

Scott Murray Land Planning, Inc.  
 Landscape Architecture  
 Environmental Design - LEED  
 Project Management  
 252.213.9501  
 434.689.2925 (fax)  
 274 Botetourt Court  
 Boynton, Virginia 23917  
 www.stmlandplan.com  
 smurray@stmlandplan.com

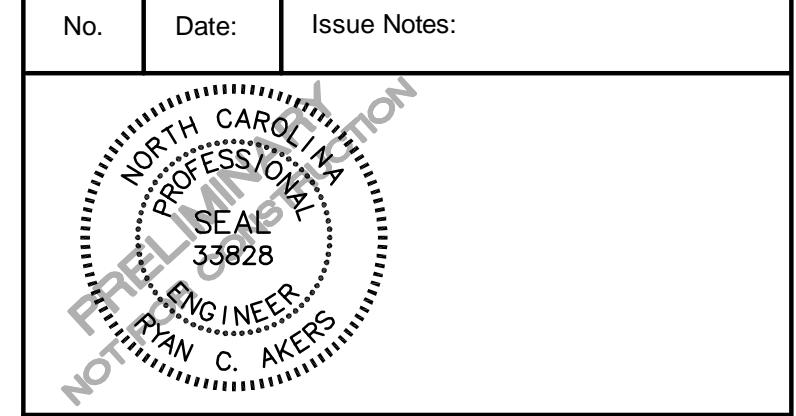
**THE JOHN R. McADAMS COMPANY, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS • ENVIRONMENTAL  
 RESEARCH TRIANGLE PARK • CHARLOTTE • WILMINGTON  
 2905 Meridian Parkway, Durham NC 27713  
 800-733-5648 • www.johnr-mcadams.com • License No.: C-0293

**Murray Hill Parcel 20**  
 Chapel Hill, North Carolina  
 Orange County

# Utility Plan

**Meadowmont Development Co. LLC**  
 190 Finley Golf Course Rd.  
 Chapel Hill, NC 27517  
 919-929-0660

No.	Date:	Issue Notes:



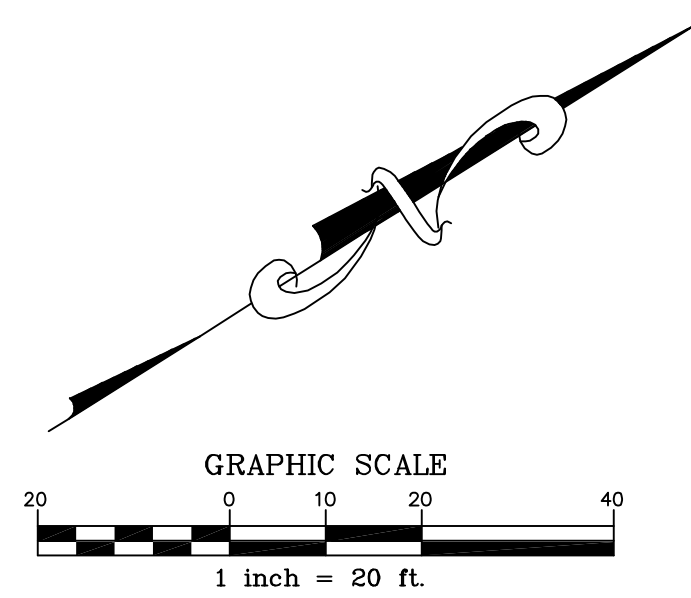
Design Firm:  
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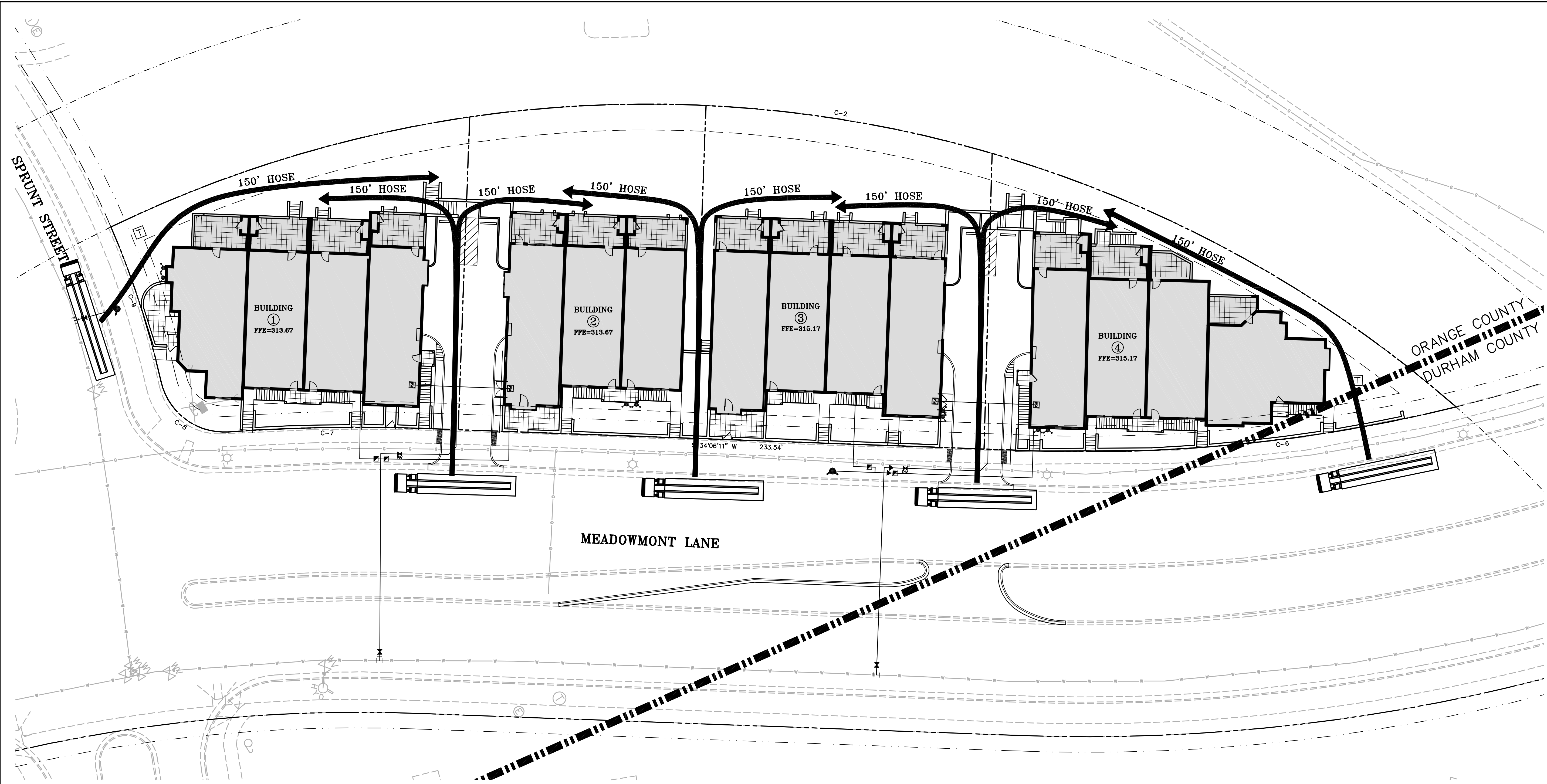
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Scale: 1"=20'	<b>C-5.1</b> of
Date: July 29, 2009	
Drawn By: STM	
Drawing No.: na	

**UTILITY LEGEND**

	FIRE HYDRANT ASSEMBLY		YARD LIGHTS
	FIRE DEPARTMENT CONNECTION (FDC)		LIGHT POLE
	WATER METER		POWER POLE
	WATER VALVE		LINE BREAK SYMBOL
	POST INDICATOR VALVE		WATERLINE
	VALVE IN MANHOLE		WATER SERVICE LINE
	METER & VAULT		UTILITY SLEEVE
	BACKFLOW PREVENTER		SANITARY SEWER
	REDUCER		SEWER SERVICE LINE
	PLUG		GAS LINE
	BLOW-OFF ASSEMBLY		OVERHEAD UTILITY
	SANITARY SEWER MANHOLE		UNDERGROUND ELECTRIC
	SEWER CLEAN-OUT		TELEPHONE
	GREASE TRAP		EASEMENT LINE
	SEWER FLOW DIRECTION ARROW		





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## Fire Access Exhibit

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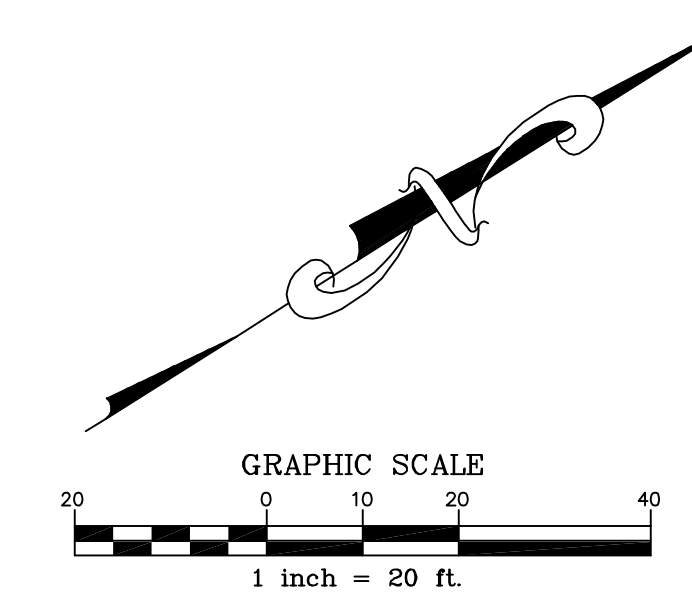
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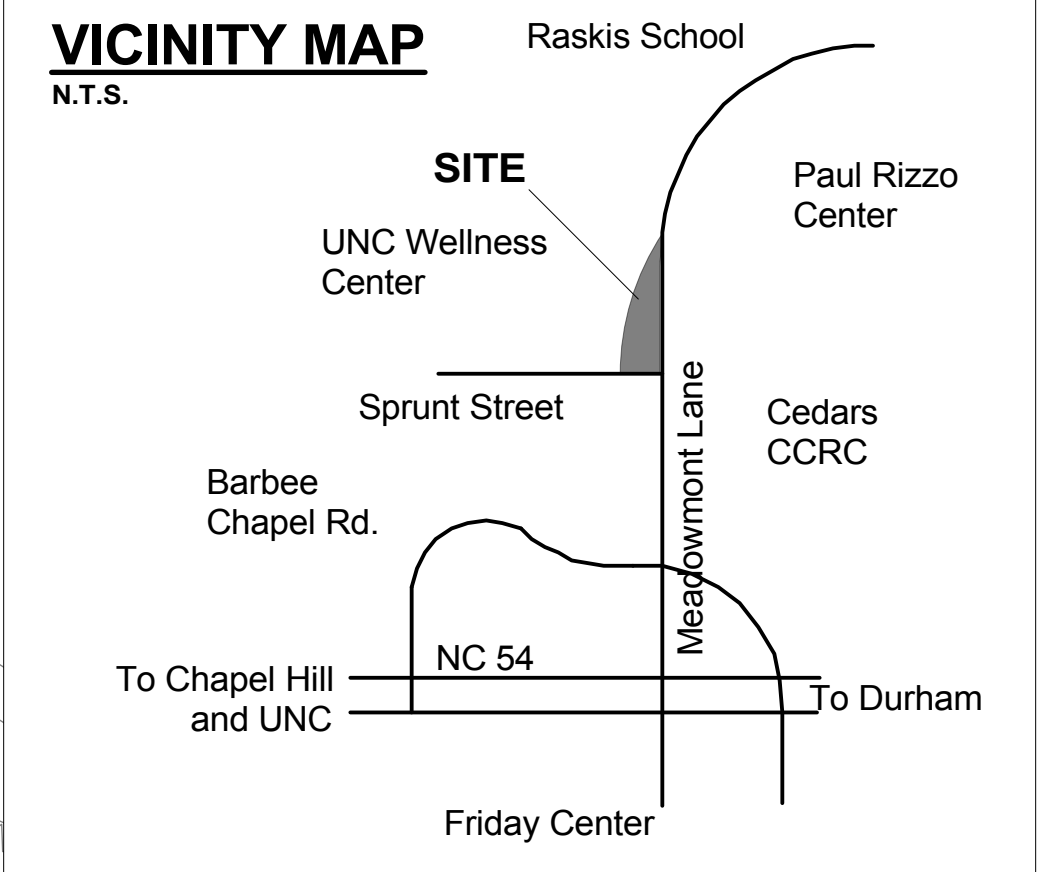
E - 5.2  
1 of 1

of





**RECREATION**  
 THE MASTER PLAN FOR MEADOWMONT APPROVED A PROJECT WIDE RECREATION PLAN INCLUDING A 50 ACRE TOWN PARK, OPEN SPACE MEADOW, GREENWAY, SWIM CLUB AND NUMEROUS SMALL POCKET PARKS. THE REQUIREMENTS FOR RECREATION HAVE BEEN MET FOR THIS SITE HOWEVER AN ADDITIONAL GARDEN AREA IS PROPOSED WITHIN MURRAY HILL. IT WILL BE AVAILABLE FOR USE BY ALL RESIDENTS OF MEADOWMONT AND WILL INCLUDE A WALKING PATH, NATIVE PLANTINGS, BENCHES/PUBLIC ART.



