# APPLICATON FOR SPECIAL PERMIT TO GREAT BARRINGTON PLANNING BOARD

Adaptive Reuse of Great Barrington Nursing Rehabilitation Center to:

### MAPLE AVENUE APARTMENTS

148 Maple Avenue, Great Barrington, Massachusetts



#### **DEVELOPER:**

Jon Halpern Great Barrington Development, LLC P.O. Box 216

Southfield, MA 01259 (516) 298-6676

E-Mail: bigjon22@gmail.com

#### **PROJECT MANAGER:**

Samuel VanSant, Principal Cobalt, LLC 204 State Road Great Barrington, MA 01230 (413) 429-7445

E-Mail: sam@cobaltllc.us

#### **ATTORNEY:**

Charles J Ferris
Attorney at Law
500 Main Street, Suite #1
Great Barrington, MA
(413) 528-8900
E-Mail: Charles, ferris@

E-Mail: Charles.ferris@ theberkshirelawyer.com

#### **ARCHITECT:**

 103 Terrace Street
 104 West Street

 Roxbury, MA 01463
 Sandisfield, MA 01255

 (617) 708-1071
 (413) 258-4019

E-Mail: nick@eltonhamptonarchitects

**OCTOBER 22, 2020** 

TOWN OF GREAT BARRINGTON Application for a Special Permit to the Board of Selectmen or Manning Board

Fee: \$150.00 Paid: Ves

FORM SP-1 REV. 11-2013

TIMBICIERK CREAT BARRINGTON

OCT 28 2020 PHB: 17

FOR OFFICE USE ONLY.
Number Assigned 9/9-20 Date Received 10/28/20 Special Permit Granting Authority PB Copy to Recommending Boards 10/29/20 Advertised 11/12 & 11/19
Public Hearing Thurs. 12/10/20 & 11/19

APPLICATION FOR SPECIAL PERMIT UNDER TOWN ZONING BYLAWS FOR TOWN OF GREAT BARRINGTON, **MASSACHUSETTS** 

MAP 21 LOT 38 BOOK 2438 PAGE 191 ZONING DISTRICT(s) R-2
Site Address: 148 MAPLE AVENUE
Date of Application 02120
Applicant's name and complete mailing address GREAT BARRINGTON DEVELOPMENT LLC
585 NORFOLK ROAD, SOUTHFIELD, MA 01259
585 NORFOLK ROAD SOUTHFIELD, MA 01259  Applicant's phone number (516) 298-6676 Applicant's email address: bigjohn22@gmails COM
Name and Address of Owner of land exactly as it appears on most recent tax bill:
BEAR MOUNTAIN 148 PROPERTIES LIC SUITE 200
4711 GOLF ROAD, SKOKIE, 12 60076
I (we) request a Special Permit for: CONVERSION OF NUKSING HOME IN
A RESIDENTIAL ZONING DISTRICT TO MULTIFAMILY USE
Under Section(s) 8/10/2 and 10.4 of the Great Barrington Zoning Bulgary

#### APPLICANTS MUST READ AND COMPLY WITH THE FOLLOWING:

One Signed Original application with each of the items below, as applicable, and fourteen (14) exact copies of the entire application package are to be submitted. Applications must include:

1. Completed application form, including signatures.

2. Brief written description of how the project is in harmony with the Great Barrington Master Plan. (Copies of the Master Plan are available for free download from the Town website. Hard copies can be read at the Clerk's office or the Town libraries.)

3. Site Plan, drawn to scale, applicable to the site and the proposed use of said site for which this special permit is requested.

4. Any other specifications necessary to further describe the site or proposed use for which a special permit is requested. At least one copy of any maps being submitted shall be no larger than 11" X 17". Plans should show all existing and proposed structures, property lines and dimensions, driveways, walkways and parking areas. All proposed landscaping, parking, loading, and similar improvements must be in compliance with the applicable sections of the Zoning Bylaw.

5. Certified list of abutters within 300' on the Assessors Maps to the subject property, including map and

lot number. List must be obtained from the Assessors' Office.

FORM SP-1 REV, 11-2013

- 6. Zoning Map designating the zoning district(s) and location for the area for which a special permit is requested, plus a USGS map enlarged and showing the site location within the Town.
- 7. Drainage Plan indicating the destination of all runoff from the property. In the event of substantial increase in impervious surfaces, the SPGA may require calculations or expert analysis of the plan.
- 8. Landscaping Plan drawn to scale and showing existing and proposed landscaping.
- 9. If applicant and owner are different, a letter signed by the owner of the property authorizing the applicant to apply for the special permit.

#### **SPECIFICS:**

- 1. All site plans and specifications must be signed and dated by the preparer.
- 2. ALL OWNERS of property must also sign the application.
- 3. A copy of special permit procedures is available upon request.
- 4. Fee for application is \$150.00 to cover the cost of the public hearing notices in the newspaper and notification to parties in interest. If the cost exceeds \$150.00, the applicant shall pay the balance due upon notification from the Granting Authority.
- 5. Once all the necessary papers, maps, etc. are compiled into the required Original and Fourteen sets, call the Town Planner's office at 413-528-1619 ext. 7 to arrange an appointment to file your application. The application will be reviewed for completeness and a date for a public hearing before the Board of Selectmen or Planning Board will be scheduled. Meetings of recommending boards (e.g. Planning Board, Conservation Commission and Board of Health) will also be arranged at this time.

Signature of Applicant

(See a Hached le Her)

Signature of Co-Applicant (e.g. Property Owner, if different)

#### PLEASE READ AND SIGN BELOW

ALL COSTS INCURRED BY THE TOWN FOR THE EMPLOYMENT OF EXPERTS OR CONSULTANTS REQUIRED BY ANY TOWN BOARD, AND APPROVED BY THE BOARD OF SELECTMEN, FOR THE PURPOSE OF ANALYZING OR EVALUATING ANY PROJECT THAT IS A SUBJECT OF A SPECIAL PERMIT APPLICATION SHALL BE ASSESSED TO THE APPLICANT AND SHALL CONSTITUTE PART OF THE APPLICATION FEE. A COPY OF THIS REGULATION SHALL BE PROVIDED TO THE APPLICANT IF REQUESTED.

\*

I have read the above regulation and agree to be bound by it.

Signature				= -x 1 A	5 II S
Signature of Co	Applic	ant (e.g. Property Owner)	(see	attached	letter
Date 10	21	20			

TO: GREAT BARRINGTON PLANNING BOARD RE: 148 MAPLE AVENUE, GREAT BARRINGTON

Bear Mountain 148 Properties LLC, the owner of premises located at 148 Maple Avenue, Great Barrington, MA, hereby authorizes Great Barrington Development LLC to apply for a special permit to convert the premises from the current use as a nursing home to residential use.

Bear Mountain 148 Properties LLC

John BWynne Ja lis Manager

Date: 9/30/20

Bruce Firger, Assessor John Katz, Assessor

Shaun McHugh, Principal Assessor E-mail: <a href="mailto:smchugh@townofgb.org">smchugh@townofgb.org</a>

Carol Strommer Administrative Assessor E-mail: cstrommer@townofgb.org



Town Hall, 334 Main Street Great Barrington, MA 01230

Telephone: (413) 528-2220 x 5 Fax: (413) 528-1026

### TOWN OF GREAT BARRINGTON MASSACHUSETTS BOARD OF ASSESSORS

October 5, 2020

ABUTTERS TO PROPERTY OF: BEAR MOUNTAIN 148 PROPERTIES LLC
148 Maple Avenue, Map 21 Lot 38, Book 2438 Page 191

MAF	<u>LOT</u>	ABUTTER
21	46	Dorothy Phillips, 36 Silver St., Gt. Barrington, MA 01230-1925
21	36	Royce P. Jones, 135 Maple Ave., Gt. Barrington, MA 01230-1910
21	31	Kristie & Jared Havens, 105 Maple Ave., Gt. Barrington, MA 01230-1910
21	42	David Unger & Ettore Toppi, 38 Silver St., Gt. Barrington, MA 01230-1925
21	41	Lois Kramer Hartwick, 188 Maple Ave., Gt. Barrington, MA 01230-1906
21	18	West Avenue LLC, 146 West Ave., Gt. Barrington, MA 01230-1823
21	37	Linda Traficante, 145 Maple Ave., Gt. Barrington, MA 01230-1910
21	28	Maple Avenue Professional Condominium Trust, c/o Yarmosky, 200 Elm St.,
		200 Elm St., Pittsfield, MA 01201-6551
21	28A	Maple Avenue Associates, c/o Leslye Heilig, 132 Benton Ave., Gt. Barrington, MA 01230-1702
21	28B	Louis M. Yarmosky & Steven E. Yarmosky, 200 Elm St., Pittsfield, MA 01201-6551
21	34,35	Brian T. Moffitt & Debra Descognets, 125 Maple Ave., Gt. Barrington, MA 01230-1910
21	46A	Emily A. Herder, 147 Maple Ave., Gt. Barrington, MA 01230-1910
21	17	David & Beverly Hosokawa, Trustees, 41 Berkshire Heights Rd., Gt. Barrington, MA 01230-1543
21	29,30,28A	Carol E. Purcell, 120 Maple Ave., Gt. Barrington, MA 01230-1906
21	40,39	Stephen P. & Doone L. Marshall, PO Box 173, South Egremont, MA 01258-0173
21	46B,42C	Wesley B. Tanner & Jamie Horwitz, 34 Silver St., Gt. Barrington, MA 01230-1925
21	32,33	Jim Dean, Trustee, 1166 Fairfield Dr., Hudsonville, MI 49426-9489
21	39A	Richard J. & Michele S. Shimmon, 180 Maple Ave., Gt. Barrington, MA 01230-1906
23	9	David R. & Patricia J. Sharpe, 194 Maple Ave., Gt. Barrington, MA 01230-1922
24	6	Donald K. & Patricia A. Moulthrop, Trustees, 35 Silver St., Gt. Barrington, MA 01230-1925
24	4,3,5	John B. Vanwagner, 1 Newsboy Monument Lane, Gt. Barrington, MA 01230-1936
21		Robert & Sharon Perlman, Trustees, 4500 Casper Ct., Hollywood, FL 33021-2417
21	UB 42A	Thomas B. & Mary J. Kinane, 27 Crestwood Dr., Wellesley, MA 02481-1613
21		Patricia W. Jones, Trustee, 4828 Kenneth Pike, Greenville, DE 19 <b>807-</b> 1814
21	UD 42B	Anne G. Murphy, Trustee, 10341 Quail Crown Dr., Naples, FL 34119-8833

The above list of abutters to the subject property is correct according to the latest records of this office.

Sincerely,

Carol Strommer

Administrative Assessor

# PROPOSED FINDINGS RE: SPECIAL PERMIT APPLICATION PURSUANT TO ZONING BYLAW SECTION 8.10.2 & 10.4 FILED BY GREAT BARRINGTON DEVELOPMENT LLC PREMISES: 148 MAPLE AVENUE

Conversion of the premises from a nursing home use to multi family residential rental use will be in the best interests of the town, since it will serve community needs by providing for needed rental housing, and will enhance the property tax base, and will protect the surrounding residential neighborhood from undue impacts from a new use, while preserving much of the open space and wooded land on the premises.

The scale of the proposal, including 48 residential apartments (studio, one bedroom and two bedroom) is not more detrimental to the residential neighborhood than the previous nursing home use.

Proposed traffic will not be severely changed by the use, as the premises sits on a main road, and will no longer be used for a business purpose, with multiple deliveries and employees coming and going each day.

The driveway and parking area serving the premises will be adequately screened.

There is adequate public water and public sewer service to the premises for the proposed new use.

The number of residential units on the premises will not adversely impact the neighborhood.

The proposed development has adequate on-site amenities, including open space, recreational facilities parking and landscaping buffers.

There is at least one parking space for each dwelling unit.

The project is consistent with the neighborhood character which is predominantly residential.

William Ingram Wastewater Superintendent

E-mail: bingram@townofgb.org www.townofgb.org



100 Bentley Avenue Great Barrington, MA 01230

Telephone: (413) 528-0650 Fax: (413) 528-8311

### TOWN OF GREAT BARRINGTON MASSACHUSETTS

#### DEPARTMENT OF PUBLIC WORKS

Wastewater Treatment Facility

Re: Maple Avenue Apartments Capacity to Serve

Mr. Elton:

The Town of Great Barrington's sewer main on Maple Avenue has receive the wastewater flow from the Maple Avenue Apartments.

Please feel free to contact me if you have any questions.

Sincerely,

William Ingram

Assistant DPW Superintendent

# THE GREAT BARRINGTON FIRE DISTRICT PRUDENTIAL COMMITTEE AND BOARD OF PUBLIC WORKS

#### 17 EAST STREET

GREAT BARRINGTON, MASSACHUSETTS 01230 TEL. 413-528-0133 • FAX 413-528-6061

Walter F. Atwood III Kenneth Schumacher Robert G. Hammer William F. Foster William M. Brinker



Cynthia J. Ullrich, *District Clerk* Peter H. Marks, *Superintendent* 

October 20, 2020

Nick Elton Elton & Hampton Architects 103 Terrace Street Roxbury, MA 02120

Dear Mr. Elton,

I have been informed of your plans to convert the Great Barrington Nursing Home at 148 Maple Avenue into rental apartments. The proposed water requirements per Mass Plumbing Code between the previous and proposed are virtually identical, and it has been determined that the existing 2" water service into the building is sized to exceed the proposed requirements.

The property is located within the bounds of The Great Barrington Fire District. The Fire District has sufficient capacity to meet the demand for water. The property will be served by fire hydrants, sprinkler lines and domestic water.

Please contact me to discuss fire district fees and procedures.

Sincerely,

Peter H. Marks

District Superintendent

PHM/cju



Date: 21 October 2020

To: Chris Rembold, Great Barrington Town Planner Members, Great Barrington Planning Board

Cc: Sam VanSant, Project Manager

Jon Halpern, Developer

Great Barrington Development, LLC (GBD)

From: P. Nicholas Elton, Project Architect, EHA

Re: **Proposed Maple Avenue Apts. Special Permit Submission:** 

148 Maple Avenue, Great Barrington, MA

Great Barrington Development, LLC *(GBD)* proposes to adaptively reuse and renovate the existing Great Barrington Nursing/Rehabilitation Center *(GBN/RC)* into rental apartments.

#### **■** Existing and Proposed Project Information:

- Existing Project Statistics:
  - Parcel: 4.1 acres/178,596 sf
  - Existing building: Two and one half (2 ½) stories /33,240 gsf.
  - Parking: Forty-nine (49)
- Proposed Project Statistics:

Proposed building: Three and one half (3 ½) stories /44,102 gsf,

Primary, Mailing/Eastern Massachusetts Office:

103 Terrace Street Roxbury, MA 02120 tel. (617) 708-1071 Nick@EltonHamptonArchitects.com

Western Massachusetts Office:

104 West Street Sandisfield, MA. 01255

- Proposed living unit: Forty-eight (48) apartments:
  - Four (4) studios
  - Thirty-six (36) one bedroom
  - Eight (8) two bedroom
- Proposed Parking: Fifty (50) including three (3) HC-accessible

#### ■ Special Permit Submission Package:

- Submission Drawings:
  - Coversheet with project information
  - Existing Conditions Site Plan
  - Existing Conditions Aerial Photo
  - Proposed Site Plan
  - Proposed Site Plan with Landscape
  - Proposed Site Lighting Plan
  - Proposed Site Construction Logistics Plan
  - Existing Conditions Building Plans/Sections/Elevations
  - Proposed Building Plans/Sections/Elevations
  - Building Perspective Views
- Submission Support Document:
  - Form SP-1: Town of Great Barrington:
     Application for a Special Permit dated 21 Oct 20
  - Written Descriptive Narrative/Memorandum (this document)
  - Certified List of Abutters
  - Site Utility Capacities:
    - Peter Marks,

Fire District/GB Water Letter of Capacity, dated 20 Oct 20

- Bill Ingram,
  - GB Wastewater Letter of Capacity, dated 21 October 20
- Kevin Whalen, MA DOT (stormwater letter issued shortly)
- Proposed Site Lighting Product literature

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#### ■ Project Narrative:

- **Project Description:** The existing GBN/RC is a two and one half (2 ½) story brick building, built in the late 1960's, which has been vacant for about six (6) months. The building is set back ab out 100" from Maple Avenue, includes a generous parking area, and driveways entering and exiting the site. The propose development is to adaptively reuse the building as a three and one half (3 ½) story rental apartment building within the existing footprint. All existing driveways, and parking areas are to be maintained, but slightly reduced. The entire proposed impermeable area for the project shall be reduced by 3% from the existing. The proposed design strives to change the building appearance from a nursing facility to a contemporary residential building.
- Harmony with Great Barrington Master Plan: Located in the southwest side of town, the
  project is located at the juncture between three (3) master plan district:

#### D. Gateway District

Preserve natural land:

The current 4.1acre site includes close to 2.5 acres of wooded land, and .75 landscaped area. The project proposes to maintain these common open space areas unchanged and to reduce the paved areas. All site storm water shall drain to surface permeable areas and/or on-site drywells.

Protect scenic views:

This proposed project will have no impact of the current scenic views

Redevelop dilapidated buildings:

This proposed project will fully renovate an existing, 50 year old, vacant, nursing home building into much-needed rental housing. All aspects will be fully replaced with state-of-the-art systems, increase life-safety functionality, and increased sustainability.

#### F. Transition Zone

Promote mixed use:

This proposed project is only rental housing, but will include amenities for residents such as exercise/gym space, dog bathing/grooming area, generous tenant and bicycle storage, inbuilding laundry, etc.

- Redevelop dilapidated buildings: See above
- Protect historic character:

The propose project will re-purpose an existing building and maintain the community fabric

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- Enhance sidewalks and connections:

The site/building is currently connected to downtown Great Barrington with a sidewalk, generous roadway aprons that serve as bicycle paths, and is directly on the BRTA routes #21 and #22.

- Promote sustainability and energy efficiency (S&EE):

The proposed project will increase the S&EE as follows:

- Initial study/modelling underway to seek compliance with "Passive House" parameters for energy use and embedded carbon
- Will meet or exceed LEED Gold Level
- Will meet current EnergyStar program
- Will meet and exceed Mass. Energy Stretch Code
- Will include full preparation for proposed PV/solar placement on roof
- Will provide electric car recharge station
- Will include individual, highly efficient "Heat-pump" heating/cooling systems
- Will include an enhance energy conservation package
- Stormwater management: Reduced permeable area, all existing stormwater management to remain in place, new "rain garden"
- Energy-efficient, photo-electric cell-controlled site lighting
- Calm traffic:

The proposed project will alter the proposed traffic pattern within the site, changing one driveway for entrance only, and one driveway for exit only. Since the proposed building-use will change from nursing/rehabilitation to housing, the staff, service, and emergency vehicular traffic will be virtually eliminated. Proposed occupancy-load is reduced from existing occupancy-load.

#### G. Neighborhoods

- Provide a series of housing options:

The proposed project will offer a housing alternative that is significantly different from other existing options. Providing a supported multi-family building, with a live-in resident manager, the building is located slightly distanced, but still very accessible to downtown, and provides close access to shopping amenities, hospital, public transportation, restaurants, etc..

- Protect historic character: See above.
- Enhance sidewalks and connections: See above
- Promote sustainability and energy efficiency: See above
- Calm traffic: See above

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#### **FEATURES**

- · Reliable, uniform, glare free illumination
- Types 1, 2, 3, 4W, 5Q, and 5W distributions
- 3000K, 4000K, 5000K CCT
- · 0-10V dimming ready
- · Integral surge suppression
- · 15 standard powder coat finishes
- Upgrade Kits







#### **CONTROL TECHNOLOGY**

#### wiSCAPE"

#### **SPECIFICATIONS**

#### CONSTRUCTION

- All housing components aluminum 360 alloy, sealed with continuous silicone rubber gaskets
- · Standard configurations do not require a flat lens, optional lenses is tempered glass
- · All internal and external hardware is stainless steel
- · Finish: fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat
- · Optical bezel finish is match the luminaire housing

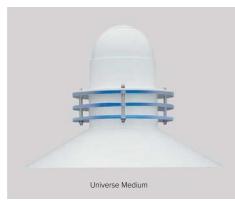
#### LED/OPTICS

- · Optical cartridge system consisting of a die cast heat sink, LED engine, TIR optics, gasket and bezel plate.
- · Cartridge is easily disassembled to replace components. Optics are held in place without the use of adhesives.
- · Molded silicone gasket ensures a weather-proof seal around each individual LED
- Features revolutionary individual LED optical control based on high performance TIR optical designs.
- · House Side Shield is available on Standard and Clear Lens options except any Type 5 distribution. House Side Shield is not available for any distribution using a Diffused Lens.

# **UNIVERSE®**

LOCATION:

PROJECT:



#### **RELATED PRODUCTS**

8UCL2

DATE:

TYPE:

CATALOG #:

**8**UCL2-LK

**8**UCS

**8**UCB

#### INSTALLATION

· Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

#### **ELECTRICAL**

- · Luminaires have integral surge protection, UL recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers are UL recognized with an inrush current maximum of <20.0 Amps maximum at 230VAC
- 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control
- Driver and surge suppressor are mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

#### **CONTROLS**

Egress adapter(s) shall slip over a 4"/100mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.5"/114mm to the overall height. Adapter(s) shall be prewired, independently rotatable 359°, and have a cast access cover with an integral lens and lanyard.

#### CONTROLS (CONTINUED)

- Photocell adapter shall include an internal twist lock receptacle. Photocell by others.
- Egress adapter shall require an auxiliary 120 volt supply for operation of an integral MR16 lamp in the event of emergency. The lamp may be aimed and locked into position with an adjustment range of 15°-45°. Adapter shall have a socket that accepts miniature bi-pin MR16 lamps up to 50 watts, lamp by others

#### **CERTIFICATIONS**

- · ETL listed under UL 1598 and CSA C22.2 No. 250.0-08 for wet locations
- · This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 6/06/2020. See Buy American Solutions.

