X 172"	DOUBLE HUNG WINDOW	2846	HARVEY CLASSIC
W8	2	1	33	172	34'-0" X 172"	DOUBLE HUNG WINDOW	2846	HARVEY CLASSIC
W9	2	1	33	172	34'-0" X 172"	DOUBLE HUNG WINDOW	2846	HARVEY CLASSIC
W10	2	1	33	172	34'-0" X 172"	DOUBLE HUNG WINDOW	2846	HARVEY CLASSIC
W11	1	1	50	140	50'-0" X 140"	30 DEEPER DOUBLE HUNG BAY WINDOW	2846-20	HARVEY CLASSIC
W12	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W13	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W14	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W15	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W16	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W17	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W18	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W19	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W20	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W21	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W22	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC
W23	1	1	60	140	60'-0" X 140"	SINGLE AWNING WINDOW	2846	HARVEY CLASSIC

NO.	QTY	FLOOR	WIDTH	HEIGHT	R/O	DESCRIPTION	CODE	MANUFACTURER/COMMENTS
D11	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D12	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D13	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D14	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D15	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D16	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D17	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D18	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D19	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D20	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D21	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D22	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D23	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		
D24	1	0	210	96	225" X 96"	FRANKLIN DESIGN 2 TREC 14 HINGERS 6 PANEL		

WALL LEGEND
1" CONCRETE
2 X 6 EXTERIOR
2 X 4 EXTERIOR
2 X 6 INTERIOR
2 X 4 INTERIOR
RAILING
DEMO

STEEL POSTS
A = 4" X 4" X 3/8" (WELDED)
B = 3" X 3" X 3/8" (WELDED)

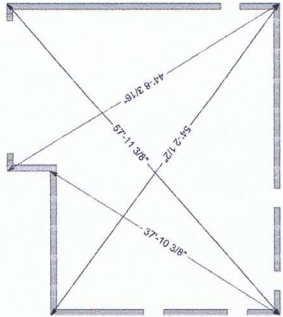
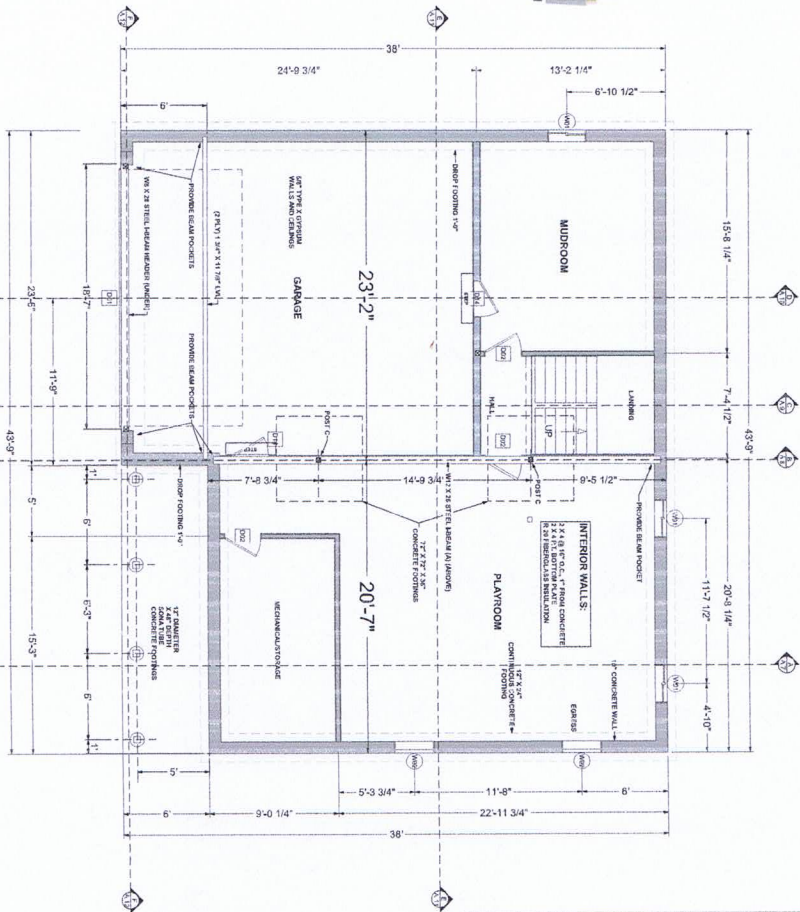
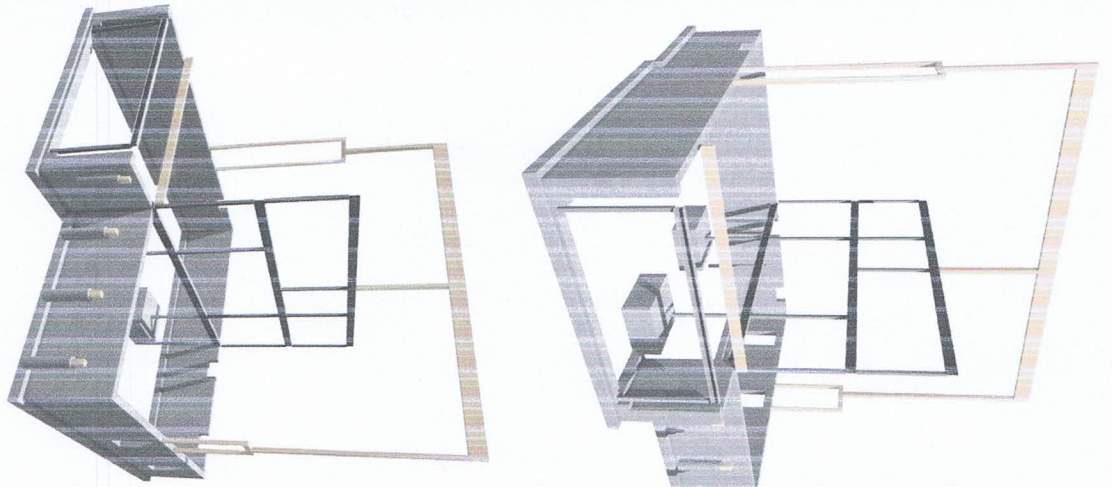
DATE: 10/31/2019
 SCALE: 1/4" = 1'
 SHEET: A 1

