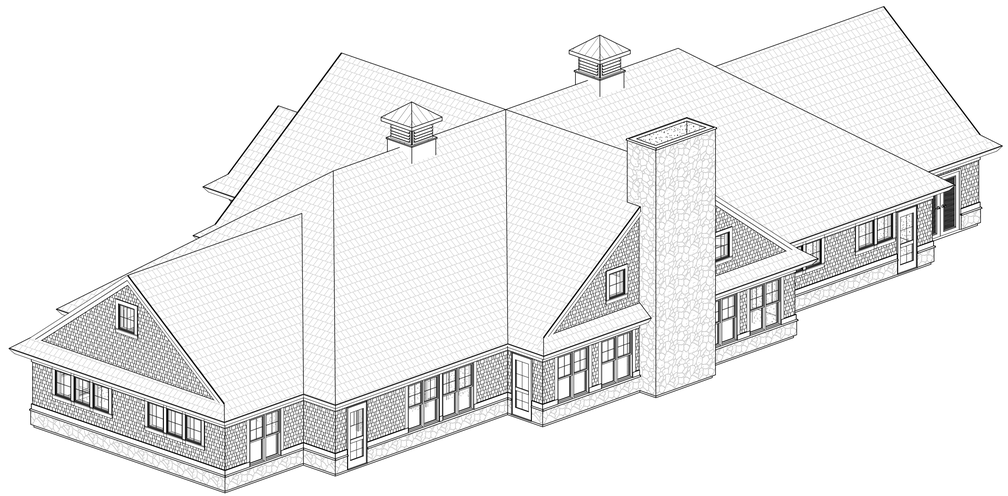
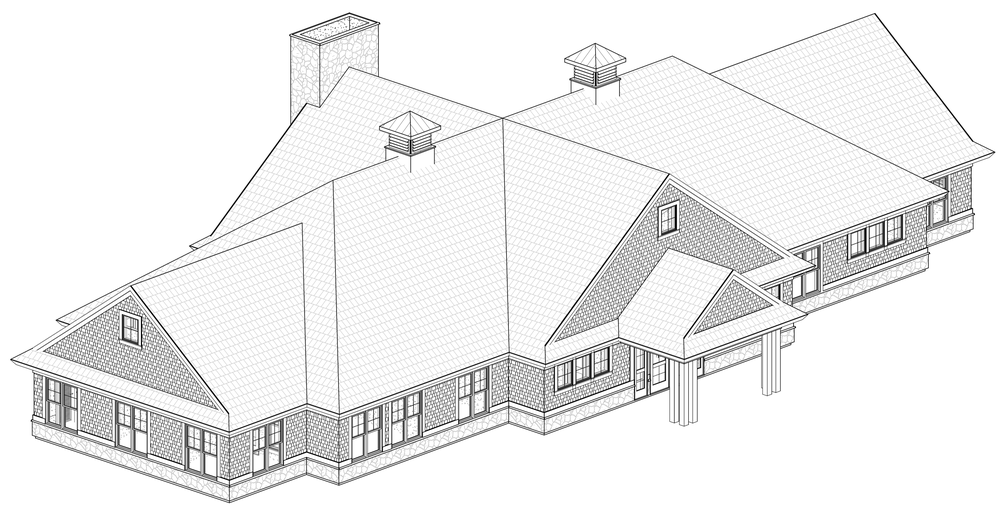
500 Main St - Clubhouse



SOUTHWEST ISOMETRIC
SCALE: 2



NORTHEAST ISOMETRIC
SCALE: 1

Project Address:
500 Main Street
Groton, MA 01471

Architects Project # 21128
Issue Date: 02/01/2023

Project Team:

Architect:
Maugel DeStefano Architects, Inc
200 Ayer Road
Harvard, MA 01451
Tel: 978-456-2800
Fax: 978-456-2801

Client:
500 MG, LLC
6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

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ZBA APPLICATION

MAUGEL DESTEFANO
ARCHITECTS
200 AYER ROAD, SUITE 200
HARVARD, MA 01451
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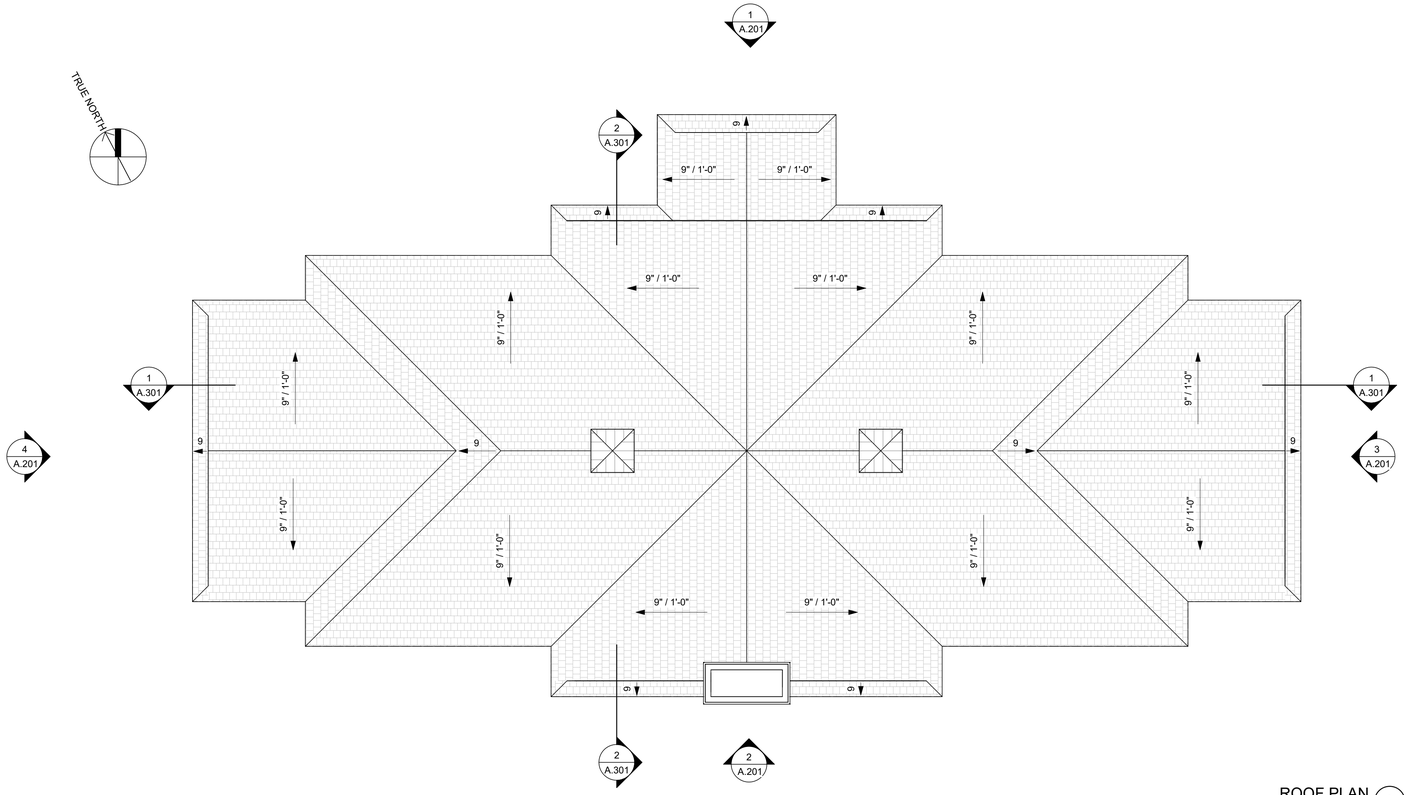
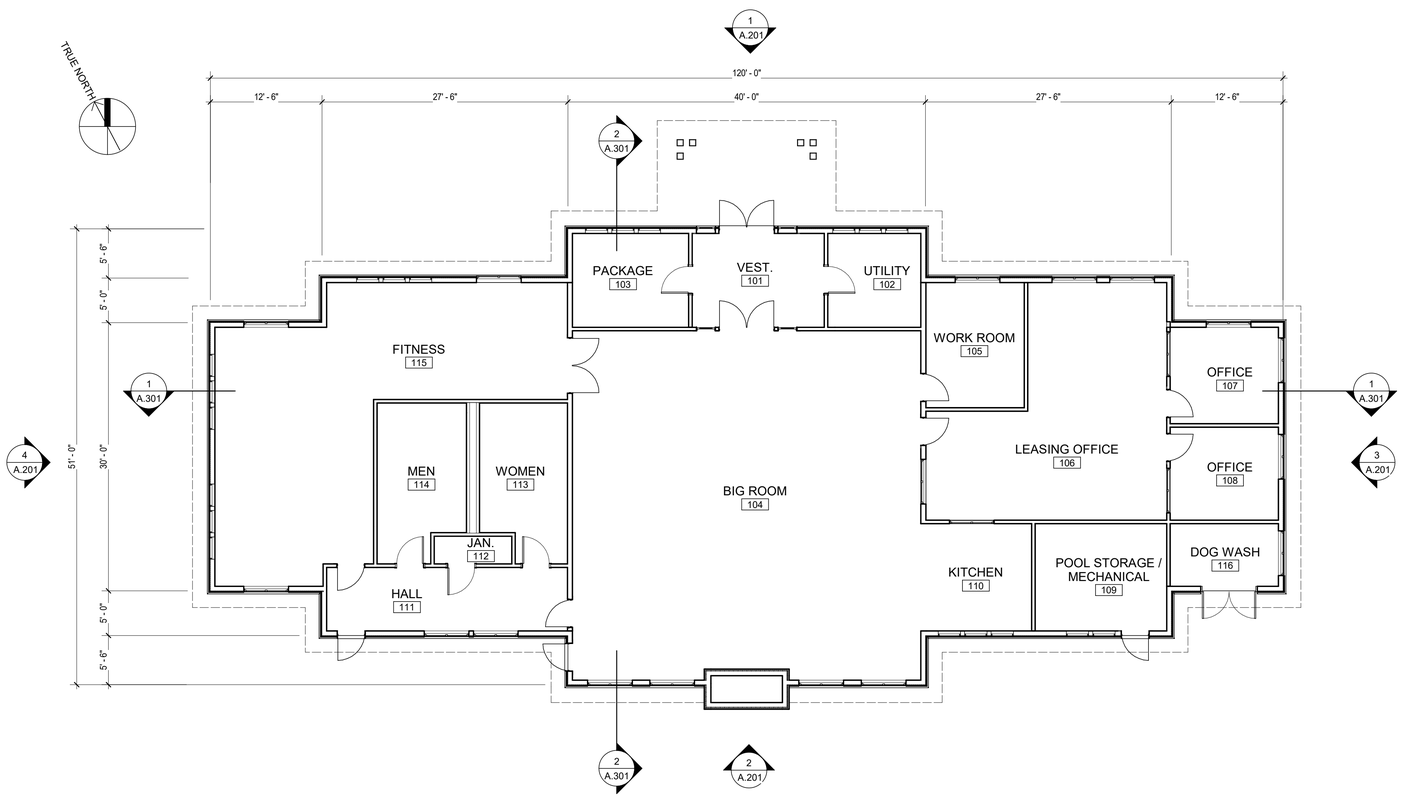


ROOF PLAN 2
SCALE: 1/8" = 1'-0"



FIRST FLOOR PLAN 1
SCALE: 1/8" = 1'-0"

Notes:

CODE SUMMARY

- B USE GROUP
- TYPE VA CONSTRUCTION (COMBUSTIBLE, 1-HR FIRE RATED)
- 1 STORIES ABOVE GRADE

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT MARK PELLETIER No. 20053 BOSTON, MASSACHUSETTS COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Clubhouse

500 Main Street
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
FIRST FLOOR & ROOF PLAN

Sheet Number:

A.101

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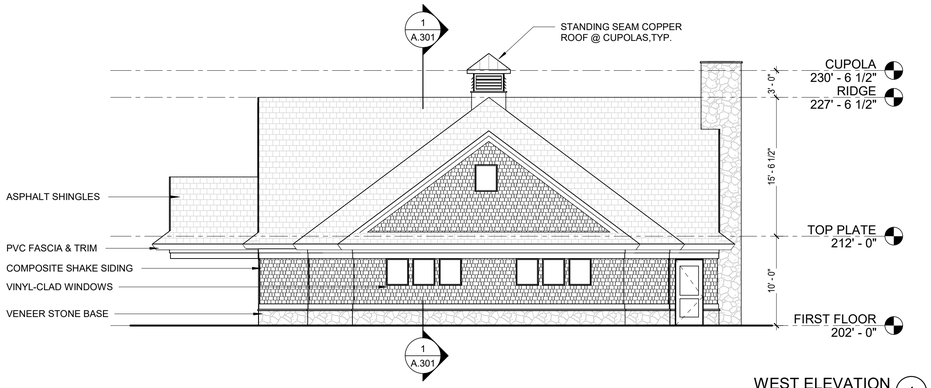
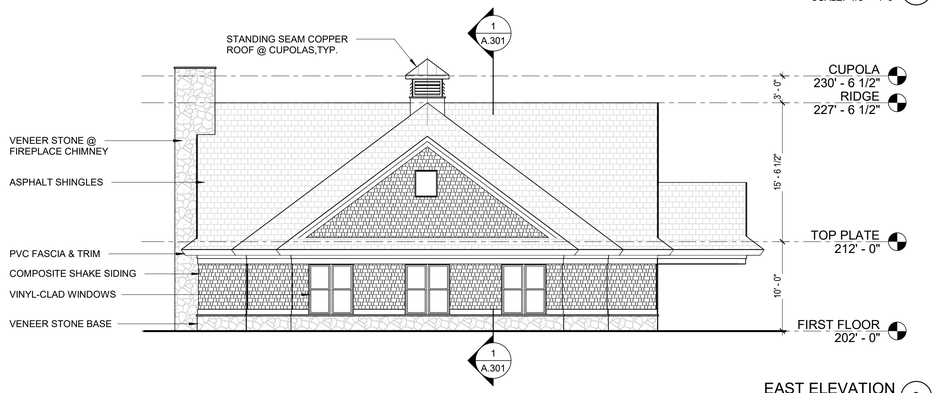
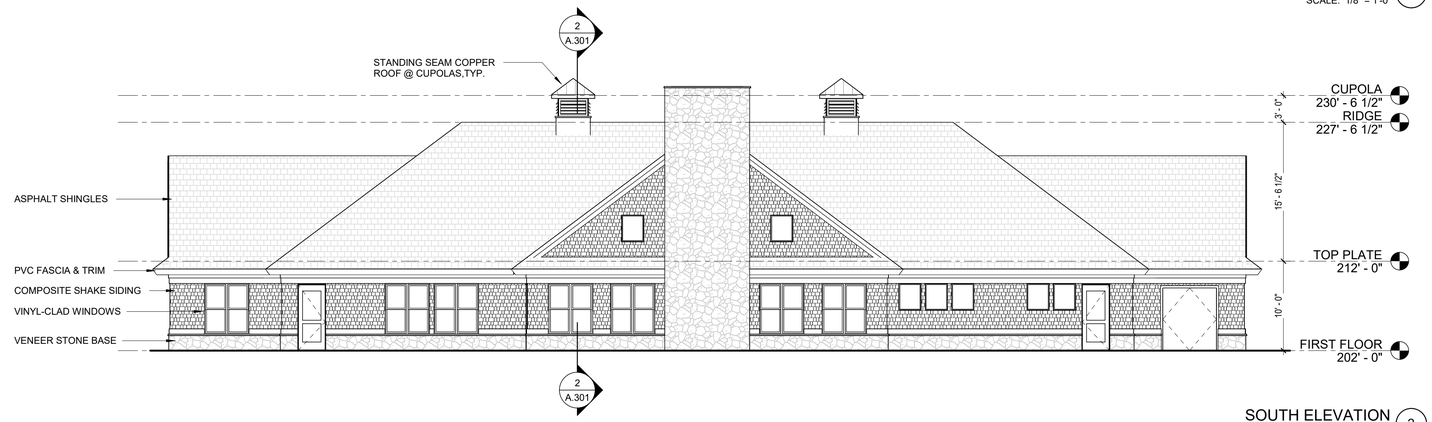
Date plotted: 2/02/2023 4:47 PM
Filename: C:\Users\mark\Desktop\21128_Clubhouse_R22_MARK.rvt



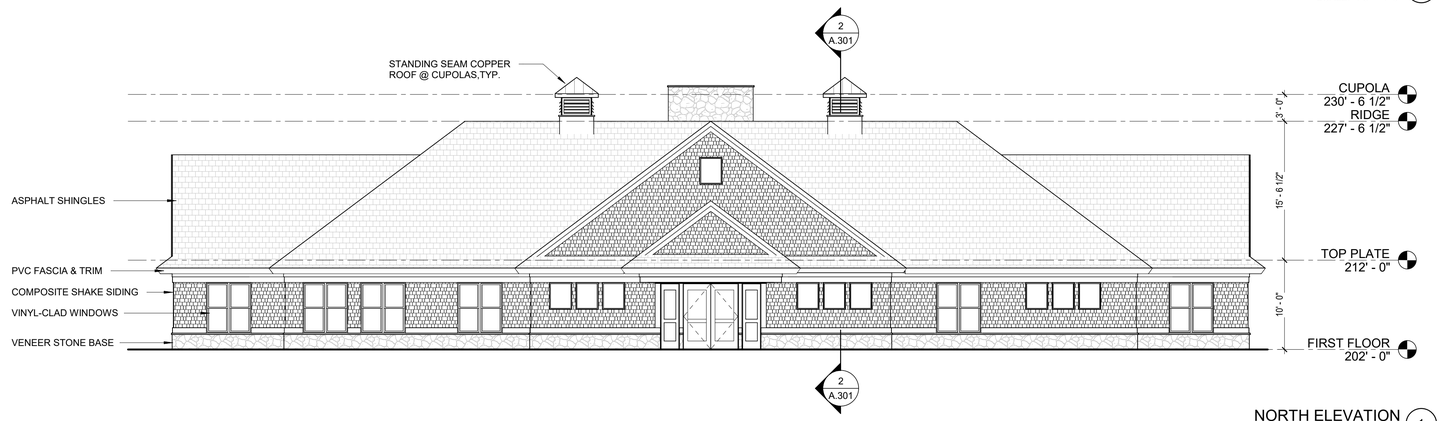
WEST ELEVATION 4
SCALE: 1/8" = 1'-0"



EAST ELEVATION 3
SCALE: 1/8" = 1'-0"



SOUTH ELEVATION 2
SCALE: 1/8" = 1'-0"



NORTH ELEVATION 1
SCALE: 1/8" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Clubhouse

500 Main Street
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	**Date:**
ZBA APPLICATION	02/01/2023

Revisions:	**Date:**

Drawing Title:
ELEVATIONS

Sheet Number:

A.201

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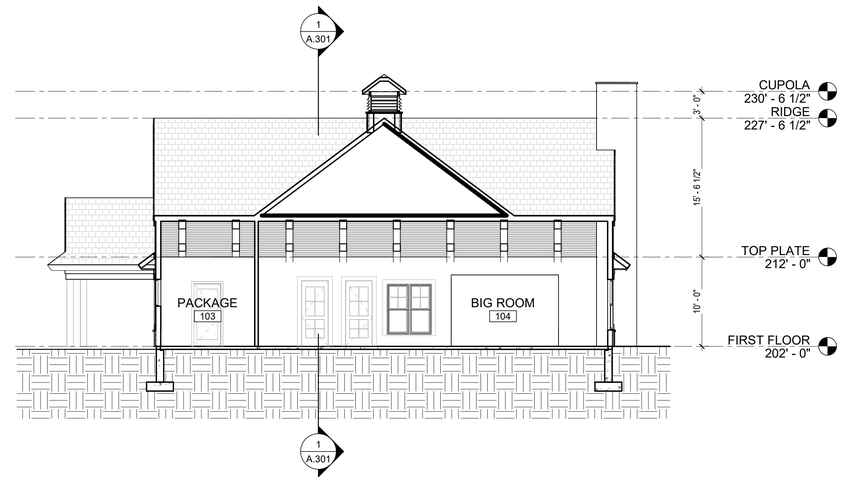
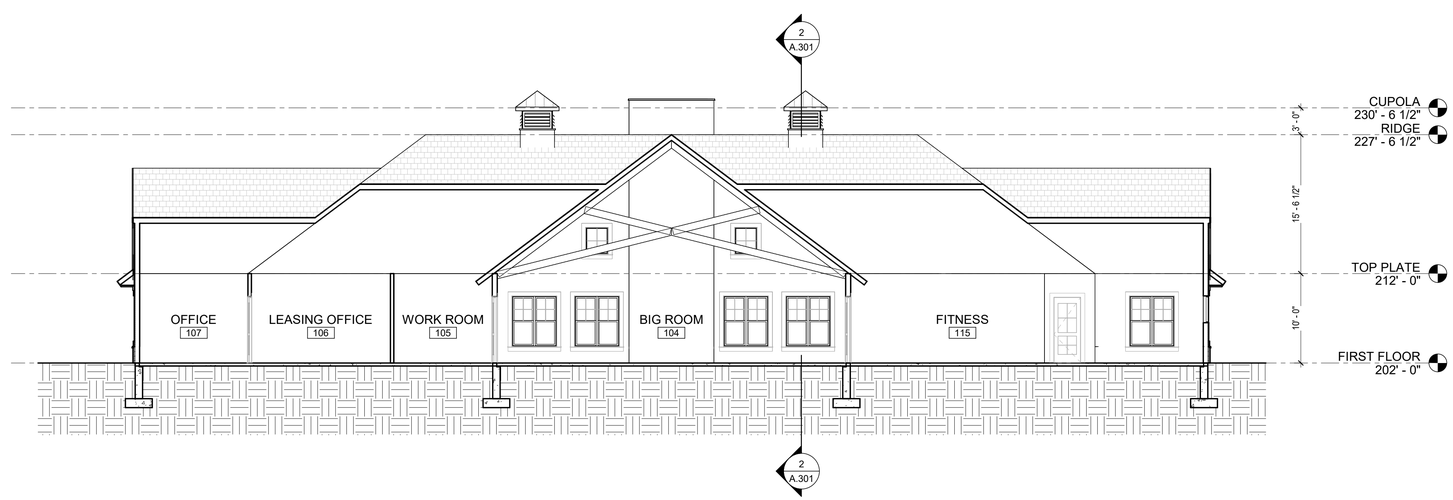
Plot Date: 2/2/2023 9:12:22 AM
File Name: 21128 - 500 Main St - Clubhouse.rvt



BUILDING CROSS SECTION 2
SCALE: 1/8" = 1'-0"



BUILDING SECTION 1
SCALE: 1/8" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Clubhouse

500 Main Street
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
BUILDING SECTION

Sheet Number:

A.301

MAUGEL DESTEFANO ARCHITECTS
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Plot Date: 2/2/2023 9:12:47 AM
File Name: 21128 - 500 Main St - Clubhouse.rvt, 02-2023.rvt

500 Main St - Multi-Family

Project Address:
500 MAIN ST
GROTON, MA 01471

Architects Project # 21128
Issue Date: 02/01/2023

Project Team:

Architect:
Maugel DeStefano Architects, Inc
200 Ayer Road, Suite 200
Harvard, MA 01451
Tel: (978) 456-2800

Client:
500 MG, LLC
6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

SOUTHWEST ISOMETRIC 2

NORTHEAST ISOMETRIC 1

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ZBA APPLICATION

MAUGEL DESTEFANO
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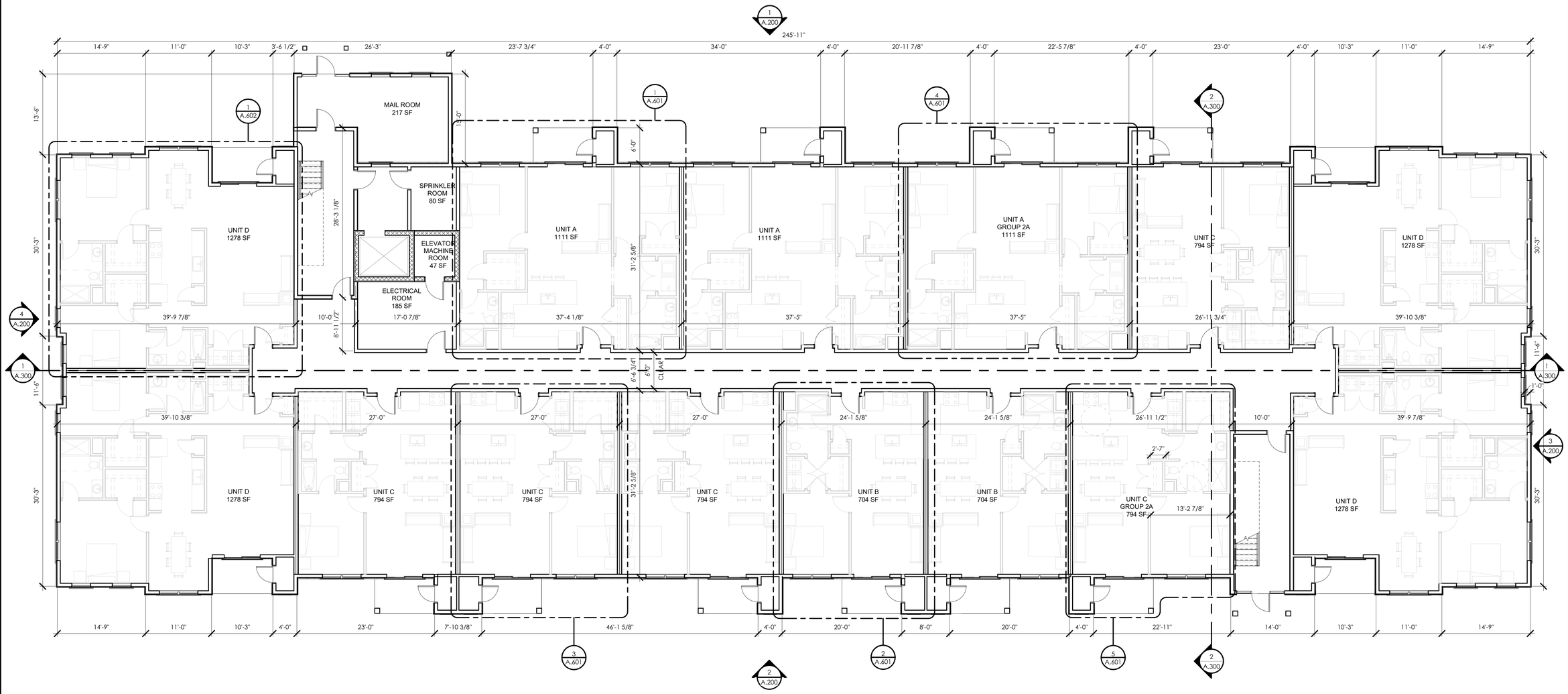

FIRST FLOOR 1
1/8" = 1'-0"

Notes:

APPLICABLE CODES

BUILDING - 780 CMR - MASSACHUSETTS STATE BUILDING CODE 9TH EDITION (2015 IBC)
FIRE PROTECTION - 527 CMR - MASSACHUSETTS FIRE PREVENTION REGULATIONS (2015 NFPA 1)
ACCESSIBILITY - 521 CMR (MAAB)
ELECTRICAL - 527 CMR 12.00 - MASSACHUSETTS ELECTRICAL CODE (2020 NATIONAL ELECTRICAL CODE)
MECHANICAL - 2015 IMC
PLUMBING - 248 CMR – MASSACHUSETTS PLUMBING CODE
ENERGY CONSERVATION - 2018 IECC & STRETCH ENERGY CODE

OCCUPANCY CLASSIFICATIONS

R-2 USE GROUP (DWELLING UNITS)

CONSTRUCTION TYPE

TYPE VA (1-HR COMBUSTIBLE)

BUILDING SIZE

17,647 SF (FIRST FLOOR)
16,590 SF (SECOND FLOOR)
16,590 SF (THIRD FLOOR)
16,590 SF (FOURTH FLOOR)
67,417 SF TOTAL

UNIT BREAKDOWN

2 BED UNIT A - 12

1 BED UNIT B - 8

1 BED UNIT C - 18
GROUP 2A - 2

2 BED UNIT D - 14
GROUP 2A - 2

TOTAL UNITS - 56
1 BED ROOM UNITS 28
2 BED ROOM UNITS 28

BUILDING TOTAL 3
TOTAL UNITS 168

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT MARK PELLETIER No. 20053 BOSTON, MASSACHUSETTS COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
FIRST FLOOR PLAN

Sheet Number:

A.101

MAUGEL DESTEFANO ARCHITECTS
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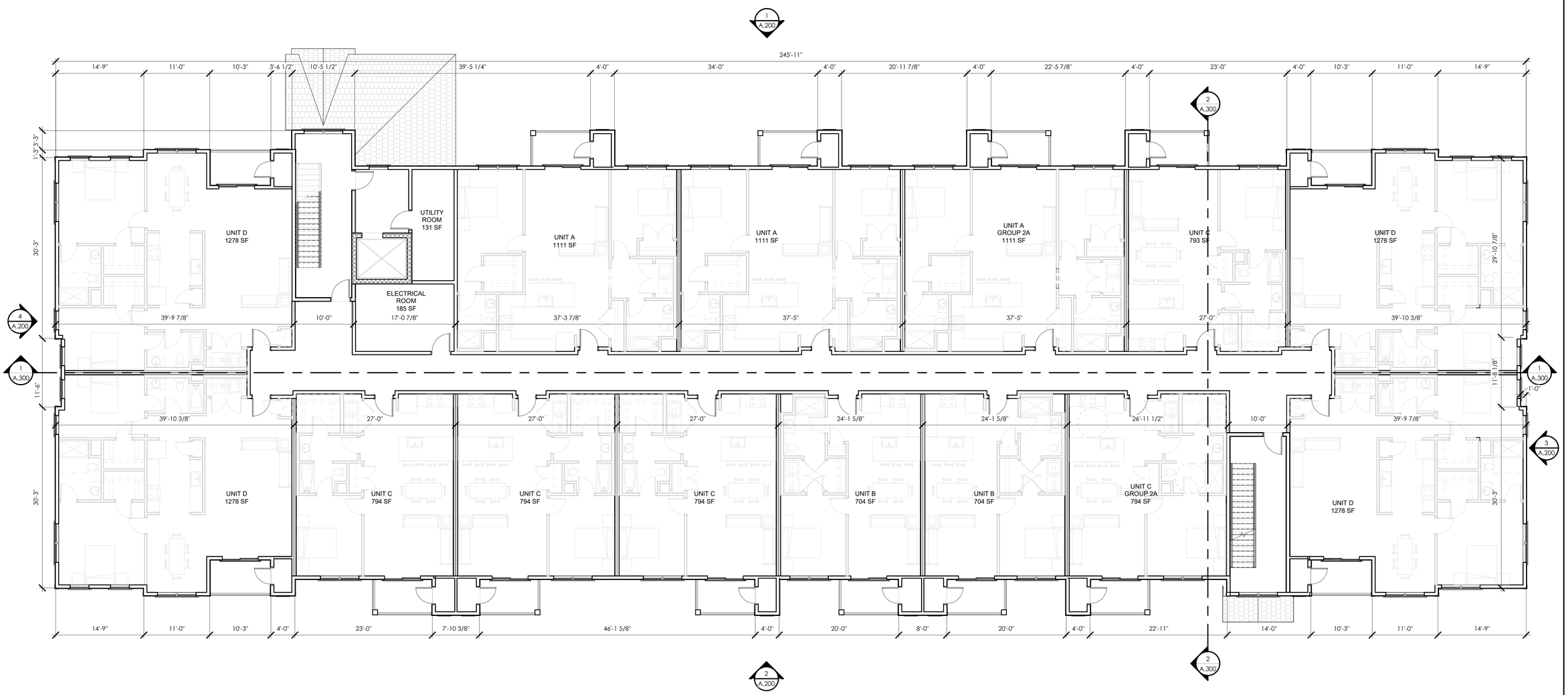

SECOND FLOOR 1

1/8" = 1'-0"

Notes:

APPLICABLE CODES

BUILDING - 780 CMR - MASSACHUSETTS STATE BUILDING CODE 9TH EDITION (2015 IBC)
FIRE PROTECTION - 527 CMR - MASSACHUSETTS FIRE PREVENTION REGULATIONS (2015 NFPA 1)
ACCESSIBILITY - 521 CMR (MAAB)
ELECTRICAL - 527 CMR 12.00 - MASSACHUSETTS ELECTRICAL CODE (2020 NATIONAL ELECTRICAL CODE)
MECHANICAL - 2015 IMC
PLUMBING - 248 CMR – MASSACHUSETTS PLUMBING CODE
ENERGY CONSERVATION - 2018 IECC & STRETCH ENERGY CODE

OCCUPANCY CLASSIFICATIONS

R-2 USE GROUP (DWELLING UNITS)

CONSTRUCTION TYPE

TYPE VA (1-HR COMBUSTIBLE)

BUILDING SIZE

17,647 SF (FIRST FLOOR)
16,590 SF (SECOND FLOOR)
16,590 SF (THIRD FLOOR)
16,590 SF (FOURTH FLOOR)
67,417 SF TOTAL

UNIT BREAKDOWN

2 BED UNIT A - 12

1 BED UNIT B - 8

1 BED UNIT C - 18
GROUP 2A - 2

2 BED UNIT D - 14
GROUP 2A - 2

TOTAL UNITS - 56
1 BED ROOM UNITS 28
2 BED ROOM UNITS 28

BUILDING TOTAL 3
TOTAL UNITS 168

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
SECOND FLOOR PLAN

Sheet Number:

A.102

MAUGEL DESTEFANO ARCHITECTS
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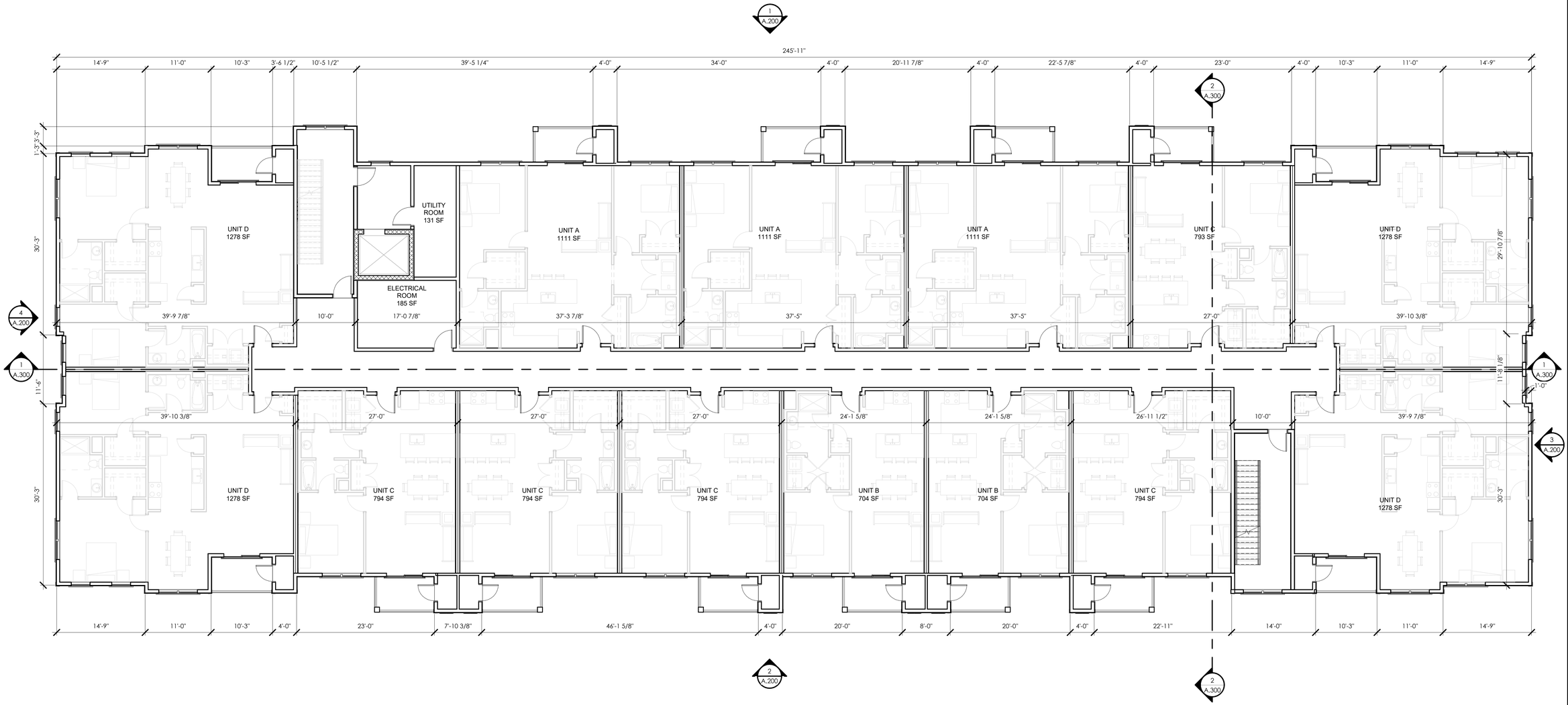

THIRD FLOOR (1)
1/8" = 1'-0"

Notes:

APPLICABLE CODES

BUILDING - 780 CMR - MASSACHUSETTS STATE BUILDING CODE 9TH EDITION (2015 IBC)
FIRE PROTECTION - 527 CMR - MASSACHUSETTS FIRE PREVENTION REGULATIONS (2015 NFPA 1)
ACCESSIBILITY - 521 CMR (MAAB)
ELECTRICAL - 527 CMR 12.00 - MASSACHUSETTS ELECTRICAL CODE (2020 NATIONAL ELECTRICAL CODE)
MECHANICAL - 2015 IMC
PLUMBING - 248 CMR – MASSACHUSETTS PLUMBING CODE
ENERGY CONSERVATION - 2018 IECC & STRETCH ENERGY CODE

OCCUPANCY CLASSIFICATIONS

R-2 USE GROUP (DWELLING UNITS)

CONSTRUCTION TYPE

TYPE VA (1-HR COMBUSTIBLE)

BUILDING SIZE

17,647 SF (FIRST FLOOR)
16,590 SF (SECOND FLOOR)
16,590 SF (THIRD FLOOR)
16,590 SF (FOURTH FLOOR)
67,417 SF TOTAL

UNIT BREAKDOWN

2 BED UNIT A - 12

1 BED UNIT B - 8

1 BED UNIT C - 18
GROUP 2A - 2

2 BED UNIT D - 14
GROUP 2A - 2

TOTAL UNITS - 56
1 BED ROOM UNITS 28
2 BED ROOM UNITS 28

BUILDING TOTAL 3
TOTAL UNITS 168

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
THIRD FLOOR PLAN

Sheet Number:

A.103

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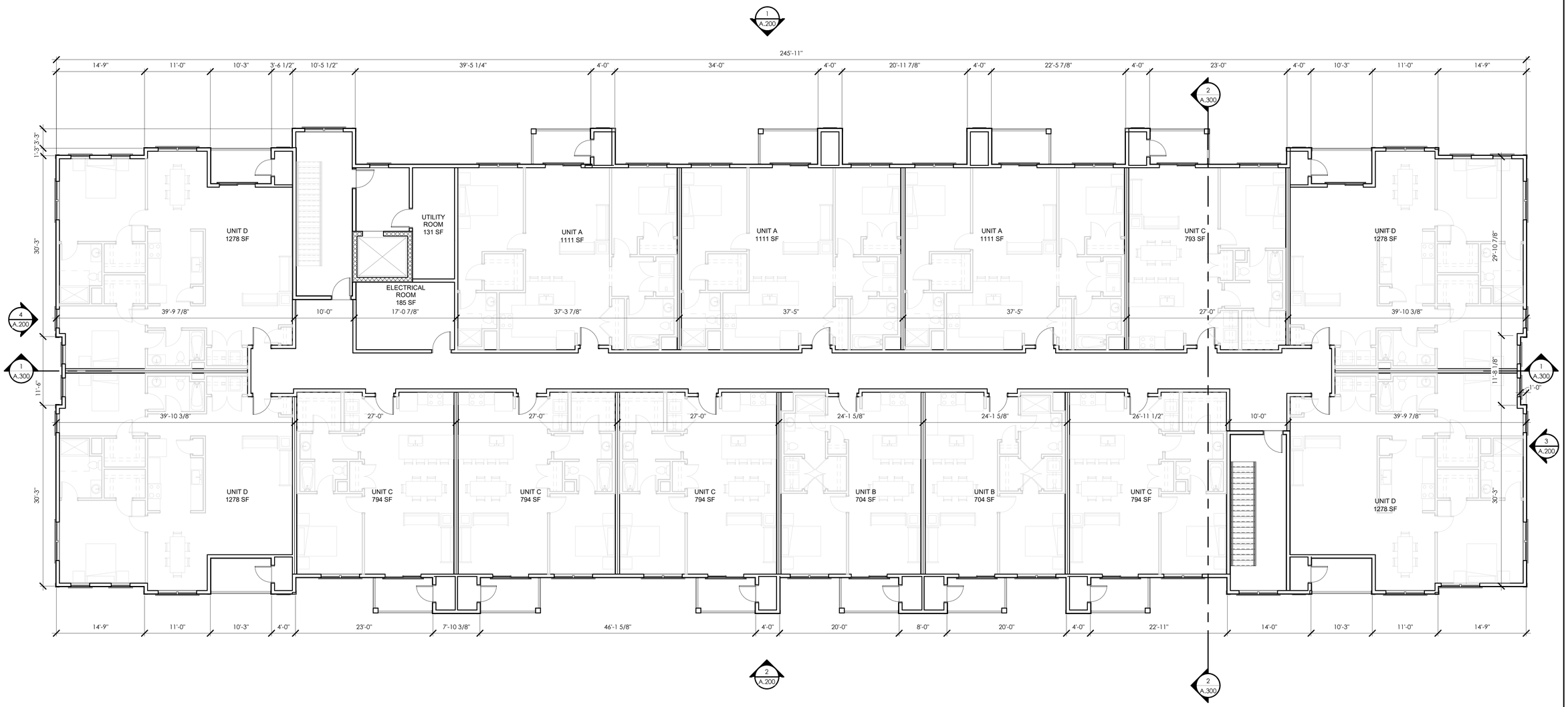

FOURTH FLOOR 1

1/8" = 1'-0"

Notes:

APPLICABLE CODES

BUILDING - 780 CMR - MASSACHUSETTS STATE BUILDING CODE 9TH EDITION (2015 IBC)
FIRE PROTECTION - 527 CMR - MASSACHUSETTS FIRE PREVENTION REGULATIONS (2015 NFPA 1)
ACCESSIBILITY - 521 CMR (MAAB)
ELECTRICAL - 527 CMR 12.00 - MASSACHUSETTS ELECTRICAL CODE (2020 NATIONAL ELECTRICAL CODE)
MECHANICAL - 2015 IMC
PLUMBING - 248 CMR – MASSACHUSETTS PLUMBING CODE
ENERGY CONSERVATION - 2018 IECC & STRETCH ENERGY CODE

OCCUPANCY CLASSIFICATIONS

R-2 USE GROUP (DWELLING UNITS)

CONSTRUCTION TYPE

TYPE VA (1-HR COMBUSTIBLE)

BUILDING SIZE

17,647 SF (FIRST FLOOR)
16,590 SF (SECOND FLOOR)
16,590 SF (THIRD FLOOR)
16,590 SF (FOURTH FLOOR)
67,417 SF TOTAL

UNIT BREAKDOWN

2 BED UNIT A - 12

1 BED UNIT B - 8

1 BED UNIT C - 18
GROUP 2A - 2

2 BED UNIT D - 14
GROUP 2A - 2

TOTAL UNITS - 56
1 BED ROOM UNITS 28
2 BED ROOM UNITS 28

BUILDING TOTAL 3
TOTAL UNITS 168

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON
MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
FOURTH FLOOR PLAN

Sheet Number:

A.104

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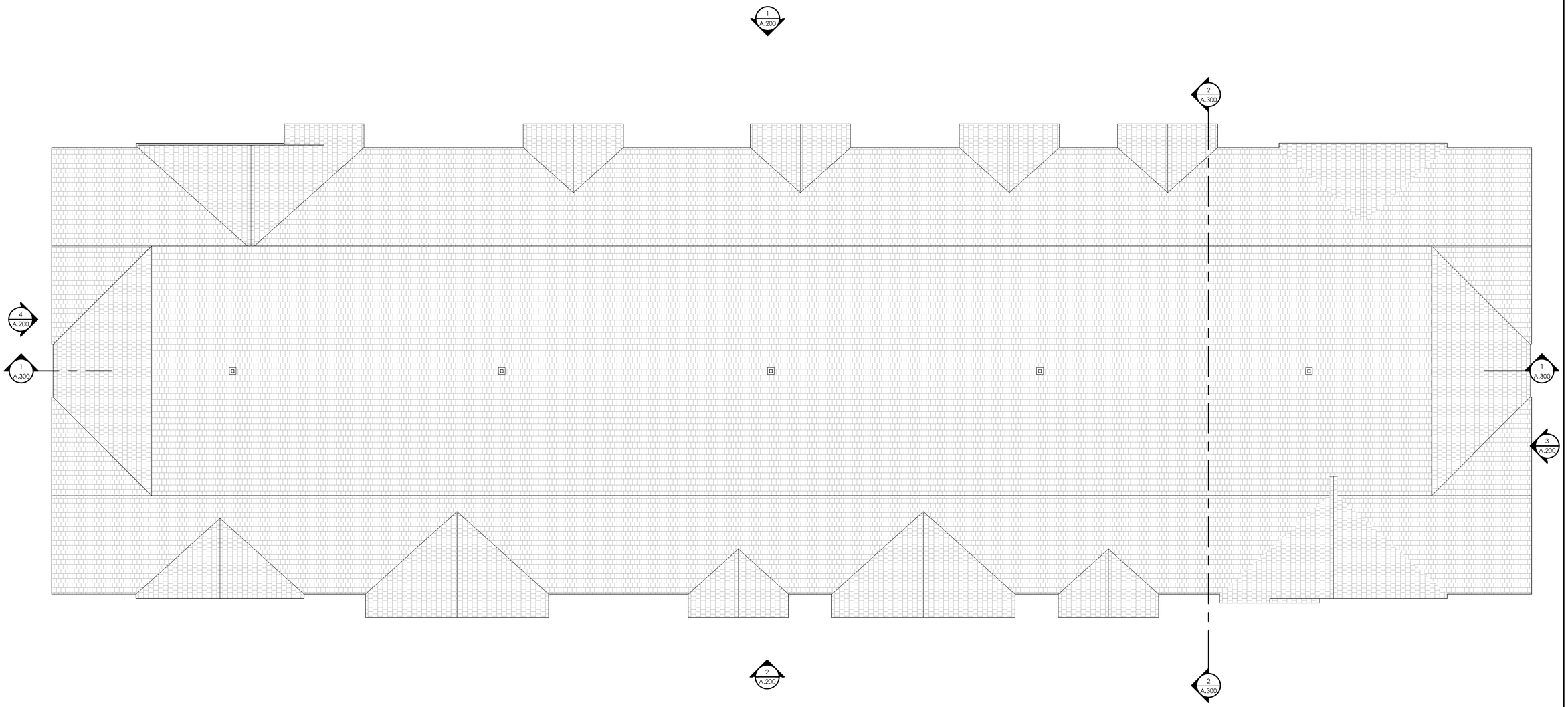
File Name: P:\21128 500 Main St Groton\21128 - 500 Main St.rvt



ROOF 1
1/8" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
ROOF PLAN

Sheet Number:

A.105

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Date Plotted: 2/02/2023 2:42:26 PM
File Name: 21128 - 500 Main St - Multi-Family.rvt

WEST 4
3/32" = 1'-0"

EAST 3
3/32" = 1'-0"

SOUTH 2
3/32" = 1'-0"

NORTH 1
3/32" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 3/32" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
BUILDING ELEVATIONS

Sheet Number:

A.200

MAUGEL DESTEFANO ARCHITECTS
200 AYER ROAD I SUITE 200
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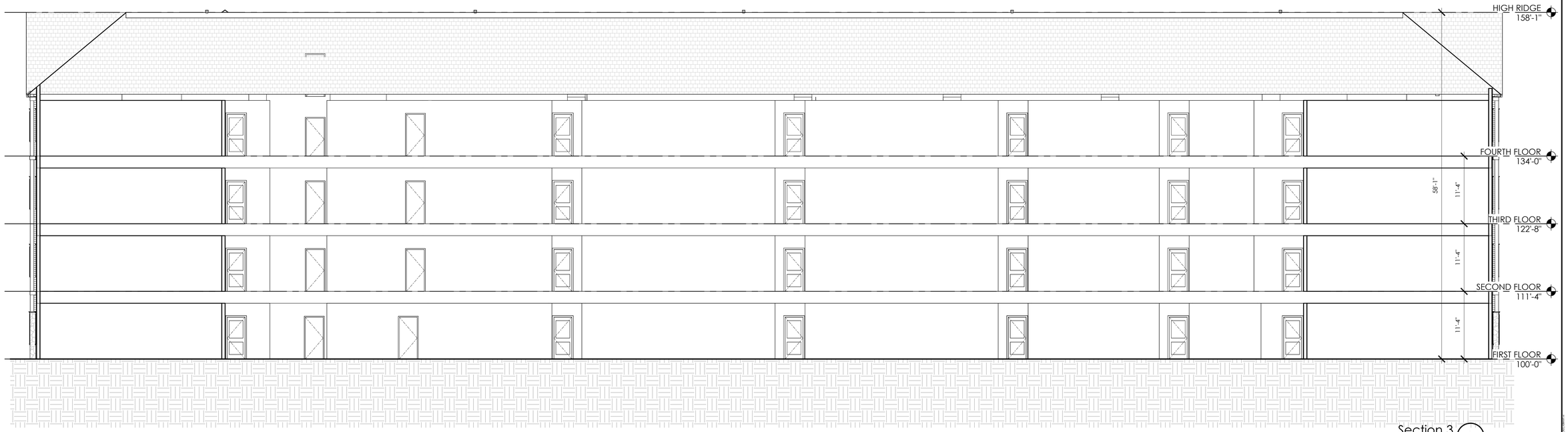
Section 2 (2)
1/8" = 1'-0"



Section 3 (1)
1/8" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
BUILDING SECTIONS

Sheet Number:

A.300

MAUGEL DESTEFANO ARCHITECTS
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Date Plotted: 1/20/2023 2:17:17 PM
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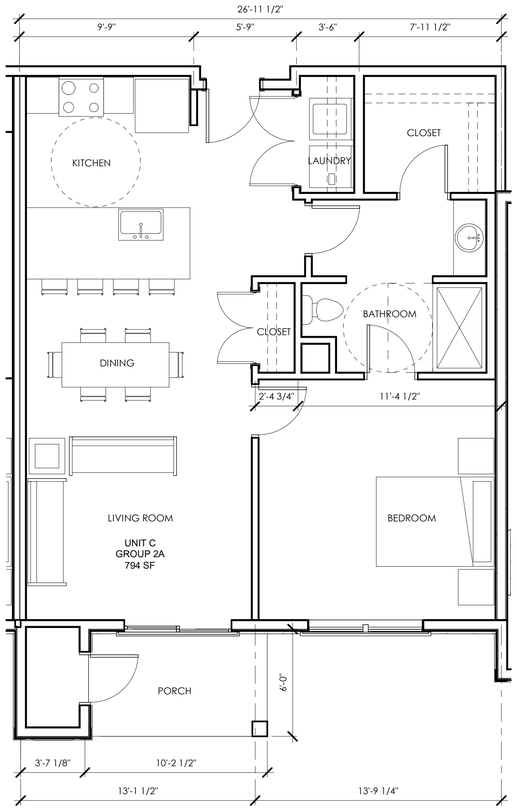
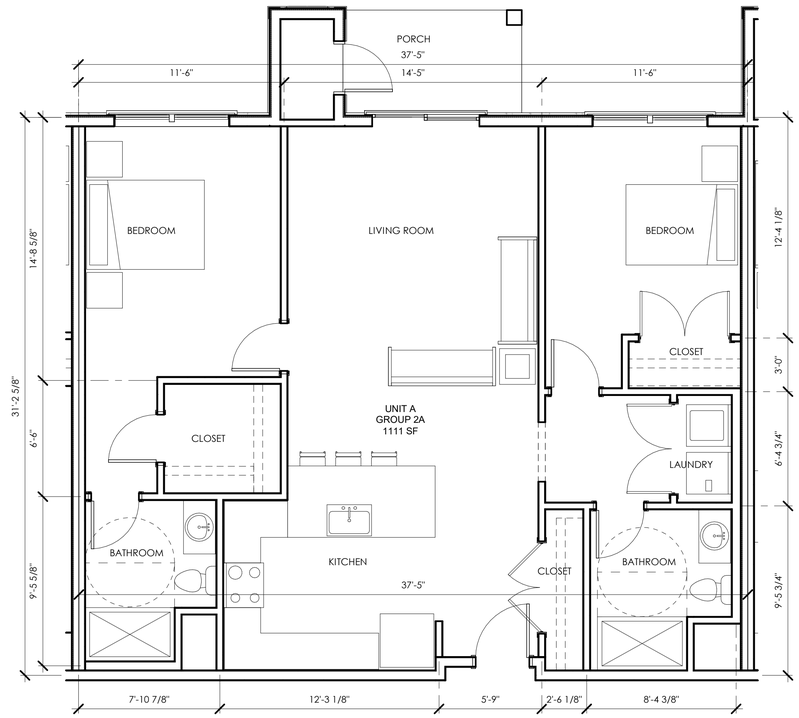
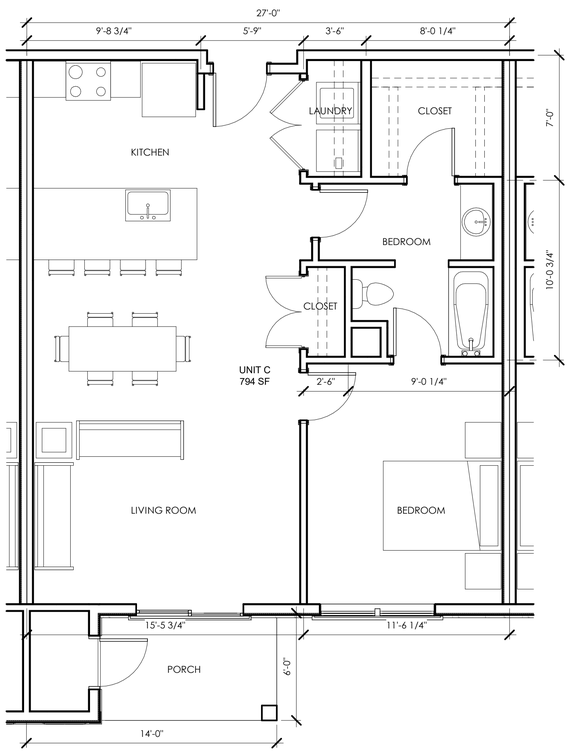


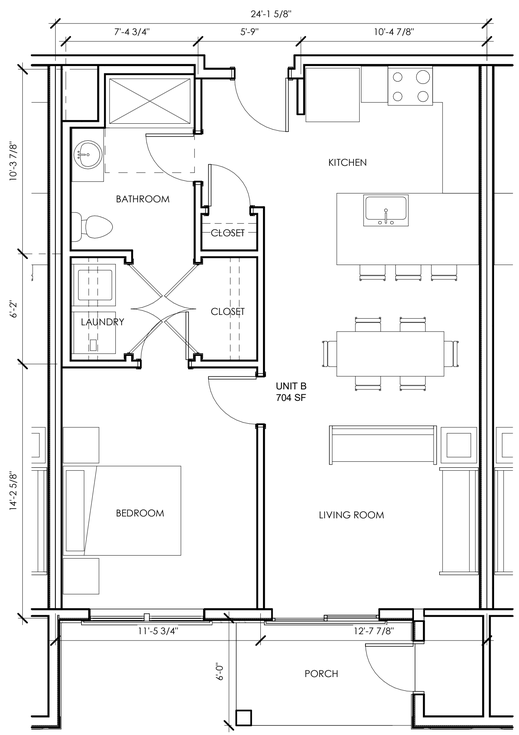
UNIT C PLAN - GROUP 2A (5)
1/4" = 1'-0"



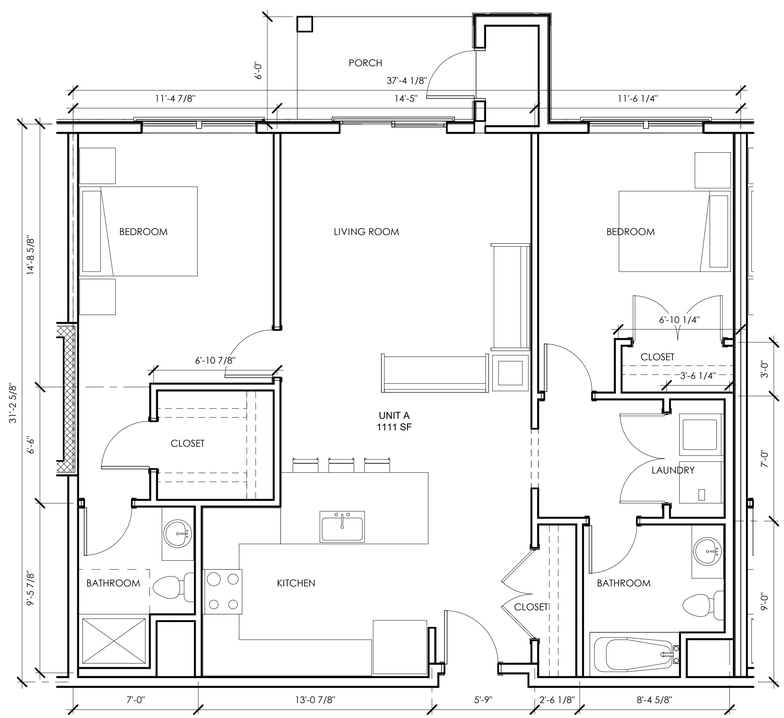
UNIT A PLAN - GROUP 2A (4)
1/4" = 1'-0"



UNIT C PLAN (3)
1/4" = 1'-0"



UNIT B PLAN (2)
1/4" = 1'-0"



UNIT A PLAN (1)
1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
UNIT PLANS

