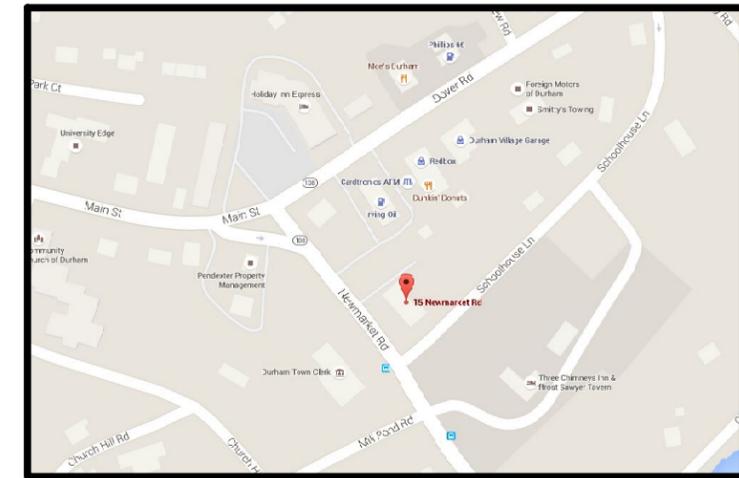




LIST OF DRAWINGS

- A0 - COVER SHEET/CODE REVIEW
- D1 - 1ST FLOOR DEMOLITION PLAN
- D2 - 2ND FLOOR DEMOLITION PLAN
- A1 - FIRST FLOOR PLAN
- A2- SECOND FLOOR PLAN
- A3 - ATTIC PLAN
- A4 - ROOF PLAN
- A5- TYPICAL SECTION/DETAILS
- A6 - PROPOSED ELEVATIONS
- A7 - PROPOSED ELEVATIONS
- A8 - PROPOSED ELEVATIONS
- A9 - ISOMETRIC DRAWINGS
- A10 - WINDOW DETAILS



PROJECT LOCATION

CODE REVIEW

GENERAL NOTES

THESE DRAWINGS REPRESENT A LIMITED SCOPE OF WORK. FURTHER DOCUMENTATION, AS NECESSARY, SHALL BE PROVIDED BY OTHERS. THE ARCHITECTS SCOPE OF SERVICE EXCLUDES THE FOLLOWING.

MECHANICAL, ELECTRICAL, PLUMBING OR FIRE SAFETY ENGINEERING SERVICES (DESIGN BUILD)

IF CODE OR DIMENSIONAL DISCREPANCIES IN THE DRAWINGS APPEAR, THE ARCHITECT SHALL BE NOTIFIED & ALLOWED AMPLE TIME TO REMEDY SAID DISCREPANCIES.

USE GROUP: B

CHANGE OF USE: NO

CONSTRUCTION TYPE: VB

STATUS: EXISTING

"CERTIFIED HISTORIC STRUCTURE"
NPS PROJECT # 33256

AREA: NEW-825 SF +/-
EXISTING-6345 SF +/-

OCCUPANCY AT 1 PER 100:
1ST FLOOR: 3710 SF +/-: 35 OCC.
2ND FLOOR: 3465 SF +/-: 35 OCC.

CODES:

EXISTING: 2004 IEBC-LEVEL TWO ALTERATION

SECTION 308.1 HISTORIC BUILDINGS- THE PROVISIONS OF THIS CODE RELATING TO THE CONSTRUCTION, REPAIR, ALTERATION, RESTORATION AND MOVEMENT OF STRUCTURES, AND CHANGE OF OCCUPANCY SHALL NOT BE MANDATORY FOR HISTORIC BUILDINGS WHERE SUCH BUILDINGS ARE JUDGED BY THE OFFICIAL TO NOT CONSTITUTE A DISTINCT LIFE SAFETY HAZARD.

NEW: 2009 IBC
2015 IECC-CHAPTER 5-EXISTING BUILDINGS
SECTION R 501.6 HISTORIC BUILDINGS

2015 IECC THERMAL ENVELOPE REQUIREMENTS

CLIMATE ZONE	6
WINDOW U-FACTOR	0.43 U
SHGC	N-.53
SEW	.40
ENT. DOORS U-FACTOR	0.77 U
OPAQUE DOORS U-FACTOR	0.37 U
ATTIC R-VALUE	R-49
WALL R-VALUE	R-20+R-3.8ci or U-.051
FLOOR R-VALUE	N/A
	Area of new work over heated space

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ARCHITECTS, PLLC
5 Eagle Square
Concord, NH 03301
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Revisions:

Issue Date:	8/19/2016
Plot Date:	8/19/2016
Design:	FDC
Drawn:	JK
Checked:	
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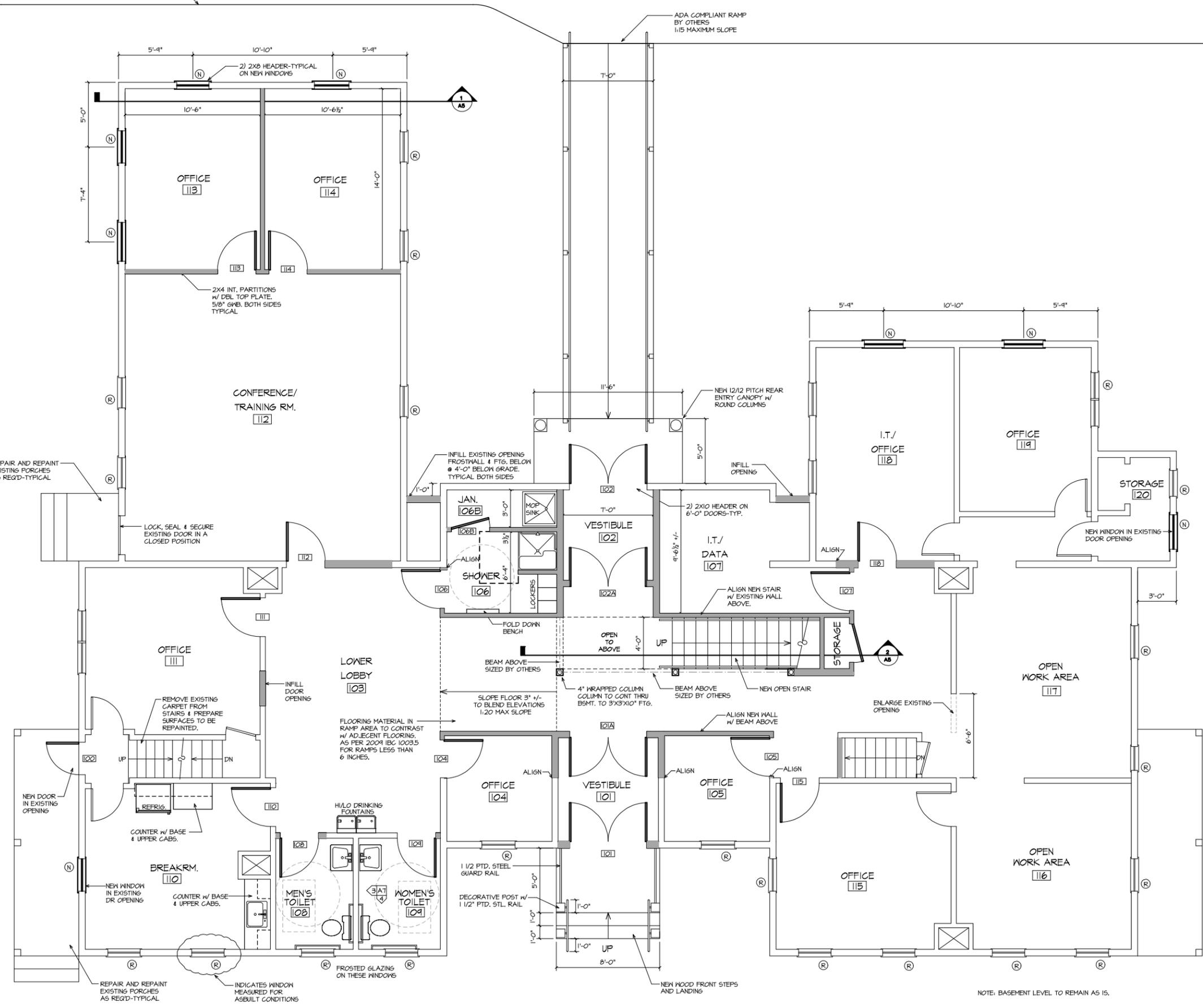
PROJECT:
APPLIED GEO-SOLUTIONS
13-15 NEWMARKET ROAD
DURHAM, NH

Drawing Title:
COVER SHEET
CODE REVIEW

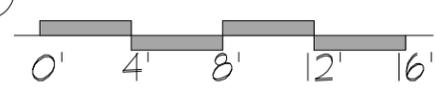
Drawing No:

AO

APPLIED GEOSOLUTIONS



FIRST FLOOR PLAN



(N) INDICATES NEW WINDOW
 ——— INDICATES NEW WALL

ROOM FINISH SCHEDULE					
ROOM	FLOOR	BASE	WALL	CLG	
101-FRT VESTIBULE					
102-R VESTIBULE					
103-LOWER LOBBY					
104-OFFICE					
105-OFFICE					
106-SHOWER RM.					
106B-JANITOR					
107-I.T./DATA					
108-MEN'S TOILET					
109-WOMEN'S TOILET					
110-BREAK ROOM					
111-OFFICE					
112-CONF/TRAINING					
113-OFFICE					
114-OFFICE					
115-OFFICE					
116-OPEN WORK AREA					
117-OPEN WORK AREA					
118-OFFICE					
119-OFFICE					
120-STORAGE					
201-UPPER LOBBY					
201A-COPY/BREAK					
201B-OPEN WORK AREA					
202-OFFICE					
203-OFFICE					
204-MEN'S TOILET					
205-WOMEN'S TOILET					
206-I.T./DATA					
207-OFFICE					
208-CONF. ROOM					
209-OPEN WORK AREA					
210-OFFICE					
211-OFFICE					
212-OPEN WORK AREA					
213-OFFICE					
214-OFFICE					
215-OFFICE					
216-OFFICE					
217-OFFICE					
301-MECH/STORAGE					
302-MECH/STORAGE					
303-MECH/STORAGE					
304-MECH/STORAGE					
305-MECH/STORAGE					
306-MECH/STORAGE					
307-MECH/STORAGE					
308-MECH/STORAGE					

AREAS W/ WOOD FLOORS ARE TO BE REPAINTED AND REUSED IN LEU OF FLOORING SHOWN ON THIS SCHEDULE.
 FLOORING DETERMINATION SHALL BE MADE AFTER EXISTING FLOOR COVERINGS ARE REMOVED.



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Revisions:

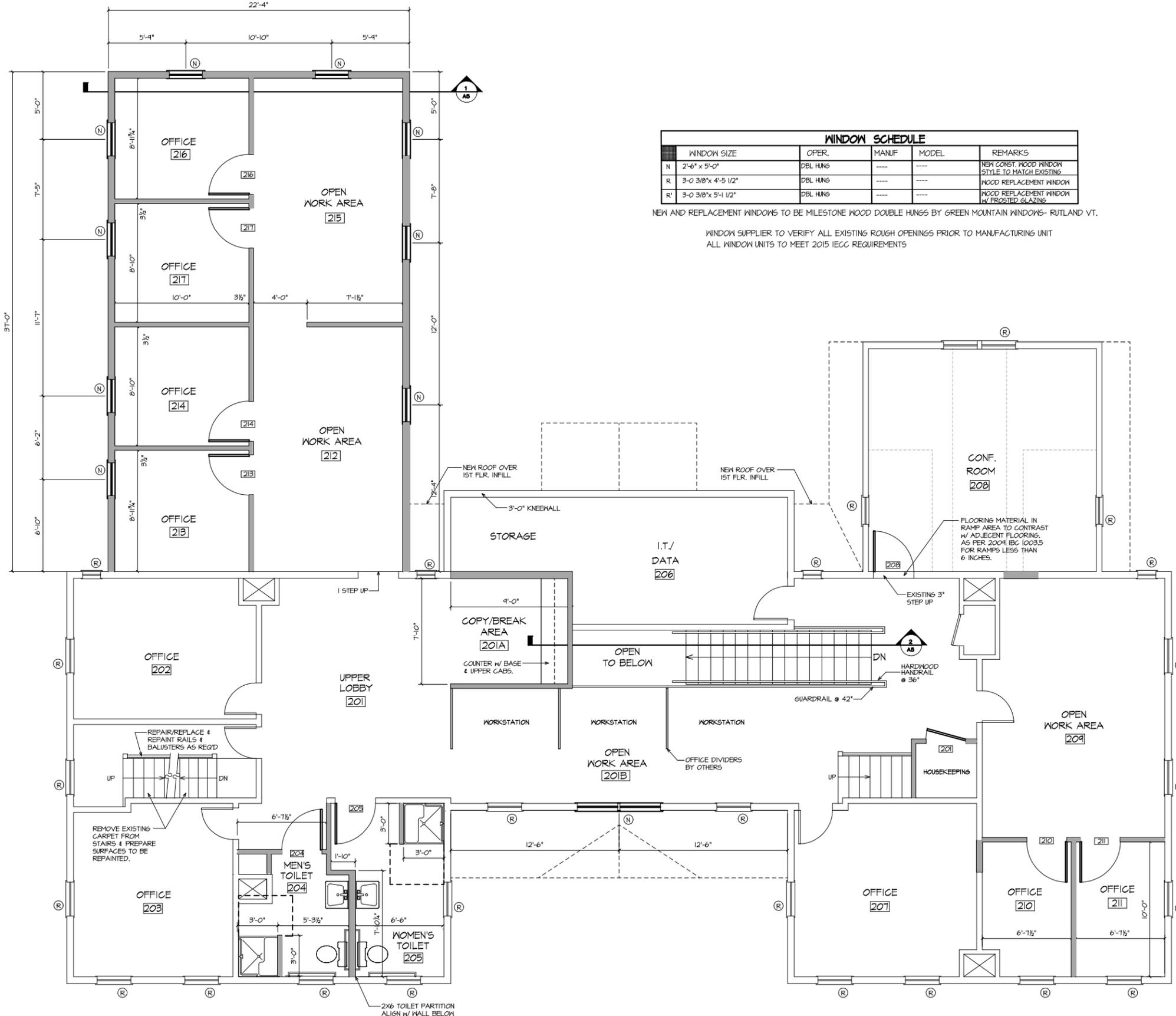
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 Plot Date: 8/19/2016
 Design: FDC
 Drawn: JK
 Checked: JK
 Scale: 1/4" = 1'-0"

PROJECT:
APPLIED GEO-SOLUTIONS
 1-3-15 NEWMARKET ROAD
 DURHAM, NH

Drawing Title:
PROPOSED
1ST FLR PLAN

Drawing No:
A1

APPLIED GEOSOLUTIONS



WINDOW SCHEDULE

WINDOW SIZE	OPER.	MANUF	MODEL	REMARKS
N 2'-6" x 5'-0"	DBL HUNG	----	----	NEW CONST. WOOD WINDOW STYLE TO MATCH EXISTING
R 3'-0" 3/8" x 4'-5" 1/2"	DBL HUNG	----	----	WOOD REPLACEMENT WINDOW
R' 3'-0" 3/8" x 5'-1" 1/2"	DBL HUNG	----	----	WOOD REPLACEMENT WINDOW w/ FROSTED GLAZING

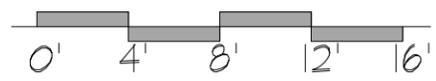
NEW AND REPLACEMENT WINDOWS TO BE MILESTONE WOOD DOUBLE HUNG BY GREEN MOUNTAIN WINDOWS- RUTLAND VT.
WINDOW SUPPLIER TO VERIFY ALL EXISTING ROUGH OPENINGS PRIOR TO MANUFACTURING UNIT
ALL WINDOW UNITS TO MEET 2015 IECC REQUIREMENTS

DOOR SCHEDULE

NO.	SIZE	DOOR	MATERIAL	REMARKS
100	2'-6"x6'-6"	WOOD	4 PANEL WOOD EXT. DOOR IN EXISTING OPENING	
101	6'-0" x 7'-0"	WOOD	DBL WOOD ENTRY DOORS w/ EXIT HARDWARE	
101A	6'-0" x 7'-0"	WOOD	DBL WOOD ENTRY DOORS w/ EXIT HARDWARE	
102	6'-0" x 7'-0"	ALUM.	ALUM STOREFRONT DR. w/ AUTO. OPENER & EXIT HARDWARE	
102A	6'-0" x 7'-0"	ALUM.	ALUM STOREFRONT DR. w/ AUTO. OPENER & EXIT HARDWARE	
104	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
105	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
106	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
106B	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
107	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
108	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
109	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
110	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
111	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
112	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
113	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
114	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
117	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
118	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
201	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
204	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
205	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
208	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
210	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
211	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
213	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
214	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
216	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	
217	3'-0" x 6'-6"	WOOD	STYLE TO MATCH EXISTING	