FIRST FLOOR PLAN

RESIDENCE
 2 FALMOUTH ROAD
 ARLINGTON, MA

DRAWINGS: ED BUCKINGHAM
 REVISIONS: BY DATE

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FOUNDATION PLAN

NUMBER	QTY	FLOOR	WIDTH	HEIGHT	R/O	DESCRIPTION	CODE	MANUFACTURER/COMMENTS
W1	3	0	12	15	37 1/2" x 6 1/2"	POST & RAIL	2846	HARVEY
W2	2	0	33 1/2"	57"	34 X 5 1/2"	POST & RAIL	2846	HARVEY
W3	1	1	12	15	37 1/2" x 6 1/2"	POST & RAIL	2846	HARVEY
W4	1	1	12	15	37 1/2" x 6 1/2"	POST & RAIL	2846	HARVEY
W5	1	1	59 3/4"	169 3/4"	100" x 108 1/8"	30 DEGREE POUBLE HING BAY	30-144-20	HARVEY
W6	2	1	33 1/2"	49"	34 X 5 1/2"	POUBLE HUNG	2830	HARVEY
W7	2	1	33 1/2"	49"	34 X 5 1/2"	POUBLE HUNG	2830	HARVEY
W8	2	1	33 1/2"	49"	34 X 5 1/2"	POUBLE HUNG	2830	HARVEY
W9	1	1	59	169 3/4"	60 1/2" x 24 1/2"	30 DEGREE POUBLE HING BAY	30-144-20	HARVEY
W10	1	1	60	24"	60 1/2" x 24 1/2"	SINGLE ANNING	1341118 PROJECTION	HARVEY
W11	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W12	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W13	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W14	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W15	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W16	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W17	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W18	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W19	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W20	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W21	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W22	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY
W23	1	1	60	24"	60 1/2" x 24 1/2"	POUBLE ANNING	30-144-20	HARVEY

