**LOCUS MAP** 

# PROJECT NAME: CLYDE STREET RESIDENCE

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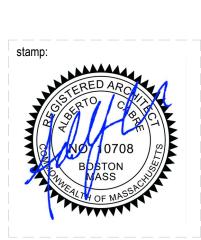
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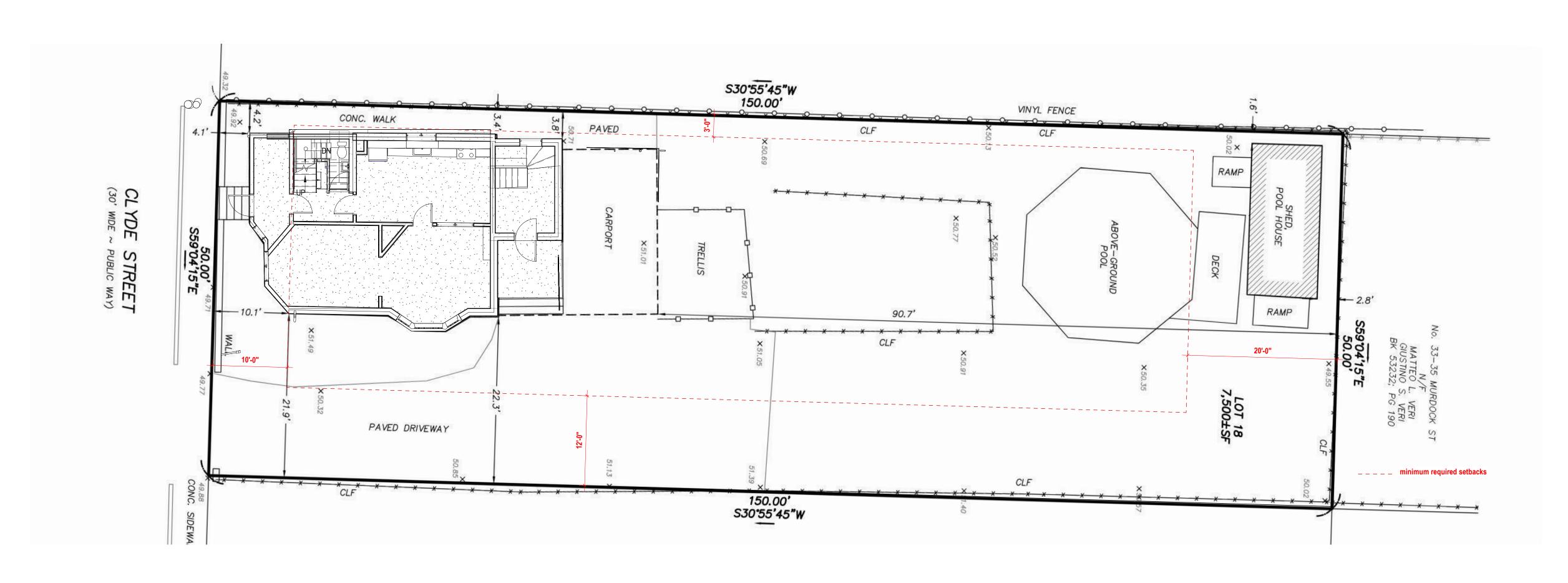
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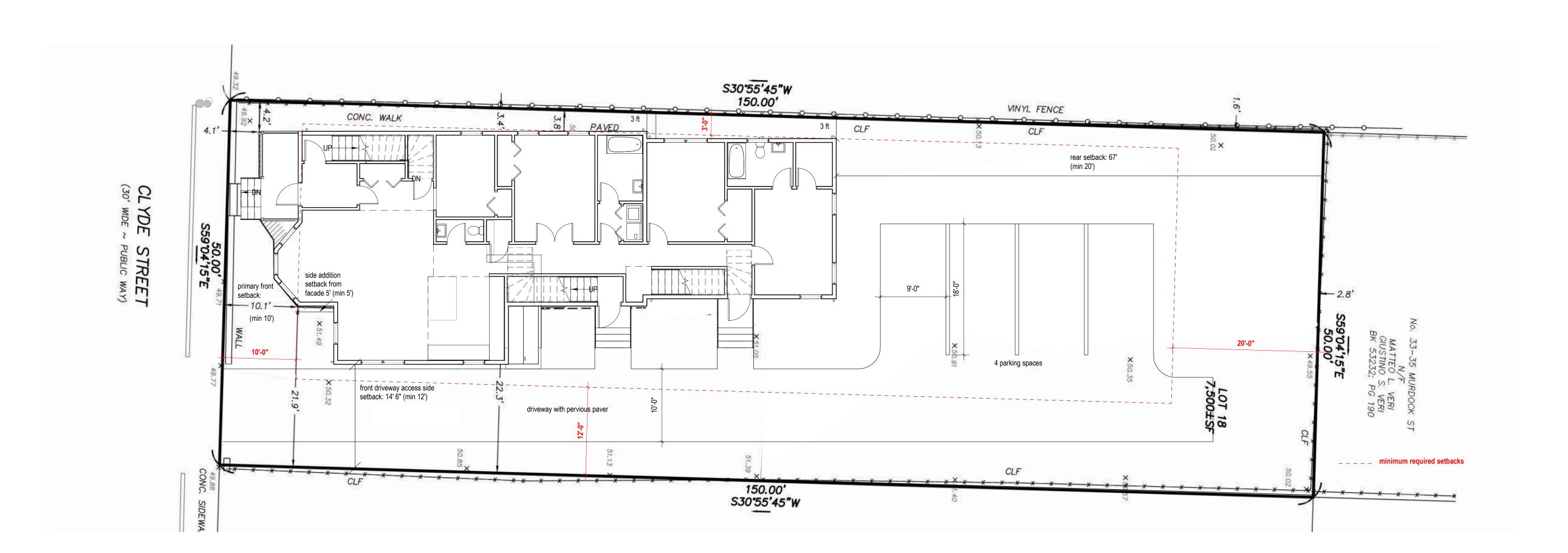
	SHEET LIST
Sheet Number	Sheet Name
A000	COVER SHEET
A001	SITE CONTEXT
A002	BUILDING DIAGRAM AND CODE ANALYSIS
A003	STANDARDS, GENERAL NOTES & ABBREVIATIONS
A010	MEANS OF EGRESS PLAN
A030	EXISTING FLOOR PLANS
A040	DEMOLITION PLANS
A110	BASEMENT / GROUND FLOOR NC PLANS
A111	SECOND AND THIRD FLOOR NC PLANS
A112	ROOF NC PLAN
A120	BASEMENT AND FIRST FLOOR REFLECTED CEILING PLANS
A121	SECOND AND THIRD FLOOR REFLECTED CEILING PLANS
A200	FRONT AND REAR EXTERIOR ELEVATION
A201	RIGHT EXTERIOR ELEVATION
A202	LEFT EXTERIOR ELEVATION
A210	BUILDING SECTION



project number 324 drawing number A000 revision



1 Existing First Floor and Sit



NC First Floor and Site

A001 1/8" = 1'-0"

revision revision description date

project title:
CLYDE STREET RESIDENCE

26 Clyde Street
Somerville, MA 02145

client information:
Brian O. Lavelle

JEA

JOE THE ARCHITECT

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consultant / contractor information:

N

project number
324

drawing scale
1/8" = 1'-0"

drawing number

ADD1

drawing title

SITE CONTEXT



LOCUS MAP



Per Massachusetts state building co	de 780 CMR 9th edition/	internation building code
	Existing	Proposed
Use Group (780 CMR Section 304)	R3	R3
Type of construction (780 CMR Section 602)	VB	VB
Number of stories	2.5	2.5
Fire Protection	No	No
Building Element (780 CMR Section	601)	Fire Resistance Rating
primary structural frame		0
bearing walls		0
exterior walls		0
interior walls		0
non bearing walls and interior		0
floor construction and secondary members		0
roof construction and secondary mer	mbers	0