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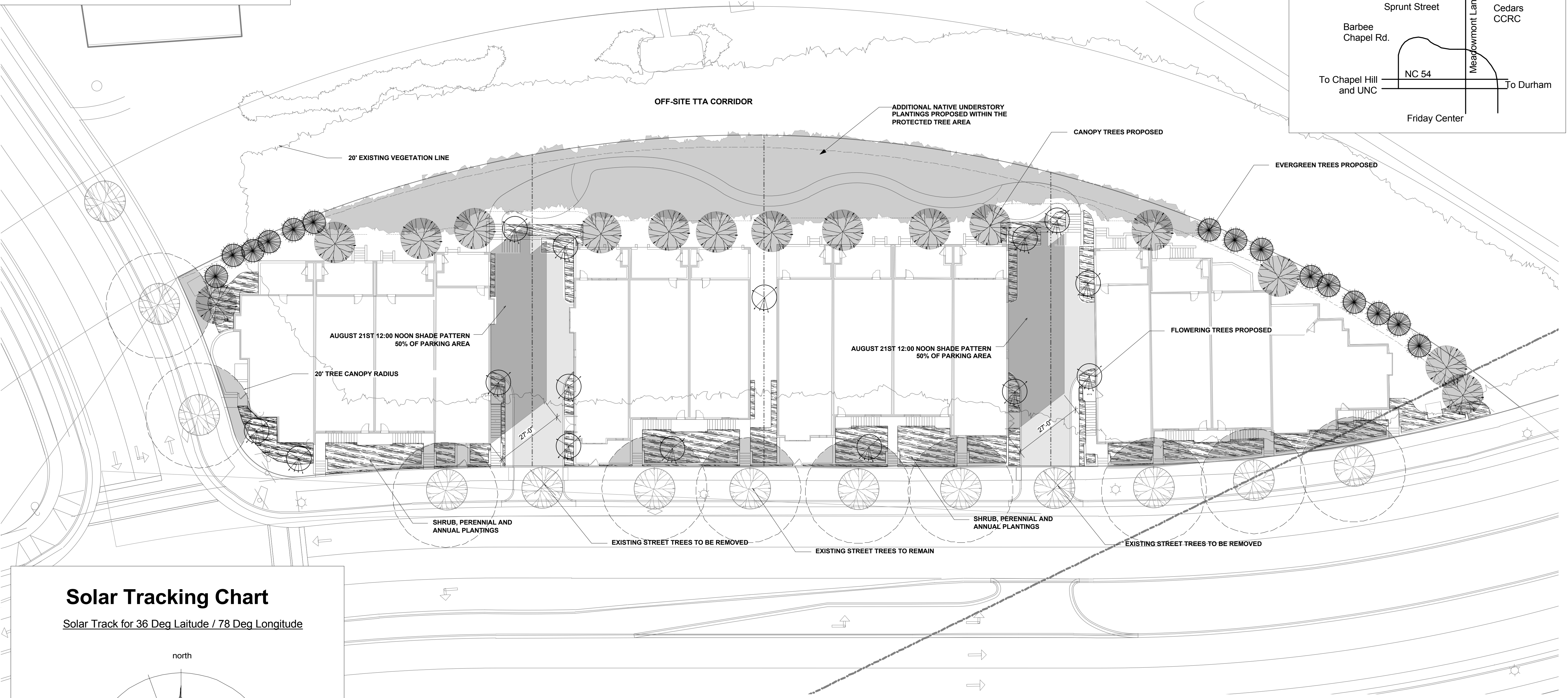
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 510 Glenwood Ave., Suite 201 | Raleigh, NC 27603 | tel 919.835.1500 | fax 919.835.1510

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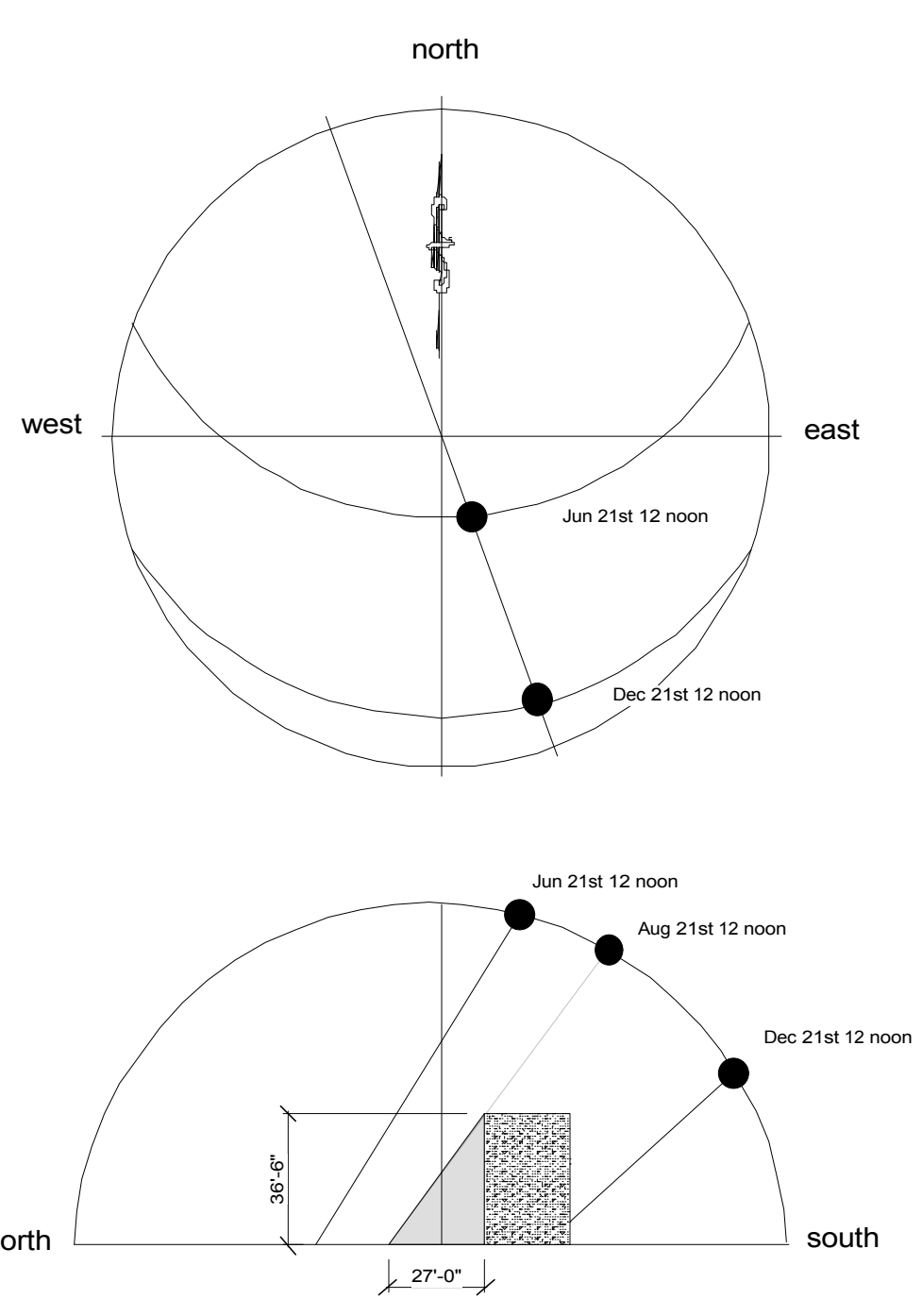
**Planting, Shading, and Recreation Plan**

**Meadowmont Development Co. LLC**  
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**Solar Tracking Chart**

Solar Track for 36 Deg Latitude / 78 Deg Longitude



**PLANTING LEGEND**

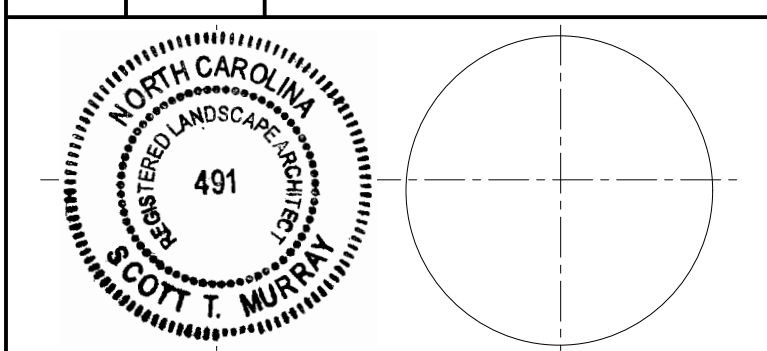
- SMALL FLOWERING TREE - DOGWOOD, REDBUD, SERVICE BERRY, CHASTE TREE OR PLUM
- EVERGREEN TREE - EASTERN RED CEDAR, CRYPTOMERIA, ARIZONA CYPRESS, OR DEODAR CEDAR
- SHRUBS, PERENNIALS AND ANNUALS - YAOUPOH HOLLY, JAPANESE HOLLY, ABELIA, LOREPETALUM, GRASSES, SAGE, VERBENA, BEGONIA, ETC.

**Proposed Tree Canopy Replacement**

Total Lot Area	Tree Canopy Preserved (sf)	50% Minimum Tree Coverage (sf)	Tree Coverage Deficit (sf)	Replacement Trees proposed @ 2 trees/1,000 sf of loss	Replacement Trees Proposed On-site
50,886	10,325	25,443	15,118	30.2	30

**NOTES:**  
 Replacement canopy trees proposed are noted blow and shown on planting plan.  
 15 - Trident Maples (Acer buergerianum) 2" caliper @ 20' o.c. min.  
 15 - Loblolly pine (Pinus taeda) 2" caliper @ 10' o.c. min.  
 Additional trees flowering or canopy may be proposed with the submittal of the ZCP.

1	2/2/2010	TCH Staff Review Comment Revisions add tree canopy replacement
No.	Date:	Issue Notes:



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CAD File:  
 090814 MH site plan

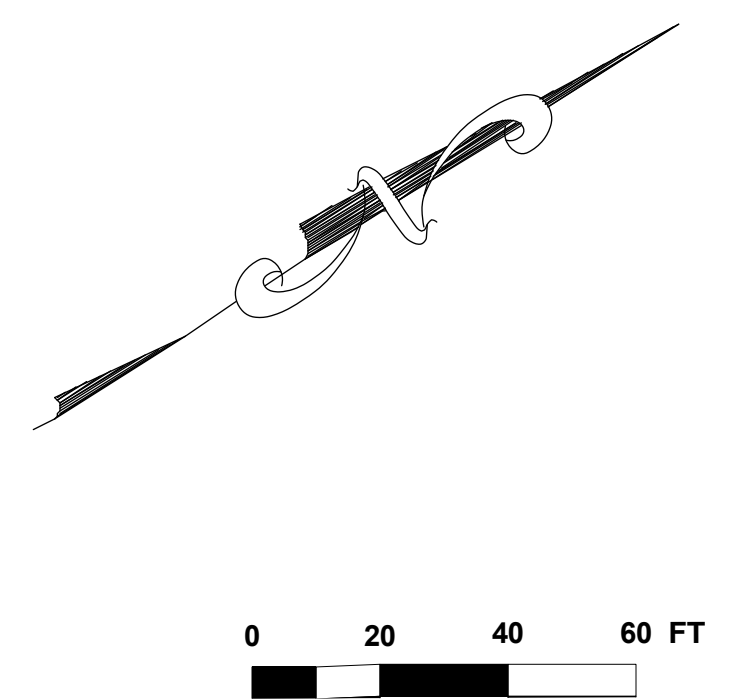
Scale:  
 1" = 20'

Date:  
 August 14, 2009

Drawn By:  
 STM

Drawing No.:  
 na

Sheet No.:  
**LA-1.0**





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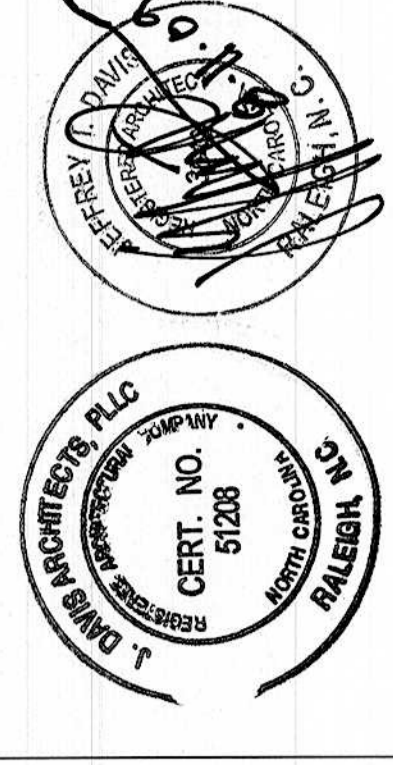
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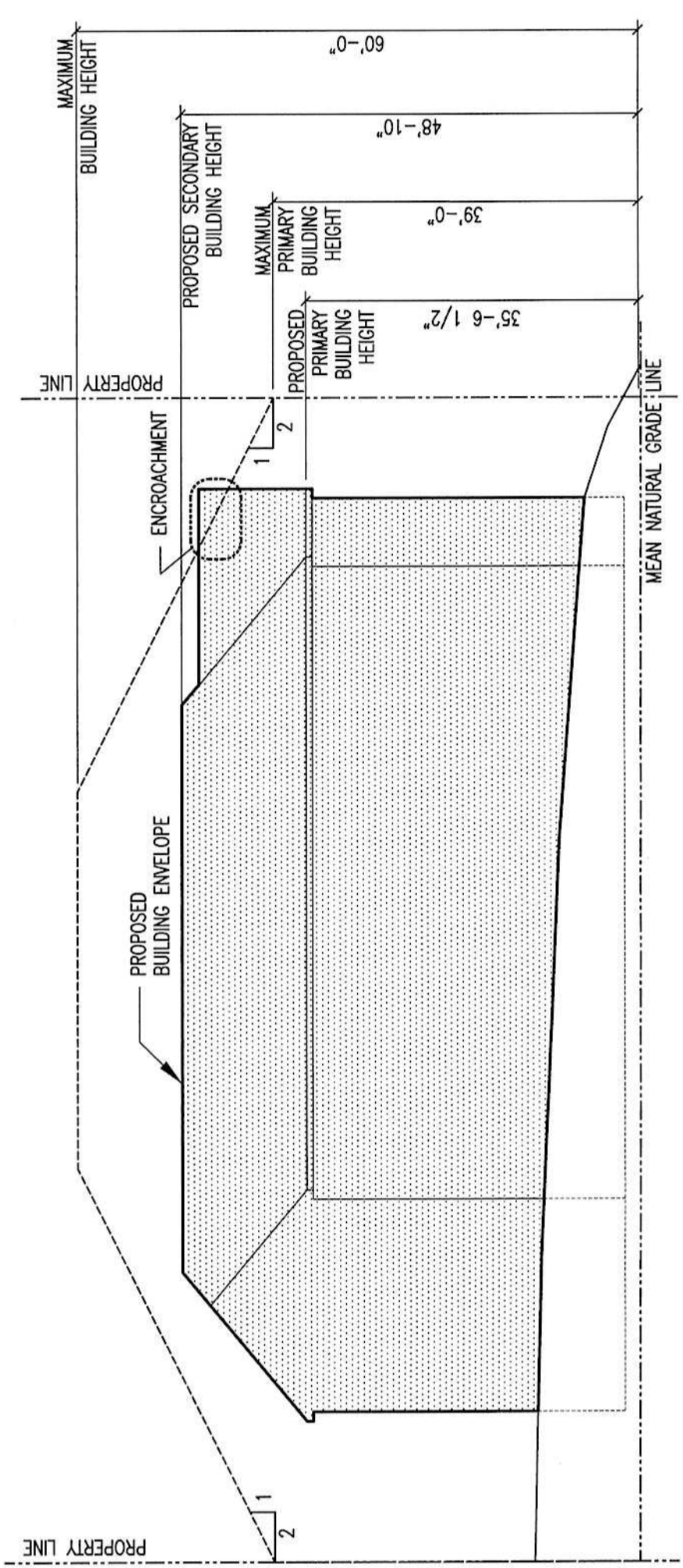
No.	Date:	Issue Notes:



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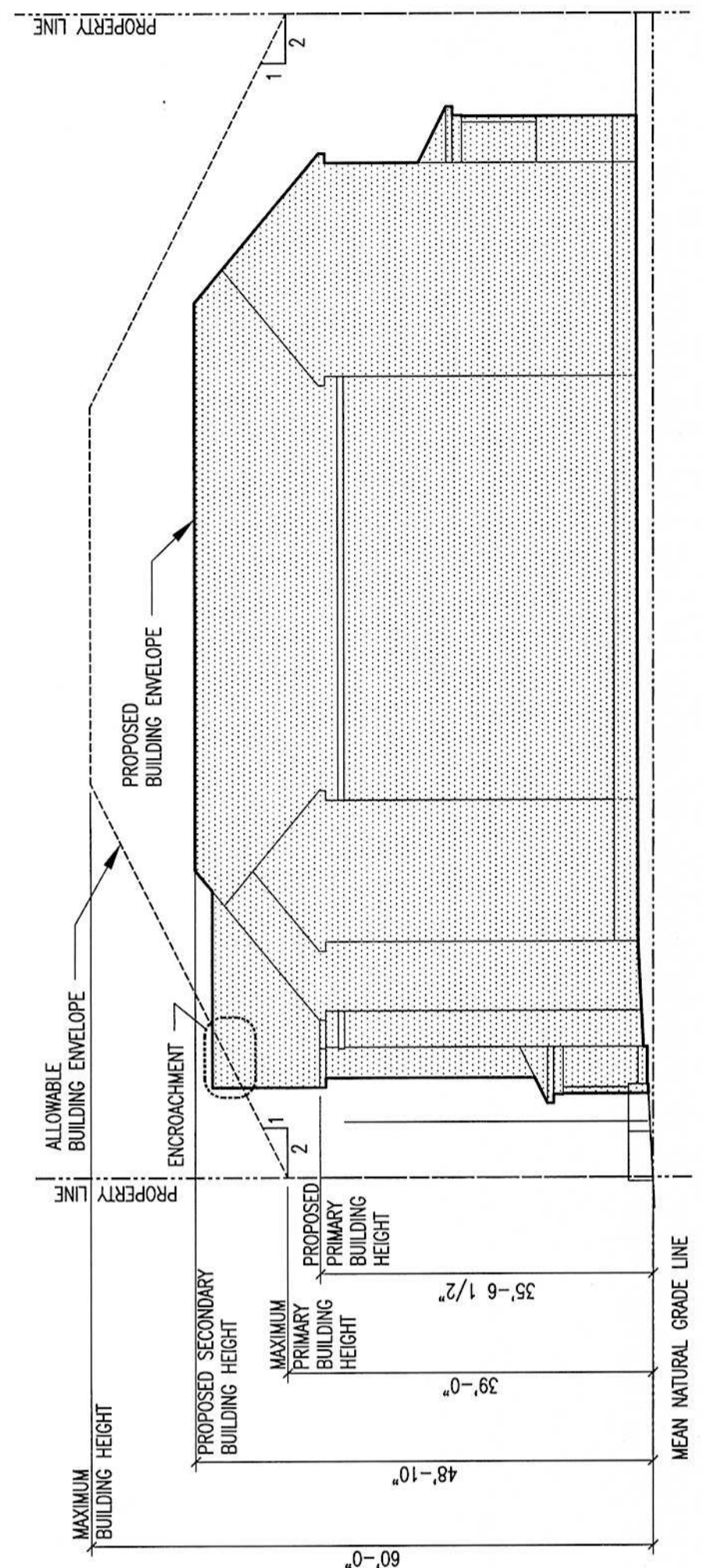
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Date: July 27, 2009  
 Drawn By: RME  
 Drawing No.: A-1.1  
 of 1



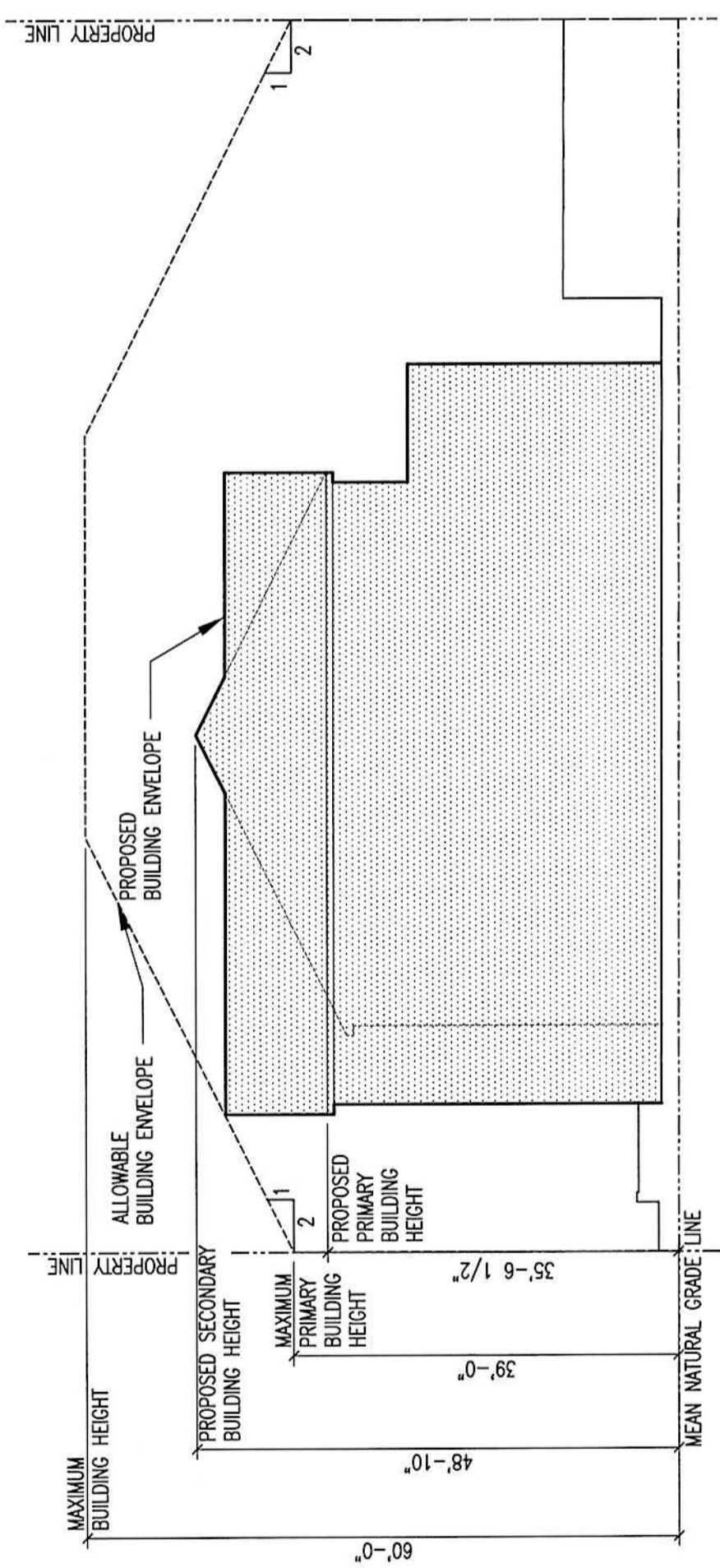
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 SCALE: 1/16" = 1'-0"

4



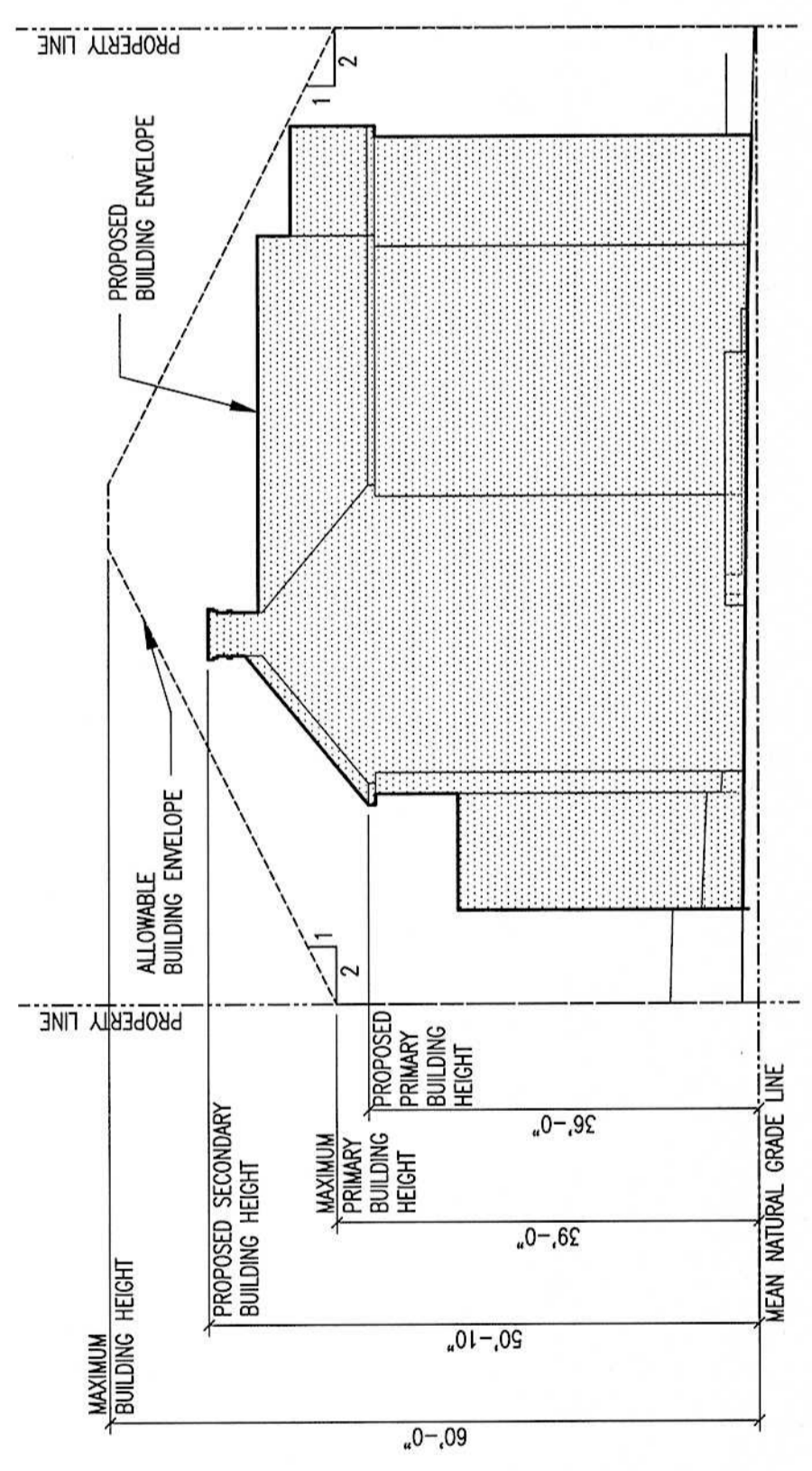
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 SCALE: 1/16" = 1'-0"

2



**BUILDING 1 - RIGHT ELEVATION**  
 SCALE: 1/16" = 1'-0"

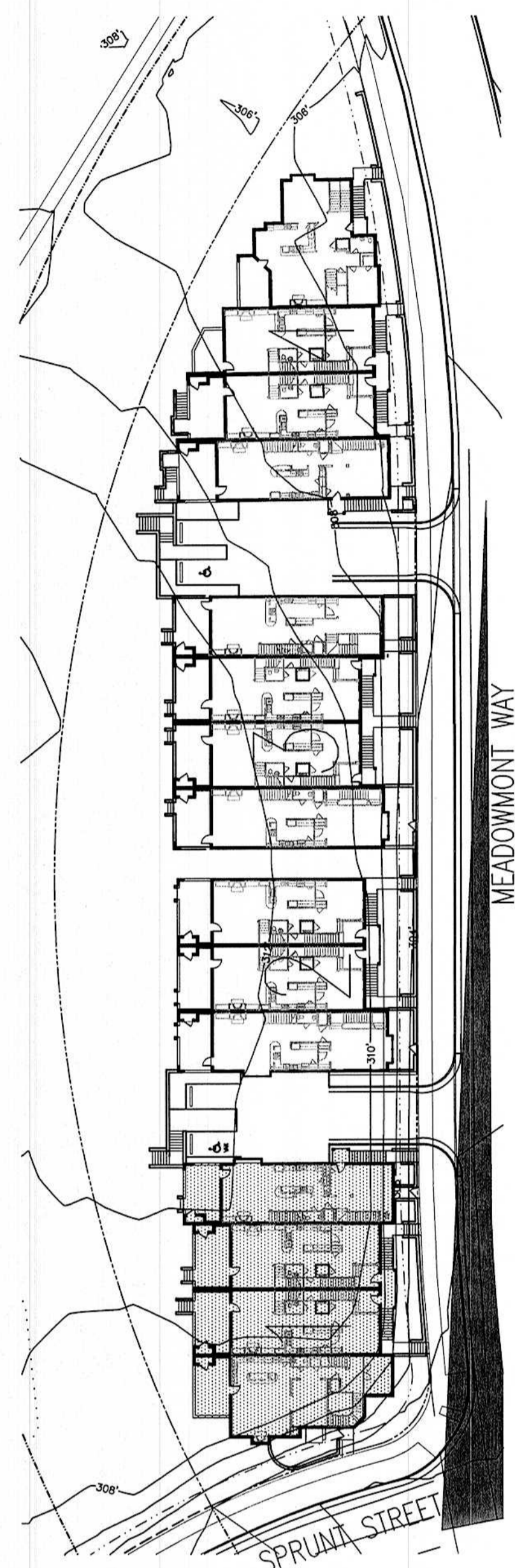
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**BUILDING 1 - LEFT ELEVATION**  
 SCALE: 1/16" = 1'-0"

3

BUILDING HEIGHT IS PRELIMINARY; SUBJECT TO MODIFICATION, BUT NOT TO EXCEED ESTABLISHED MAXIMUM HEIGHTS IN ORDINANCE.



