GENERAL NOTES

ALL WORK PERFORMED AS PART OF THIS PROJECT SHALL CONFORM TO THE STANDARDS OF THE CITY OF SOMERVILLE. DEPT. OF PUBLIC WORKS AND ANY OTHER AGENCY WITH AUTHORITY IN THIS AREA.

CONTRACTOR TO MAINTAIN WORK AREA IN A CLEAN CONDITION. NO CONSTRUCTION DEBRIS SHALL BE ALLOWED TO ACCUMULATE WITHIN THE WORKSITE AND NO DIRT, GRAVEL, ETC. SHALL BE ALLOWED TO ACCUMULATE ON THE PUBLIC RIGHT-OF-WAY.

AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

UTILITY & DRAINAGE NOTES

- 1. THE LOCATION OF AND SIZE OF BURIED UTILITIES ARE THE RESULT OF SURFACE EVIDENCE AS LOCATED BY FIELD SURVEY BY DESIGN CONSULTANTS INC., PLANS OF RECORD & PLANS FROM RESPECTIVE UTILITY COMPANIES.
- 2. THIS PLAN DOES NOT NECESSARILY DEPICT THE EXACT LOCATION AND SIZE OF ALL UTILITIES WHICH MAY EXIST AT THIS TIME INSIDE OR OUTSIDE OF EXISTING OR PROPOSED BUILDINGS, ON THE SUBJECT PROPERTY, WITHIN THE STREET ROW, OR ON ABUTTING LOTS.
- 3. CONTACT DIG-SAFE AT 1-888-344-7233 OR 1-800-322-4844 AT LEAST 72 HOURS PRIOR TO EXCAVATION. THE CITY OF SOMERVILLE MUNICIPAL UTILITIES (WATER, SEWER, & DRAIN) ARE NOT PART OF DIG-SAFE. CONTACT THE CITY OF SOMERVILLE FOR THE MARKING OF CITY/TOWN MUNICIPAL UTILITIES.
- 4. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE AND EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- 5. ALL EXISTING UTILITY SERVICE CONNECTIONS SHALL BE ABANDONED UNLESS NOTED OTHERWISE. CUTTING AND CAPPING OF DESIGNATED WATER AND SEWER SERVICES SHALL OCCUR AT THE MAIN IN THE STREET, BY THE CONTRACTOR, IN ACCORDANCE WITH THE CITY OF SOMERVILLE STANDARDS. THE PROPOSED GAS, ELECTRIC AND/OR CATV INSTALLATION AND ABANDONMENT OF EXISTING CONNECTIONS SHALL BE COORDINATED BY THE CONTRACTOR WITH THE RESPECTIVE COMPANIES.
- 6. FINAL DEMARCATION POINTS FOR GAS, ELECTRIC, TELEPHONE, AND COMMUNICATION SERVICE ENTRANCES ARE SUBJECT TO APPROVALS OF EACH PROVIDER.
- 7. ALL UTILITIES SHOWN ON THIS SITE ARE TO THE EXTERIOR OF THE BUILDING FOUNDATION ONLY. UTILITIES THROUGH THE FOUNDATION AND INSIDE THE BUILDING ARE THE RESPONSIBILITY OF THE MECHANICAL ENGINEER. SEE MECHANICAL ENGINEERING PLANS.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND RECORDING THE EXACT LOCATION OF ALL PROPOSED UTILITY CONNECTIONS.
- 9. NEW WATER SERVICES MUST BE LEFT SHUT OFF AT THE MAIN ON THE STREET UNTIL ACTIVATED BY CITY OF SOMERVILLE.
- 10. TEST PITS SHALL BE REQUIRED TO DETERMINE SUBSURFACE SOILS AND ESTABLISH MEAN HIGH GROUNDWATER ELEVATION PRIOR TO ORDERING AND INSTALLATION OF STORMWATER MANAGEMENT SYSTEM COMPONENTS. ADJUSTMENTS TO SYSTEM MAY BE REQUIRED PER TEST RESULTS.
- 11. THE CONTRACTOR SHALL SUPPLY ALL PIPING FOR THE UTILITY SERVICES AND SHALL SUPPLY ALL ASSOCIATED APPURTENANCES, FITTING AND VALVES UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL PERFORM ALL WET AND DRY TAPS AS PART OF HIS/HER CONTRACT.
- 12. CITY OF SOMERVILLE RESERVES THE RIGHT TO INSPECT ALL FACILITIES DISCHARGING TO THE CITY OF SOMERVILLE DRAIN AND SEWER SYSTEMS. A DYE TEST SHALL BE PERFORMED PRIOR TO THE ISSUANCE OF AN OCCUPANCY
- 13. PRIOR TO CONSTRUCTION OF NEW SANITARY SEWER AND STORM DRAIN LINES, CONTRACTOR SHALL PERFORM TEST PITS AT LOCATIONS OF EXISTING LATERAL CONNECTIONS FOR SANITARY SEWER AND STORM DRAINS TO CONFIRM INVERTS OF LATERALS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- 14. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION SHALL BE FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
- TRENCH AREAS FOR THE CONSTRUCTION OF THE UNDERGROUND UTILITIES ARE TO BE REPATCHED WITH SAME MATERIAL AT THE SAME DEPTH AS THE EXISTING MATERIAL. THE AREAS OF TRENCHING SHALL BE NEATLY SAW-CUT AND THE NEW PATCHING MATERIAL SHALL BE PROPERLY SEALED IN ACCORDANCE WITH THE CITY OF SOMERVILLE MUNICIPAL STANDARDS.
- 16. DURING EXCAVATION AND CONSTRUCTION OF PIPES AND STRUCTURES, TRENCHES MUST BE ADEQUATELY BRACED AND PROTECTED AGAINST CAVE-IN.
- 17. NO TRENCHES ARE ALLOWED TO REMAIN OPEN OVERNIGHT. ALL TRENCHES SHALL BE BACKFILLED AT THE END OF THE WORK DAY OR COVERED WITH STEEL PLATES PER 520 CMR 14.00 EXCAVATION AND TRENCH SAFETY. IF STEEL PLATES ARE USED, THE TOTAL LENGTH OF PLATES IN THE TRAVELED WAY SHALL LIMITED TO 50'.