Property Class	Neighborhood Resider	ntial					
Map/Lot	33_H_18	3_H_18					
Neighborhood	Powder House Square	Powder House Square Neighborhood					
Zoning Ordinance	Somerville Zoning Ord	inance					
Zoni	ing Data	Require	ed	Existir	ıg	Propos	ed
Lot Dimensions							
Lot Width:							
Front Drivew	ay Access	34	ft	50	ft	50	ft
Lot Depth (m	nin)	80	ft	150	ft	150	ft
Lot Development							
Lot Coverage	e (max)	60	%	12	%	26	%
Green Score	e:						
Minimum / Io	deal	0.35/0.4				0.355	

Property Class	Neighborhood Reside	ential					
Map/Lot	33_H_18	33_H_18					
Neighborhood	Powder House Squa	re Neighborhood					
Zoning Ordinance	Somerville Zoning Or	rdinance					
Zoi	ning Data	Require	d	Existi	ng	Propos	ed
Building Setbacks		•	<u>'</u>		•		
Primary Fro	ont Setback (min/max)	10/20	ft	10	ft	10	ft
Side Setba	ck (min):						ft
Front Drive	way Access	3	ft	3	ft	3	ft
Sum of Sid	e Setbacks (min):						
Front Drive	way Access	12	ft	21	ft	14	ft
Rear Setba	ck	20	ft	90.7	ft	67	ft
Building Se	paration	10	ft	24	ft	17	ft
Main Mass		<u> </u>					1
Facade Bui	ld Out (min)	50	%	50	%	50	%
Width (min/	max)	22/28	ft	24	ft	24	ft
Depth (min.	/max)	28/48	ft	36	ft	48	ft
Ground Sto	ory Elevation (min)	2	ft	2.5	ft	2.5	ft
Story Heigh	nt (min/max)	10/12	ft	10	ft	10	ft
Number of	Stories (max)	2.5		2.5		2.5	
Roof Type		Flat, Gable, Gambrel, Hip, Mansard		Gable		Gable	
Facade Compositi	on	I					
Ground Sto (min/max)	ry Fenestration	15/50	%	16	%	16	%
Upper Story (min/max)	y Fenestration	15/50	%	6	%	17	%
Use							1
Dwelling Ur	nits per Lot (max)	3	units	1	units	2	units
Dwelling U	nits (max)	3	units	1	units	2	units
Outdoor Ar	nenity Space	1/DU		1		2	

Property Class	Neighborhood Resider	ntial					Code Type
Map/Lot	33_H_18						] [
Neighborhood	Powder House Square	Neighborhoo	od				MA Buildin
Zoning Ordinance	Somerville Zoning Ord	inance					]
Zonin	g Data	Requir	ed	Existing	Propose	ed	<u> </u>
Shed Dormer							Residential
Width (max)		50	%	none	50% / 24ft		Existing Bu
Sidewall Setb	ack (min)						Plumbing
Roof with eav	e	0	ft		1	ft	Energy
Front and Re	ar Wall Setback (min)	3	ft		12	ft	Accessibilit
Ridge Setbacl	k (min)	:1	ft		1	ft	Accessionin
Roof Slope (m	nin)	4:12			12:12		1
Side Wing			•		•		PROJE
Setback from	Facade	min 5	ft	none	5	ft	Project Num
		50% of	main				Project Title
Width (max)		massing	width		8	ft	Project Addre
		100% of	II				Client Name
Depth (max)		mass v	vidth		24	ft	Client Addres
		same as p					- Cheffe Address
Height (max)		buildi	ng		24	ft	PROJE
Setback Encre	pachment (max)						
Front, Side, R	ear	0	ft		0	ft	Conversion
Rear Addition							11
Setback from	Exterior Walls	min 1	ft	none	1	ft	1
		50% of flo	or plate				]
Floor Plate (m	nax)	of principle			50	%	
							]
Height (max)		Two (2) S	Stories		2 Stories		
Setback Encre	pachment (max)						
Front, Side, R	ear	0	ft		0	ft	

APPLICABI	LE CODES & REGULATIONS (9th EDITION 780 CMR)	project title:
Code Type	Applicable Code	CLYDE STREET RESIDENCE
MA Building	780 CMR: Massachusetts State Building Code - 9th Edition As a reminder, the new, ninth edition code is based on modified versions of the following 2015 codes as published by the International Code Council (ICC).	26 Clyde Street Somerville, MA 02145
Residential	International Residential Code 2015 (IRC 2015)	
Existing Buildings	International Existing Building Code (IEBC)	client information: Brian O. Lavelle
Plumbing	248 CMR 10.00: Uniform State Plumbing Code	Brian O. Lavelle
Energy	International Energy Conservation Code (IECC)	
Accessibility	521 CMR: Massachursetts Architectural Access Board Regulations	
PROJECT (	GENERAL INFORMATION (PROJECT DATA SHEET)	
Project Number	324	I . A
Project Title	Clyde Street Residence	JtA
Project Address	26 Clyde Street, Somerville, MA 02145	
Client Name	Brian O. Lavelle	I IOF THE ADOLUTEOT
Client Address		<b>JOE</b> THE ARCHITECT
	Code Type  MA Building  Residential  Existing Buildings  Plumbing  Energy  Accessibility  PROJECT ( Project Number  Project Title  Project Address  Client Name	MA Building  780 CMR: Massachusetts State Building Code - 9th Edition As a reminder, the new, ninth edition code is based on modified versions of the following 2015 codes as published by the International Code Council (ICC).  Residential International Residential Code 2015 (IRC 2015)  Existing Buildings International Existing Building Code (IEBC)  Plumbing 248 CMR 10.00: Uniform State Plumbing Code  Energy International Energy Conservation Code (IECC)  Accessibility 521 CMR: Massachursetts Architectural Access Board Regulations  PROJECT GENERAL INFORMATION (PROJECT DATA SHEET)  Project Number 324  Project Title Clyde Street Residence  Project Address 26 Clyde Street, Somerville, MA 02145  Client Name Brian O. Lavelle

sion of a single family house to a two family house.