**BUILDING 1 - KEYPLAN**  
 SCALE: NTS

1



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# Architectural Elevations

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919-929-0660

No. \_\_\_\_\_ Date: \_\_\_\_\_ Issue Notes: \_\_\_\_\_



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CAD File: 090705 MH site plan

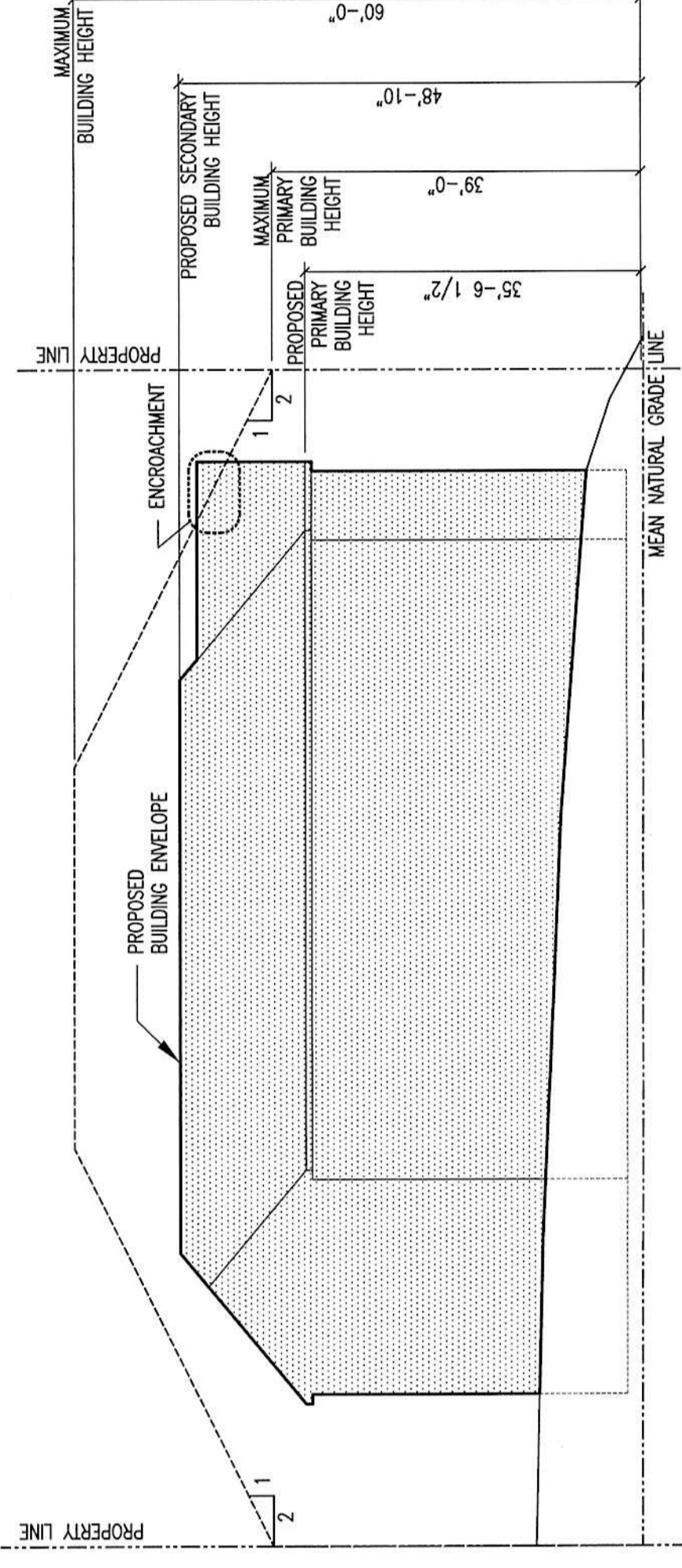
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Date: July 27, 2009

Drawn By: RME

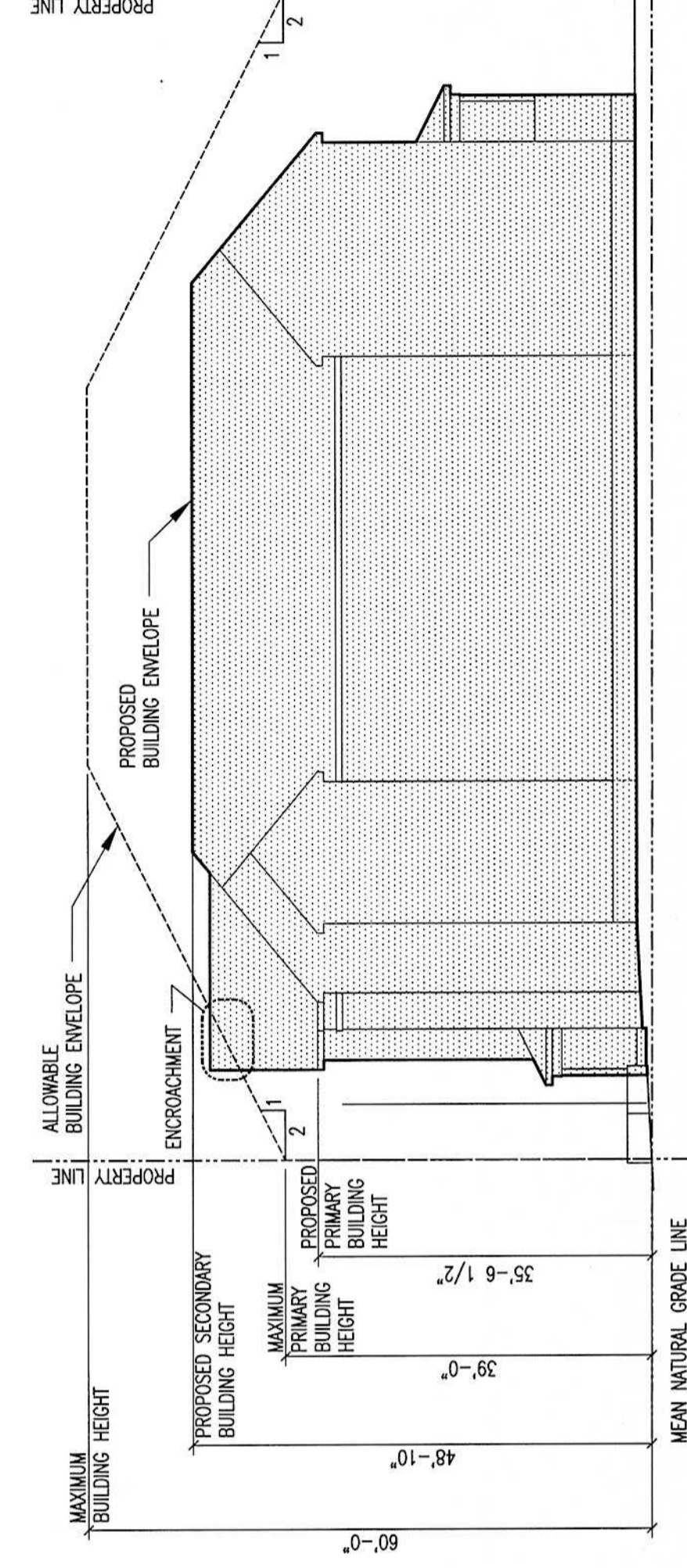
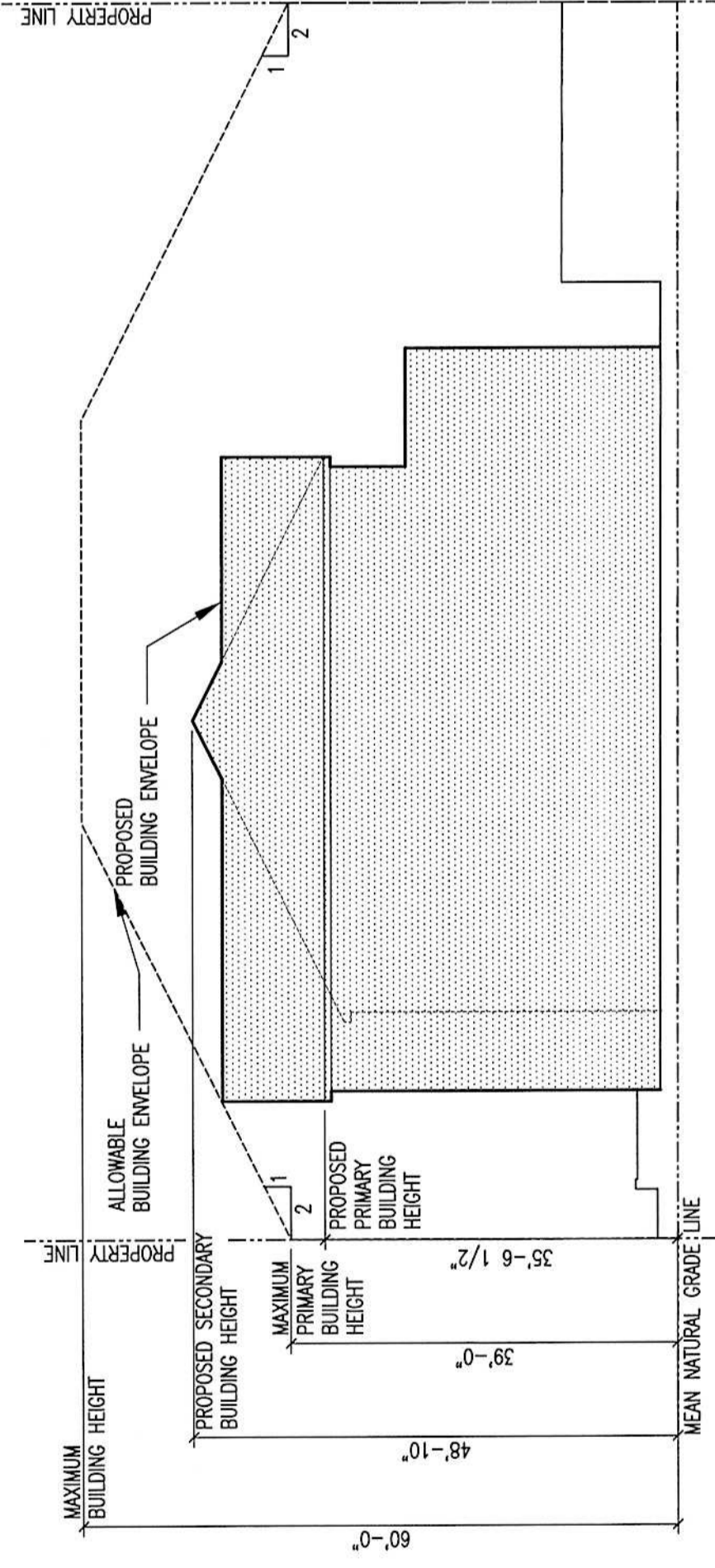
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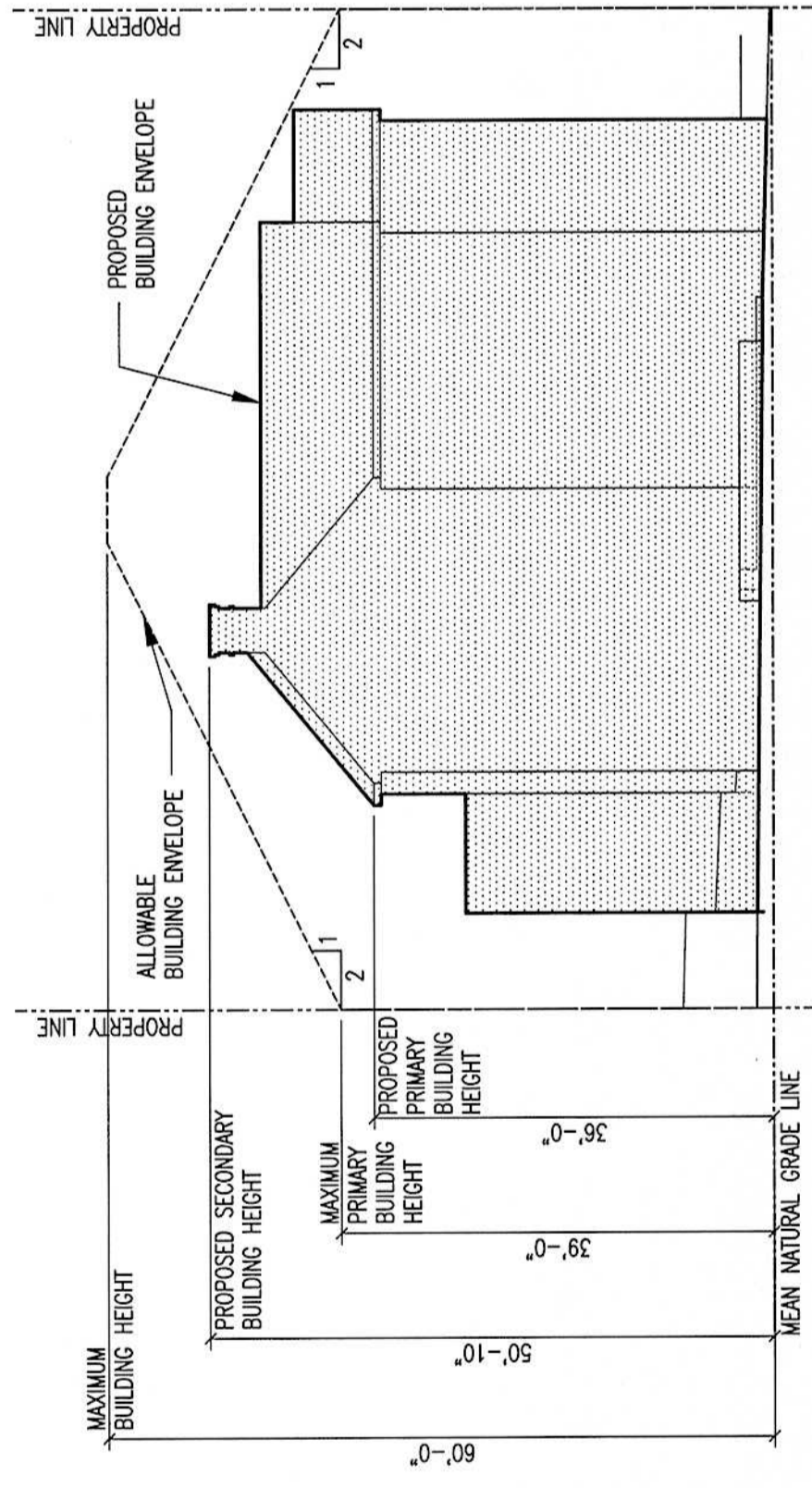
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SCALE: 1/16" = 1'-0"