<u>LEGEND</u>

EXISTI	NG:	PRO	POSED:
s	SANITARY SEWER	wv	
W	WATER LINE	W .G.	WATER GATE
—— G ——	GAS LINE	G.G. 🔾	GAS GATE
OHW	TELEPHONE LINE	₽	TEST PIT
S	SANITARY MANHOLE		STOCKADE
E ST	DECIDUOUS TREE	s	SEWER LINE
	FIRE HYDRANT	——GAS——	GAS LINE
#2°0	WATER SHUTOFF	——DOM——	DOMESTIC WATER LINE
o WG		FIRE	FIRE SUPRESSION LINE
	WATER GATE	——ЕТС——	ELECTRIC, TEL. & CABLE LINE
o GG	GAS GATE	D	DRAIN LINE
	UTILITY POLE		20' SEWER EASEMENT
HH	HANDHOLE		50' TEMPORARY SEWER EASEMENT
٥	STUMP	+ 16.38	SPOT GRADE
+48.96	SPOT GRADE	32 ——	CONTOUR
		TC,BC	TOP OF CURB, BOTTOM OF CURB
		TW,BW	TOP OF WALL, BOTTOM OF WALL
		INSP	INSPECTION PORT
		• CO	CLEAN OUT

LOCUS TITLE INFORMATION

50 MURDOCK STREET

FIFTY MURDOCK INVESTMENT TRUST OWNER:

DEED REFERENCE: BK. 31296 PG. 163

PLAN REFERENCE: PLAN BK. 8 PLAN 47

PARCEL ID MAP 33 BLOCK A LOT 16 & 18 ASSESSORS:

54 MURDOCK STREET

ALIDA GREICO

DEED REFERENCE: BK. 31461 PG. 139

PLAN REFERENCE:

PARCEL ID MAP 33 BLOCK A LOT 17 ASSESSORS:

PIPE MATERIALS

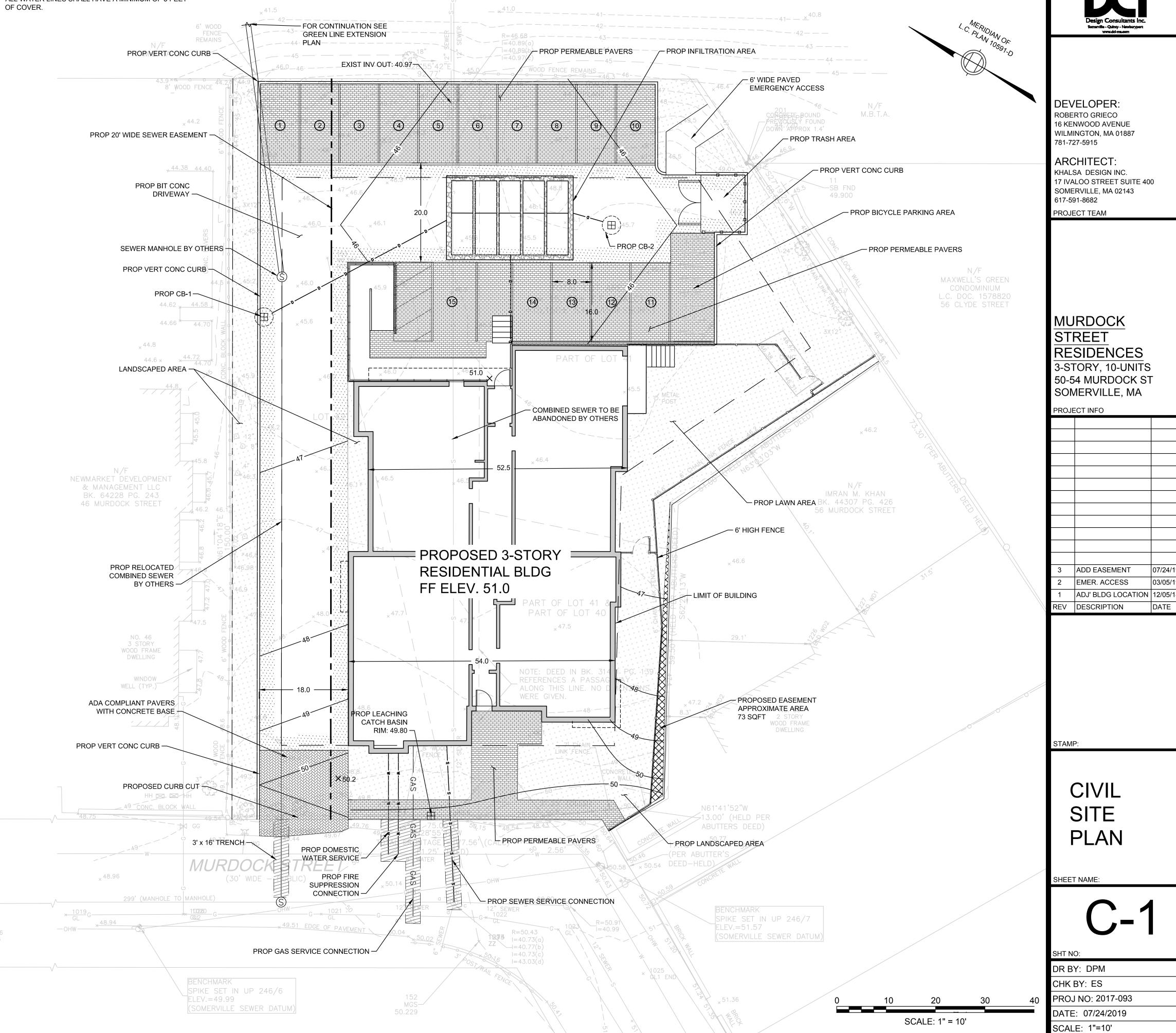
R = 46.46

SANITARY SEWER: 4" PVC ASTM D3034-SDR 35.