#### WARRANTY

· See HLI Standard Warranty for additional information

KEY DATA	1
LUMEN RANGE	1,821–9,336
WATTAGE RANGE	31.52–71.6
EFFICACY RANGE (LPW)	54.5–138.5
INPUT CURRENT RANGE (mA)	260/420/615 mA
WEIGHT	18 lbs 4.1 kg to 27 lbs 12.25 kg
EPA	.53 to 1.05





DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **ORDERING GUIDE**

Example: UCM2-WND-BLU-FLR-36L-420-4K7-2-CL-BL-WIRSC-SLA2-D-UNV

CATALOG #

#### HOUSING

lousin	g	LED (	Quantity	Lumer	1 output	CCT/CF	RI	Distri	bution	Finish	
ICM2	Universe Medium 2.0	36L	36 LED	260	260mA, 4000 Lumens	AMB	Amber-595nm Peak <sup>1</sup>	1	Type I	AGN	Antique Green
ption	al Element			325	450mA Microcore Crossover	3K7	3000K, 70 CRI	2	Type II	BL	Black
'ND	Universe Medium with			420	420mA, 6000 Lumens	4K7	4000K, 70 CRI	3	Type III	BLT	Matte Black
	Luminous Window			460	700mA Microcore Crossover	5K7	5000K, 70 CRI	4W	Type IV Wide	CRT	Corton
R	Universe Medium with Luminous Solid Rings			615	615mA, 9000 Lumens			5Q	Type V Square	DB	Dark Bronze
SL	Universe Medium with							5W	Type V Wide	DGN	Dark Green
3L	Luminous Vertical Slots									GT	Graphite
JM	Universe Medium with									LG	Light Gray
	Luminous Rings									MAL	Matte Aluminur
ption	al Intenal Lens									MDB	Metallic Bronze
LU	Blue									MG	Medium Gray
D	Red									TT	Titanium
RN	Green									VBU	Verde Blue
ood S	<u>Syle</u>									WDB	Weathered Blu
NG	Angled Hood									WH	White
EL	Bell Hood									СС	Custom Color 4
LR	Flared Hood										
KB	Skirted Bell Hood										
TR	Straight Hood										
ood F	inish										
TS	Stainless Steel										
OP	Copper										

Mounting									
Mounting		Option	al Lens	Options	5	Mounting	Options	Voltage	
Pole Mou	ınt	CL	Clear Lens	HS	House Side Shield <sup>3</sup>	WIR	wiSCAPE connectivity	UNV	120-277V
SLA2-D	SLA18	DL	Diffused Lens <sup>2</sup>	SLC	Solid Lens Cover	WIRSC	wiSCAPE connectivity with	347	347V
SLA3	SLA20			SF	Single Fuse (120, 277, 347)		Sensor	480	480V
SLA4	SLA20A			DF	Double Fuse (208, 240, 480)	SCP-8F	Sensor Control to 8' Mounting Height		
SLA7	SLA22D					SCP-20F	Sensor Control to 9' to 20' Mounting Height		
SLA8D	SLA24					PCA-C	Photocontrol Adaptor		
SLA9	TRA7						Contemporary		
SLA10	TRA8					EPA-C	Egress Adaptor		
SLA16	TRA9						Contemporary		
SLA17									
Wall Mou	ınt		IMENSION	S		Notes:			
WMA5	WMA17	_	ee page 6 for dimensio				friendly		
WMA9D	WMA20		ee page o loi dimensio	113		2 Diffus distrib	ed Lens is available only with T3 and Toution	5W	
WMA11	WMA24					3 House	e side Shield is available only with T1, T. distributions	2, T3 and	
WMA12 WMA16	WMA39					4 Cons	sult factory for custom color, marine and osive finish options		
		I							





DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **CONTROLS**

#### wiSCAPE™:

Supports remote management, monitoring and metering of outdoor wireless lighting applications such as smart campuses, smart cities, parking lots, parking lots and roadways.



wiSCAPE Reference														
wiSCAPE Option	Sensor	Networkable	Scheduling	Occupancy Daylight Harvesting Dimming			On/off Control	Bluetooth App Programming	Commissioning					
Networked – Wireless														
WIR	WIR-RMI-IO	Yes	Yes	No	Yes	Yes	Yes	wiSCAPE Gateway	On-site					
WIRSC	WIR-RMI-IO with Motion Sensor	Yes	Yes	Yes	Yes	Yes	Yes	wiSCAPE Gateway	On-site					

#### **DELIVERED LUMENS**

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

						300	0K 7	0CR	l		400	OK 7	0CR	I	5000K 70CRI					
LED #	Drive Current	Lumen Package	Lens	Distribution		Bug Rating		Efficancy		Bug Rating			Efficancy		Bug Rating			Efficancy		
"	Janoni	rackage			Lumen				(Lm/W)	Lumen				(Lm/W)	Lumen				(Lm/W)	
				1	4100	1	0	1	130.1	4176	1	0	1	132.5	4354	1	0	1	138.5	
				2	3788	1	0	1	120.2	3859	1	0	1	122.4	4023	1	0	1	127.9	
				3	3708	1	0	1	114.6	3777	1	0	1	117.7	3938	1	0	1	125.4	
				4W	3749	1	0	2	119.0	3819	1	0	2	121.2	3982	1	0	2	127.1	
			None	1-HS	2316	0	0	0	73.5	2359	0	0	0	74.9	2460	0	0	0	78.4	
		4000	None	2-HS	2023	0	0	1	64.2	2061	0	0	1	65.4	2149	0	0	1	68.6	
				3-HS	1981	0	0	1	62.9	2018	0	0	1	64.0	2104	0	0	1	67.0	
				4W-HS	2044	0	0	1	64.9	2082	0	0	1	66.1	2171	0	0	1	69.2	
				5Q	3936	2	0	1	124.9	4009	2	0	1	127.2	4180	2	0	1	133.4	
				5W	3822	3	0	1	121.3	3893	3	0	1	123.5	4059	3	0	1	129.6	
36	260			1-CL	3769	0	0	1	119.6	3839	0	0	1	121.8	4002	1	0	1	127.0	
30	200	4000		2-CL	3482	1	0	1	110.5	3547	1	0	1	112.5	3698	1	0	1	117.3	
				3-CL	3409	1	0	1	108.1	3472	1	0	1	110.2	3620	1	0	1	115.5	
				4W-CL	3447	1	0	2	109.3	3511	1	0	2	111.4	3660	1	0	2	116.1	
			Clear	1-CL-HS	2129	0	0	0	67.6	2169	0	0	0	68.8	2261	0	0	0	71.7	
			Clear	2-CL-HS	1860	0	0	1	59.0	1895	0	0	1	60.1	1975	0	0	1	62.7	
				3-CL-HS	1821	0	0	1	57.8	1855	0	0	1	58.9	1934	0	0	1	61.4	
				4W-CL-HS	1879	0	0	1	59.6	1914	0	0	0	60.7	1996	0	0	1	63.3	
				5Q-CL	3618	2	0	1	114.8	3685	2	0	1	116.9	3842	2	0	1	121.9	
				5W-CL	3513	2	0	1	111.5	3579	2	0	1	113.5	3731	2	0	1	118.4	
			Diffused	3-DL	2943	1	0	1	93.4	2998	1	0	1	95.1	3126	1	0	1	99.3	
			Dilluseu	5W-DL	3020	1	0	1	95.8	3076	1	0	1	97.6	3207	1	0	1	101.9	





DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **DELIVERED LUMENS CONTINUED**

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

						300	OK 7	OCR			400	OK 7	OCR	I	5000K 70CRI					
LED #	Drive Current	Lumen Package	Lens	Distribution	Bug Rating		Efficancy		Bu	g Rat	ting	Efficancy		Bug Rating			Efficancy			
#					Lumen				(Lm/W)	Lumen				(Lm/W)	Lumen				(Lm/W)	
				1	4999	1	0	1	125.0	5092	1	0	1	127.3	5309	1	0	1	132.7	
				2	4619	1	0	1	115.5	4705	1	0	1	117.6	4906	1	0	1	122.6	
				3	4522	1	0	2	113.0	4606	1	0	2	115.1	4802	1	0	2	120.1	
				4W	4572	1	0	2	114.3	4657	1	0	2	116.4	4856	1	0	2	121.4	
			None	1-HS	2825	0	0	0	70.6	2877	0	0	0	71.9	3000	0	0	0	75.0	
			None	2-HS	2467	0	0	1	61.7	2513	0	0	1	62.8	2620	0	0	1	65.5	
				3-HS	2416	0	0	1	60.4	2461	0	0	1	61.5	2566	0	0	1	64.1	
				4W-HS	2493	0	0	1	62.3	2539	0	0	1	63.5	2647	0	0	1	66.2	
				5Q	4799	2	0	1	120.0	4889	2	0	1	122.2	5097	2	0	1	127.4	
		450 4		5W	4660	3	0	1	116.5	4747	3	0	1	118.7	4950	3	0	1	123.7	
	325	450mA Microcore		1-CL	4595	1	0	1	114.9	4681	1	0	1	117.0	4881	1	0	1	122.0	
	020	Crossover		2-CL	4246	1	0	1	106.2	4325	1	0	1	108.1	4510	1	0	1	112.7	
				3-CL	4156	1	0	1	103.9	4234	1	0	1	105.8	4414	1	0	1	110.4	
				4W-CL	4203	1	0	2	105.1	4281	1	0	2	107.0	4464	1	0	2	111.6	
			Clear	1-CL-HS	2596	0	0	0	64.9	2645	0	0	0	66.1	2757	0	0	0	68.9	
			0.00.	2-CL-HS	2268	0	0	1	56.7	2310	0	0	1	57.8	2409	0	0	1	60.2	
				3-CL-HS	2221	0	0	1	55.5	2262	0	0	1	56.6	2358	0	0	1	59.0	
				4W-CL-HS	2291	0	0	1	57.3	2334	0	0	1	58.4	2434	0	0	1	60.8	
				5Q-CL	4412	2	0	1	110.3	4494	2	0	1	112.3	4685	2	0	1	117.1	
				5W-CL	4284	3	0	1	107.1	4364	3	0	1	109.1	4550	3	0	1	113.7	
			Diffused	3-DL	3581	1	0	1	89.5	3647	1	0	1	91.2	3803	1	0	1	95.1	
36				5W-DL	3691	1	0	1	92.3	3760	1	0	1	94.0	3920	2	0	1	98.0	
				1	6298	1	0	1	126.4	6416	1	0	1	128.8	6689	1	0	1	134.3	
				2	5820	1	0	1	116.8	5928	1	0	1	119.0	6181	1	0	1	124.1	
			None	3	5697	1	0	2	114.3	5803	1	0	2	116.5	6050	1	0	2	121.4	
				4W	5760	1	0	3	115.6	5867	1	0	3	117.8	6118	1	0	3	122.8	
				1-HS	3559	0	0	0	71.4	3625	0	0	0	72.8	3779	0	0	0	75.9	
				2-HS	3109	0	0	1	62.4	3167	0	0	1	63.6	3302	0	0	1	66.3	
				3-HS	3044	0	0	1	61.1	3100	0	0	1	62.2	3232	0	0	1	64.9	
				4W-HS	3141	0	0	1	63.0	3199	0	0	1	64.2	3335	0	0	1	66.9	
				5Q 5W	6047 5872	3	0	1	121.4 117.9	6159 5981	3	0	1	123.6 120.1	6422 6236	3	0	1	128.9 125.2	
				1-CL	5790	1	0	1	116.2	5898	1	0	1	118.4	6149	1	0	1	123.4	
	420	6000		2-CL	5350	1	0	1	107.4	5449	1	0	1	109.4	5681	1	0	1	123.4	
				3-CL	5237	1	0	2	107.4	5334	1	0	2	109.4	5561	1	0	2	111.6	
				4W-CL	5237	1	0	3	106.3	5394	1	0	3	107.1	5624	1	0	3		
				1-CL-HS	3271	0	0	0	65.7	3332	0	0	0	66.9	3474	0	_	0	112.9 69.7	
			Clear	2-CL-HS	2858	0	0	1	57.4	2911	0	0	1	58.4	3035	0	0	1	60.9	
				3-CL-HS	2798	0	0	1	56.2	2850	0	0	1	57.2	2971	0	0	1	59.6	
				4W-CL-HS	2887	0	0	1	57.9	2941	0	0	1	57.2	3066	0	0	1	61.5	
				5Q-CL	5558	2	0	1	111.6	5662	2	0	1	113.6	5903	2	0	1	118.5	
				5W-CL	5398	3	0	1	108.3	5498	3	0	1	110.4	5732	3	0	1	115.1	
				3-DL	4511	1	0	1	90.6	4595	1	0	1	92.3	4791	1	0	1	96.2	
			Diffused	5W-DL	4562	2	0	1	91.6	4647	2	0	1	93.3	4845	2	0	1	97.3	
		1		JVV-DL	4302				31.0	4047				33.3	4040		L		31.3	





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DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **DELIVERED LUMENS CONTINUED**

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

						300	0K 7	OCR	I		400	0K 7	0CR	I		500	OK 7	OCR	ı	
LED #	Drive Current	Lumen Package	Lens	Distribution		Bu	g Rat	ting	Efficancy		Bu	g Rat	ing	Efficancy		Bu	g Rat	ing	Efficancy	
#	Current				Lumen				(Lm/W)	Lumen				(Lm/W)	Lumen				(Lm/W)	
				1	6811	1	0	1	124.1	6937	1	0	1	126.4	7233	1	0	1	131.8	
				2	6293	1	0	2	114.6	6410	1	0	2	116.8	6683	1	0	2	121.7	
				3	6160	1	0	2	112.2	6275	1	0	2	114.3	6542	1	0	2	119.2	
				4W	6229	1	0	3	113.5	6345	1	0	3	115.6	6615	1	0	3	120.5	
			None	1-HS	3848	0	0	0	70.1	3920	0	0	0	71.4	4087	0	0	0	74.4	
			None	2-HS	3362	0	0	1	61.2	3424	0	0	1	62.4	3570	0	0	1	65.0	
				3-HS	3291	0	0	1	59.9	3352	0	0	1	61.1	3495	0	0	1	63.7	
				4W-HS	3396	0	0	1	61.9	3459	0	0	1	63.0	3607	0	0	1	65.7	
				5Q	6538	3	0	1	119.1	6660	3	0	1	121.3	6944	3	0	1	126.5	
		700 4		5W	6349	3	0	1	115.6	6467	3	0	1	117.8	6743	3	0	1	122.8	
	460	700mA Microcore		1-CL	6261	1	0	1	114.0	6377	1	0	1	116.2	6649	1	0	1	121.1	
	100	Crossover		2-CL	5785	1	0	1	105.4	5892	1	0	1	107.3	6144	1	0	1	111.9	
				3-CL	5662	1	0	2	103.1	5768	1	0	2	105.1	6014	1	0	2	109.5	
				4W-CL	5726	1	0	3	104.3	5832	1	0	3	106.2	6081	1	0	3	110.8	
			Clear	1-CL-HS	3537	0	0	0	64.4	3603	0	0	0	65.6	3757	0	0	0	68.4	
			Diffused	2-CL-HS	3090	0	0	1	56.3	3148	0	0	1	57.3	3282	0	0	1	59.8	
				3-CL-HS	3025	0	0	1	55.1	3082	0	0	1	56.1	3213	0	0	1	58.5	
				4W-CL-HS	3122	0	0	1	56.9	3180	0	0	1	57.9	3315	0	0	1	60.4	
				5Q-CL	6010	2	0	1	109.5	6122	2	0	1	111.5	6383	3	0	1	116.3	
				5W-CL	5836	3	0	1	106.3	5945	3	0	1	108.3	6199	3	0	1	112.9	
				3-DL	4878	1	0	1	88.9	4969	1	0	1	90.5	5181	1	0	1	94.4	
36				5W-DL	5028	2	0	1	91.6	5122	2	0	1	93.3	5340	2	0	1	97.3	
				1	8791	1	0	1	122.8	8954	1	0	1	125.1	9336	1	0	1	130.4	
				2	8122	1	0	2	113.5	8274	1	0	2	115.6	8626	1	0	2	120.5	
			None	3	7951	1	0	2	111.1	8099	1	0	2	113.1	8444	1	0	2	117.9	
				4W	8040	1	0	3	112.3	8189	1	0	3	114.4	8538	1	0	3	119.3	
				1-HS	4967	0	0	0	69.4	5059	0	0	0	70.7	5275	0	0	0	73.7	
				2-HS	4339	0	0	1	60.6	4420	0	0	1	61.7	4608	0	0	1	64.4	
				3-HS	4248	0	0	1	59.3	4327	0	0	1	60.4	4511	0	0	1	63.0	
						4W-HS	4383	0	0	2	61.2	4465	0	0	2	62.4	4655	0	0	2
				5Q	8439	3	0	1	117.9	8596	3	0	1	120.1	8963	3	0	1	125.2	
			00	5W	8195	3	0	2	114.5	8348	3	0	2	116.6	8703	3	0	2	121.6	
	615	615 9000		1-CL	8081	1	0	1	112.9	8231	1	0	1	115.0	8582	1	0	1	119.9	
				2-CL	7467	1	0	2	104.3	7605	1	0	2	106.2	7930	1	0	2	110.8	
				3-CL	7309	1	0	2	102.1	7445	1	0	2	104.0	7762	1	0	2	108.4	
				4W-CL	7390	1	0	3	103.2	7528	1	0	3	105.2	7849	1	0	3	109.6	
			Clear	1-CL-HS	4566	0	0	0	63.8	4651	0		0	65.0	4849	0	0	0	67.7	
				2-CL-HS	3988	0	0	1	55.7	4063	0	0	11	56.7	4236	0	0	1	59.2	
				3-CL-HS	3905	0	0	1	54.5	3978	0	0	1	55.6	4147	0	0	1	57.9	
				4W-CL-HS	4029	0	0	2	56.3	4104	0	0	2	57.3	4279	0	0	2	59.8	
				5Q-CL	7758	3	0	1	108.4	7902	3	0	1	110.4	8239	3	0	1	115.1	
				5W-CL	7533	3	0	2	105.2	7674	3	0	2	107.2	8001	3	0	2	111.8	
			Diffused	3-DL	6297	2	0	1	87.9	6414	2	0	2	89.6	6687	2	0	2	93.4	
				5W-DL	6490	2	0	1	90.6	6611	2	0	1	92.3	6893	2	0	1	96.3	





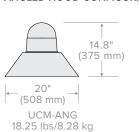
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TYPE: PROJECT:

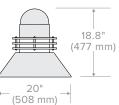
CATALOG #:

#### **DIMENSIONS**

#### ANGLED HOOD CONFIGURATION



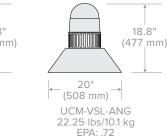


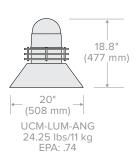


UCM-SR-ANG

25 lbs/11.3 kg

EPA: .74



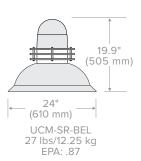




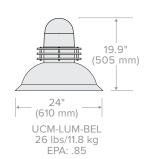
FPA: 60











#### FLARE HOOD CONFIGURATIOIN



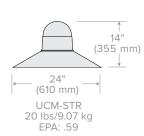




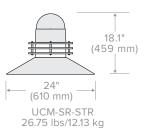




#### STRAIGHT HOOD CONFIGURATION

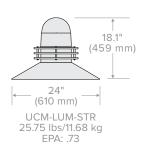






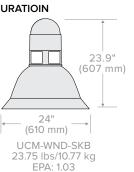
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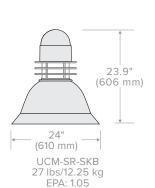


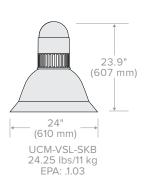


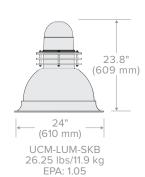
#### SKIRTED BELL HOOD CONFIGURATIOIN













DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **PHOTOMETRY**

#### UCM2-ANG-36L-615-4K7-1

#### **LUMINAIRE DATA**

Description	4000 Kelvin, 70CRI
Delivered Lumens	8954
Watts	71.59
Efficacy	125.1
IES Type	I
BUG Rating	B1-U0-G1
Mounting Height	15 ft
Grid Scale	15 ft

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	8046	90%
Downward House Side	908	10%
Downward Total	8954	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	8954	100%

#### UCM2-ANG-36L-615-4K7-2

#### **LUMINAIRE DATA**

Description	4000 Kelvin, 70CRI
Delivered Lumens	8274
Watts	71.59
Efficacy	115.6
IES Type	II
BUG Rating	B1-U0-G2
Mounting Height	15 ft
Grid Scale	15 ft

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	6942	84%
Downward House Side	1332	16%
Downward Total	8274	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	8274	100%

#### UCM2-ANG-36L-615-4K7-3

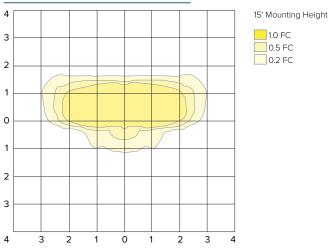
#### LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	8099
Watts	71.59
Efficacy	113.1
IES Type	III
BUG Rating	B1-U0-G2
Mounting Height	15 ft
Grid Scale	15 ft

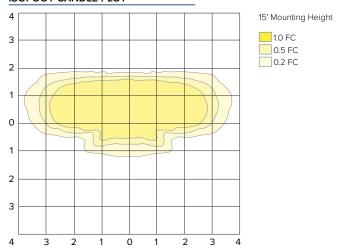
#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	6800	84%
Downward House Side	1299	16%
Downward Total	8099	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	8099	100%

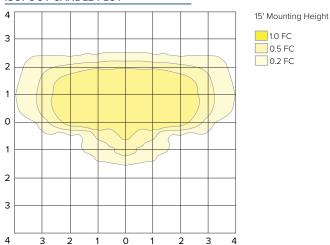
#### ISOFOOT CANDLE PLOT



#### ISOFOOT CANDLE PLOT



#### ISOFOOT CANDLE PLOT





UCM2



DATE: LOCATION: TYPE: PROJECT:

#### **PHOTOMETRY**

#### UCM2-ANG-36L-615-4K7-4W

#### **LUMINAIRE DATA**

4000 Kelvin, 70CRI
8189
71.6
114.4
IV Wide
B1-U0-G3
15 ft
15 ft

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	7339	90%
Downward House Side	850	10%
Downward Total	8189	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	8189	100%

#### UCM2-ANG-36L-615-4K7-5Q

#### **LUMINAIRE DATA**

Description	4000 Kelvin, 70CRI
Delivered Lumens	8596
Watts	71.6
Efficacy	120.1
IES Type	VS
BUG Rating	B3-U0-G1
Mounting Height	15 ft
Grid Scale	15 ft

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	4298	50%
Downward House Side	4298	50%
Downward Total	8596	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	8596	100%