**BUILDING 1 - RIGHT ELEVATION**  
SCALE: 1/16" = 1'-0"

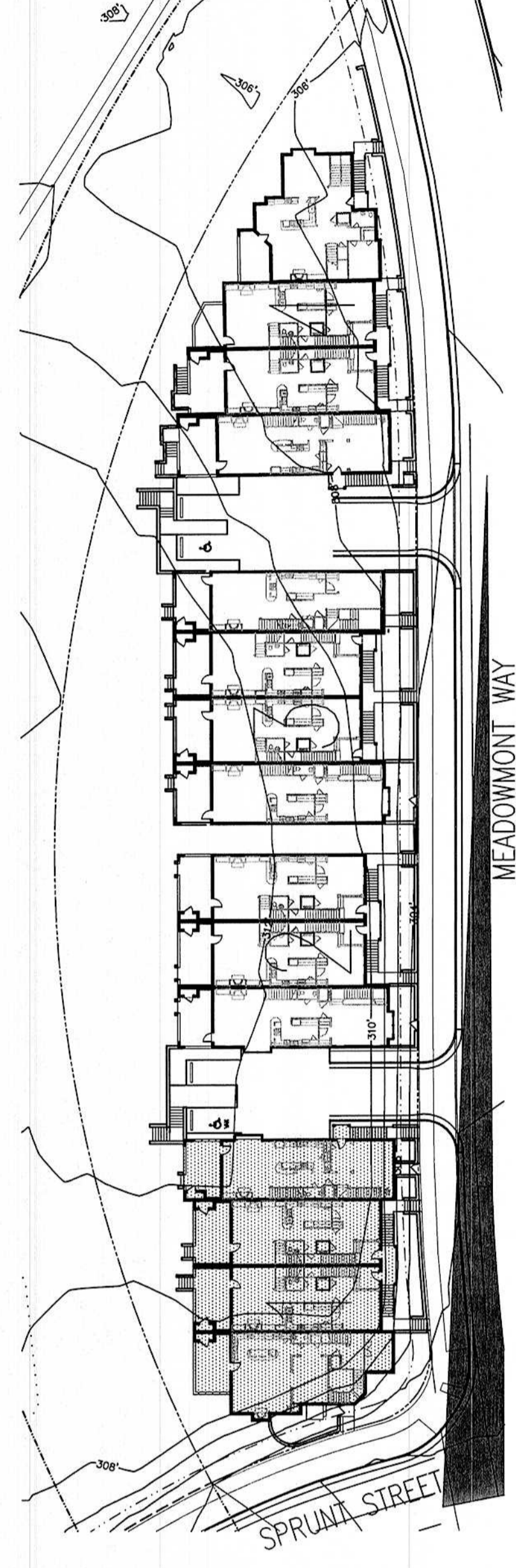


**BUILDING 1 - FRONT ELEVATION**  
SCALE: 1/16" = 1'-0"

**BUILDING 1 - LEFT ELEVATION**  
SCALE: 1/16" = 1'-0"

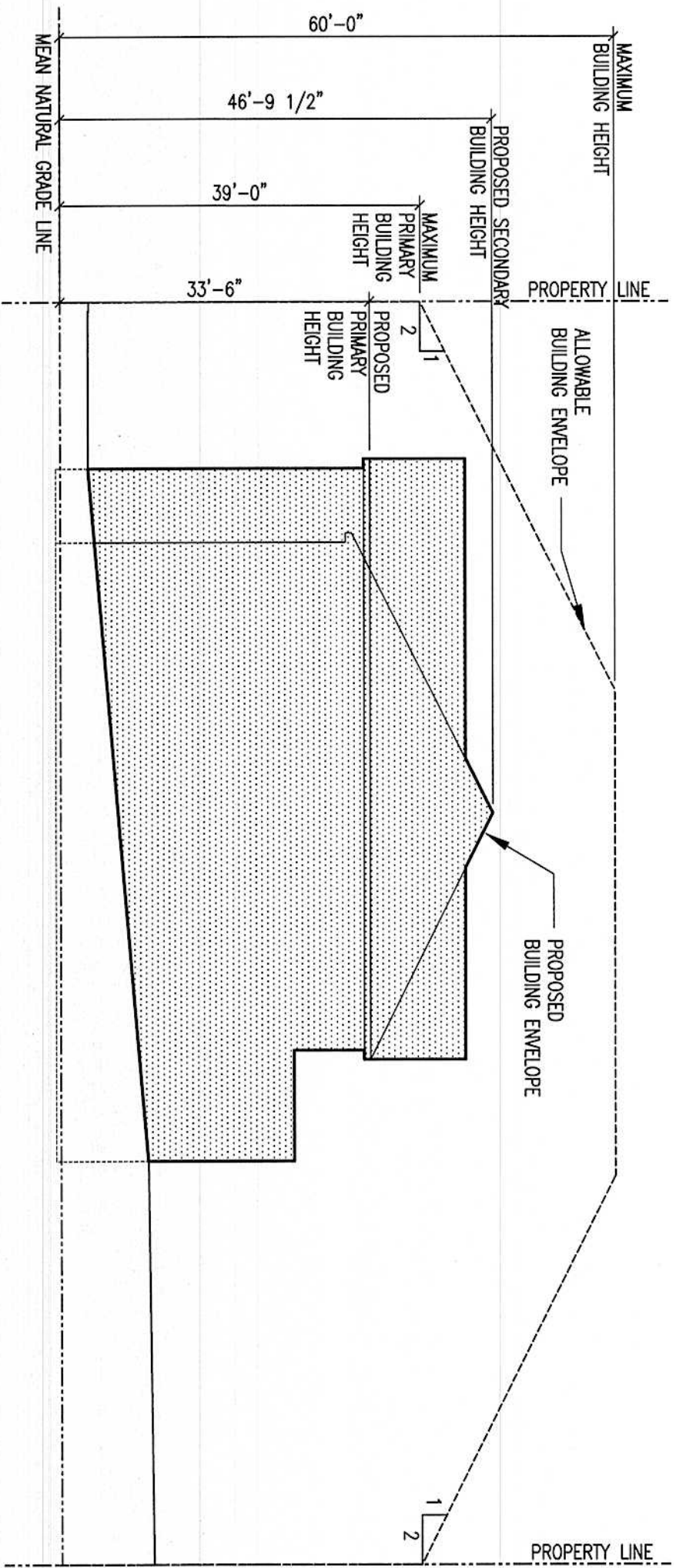


BUILDING HEIGHT IS PRELIMINARY; SUBJECT TO MODIFICATION, BUT NOT TO EXCEED ESTABLISHED MAXIMUM HEIGHTS IN ORDINANCE.



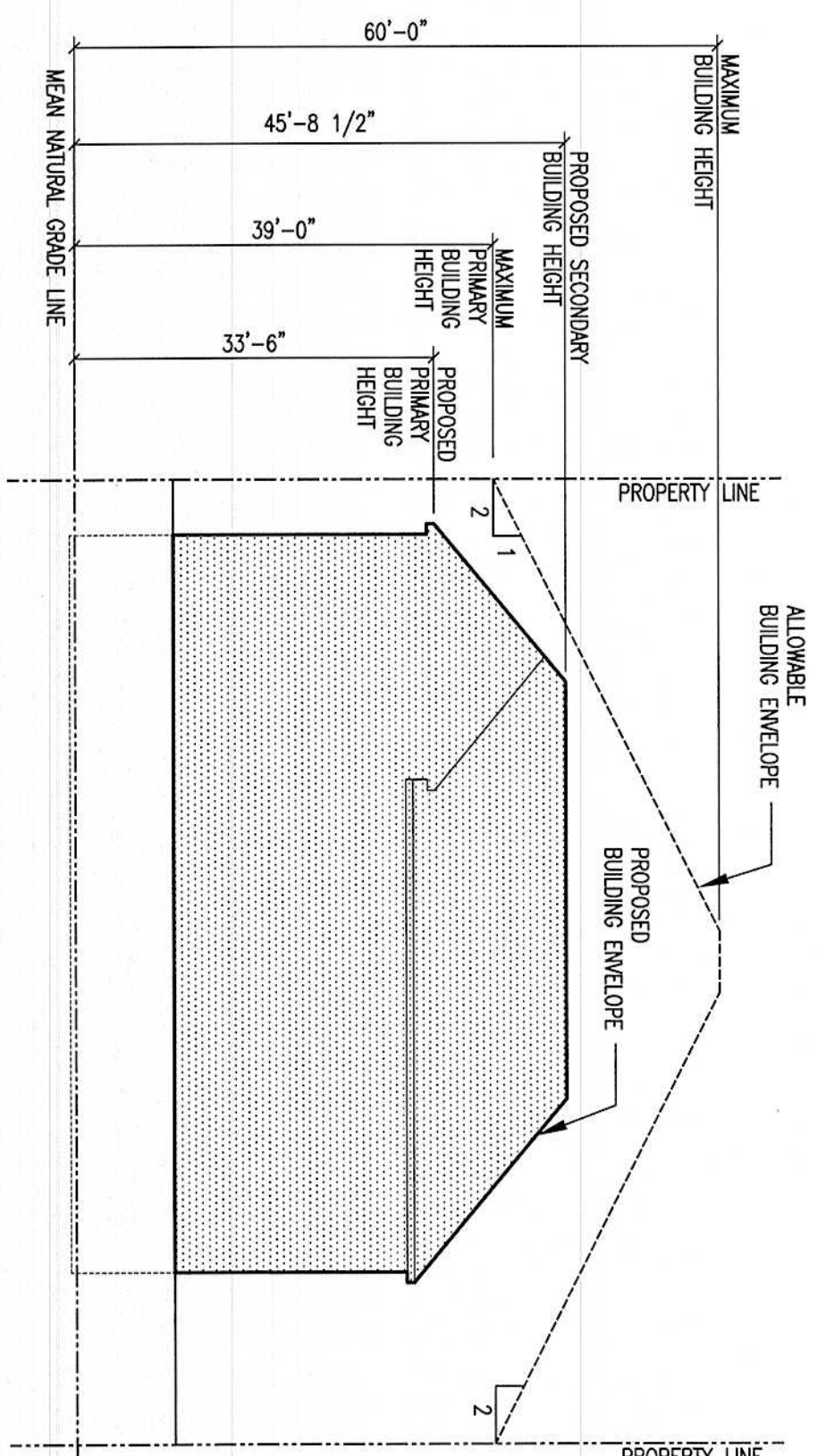
**BUILDING 1 - KEYPLAN**  
SCALE: NTS





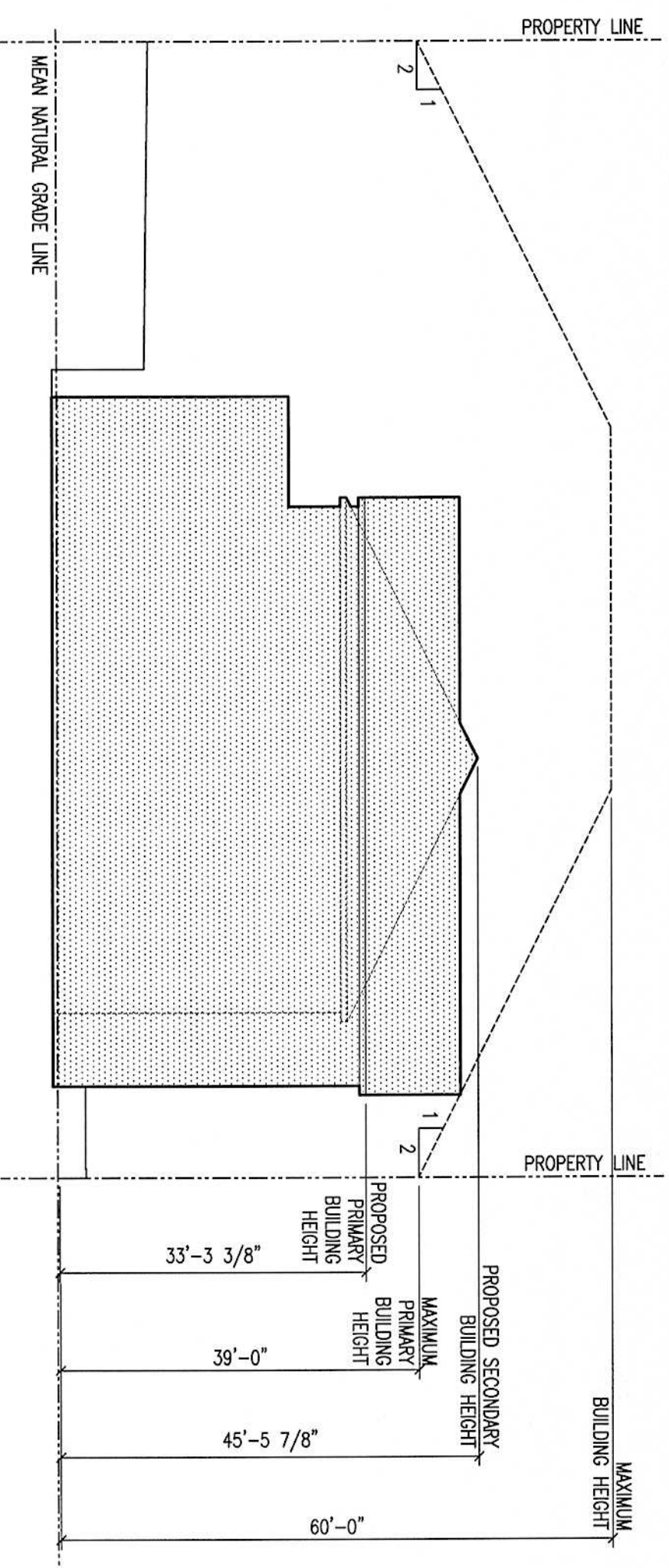
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SCALE: 1/16" = 1'-0"