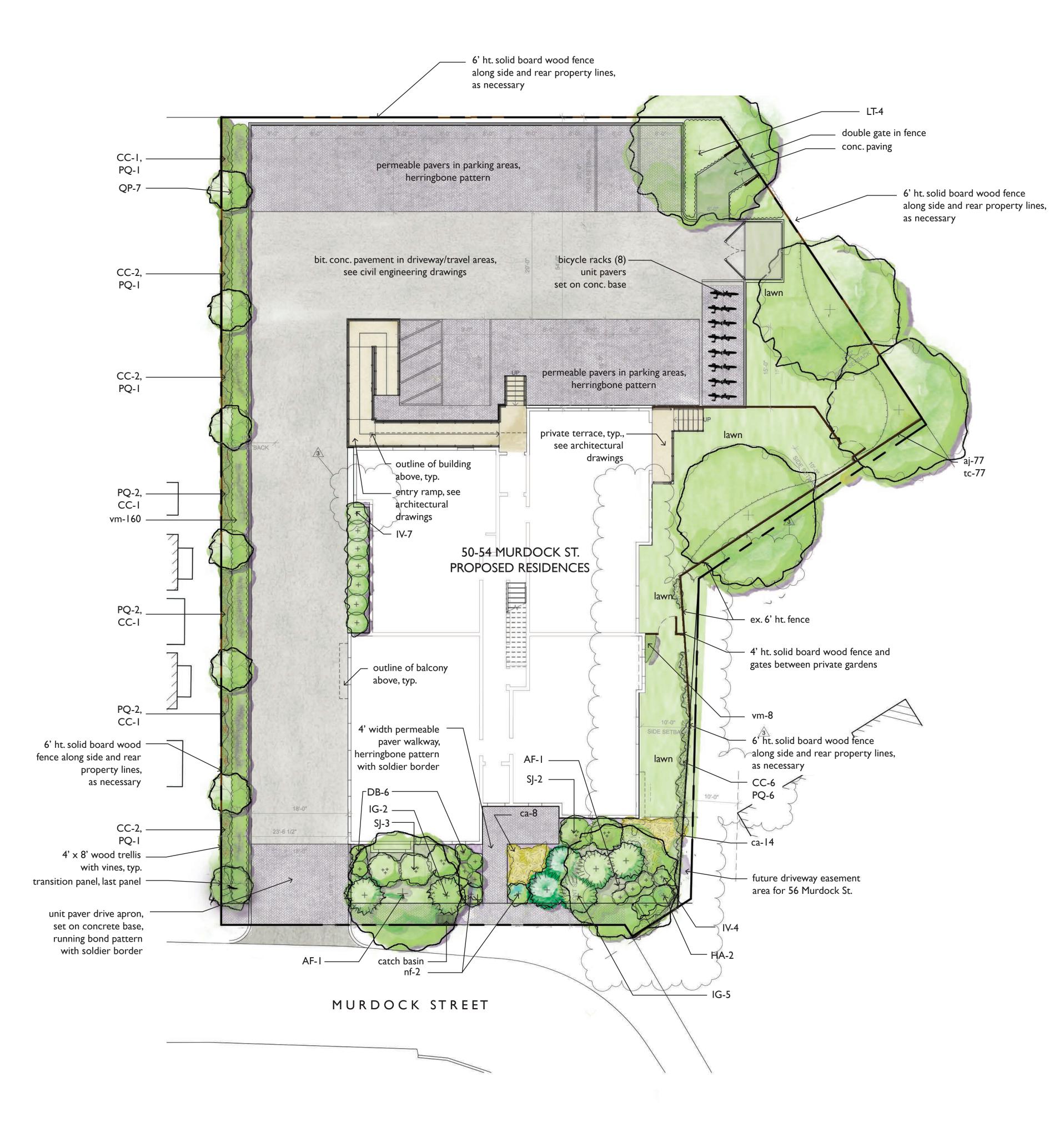
WATER: DOMESTIC: COPPER TYPE K TUBING, SIZE TO BE CONFIRMED BY MEP.

FIRE: SIZE AND MATERIAL TO MATCH PLUMBING PLANS.

ALL WATER LINES SHALL HAVE A MINIMUM OF 5 FEET



DATE



PROPOSED PLANT LIST

rees	· .			
2	AF	Acer freemanii 'Armstrong'	Fastigiate Red Maple	2-2.5" cal. B&B
4	LT	Liriodendron tulipifera	Tuliptree	2.5-3" cal. B&B
7	QP	Quercus palustris 'Pringreen'	Green Pillar Pin Oak	2" cal. B&B
Shrut	os:			
5	DB	Daphne x burkwoodii 'Carol Mackie'	Carol Mackie Daphne	5 gal. pots
2	HA	Hydrangea 'Annabelle'	Annabelle Hydrangea	5 gal. pots
7	IG	llex glabra 'Shamrock'	Shamrock Inkberry	24" ht.
4	IV	Itea virginia 'Little Henry'	Little Henry Sweetspire	5 gal. pots
5	SJ	Spirea bumalda 'Anthony Waterer'	Anthony Waterer Spirea	5 gal. pots
Vines	+ Gro	oundcover:		
77	aj	Astilbe japonica 'Montgomery'	Montgomery Astilbe	2 gal. pots
22	ca	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass	2 gal. pots
16	CC	Clematis candida	Clematis	2 gal. pots
16	PQ	Parthenosisus quincefolia	Woodbine	2 gal. pots
2	nf	Nepeta faasenii 'Walkers Low'	Walkers Low Catmint	2 gal. pots
77	tc	Tiarella cordifolia 'Running Tapestry'	Running Tapestry Foamflower	2 gal. pots
168	vm	Vinca minor 'Ralph Shugert'	Periwinkle	I qt. pots

PLANTING NOTES

- I. All plant material shall be approved by the Landscape Architect prior to arrival on the site.
- 2. All plant material shall conform to the guidelines established by "The American Standard for Nursery Stock", published by the American Hort.
- 3. No substitution of plant species will be allowed without the written approval of the Landscape Architect. Any proposed substitutions of plant species shall be a plant of equivalent overall form, height and branching habit, flower, leaf and fruit, color the first 24 hours. and time of bloom.
- 4. The Contractor shall locate and verify all utility line locations prior to excavation for tree pits and report any conflicts to the Landscape Architect.
- 5. All plants shall be placed in their approximate location by the Contractor. The Contractor shall adjust the locations as required by the Landscape Architect. Trees shall be placed first, then shrubs, then perennials and last, groundcovers. Final locations must be approved by the Landscape Architect prior to planting.