#### UCM2-ANG-36L-615-4K7-5W

#### LUMINAIRE DATA

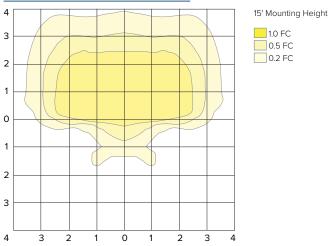
Description	4000 Kelvin, 70CRI
Delivered Lumens	8348
Watts	71.6
Efficacy	116.6
IES Type	vs
BUG Rating	B3-U0-G2
Mounting Height	15 ft
Grid Scale	15 ft

#### **ZONAL LUMEN SUMMARY**

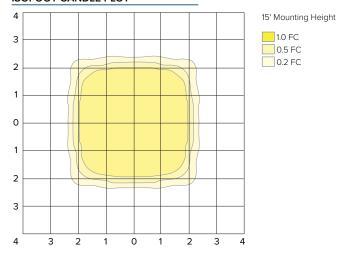
Zone	Lumens	% Luminaire
Downward Street Side	4174	50%
Downward House Side	4174	50%
Downward Total	8348	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	8348	100%

#### ISOFOOT CANDLE PLOT

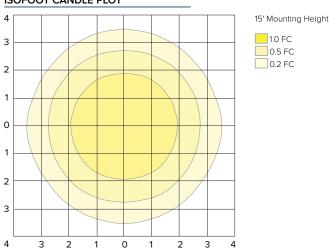
CATALOG #:



#### ISOFOOT CANDLE PLOT



#### ISOFOOT CANDLE PLOT





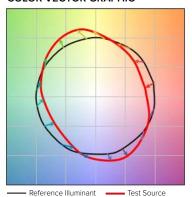
UCM2



DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

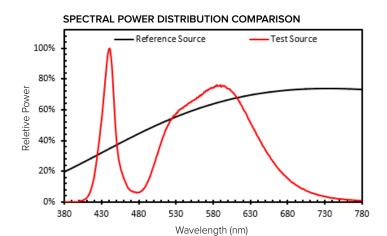
#### TM-30 DATA

#### **COLOR VECTOR GRAPHIC**



#### TEST SOURCE

TEST SOURCE				
MBM TEST RESULTS				
CCT (K)	3947			
CIE Ra	72			
Duv	0.0004			
X	0.3831			
у	0.3793			
Rf	68			
Rg	99			



#### **ELECTRICAL DATA**

	Electrical									Dimming									
_Light	System	System	Line V	oltage	Amps AC		Min. Power	Max	Dimming	Source out of	current 0-10V	Absolute range on	voltage 0-10V (+)						
Engine	Current	Watts	VAC	HZ	120	208	240	277	347	480	Factor	THD (%)	Range	Min	Max	Min	Max		
	260 mA	31.52			0.26	0.15	0.13	0.11	0.09	0.07									
	325 mA	40			0.33	0.19	0.17	0.14	0.12	0.08									
36L	420 mA	49.82	120-480	50/60	0.42	0.24	0.21	0.18	0.14	0.10	>0.9	20	10% to 100%	0mA	1mA	OV	10V		
	460 mA	54.9			0.46	0.26	0.23	0.20	0.16	0.11				10070					
	615 mA	71.6			0.60	0.34	0.30	0.26	0.21	0.15									

TM-21 LIFETIME CALCULATION - PROJECTED LUMEN MAINTENANCE (25°C / 77°F)								
HOURS	0	25,000	36,000	50,000	100,000	REPORTED L70		
Projected Lumen Maintenance	100%	98.0%	96.9%	95.4%	90.5%	> 60,000		

AMBER MULTIPLIER				
сст	MULTIPLIER			
5000K	1			
AM	0.1727			

2700K MULTIPLIER				
ССТ	MULTIPLIER			
5000K	1			
2700K	0.897			

LENS OPTION MULTIPLIER				
CLEAR LENS	DIFFUSED LENS			
0.9192	0.7919			

#### **ADDITIONAL INFORMATION**

#### PHOTOCELL / EGRESS ADAPTERS

- Adapter(s) shall slip over a 4"/100mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.5"/114mm to the overall height. Adapter(s) shall be prewired, independently rotatable 359°, and have a cast access cover with an integral lens and lanyard.
- Photocell adapter shall include an internal twist lock receptacle. Photocell by others.
- Egress adapter shall require an auxiliary 120 volt supply for operation of an integral MR16 lamp in the event of emergency. The lamp may be aimed and locked into position with an adjustment range of 15°-45°. Adapter shall have a socket that accepts miniature bi-pin MR16 lamps up to 50 watts, lamp by others.





DATE: LOCATION: TYPE: PROJECT:

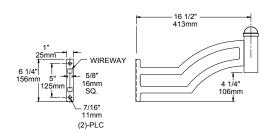
#### **ADDITIONAL INFORMATION CONTINUED**

#### MOUNTING POLE OPTIONS

SLA2-D

Wt: 6 lbs

EPA: .30

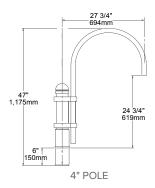


4" POLE

SLA4

WT: 14 LBS

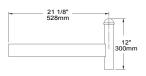
EPA: 1.39



SLA8D

WT: 5 LBS

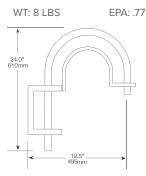
EPA: .40



4" OR 5" POLE

CATALOG #:

SLA3

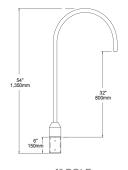


4" POLE

SLA7

WT: 9 LBS

EPA: 1.34

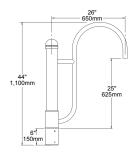


4" POLE

SLA9

WT: 18 LBS

EPA: 1.90



4" POLE

SLA10

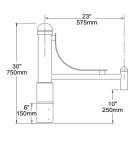
WT: 9 LBS

EPA: 1.09

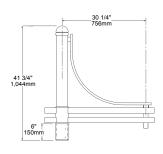
SLA16

WT: 18 LBS

EPA: 2.88



4" POLE



4" POLE



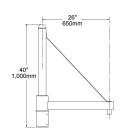


DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **ADDITIONAL INFORMATION CONTINUED**

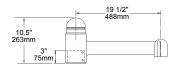
#### MOUNTING POLE OPTIONS

**SLA17** WT: 18 LBS EPA: 1.50



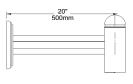
4" POLE

SLA20 WT: 10 LBS EPA: .70



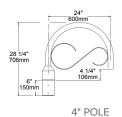
4" POLE





4" POLE

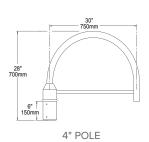
TRA7 WT: 12 LBS EPA: .90



SLA18

WT: 12 LBS

EPA: .85

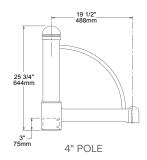


SLA20A

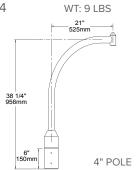
WT: 15 LBS

EPA: 1.30

EPA: .85



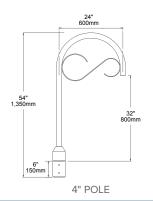
SLA24



TRA8

WT: 13 LBS

EPA: 1.34



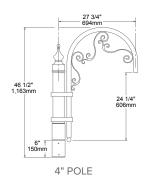


DATE:	LOCATION:
TYPE:	PROJECT:

#### **ADDITIONAL INFORMATION CONTINUED**

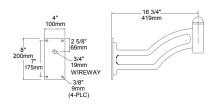
#### MOUNTING POLE OPTIONS

TRA9 WT: 17 LBS EPA: 1.90



#### MOUNTING WALL OPTIONS

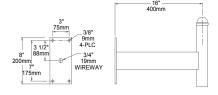
WMA5 WT: 6 LBS



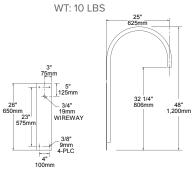
WMA9D

CATALOG #:



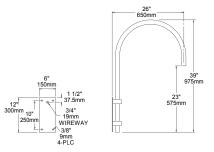


WMA11



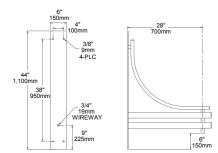
WMA12

WT: 12 LBS



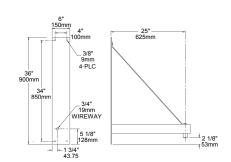
WMA16

WT: 22 LBS



WMA17

WT: 15 LBS



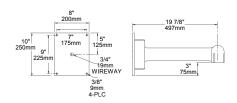


DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

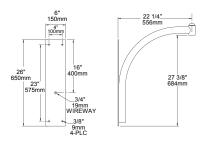
#### **ADDITIONAL INFORMATION CONTINUED**

#### MOUNTING WALL OPTIONS

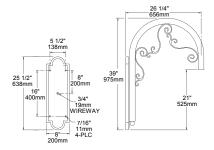
WMA20 WT: 12 LBS



WMA24 WT: 12 LBS



WMA39 WT: 14 LBS



## **Developer/Owner:**

Jon Halpern Great Barrington Development, LLC P.O. Box 216

Southfield, MA 01259

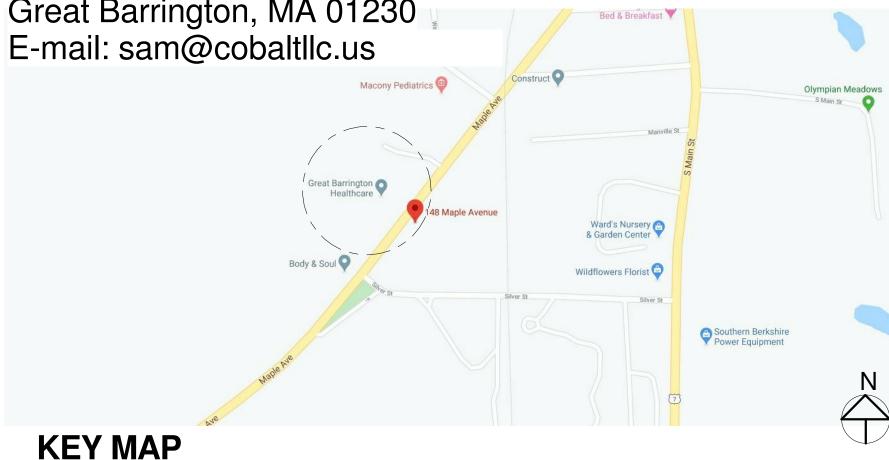
E-mail: bigjon22@gmail.com

# **Project Manager:**

Samuel VanSant, Principal

Cobalt, LLC 204 State Road

Great Barrington, MA 01230



**Architect:** 

Elton + Hampton Architects

103 Terrace Street

Roxbury, MA 01463

Sandisfield,MA 01255

(617) 708-1071

104 West Street

(413) 258-4019

# **DRAWING LIST Cover Page**

## **SITE DRAWINGS:**

XL-1 Existing Conditions Site Plan

X-1 Original Site Plan X-01 Aerial Photo

L-1 Proposed Site Plan

L-2 Site Lighting Plan L-3 Construction Logistics Site Plan A05 South & North Elevation

**A00 Site Plan with Landscape** 

## **EXISTING DRAWINGS:**

**EX-1 Garden Plan** 

**EX-2 First Floor Plan** 

**EX-3 Second Floor Plan** 

**EX-4 South & North Elevations** 

**EX-5 West & East Elevations** 

**EX-6 Section Elevations** 

**EX-7 Photos of Existing Building** 

E-mail: nick@eltonhamptonarchitects.com

**PROPOSED DRAWINGS: A01 Garden Level Plan** 

**A02 First Floor Plan A03 Second Floor Plan** 

**A04 Third Floor Plan** 

**A04A Roof Plan** 

A06 East & West Elevations

**A07 Section Elevation & Entry Section** 

**A08 Concept Perspectives** 

**A09 Concept Perspectives A10 Perspectives** 

**A11 Perspectives** 

# MAPLE AVENUE APARTMENTS

148 Maple Avenue Great Barrington, MA 01230



# SOUTH ELEVATION

## **UNIT MIX:**

	Studio	One (1) Bedroom	Two (2) Bedroom	Total
Garden Level	1	6	1	8
First Floor	1	11	1	13
Second Floor	1	11	2	14
Third Floor	1	8	4	13
Total	4	36	8	48

- FAR: .247
- Off-Street Parking Existing: 49
  - Proposed 50 including 3 HC Accessible
- Front Yard: 87'-9"
- Side Yard: (W) 35'-1" (E) 218'-7"
- Rear Yard: 200'+ (est.)
- Lot Coverage: 6.2% Rear Court Yard Front Lawn/Garden Open Lawn areas

Wooded areas

# **Project Statistics:**

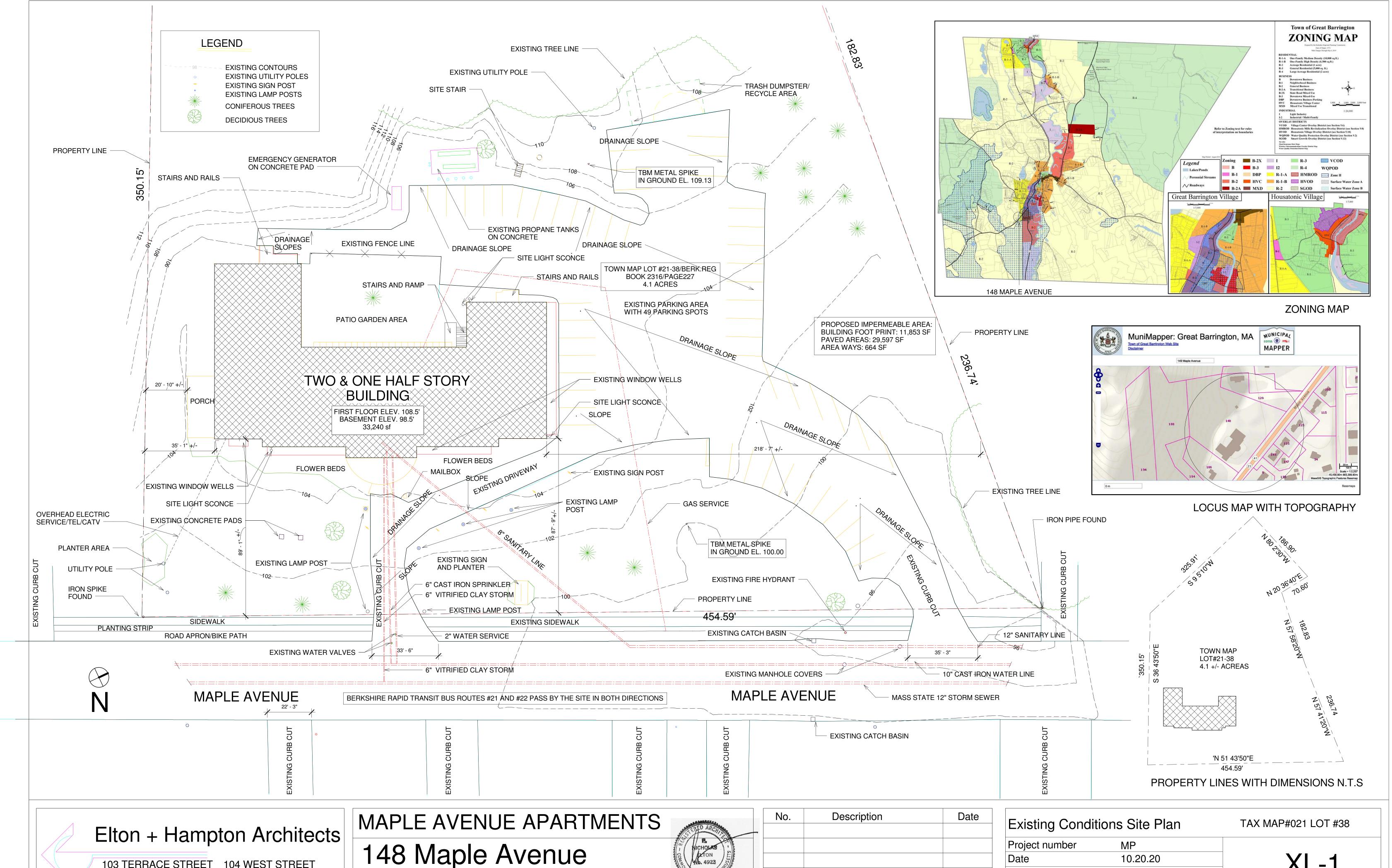
Lot Area: 4.1 +/- Acres/178,596sf +/-Building Area: Existing 33,240 sf Proposed 44,102sf

Building Height: Existing 2 1/2 Stories/24'-6 1/2" Proposed 4 Stories/36'-4"

## **Building Functions:**

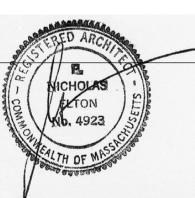
- One (1) Handicapped Accessible (HCA) Main Entry
- One (1) Secondary HCA Entry
- One (1) HCA Common Laundry: 6 Washers/Dryers
- Two (2) HCA Public Half Bathrooms
- One (1) Management Office
- One (1) Gym
- One (1) Maintenance Repair Area
- One (1) Elevator
- One (1) Elevator Machine Room
- One (1) Dog-Washing Room
- One (1) Bicycle Storage Area
- One (1) Management Storage Area
- One (1) Mechanical Room
- One (1) Electric Room
- Twenty Four (24) Tenant Storage Bins
- One (1) Sprinkler/Water Meter Room
- Two (2) Enclosed Egress Stairways @7R x11T
- One (1) exterior Maintenance Shed:

October 20th, 2020



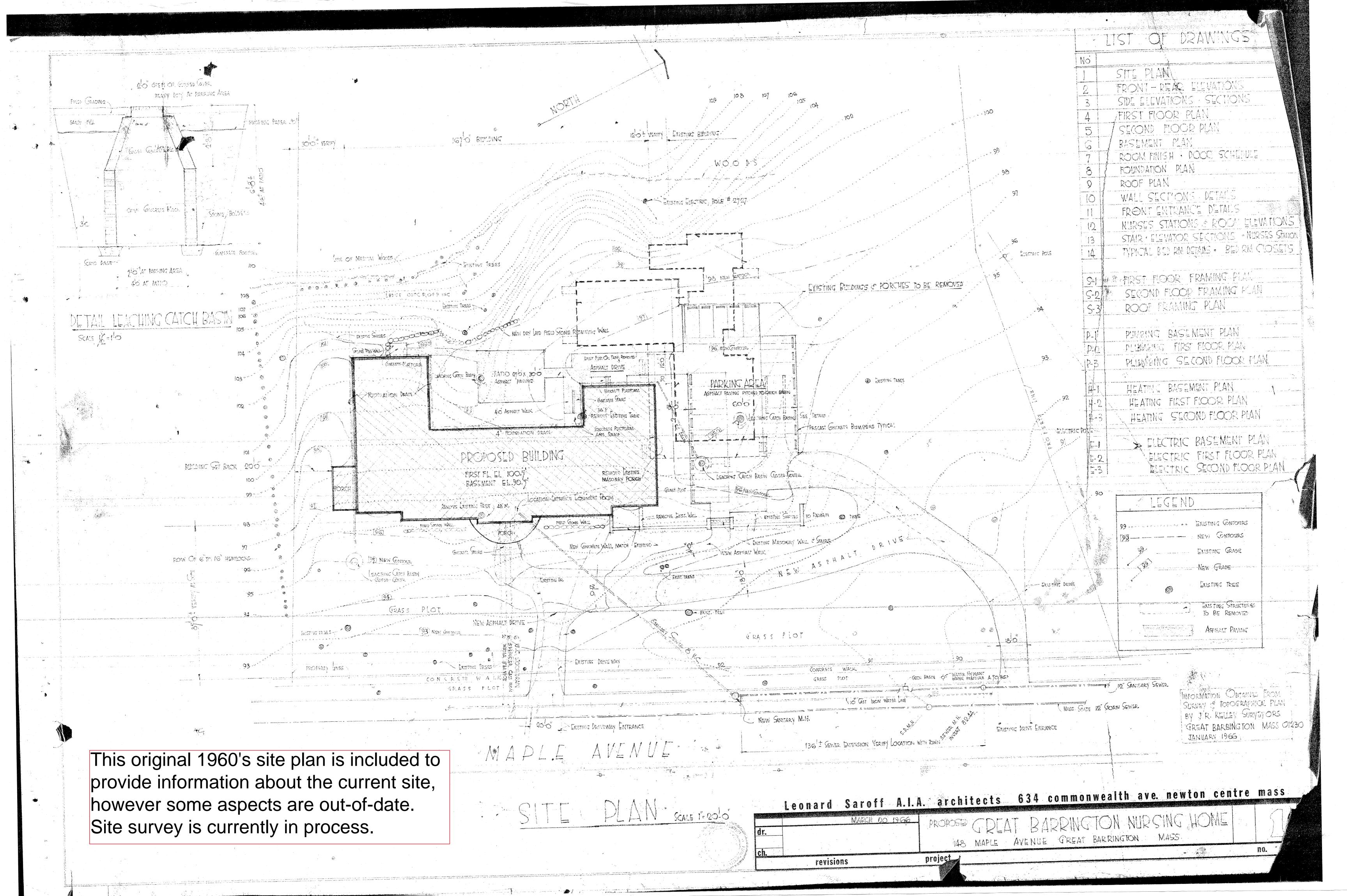
103 TERRACE STREET 104 WEST STREET ROXBURY, MA 01463 SANDISFIELD, MA 01255 (413) 258-1071 (617) 708-1071