REUSE EXISTING DOORS WHERE APPLICABLE

1 SECOND FLOOR PLAN



Ⓝ INDICATES NEW WINDOW
— INDICATES NEW WALL

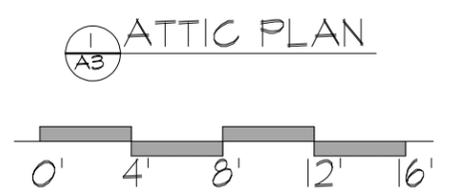
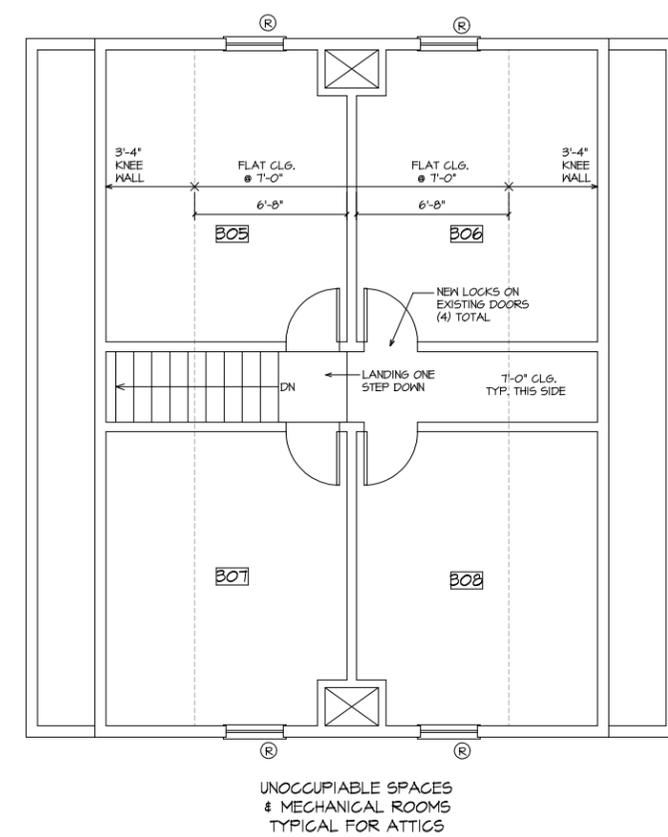
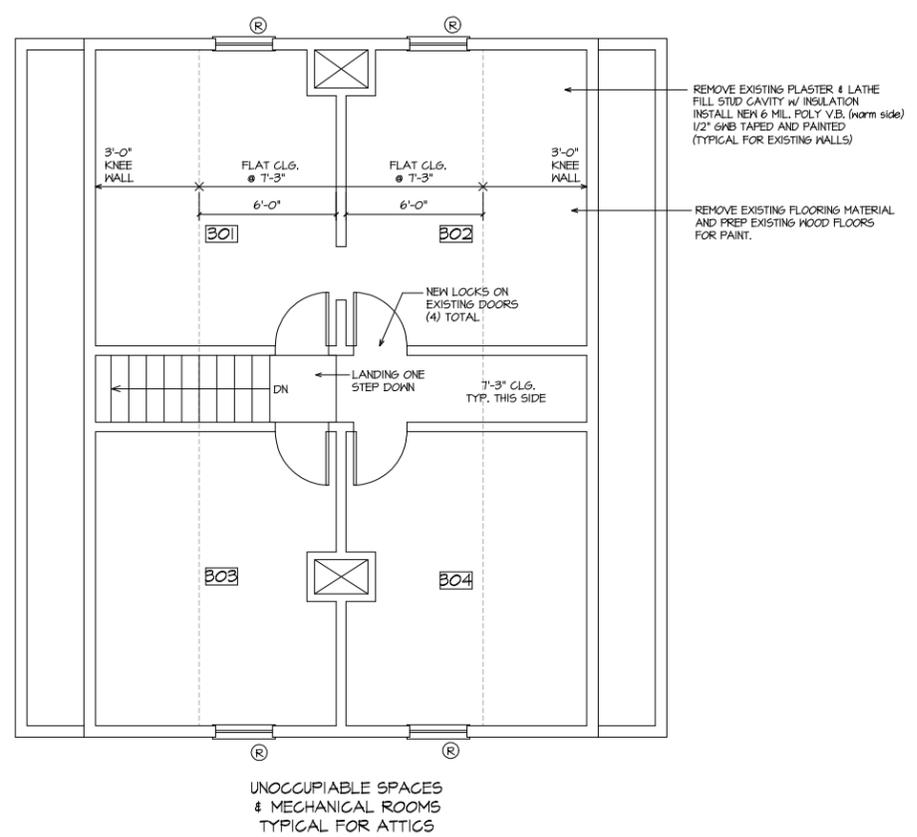


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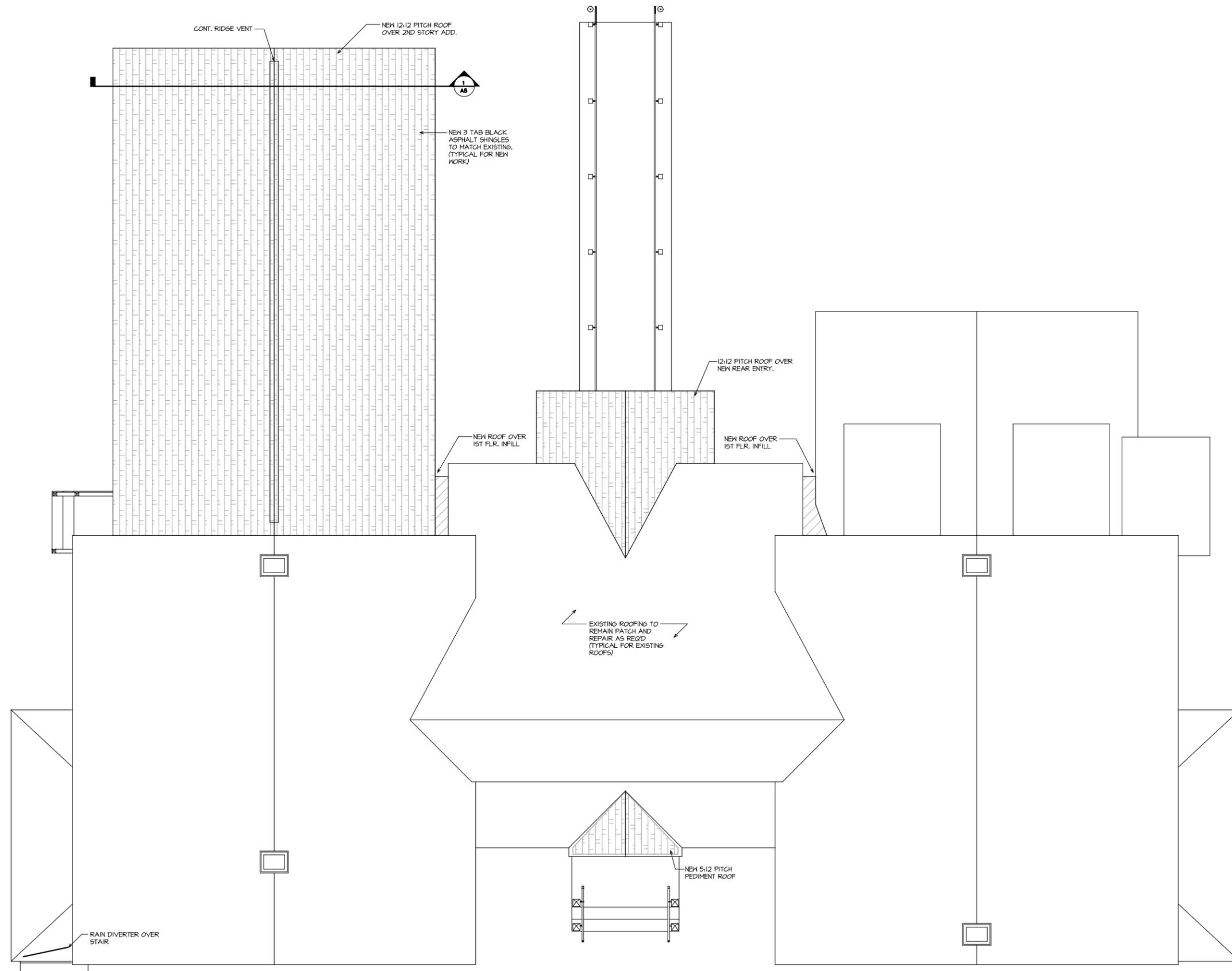
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Plot Date:	8/19/2016
Design:	FDC
Drawn:	JK
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PROJECT:
APPLIED GEO - SOLUTIONS
13-15 NEWMARKET ROAD
DURHAM, NH