drawing title **BUILDING DIAGRAM AND CODE ANALYSIS** 

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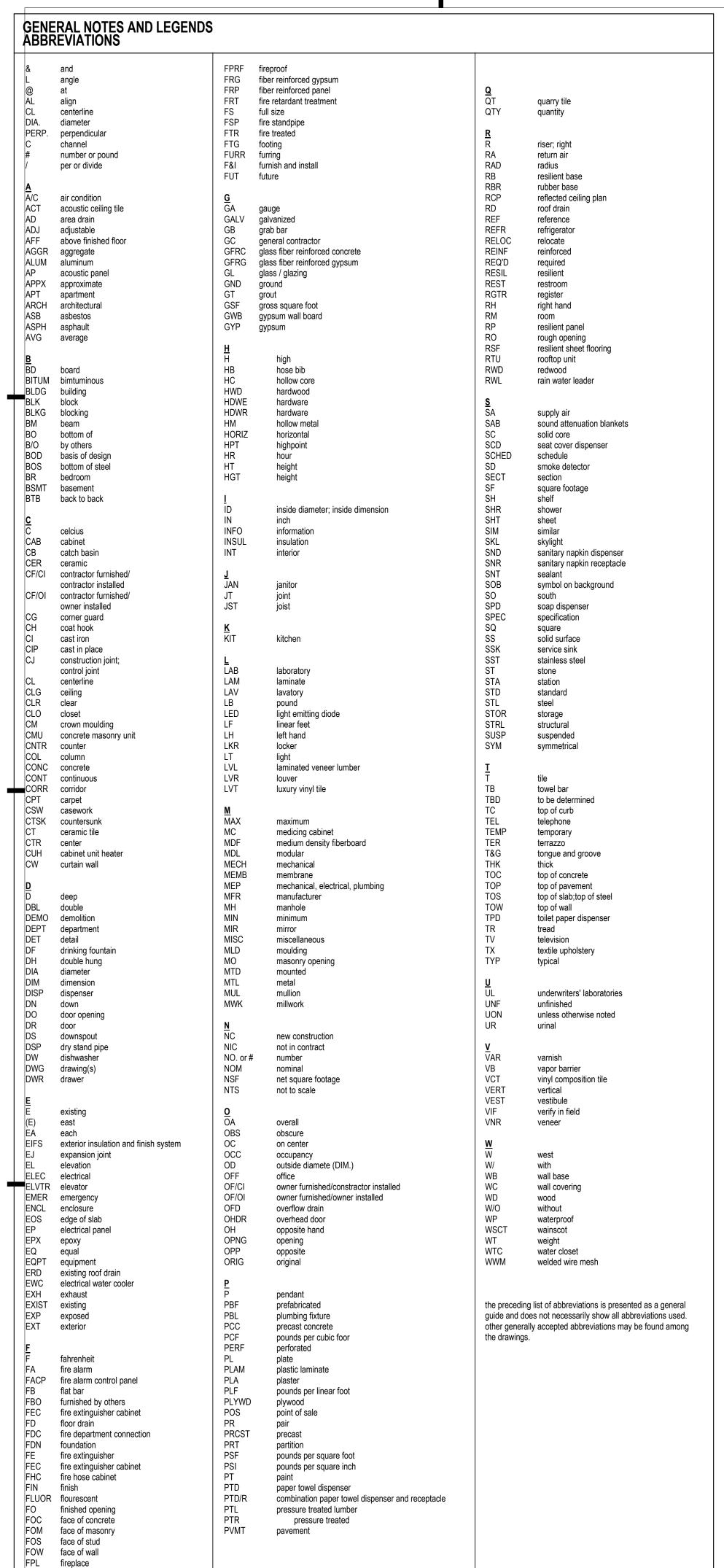
project number	drawing scale	approver
324	As indicated	Approver
drawing number		revision
A002		

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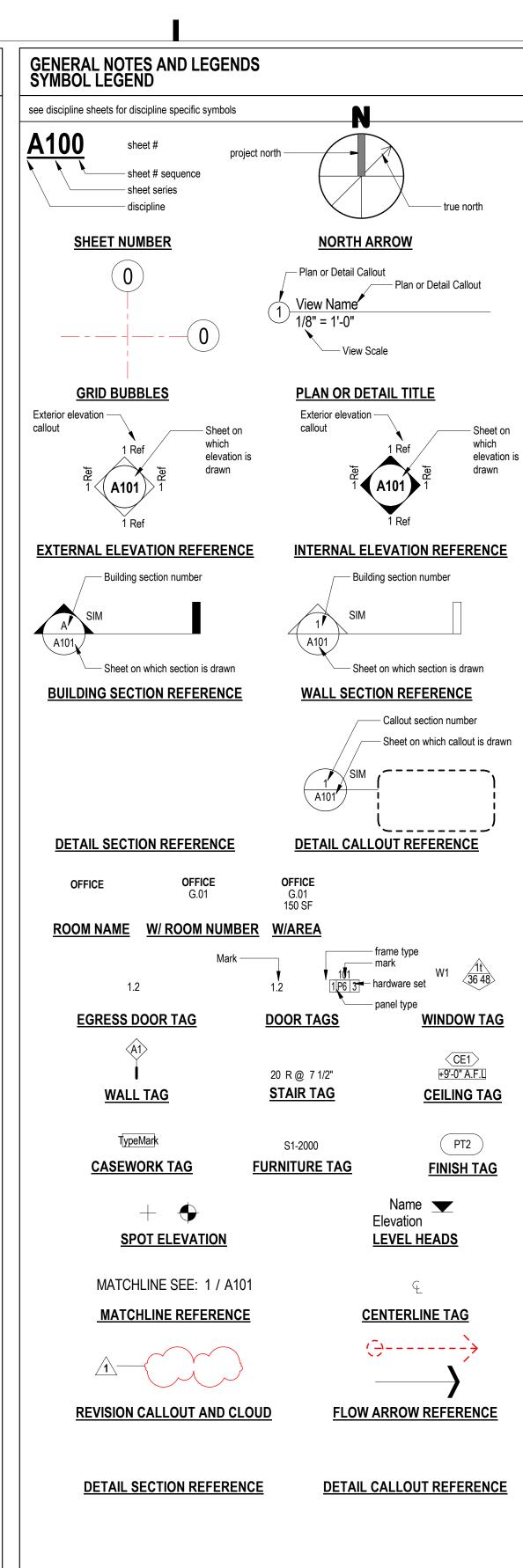
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revision description

consultant / contractor information:



fire protection riser



### GENERAL NOTES AND LEGENDS

- the drawings have been compiled from the best available information and are not intended to limit the scope of work. the contractor may uncover hidden conditions not shown in this contract set.
   the contractor shall perform all work described in the
- drawings and specifications and shall provide all items req'd for a complete functioning system, including appropriate blocking for wall mounted fixtures, shelving, accessories, etc.

  3. work shown but not included in this contract is noted
- "n.i.c.". items to be provided by owner and installed by g.c. are so noted.
- general contractor shall make all sub-contractors and suppliers aware of the requirements of these notes.
   all work shall be performed in compliance with all applicable local, state and national building, life
- safety, electrical and plumbing codes having jurisdiction over this project.

  6. general contractor shall be responsible for securing all permits necessary for the completion of the work
- shown throughout the contract documents.

  7. general contractor shall layout in the field the entire work to be performed to verify dimensional relationships before proceeding with the construction and shall verify all existing conditions and locations / benchmarks before proceeding with work / installation.
- general contractor shall be responsible for the coordination of the dimensional requirements between the work of the required trades and subcontractors
- drawings shall not be scaled for dimensions and / or sizes. drawings may have been reproduced at a scale different then that originally drawn.
- 10. general contractor shall field verify all existing conditions including dimensions, structure, utility lines, etc. any discrepancies found in the plans, dimensions, existing conditions or any apparent error in the classifying of a product, material or method of assembly is to be brought to the attention of the architect immediately. sk drawings will be issued when or as required.
- 11. g.c. & all trades, are responsible for coordination of the locations of all mech., elec., plumb. fixtures & devices. if conflict exist btw drawings, exact locations shall be per architectural drawings or per field instruction of architect.
- 12. g.c. & ea. trade subcontractor are responsible for reviewing & coordinating all trades' equipment and distribution including pipes, conduit, etc. to ensure that all fit in the allocated space. any conflict should be brought to the attention of the architect and
- appropriate engineer immediately, in writing.

  13. protect all existing walls, doors, etc. to remain. the contractor is responsible for the repair or replacement of all finishes, framing, and utilities damaged or disturbed during the course of the work, including shop applied finishes. existing finishes disturbed during the course of the work shall be repaired such that patches will not be detectable & the new surface will be continuous w/ adjacent surfaces. wall surfaces shall be smooth, durable, and stable, free of cracks, holes, dents etc.
- where new walls or construction are to meet existing, repair or replace existing adjacent finishes as req. such that the joint is smooth, flush and invisible when completed.
- 15. g.c. and trades shall cut penetrations for mep/fp, security and data systems, through wall, through ceiling, through floor and through roof as required. patching of all surfaces w/ materials that match and align w/ that cut shall be accomplished under the base contract, whether specifically shown or not. each trade is responsible for providing appropriate fire rated, fire rated caulk, etc for all penetrations in fire rated separations in order to maintain/restore fire
- all partition dimensions shown are to face of stud @ new wall construction u.o.n.
   dimensions noted as "clr." mean clear dim. to face of finish.

16. dimensions:

- face of finish.