148 Maple Avenue Great Barrington, MA



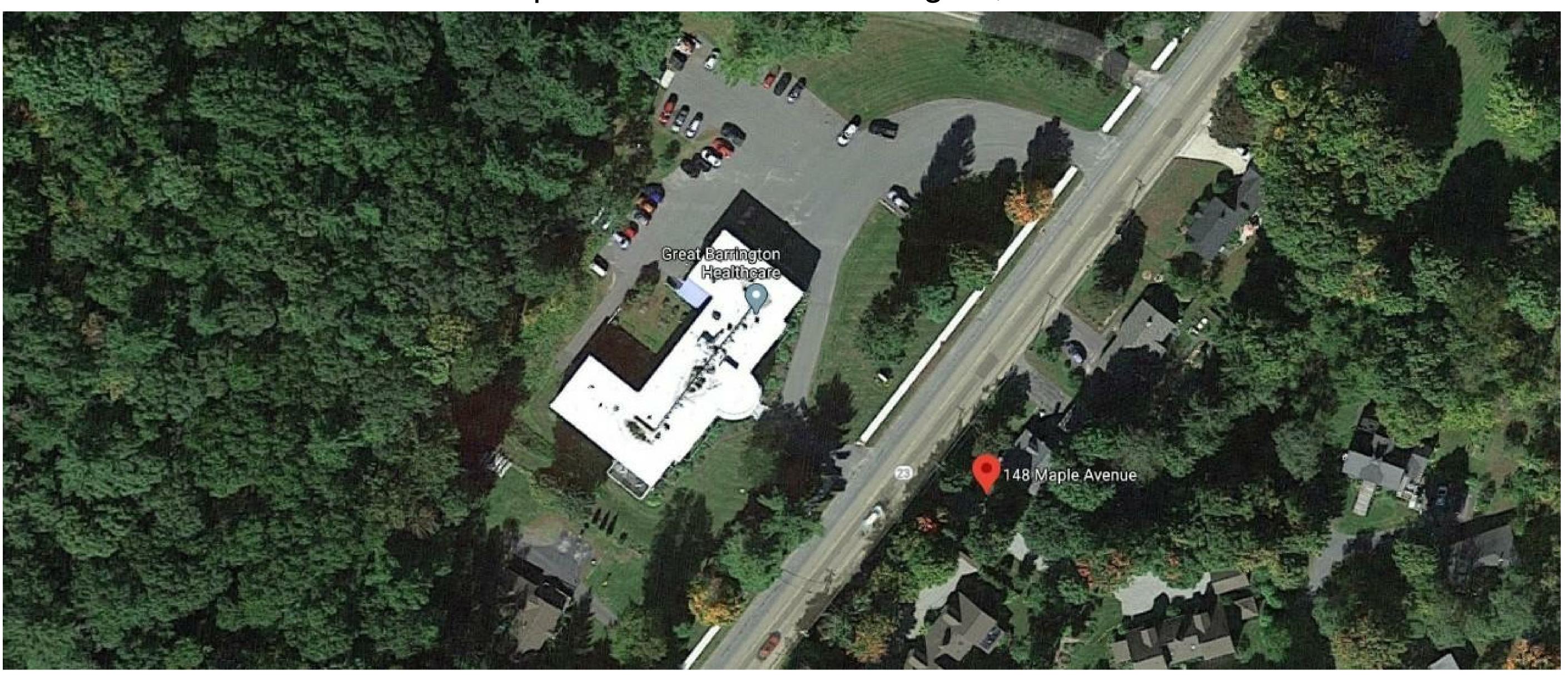
No.	Description	Date

XL-1 MJM Drawn by Checked by NE Scale 1'' = 20'-0''



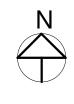
# MAPLE AVENUE APARTMENTS

148 Maple Avenue Great Barrington, MA 01230



**AERIAL PHOTO** 

This Aerial Photo is included to provide information about existing conditions on the current site. Site Survey is in process



Elton + Hampton Architects

ROXBURY, MA 01463 (617) 708-1071

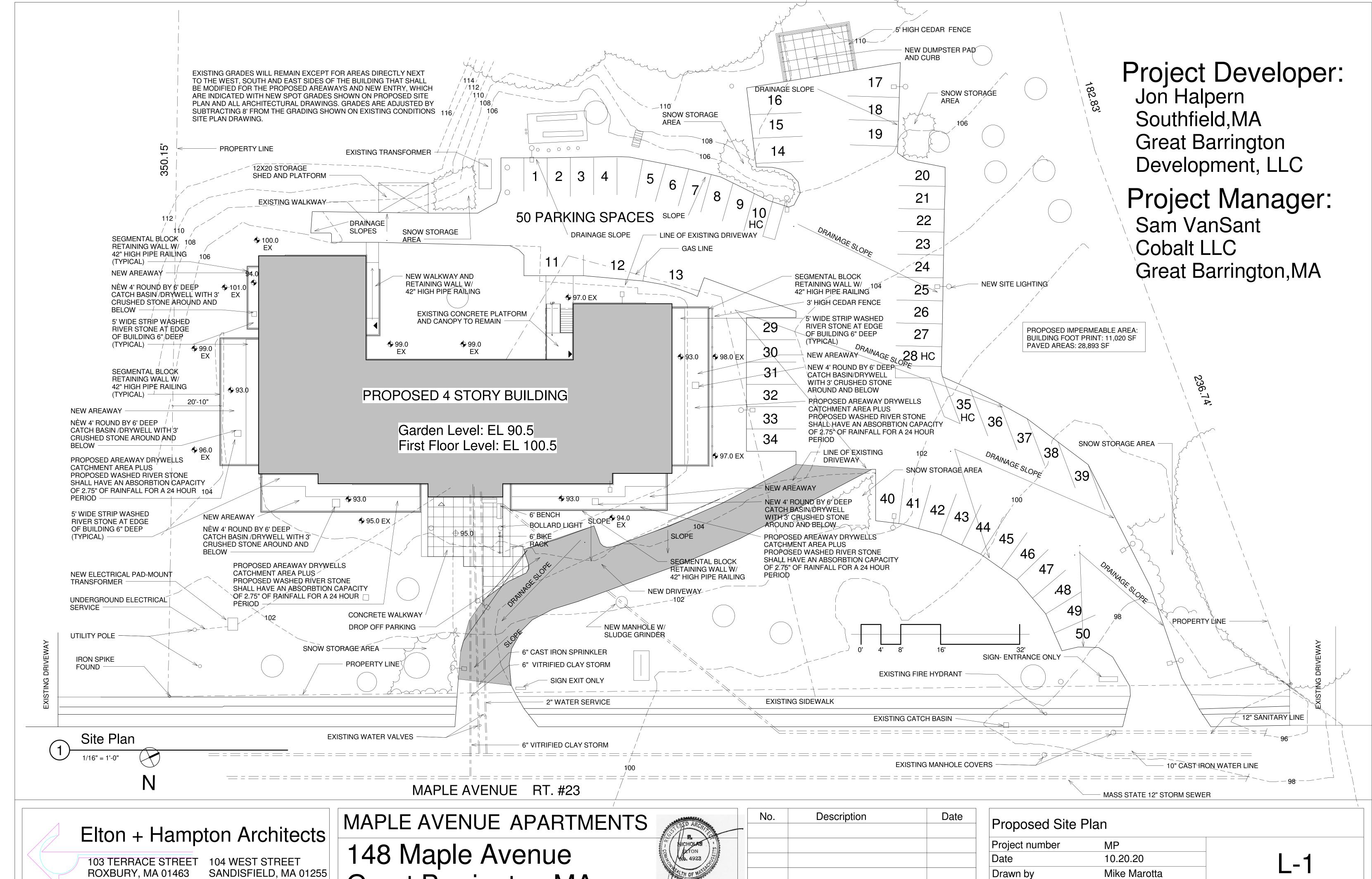
103 TERRACE STREET 104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071

# MAPLE AVENUE APARTMENTS 148 Maple Avenue Great Barrington, MA

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NICHOLAS DETON SELECTION 4923	
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and	

No.	Description	Date	^
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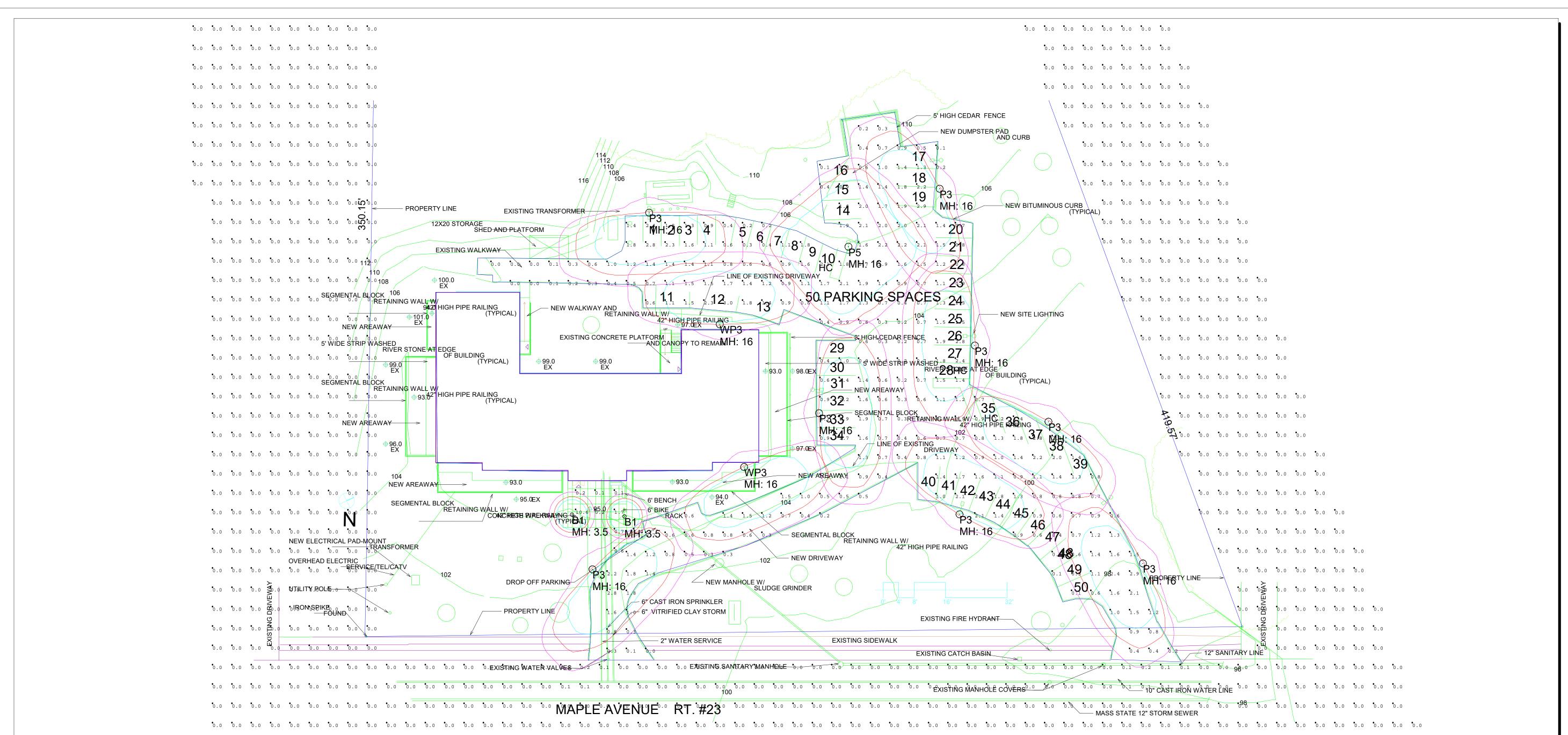
Aerial View		
Project number	MP	
Date	10.20.20	X-01
Drawn by	MM	/\-U I
Checked by	NE	Scale



ROXBURY, MA 01463 (617) 708-1071 (413) 258-1071 Great Barrington, MA

No.	Description	Date	
			ι'

Mike Marotta Drawn by Checked by Nick Elton Scale 1/16" = 1'-0"



Luminaire S	Schedule				
Symbol	Qty	Label	Total Lamp Lumens	LLF	Description
$\odot$	8	P3	N.A.	0.880	BEACON URB MRSS-26UR-24L-55-3K7-UNV 3-BC-PCU-PM NRNW BLT/AA-44 S 5 B P BBT/RSA B S 14-40 B VM2
*	2	B1	N.A.	0.880	KIM PA7R CT NU 5 12I-020-3k7 42A BL UNV
$\odot$	1	P5	N.A.	0.880	BEACON URB MRSS-26UR-24L-55-3K7-UNV-5QMBC-PCU-PM NRNW BLT/AA-44 S 5 B P BBT/RSA B S 14-40 B VM2
$\odot$	2	WP3	N.A.	0.880	BEACON URB MRSS-26UR-24L-55-3K7-UNV 3-BC-PCU-PM NRNW BLT/AA-44 W 4- A P BBT

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Front entry	Illuminance	Fc	1.69	10.6	0.1	16.90	106.00
Roadway and parking_Planar	Illuminance	Fc	1.09	3.0	0.0	N.A.	N.A.
Spill	Illuminance	Fc	0.00	0.2	0.0	N.A.	N.A.

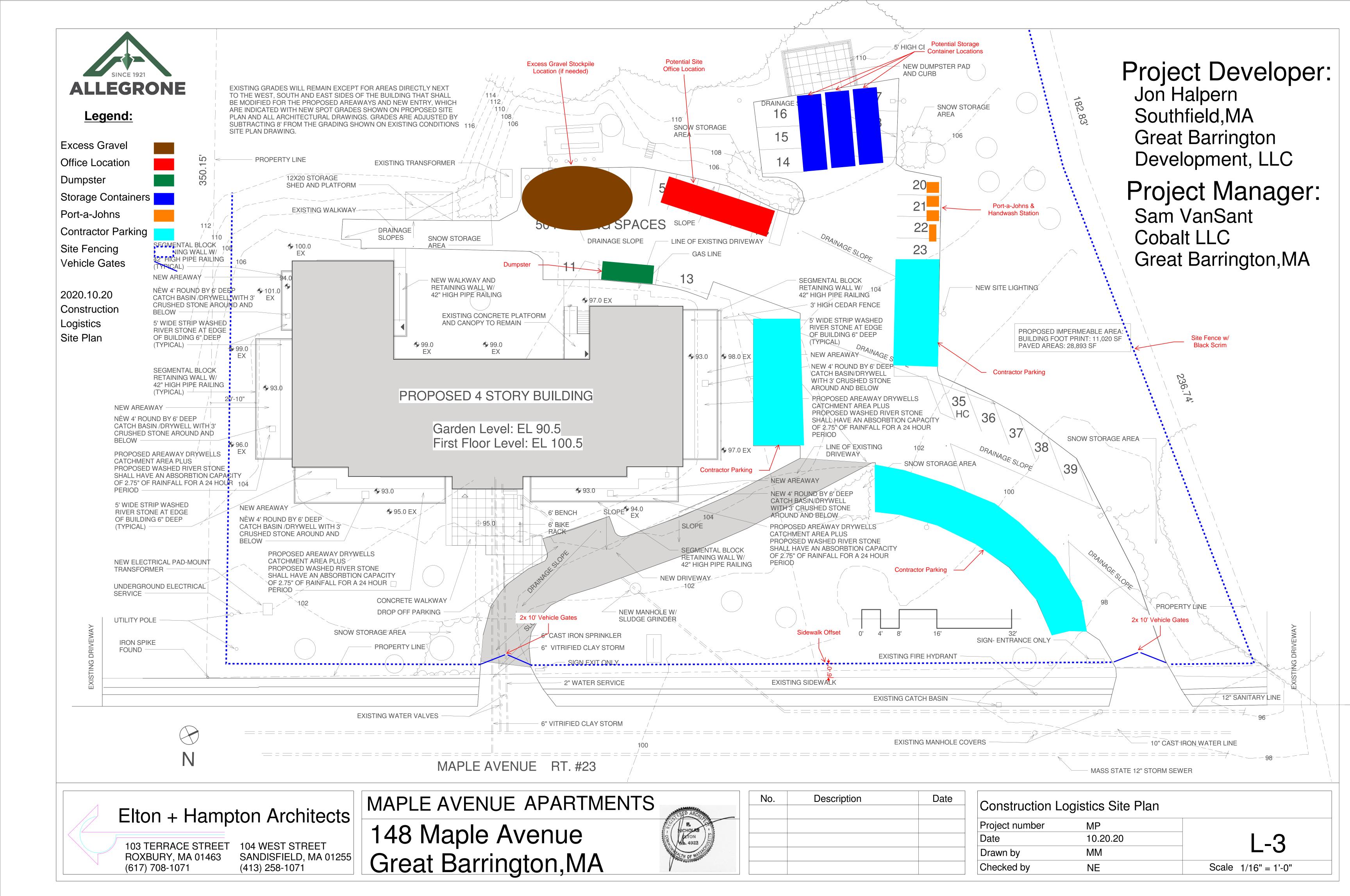
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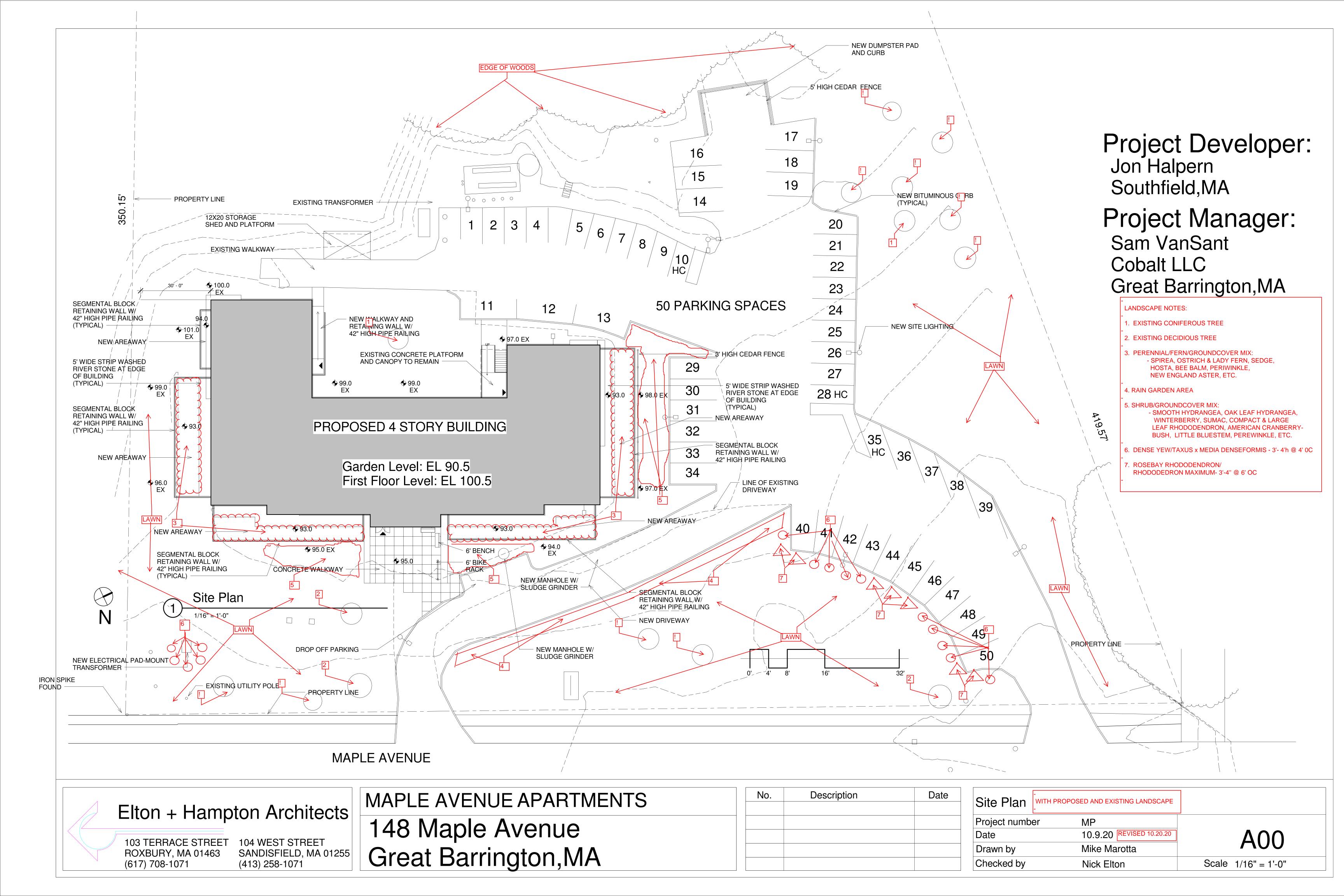
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Date					
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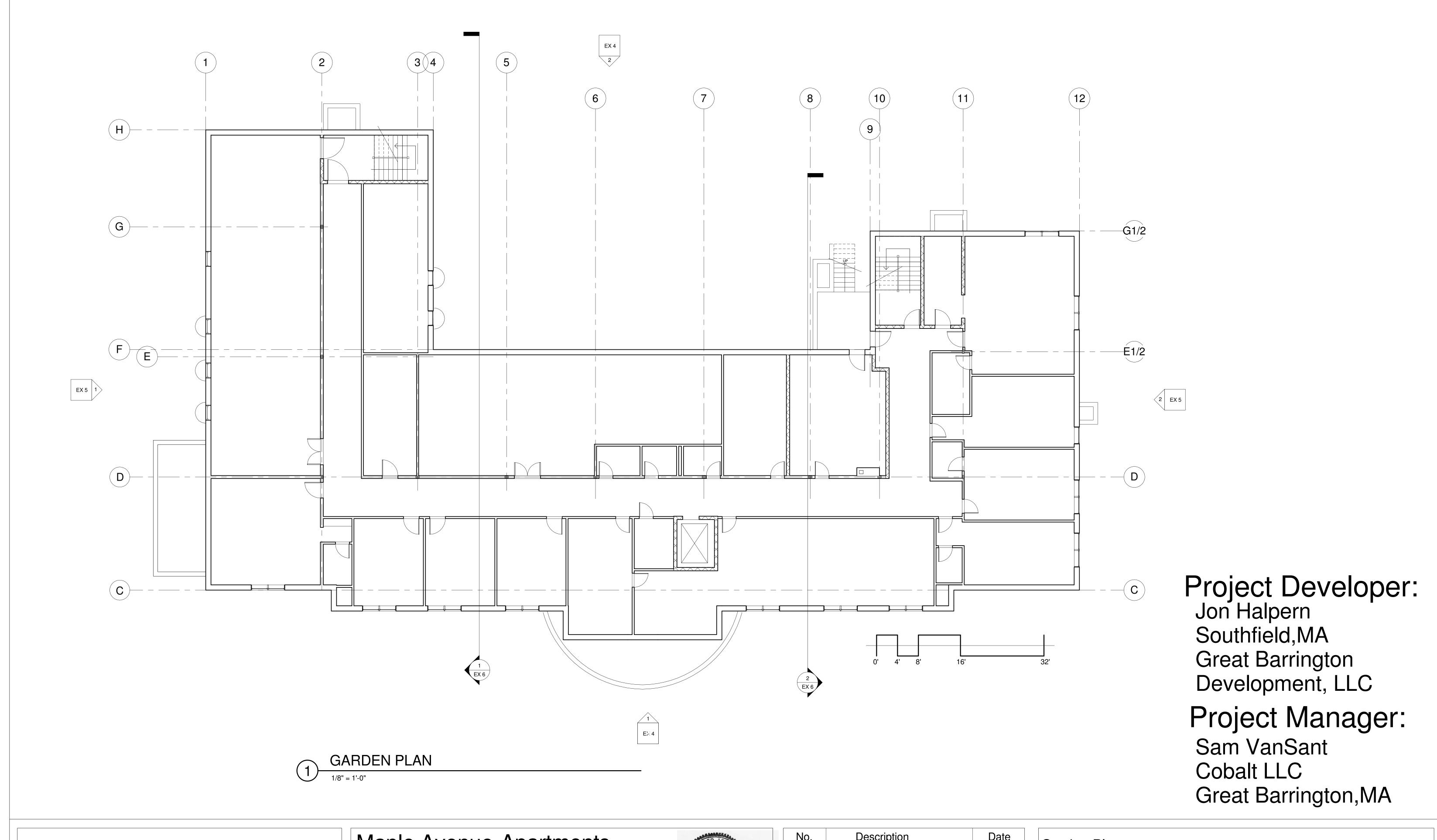
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Maple Ave Apartments

