PROJECT:

THIRD FLOOR DORMER ADDITION AND INTERIOR RENOVATIONS

7 CURTIS STREET SOMERVILLE, MA 02144 PREPARED FOR:
ARUN RAVINDRAN
7 CURTIS STREET
SOMERVILLE, MA
02144

ARCHITECT:
ADAM J. GLASSMAN, R.A.
GCD ARCHITECTS
2 WORTHINGTON ST
CAMBRIDGE, MA 02138
Tel (617) 412-8450

GENERAL CONTRACTOR:
High Tech Dormer Corp.
98 BOSTON AVE,
MEDFORD, MA 02155

SURVEYOR:

PETER NOLAN

27 NEWTON ST.

BRIGHTON, MA 02135

TEL (857) 891-7478

ISSUED FOR ZBA SPECIAL PERMIT APPLICATION

07 DECEMBER 2016

GENERAL DEMOLITION NOTES:

1. THE DEMOLITION PLAN DESCRIBES THE GENERAL SCOPE OF WORK TO BE PERFORMED. THE CONTRACTOR SHALL COORDINATE THE ACTUAL SCOPE WITH FIELD CONDITIONS AND THE REQUIREMENTS SET FORTH IN THE CONTRACT DOCUMENTS.

2. SELECTIVE DEMOLITION SHALL INCLUDE FURNISHING OF ALL MATERIAL, LABOR, EQUIPMENT AND SUPPLIES, AND THE PERFORMANCE OF ALL OPERATIONS REQUIRED TO COMPLETE THE INDICATED SCOPE OWORK.

3. THE SELECTIVE DEMOLITION SCOPE OF WORK IS INDICATED ON THE DRAWINGS AND SHALL INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:

- -DEMOLITION OF INDICATED ITEMS PER THE DRAWINGS;
- -PROTECTION FROM DAMAGE OF ALL EXISTING ITEMS TO REMAIN; -SALVAGE AND STORAGE OF ALL INDICATED ITEMS PER THE DRAWINGS;
- -COMPLETE REMOVAL FROM THE PREMISES AND THE LEGAL DISPOSAL THEREOF OF ALL REMOVED OR DEMOLISHED MATERIALS, OTHER THAN THOSE ITEMS EITHER
- DIRECTED BY THE ARCHITECT OR INDICATED ON THE DRAWINGS TO BE SALVAGED.

 -LANDFILL DUMPING SLIPS SHALL BE RETAINED BY THE CONTRACTOR AND GIVEN
- -LANDFILL DUMPING SLIPS SHALL
 TO THE OWNER UPON REQUEST.

4. THE CONTRACTOR SHALL USE DUE CARE IN CUTTING INTO AND WORKING ADJACENT TO EXISTING CONDITIONS WHICH ARE TO REMAIN. ALL CUTTING OF EXISTING MATERIALS SHALL BE HELD TO THE ABSOLUTE MINIMUM AS REQUIRED TO PROPERLY PERFORM THE WORK, AND SHALL BE SUBJECT AT ALL TIMES TO THE ARCHITECT'S APPROVAL.

5. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF THE SELECTIVE DEMOLITION PROCESS REVEALS PRE—EXISTING AND UNFORESEEN LATENT CONDITIONS OR DEFECTS REQUIRING IMMEDIATE REMEDIAL REPAIRS, TEMPORARY SUPPORT, OR OTHER ATTENTION.

6. WHERE WORK INVOLVES LOAD BEARING STRUCTURES, PROVIDE TEMPORARY BRACING OR SHORING AS REQUIRED TO SAFELY TRANSFER REQUIRED LOAD. DO NOT PROCEED WITH WORK UNLESS ALL SHORING IS IN PLACE.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS WORK, AND ARRANGING FOR ANY REQUIRED INSPECTIONS.

DORMER SCOPE BY HIGH-TECH DORMER CORP. : DORMER FINISH SHELL AND ASSOCIATED STRUCTRUAL WORK

- * REMOVE THE MAIN ROOF AND DISCARD THE DEBRIS.
- * BUILD NEW DORMER FACE AND SIDE WALLS WITH 2X4 WALL FRAMING AND ½" EXTERIOR PLYWOOD, NEW DORMER SIDING TO BE CEDAR SHINGLE, PAINTED
- * FRAME THE ROOF WITH 2X10 RAFTERS 16" ON CENTER AND 5/8"ROOF PLYWOOD.
- * INSTALL FASCIA AND RAKE BOARDS WITH PAINTED WOOD TRIMBOARDS.
- * PAPER THE DORMER SHELL WITH TYVEK OR EQUAL QUALITY HOUSE WRAP.
- * INSTALL WINDOWS PER NEW 3RD FLOOR AND DORMER PLANS AND ELEVATIONS, ALL UNITS ARE BASED ON HARVEY CLASSIC DOUBLE HUNG ENERGY STAR SERIES. SIZED AS SHOWN IN THE PLANS
- * INSTALL A RIDGE BEAM FOR SUPPORT AND COLUMNS AS SHOWN IN THE PLANS. SIZE TBD PER ENGINEER
- * INSTALL FIBER CEMENT SIDING HARDY OR EQUAL ON THE NEW DORMERS AND GABLE ENDS.
- * REINFORCE 24' OF THE BASEMENT BEAM UNDER THE DORMER LOCATION WITH STEEL PLATES THREW BOLTED ONTO THE MAIN SUPPORT GIRDER. TBD BY ENGINEER
- * INSTALL 40 YEAR ARCHITECTURAL ASPHALT ON THE NEW DORMERS, AND A 40 YEAR ARCHITECT ROOF SHINGLE ON THE REMAINING NEW PITCHED ROOF AREAS.
- * INSTALL A ONE PIECE ALUMINUM GUTTER AND DOWNSPOUT/S ON THE NEW DORMERS.
- * REMOVE ALL BUILDING DEBRIS GENERATED BY HIGH TECH DORMER CORP.
- * PROVIDE A BUILDING PERMIT FOR THE DORMER SHELL.

DRAWING LIST

COVER

EXISTING PROPERTY PHOTOS

SURVEYED SITE PLAN

- 0.1 EXISTING FAR PLANS
- 0.2 PROPOSED FAR PLANS
- D1.1 EXISTING PLANS BASEMENT, FIRST & SECOND FLOORS
- D1.2 EXISTING THIRD FLOOR & ROOF PLANS & EXISTING SECTION
- D2.1 EXISTING BUILDING ELEVATIONS
- A1.1 PROPOSED BASEMENT, FIRST & SECOND FLOORS
- A1.2 PROPOSED THIRD FLOOR & ROOF PLANS
- A2.1 PROPOSED BUILDING ELEVATIONS
- A2.2 PROPOSED BUILDING ELEVATIONS
- A2.3 PROPOSED BUILDING ELEVATIONS
- A3.1 PROPOSED NEW ROOF AND DORMER SECTIONS

GENERAL CONSTRUCTION NOTES:

- 1. ALL WORK SHALL CONFORM TO THE MASSACHUSETTS RESIDENTIAL BUILDING CODE 8TH ADDITION AND THE RULES AND REGULATIONS OF ALL GOVERNING BODIES.
- 2. THE CONTRACTOR SHALL APPLY FOR AND MAINTAIN IN GOOD ORDER ALL REQUIRED PERMITS AND SHALL COORDINATE WITH OFFICIALS ALL REQUIRED INSPECTIONS AND CERTIFICATIONS
- 3. THE CONTRACTOR SHALL DETERMINE EXISTING CONDITIONS WHERE REQUIRED AND VERIFY ALL FIELD CONDITIONS FOR CLEARANCES, DIMENSIONS, AND ELEVATIONS SHOWN ON DRAWINGS.
 ANY DISCREPANCIES SHALL BE MARKED ON A PRINT OF THE RELEVANT DRAWING AND FORWARDED IMMEDIATELY TO THE ARCHITECT.
- 4. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND ARCHITECT ALL REQUIREMENTS FOR INSTALLATION OF REQUIRED FURNISHINGS, WINDOWS, FIXTURES AND EQUIPMENT

5. HVAC, ELECTRICAL, PLUMBING AND FIRE PROTECTION WORK WILL BE PROCURED BY THE OWNER FROM THE CONTRACTOR ON A DESIGN/BUILD BASIS. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THIS WORK AND FOR CONFORMING THE WORK TO ARCHITECTURAL REQUIREMENTS. CONTRACTOR RESPONSIBLE FOR ALL MEP TO CODE. NOTE: OWNER MAY OBTAIN INDEPENDENT PRICING FOR NEW HVAC, GC TO CONSULT OWNER.

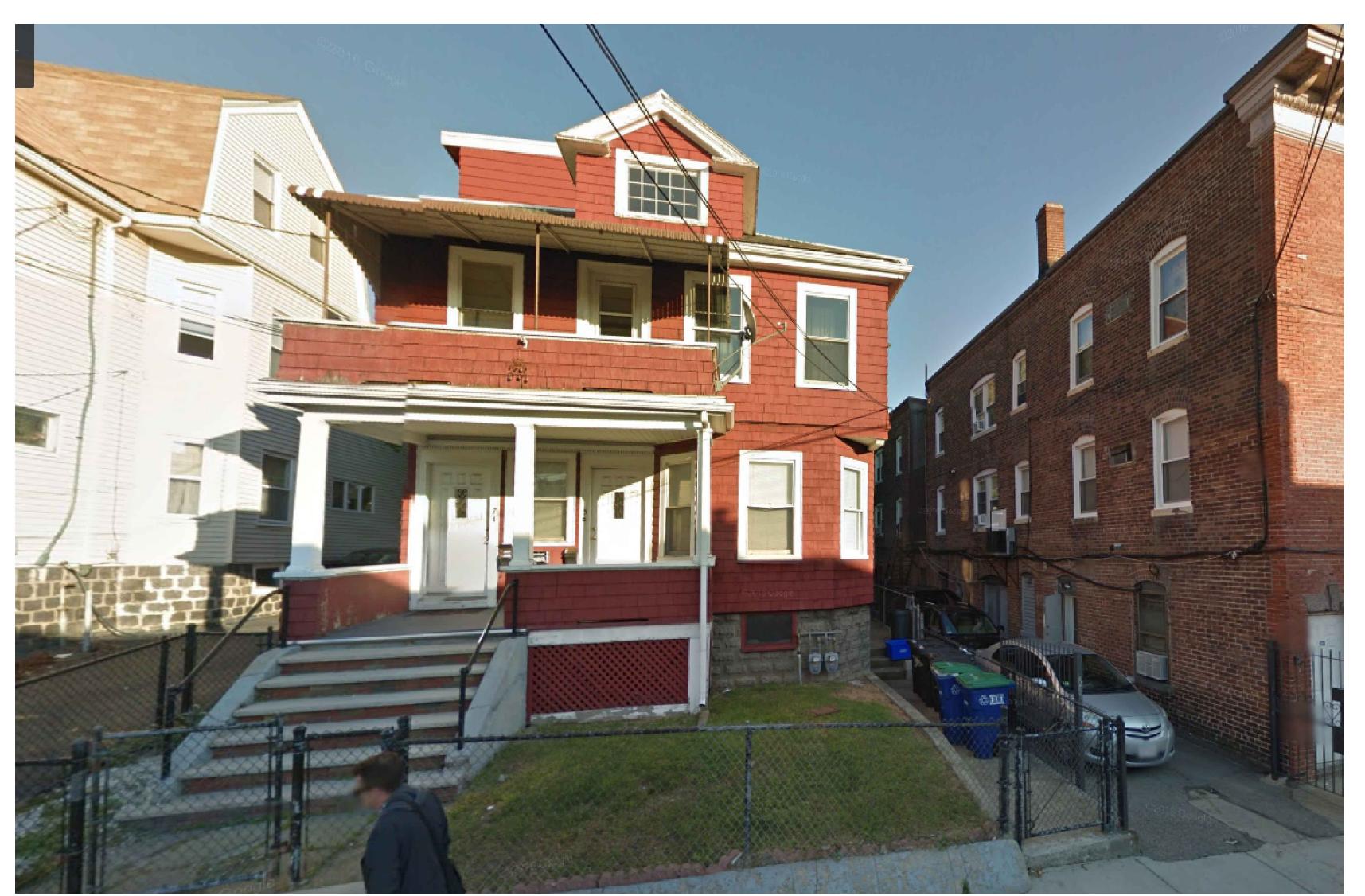
- 6. DIMENSIONS ARE FINISH TO FINISH, UNLESS OTHERWISE NOTED
- 10. GC TO INSTALL ALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS
- 11. ALL EXISTING WINDOWS TO REMAIN UNLESS OTHERWISE NOTED
- 12. HARDWIRED SMOKE DETECTORS & CO2 DETECTORS WILL BE INSTALLED PER CODE THROUGHOUT THE ENTIRE HOUSE AS REQUIRED INCLUDING BASEMENT. (CO2 WITHIN 10'-0" OF EVERY BEDROOM) FINAL LOCATIONS TO BE REVIEW BY GC / GC'S ELECTRICIAN / AND SOMERVILLE FIRE DEPARTMENT
- 13. ANY NEW WINDOWS, BY OWNER, TO BE ENERGY STAR RATED, DOUBLE GLAZED, LOW-E COATED, MAX U FACTOR .30

INTERIOR SCOPE BY OWNER'S GC :