- 6. The rootballs of trees shall be planted 3" above adjacent finished grade. The rootballs of shrubs shall be planted 2" above adjacent finished grade. The rootflare of perennials shall be set at the level at which the plant was growing.
- 7. All planting to be done under the full time supervision of a certified arborist, nurseryman or licensed Landscape Architect.
- 8. All plants are to be thoroughly watered after installation, at least twice within the first 24 hours.
- 9. The Landscape Subcontractor shall coordinate with the General Contractor and Site Subcontractor all the requirements for subsoil testing and preparation and testing and placing of approved topsoil and planting soil mixes as described in the specifications. Failure of the site or General Contractor to perform required testing, subsoil and topsoil preparation does not relieve the Landscape Contractor from the requirements of the work as set forth in the specifications.



Wood Trellis with Vines



Solid Wood Board Fence, 6' ht.



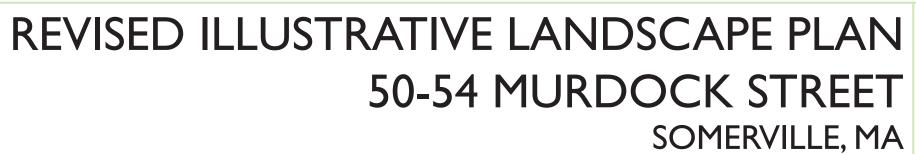




Unit Pavers | 'Brussels Block' by Unilock

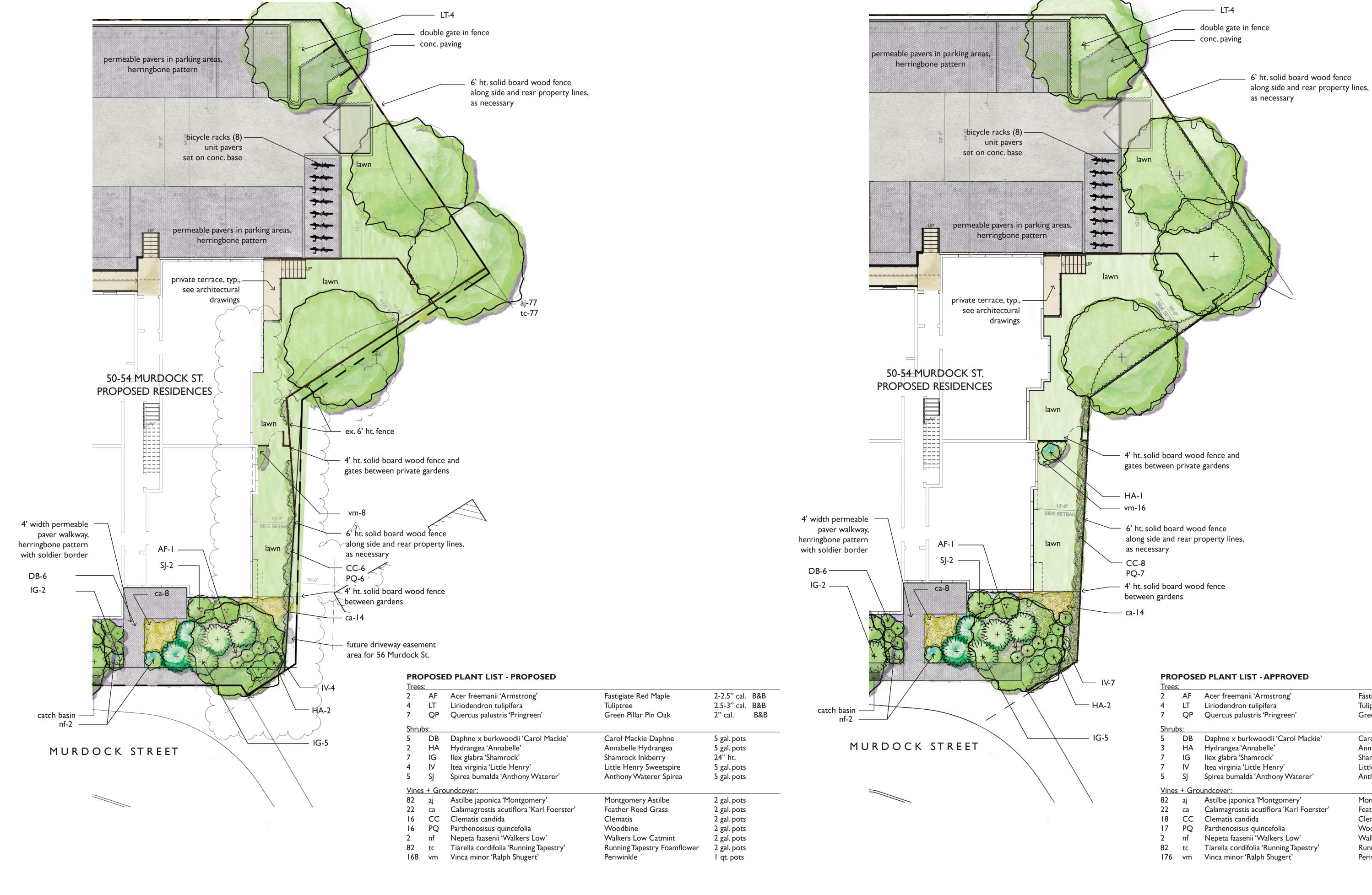






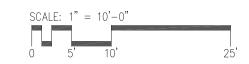


JULY 10, 2019



PROPOSED LANDSCAPE PLAN

APPROVED LANDSCAPE PLAN



Fastigiate Red Maple

Green Pillar Pin Oak

Carol Mackie Daphne

Little Henry Sweetspire

Anthony Waterer Spirea

Annabelle Hydrangea

Shamrock Inkberry

Montgomery Astilbe

Feather Reed Grass

Walkers Low Catmint

Running Tapestry Foamflower

Clematis

Woodbine

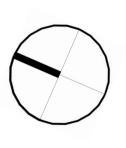
Periwinkle

Tuliptree









2-2.5" cal. B&B

2.5-3" cal. B&B

2" cal. B&B

5 gal. pots

5 gal. pots

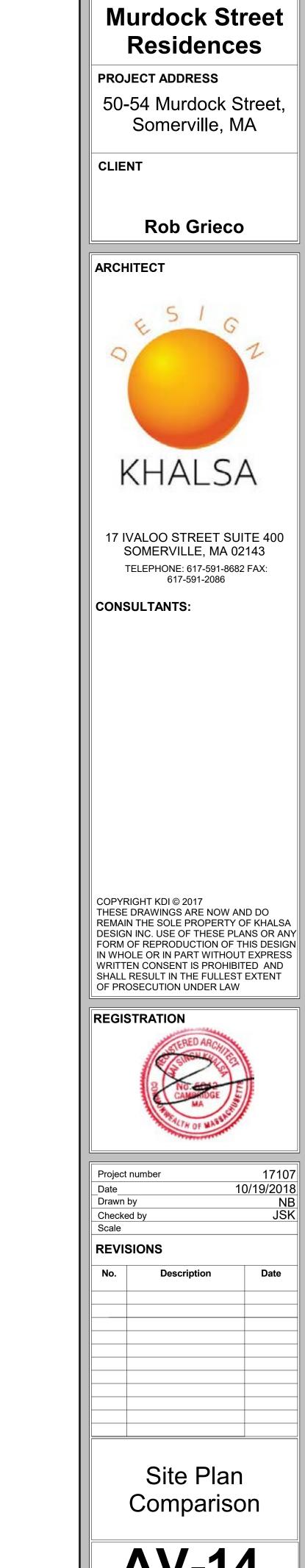
5 gal. pots

5 gal. pots

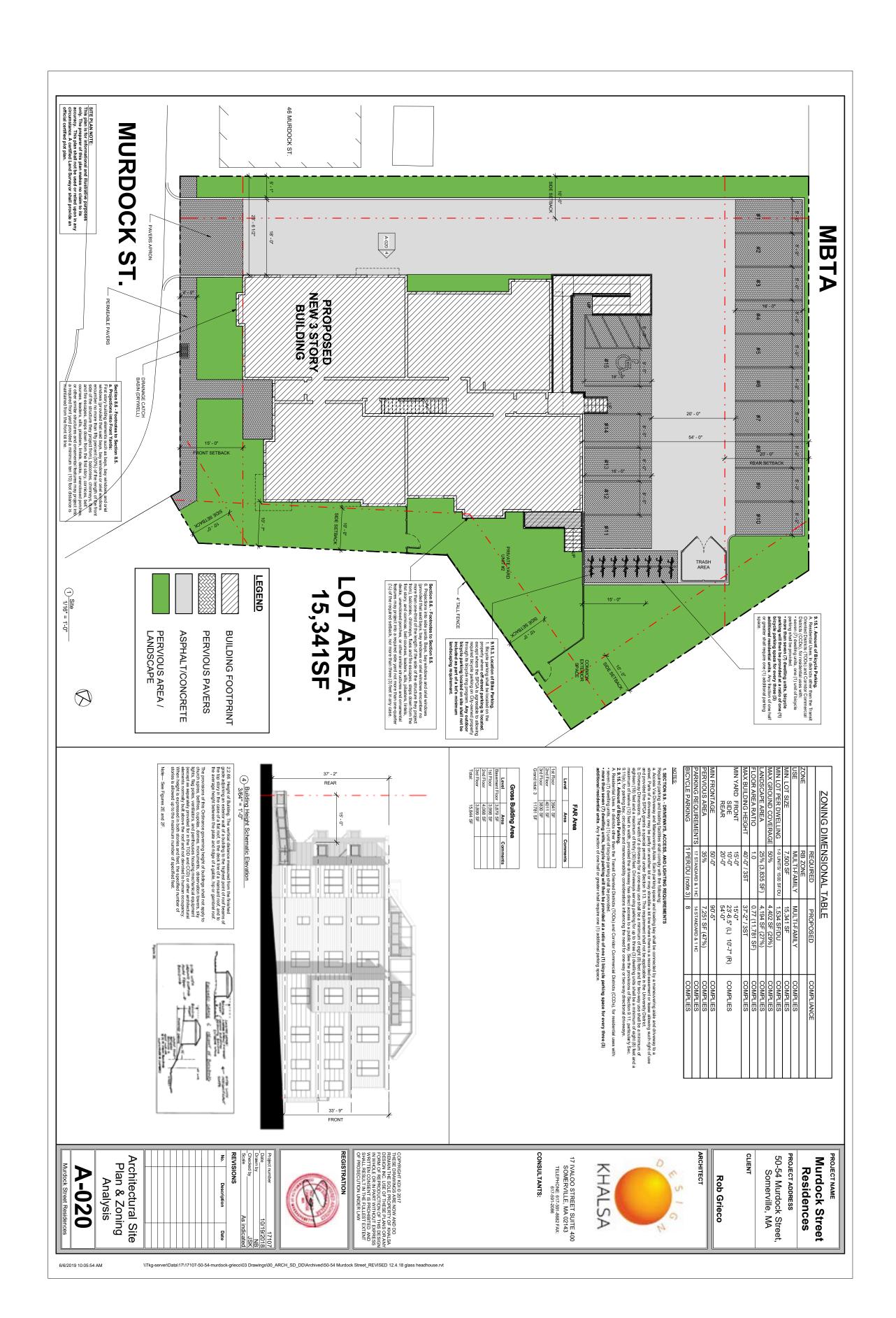
2 gal. pots