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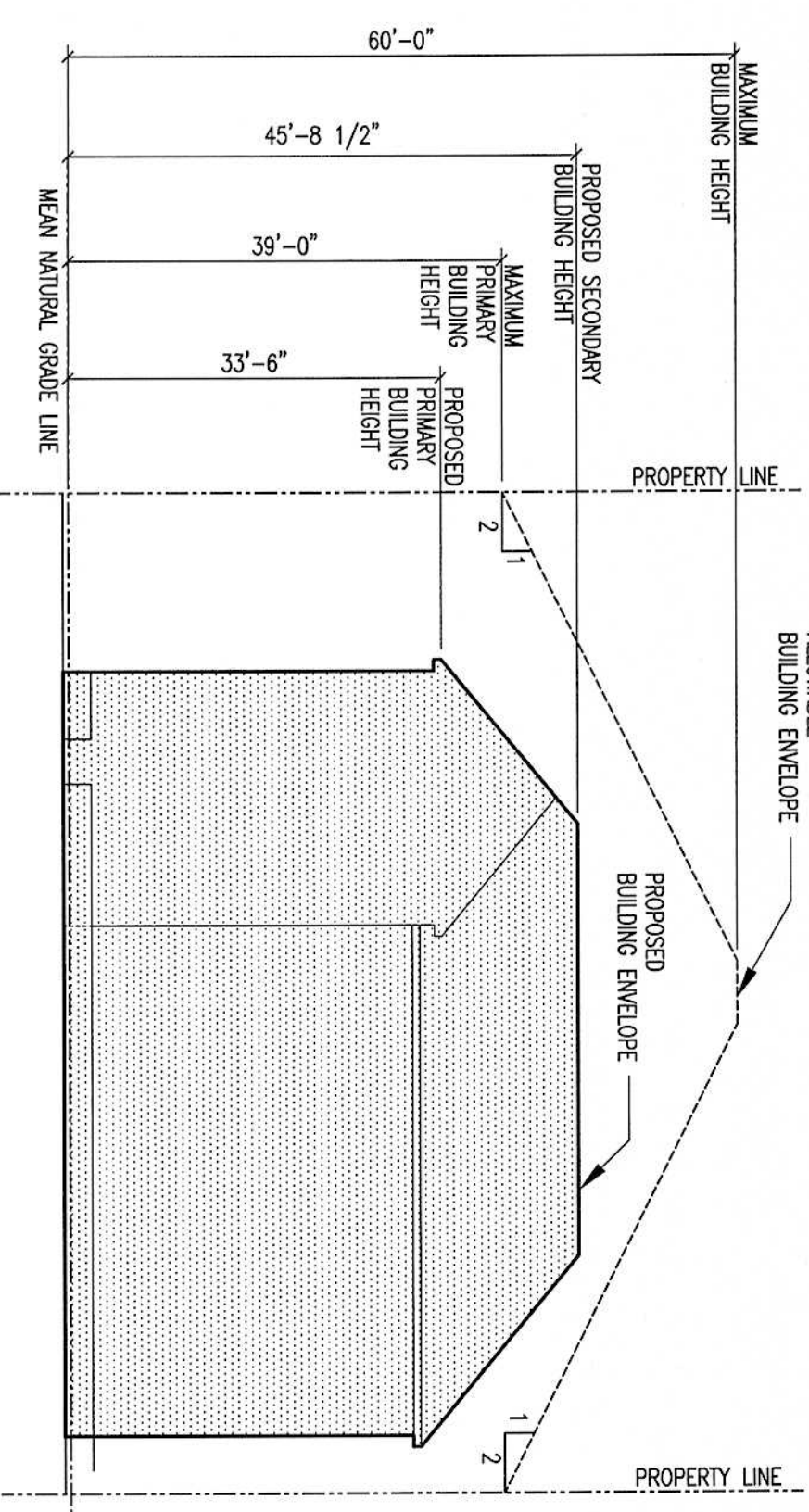
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**BUILDING 2 - LEFT ELEVATION**  
SCALE: 1/16" = 1'-0"

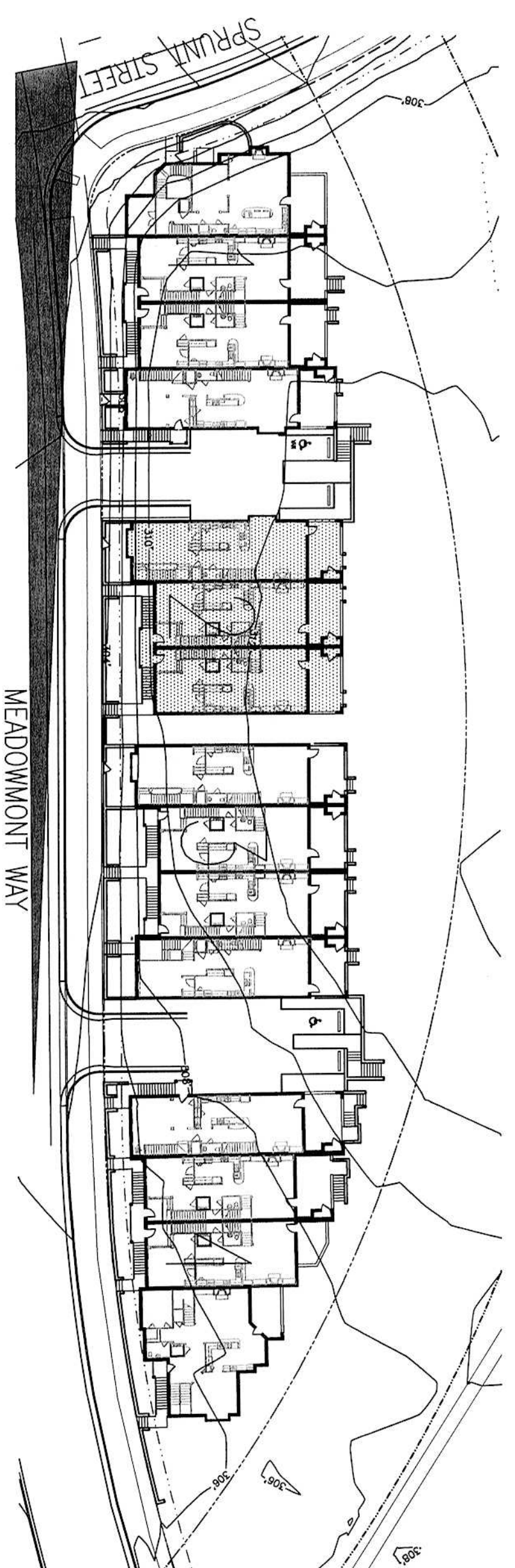
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**BUILDING 2 - FRONT ELEVATION**  
SCALE: 1/16" = 1'-0"

2

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**BUILDING 2 - KEYPLAN**  
SCALE: NTS

1

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190 Finley Golf Course Rd.  
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919-929-0650

**J. DAVIS ARCHITECTS & PLLC**  
RESUBMITTED FOR REVIEW  
CERT. NO. 51288  
RENEW EXPIRES 07/27/2011  
**JERREY T. DAVIS**  
REGISTERED ARCHITECT  
STATE OF NORTH CAROLINA  
NO. 10017

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stmurray@stmurray.com

CAD File:  
090705 MH site plan

Scale:  
1/16"=1'-0"

Date:  
July 27, 2009

Drawn By:  
RME

Drawing No.:  
A112

**A - 1.2**  
of



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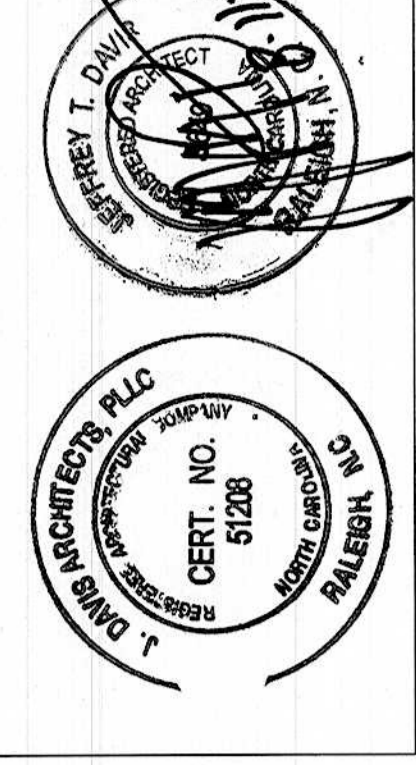
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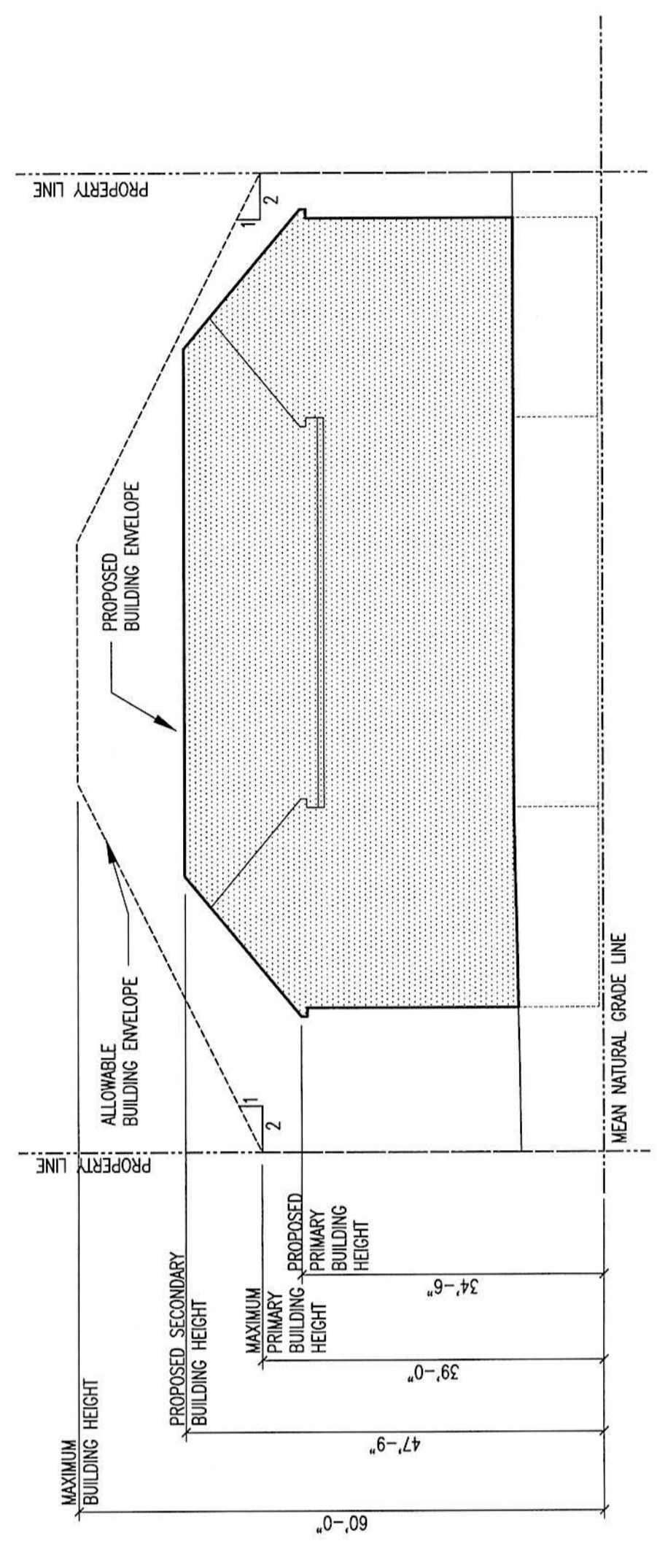
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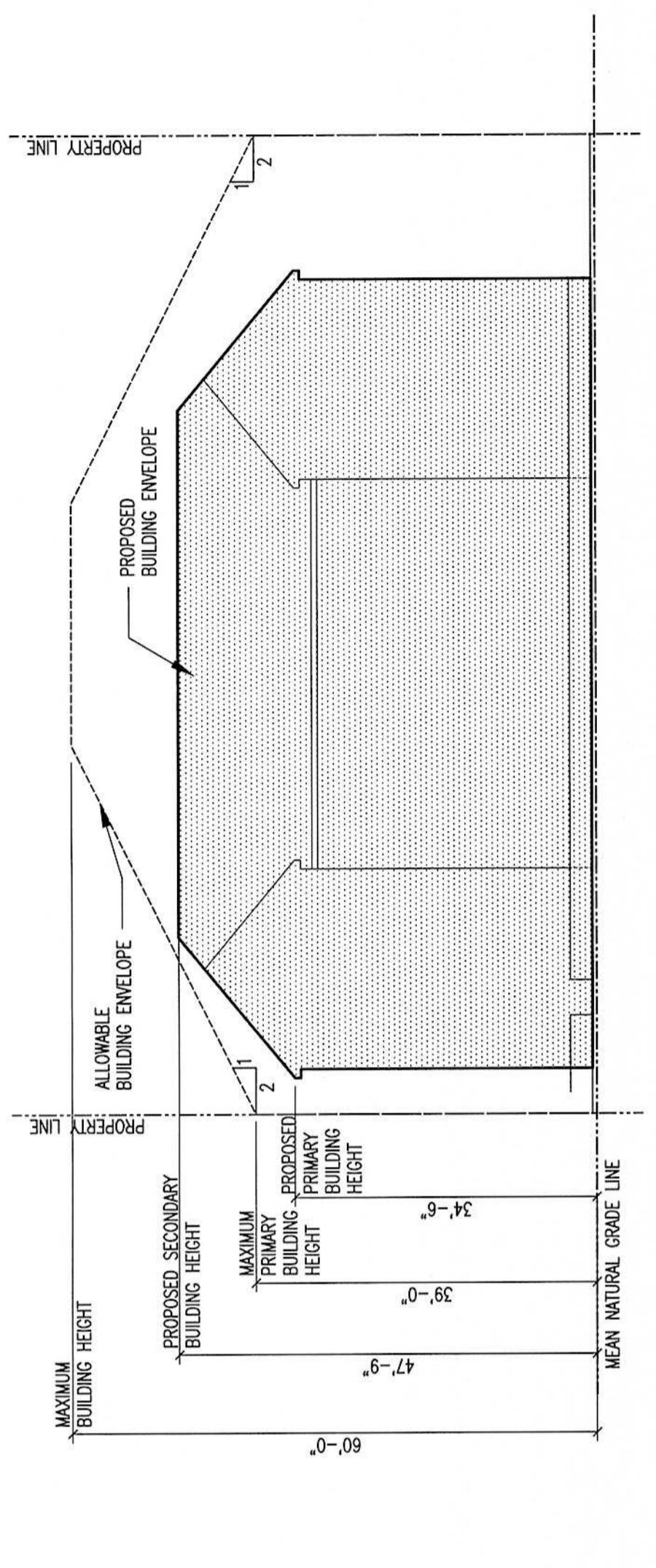
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 Date: July 27, 2009  
 Drawn By: RME  
 Drawing No.: A-1.3  
 of