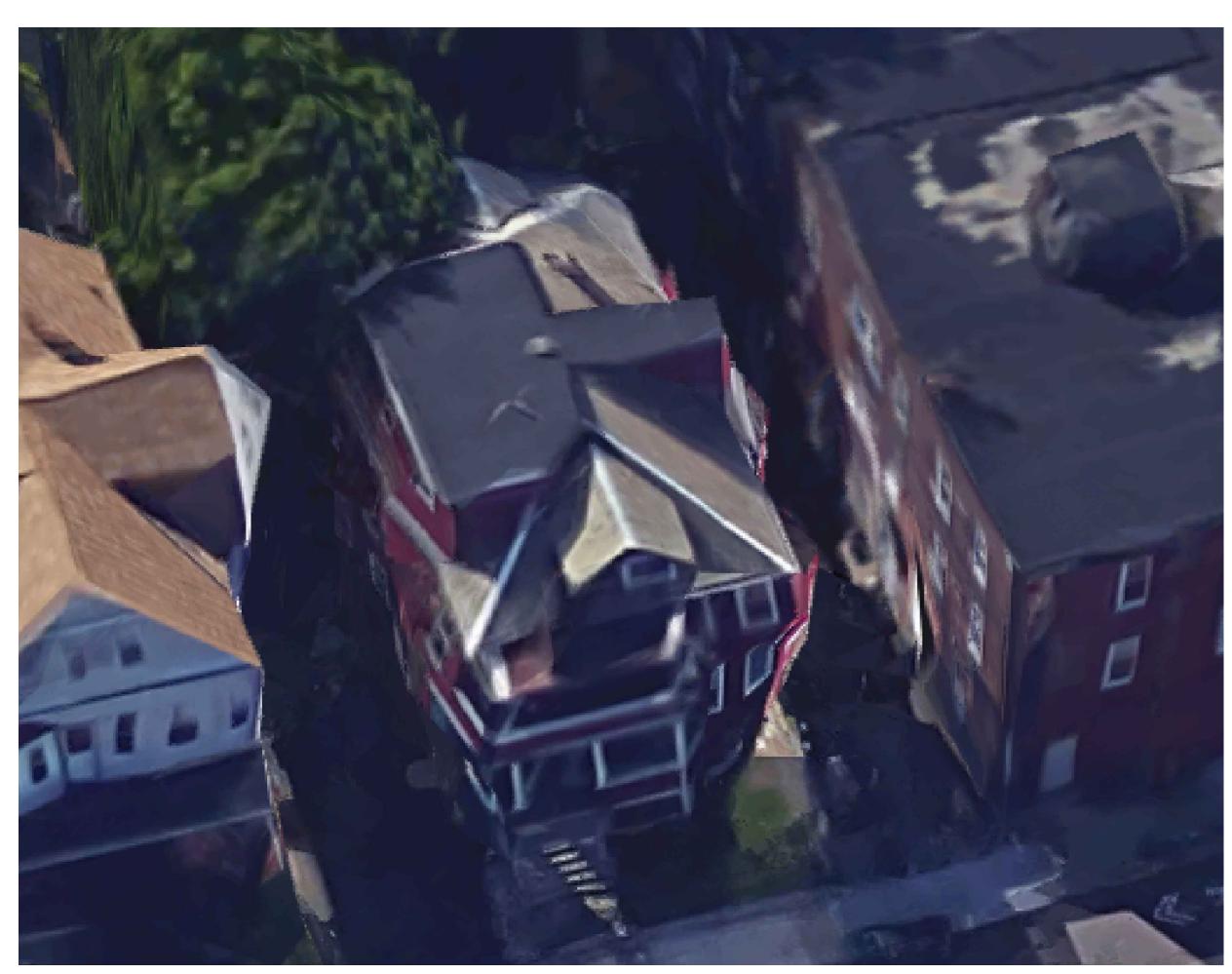
- * ENTIRE ROOF TO BE INSULATED WITH CLOSED CELL SPRAY FOAM FOR R-49.
- st all New Third floor walls to be insulated with closed cell spray foam for R-49.
- * ALL NEW THIRD FLOOR WALLS AND CEILINGS TO BE ½" BLU-BD PLASTER, PAINTED, 4" SOLID WOOD BASE BOARD.
- * NEW HARDWOOD FLOOR, ENTIRE THIRD FLOOR EXCEPT BATHROOM.
- * BATHROOM: CERAMIC TILE FLOOR AND WET WALL UP TO 48" AFF, ALL FIXTURES TO GC GRADE TO BE APPROVED BY OWNER
- * ALL MEP ROUGH AND FINISH
- * GC TO CARRY ALLOWANCES FOR A INTERIOR FINISHES AND FIXTURES TO BE REVIEWED BY AND APPROVED BY OWNER



5-7 CURTIS STREET - STREET VIEW



5-7 CURTIS STREET - STREET VIEW



5-7 CURTIS STREET - BIRD'S EYE VIEW



5-7 CURTIS STREET - REAR VIEW





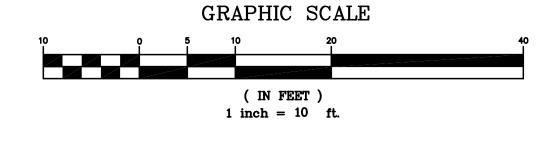








CURTIS STREET (PUBLIC WAY-VARIABLE WIDTH)



ZONING LEGEND ZONING DISTRICT: RA - RESIDENCE A REQUIRED PROPOSED **EXISTING** COMPLIANCE EXISTING MIN. AREA 4,500 S.F 3,480 S.F. 3,480 S.F. NON-CONFORMING EXISTING MIN. YARD FRONT 15' NON-CONFORMING EXISTING NON-CONFORMING EXISTING NON-CONFORMING 14.8' 14.8' SIDE (RIGHT) 3.4' 3.4' SIDE (LEFT) 3.1' 3.1' REAR YES 41.1' 41.1' MAX. LOT COVERAGE 33.2% ± 44.6% ± YES 50% LANDSCAPED AREA 25% 15.9% ± 55.4% ± EXISTING 33.58' 33.58 MIN. FRONTAGE NON-CONFORMING MAX. BLDG. HEIGHT 35' 32.05'± 34.3'± YES 2.5 2.5 MAX. STORIES 2.5 EXISTING NON-CONFORMING

NOTES:

MAX. FAR

1. INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY PETER NOLAN & ASSOCIATES LLC AS OF 11-23-16.

0.76

0.78

2. DEED REFERENCE BOOK 41069 PAGE 094, MIDDLESEX SOUTH DISTRICT REGISTRY OF DEEDS.

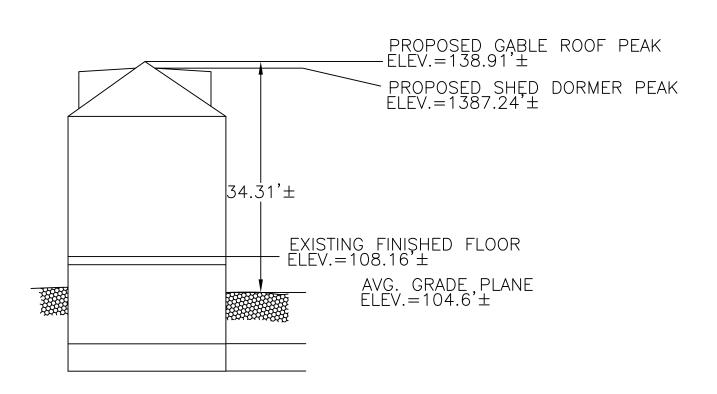
3. THIS PLAN IS NOT INTENDED TO BE RECORDED.

0.75

4. I CERTIFY THAT THE DWELLING SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE X, ON FLOOD HAZARD BOUNDARY MAP NUMBER 25017C0419E, PANEL NUMBER 0419E, COMMUNITY NUMBER: 25017, DATED JUNE 4, 2010.