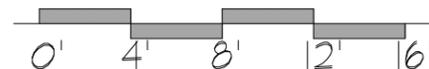
Drawing Title:
ATTIC PLAN

Drawing No:
A3

APPLIED GEOSOLUTIONS



1
A4
ROOF PLAN



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Drawn:	JK
Checked:	
Scale:	1/4" = 1'-0"

PROJECT:
APPLIED GEO-SOLUTIONS
13-15 NEWMARKET ROAD
DURHAM, NH

Drawing Title:
PROPOSED
ROOF PLAN

Drawing No:
A4

APPLIED GEOSOLUTIONS



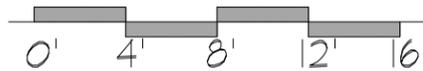
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①
A6 SOUTH ELEVATION



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

PROJECT:

APPLIED GEO-SOLUTIONS
1-3-15 NEWMARKET ROAD
DURHAM, NH

Drawing Title:

PROPOSED
ELEVATIONS

Drawing No:

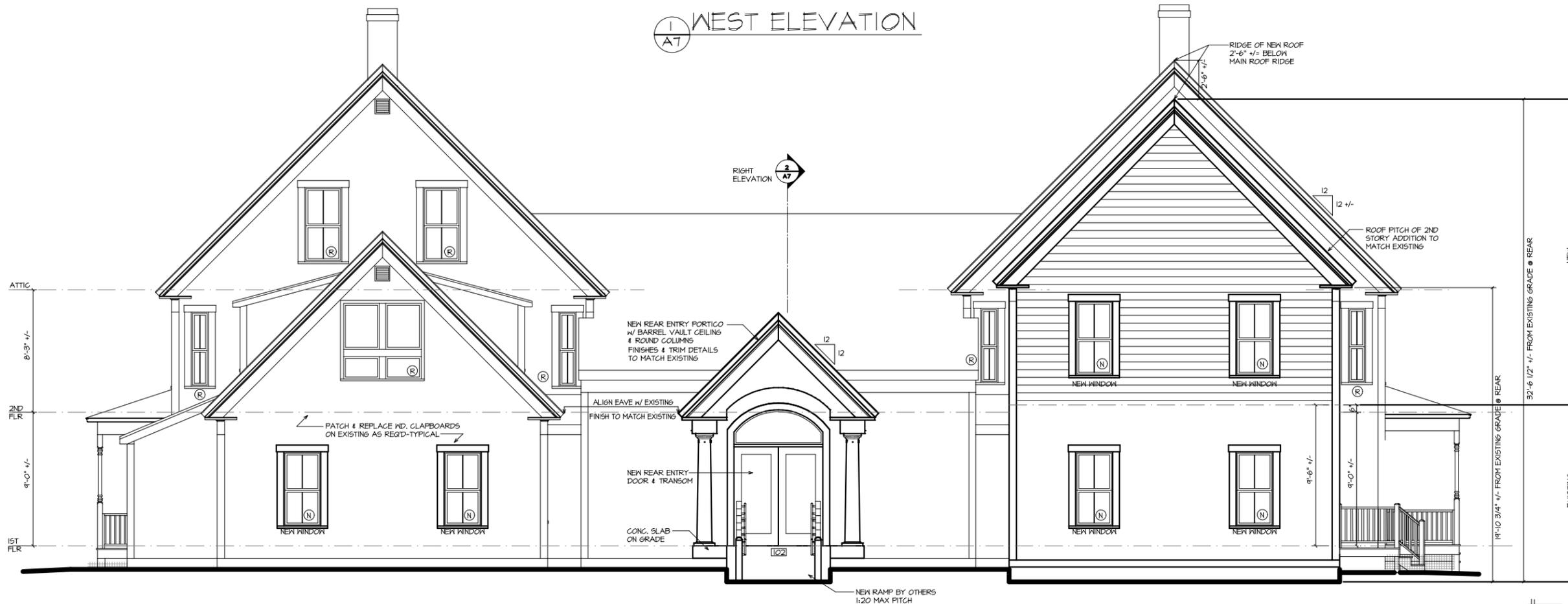
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APPLIED GEOSOLUTIONS