WALL LEGEND

- 1" CP CONCRETE
- 2" X 8 EXTERIOR
- 2" X 4 EXTERIOR
- 2" X 6 INTERIOR
- 2" X 4 INTERIOR
- RAILING
- DEMO

STEEL POSTS

- A = 4" X 4" X 3/8"
- B = 3" X 3" X 5/16"

Dear Sir,

I have prepared the plans titled "Residence 2 Falmouth Rd, Arlington, MA dated 10/29/19 drawn by Colonial Home Design and have the following recommendations:

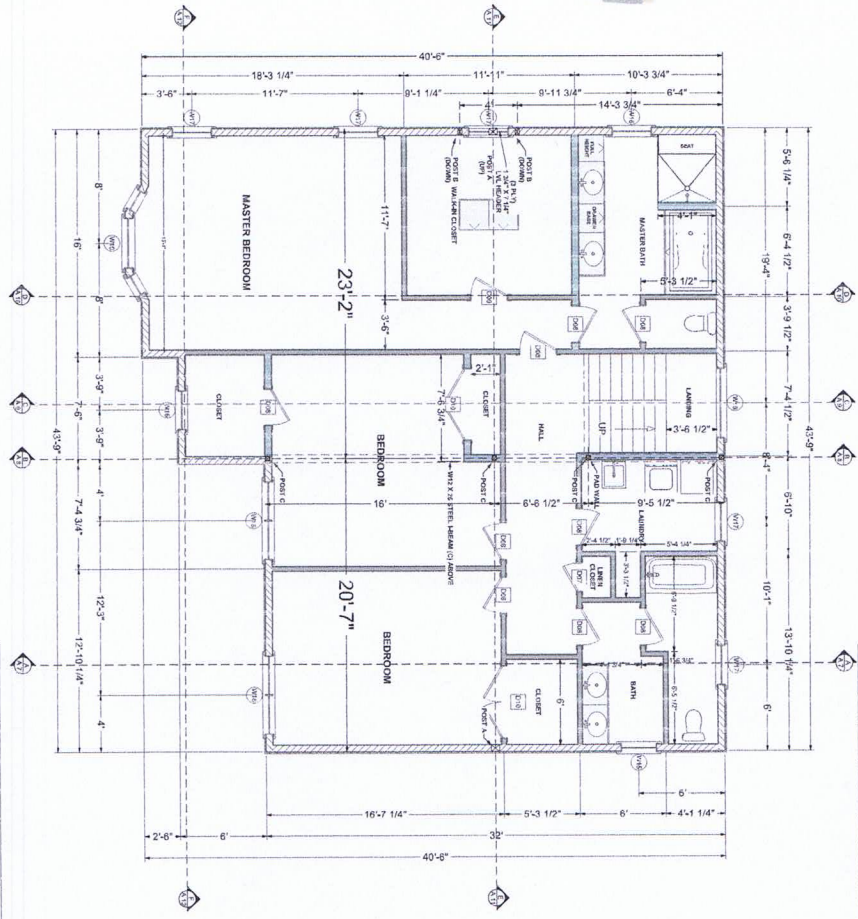
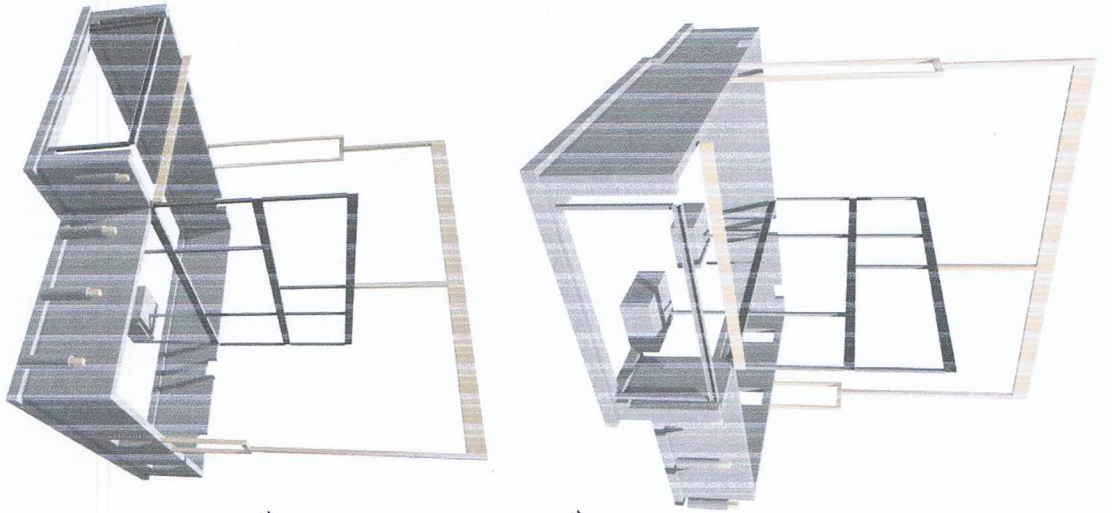
- Ridge Beam - Use (3 Ply) 1 3/4 x 22 LVL.
- Beam C (2" floor) - Use W12 x 26 steel beam (depth = 12.22, width = 6.49
- Beam B (2" floor) - Use W12 x 49 steel beam (depth = 12.08, width = 8.65
- Beam A (1" floor) - Use W12 x 26 steel beam (depth = 12.22, width = 6.49
- All supports to be 4" x 4" 3/4" square structural tubing welded
- Two concrete footings in basement to be 6" x 6" x 3'
- All TGI floor joists to be 11 7/8" O.C. joists at 16 inches on center
- Window headers on gable ends - Use (3 Ply) 1 3/4 x 7 1/4 LVL's
- Garage door header - Use W8 x 24 (depth = 8.06, width = 6.53
- Support beam (S) for short joists over garage door - Use (3 Ply) 1 3/4 x 11 7/8 LVL
- Short joists (8 1/2") over garage door Use (1 Ply) 1 3/4 x 11 7/8 LVL @ 6.