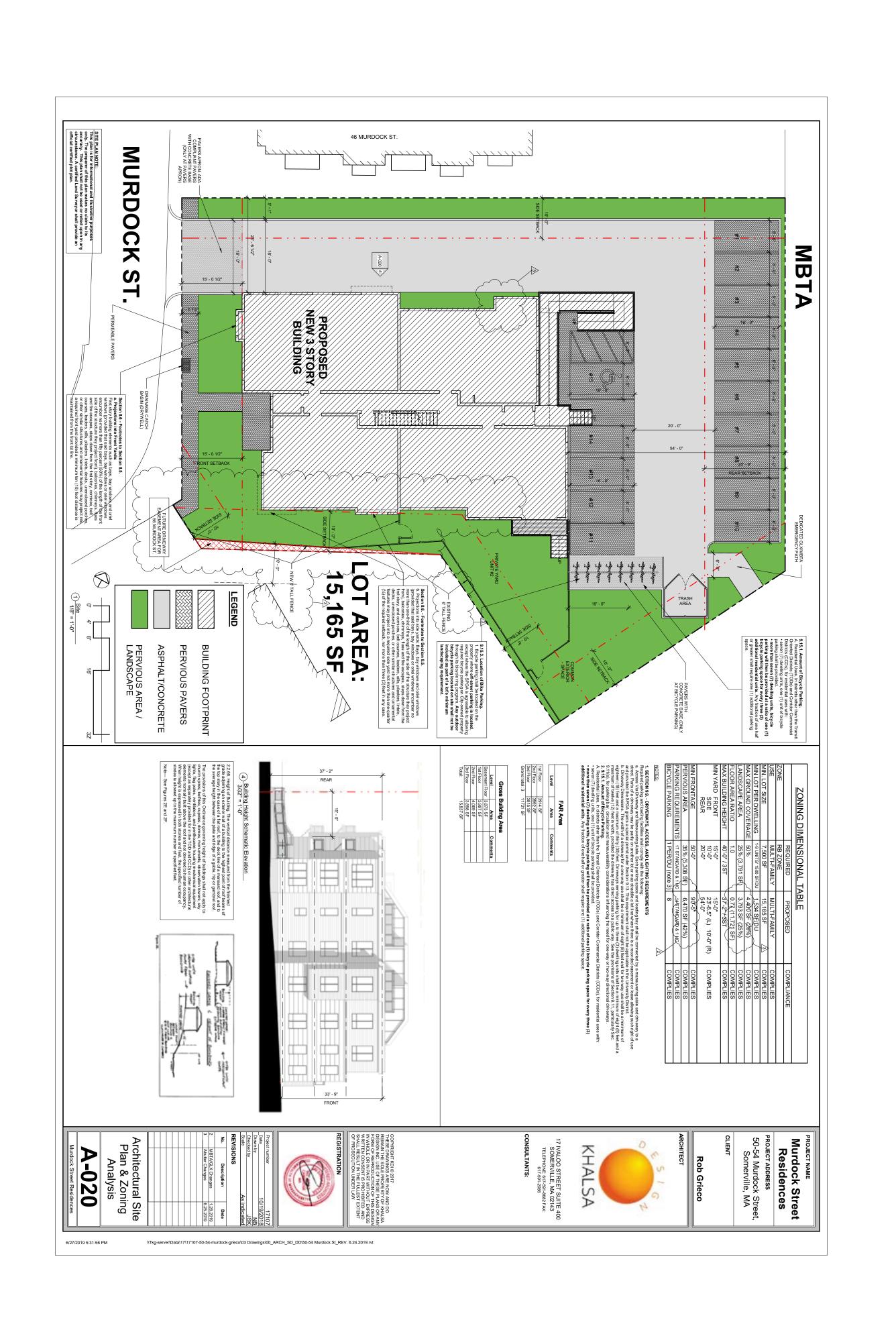
I qt. pots

24" ht.



PROJECT NAME





17107 10/19/2018 NB JSK Date Site Plan

Murdock Street Residences

17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086

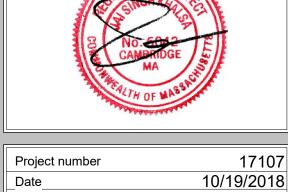
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PROPOSED



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No.	Description		Date
1	Design Changes		11.9.2018
	+		

Elevation Changes Comparison

AV-7

Murdock Street Residences



1 Right Elevation - Previous Design 3/16" = 1'-0"

2 Right Elevation. 3/16" = 1'-0"

and Floor and Flore and Floor and Fl

PROJECT NAME

PROJECT ADDRESS

CLIENT

ARCHITECT

Murdock Street

Residences

50-54 Murdock Street,

Somerville, MA

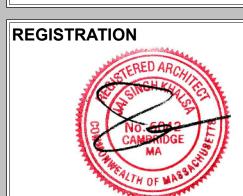
Rob Grieco

KHALSA

17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143

TELEPHONE: 617-591-8682 FAX: 617-591-2086

CONSULTANTS:

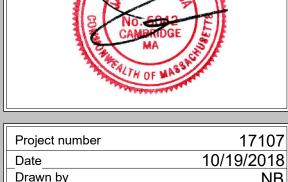


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Comparison 3D

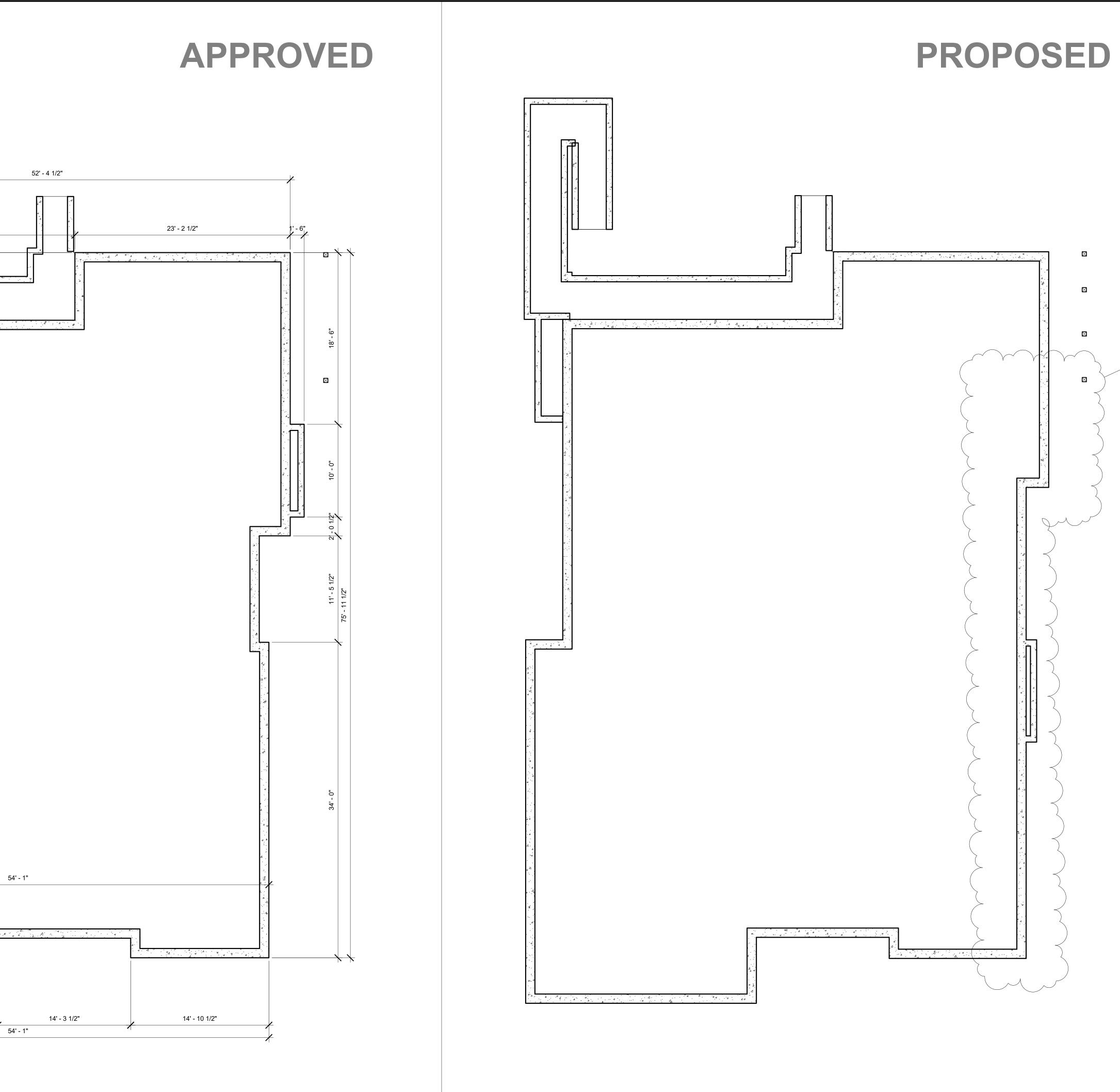
AV-8 Murdock Street Residences



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1	Design Changes	11.9.2018

Foundation Comparison

Murdock Street Residences



2 0 Foundation Plan Comparison 3/16" = 1'-0"

24' - 10 1/2"

29' - 2"

PROPOSED

DECK



APPROVED

PROJECT NAME **Murdock Street** Residences

PROJECT ADDRESS

50-54 Murdock Street, Somerville, MA

CLIENT

Rob Grieco

ARCHITECT



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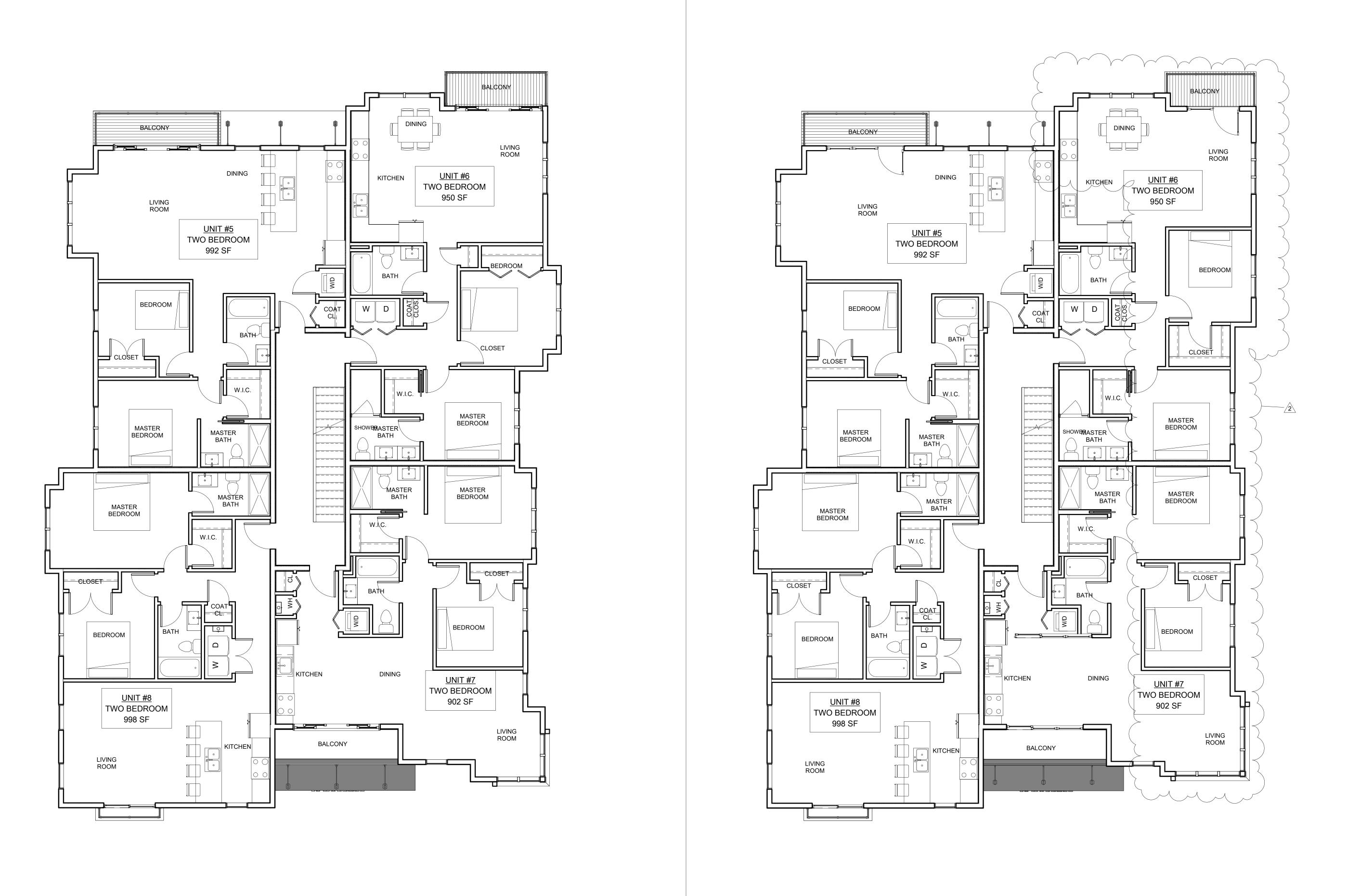
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1	Design Changes	11.9.201