Page L2



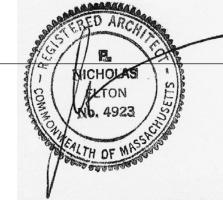




Elton + Hampton Architects

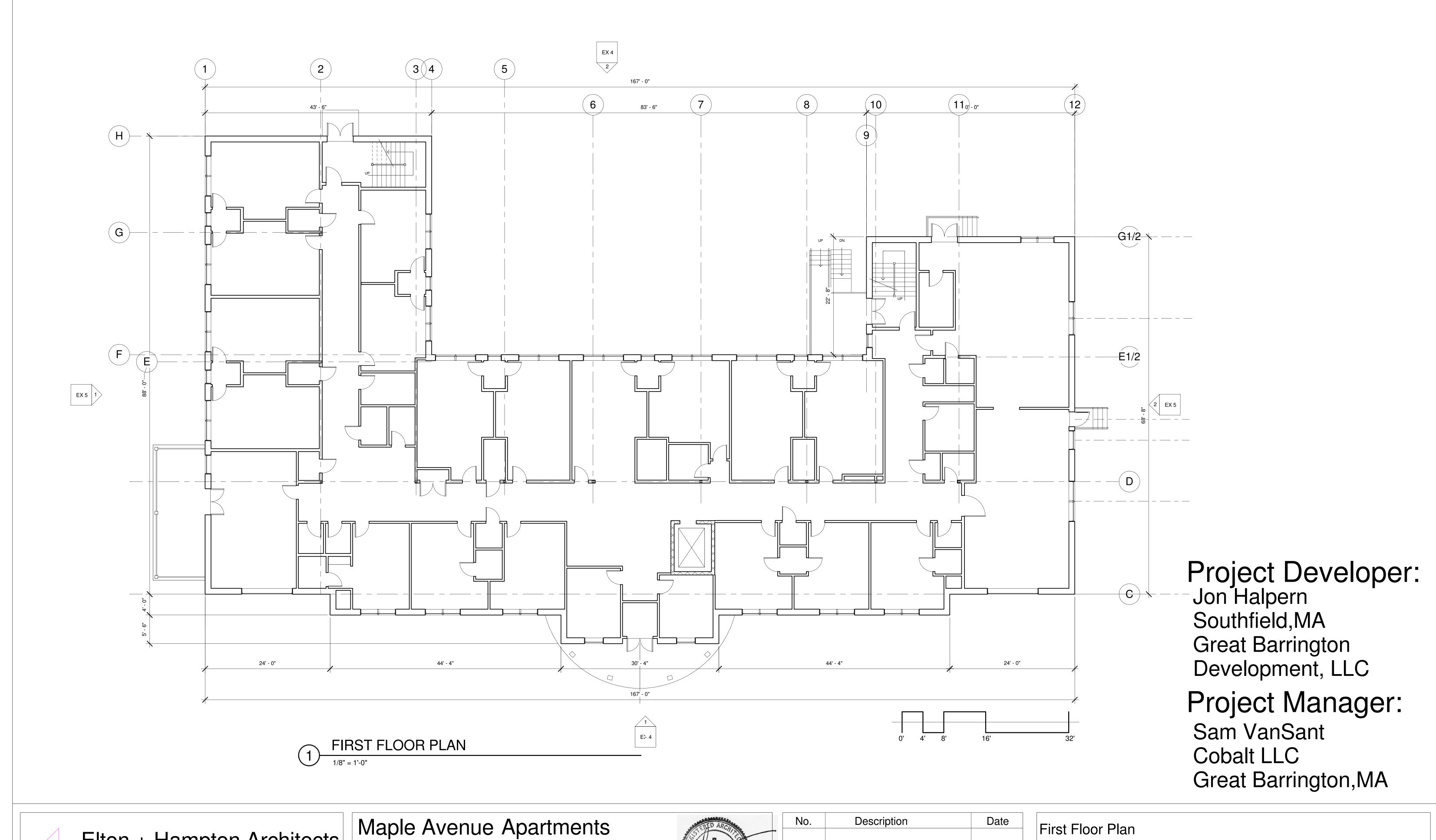
Maple Avenue Apartments

148 Maple Avenue Great Barrington,MA



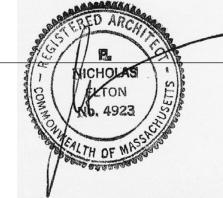
Description	Date
	Description

arden Plan		
roject number	MP	
ate	10.20.20	FX 1
rawn by	Mike Marotta	
hecked by	Nick Elton	Scale 1/8" = 1'-0"



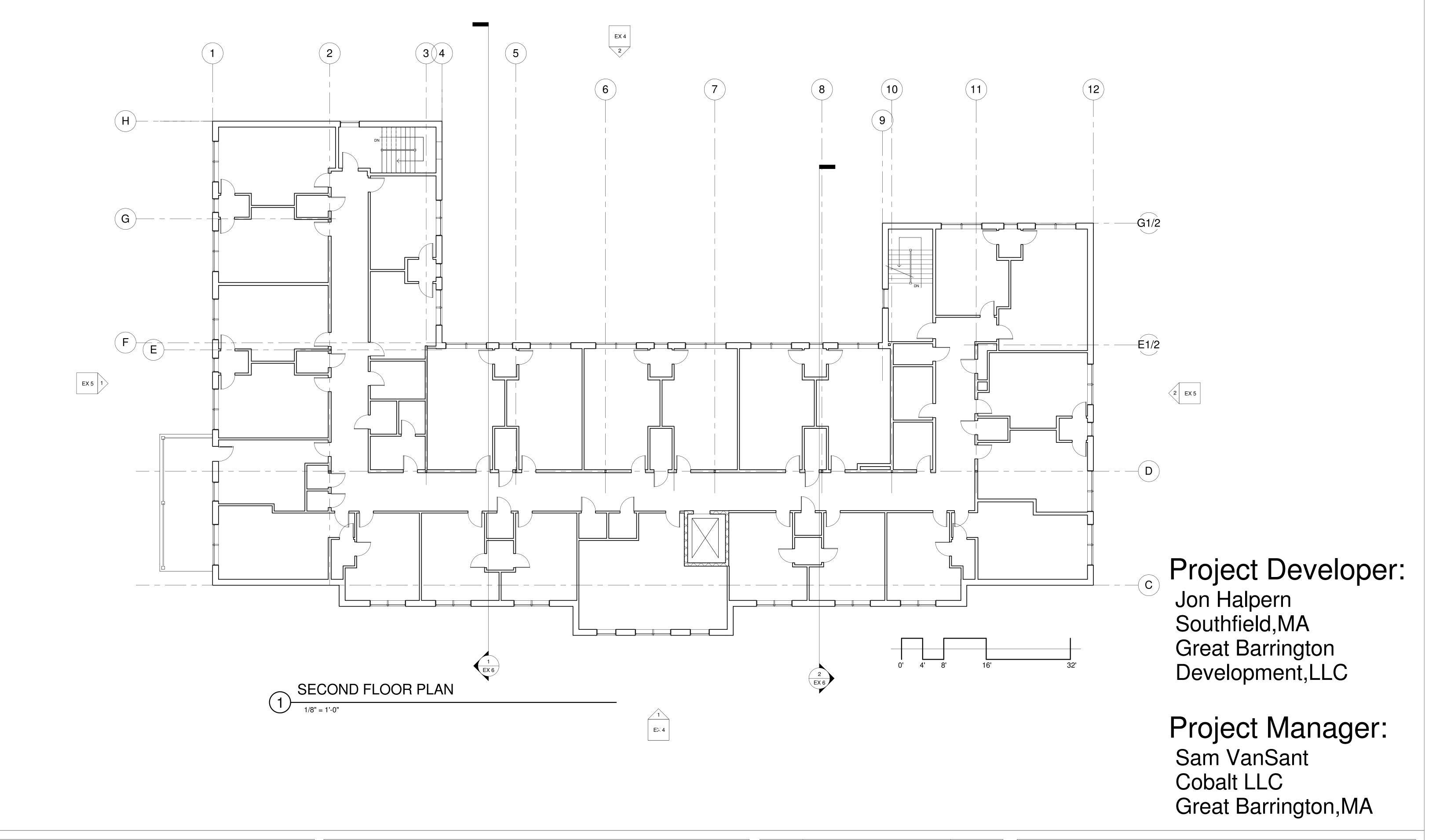
Elton + Hampton Architects

148 Maple Avenue Great Barrington, MA



No.	Description	Date	
			Ī

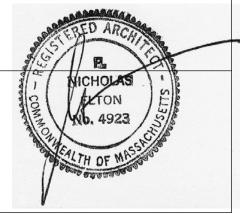
irst Floor Plan				
roject number	MP			
ate	10.20.20	EX 2		
rawn by	Mike Marotta			
hecked by	Nick Elton	Scale 1/8" = 1'-0"		



Maple Avenue Apartments

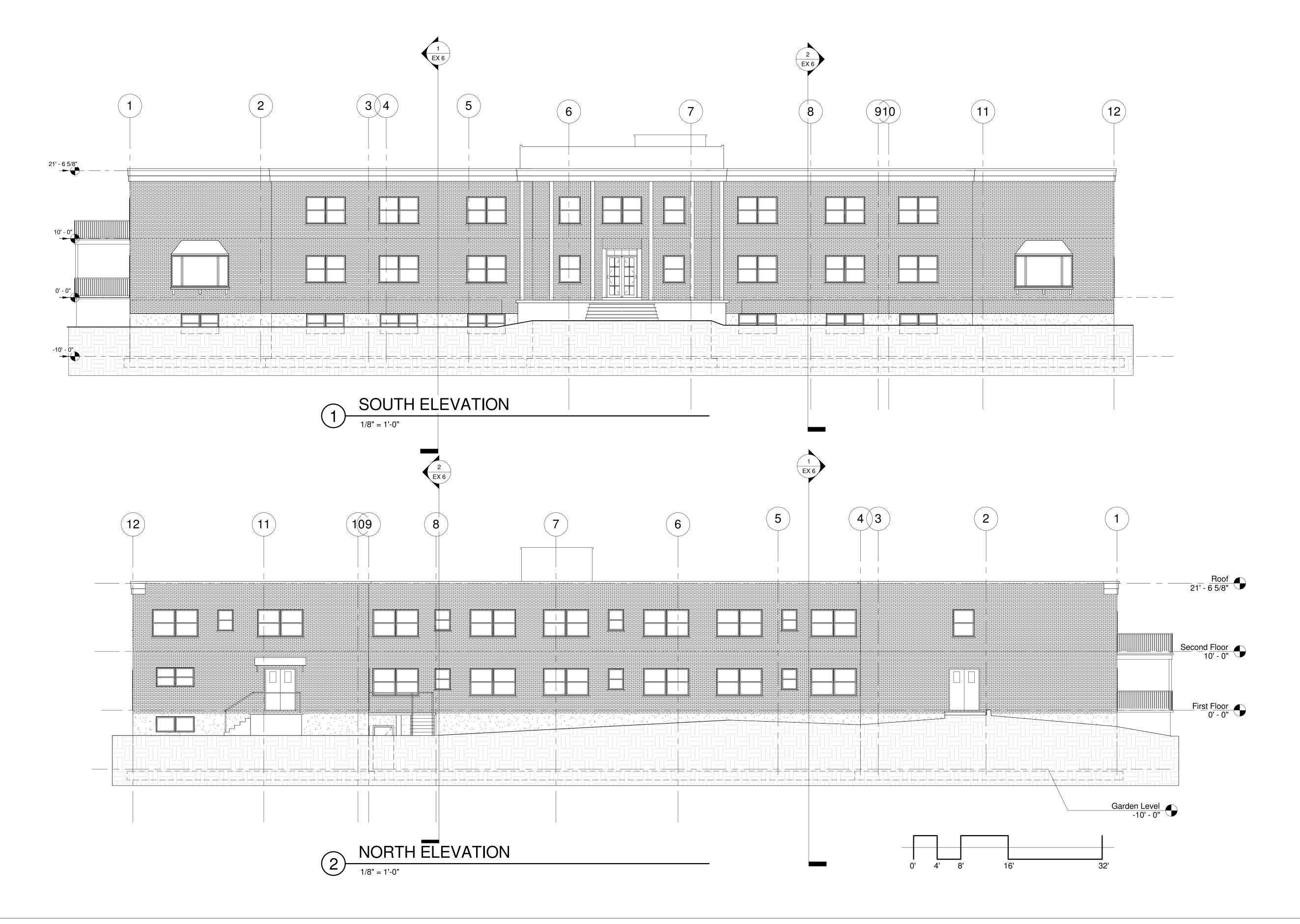
148 Maple Avenue

Great Barrington, MA



No.	Description	Date

Second Floor Plan			
roject number	MP		
ate	10.20.20	EX3	
rawn by	Mike Marotta		
hecked by	Nick Elton	Scale 1/8" = 1'-0"	



Project Developer:

Jon Halpern Southfield,MA Great Barrington Development, LLC

Project Manager:

Sam VanSant Cobalt LLC Great Barrington,MA

Elton + Hampton Architects

Maple Avenue Apartments

148 Maple Avenue

Great Barrington, MA

VICHOLAS

VICHOLAS

LETON

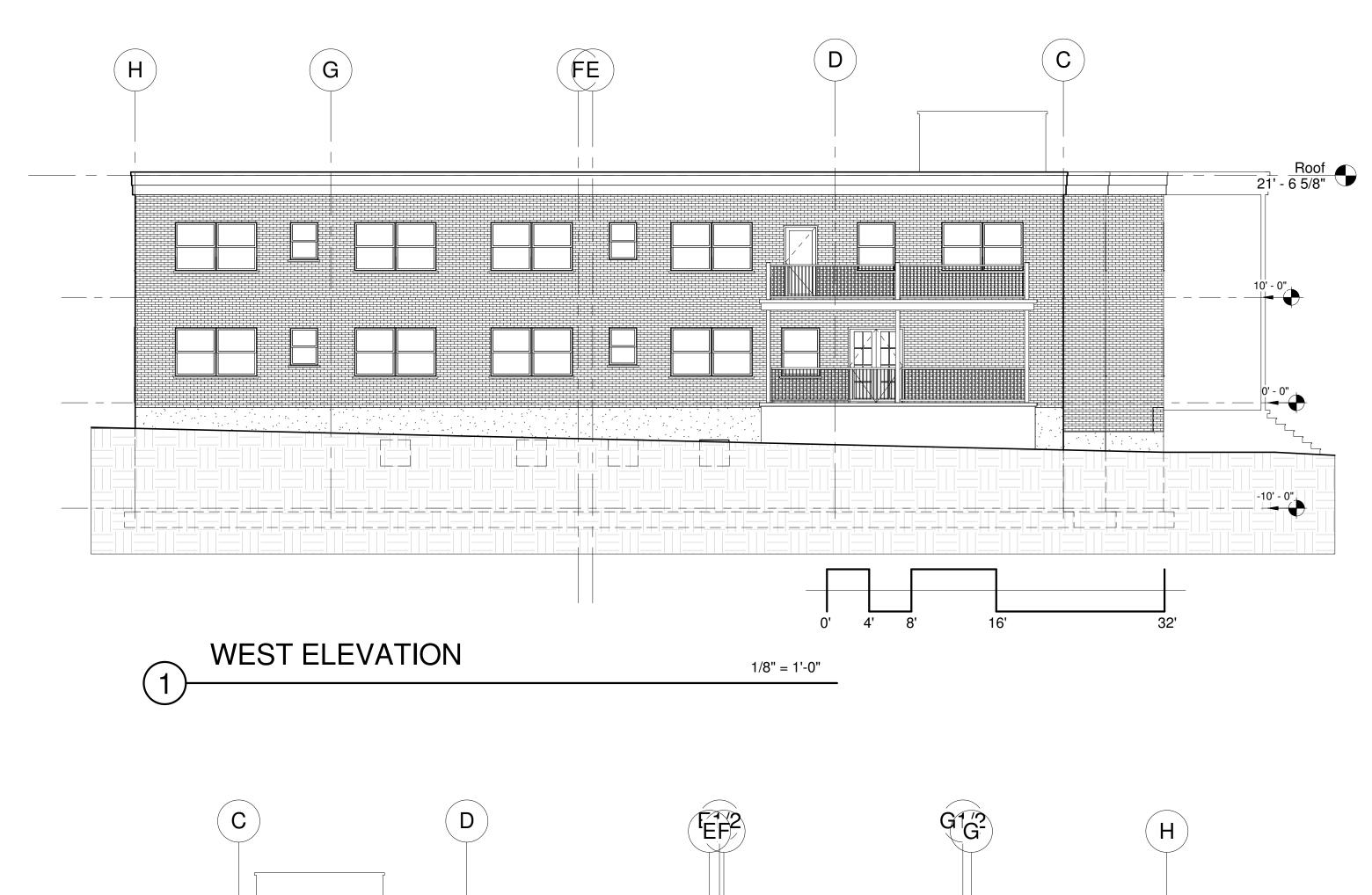
Mb. 4923

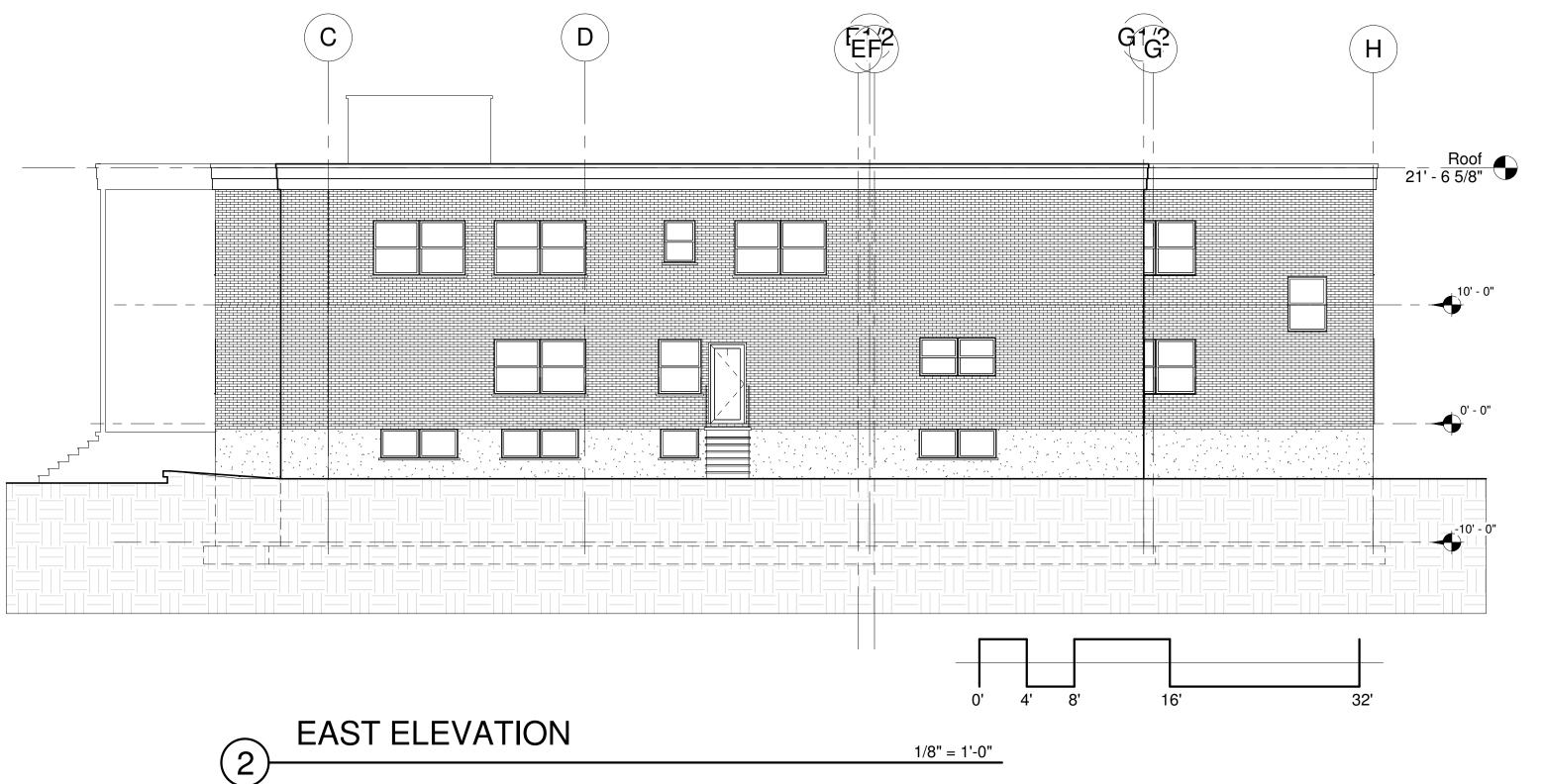
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No.	Description	Date	

outh & North Elevation			
oject number	MP		
ate	10.20.20	FX 4	
awn by	Mike Marotta	<b>レハ ナ</b>	
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## Project Developer:

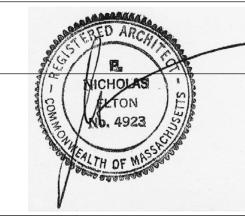
Jon Halpern Southfield,MA Great Barrington Development, LLC