  3. all horiz. dims are shown on plans and vert. dims on interior & exterior elevations where
- 4. vertical dimensions are to t.o. subfloor, u.o.n.
  17. align electrical devices including switches, outlets, fire alarm devices, emergency lights, etc. vertically & horizontally, wherever in close proximity to each other, and unless prevented by code. see mounting heights schedule for typ. heights, see elevations for specific exceptions. align ceiling devices including smoke detectors, sprinkler heads, etc., with ceiling mounted lighting fixtures unless otherwise noted. center all between elements or within grid in both
- directions u.o.n.

  18. ea. trade is responsible for sealing air tight any penetrations made through air & vapor barriers.

  19. all metal & membrane flashings to be lapped
- positively to drain.
  —20. –separate dissimilar metals.–

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evision revision description date

CLYDE STREET RESIDENCE

26 Clyde Street Somerville, MA 02145

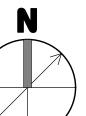
client information:
Brian O. Lavelle

J t A

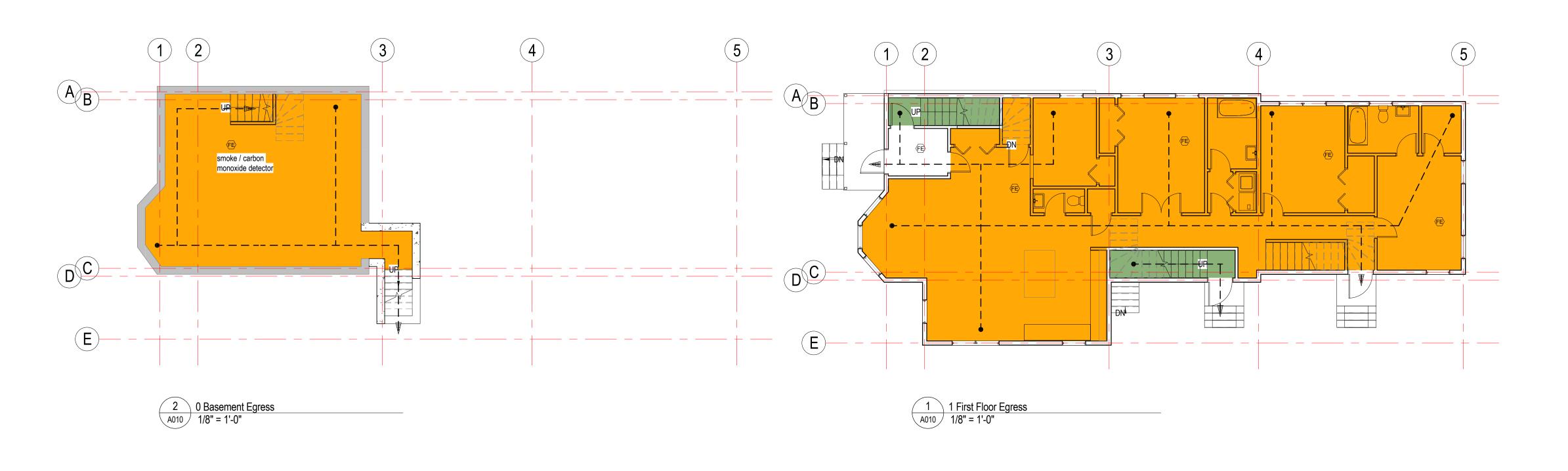
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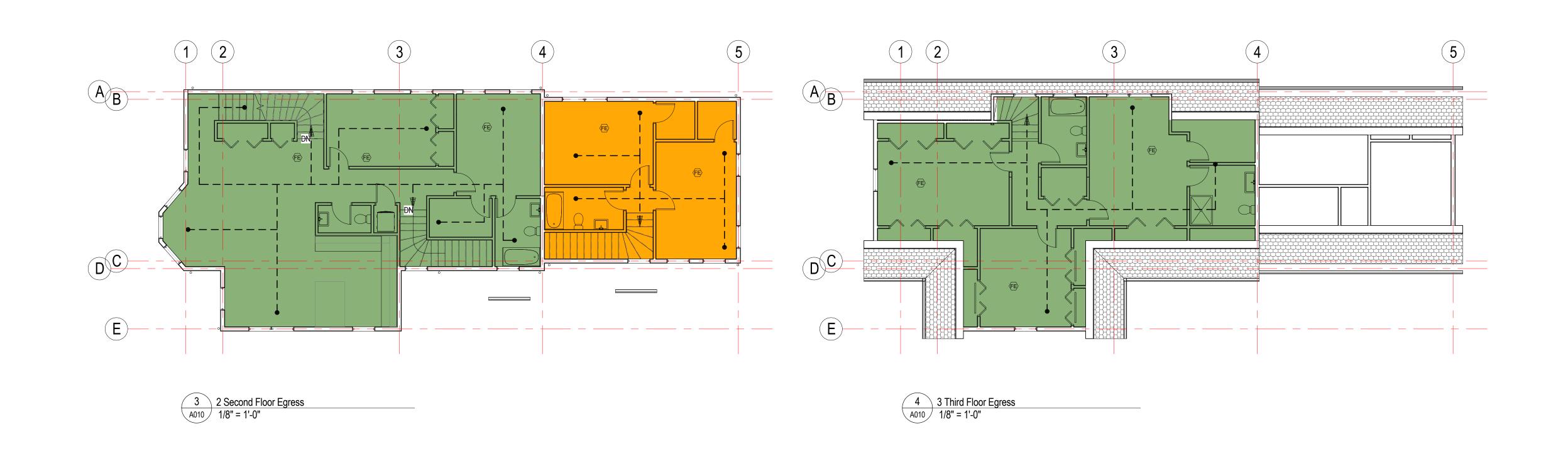
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drawing title
STANDARDS, GENERAL
NOTES &
ABBREVIATIONS



project number	drawing scale	approver
324	As indicated	Approver
drawing number		revision
A003		





# GENERAL NOTES AND LEGENDS EGRESS NOTES

- the floor plan background for new and existing construction is shown in gray half-tone. designations for fire rated partitions, smoke partitions and other code compliance related information are shown in full black tone. refer to contract drawings to determine which components are new and which are existing.
- 2. the fire and smoke designations for existing construction are shown for reference only and are based on information provided by the owner/client. this information has not been independently verified by Joe The Architect,LLC.
- refer to electrical drawings if applicable for locations of exit lights, emergency lights, and fire alarm system.
- refer to fire protection drawings if applicable for locations of sprinklers and fire pump.
   refer to plumbing drawings if applicable for all
- plumbing fixture counts.refer to structural drawings if applicable for all

structural loads.

# PARTITION FIRE RATING LEGEND

key & graphic symbol	wall type
	default existing partition
	default new partition
	1 hour fire seperation
	2 hour fire seperation
	3 hour fire seperation

## GENERAL NOTES AND LEGENDS LIFE SAFETY

sprinkler | standard;concealed;upright

fire alarm pull station

fire alarm control panel

fire alarm remote panel

fire extinguisher cabinet

fire extinguisher wall hung

fire alarm horn & strobe

photoelectric smoke detector

carbon monoxide detector

fire alarm horn & strobe
photoelectric smoke detector
carbon monoxide detector
smoke / carbon monoxide detector
emergency lighting; battery pack
exit signage with direction indicator