Sheet Number:
A.601

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Drawing Name: 21128 - 500 MAIN ST - GROTON - MA - 01471 - 500 MG, LLC - 21128.rvt

UNIT D PLAN (1)
1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLEGRINI
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Multi-Family

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
UNIT PLANS

Sheet Number:

A.602

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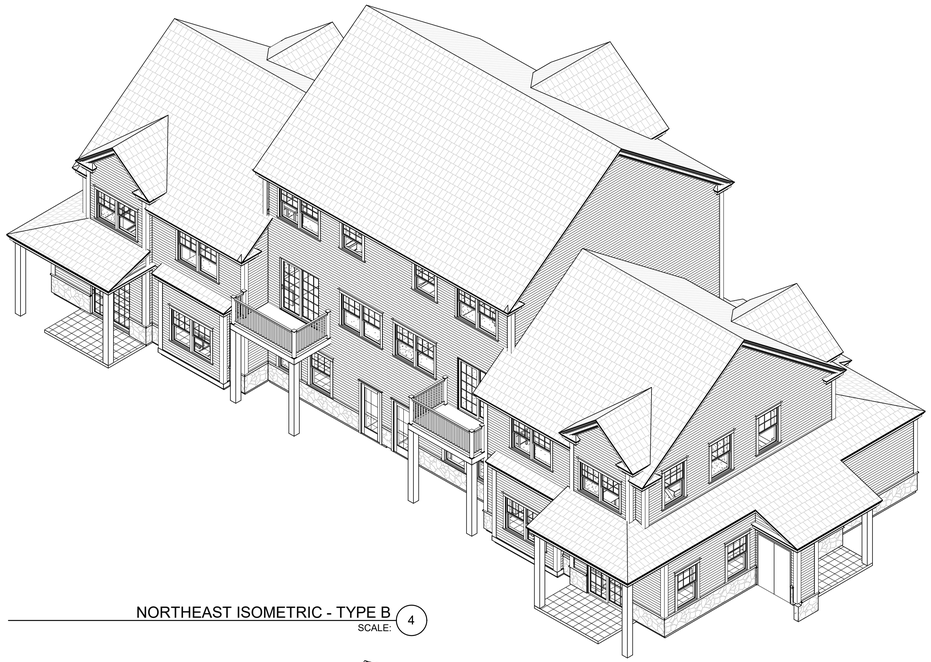
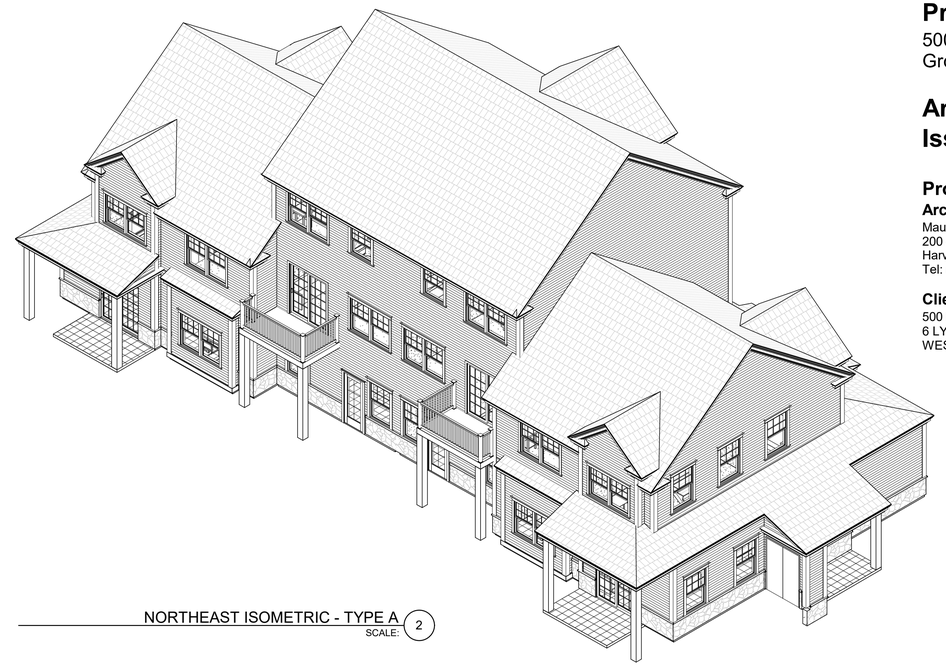
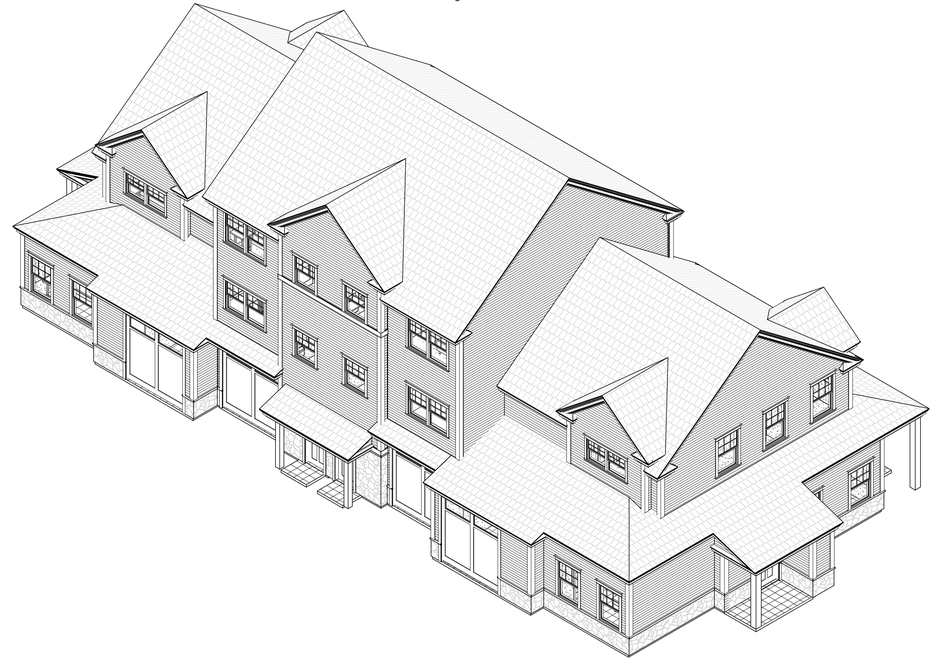
500 Main St - Townhouses



NORTHEAST ISOMETRIC - TYPE B (4)
SCALE:



NORTHEAST ISOMETRIC - TYPE A (2)
SCALE:



SOUTHWEST ISOMETRIC - TYPE B (3)
SCALE:

SOUTHWEST ISOMETRIC - TYPE A (1)
SCALE:

Project Address:
500 Main St
Groton, MA 01471

Architects Project # 21128
Issue Date: 02/01/2023

Project Team:

Architect:
Maugel DeStefano Architects, Inc
200 Ayer Road, Suite 200
Harvard, MA 01451
Tel: (978) 456-2800

Client:
500 MG, LLC
6 LYBERTY WAY, SUITE 203
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ZBA APPLICATION

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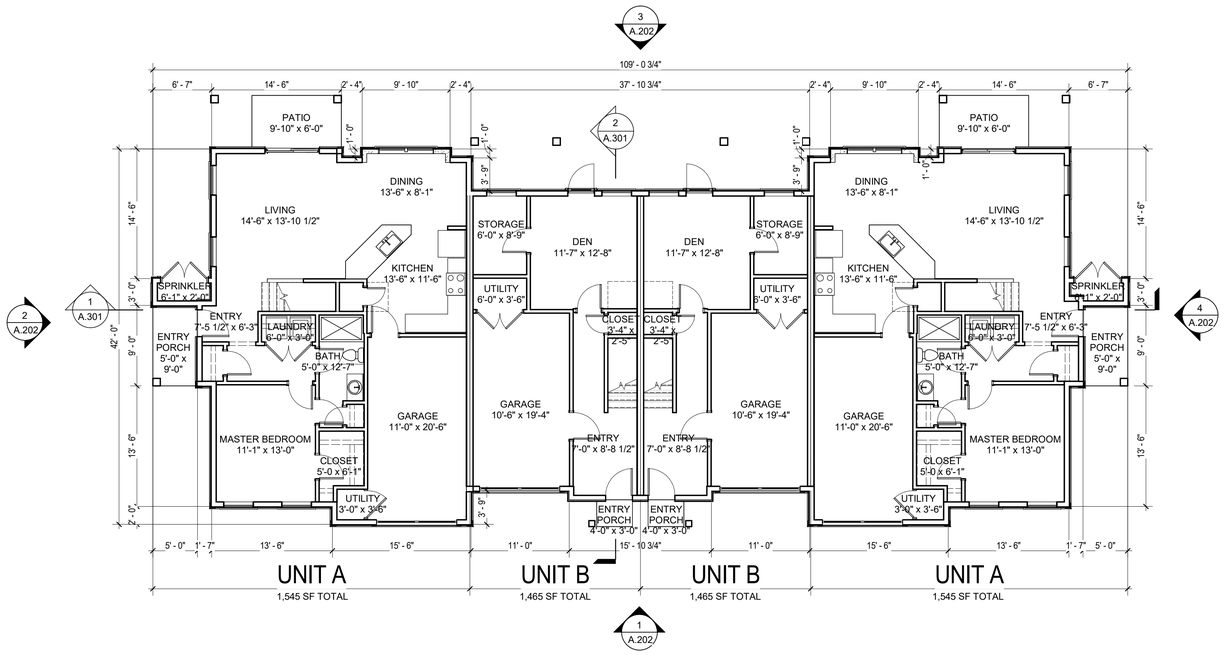
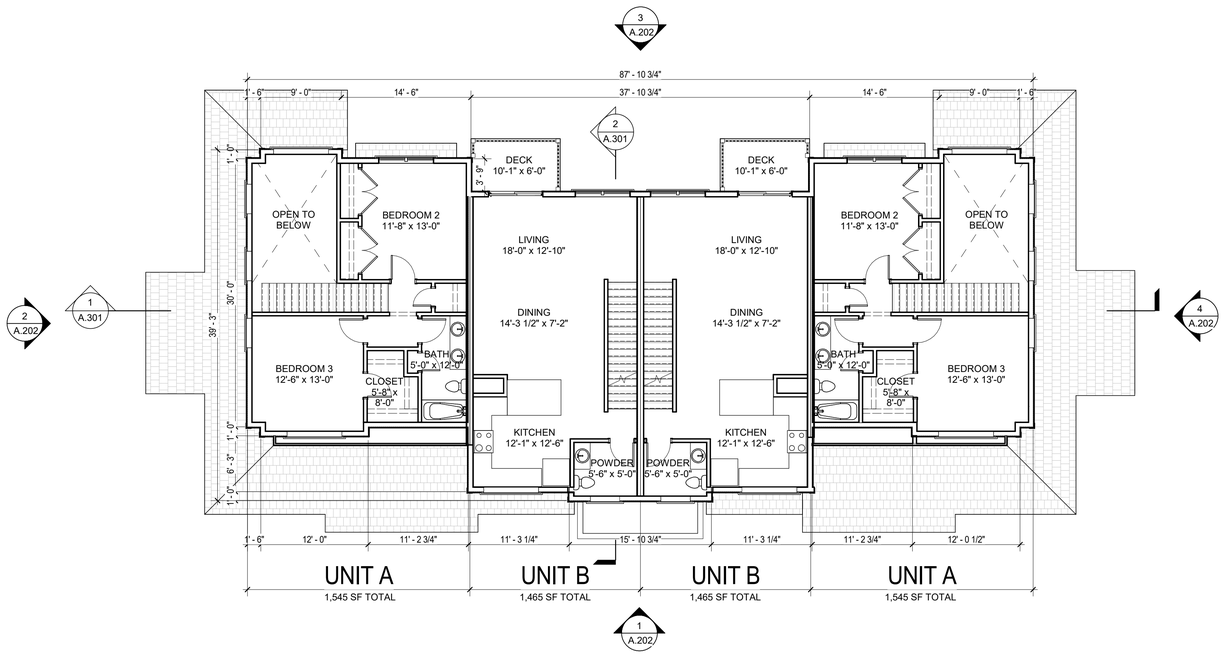


FIRST FLOOR PLAN - TYPE A (1)
SCALE: 1/8" = 1'-0"



SECOND FLOOR PLAN - TYPE A (2)
SCALE: 1/8" = 1'-0"

Notes:

APPLICABLE CODES

BUILDING - 780 CMR - MASSACHUSETTS STATE BUILDING CODE 9TH EDITION (2015 IBC)
FIRE PROTECTION - 527 CMR - MASSACHUSETTS FIRE PREVENTION REGULATIONS (2015 NFPA 1)
ACCESSIBILITY - 521 CMR (MAAB)
ELECTRICAL - 527 CMR 12.00 - MASSACHUSETTS ELECTRICAL CODE (2020 NATIONAL ELECTRICAL CODE]
MECHANICAL - 2015 IMC
PLUMBING - 248 CMR - MASSACHUSETTS PLUMBING CODE
ENERGY CONSERVATION - 2018 IECC & STRETCH ENERGY CODE

OCCUPANCY CLASSIFICATIONS

R-2 USE GROUP (DWELLING UNITS)

CONSTRUCTION TYPE

TYPE VA (1-HR COMBUSTIBLE)

BUILDING SIZE

TOWNHOME TYPE A
3,726 SF (FIRST FLOOR)
2,339 SF (SECOND FLOOR)
1,196 SF (THIRD FLOOR)
7,261 SF TOTAL

TOWNHOME TYPE B
3,726 SF (FIRST FLOOR)
2,339 SF (SECOND FLOOR)
1,196 SF (THIRD FLOOR)
7,261 SF TOTAL

UNIT BREAKDOWN

TOWNHOME TYPE A
UNIT A - 2
UNIT B - 2
TOTAL UNITS - 4

TOTAL TOWNHOME TYPE A	4
TOTAL UNITS	16

TOWNHOME TYPE B
UNIT A - 2
UNIT C - 2
TOTAL UNITS - 4

TOTAL TOWNHOME TYPE B	4
TOTAL UNITS	16
TOTAL TOWNHOMES UNITS	**32**

Architect's Stamp:

REGISTERED ARCHITECT MARK PELLETIER No. 20053 BOSTON, MASSACHUSETTS COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Townhouses

500 Main St
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128
Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
FLOOR PLANS - TYPE A

Sheet Number:
A.101

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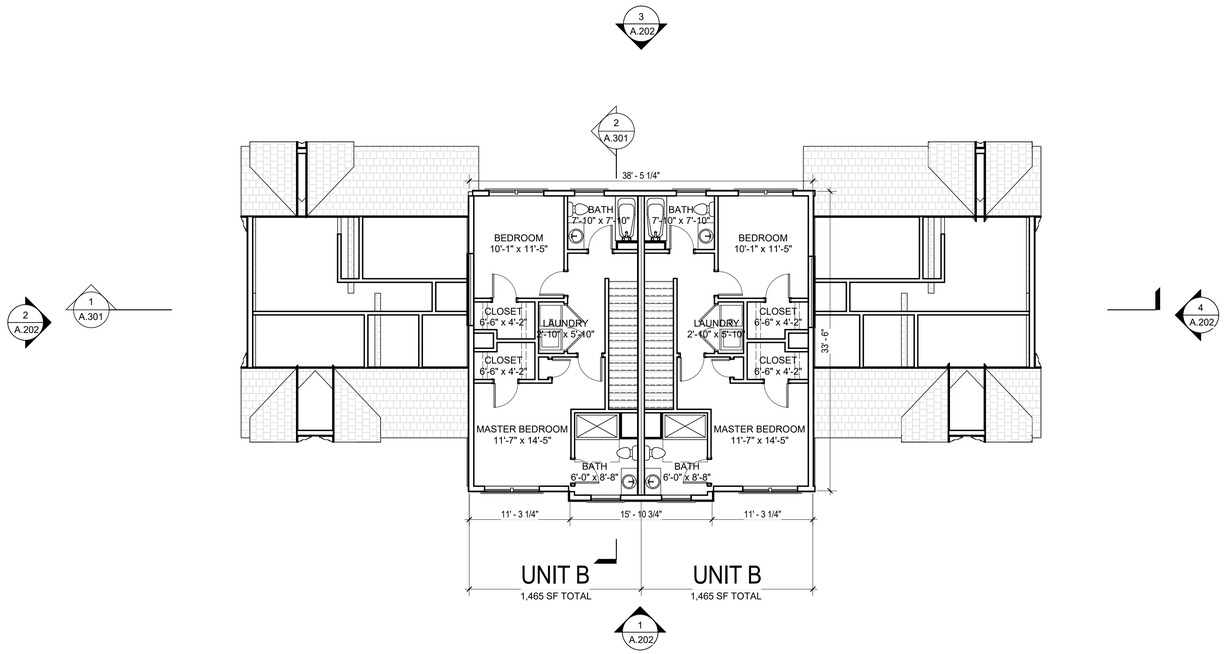
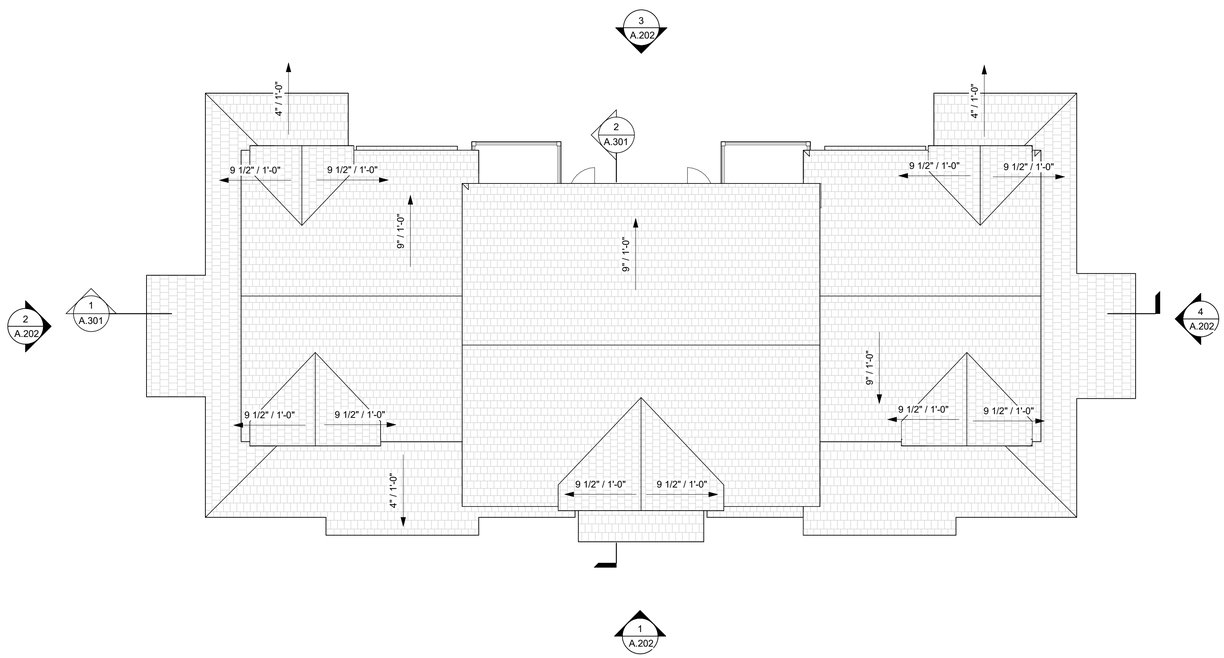


THIRD FLOOR PLAN - TYPE A (1)

SCALE: 1/8" = 1'-0"



ROOF PLAN - TYPE A (2)

SCALE: 1/8" = 1'-0"