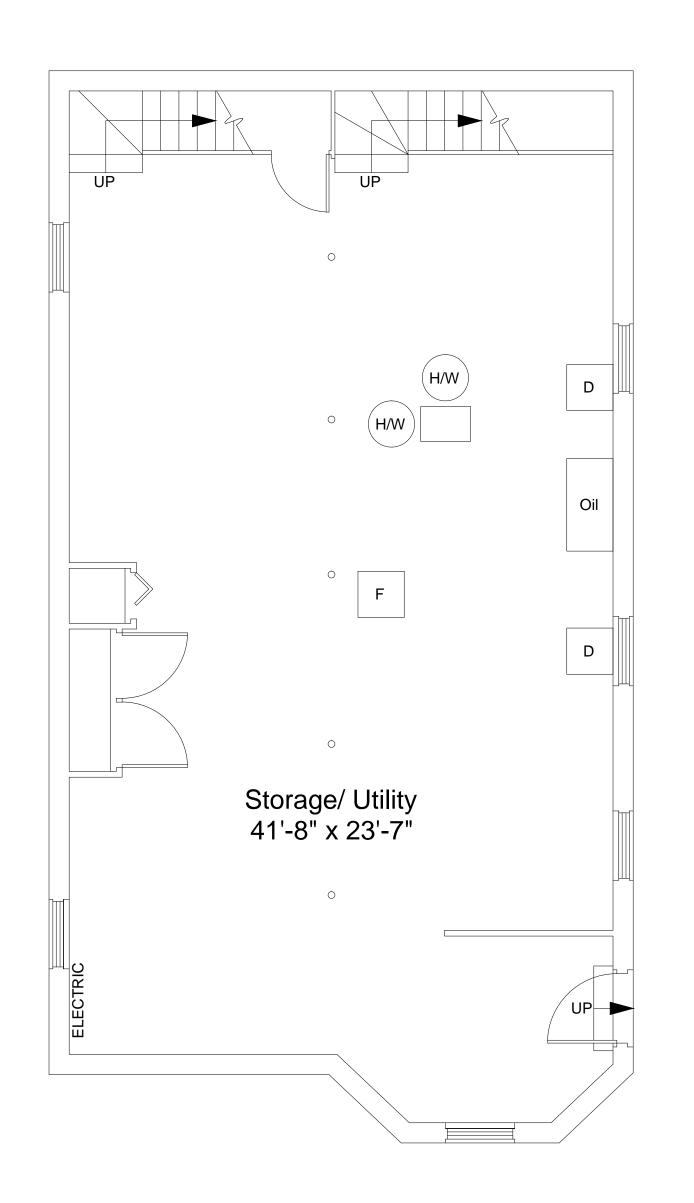
5. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT USES OF THE LAND; HOWEVER THIS NOT CONSTITUTE A GUARANTEE THAN NO SUCH EASEMENTS EXIST.

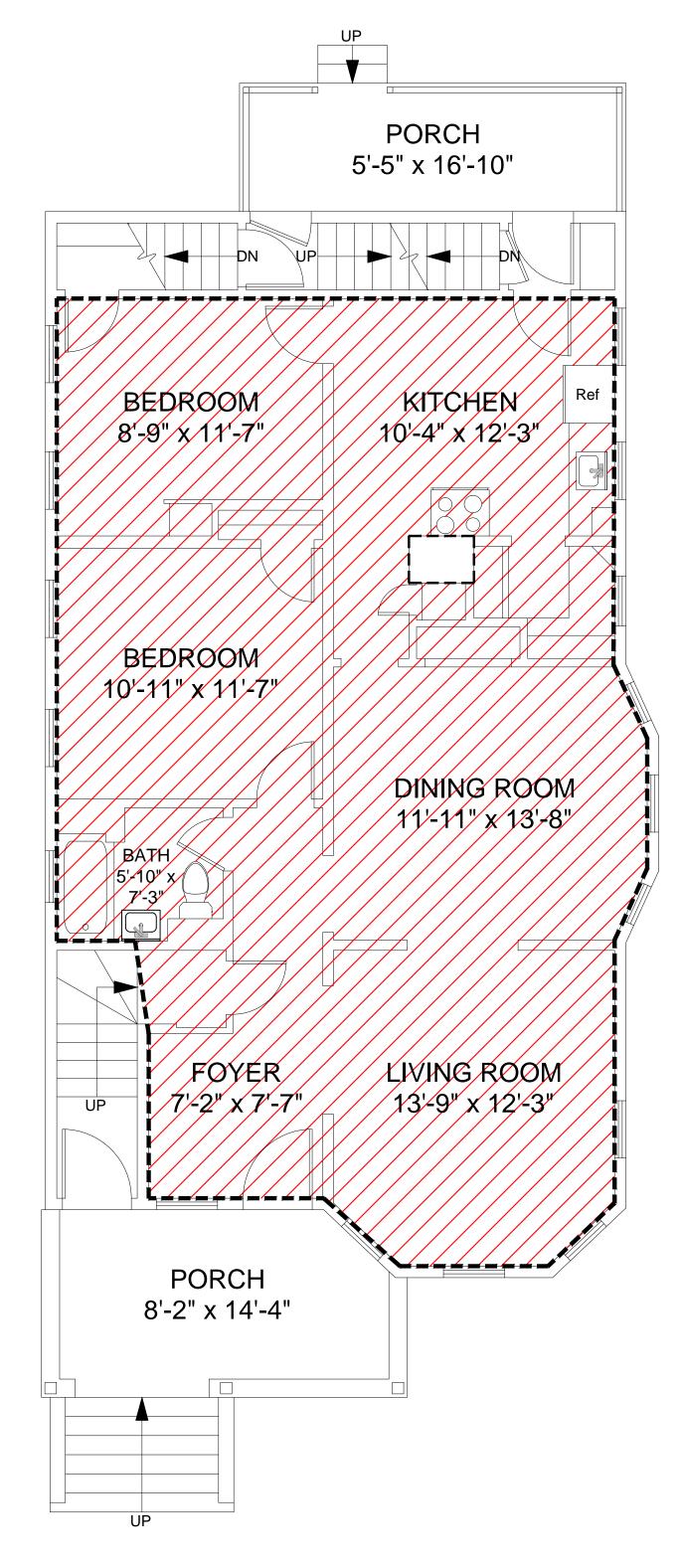
6. FIRST FLOOR ELEVATIONS ARE TAKEN AT THRESHOLD.