Please call if you have any questions.

Bob

Robert W. Dennis, Jr.
Registered Structural Engineer
East Bridgewater, MA 02333
508.335.2464
rdennis@colonialhd.com

Plan Number:
2 Falmouth Rd, Arlington, MA
October 29, 2019



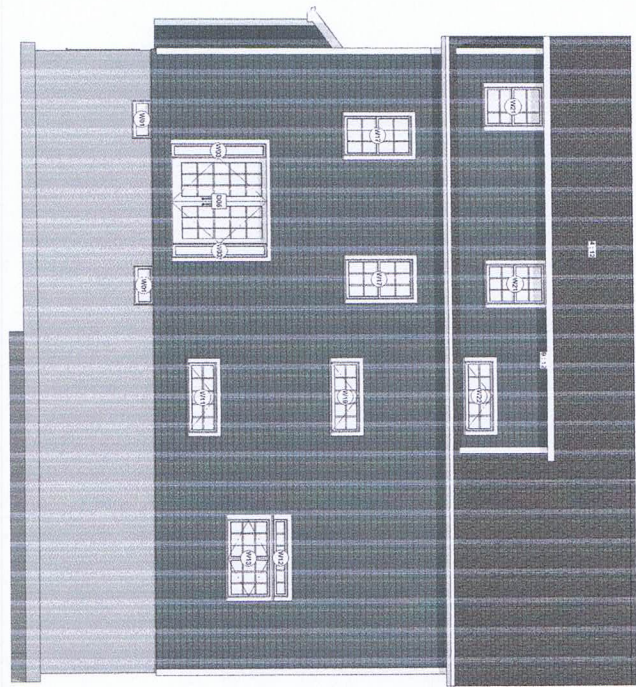
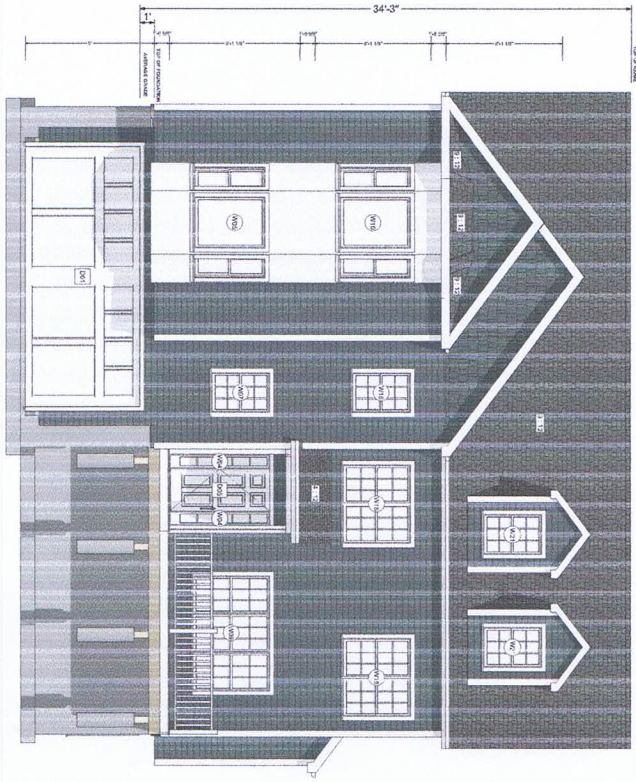
NUMBER	QTY	FLOOR	WIDTH	HEIGHT	R/O	DESCRIPTION	CODE	MANUFACTURER	COMMENTS
D01	1	0	216"	96"	225 X 94 1/2"	CLARK CESSION 2 - REC 1			
D02	1	0	288"	96"	307 X 96 1/2"	HINGED-5 PANEL			
D03	1	0	288"	96"	307 X 96 1/2"	HINGED-5 PANEL			
D04	1	0	288"	96"	307 X 96 1/2"	HINGED-5 PANEL			
D05	1	0	288"	96"	307 X 96 1/2"	EXT DOUBLE HINGED-5 PANEL			
D06	1	0	288"	96"	307 X 96 1/2"	EXT DOUBLE HINGED-5 PANEL			
D07	1	0	288"	96"	307 X 96 1/2"	HINGED-5 PANEL			
D08	1	0	288"	96"	307 X 96 1/2"	HINGED-5 PANEL			
D09	1	0	288"	96"	307 X 96 1/2"	HINGED-5 PANEL			
D10	1	0	288"	96"	307 X 96 1/2"	DOUBLE HINGED-5 PANEL			
D11	1	0	288"	96"	307 X 96 1/2"	EXT HINGED-5 PANEL			
D12	1	0	288"	96"	307 X 96 1/2"	EXT HINGED-5 PANEL			
D13	1	0	288"	96"	307 X 96 1/2"	EXT HINGED-5 PANEL			
D14	1	0	288"	96"	307 X 96 1/2"	EXT HINGED-5 PANEL			CUSTOM WEATHERSTRIPPED

WALL LEGEND
10" CONCRETE
2 X 6 EXTENSION
2 X 6 INTERIOR
2 X 4 INTERIOR
PAINTING
DEMO

PSL POSTS
A = 5 1/2" X 7"
B = 3 1/2" X 5 1/2"
STEEL POSTS
C = 4" X 4" X 3/8"
(WELDED TUBULAR)

NUMBER	QTY	FLOOR	WIDTH	HEIGHT	R/O	DESCRIPTION	CODE	MANUFACTURER	COMMENTS
W01	1	0	33 1/2"	57"	30 X 57 X 6 1/2"	DOUBLE HUNG	2948	HARVEY	