1 WEST ELEVATION
A7



2 NORTH ELEVATION
A7

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PROJECT:
APPLIED GEO-SOLUTIONS
13-15 NEWMARKET ROAD
DURHAM, NH

Drawing Title:
PROPOSED
ELEVATIONS

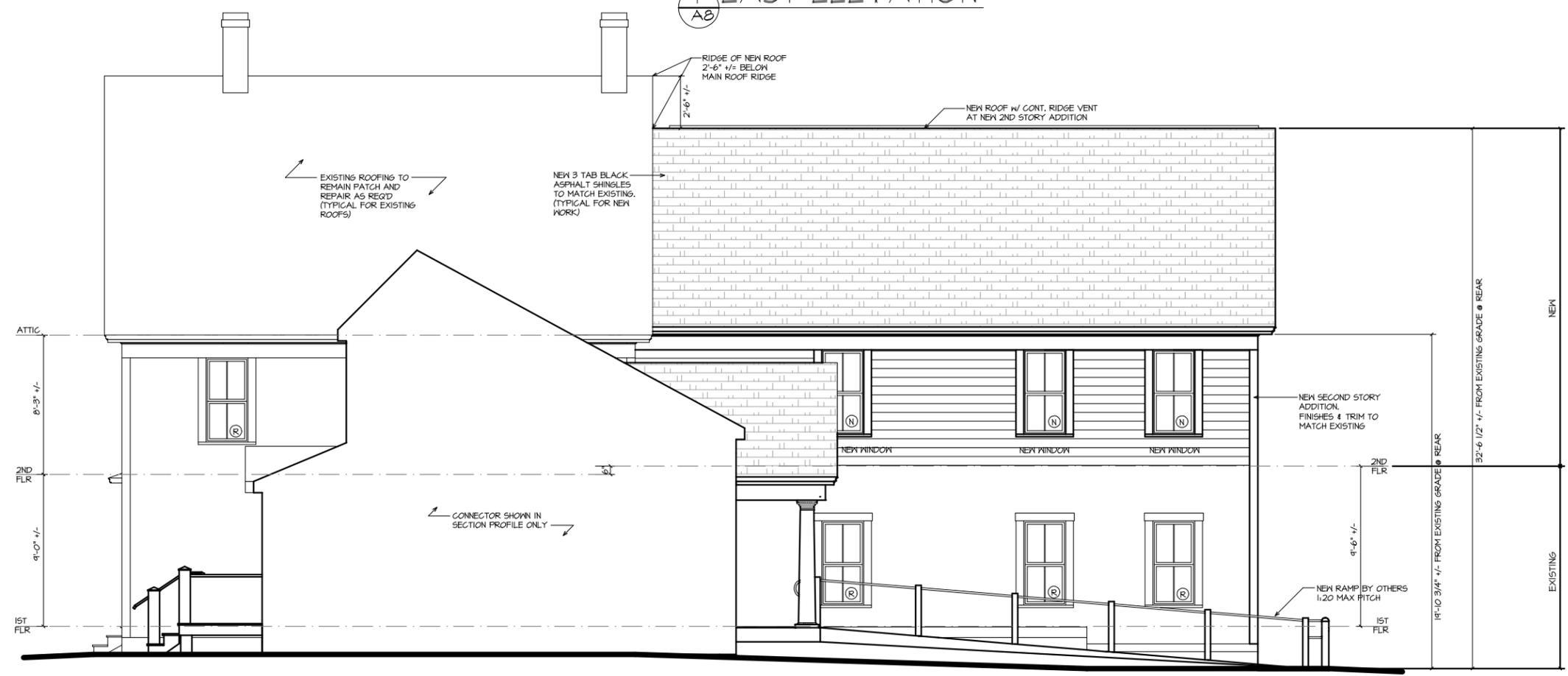
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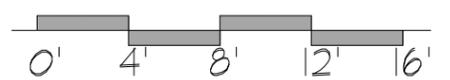
APPLIED GEOSOLUTIONS



1 EAST ELEVATION
A8



2 EAST ELEVATION AT CONNECTOR
A8



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Revisions:

NO.	DESCRIPTION

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PROJECT:
APPLIED GEO - SOLUTIONS
1-3-15 NEWMARKET ROAD
DURHAM, NH

Drawing Title:
PROPOSED
ELEVATIONS



Drawing No:
APPLIED GEOSOLUTIONS



1 PERSPECTIVE IMAGES
A9 NOT TO SCALE

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PROJECT:

APPLIED GEO-SOLUTIONS
13-15 NEWMARKET ROAD
DURHAM, NH

Drawing Title:

ISOMETRIC
DRAWINGS

Drawing No:



APPLIED GEOSOLUTIONS

Revisions:

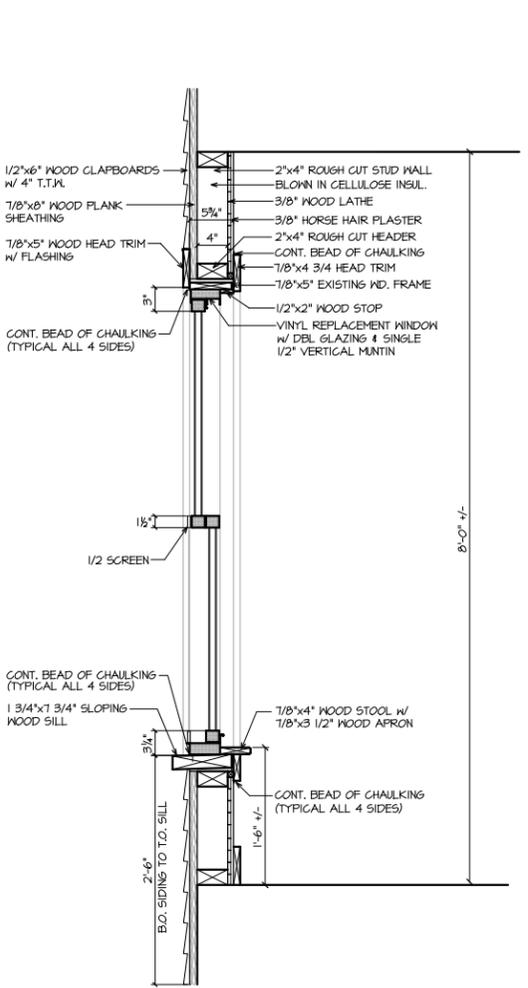
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Issue Date:	8/19/2016
Plot Date:	8/22/2016
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Scale:	VARIES