Notes:

APPLICABLE CODES

BUILDING - 780 CMR - MASSACHUSETTS STATE BUILDING CODE 9TH EDITION (2015 IBC)
FIRE PROTECTION - 527 CMR - MASSACHUSETTS FIRE PREVENTION REGULATIONS (2015 NFPA 1)
ACCESSIBILITY - 521 CMR (MAAB)
ELECTRICAL - 527 CMR 12.00 - MASSACHUSETTS ELECTRICAL CODE (2020 NATIONAL ELECTRICAL CODE)
MECHANICAL - 2015 IMC
PLUMBING - 248 CMR - MASSACHUSETTS PLUMBING CODE
ENERGY CONSERVATION - 2018 IECC & STRETCH ENERGY CODE

OCCUPANCY CLASSIFICATIONS

R-2 USE GROUP (DWELLING UNITS)

CONSTRUCTION TYPE

TYPE VA (1-HR COMBUSTIBLE)

BUILDING SIZE

TOWNHOME TYPE A
3,726 SF (FIRST FLOOR)
2,339 SF (SECOND FLOOR)
1,196 SF (THIRD FLOOR)
7,261 SF TOTAL

TOWNHOME TYPE B
3,726 SF (FIRST FLOOR)
2,339 SF (SECOND FLOOR)
1,196 SF (THIRD FLOOR)
7,261 SF TOTAL

UNIT BREAKDOWN

TOWNHOME TYPE A
UNIT A - 2
UNIT B - 2
TOTAL UNITS - 4

TOTAL TOWNHOME TYPE A	4
TOTAL UNITS	16

TOWNHOME TYPE B
UNIT A - 2
UNIT C - 2
TOTAL UNITS - 4

TOTAL TOWNHOME TYPE B	4
TOTAL UNITS	16
TOTAL TOWNHOMES UNITS	**32**

Architect's Stamp:

REGISTERED ARCHITECT MARK PELLETIER No. 20053 BOSTON, MASSACHUSETTS COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Townhouses

500 Main St
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	**Date:**
ZBA APPLICATION	02/01/2023

Revisions:	**Date:**

Drawing Title:
FLOOR PLANS - TYPE A

Sheet Number:

A.102

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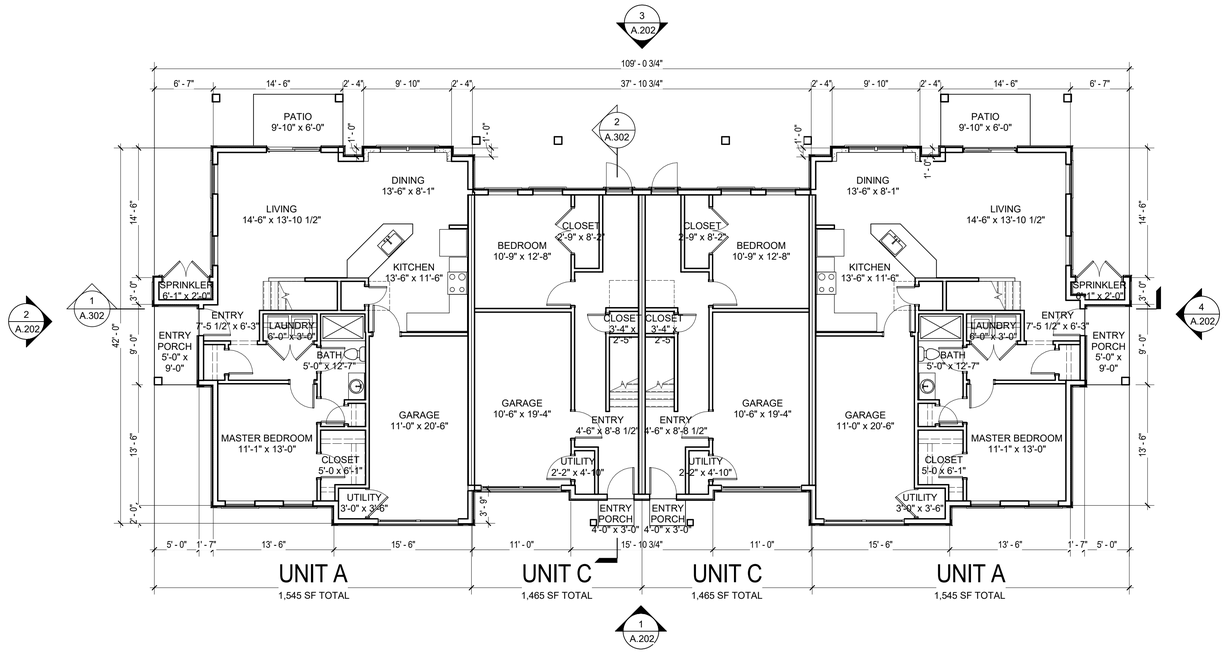
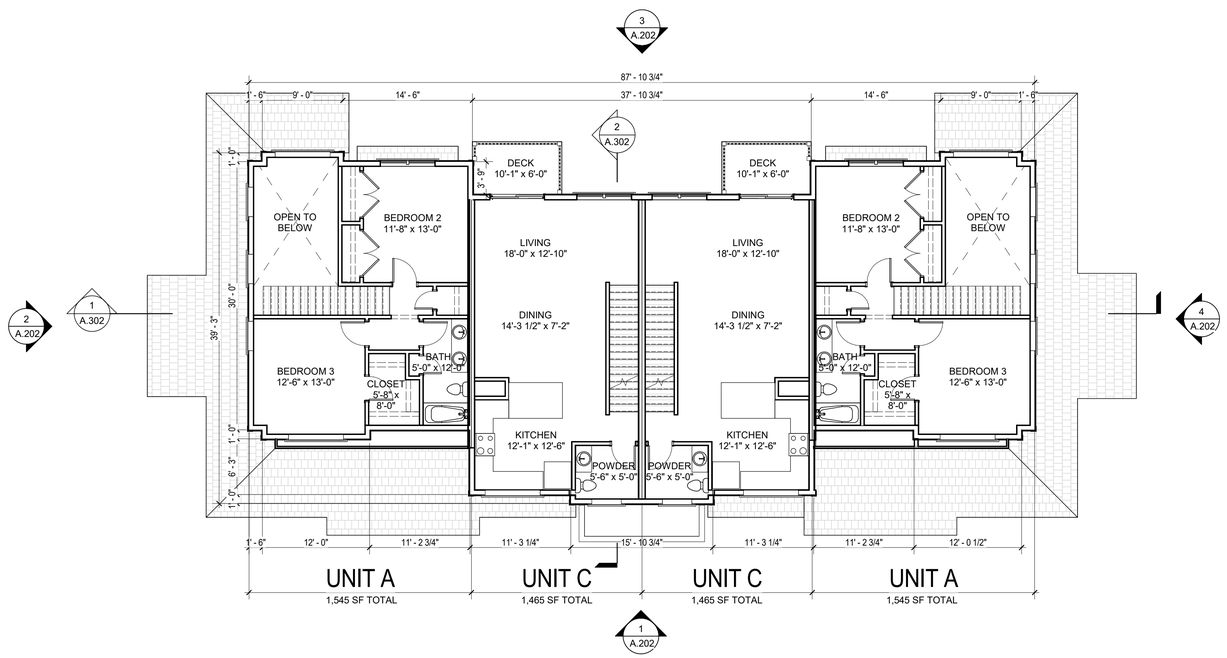


FIRST FLOOR PLAN - TYPE B (1)

SCALE: 1/8" = 1'-0"



SECOND FLOOR PLAN - TYPE B (2)

SCALE: 1/8" = 1'-0"

Notes:

APPLICABLE CODES

BUILDING - 780 CMR - MASSACHUSETTS STATE BUILDING CODE 9TH EDITION (2015 IBC)
FIRE PROTECTION - 527 CMR - MASSACHUSETTS FIRE PREVENTION REGULATIONS (2015 NFPA 1)
ACCESSIBILITY - 521 CMR (MAAB)
ELECTRICAL - 527 CMR 12.00 - MASSACHUSETTS ELECTRICAL CODE (2020 NATIONAL ELECTRICAL CODE)
MECHANICAL - 2015 IMC
PLUMBING - 248 CMR - MASSACHUSETTS PLUMBING CODE
ENERGY CONSERVATION - 2018 IECC & STRETCH ENERGY CODE

OCCUPANCY CLASSIFICATIONS

R-2 USE GROUP (DWELLING UNITS)

CONSTRUCTION TYPE

TYPE VA (1-HR COMBUSTIBLE)

BUILDING SIZE

TOWNHOME TYPE A
3,726 SF (FIRST FLOOR)
2,339 SF (SECOND FLOOR)
1,196 SF (THIRD FLOOR)
7,261 SF TOTAL

TOWNHOME TYPE B
3,726 SF (FIRST FLOOR)
2,339 SF (SECOND FLOOR)
1,196 SF (THIRD FLOOR)
7,261 SF TOTAL

UNIT BREAKDOWN

TOWNHOME TYPE A
UNIT A - 2
UNIT B - 2
TOTAL UNITS - 4

TOTAL TOWNHOME TYPE A	4
TOTAL UNITS	16

TOWNHOME TYPE B
UNIT A - 2
UNIT C - 2
TOTAL UNITS - 4

TOTAL TOWNHOME TYPE B	4
TOTAL UNITS	16
TOTAL TOWNHOMES UNITS	**32**

Architect's Stamp:

REGISTERED ARCHITECT MARK PELLETIER No. 20053 BOSTON, MASSACHUSETTS COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Townhouses

500 Main St
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	**Date:**
ZBA APPLICATION	02/01/2023

Revisions:	**Date:**

Drawing Title:
FLOOR PLANS - TYPE B

Sheet Number:

A.103

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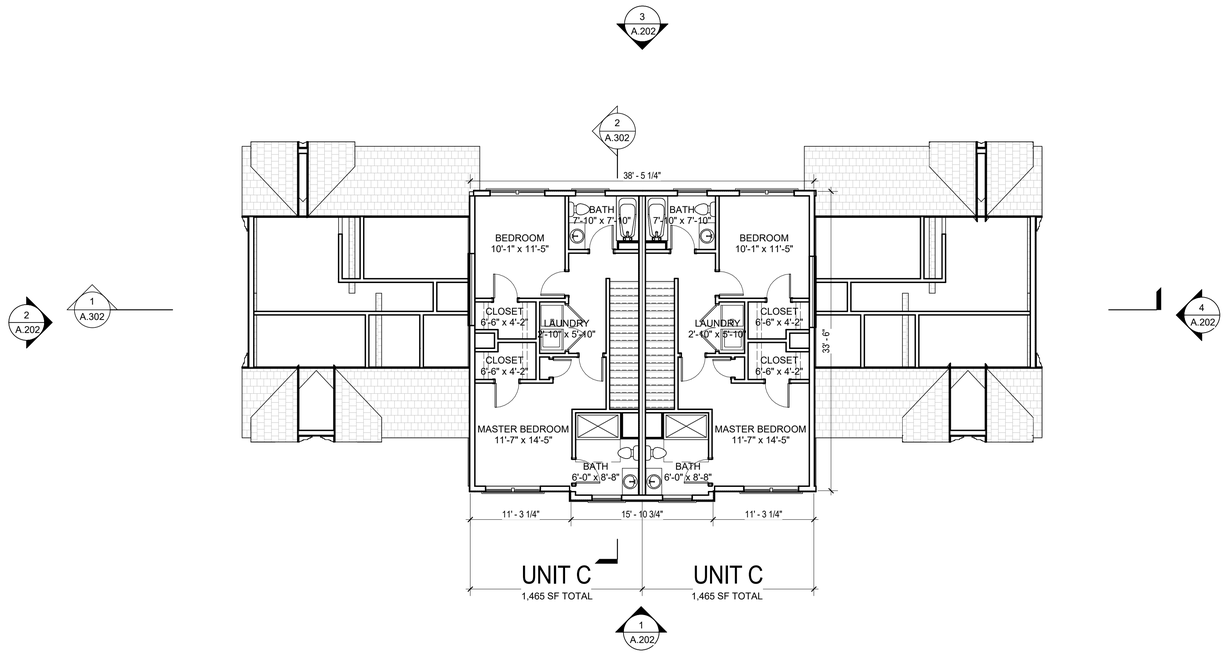
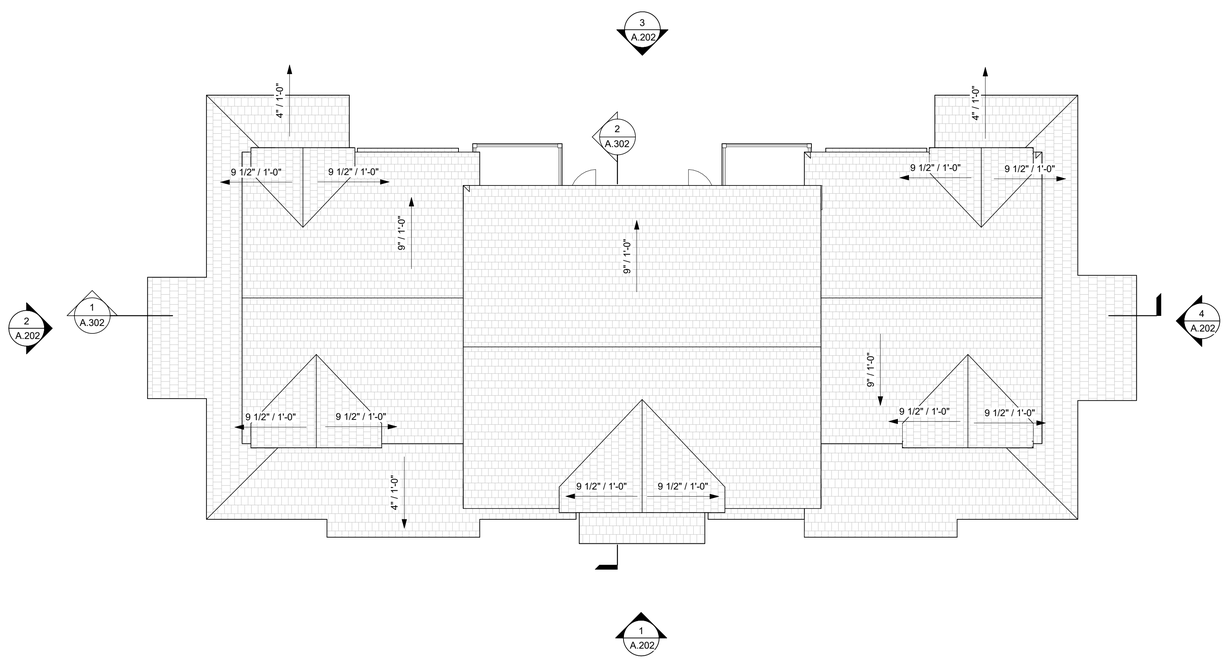


THIRD FLOOR PLAN - TYPE B (1)

SCALE: 1/8" = 1'-0"



ROOF PLAN - TYPE B (2)

SCALE: 1/8" = 1'-0"

Notes:

APPLICABLE CODES

BUILDING - 780 CMR - MASSACHUSETTS STATE BUILDING CODE 9TH EDITION (2015 IBC)
FIRE PROTECTION - 527 CMR - MASSACHUSETTS FIRE PREVENTION REGULATIONS (2015 NFPA 1)
ACCESSIBILITY - 521 CMR (MAAB)
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OCCUPANCY CLASSIFICATIONS

R-2 USE GROUP (DWELLING UNITS)

CONSTRUCTION TYPE

TYPE VA (1-HR COMBUSTIBLE)

BUILDING SIZE

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2,339 SF (SECOND FLOOR)
1,196 SF (THIRD FLOOR)
7,261 SF TOTAL

TOWNHOME TYPE B
3,726 SF (FIRST FLOOR)
2,339 SF (SECOND FLOOR)
1,196 SF (THIRD FLOOR)
7,261 SF TOTAL

UNIT BREAKDOWN

TOWNHOME TYPE A
UNIT A - 2
UNIT B - 2
TOTAL UNITS - 4

TOTAL TOWNHOME TYPE A 4
TOTAL UNITS 16

TOWNHOME TYPE B
UNIT A - 2
UNIT C - 2
TOTAL UNITS - 4

TOTAL TOWNHOME TYPE B 4
TOTAL UNITS 16

TOTAL TOWNHOMES UNITS 32

Architect's Stamp:

Project:
500 Main St - Townhouses

500 Main St
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	**Date:**
ZBA APPLICATION	02/01/2023

Revisions:	**Date:**

Drawing Title:
FLOOR PLANS - TYPE B

Sheet Number:

A.104

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Date plotted: 1/30/2023 10:36:12 AM
Drawing name: 21128 - 500 Main St - Townhouses - A.104_20230130.dwg

EAST ELEVATION - TYPE A (4)
SCALE: 1/8" = 1'-0"

NORTH ELEVATION - TYPE A (3)
SCALE: 1/8" = 1'-0"

WEST ELEVATION - TYPE A (2)
SCALE: 1/8" = 1'-0"

SOUTH ELEVATION - TYPE A (1)
SCALE: 1/8" = 1'-0"

Notes:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Townhouses

500 Main St
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
ELEVATIONS - TYPE A

Sheet Number:

A.201

MAUGEL DESTEFANO ARCHITECTS
200 AYER ROAD I SUITE 200
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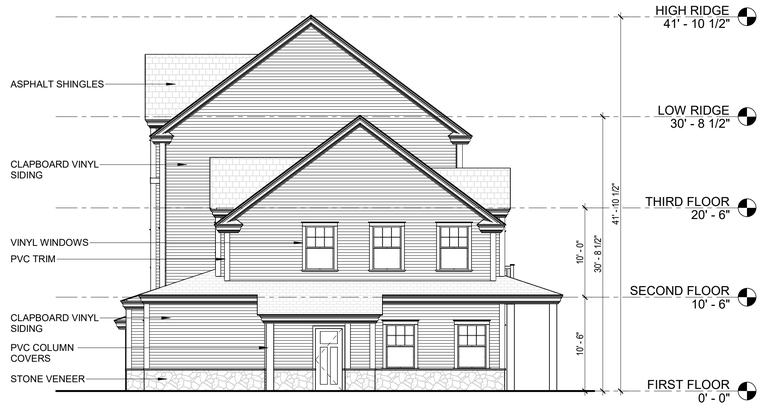

EAST ELEVATION - TYPE B (4)
SCALE: 1/8" = 1'-0"

NORTH ELEVATION - TYPE B (3)
SCALE: 1/8" = 1'-0"

WEST ELEVATION - TYPE B (2)
SCALE: 1/8" = 1'-0"

SOUTH ELEVATION - TYPE B (1)
SCALE: 1/8" = 1'-0"

Notes:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Townhouses

500 Main St
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
ELEVATIONS - TYPE B

Sheet Number:

A.202

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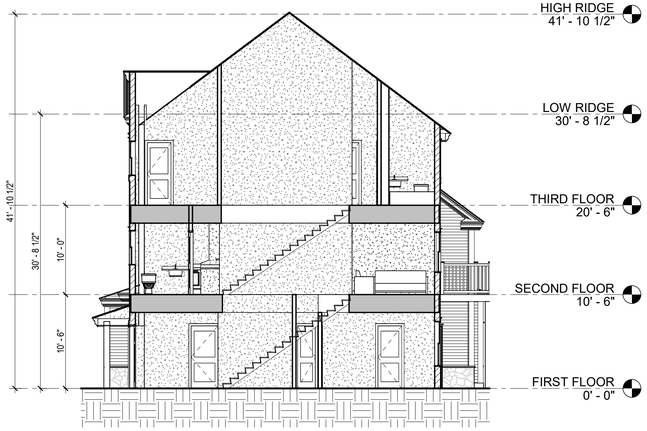