EXIT

building exit arrow indicator

egress path of travel indicator

Mark egress exit triangle indicator

HE Mark egress exit triangle indicator;
horizontal exit

egress exit triangle indicator;
egress exit triangle indicator;
exit discharge

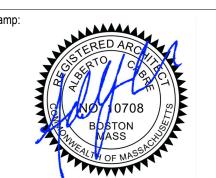
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door mark indicator number

consultant / contractor information:



revision revision description date

CLYDE STREET RESIDENCE

26 Clyde Street Somerville, MA 02145

client information: Brian O. Lavelle

JtA

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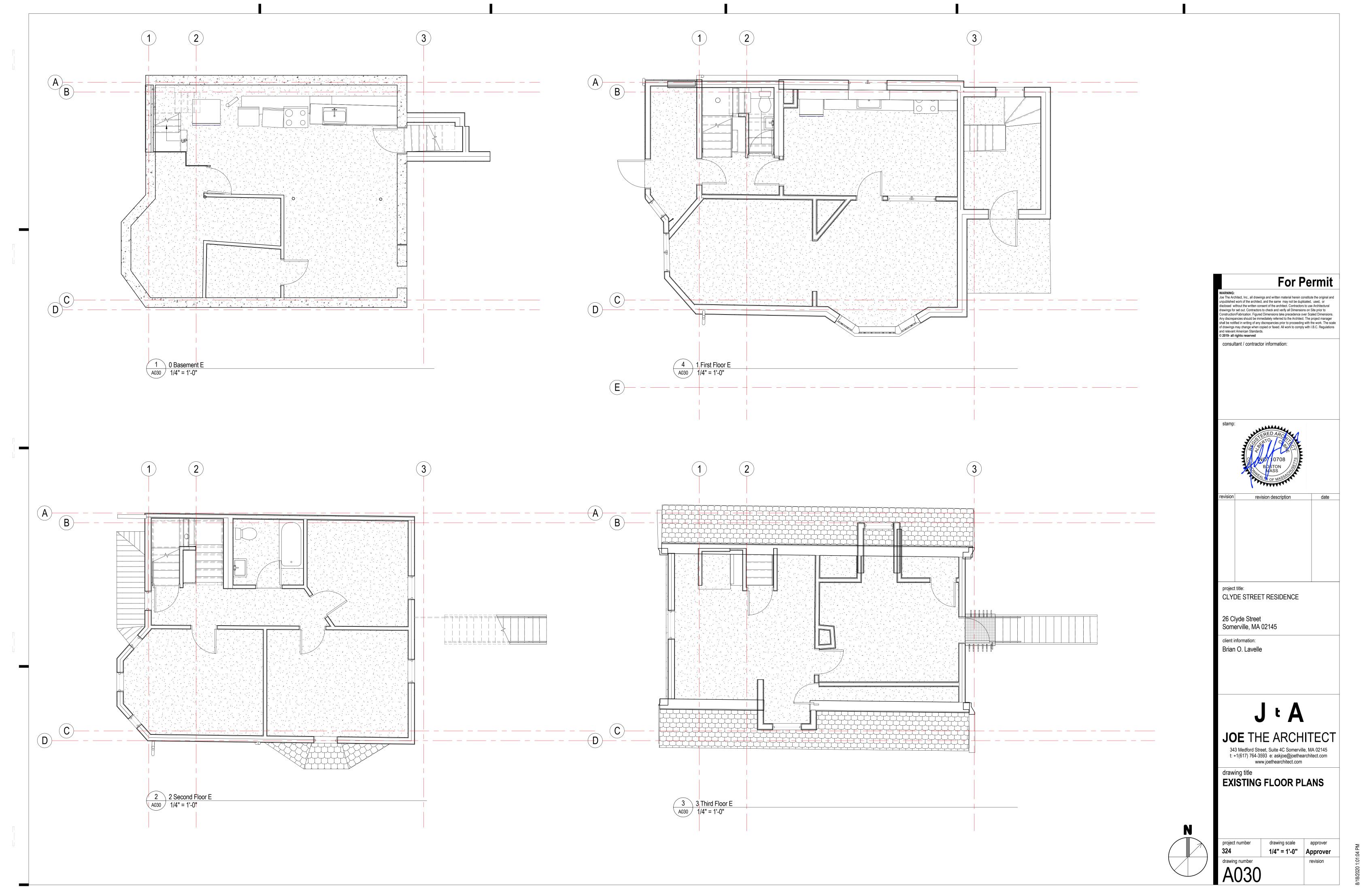
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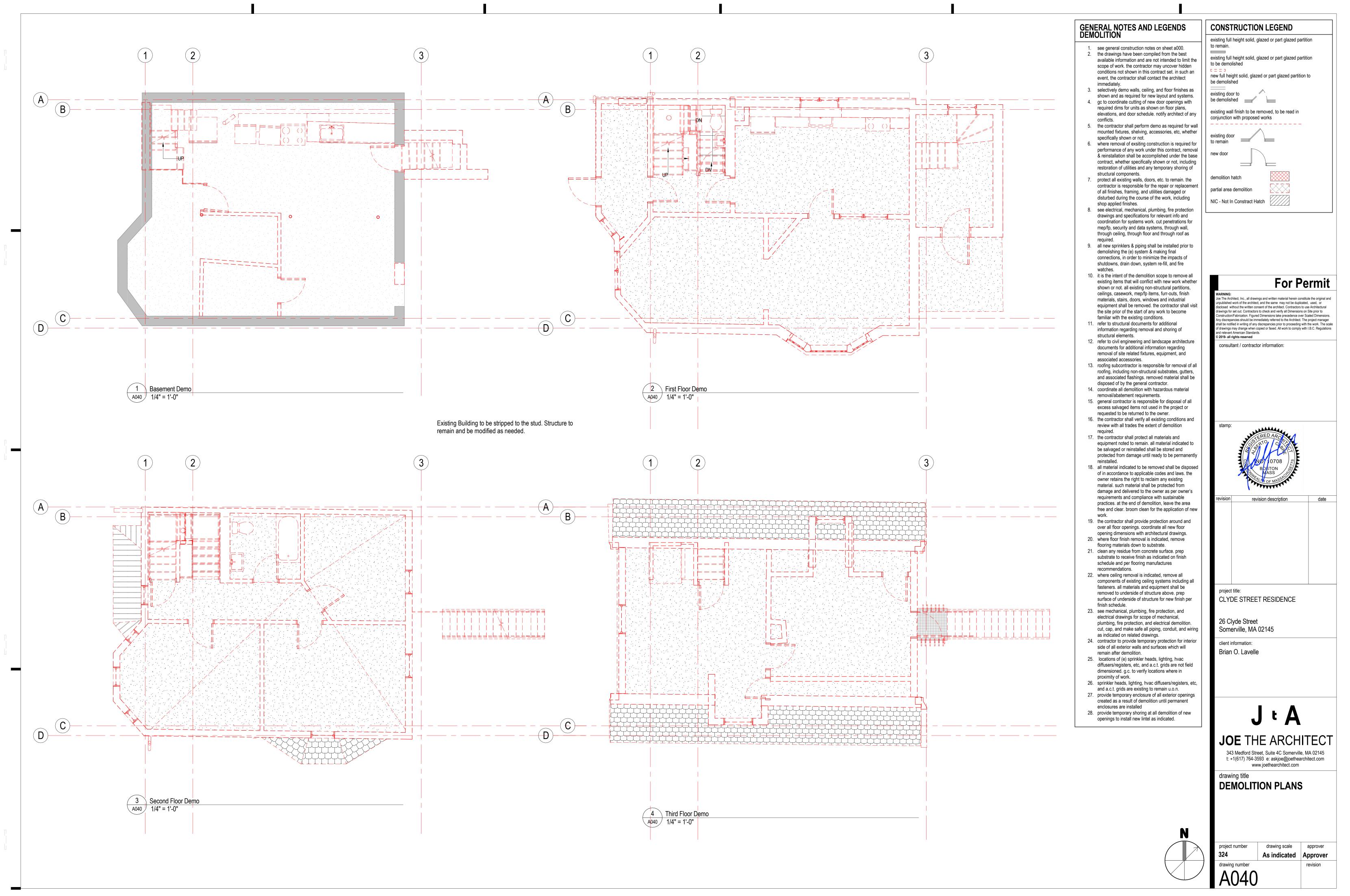
MEANS OF EGRESS PLAN