## Project Manager: Sam VanSant

Sam VanSant Cobalt LLC Great Barrington,MA

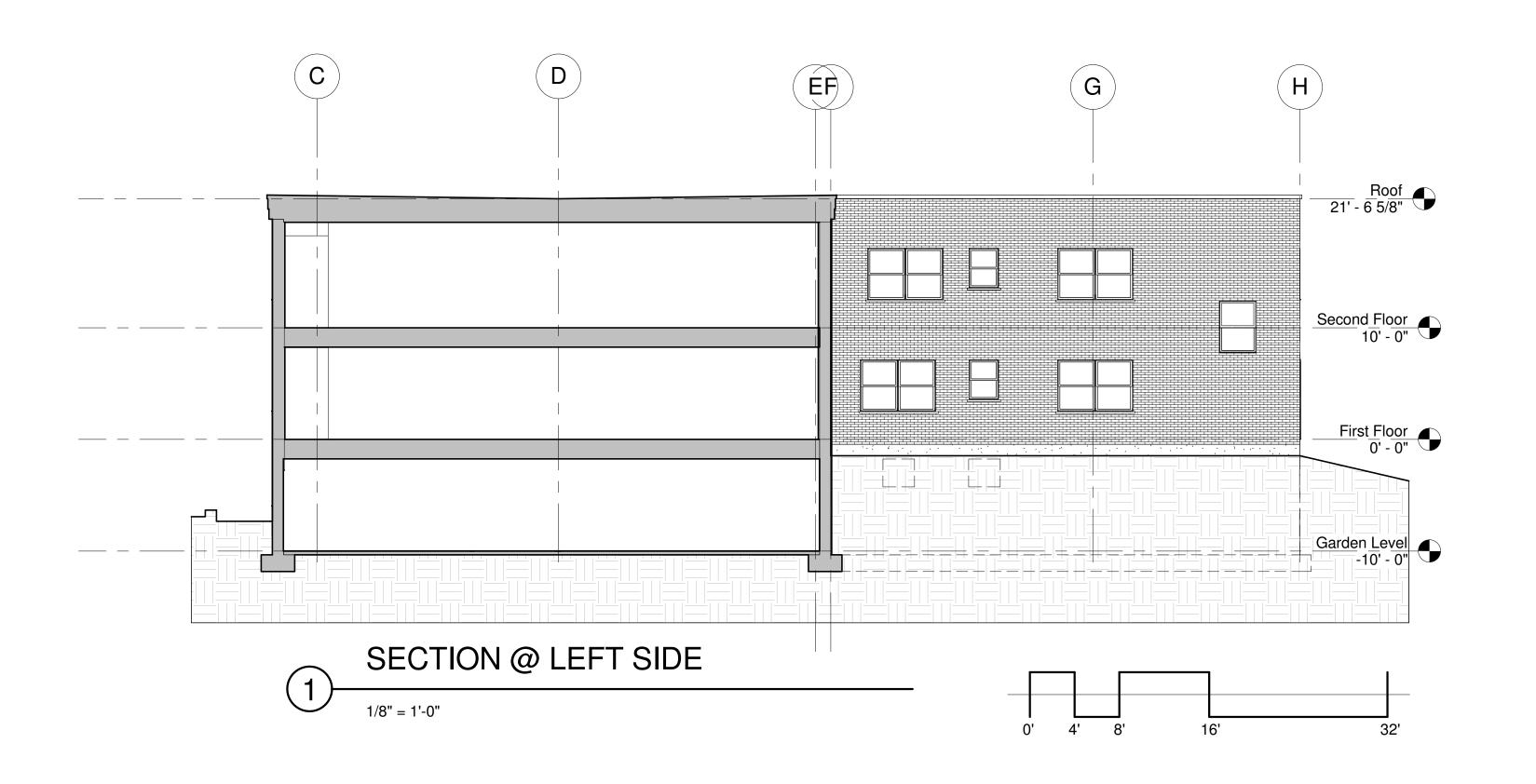
Elton + Hampton Architects

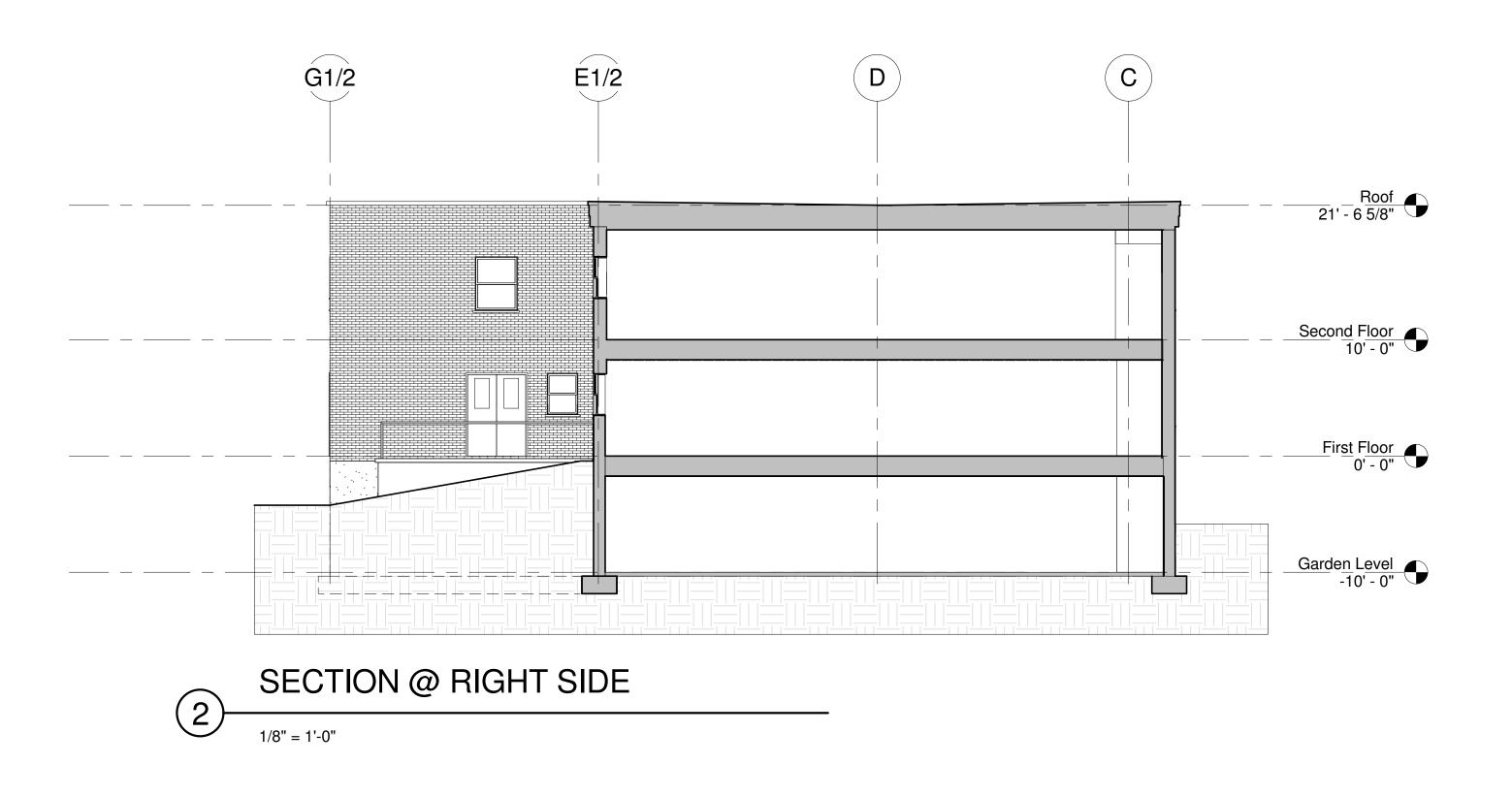
Maple Avenue Apartments



No.	Description	Date

West & East E	levation	
Project number	MP	
Date	10.20.20	EX 5
Drawn by	Mike Marotta	上 八 J
Checked by	Nick Elton	Scale 1/8" = 1'-0"





Project Developer: Jon Halpern

Jon Halpern Southfield,MA Great Barrington Development,LLC

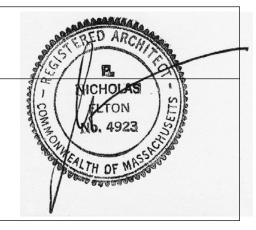
Project Manager: Sam VanSant

Sam VanSant Cobalt LLC Great Barrington,MA

Elton + Hampton Architects

Maple Avenue Apartments

148 Maple Avenue Great Barrington, MA



No.	Description	Date

Section Elevation	S	
roject number	MP	
Noto	10.00.00	

Project number MP

Date 10.20.20

Drawn by Mike Marotta

Checked by Nick Elton Scale 1/8" = 1'-0"



SOUTH ELEVATION



NORTH WEST ELEVATION



EAST ELEVATION



NORTH ELEVATION



NORTH EAST ELEVATION



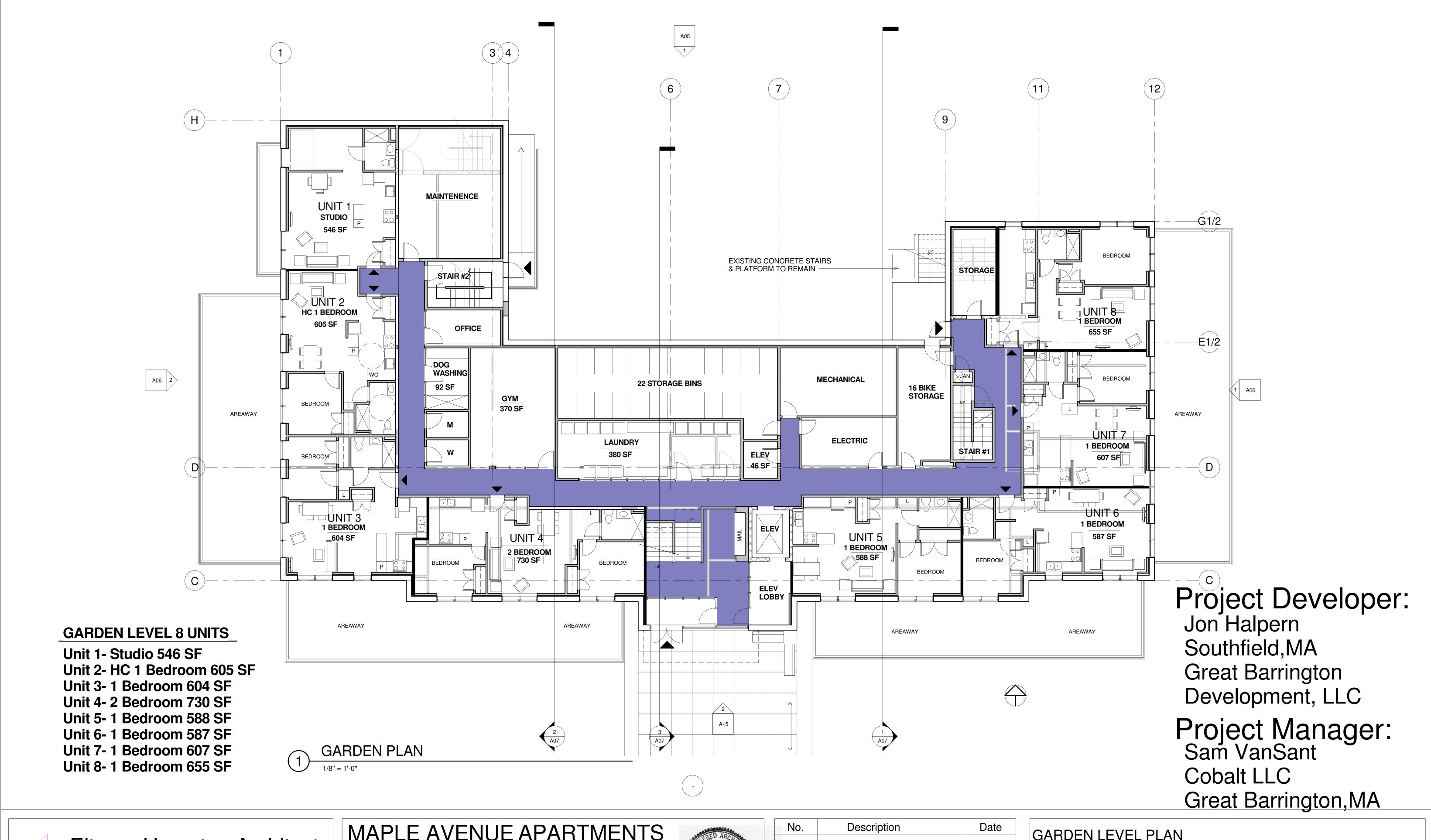
SOUTH WEST ELEVATION

103 TERRACE STREET 104 WEST STREET ROXBURY, MA 01463 SANDISFIELD, MA 01255 (617) 708-1071 (413) 258-1071

# MAPLE AVENUE APARTMENTS 148 Maple Avenue Great Barrington,MA

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ct number	MP 10.20.20		
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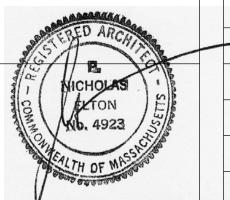


103 TERRACE STREET ROXBURY, MA 01463 (617) 708-1071

104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071

#### MAPLE AVENUE APARTMENTS

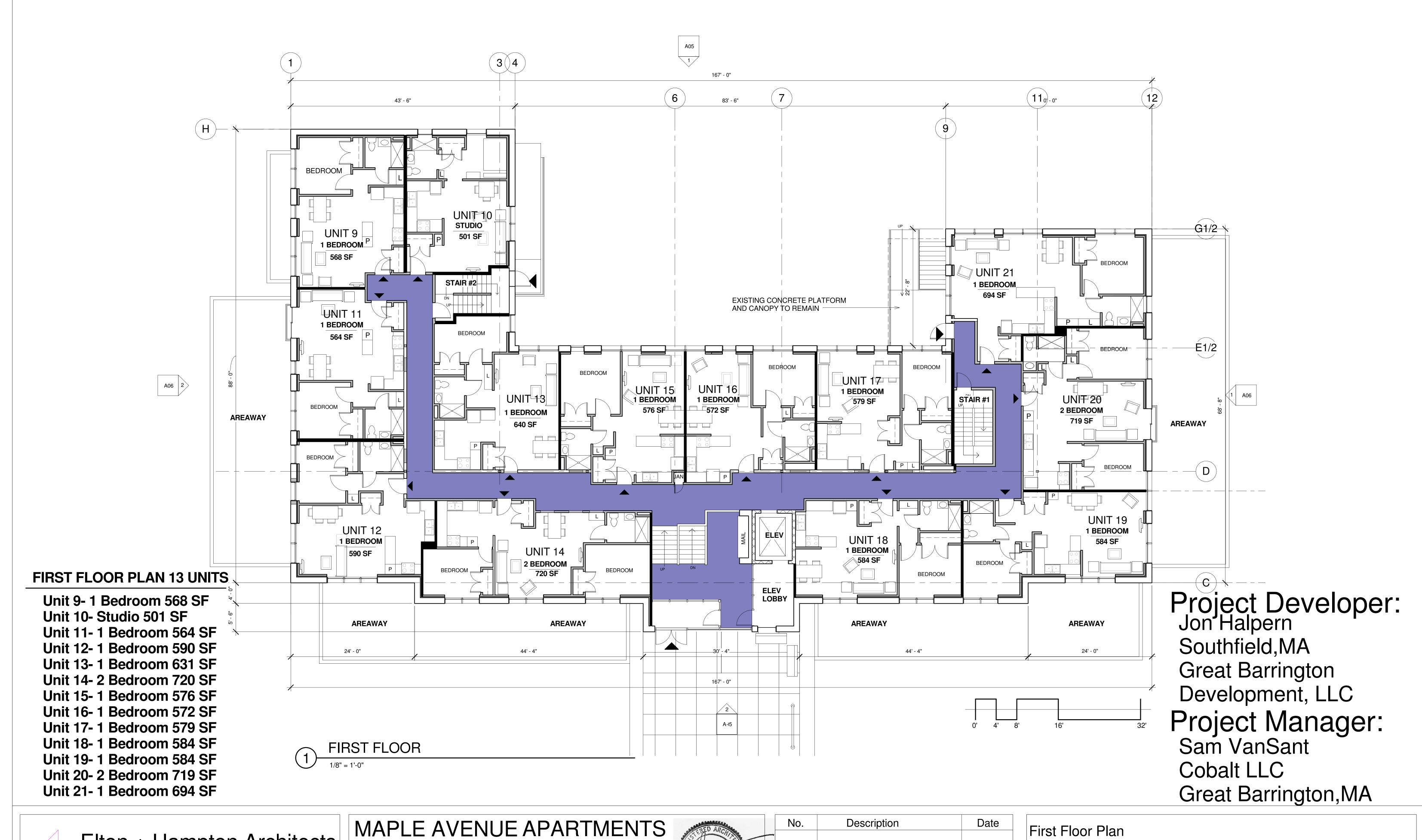
148 Maple Avenue Great Barrington, MA



No.	Description	Date	١
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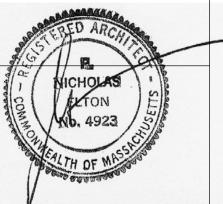
#### GARDEN LEVEL PLAN

Project number	MP	
Date	10.20.20	A01
Drawn by	Mike Marotta	AUI
Checked by	Nick Elton	Scale 1/8" = 1'-0"



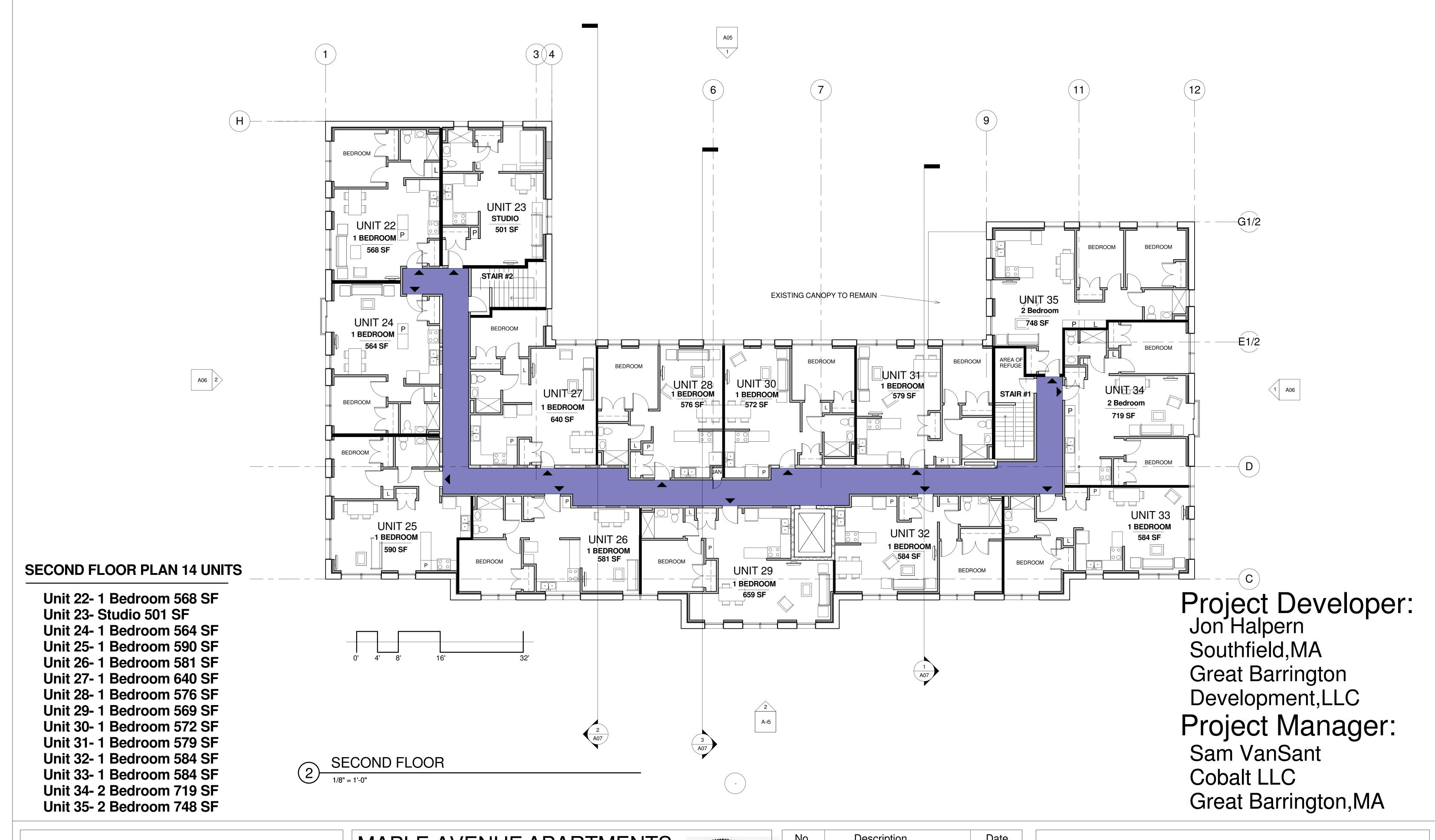
103 TERRACE STREET ROXBURY, MA 01463 (617) 708-1071

104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071



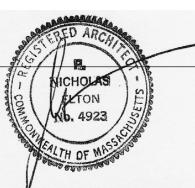
10.	Boodiption	Dato	

First Floor Plan		
Project number	MP	
Date	10.20.20	A02
Drawn by	Mike Marotta	<b>702</b>
Checked by	Nick Elton	Scale 1/8" = 1'-0"