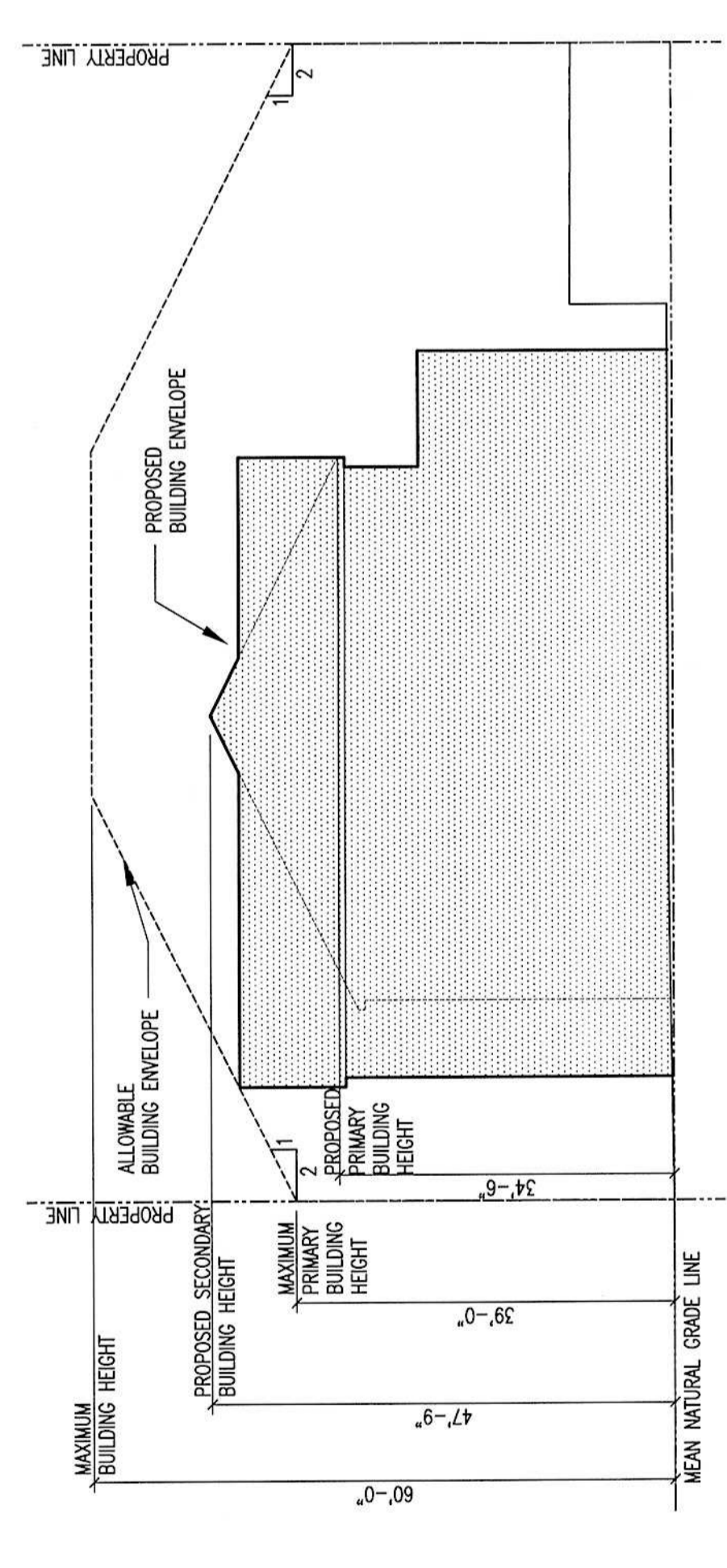
**BUILDING 3 - REAR ELEVATION**  
 SCALE: 1/16" = 1'-0"

4



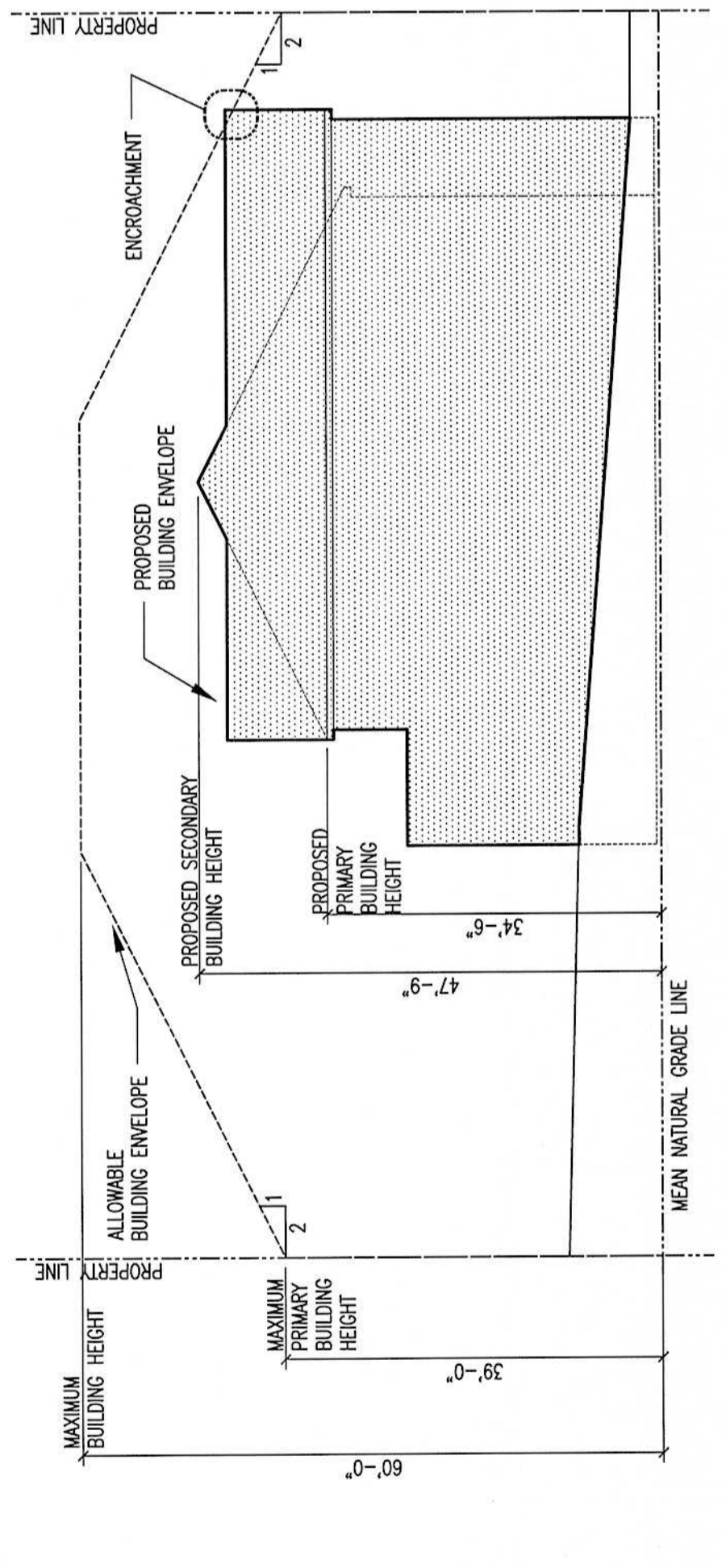
**BUILDING 3 - FRONT ELEVATION**  
 SCALE: 1/16" = 1'-0"

2



**BUILDING 3 - RIGHT ELEVATION**  
 SCALE: 1/16" = 1'-0"

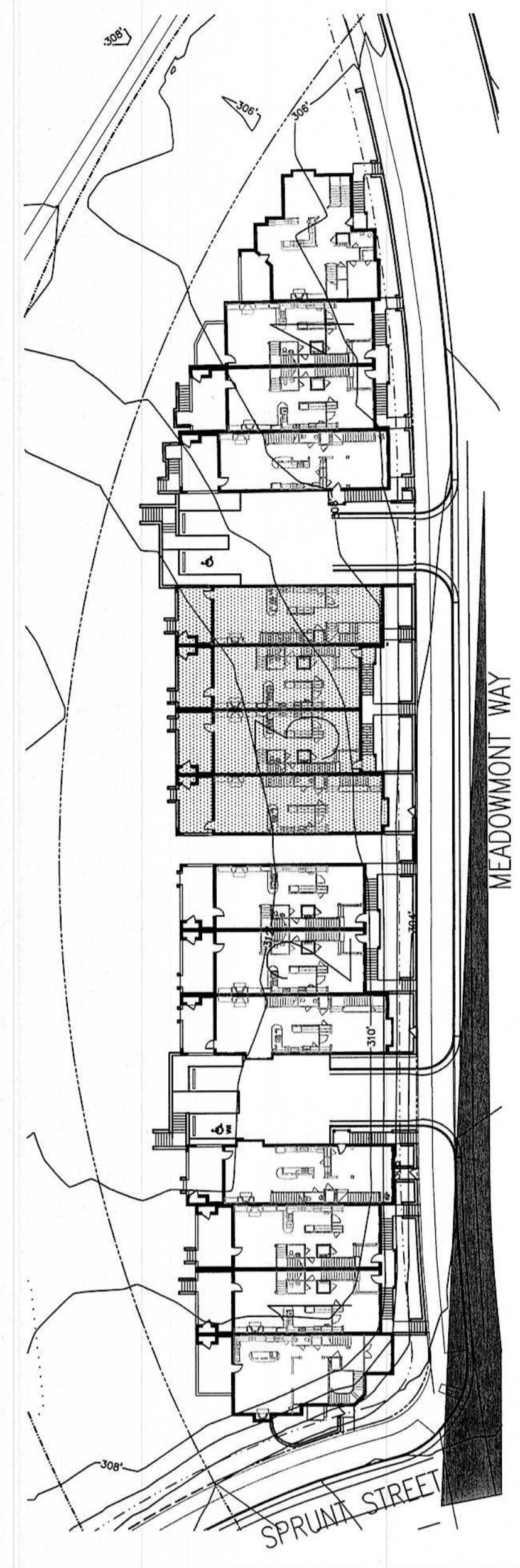
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**BUILDING 3 - LEFT ELEVATION**  
 SCALE: 1/16" = 1'-0"

3

BUILDING HEIGHT IS  
 PRELIMINARY;  
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 MODIFICATION, BUT  
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**BUILDING 3 - KEYPLAN**  
 SCALE: NTS

1



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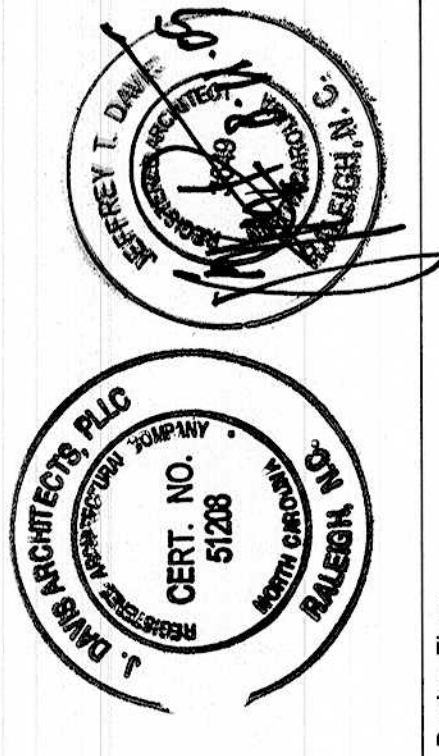
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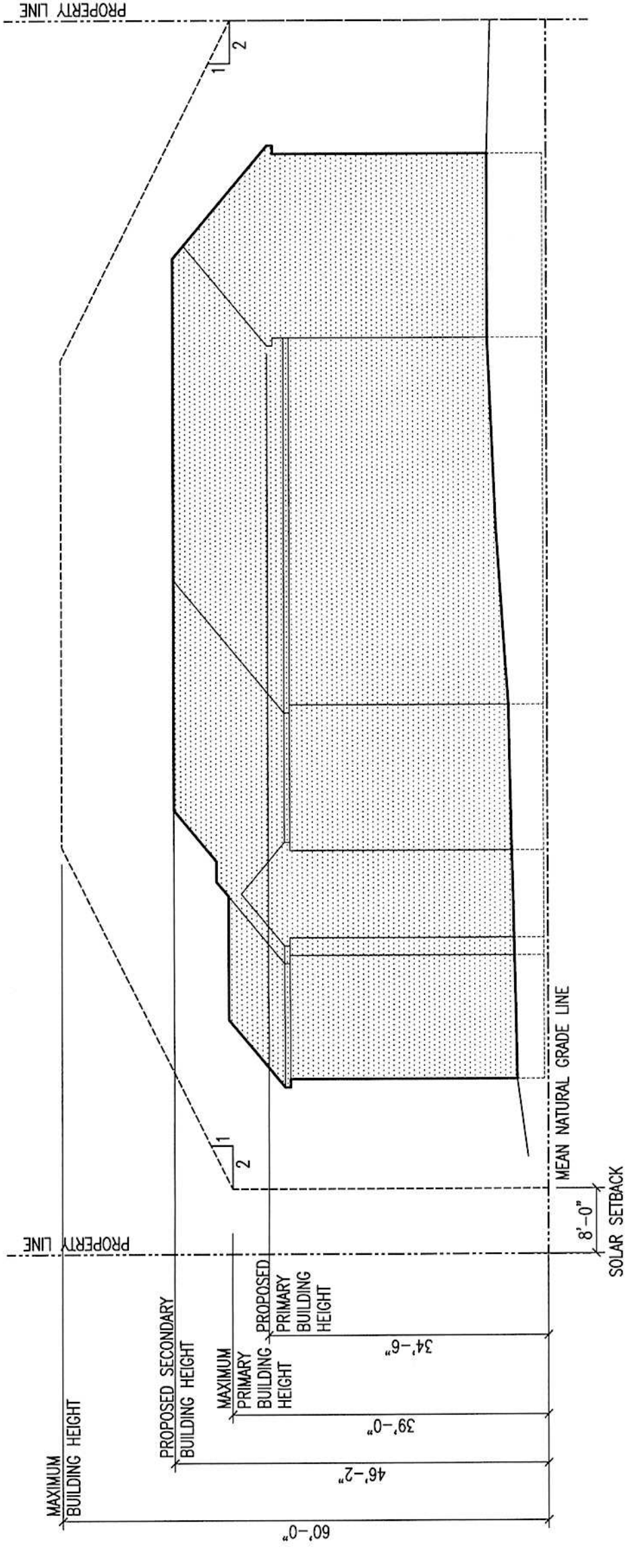
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 smurray@stmlandplan.com