proj 324

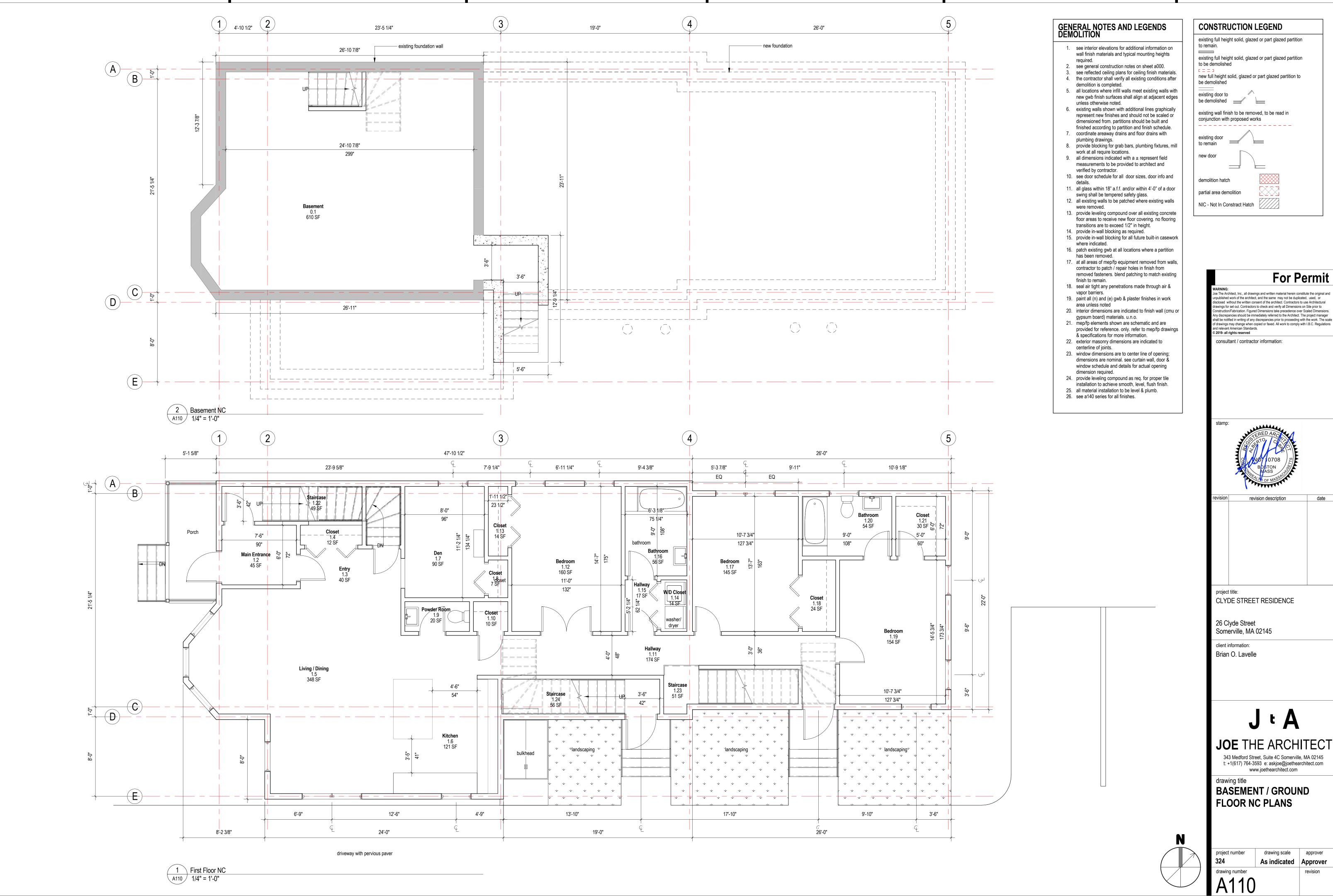
project number
324
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drawing number
A010

drawing scale Approver
revision





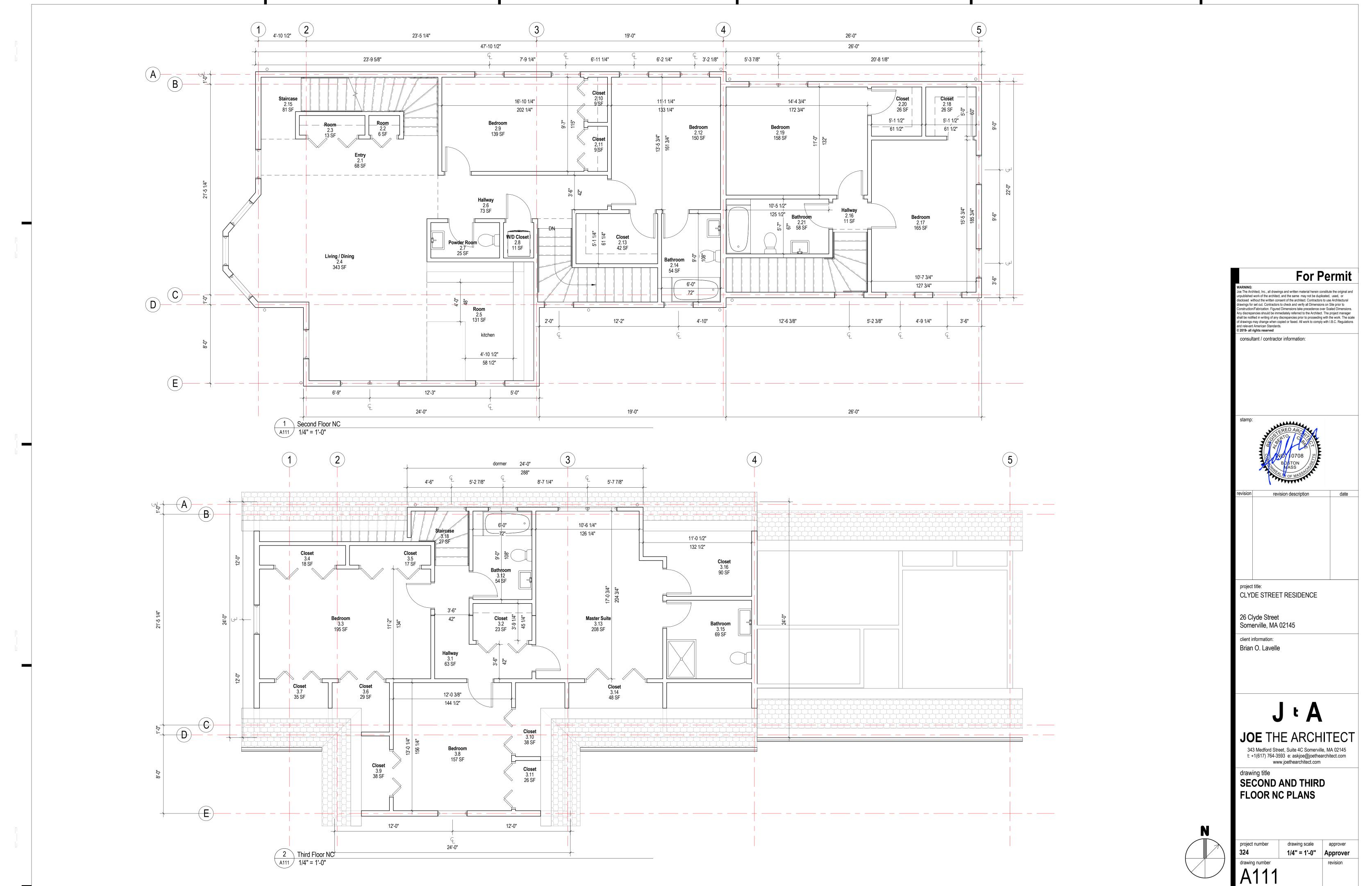
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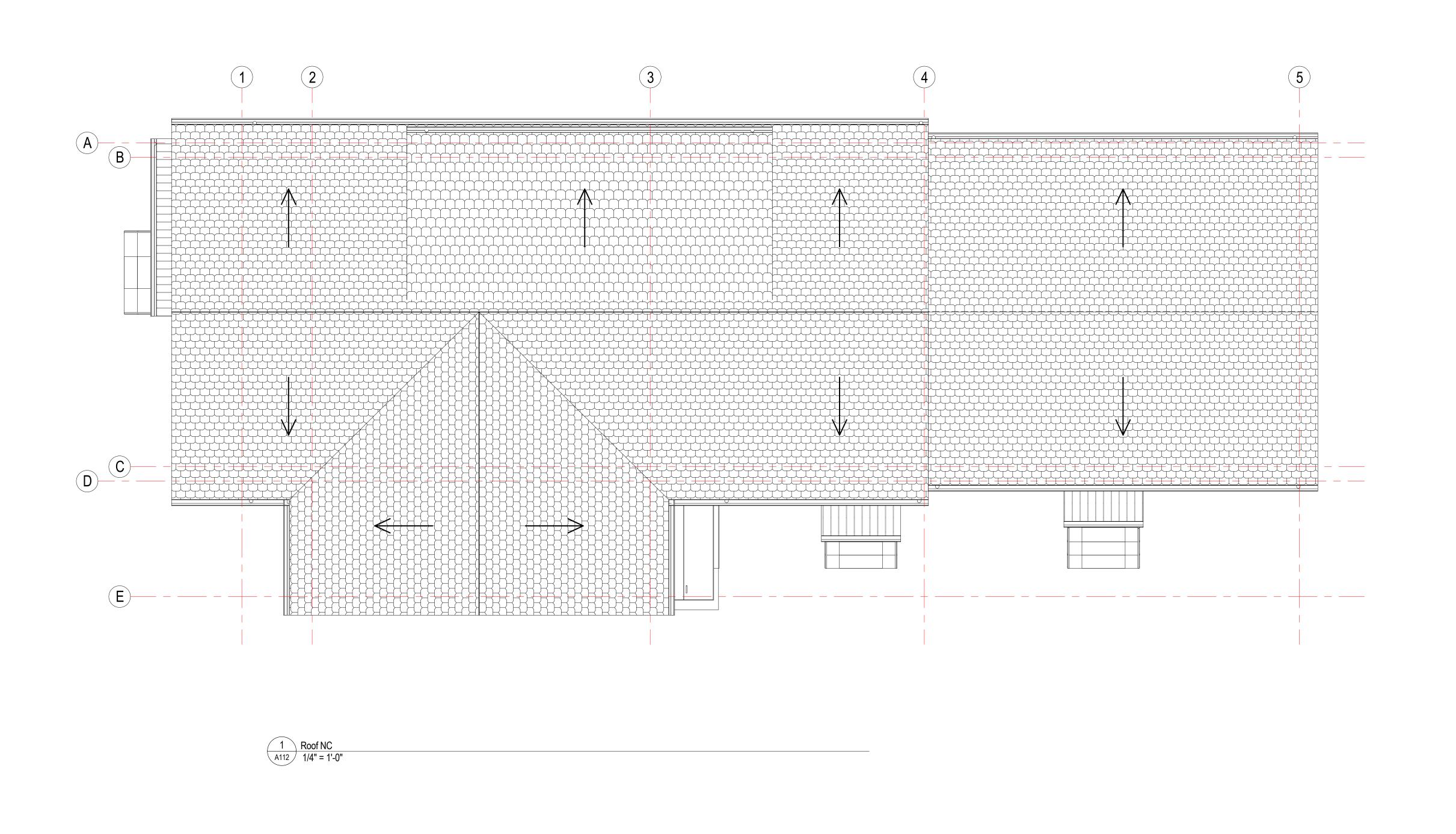
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revision description