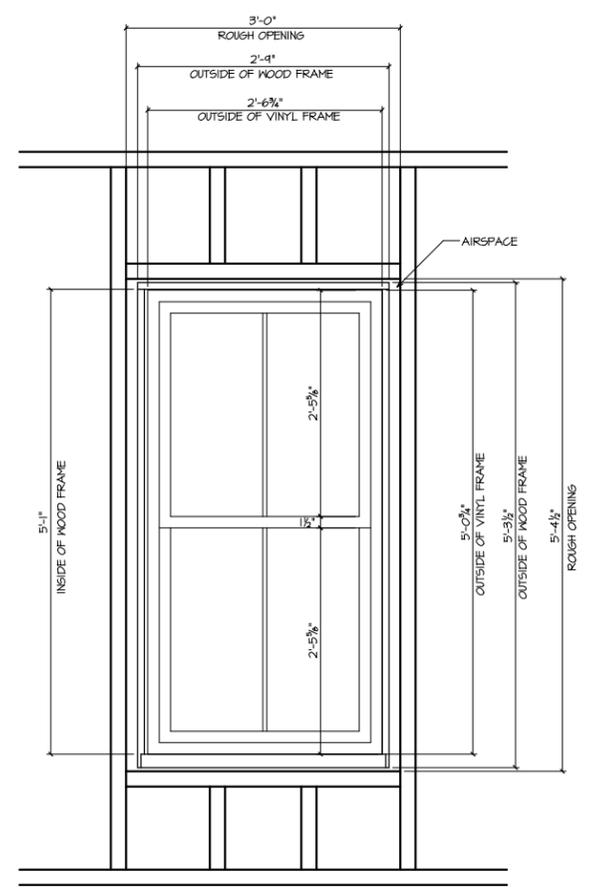
PROJECT:
APPLIED GEO - SOLUTIONS
13 - 15 NEWMARKET ROAD
DURHAM, NH

Drawing Title:
WINDOW
DETAILS

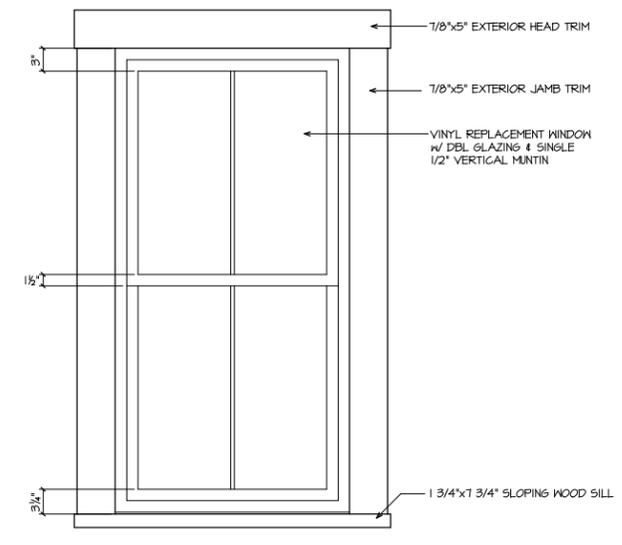
Drawing No:
A10



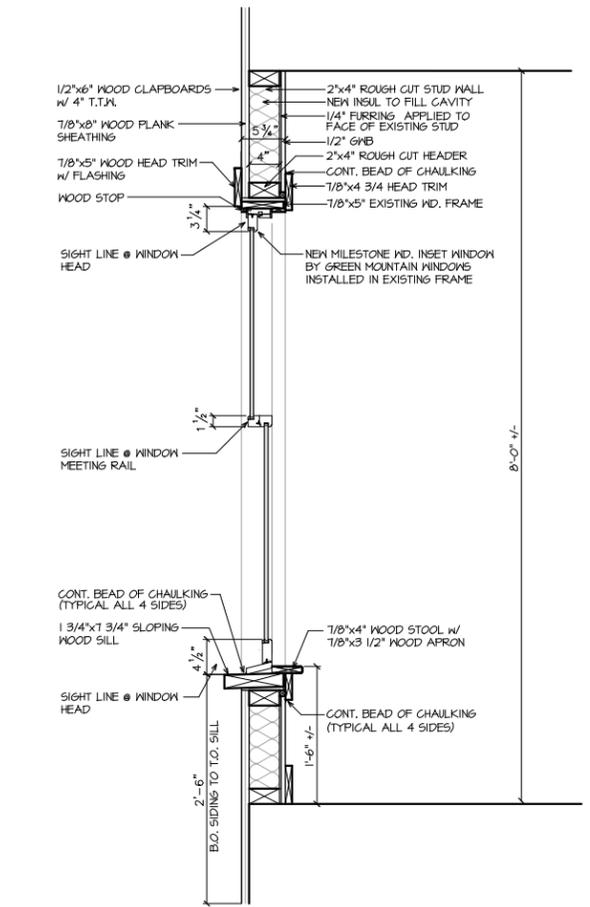
1 TYP. SECTION @ EXISTING WINDOW
A10 SCALE 1" = 1/2'-0"



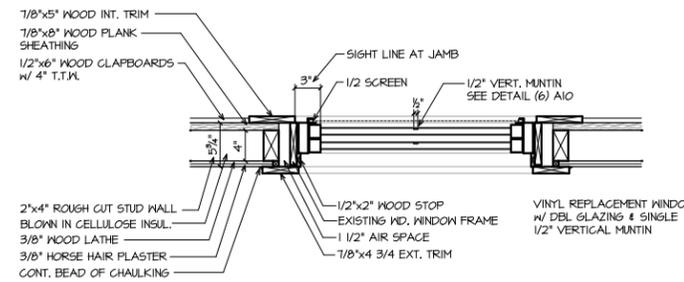
2 TYP. EXISTING INT. ELEV-NO FINISHES
A10 SCALE 1" = 1/2'-0"



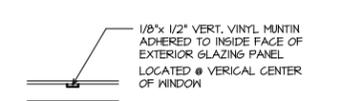
3 TYP. EXISTING EXT. ELEV. w/ TRIM
A10 SCALE 1" = 1/2'-0"