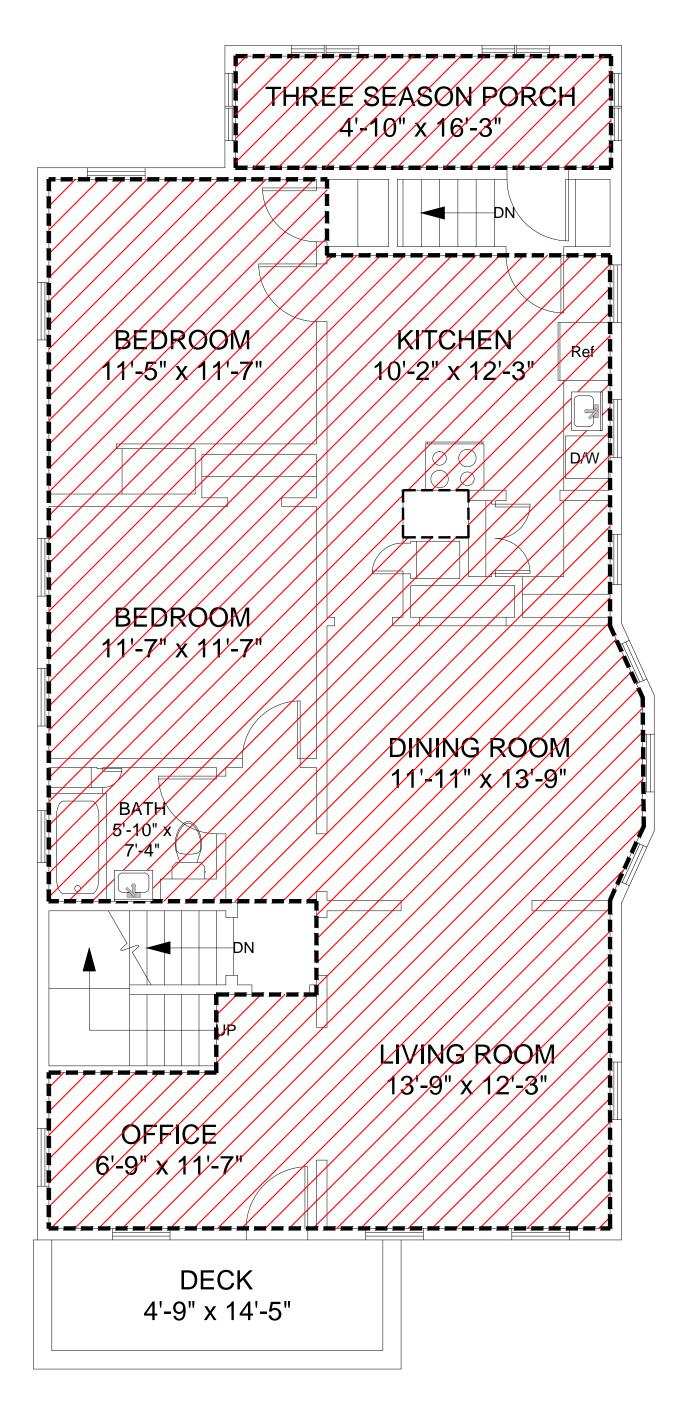


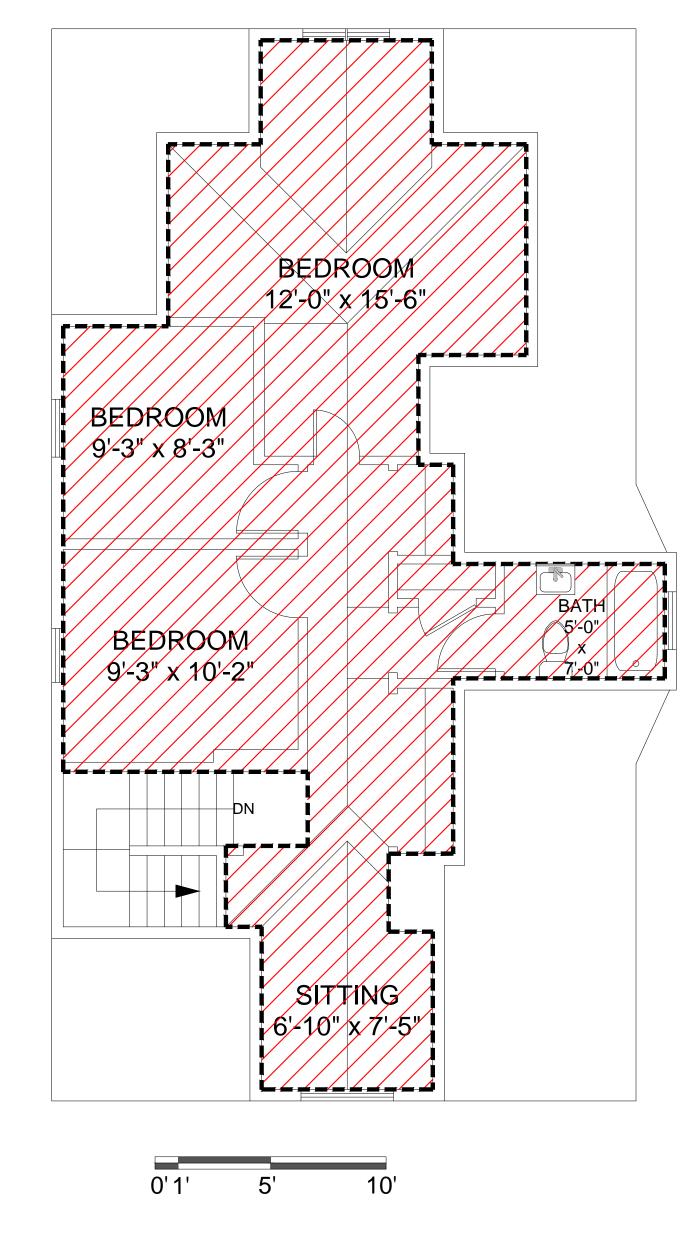
PROPOSED PROFILE NOT TO SCALE

	-			-		
SCALE					OF Ma	
1"=10'					PETER SO	
DATE					PETER JOH	
11/23/2016	REV	DATE	REVISION	BY		
SHEET 1			10.49185 Q			
PLAN NO.		SOMER VILLE				
1 OF 1						
CLIENT:			SHEET NO.			
DRAWN BY			<u> </u>			
CHKD BY PJN			TER NOLAN & ASSOCIATES ND SURVEYORS/CIVIL ENGINEERING CONS 697 CAMBRIDGE STREET, SUITE 103 BRIGHTON MA 02	SULTANTS		
APPD BY		DUANE				
PJN		PHONE EM <i>i</i>				









Additions & Dormer Ao 7 Curtis Stre Somerville, 1 02144 **Proposed**

GCD ARCHITECTS

Adam J. Glassman, R.A. 2 Worthington St Cambridge, MA 02138 Tel. 617-412-8450 ajglassman.ra@gmail.com www.glassmanchungdesign.com

SUBMITTED FOR ZBA REVIEW

1: BASEMENT PLAN Ceiling Height = 7'-2"

0.0 NSF

2: FIRST FLOOR PLAN Ceiling Height = 8'-5"

948.00 NSF

3: SECOND FLOOR PLAN Ceiling Height = 8'-5"

998.00 NSF HOUSE 78.00 NSF PORCH 1,076.00 NSF TOTAL

4: THIRD FLOOR PLAN Ceiling Height = 7'-7"

630.0 NSF

Drawing Title:

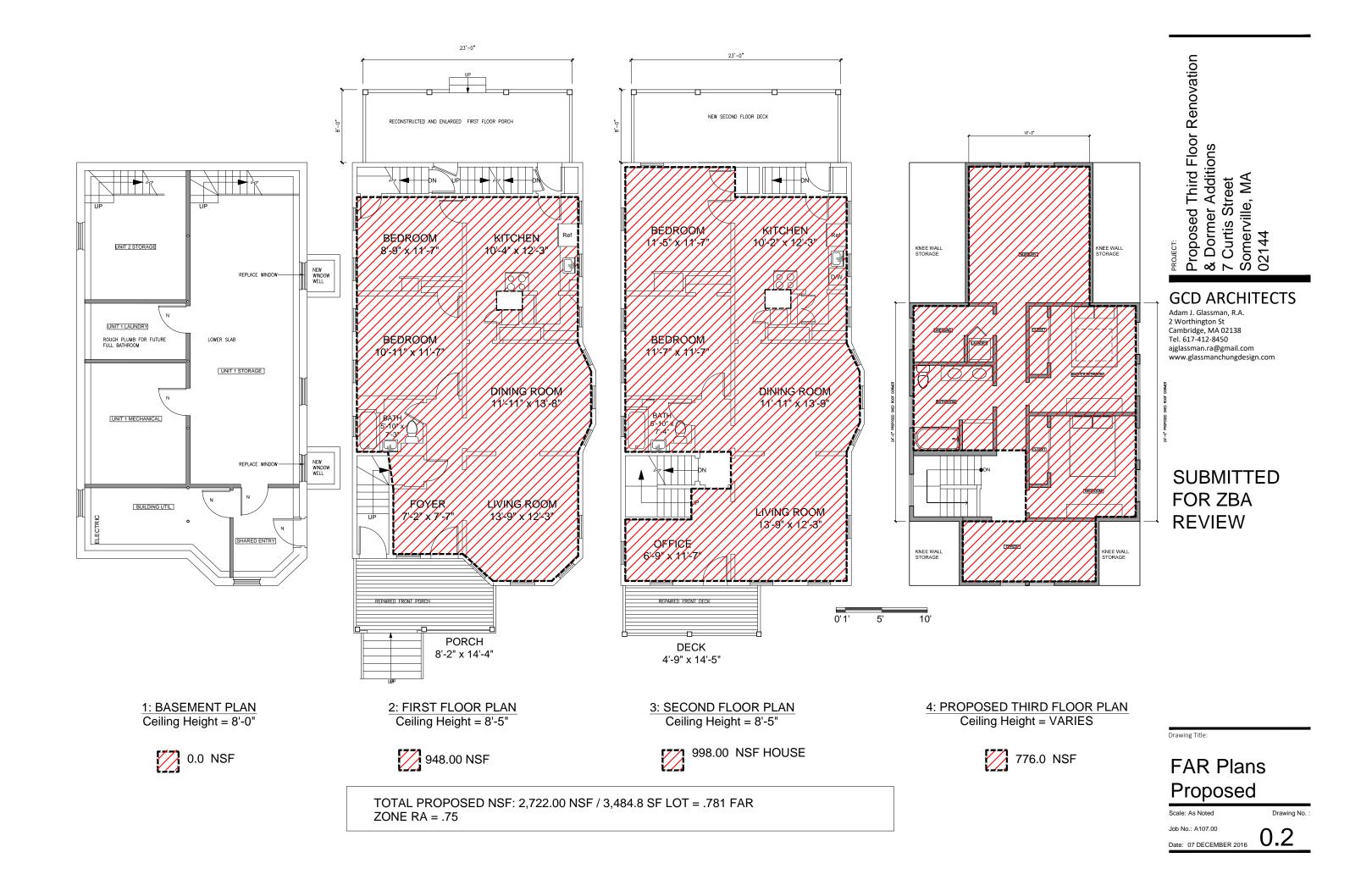
FAR Plans Existing

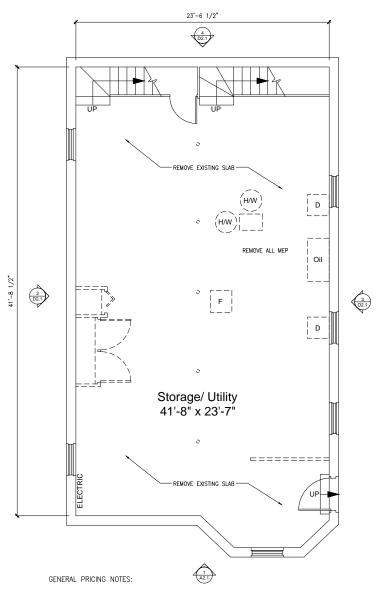
Scale: As Noted

Drawing No.

Job No.: A107.00 Date: 07 DECEMBER 2016

TOTAL EXISTING NSF: 2,654.00 NSF / 3,484.8 SF LOT = .76 FAR ZONE RA = .75



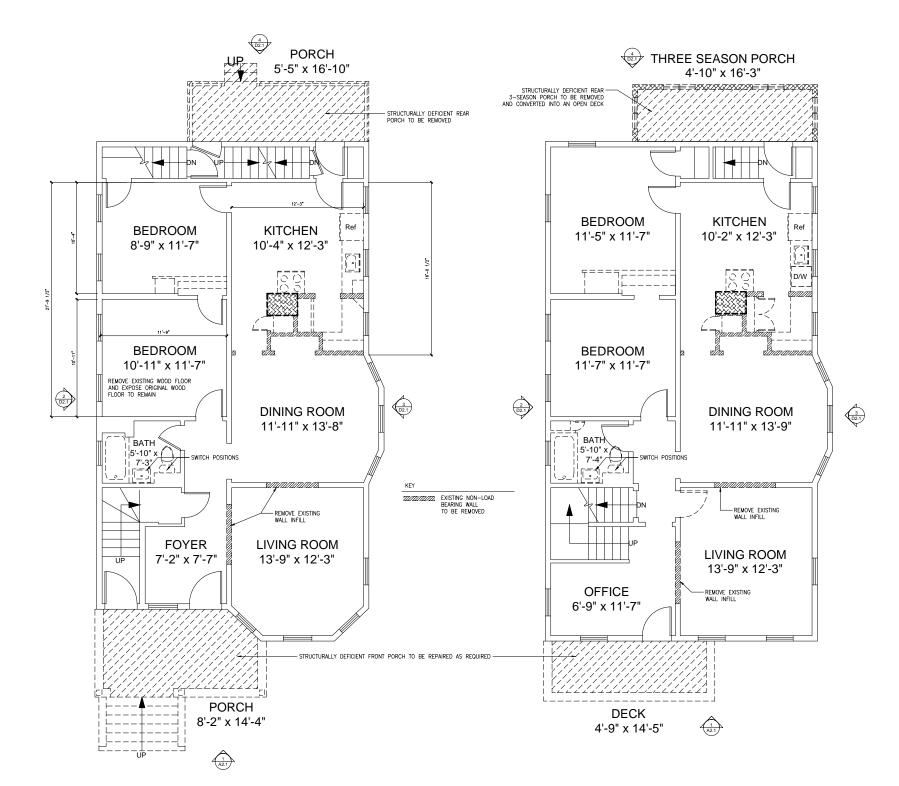


1. REMOVE ALL WINDOWS AND EXTERIOR DOORS AND REPLACE WITH HIGH QUALITY VINYL ENERGY STAR PRODUCTS

- 2. FULLY GUT ALL BATHROOMS AND KITCHENS
- 3. PROTECT ALL EXISTING WOOD FLOORS TO REMAIN
- 4A. ALL EXISTING BASEBOARD, TRIMS AND WINDOW CASINGS TO REMAIN
- 4B. ADD ALT 1: REMOVE ALL INTERIOR FINISH TO EXPOSE EXISTING EXTERIOR WALL STUDS, PREPARE TO INSULATE AND REFINISH
- 5A. EXISTING CEILING FINISH TO REMAIN AND BE CONCEALED

5B. ADD ALT 2: REMOVE ALL PLASTER CEILINGS, PREPARE TO INSULATE AND REPLASTER

- 6. REMOVE ALL STAIRWWELL FAUX WOOD PANELING
- 7. REMOVE ALL APPLIANCES, FIXTURES, MEP PER NEW SYSTEMS
- 8. REMOVE CHIMNEY (BY HI-TECH DORMER)
- 9. ALL DEMO PER NEW ROOF AND DORMER STRUCTURAL BY HI-TECH DORMER



SECOND FLOOR - COSMETIC RENOVATIONS
SCALE: 1/4" = 1'-0"

FIRST FLOOR - COSEMETIC RENOVTIONS
SCALE: 1/4" = 1'-0"

Drawing Title:

Existing Plans

Scale: As Noted

Renovation

Proposed Third Floor R & Dormer Additions 7 Curtis Street Somerville, MA 02144

GCD ARCHITECTS

Adam J. Glassman, R.A.