W02	2	0	33 1/2"	57"	30 X 57 X 6 1/2"	DOUBLE HUNG	2948	HARVEY	
W03	2	0	12"	84"	12 X 84 X 1 1/2"	SIDELIGHTS			
W04	1	0	59 1/4"	169 3/4"	10 X 169 X 1 1/2"	30 DOUBLE HUNG BAY	30-60-16-20	HARVEY	13-1118 PROJECTION
W05	2	0	33 1/2"	57"	30 X 57 X 6 1/2"	DOUBLE HUNG	2948	HARVEY	
W06	2	0	33 1/2"	57"	30 X 57 X 6 1/2"	DOUBLE HUNG	2948	HARVEY	
W07	2	0	33 1/2"	57"	30 X 57 X 6 1/2"	DOUBLE HUNG	2948	HARVEY	
W08	2	0	33 1/2"	57"	30 X 57 X 6 1/2"	DOUBLE HUNG	2948	HARVEY	
W09	1	0	88"	153 9/16"	88 X 153 9/16 X 1 1/2"	MULLED HUNG BAY	205-616-20	HARVEY	13-1118 PROJECTION
W10	1	0	88"	153 9/16"	88 X 153 9/16 X 1 1/2"	MULLED HUNG BAY	205-616-20	HARVEY	13-1118 PROJECTION
W11	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W12	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W13	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W14	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W15	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W16	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W17	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W18	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W19	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W20	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W21	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W22	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	
W23	1	0	66"	123"	66 X 123 X 1 1/2"	FIXED GLASS	2859	HARVEY	