CAD File: 090705 MH site plan  
 Scale: 1/16"=1'-0"

Date: July 27, 2009

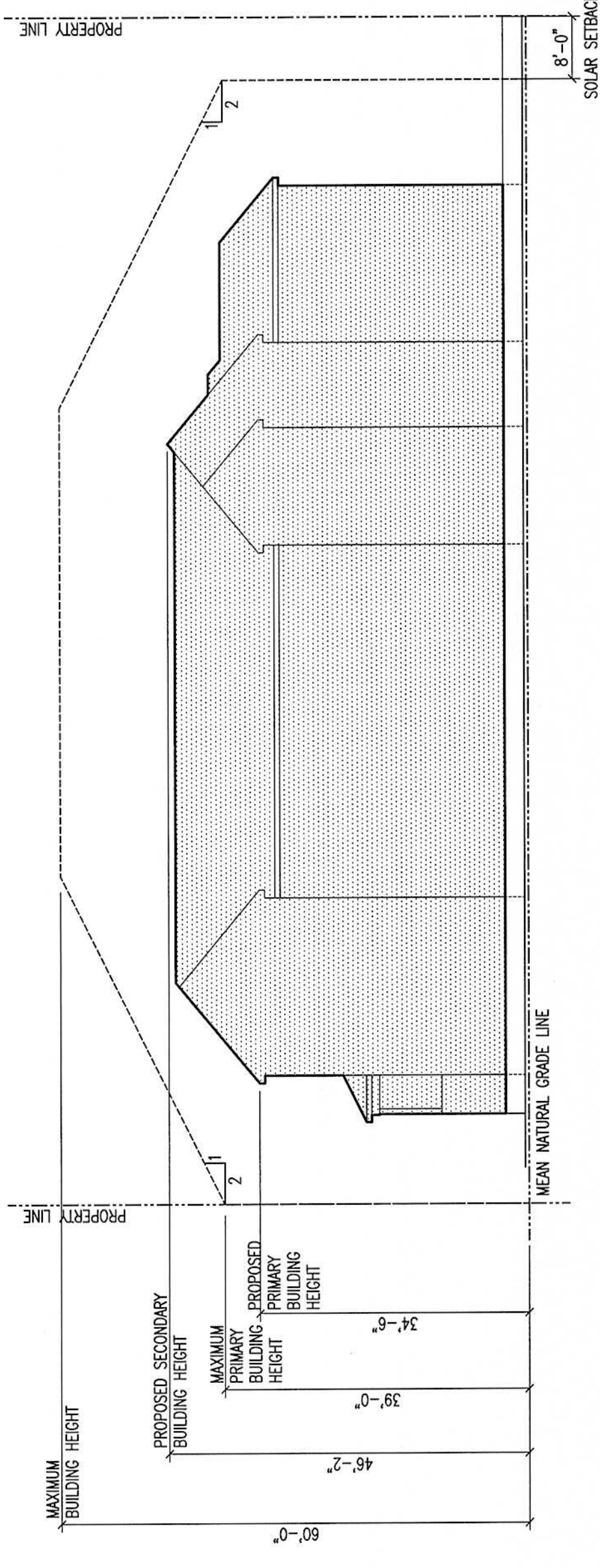
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Drawn By: RME  
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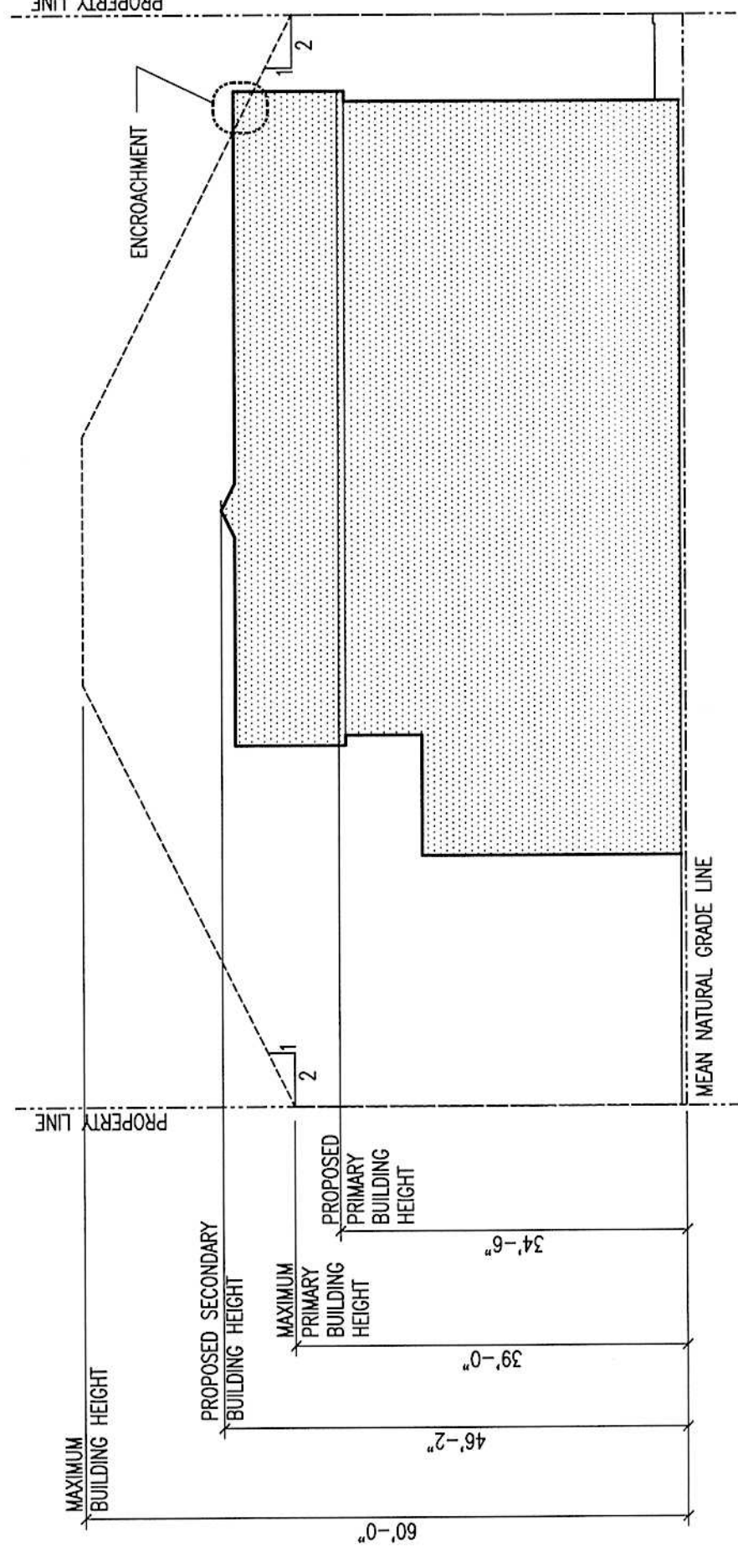
**BUILDING 4 - REAR ELEVATION**  
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4



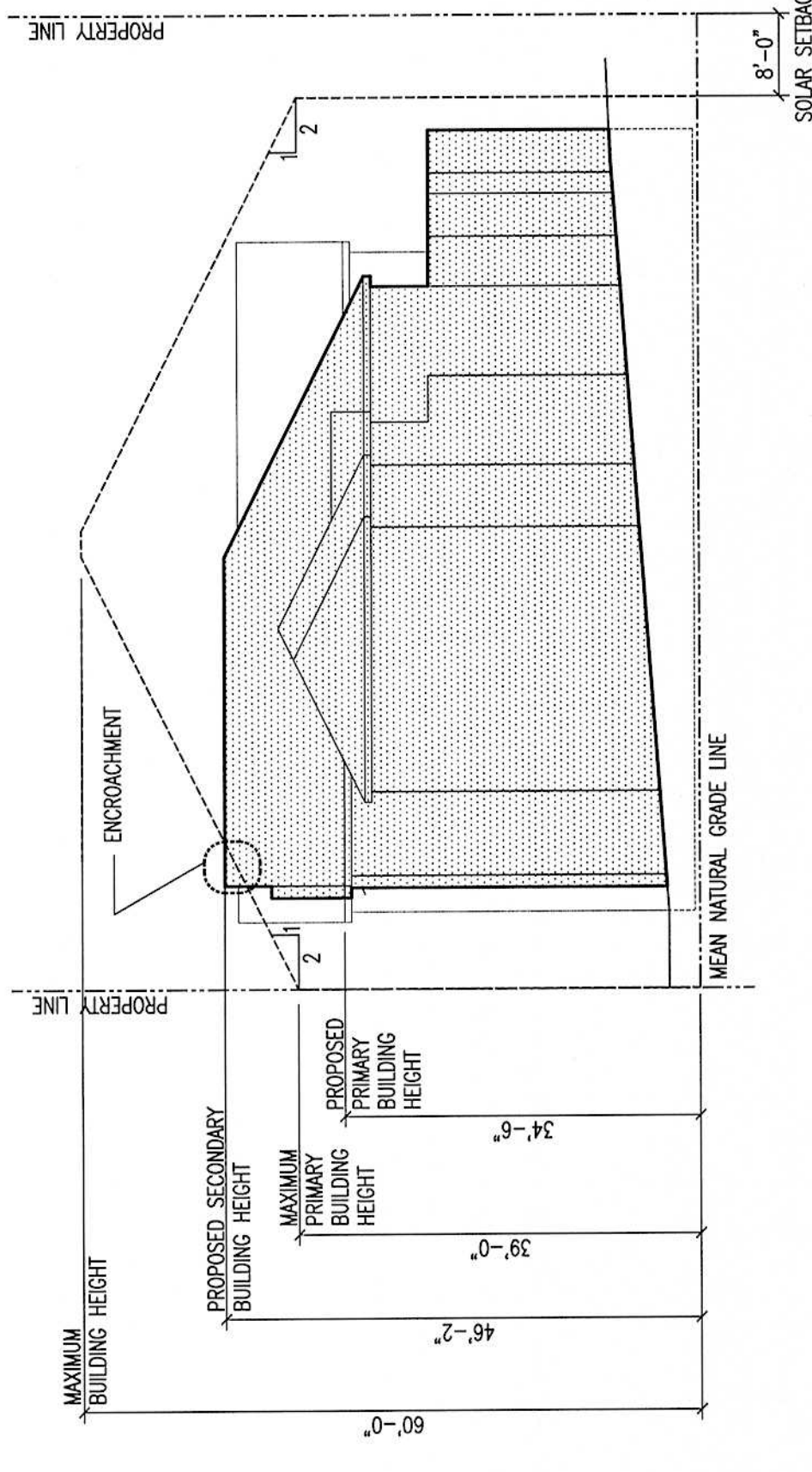
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2



**BUILDING 4 - RIGHT ELEVATION**  
 SCALE: 1/16" = 1'-0"

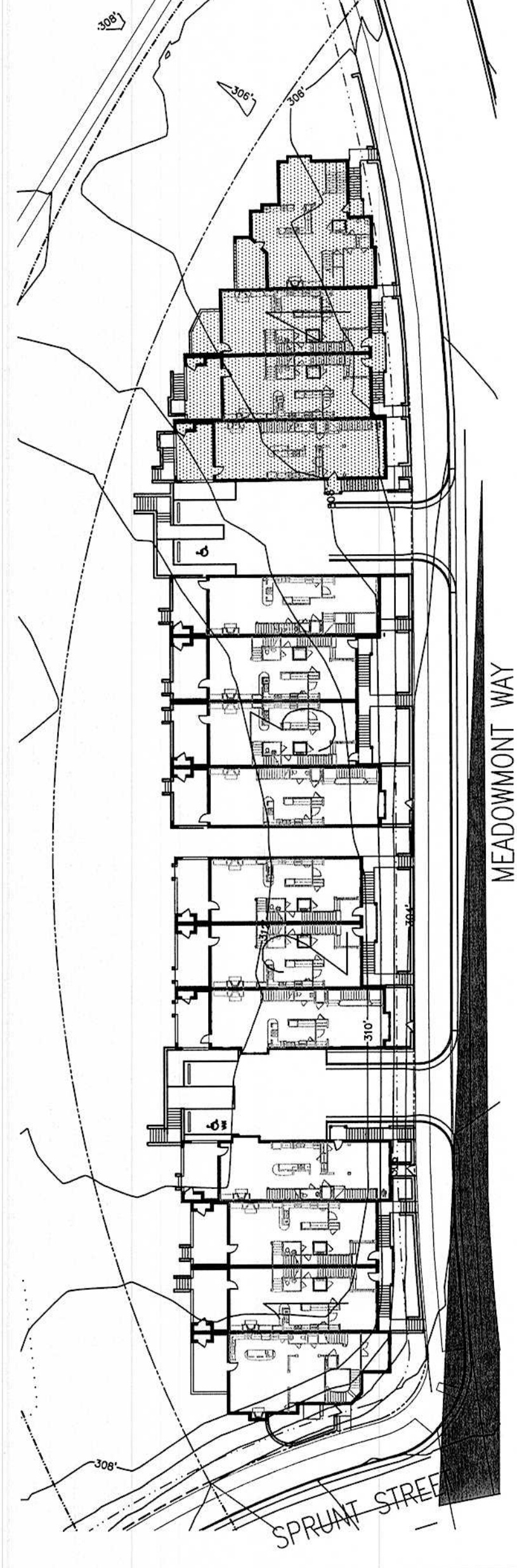
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**BUILDING 4 - LEFT ELEVATION**  
 SCALE: 1/16" = 1'-0"

3

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**BUILDING 4 - KEYPLAN**  
 SCALE: NTS

1