Cambridge, MA 02138

ajglassman.ra@gmail.com

www.glassmanchungdesign.com

SUBMITTED

FOR ZBA

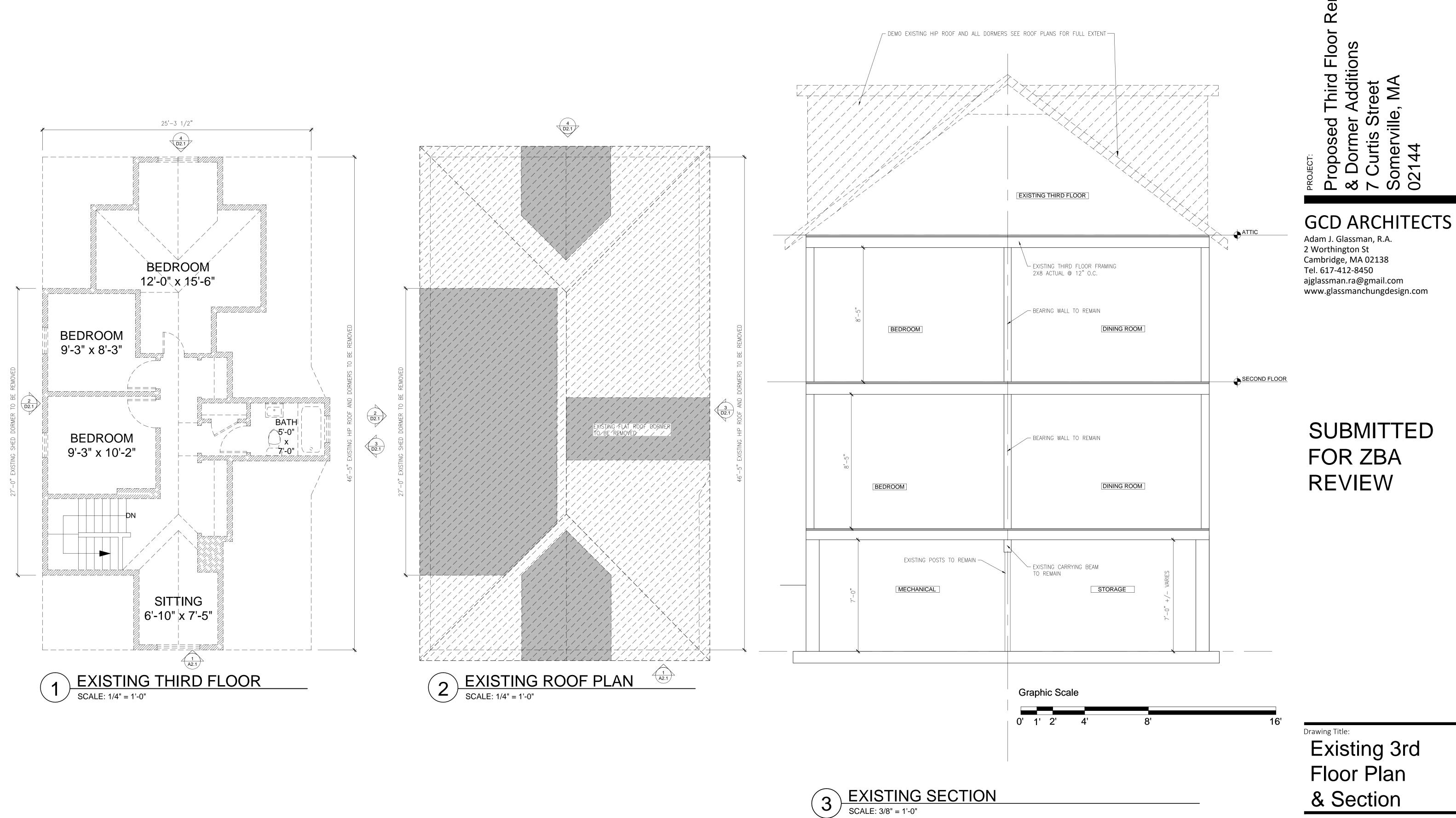
REVIEW

2 Worthington St

Tel. 617-412-8450

BASEMENT TO REMAIN UNFINISHED / UNHEATED SCALE: 1/4" = 1'-0"

Date: 07 DECEMBER 2016



Scale: As Noted

Job No.: A107.00 Date: 07 DECEMBER 2016

Drawing No.:





Proposed Third Floor Renovation & Dormer Additions 7 Curtis Street Somerville, MA 02144

GCD ARCHITECTS

Adam J. Glassman, R.A. 2 Worthington St Cambridge, MA 02138 Tel. 617-412-8450 ajglassman.ra@gmail.com www.glassmanchungdesign.com

SUBMITTED FOR ZBA REVIEW

Drawing Title:

Proposed Plans

Scale: As Noted

Drawing No.:

Job No.: A107.00
Date: 07 DECEMBER 2016 A1.1

1 BASEMENT - UNFINISHED / UNHEATED SCALE: 1/4" = 1'-0"

25'-5 1/2"

REPLACEMENT WINDOW

LOWER SLAB

UNIT 1 STORAGE

REPLACEMENT WINDOW-

NEW WINDOW WELL

UNIT 2 STORAGE

UNIT 1 LAUNDRY

ROUGH PLUMB FOR FUTURE FULL BATHROOM

UNIT 1 MECHANICAL

PRICING NOTES:

4) PAINT ALL INTERIOR

1) REFINISH ALL WOOD FLOORS TO REMAIN, TYP
2A) APPLY %" GWB OVER EXISTING PLASTER CEILING, TYP

2B) REMOVE EXISTING CEILINGS, INSULATE WITH ROXUL, APPLY 56" GWB FINISHED CEILING, TYP

6) LOWERED BASEMENT TO REMAIN UNFINISHED

7) REPLACE ALL WINDOWS AND EXTERIOR DOORS

8) PATCH AS REQUIRED PER REMOVED CHIMNEY, MEP
 9) REMOVE ALL FAUX WOOD PANELING IN EXISTING STAIRS

3A) ALL INTERIOR PLASTER FINISH AND BASEBOARDS AND WINDOW CASING TO REMAIN
3B) REMOVE ALL EXTERIOR WALL PLASTER, INSULATE, NEW ½" BLU BD PLASTER,
ALL NEW EXTERIOR WALL BASEBOARD AND WINDOW CASING.