SECOND FLOOR PLAN



FRONT & REAR ELEVATIONS

FRONT & REAR ELEVATIONS

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2 FALMOUTH ROAD
ARLINGTON, MA

DRAWINGS: ED BUCKINGHAM		
REVISIONS	BY	DATE

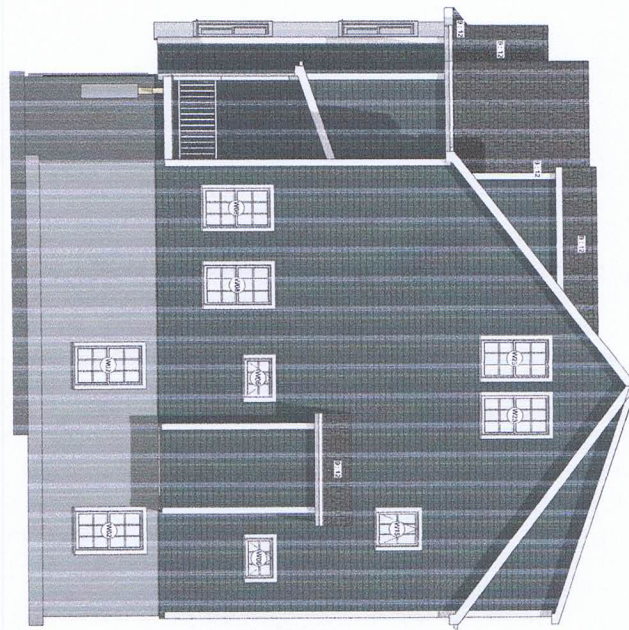
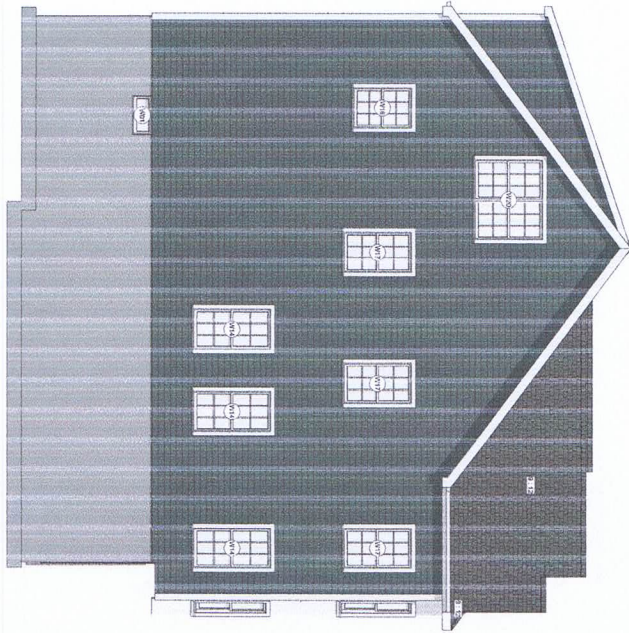
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A 5

SHEET:
SCALE:
DATE:

10/31/2019

1/4" = 1'



LEFT & RIGHT SIDE ELEVATIONS

LEFT & RIGHT SIDE ELEVATIONS

RESIDENCE
2 FALMOUTH ROAD
ARLINGTON, MA

DRAWINGS: ED BUCKINGHAM		
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SHEET:

SCALE:
1/4" = 1'

DATE:
10/31/2019