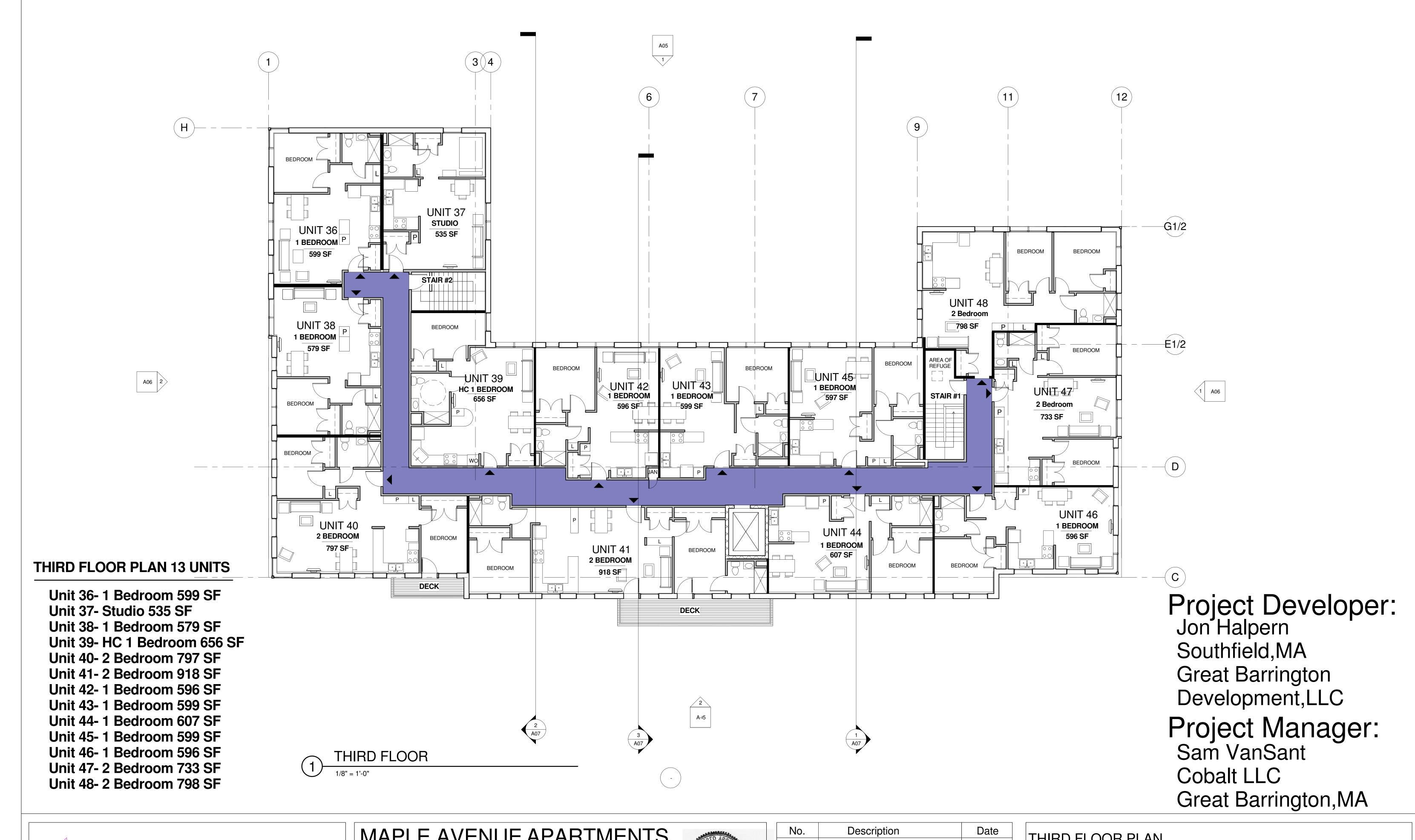
103 TERRACE STREET ROXBURY, MA 01463 (617) 708-1071 104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071

#### MAPLE AVENUE APARTMENTS



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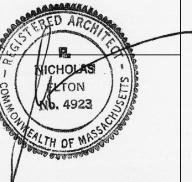
Second Floor Plan			
Project number	MP		
Date	10.20.20	A03	
Drawn by	Mike Marotta	703	
Checked by	Nick Elton	Scale 1/8" = 1'-0"	



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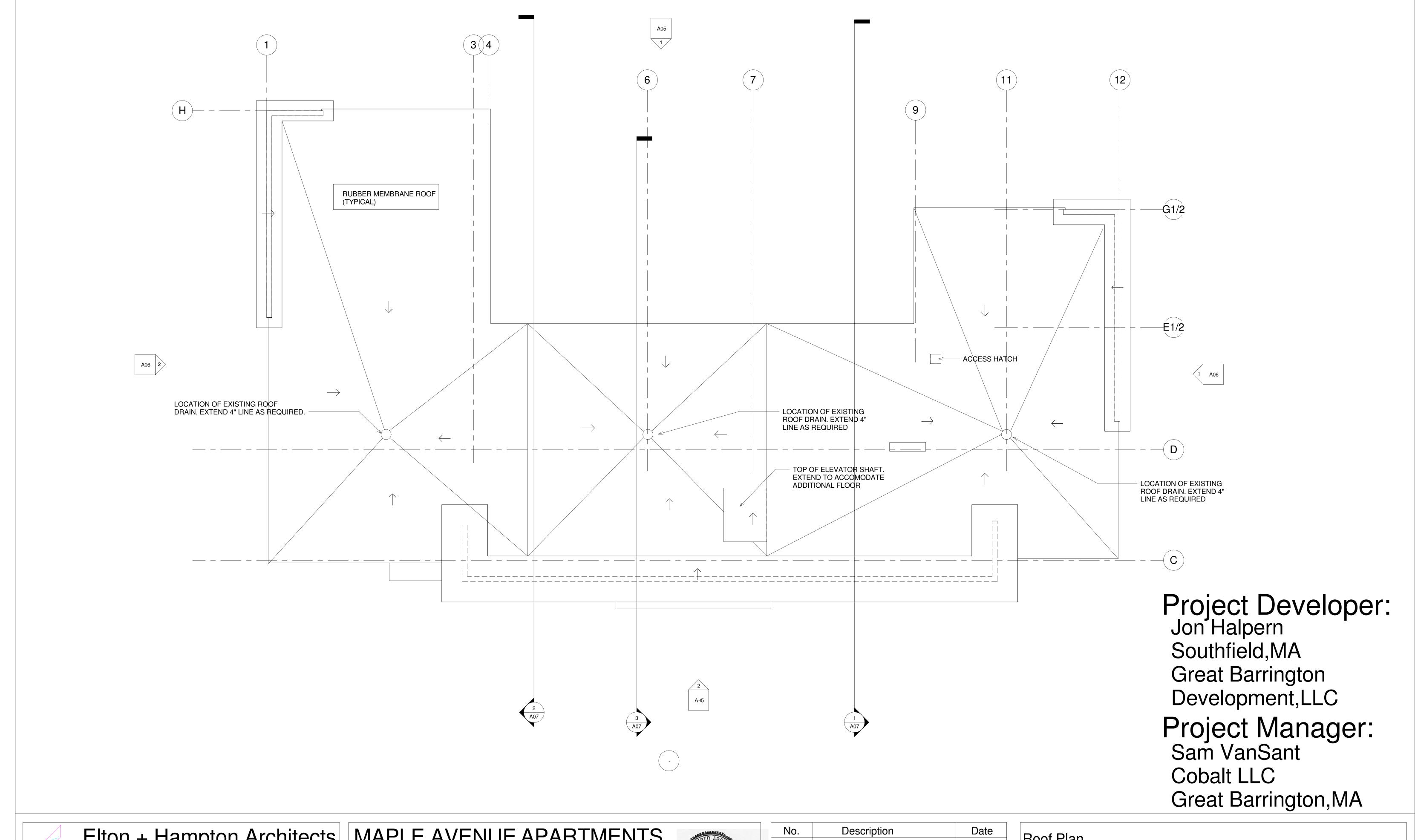
104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071

#### MAPLE AVENUE APARTMENTS



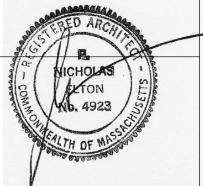
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HIRD FLOOR PLAN			
roject number	MP		
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rawn by	Mike Marotta		
hecked by	Nick Elton	Scale 1/8" = 1'-0"	



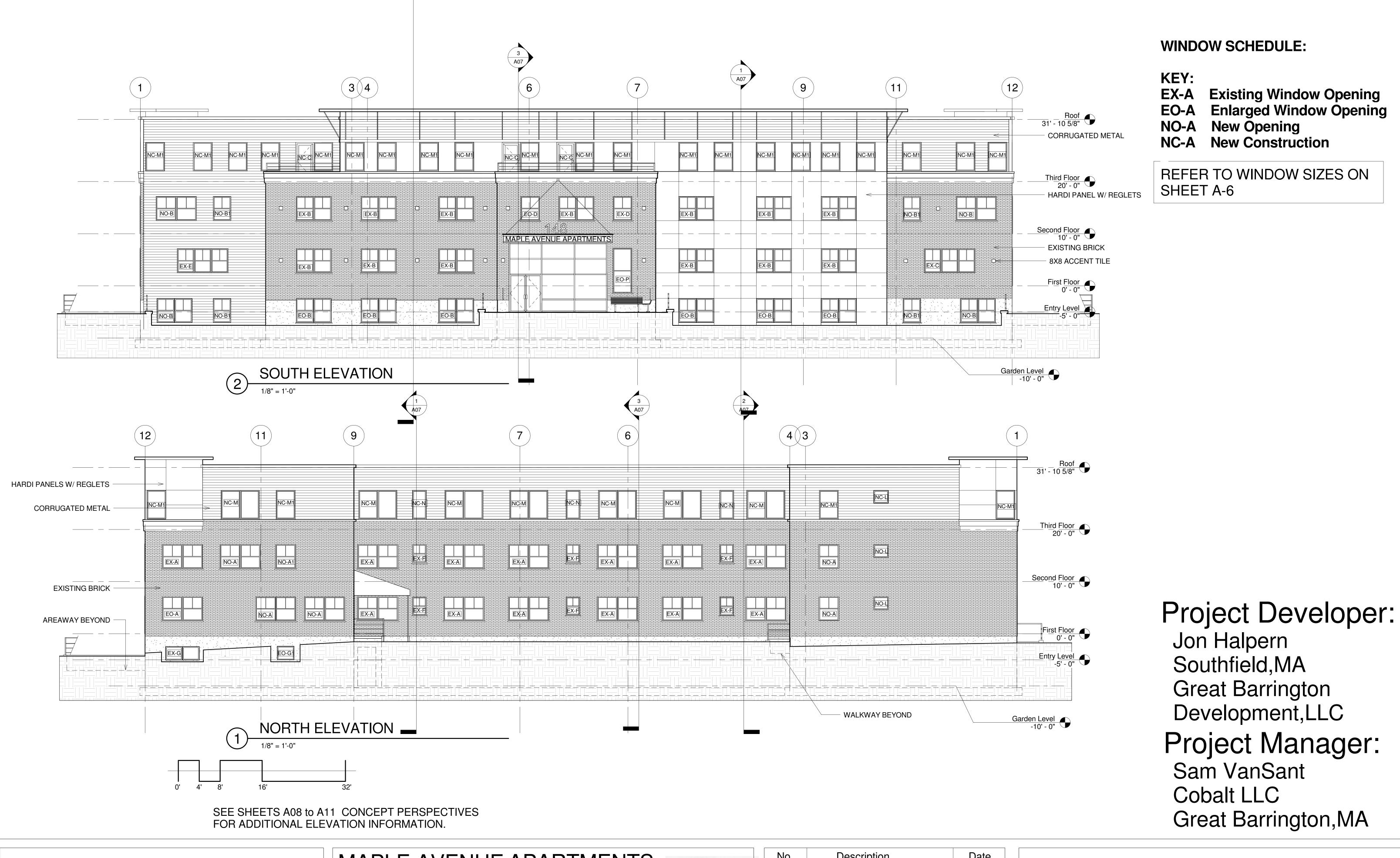
103 Terrace Street, Roxbury, MA 02120 (413) 258-1071

MAPLE AVENUE APARTMENTS



No.	Description	Date	

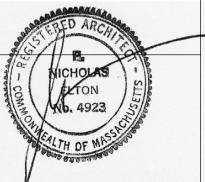
Roof Plan		
Project number	MP	
Date	10.20.20	A04
Drawn by	MM	
Checked by	NE	Scale 1/8" = 1'-0'



103 TERRACE STREET ROXBURY, MA 01463 (617) 708-1071

104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071

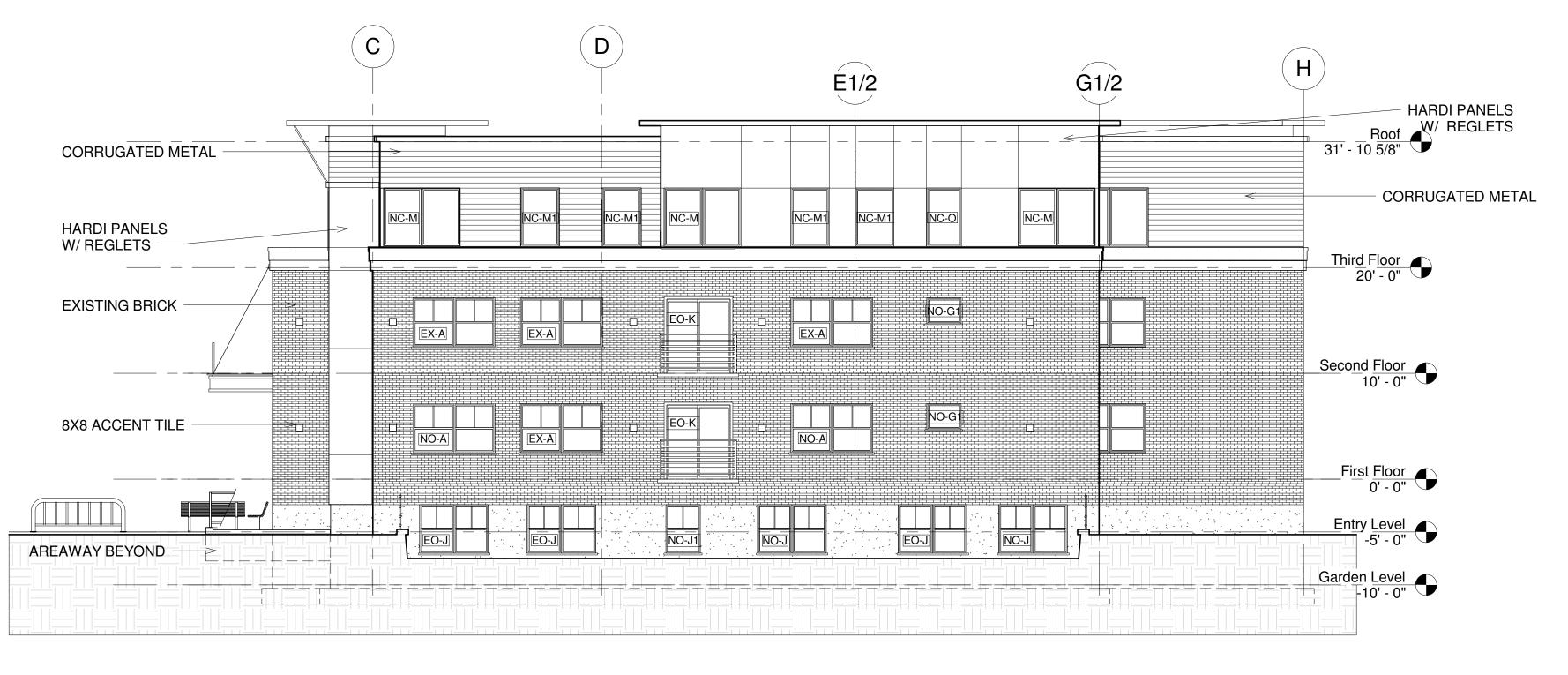
### MAPLE AVENUE APARTMENTS



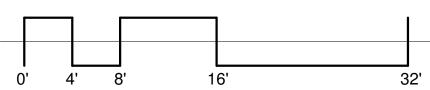
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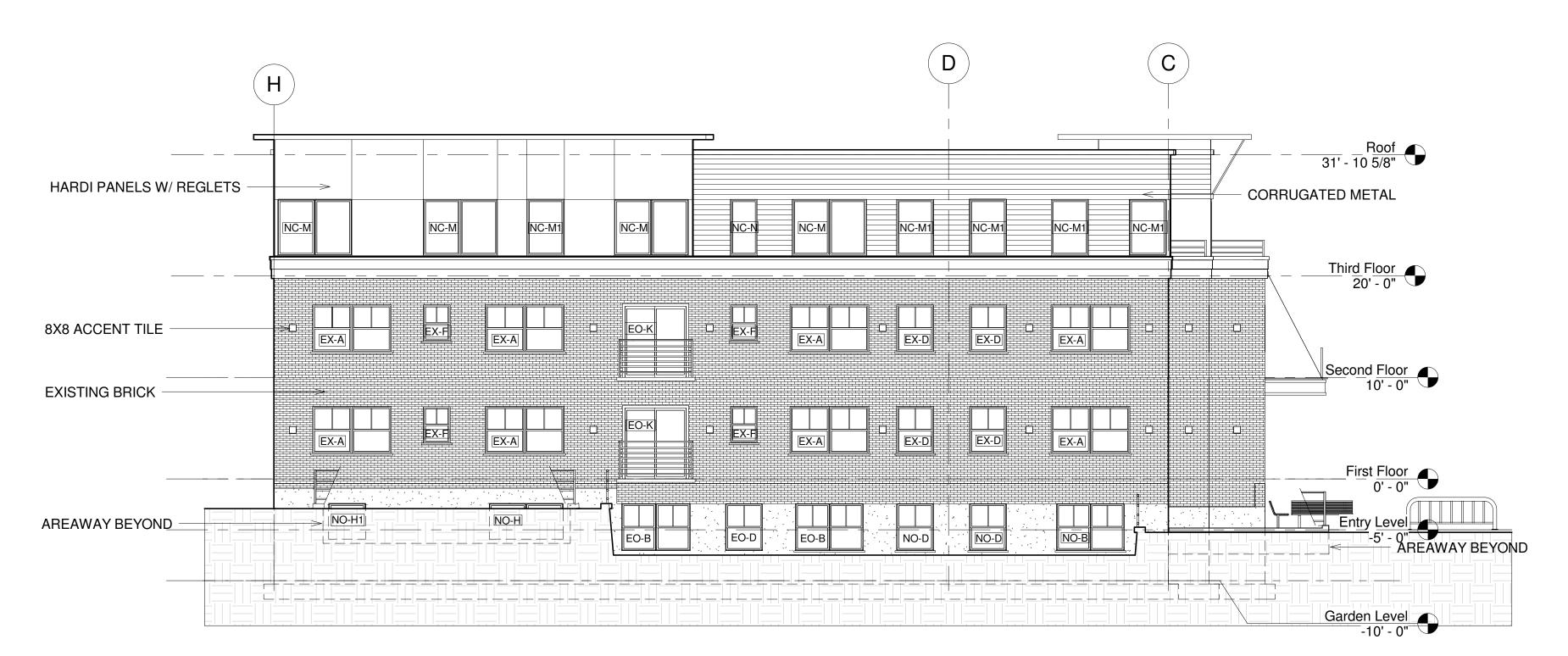
South &	North Elevation

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n by	Mike Marotta	AUJ
ked by	Nick Elton	Scale 1/8" = 1'-0"









WEST ELEVATION

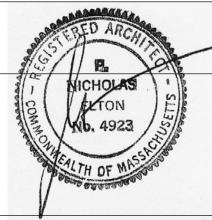
SEE SHEETS A08 to A11 CONCEPT PERSPECTIVES FOR ADDITIONAL ELEVATION INFORMATION.

#### Elton + Hampton Architects

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# MAPLE AVENUE APARTMENTS

148 Maple Avenue Great Barrington, MA



No.	Description	Date		
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#### **WINDOW SCHEDULE:**

KEY:

EX-A Existing Window Opening EO-A Enlarged Window Opening

NO-A New Opening NC-A New Construction

Type A- Two (2) 3'-10 1/2"w x 4'-7 1/2"h Double Hung Type A1- One (1) 3'-10 1/2"w x 4'-7 1/2"h Double Hung

Type B- Two (2) 3'-4 1/2"w x- 4'-7 1/2"h Double Hung Type B1- One (1) 3'-4 1/2"w x- 4'-7 1/2"h Double Hung

Type C- One (1) 3'-0"w x 7'-0"h Patio Swing Door

Type D- One (1) 3'-7"w x 4'-7 1/2"h Double Hung

Type E- Three (3) 3'-3"w x 4'-7 1/2"h Double Hung

Type F- One (1) 2'-7 1/2"w x 3'-7"h Double Hung

Type G- Two (2) 3'-3"w x 2'-7 1/2"h Awning

Type G1- One (1) 3'-3"w x 2'-7 1/2"h Awning

Type H- Two (2) 3'-7"w x 3'-6"h Awning

Type H1- One (1) 3'-7"w x 3'-6"h Awning

Type J- Two (2) 3'-3"w x 4'-7 1/2"h Double Hung

Type J1- One (1) 3'-3"w x 4'-7 1/2"h Double Hung

Type K- One (1) 6'-0"w x 7'-0" Patio Sliding Door

Type L- One (1) 2'-10"w x 2'-6"h Awning Type M- Two (2) 3'-7"w x 5'-6" Casment

Type M1- One (1) 3'-7"w x 5'-6" Casment

Type N- One (1) 2'-7 1/2"w x 5'-6" Casment

Type O- One (1) 3'-3"w x 5'-6" Casment

Type P- One (1) 3'-7"w x 8'-6" Double Hung

## Project Developer:

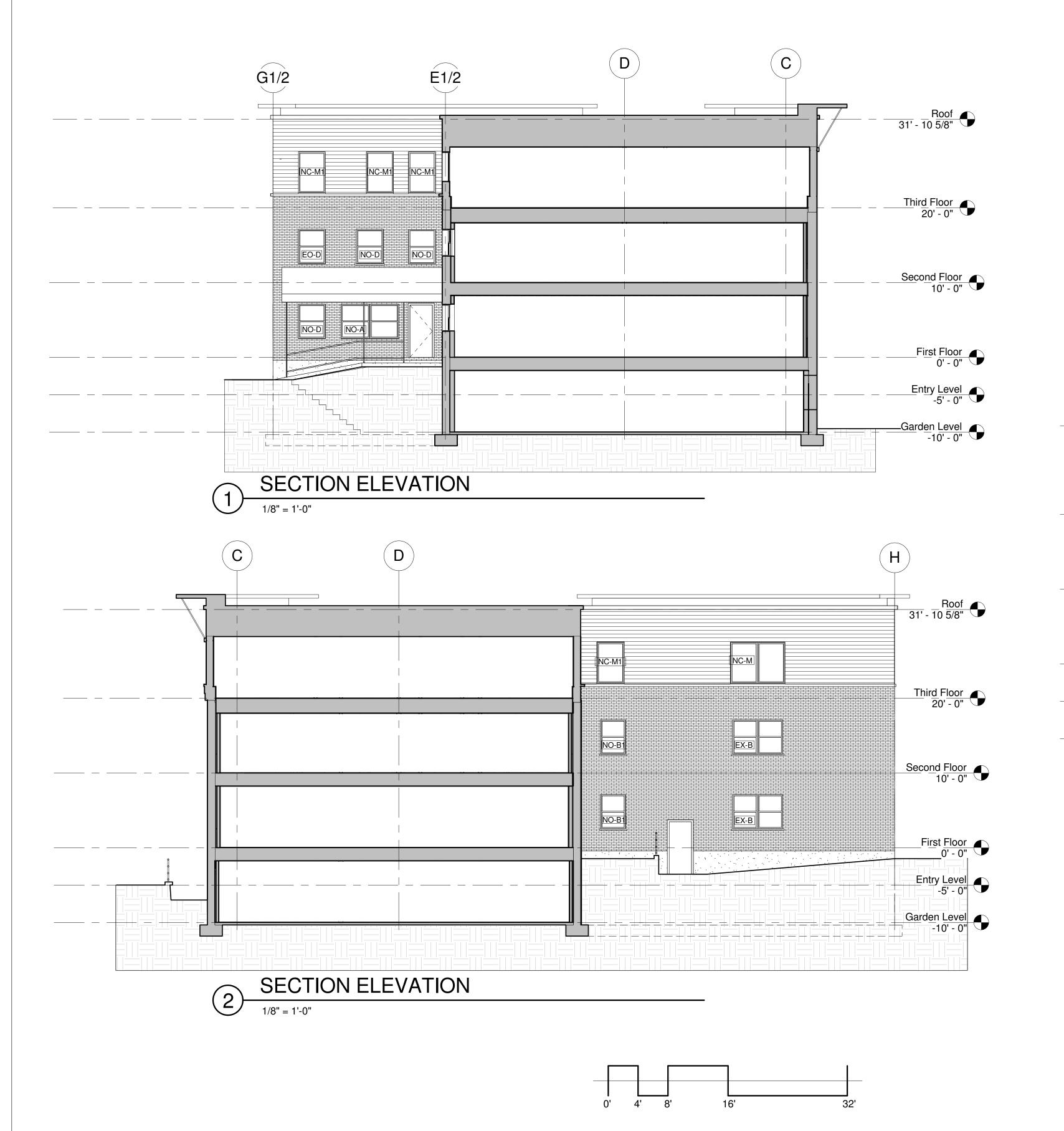
Jon Halpern Southfield,MA Great Barrington Development,LLC