5) PAINT ALL EXTERIOR AND REPAIR / REPLACE SHINGLES AS REQUIRED

BUILDING UTIL

2 FIRST FLOOR - COSEMETIC RENOVATIONS
SCALE: 1/4" = 1'-0"

3 SECOND FLOOR - COSMETIC RENOVATIONS
SCALE: 1/4" = 1'-0"



Proposed Third Floor Renovation & Dormer Additions 7 Curtis Street Somerville, MA 02144

GCD ARCHITECTS

Adam J. Glassman, R.A. 2 Worthington St Cambridge, MA 02138 Tel. 617-412-8450 ajglassman.ra@gmail.com www.glassmanchungdesign.com

SUBMITTED FOR ZBA REVIEW

Drawing Title:

Proposed Plans

Scale: As Noted

Drawing No.:

Job No.: A107.00

Date: 07 DECEMBER 2016 A1 .. 2



PROPOSED ELEVATION - WEST FACING CURTIS STREET

Proposed Third Floor Renovation & Dormer Additions 7 Curtis Street Somerville, MA 02144

GCD ARCHITECTS

Adam J. Glassman, R.A. 2 Worthington St Cambridge, MA 02138 Tel. 617-412-8450 ajglassman.ra@gmail.com www.glassmanchungdesign.com

SUBMITTED FOR ZBA REVIEW

Drawing Title:

PROPOSED ELEVATION - EAST FACING BACK YARD

Propsoed Elevations

Scale: As Noted

Drawing No.

Date: 07 DECEMBER 2016 A2.1

PROPOSED ELEVATION - SIDE FACING SOUTH

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

Proposed Third Floor Renovation & Dormer Additions

GCD ARCHITECTS

Adam J. Glassman, R.A. 2 Worthington St Cambridge, MA 02138 Tel. 617-412-8450 ajglassman.ra@gmail.com www.glassmanchungdesign.com

SUBMITTED FOR ZBA REVIEW

Drawing Title:

Propsoed Elevations

Scale: As Noted

Drawing No.:

Job No.: A107.00 Date: 07 DECEMBER 2016 A2.2



PROPOSED ELEVATION - SIDE FACING NORTH

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

Proposed Third Floor Renovation & Dormer Additions 7 Curtis Street Somerville, MA 02144

GCD ARCHITECTS

Adam J. Glassman, R.A.

2 Worthington St
Cambridge, MA 02138
Tel. 617-412-8450
ajglassman.ra@gmail.com
www.glassmanchungdesign.com

SUBMITTED FOR ZBA REVIEW

Drawing Title:

Propsoed Elevations

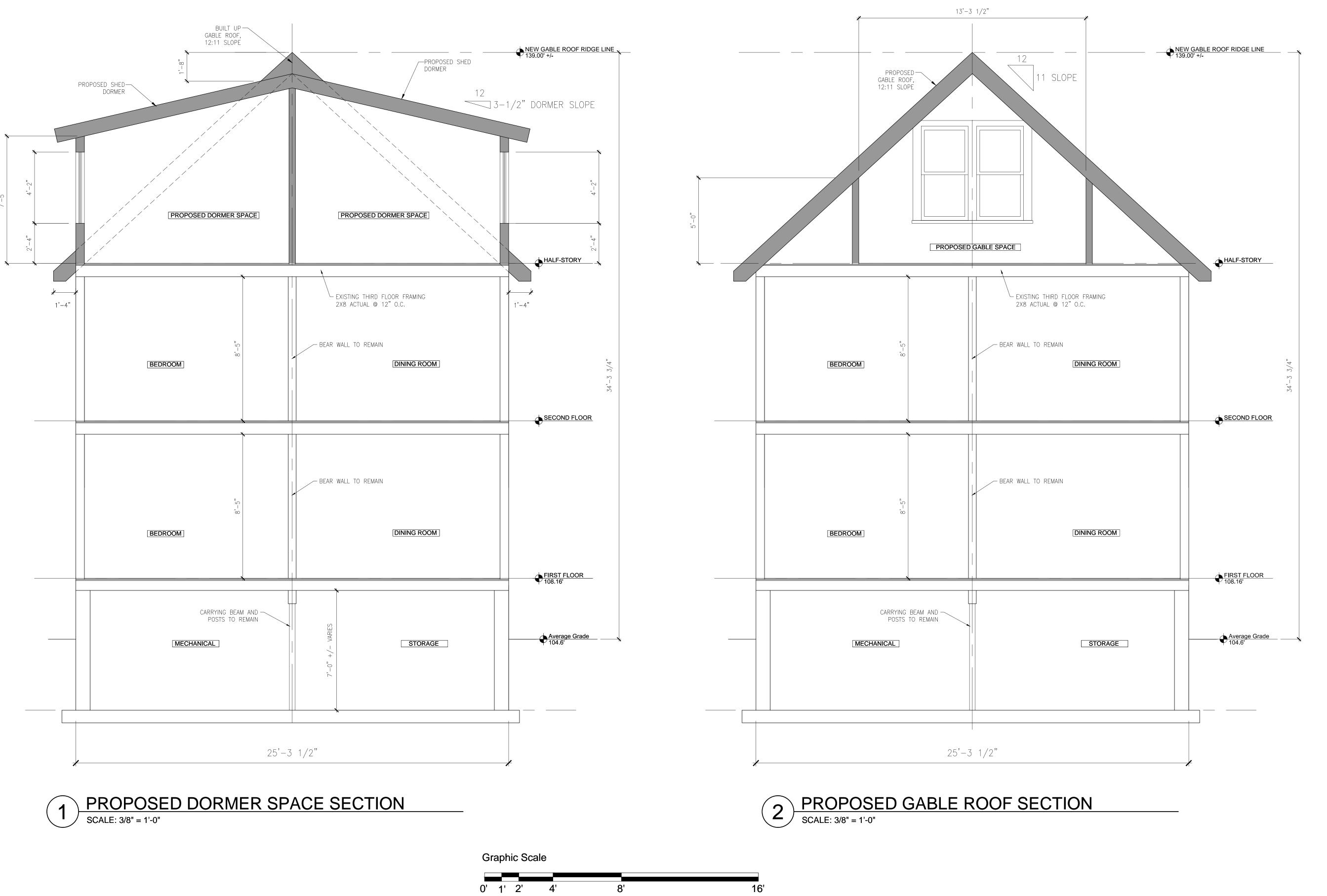
Scale: As Noted

Drawing No. :

Job No.: A107.00

Date: 07 DECEMBER 2016

A2.3



Proposed Third Floor Renovation & Dormer Additions 7 Curtis Street Somerville, MA 02144

GCD ARCHITECTS

Adam J. Glassman, R.A.

2 Worthington St
Cambridge, MA 02138
Tel. 617-412-8450
ajglassman.ra@gmail.com
www.glassmanchungdesign.com

SUBMITTED FOR ZBA REVIEW

Drawing Title:

Proposed Sections

Scale: As Noted

Job No.: A107.00

Drawing No.

Date: 07 DECEMBER 2016 A3.1