CLYDE STREET RESIDENCE

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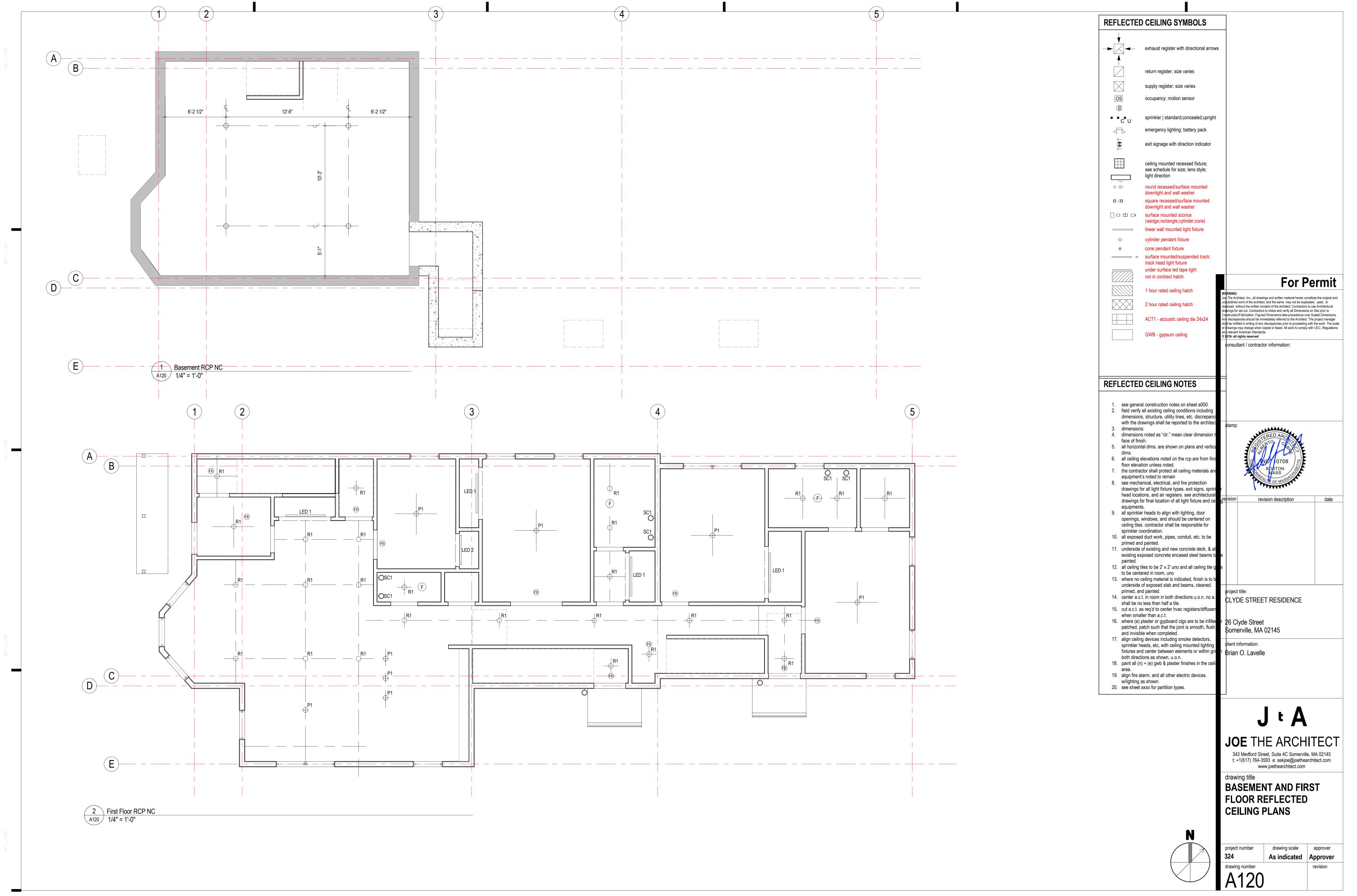
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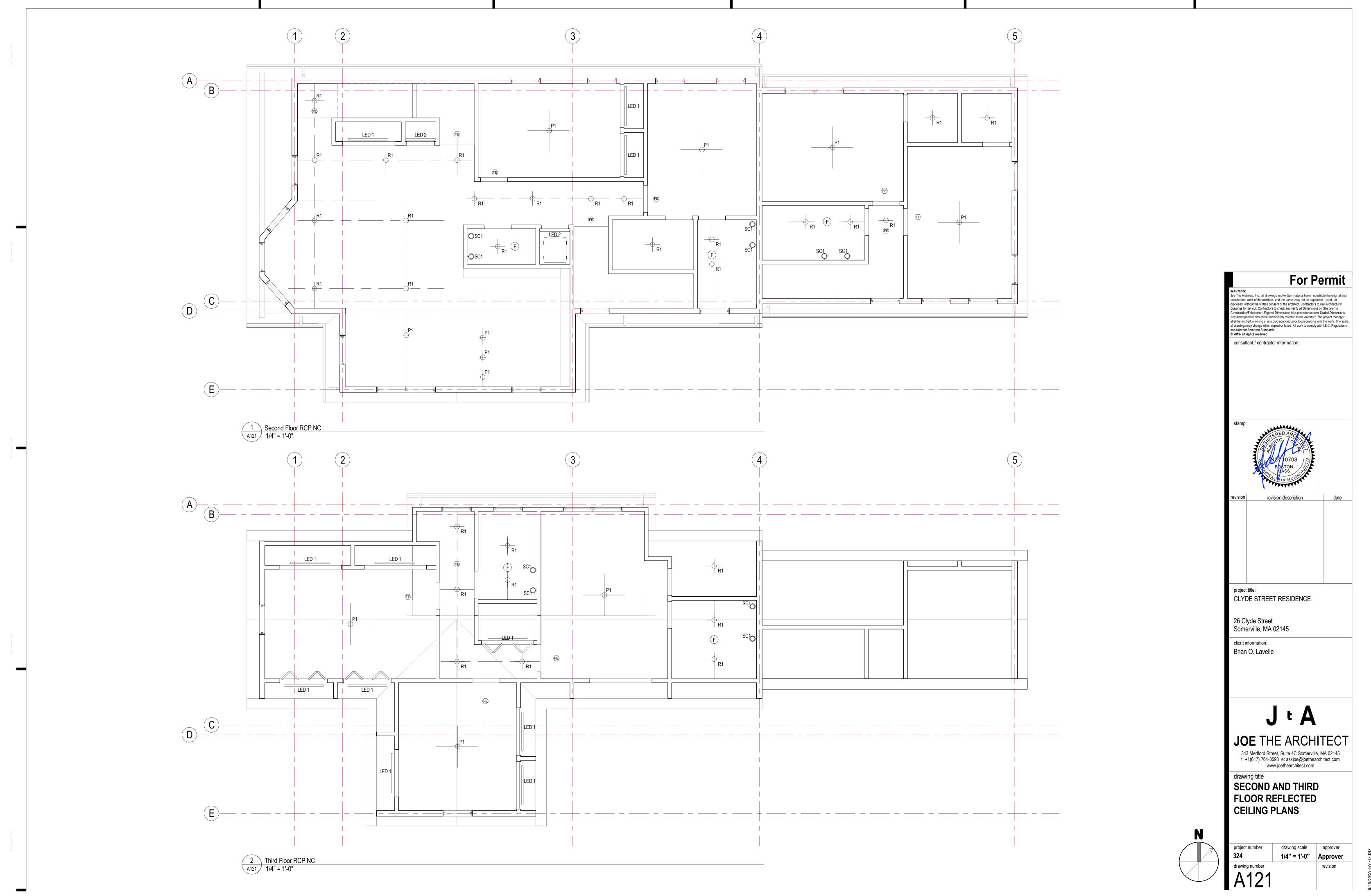
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drawing title
ROOF NC PLAN