BUILDING SECTION 02 - TYPE A (2)
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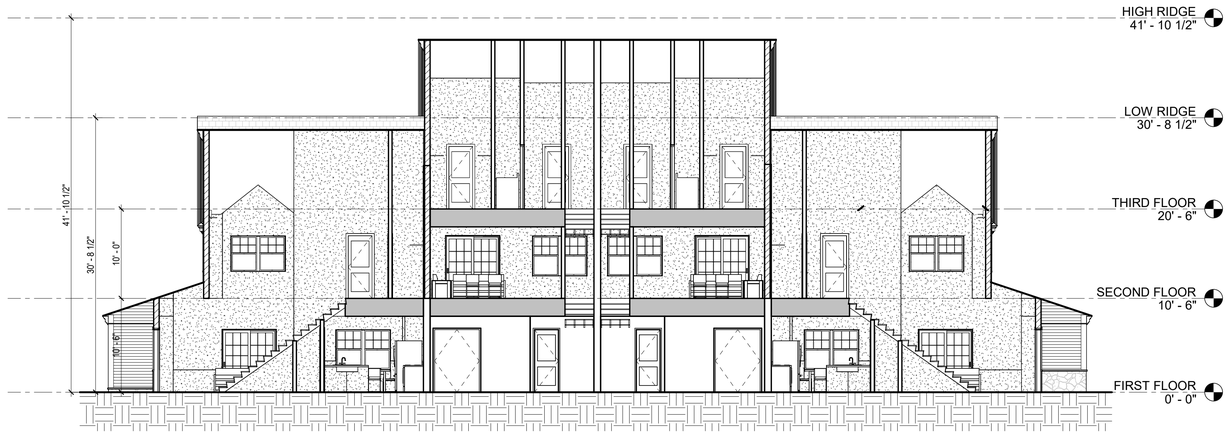

BUILDING SECTION 01 - TYPE A (1)
SCALE: 1/8" = 1'-0"

Notes:

Architect's Stamp:

Project:
500 Main St - Townhouses

500 Main St
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
BUILDING SECTIONS

Sheet Number:

A.301

MAUGEL DESTEFANO ARCHITECTS
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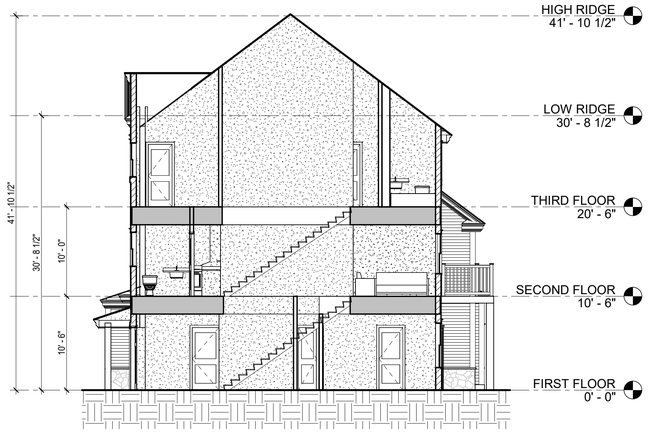
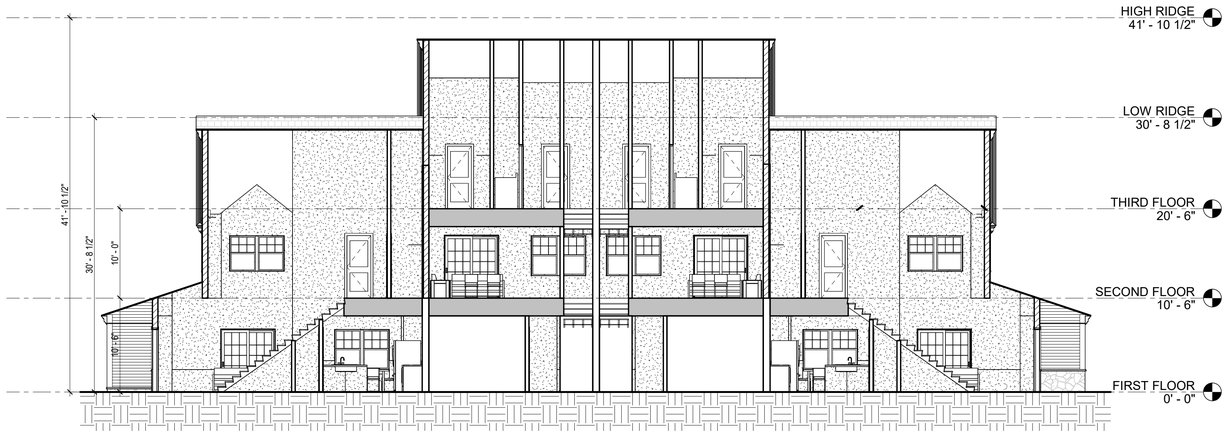


BUILDING SECTION 02 - TYPE B (2)
SCALE: 1/8" = 1'-0"



BUILDING SECTION 01 - TYPE B (1)
SCALE: 1/8" = 1'-0"

Notes:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Townhouses

500 Main St
Groton, MA 01471

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/8" = 1'-0"

Issue:	**Date:**
ZBA APPLICATION	02/01/2023

Revisions:	**Date:**

Drawing Title:
BUILDING SECTIONS

Sheet Number:

A.302

MAUGEL DESTEFANO ARCHITECTS
200 AYER ROAD | SUITE 200
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Date plotted: 2/3/2023 10:16:12 AM
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500 Main St - Maintenance

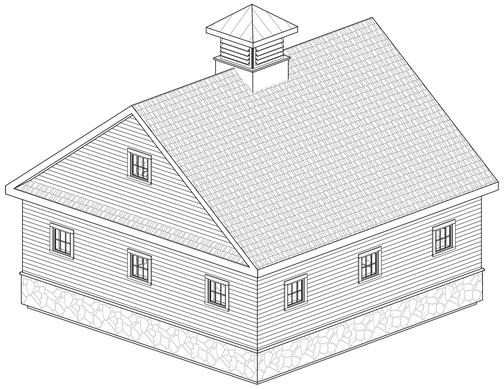
Project Address:
500 MAIN ST
GROTON, MA 01471

Architects Project # 21128
Issue Date: 02/01/2023

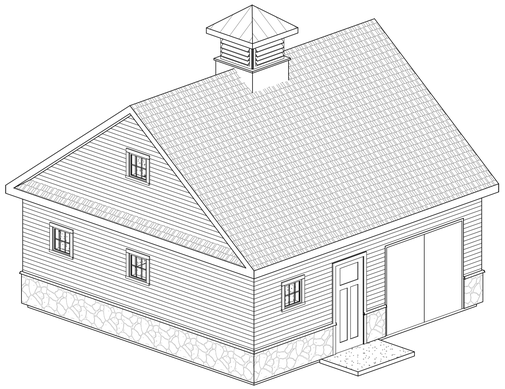
Project Team:

Architect:
Maugel DeStefano Architects, Inc
200 Ayer Road, Suite 200
Harvard, MA 01451
Tel: (978) 456-2800

Client:
500 MG, LLC
6 Lyberty Way, Suite 203 Westford,
MA 01886



3D - NORTHEAST ISOMETRIC (2)
SCALE:



3D - SOUTHWEST ISOMETRIC (1)
SCALE:

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ZBA APPLICATION

MAUGEL DESTEFANO
ARCHITECTS
200 AYER ROAD I SUITE 200
HARVARD, MA 01451
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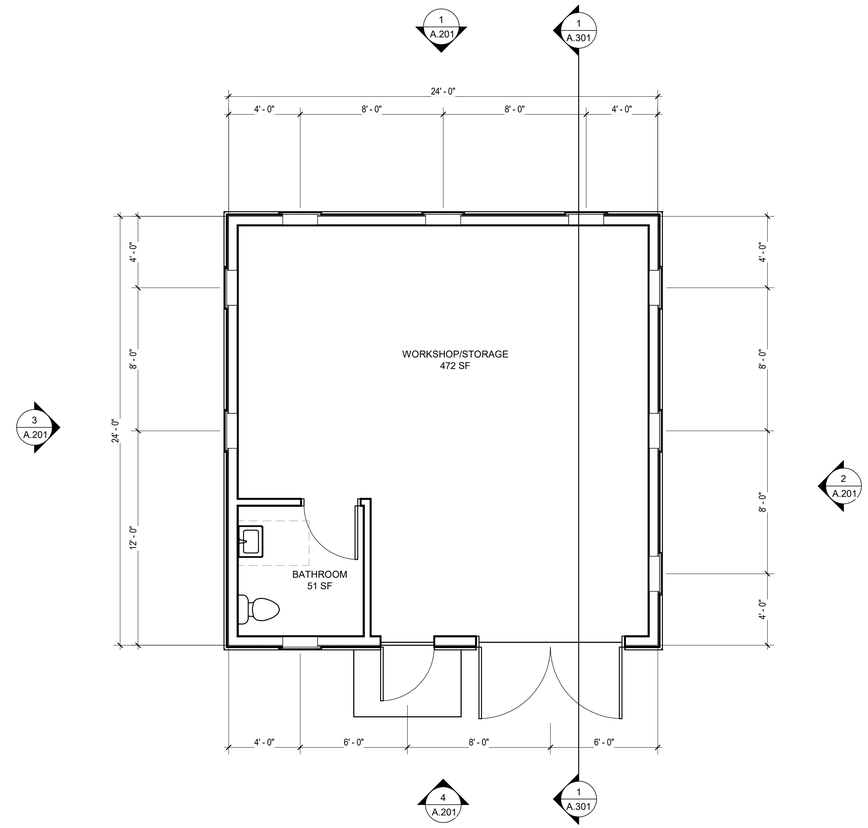

FIRST FLOOR PLAN - MAINTENANCE (1)

SCALE: 1/4" = 1'-0"

Notes:

CODE SUMMARY
- S-2 USE GROUP - TYPE VB CONSTRUCTION (COMBUSTIBLE NOT RATED) - 1 STORY ABOVE GRADE

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Maintenance

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 Lyberty Way, Suite 203 Westford, MA 01886

Project #: 21128

Scale: As indicated

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
FIRST FLOOR PLAN

Sheet Number:

A.101

MAUGEL DESTEFANO ARCHITECTS
200 AYER ROAD | SUITE 200
HARVARD, MA 01451
978 456 2900
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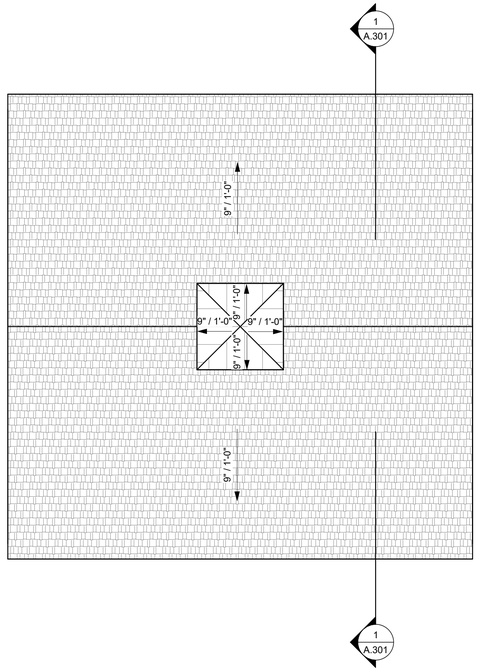

ROOF PLAN - CLUBHOUSE (1)
SCALE: 1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Maintenance

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 Lyberty Way, Suite 203 Westford, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
ROOF PLAN

Sheet Number:
A.103

MAUGEL DESTEFANO ARCHITECTS
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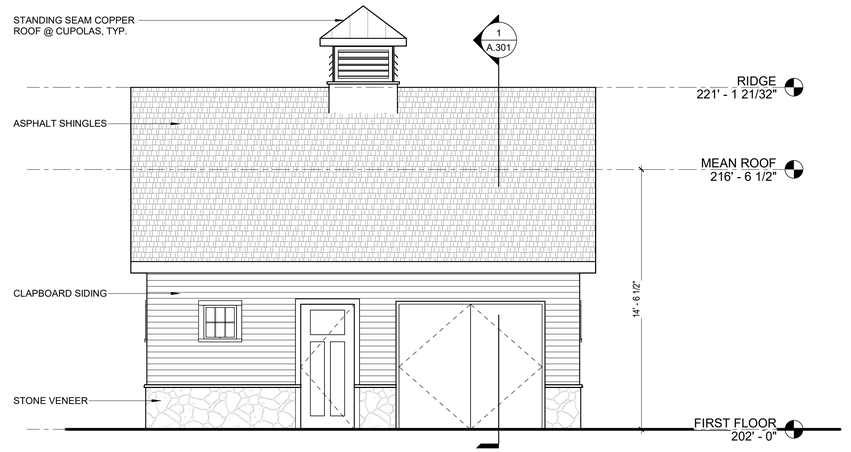
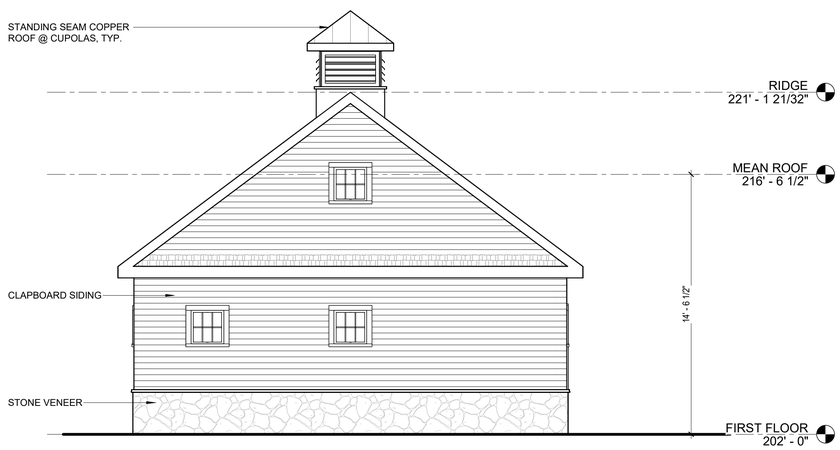


SOUTH ELEVATION 4
SCALE: 1/4" = 1'-0"



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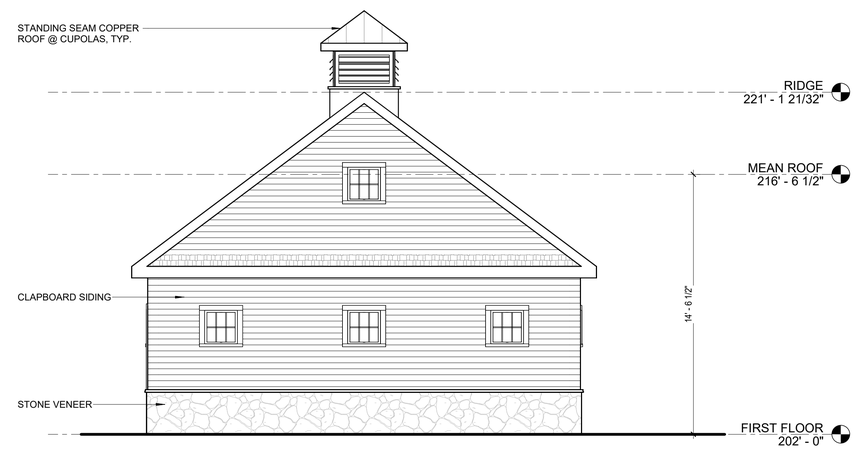
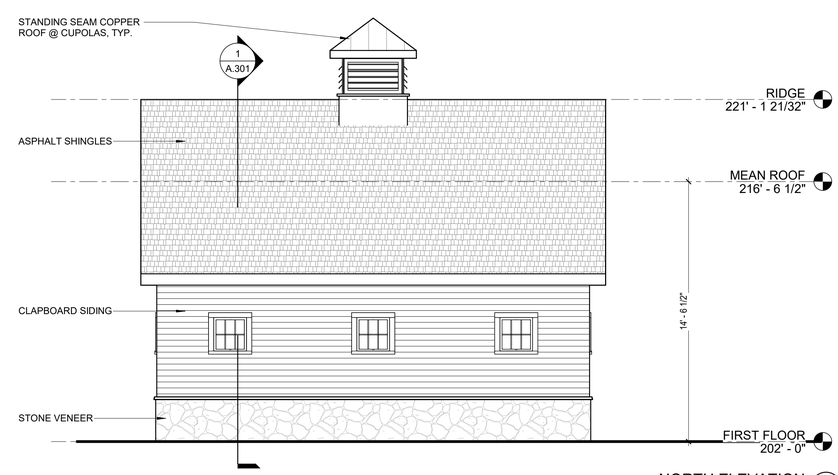
SCALE: 1/4" = 1'-0"



EAST ELEVATION 2
SCALE: 1/4" = 1'-0"



NORTH ELEVATION 1
SCALE: 1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

Project:
500 Main St - Maintenance

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 Lyberty Way, Suite 203 Westford, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
ELEVATIONS

Sheet Number:

A.201

MAUGEL DESTEFANO ARCHITECTS
200 AYER ROAD I SUITE 200
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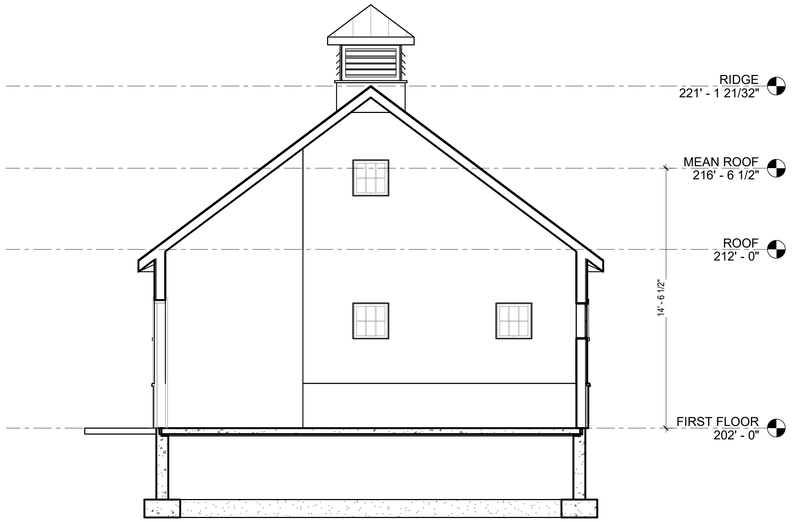

BUILDING SECTION - MAINTENANCE (1)

SCALE: 1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Maintenance

500 MAIN ST
GROTON, MA 01471

Client:
500 MG, LLC

6 Lyberty Way, Suite 203 Westford, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
BUILDING SECTION

Sheet Number:

A.301

MAUGEL DESTEFANO ARCHITECTS
200 AYER ROAD I SUITE 200
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Date plotted: 2/3/2023 9:17:16 AM
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500 Main St - Pavilion

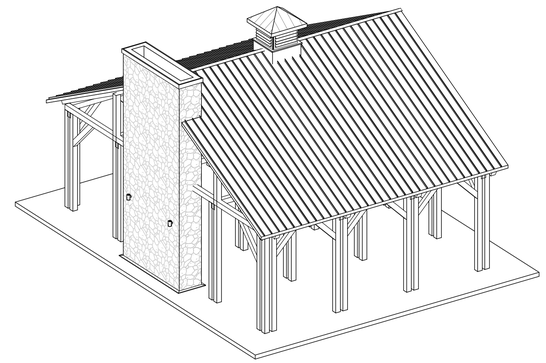
Project Address:
51-53-55 Summer Street
Walpole, MA 020721