## Project Manager:

Sam VanSant Cobalt LLC Great Barrington,MA

#### East & West Elevation

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#### **WINDOW SCHEDULE:**

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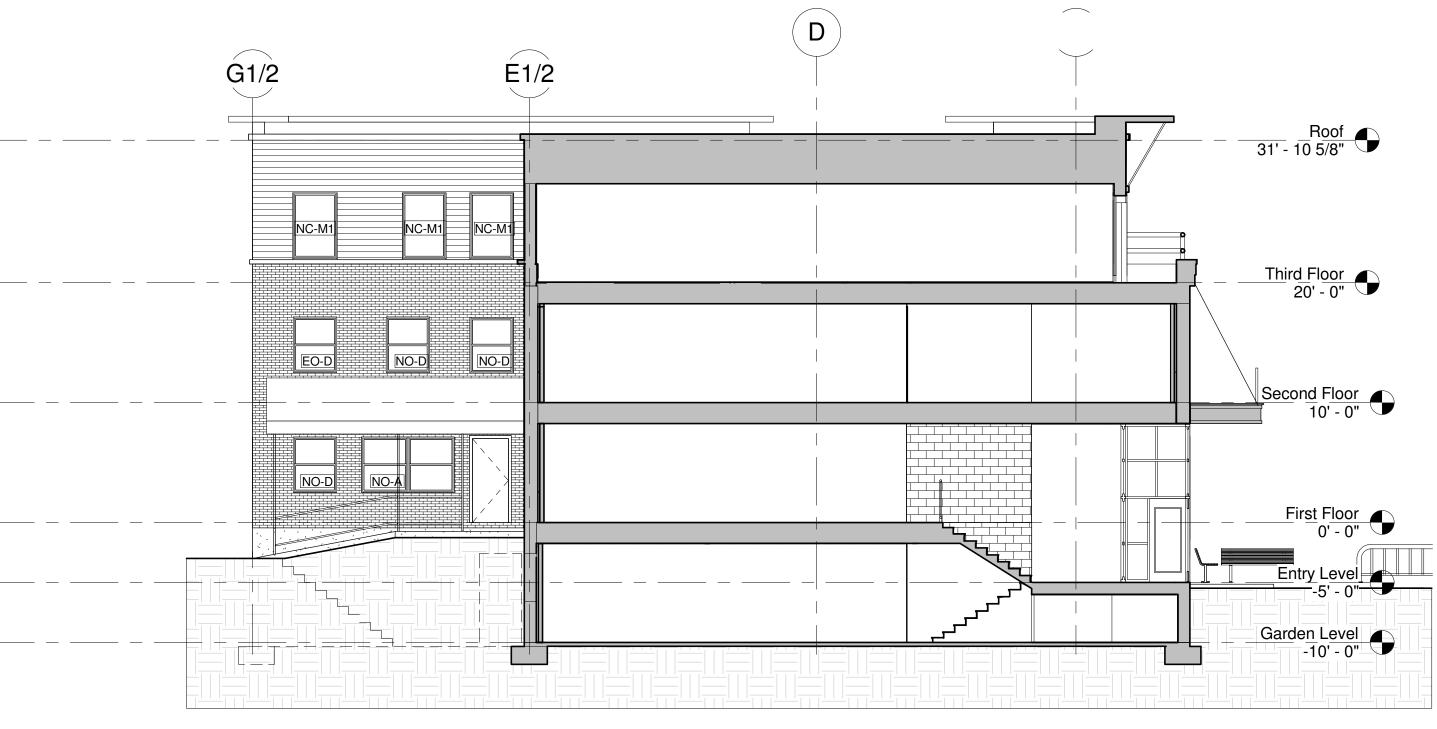
EX-A Existing Window Opening

EQ-A Enlarged Window Opening

EO-A Enlarged Window Opening

NO-A New Opening NC-A New Construction

REFER TO WINDOW SIZES ON SHEET A-6



Project Developer:

Jon Halpern Southfield,MA Great Barrington Development,LLC

Project Manager: Sam VanSant

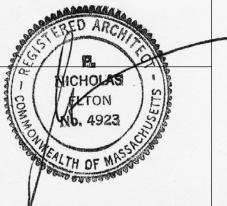
Sam VanSant Cobalt LLC Great Barrington,MA

#### Elton + Hampton Architects

103 TERRACE STREET ROXBURY, MA 01463 (617) 708-1071

104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071

# MAPLE AVENUE APARTMENTS 148 Maple Avenue Great Barrington, MA



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**ENTRY SECTION** 

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SOUTH EAST PERSPECTIVE



SOUTH WEST PERSPECTIVE

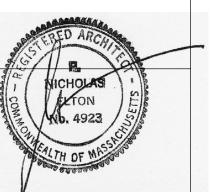
Elton + Hampton Architects

103 TERRACE STREET ROXBURY, MA 01463 (617) 708-1071

104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071

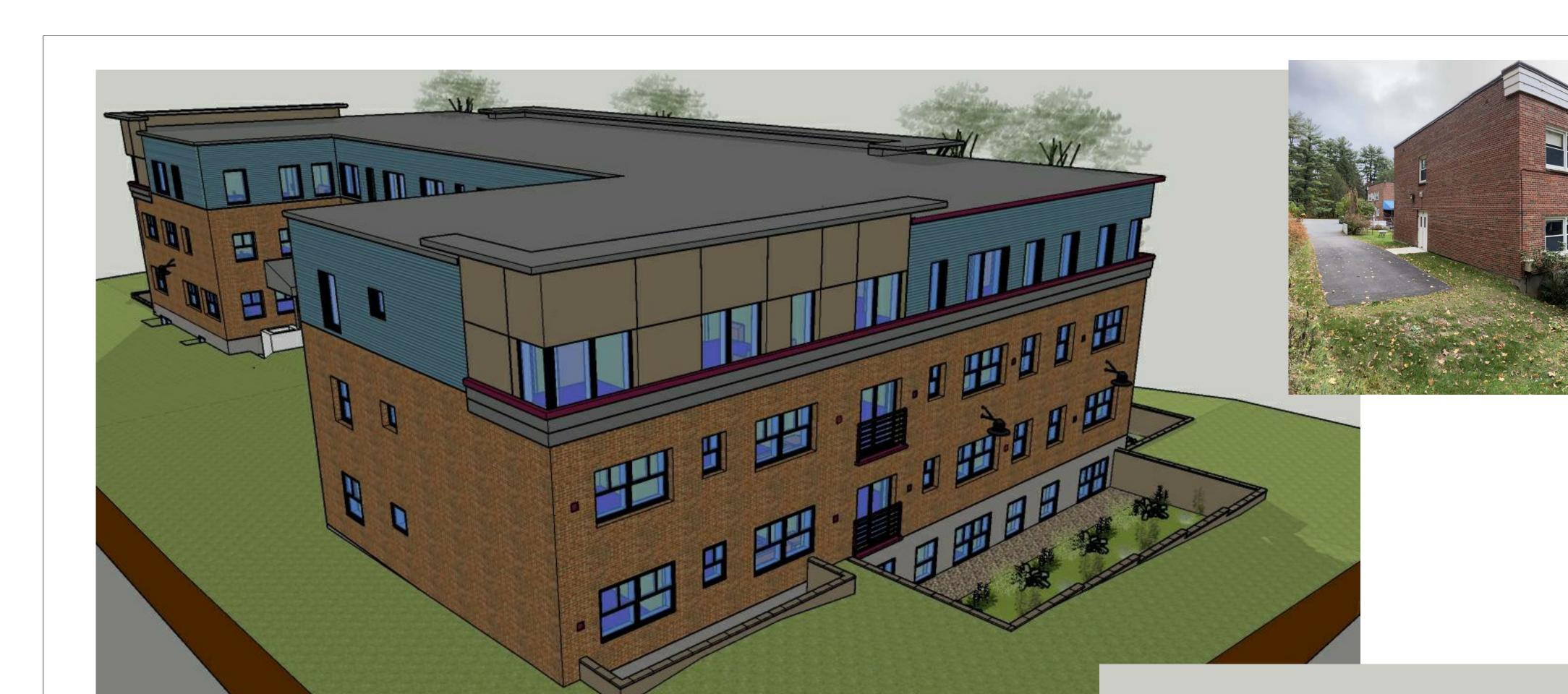
MAPLE AVENUE APARTMENTS

148 Maple Avenue
Great Barrington, MA



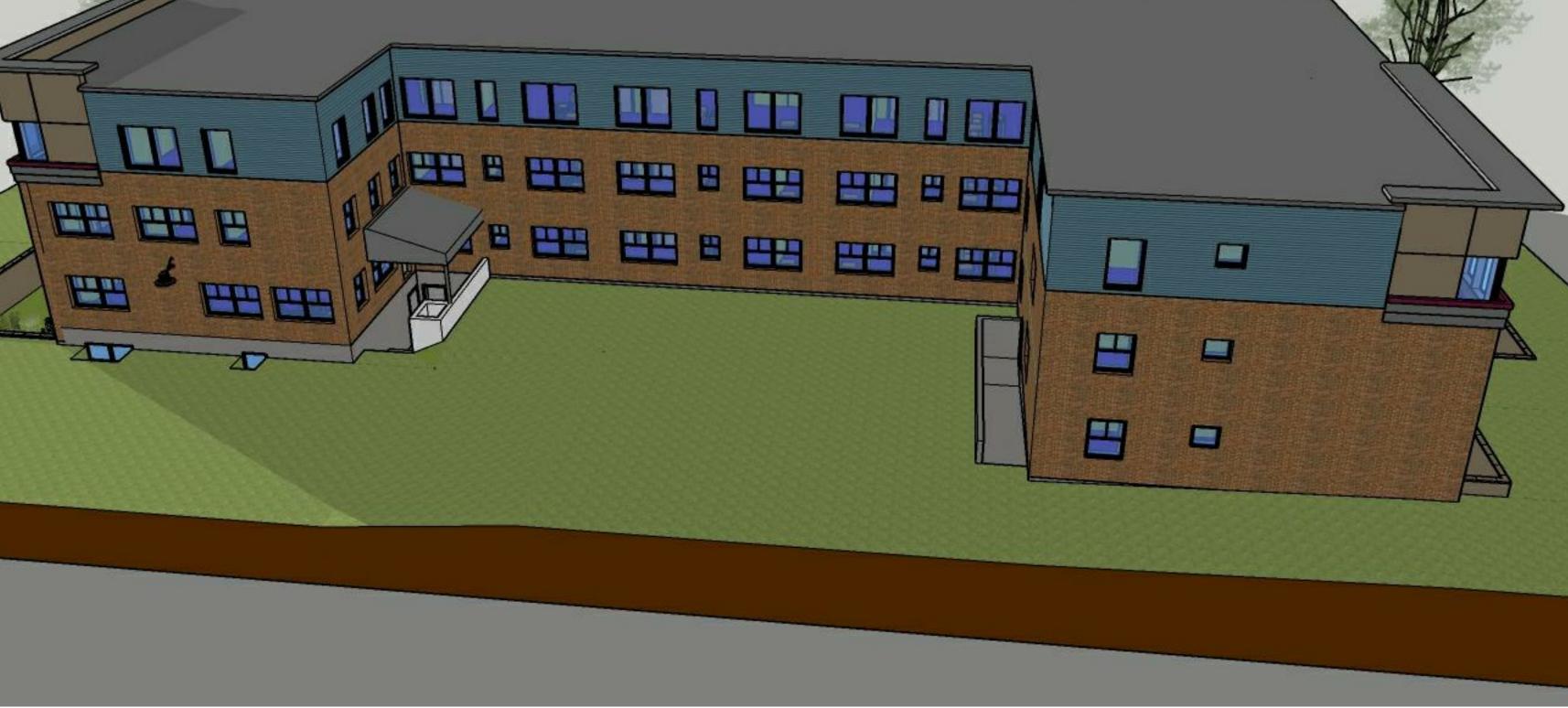
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NORTH WEST PERSPECTIVE





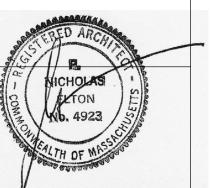
NORTH PERSPECTIVE

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ROXBURY, MA 01463 (617) 708-1071

103 TERRACE STREET 104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071

MAPLE AVENUE APARTMENTS



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NORTH EAST PERSPECTIVE





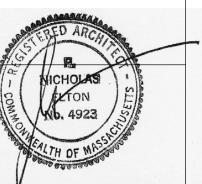
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103 TERRACE STREET ROXBURY, MA 01463 (617) 708-1071

104 WEST STREET SANDISFIELD, MA 01255 (413) 258-1071 MAPLE AVENUE APARTMENTS

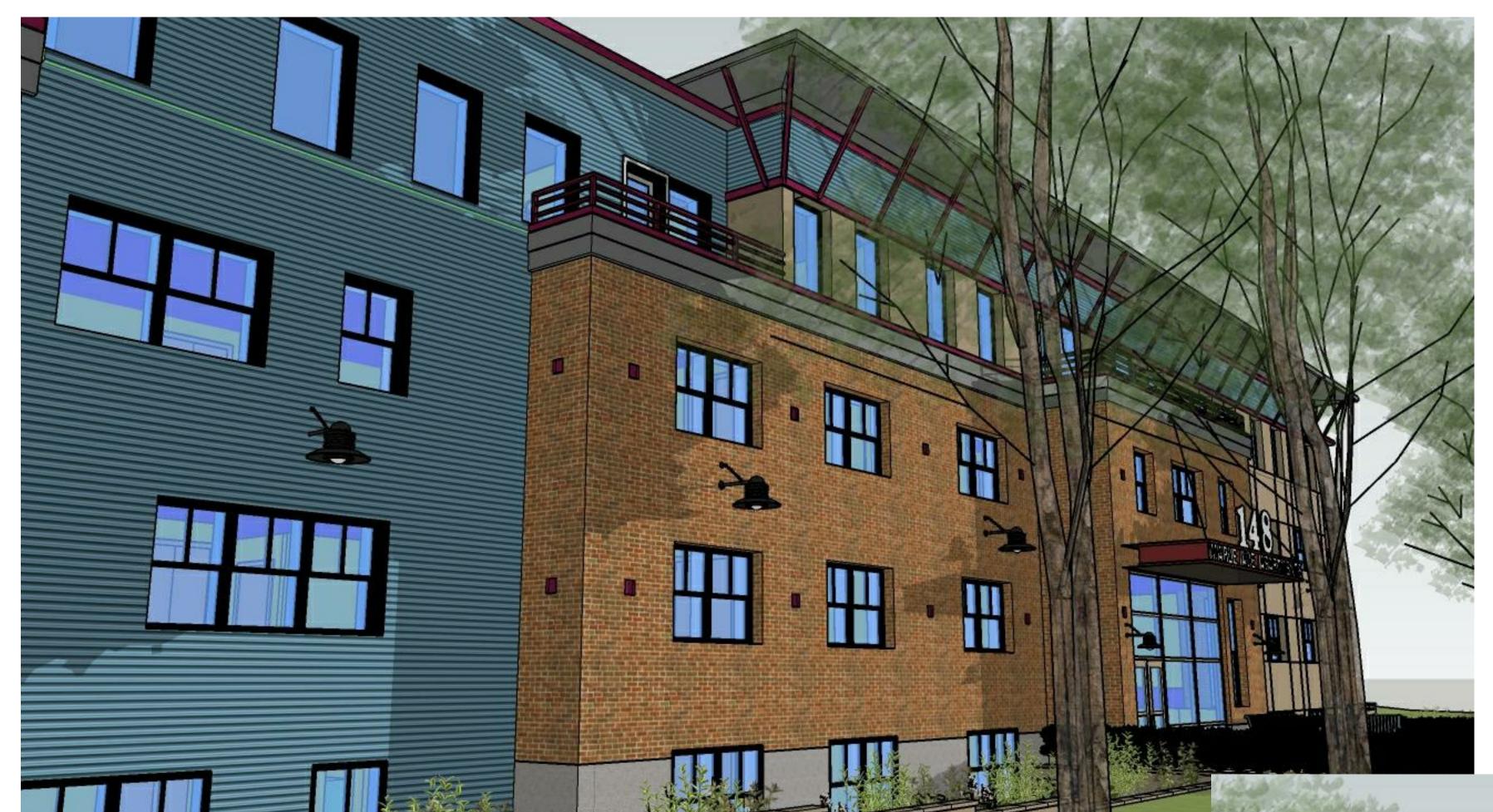
148 Maple Avenue Great Barrington, MA



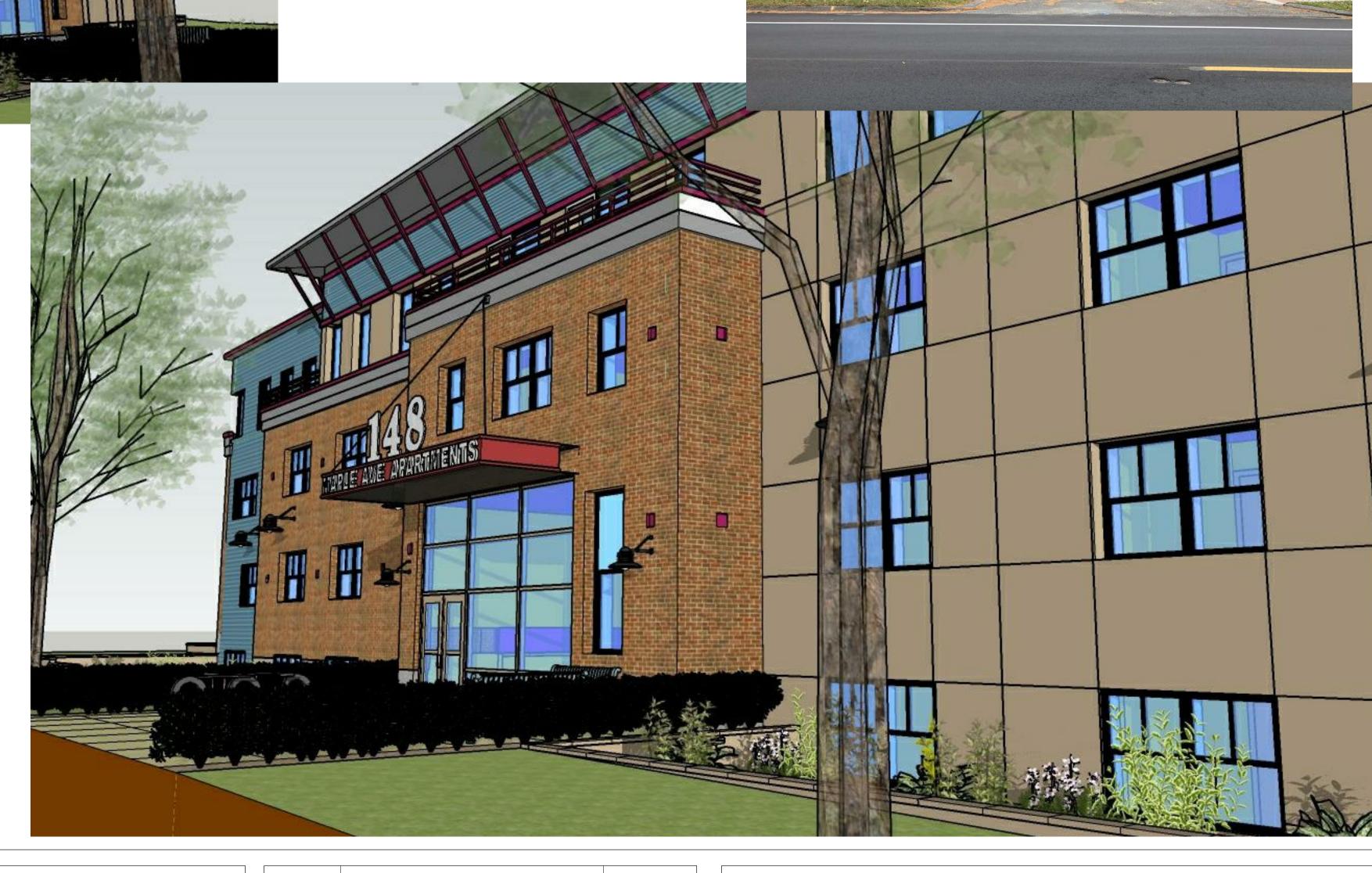
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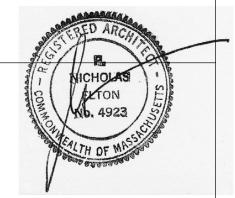
STREET PERSPECTIVES



Elton + Hampton Architects

103 TERRACE STREET 104 WEST STREET ROXBURY, MA 01463 SANDISFIELD, MA 01255 (617) 708-1071 (413) 258-1071

MAPLE AVENUE APARTMENTS



No.	Description	Date	

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