project number	drawing scale	approver
324	1/4" = 1'-0"	Approver
drawing number		revision
A112		





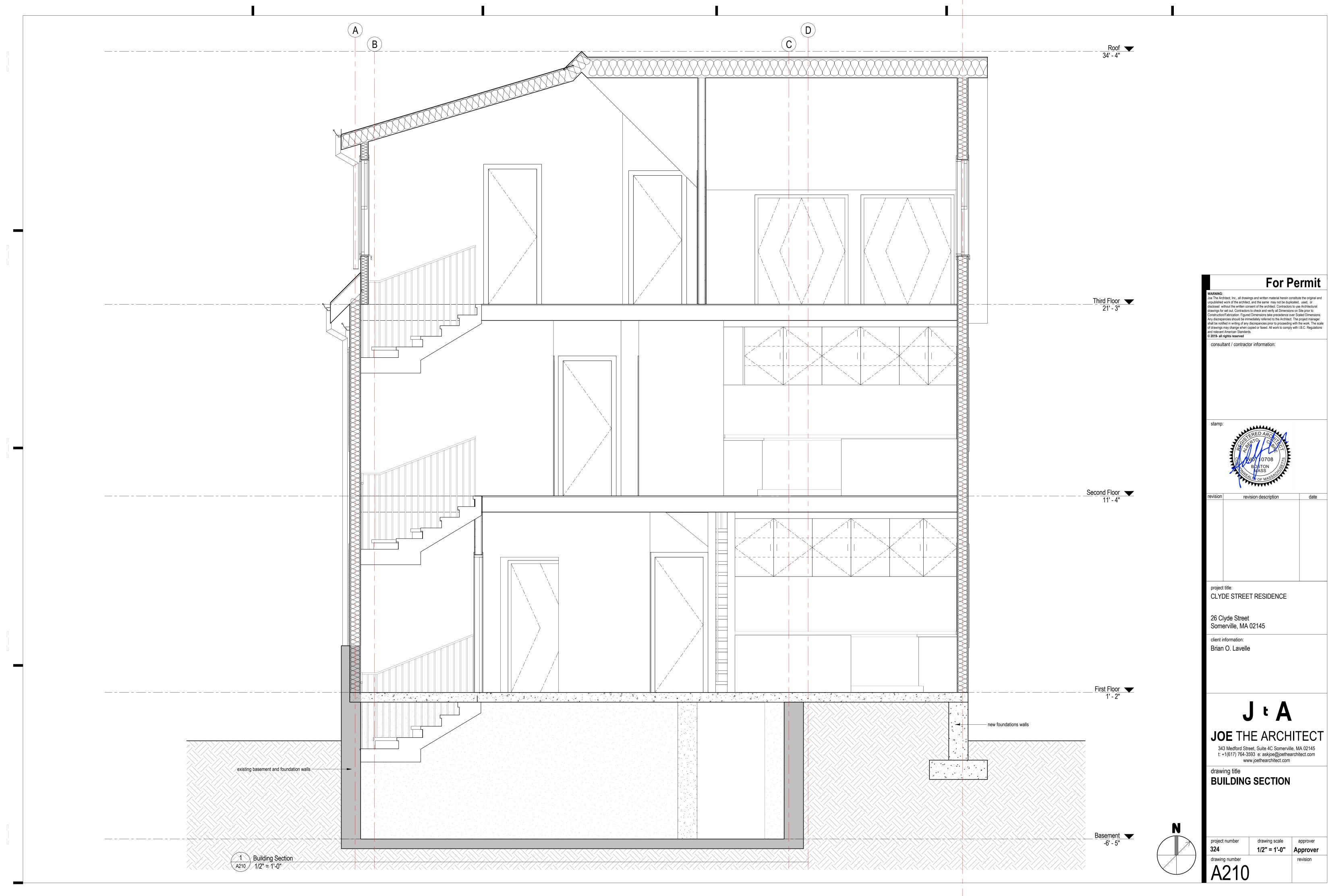
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