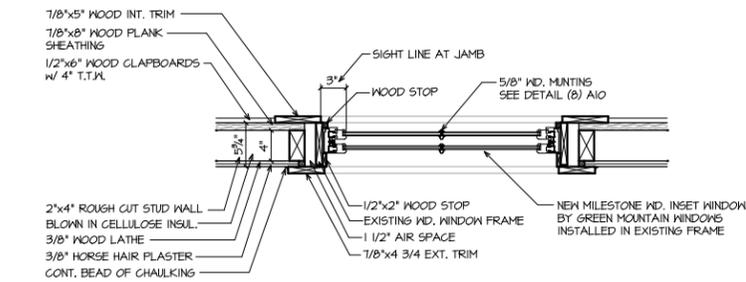
4 TYP. SECTION @ NEW WD. WOOD INSET WINDOW
A10 SCALE 1" = 1/2'-0"



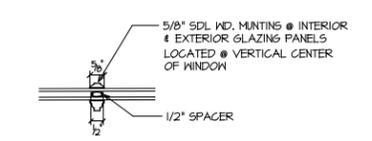
5 TYP. JAMB DETAIL @ EXISTING WINDOW
A10 SCALE 1" = 1/2'-0"



6 TYP. VERT. MUNTIN DETAIL @ EXISTING WINDOW
A10 SCALE 1 1/2" = 1'-0"



7 TYP. JAMB SECTION @ NEW WD. WINDOW
A10 SCALE 1" = 1/2'-0"



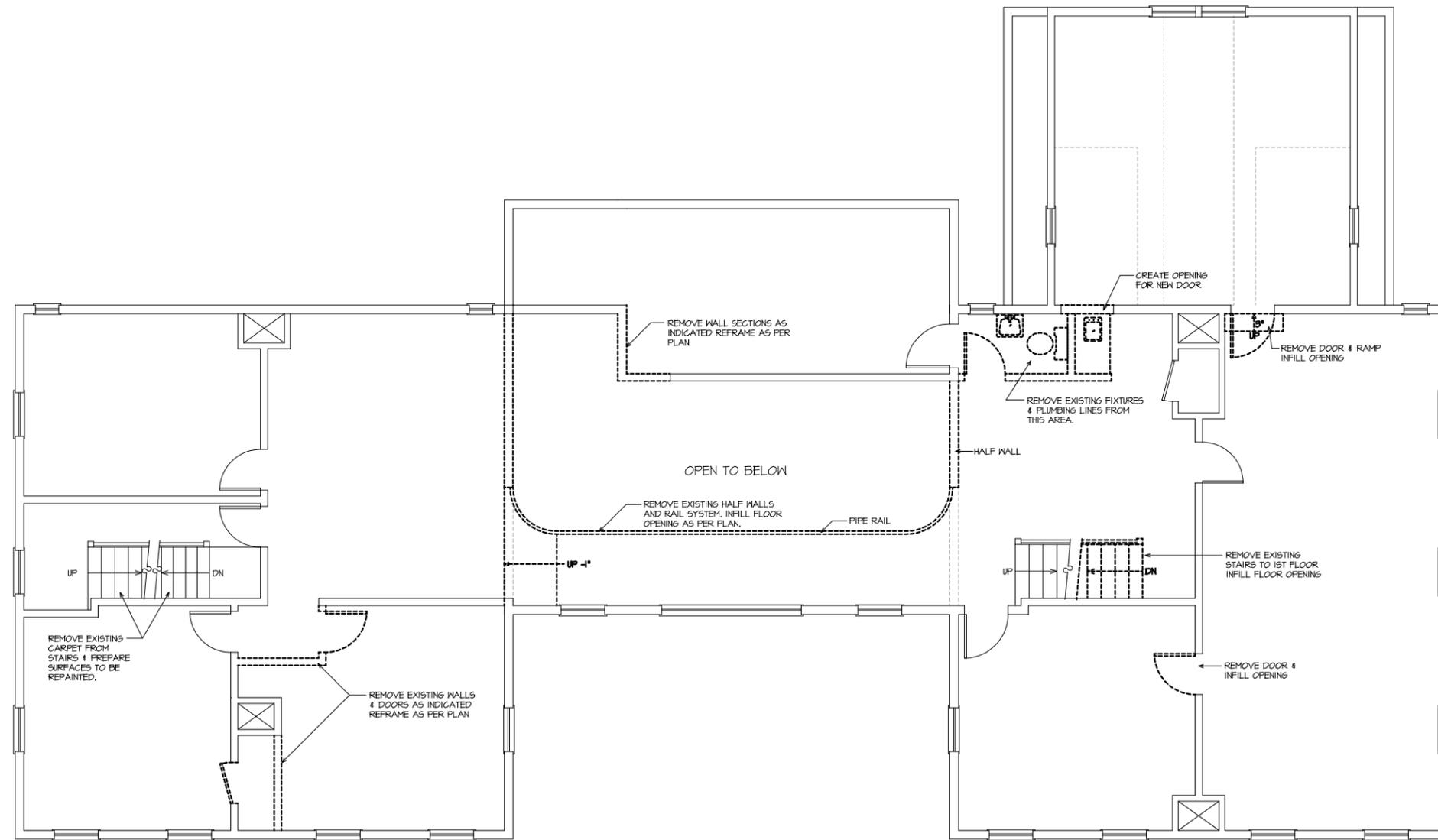
8 TYP. VERT. MUNTIN DETAIL @ NEW WD. WINDOW
A10 SCALE 1 1/2" = 1'-0"

REVIEW SET
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ISSUE DATE: 8/22/2016

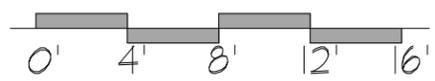


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1 SECOND FLOOR DEMO PLAN
D2



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ISSUE DATE: 8/19/2016

Revisions:

Issue Date:	8/19/2016
Plot Date:	8/19/2016
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Drawn:	JK
Checked:	
Scale:	1/4"=1'-0"

PROJECT:
APPLIED GEO-SOLUTIONS
1-3-15 NEWMARKET ROAD
DURHAM, NH

Drawing Title:
SECOND FLOOR
DEMOLITION PLAN

Drawing No:
D2

APPLIED GEOSOLUTIONS