Architects Project # 21128
Issue Date: 02/01/2023

Project Team:

Architect:
Maugel DeStefano Architects, Inc
200 Ayer Road, Suite 200
Harvard, MA 01451
Tel: (978) 456-2800

Client:
500 MG, LLC
6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886



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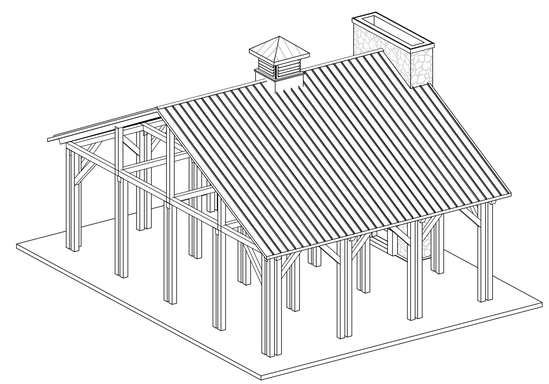

SOUTHWEST ISOMETRIC 1
SCALE:

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ZBA APPLICATION

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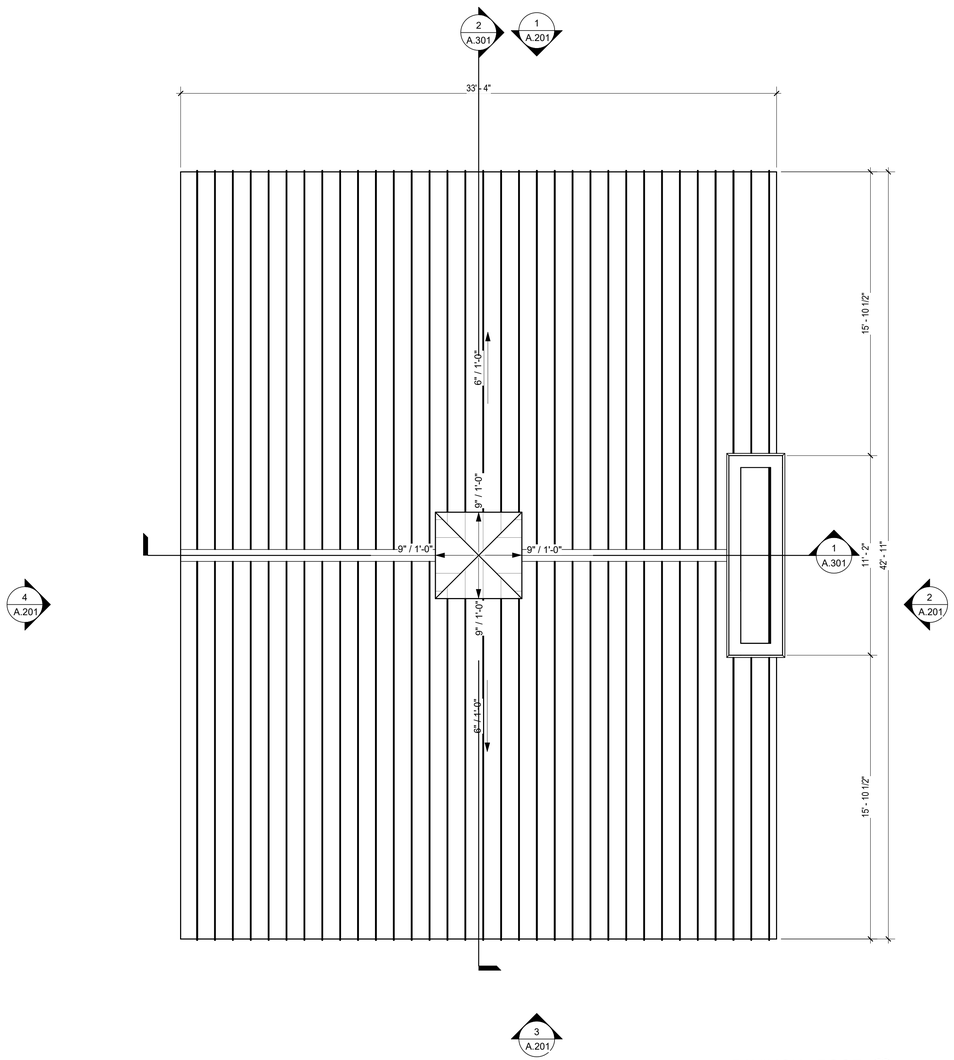
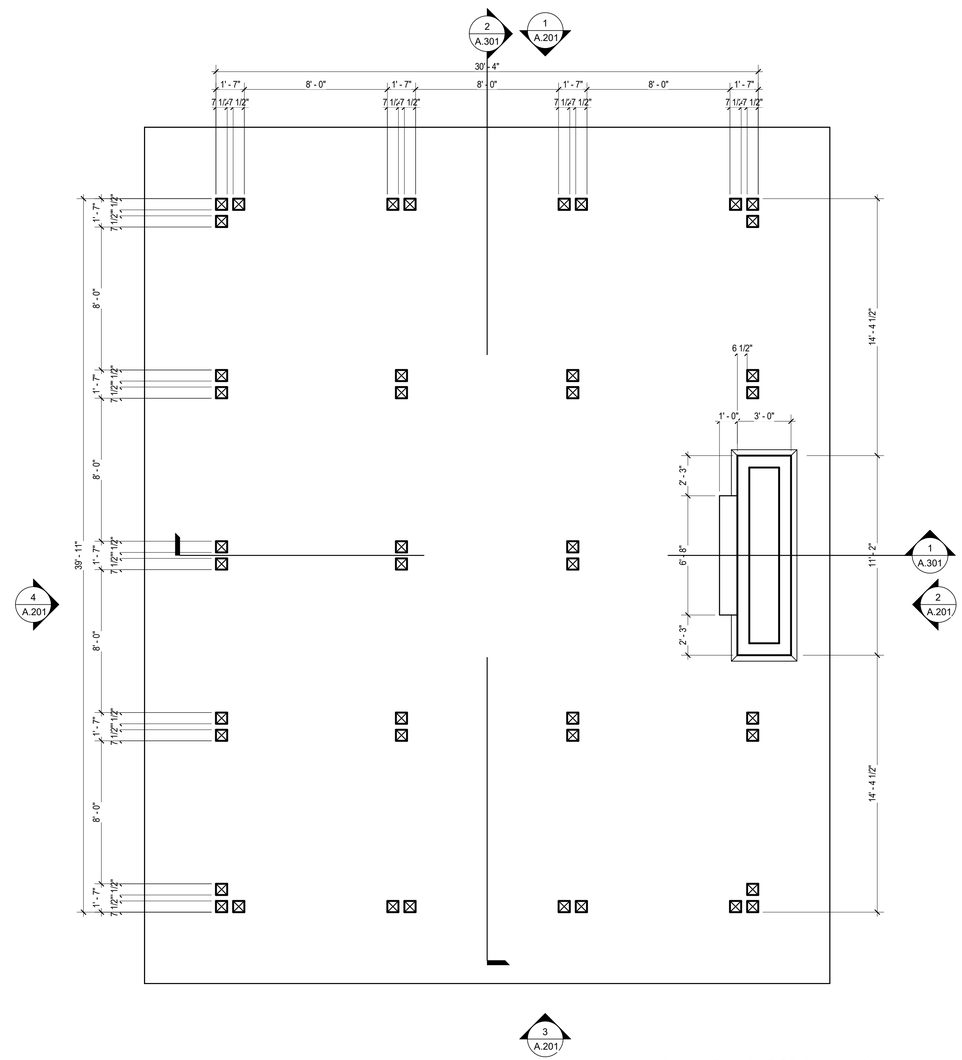


PAVILION - ROOF 2
SCALE: 1/4" = 1'-0"



PAVILION - FLOOR PLAN 1
SCALE: 1/4" = 1'-0"

Notes:

CODE SUMMARY

- S-2 USE GROUP
  (ENCLOSED PARKING GARAGE)
- TYPE VB CONSTRUCTION
  (COMBUSTIBLE NOT RATED)
- 1 STORY ABOVE GRADE

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Pavilion

51-53-55 Summer Street
Walpole, MA 020721

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: As indicated

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
PAVILION PLANS

Sheet Number:

A.101

MAUGEL DESTEFANO
ARCHITECTS
200 AYER ROAD I SUITE 200
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Date plotted: 2/3/2023 10:16:42 AM
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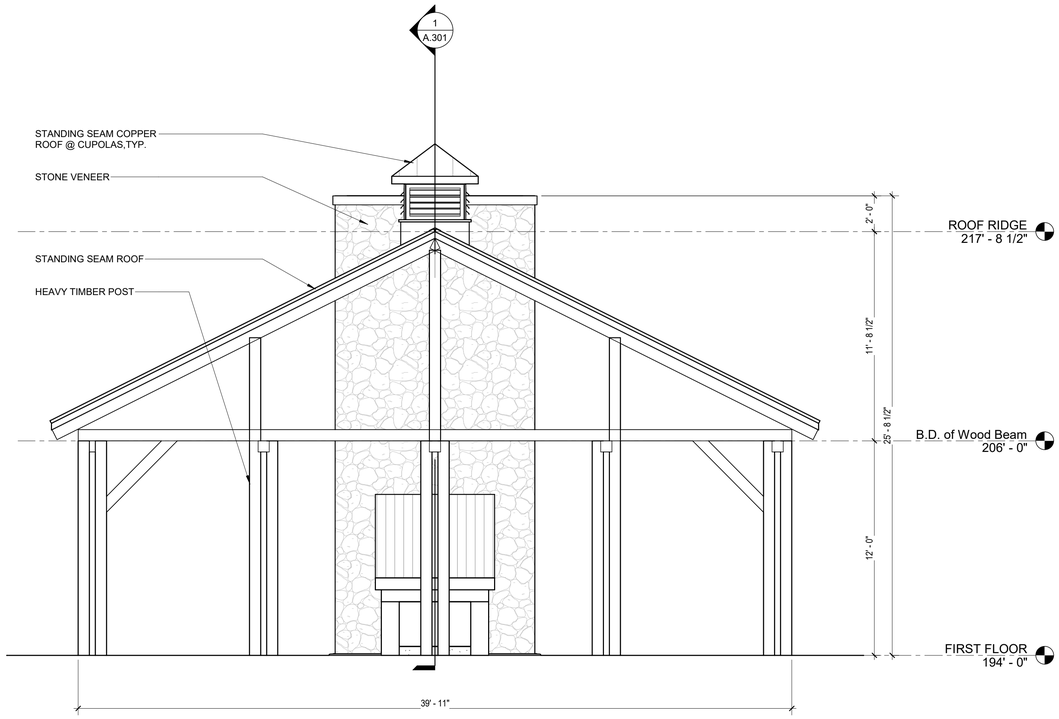
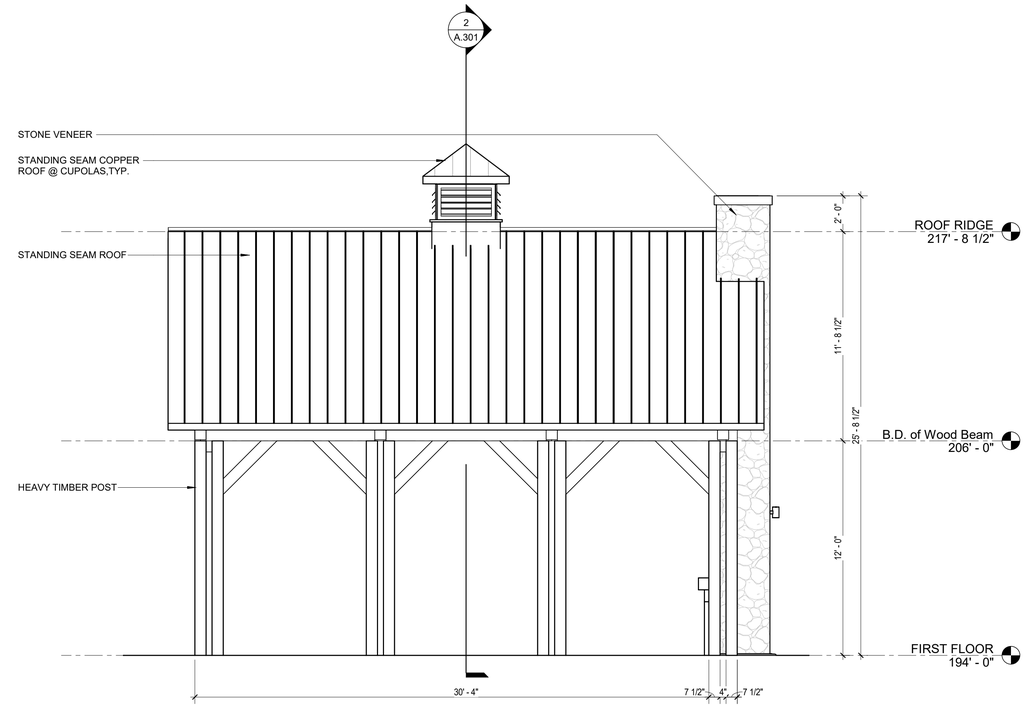


WEST ELEVATION - PAVILION (4)
SCALE: 1/4" = 1'-0"



SOUTH ELEVATION - PAVILION (3)
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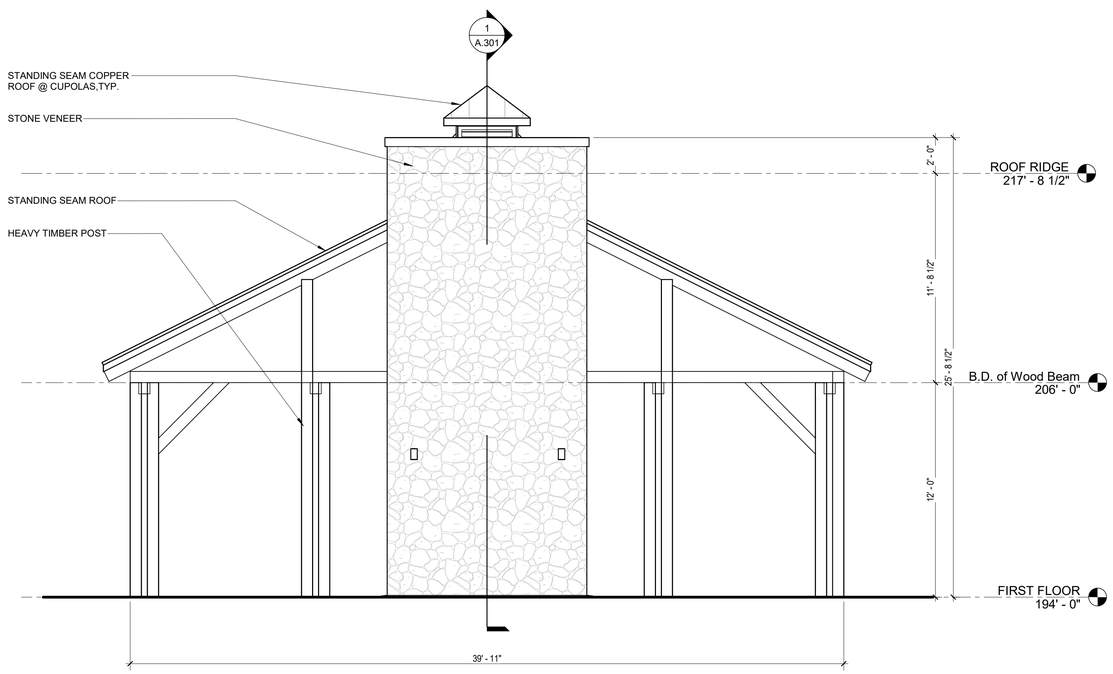

EAST ELEVATION - PAVILION (2)
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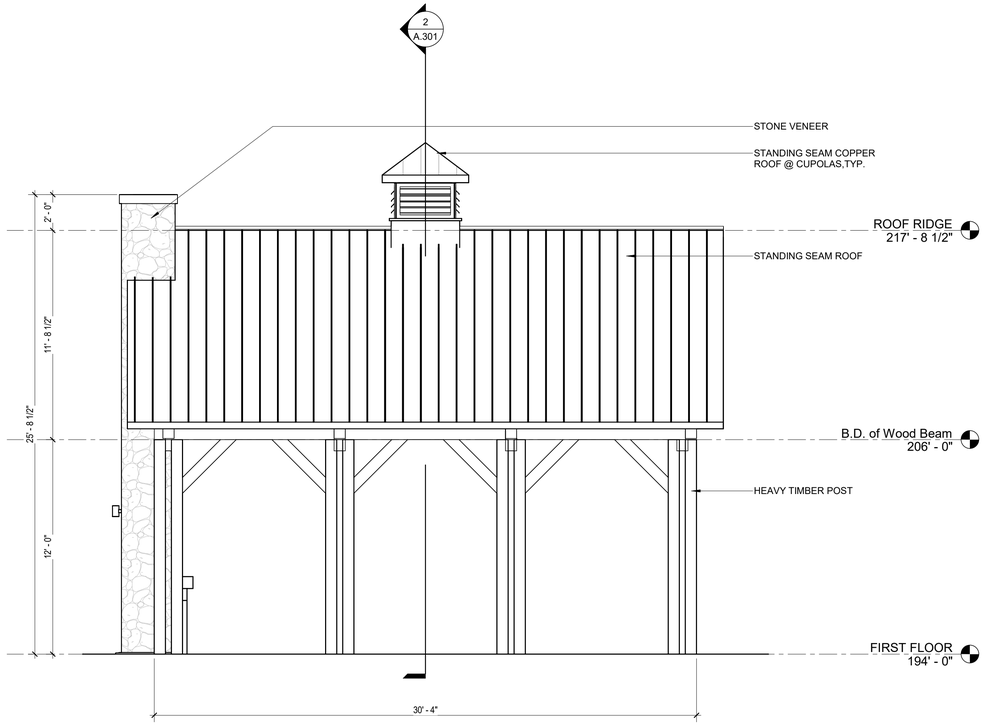

NORTH ELEVATION - PAVILION (1)
SCALE: 1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Pavilion

51-53-55 Summer Street
Walpole, MA 020721

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
PAVILION ELEVATIONS

Sheet Number:

A.201

MAUGEL DESTEFANO ARCHITECTS
200 AYER ROAD I SUITE 200
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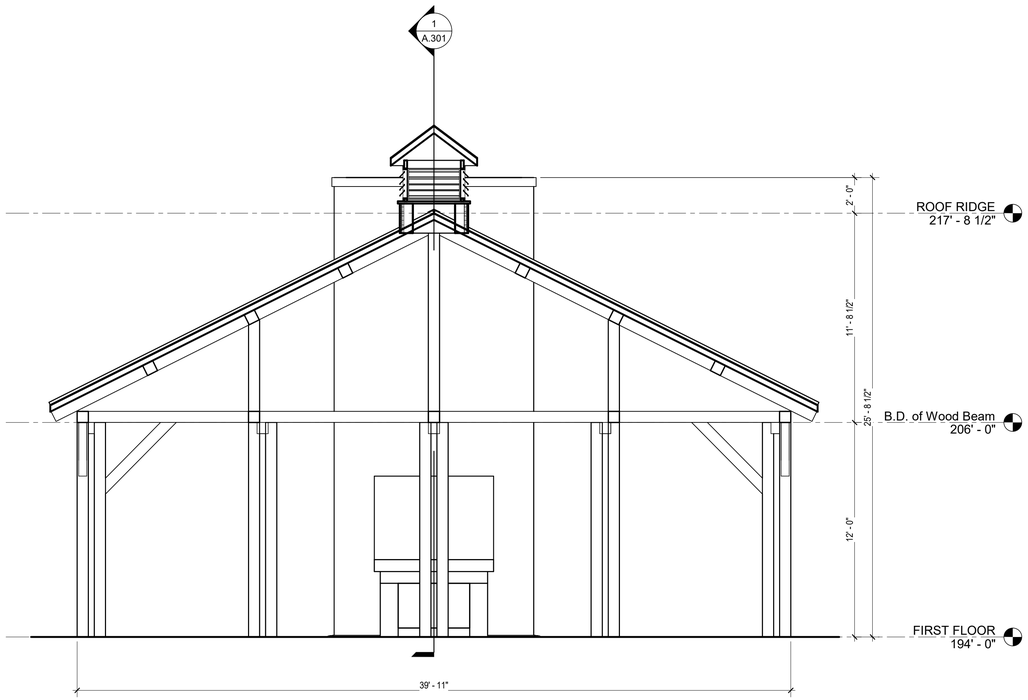
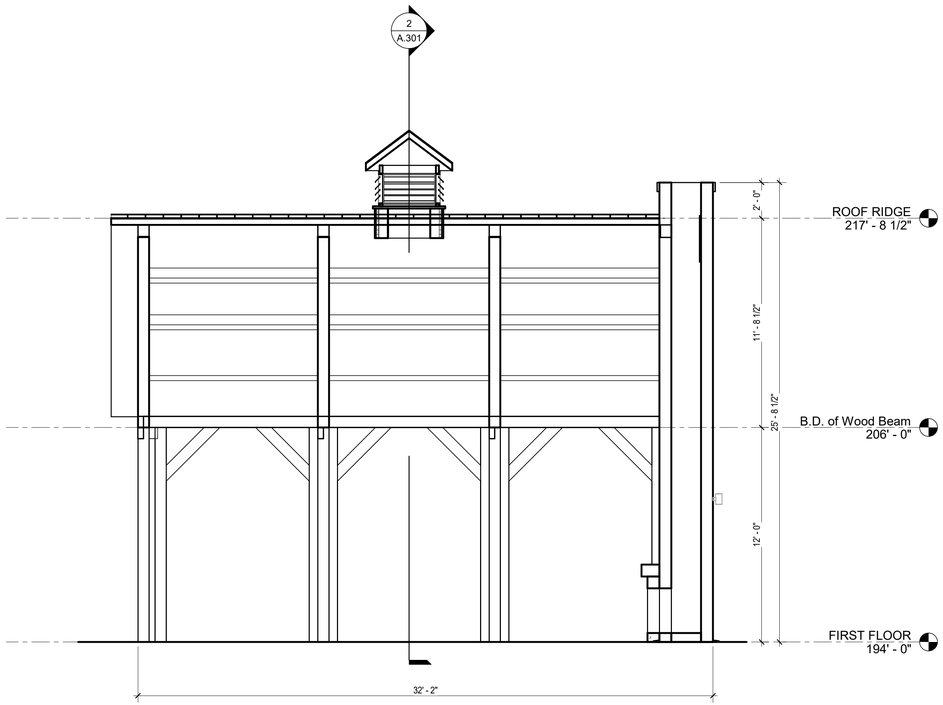


SECTION B (2)
SCALE: 1/4" = 1'-0"



SECTION A (1)
SCALE: 1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Pavilion

51-53-55 Summer Street
Walpole, MA 020721

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
BUILDING SECTIONS

Sheet Number:

A.301

MAUGEL DESTEFANO ARCHITECTS
200 AYER ROAD I SUITE 200
HARVARD, MA 01451
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Date plotted: 2/3/2023 9:27:37 AM
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500 Main St - Garage

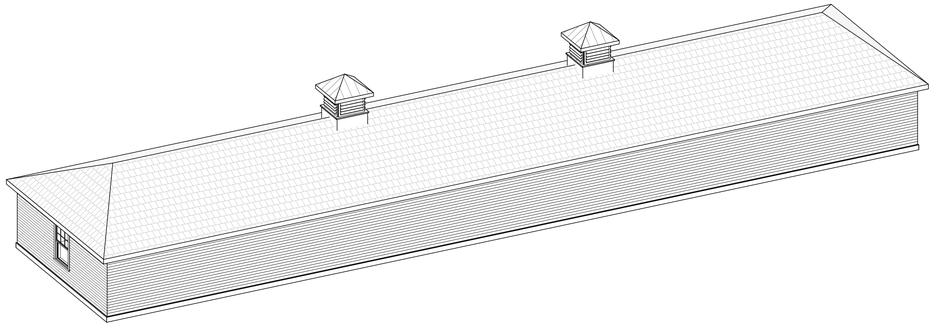
Project Address:
51-53-55 Summer Street
Walpole, MA 020721

Architects Project # 21128
Issue Date: 02/01/2023

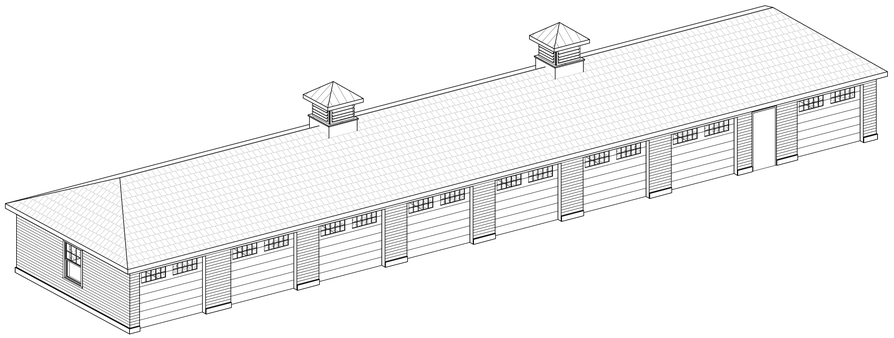
Project Team:

Architect:
Maugel DeStefano Architects, Inc
200 Ayer Road, Suite 200
Harvard, MA 01451
Tel: (978) 456-2800

Client:
500 MG, LLC
6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886



NORTHEAST ISOMETRIC (2)
SCALE:



SOUTHWEST ISOMETRIC (1)
SCALE:

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ZBA APPLICATION

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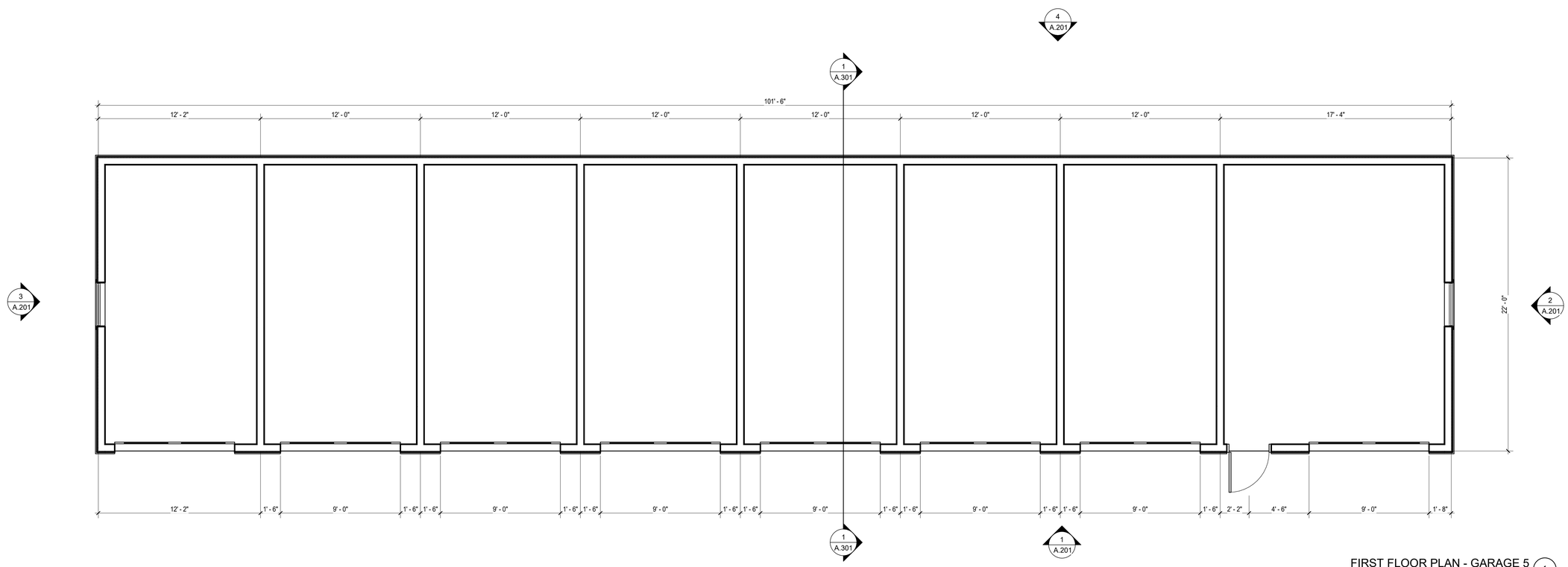

FIRST FLOOR PLAN - GARAGE 5 (1)

SCALE: 1/4" = 1'-0"

Notes:

CODE SUMMARY

- S-2 USE GROUP
  (ENCLOSED PARKING GARAGE)
- TYPE VB CONSTRUCTION
  (COMBUSTIBLE NOT RATED)
- 1 STORY ABOVE GRADE

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Garage

51-53-55 Summer Street
Walpole, MA 020721

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: As indicated

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
FIRST FLOOR PLANS

Sheet Number:

A.101

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Date plotted: 2/3/2023 5:16:16 PM
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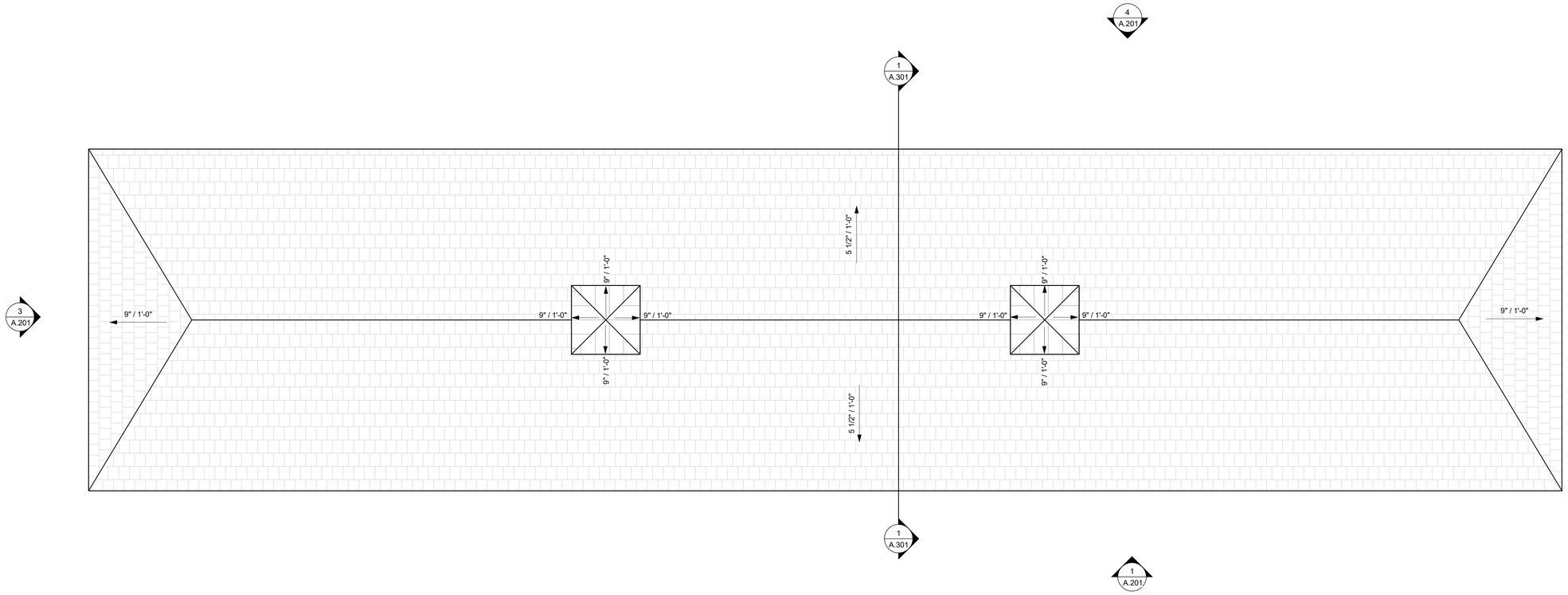

ROOF PLAN - GARAGE 5 (1)

SCALE: 1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Garage

51-53-55 Summer Street
Walpole, MA 020721

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	**Date:**
ZBA APPLICATION	02/01/2023

Revisions:	**Date:**

Drawing Title:
ROOF PLANS

Sheet Number:

A.103

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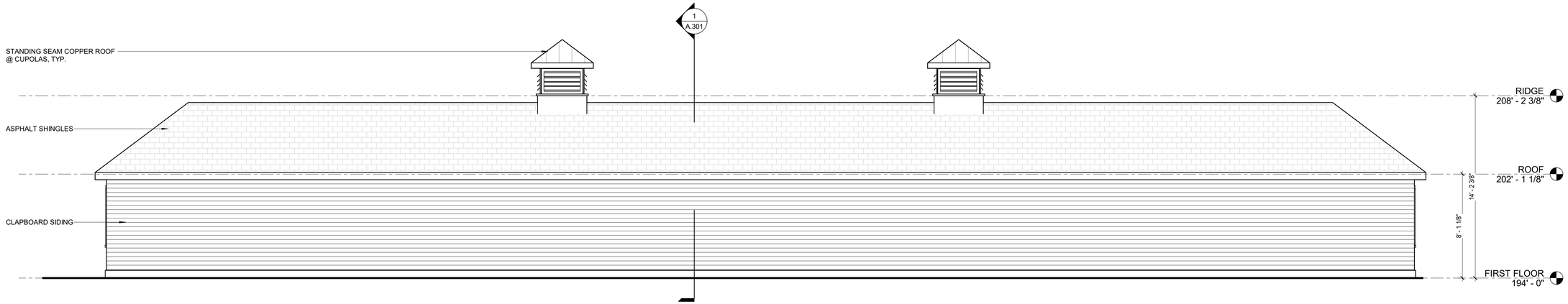
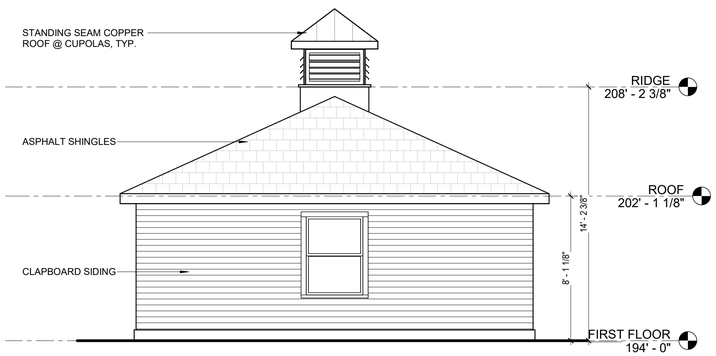
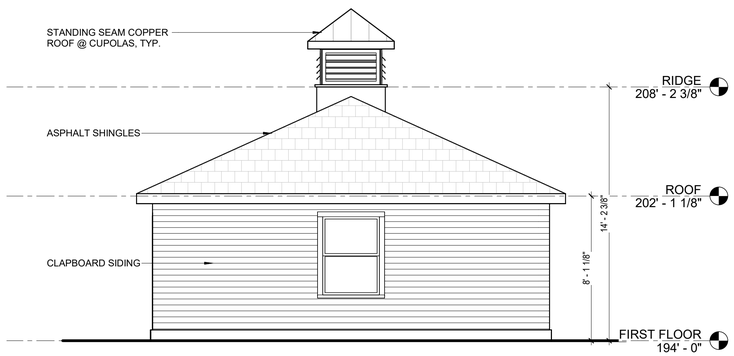


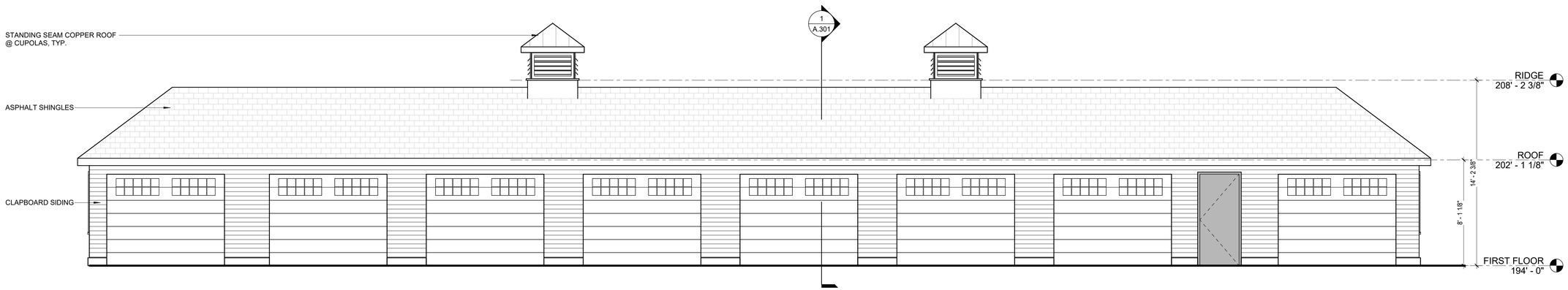
NORTH ELEVATION - GARAGE 5 (4)
SCALE: 1/4" = 1'-0"



WEST ELEVATION - GARAGE 5 (3)
SCALE: 1/4" = 1'-0"



EAST ELEVATION - GARAGE 5 (2)
SCALE: 1/4" = 1'-0"



SOUTH ELEVATION - GARAGE 5 (1)
SCALE: 1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Garage

51-53-55 Summer Street
Walpole, MA 020721

Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
BUILDING ELEVATIONS

Sheet Number:

A.201

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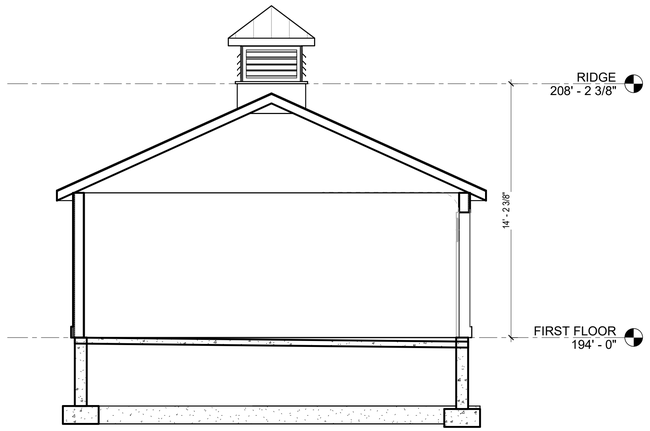

BUILDING SECTION 1
SCALE: 1/4" = 1'-0"

Notes:

Key Plan:

Architect's Stamp:

REGISTERED ARCHITECT
MARK PELLETIER
No. 20053
BOSTON, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Project:
500 Main St - Garage

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Client:
500 MG, LLC

6 LYBERTY WAY, SUITE 203
WESTFORD, MA 01886

Project #: 21128

Scale: 1/4" = 1'-0"

Issue:	Date:
ZBA APPLICATION	02/01/2023

Revisions:	Date:

Drawing Title:
BUILDING SECTIONS

Sheet Number:

A.301

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Checked by: MP
Plot Date: 2/1/2023 2:15:16 PM
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