1st Floor Plan Comparison

Murdock Street Residences

17107

PROPOSED



1 2nd Floor Comparison 3/16" = 1'-0"

APPROVED

2 2nd Floor Comparison Approved 3/16" = 1'-0"

Murdock Street Residences

PROJECT ADDRESS

50-54 Murdock Street, Somerville, MA

CLIENT

Rob Grieco

ARCHITECT



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Project number

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No.	Description		Date
2	MBTA/GLX Changes		1.28.2019

2nd Floor Plan Comparison

AV-11

Murdock Street Residences

PROJECT NAME

PROJECT ADDRESS

CLIENT

ARCHITECT

CONSULTANTS:

Murdock Street

Residences

50-54 Murdock Street,

Somerville, MA

OF PROSECUTION UNDER LAW

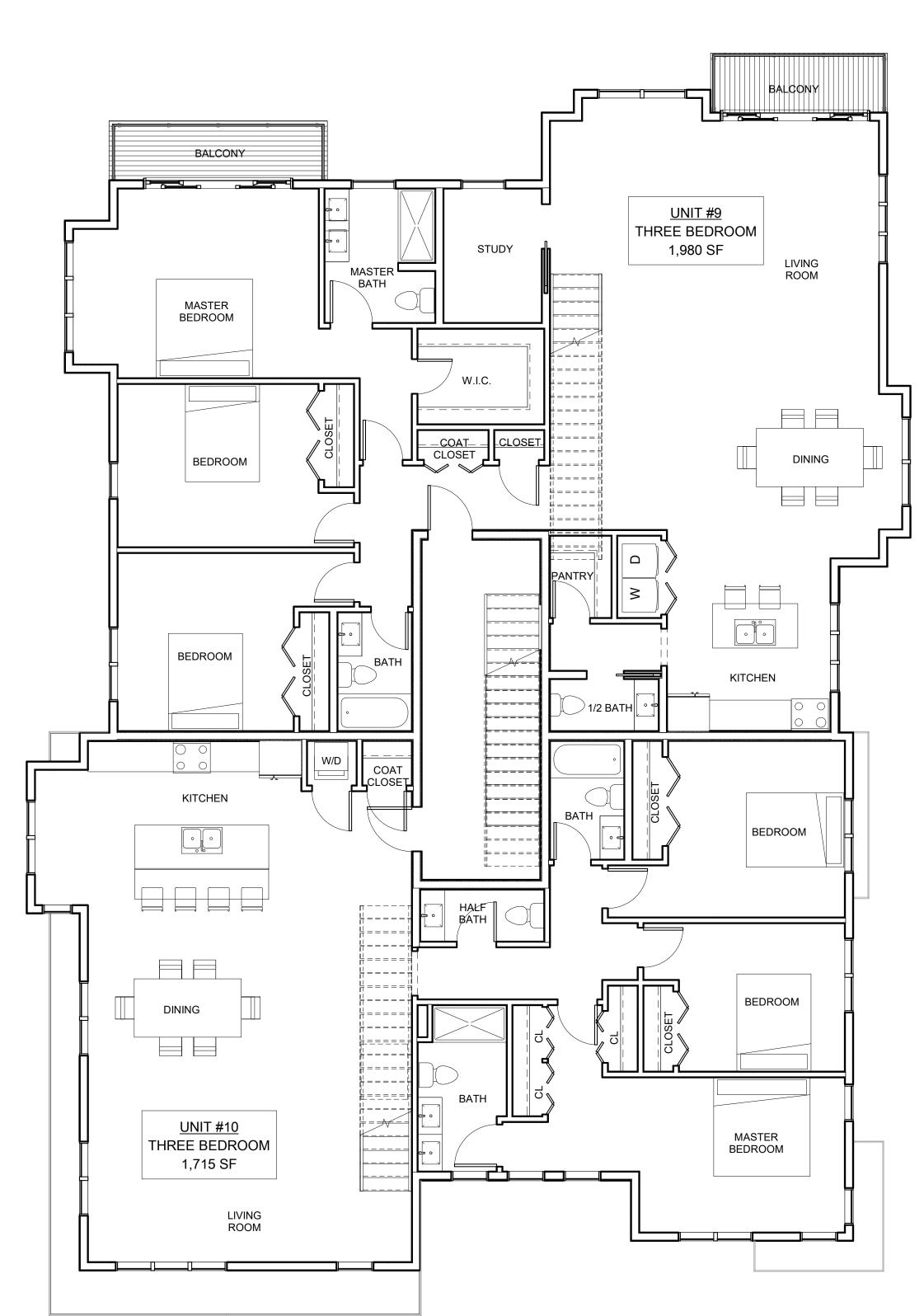
3rd Floor Plan Comparison

Murdock Street Residences

PROPOSED



1 3rd Floor Comparison 3/16" = 1'-0"



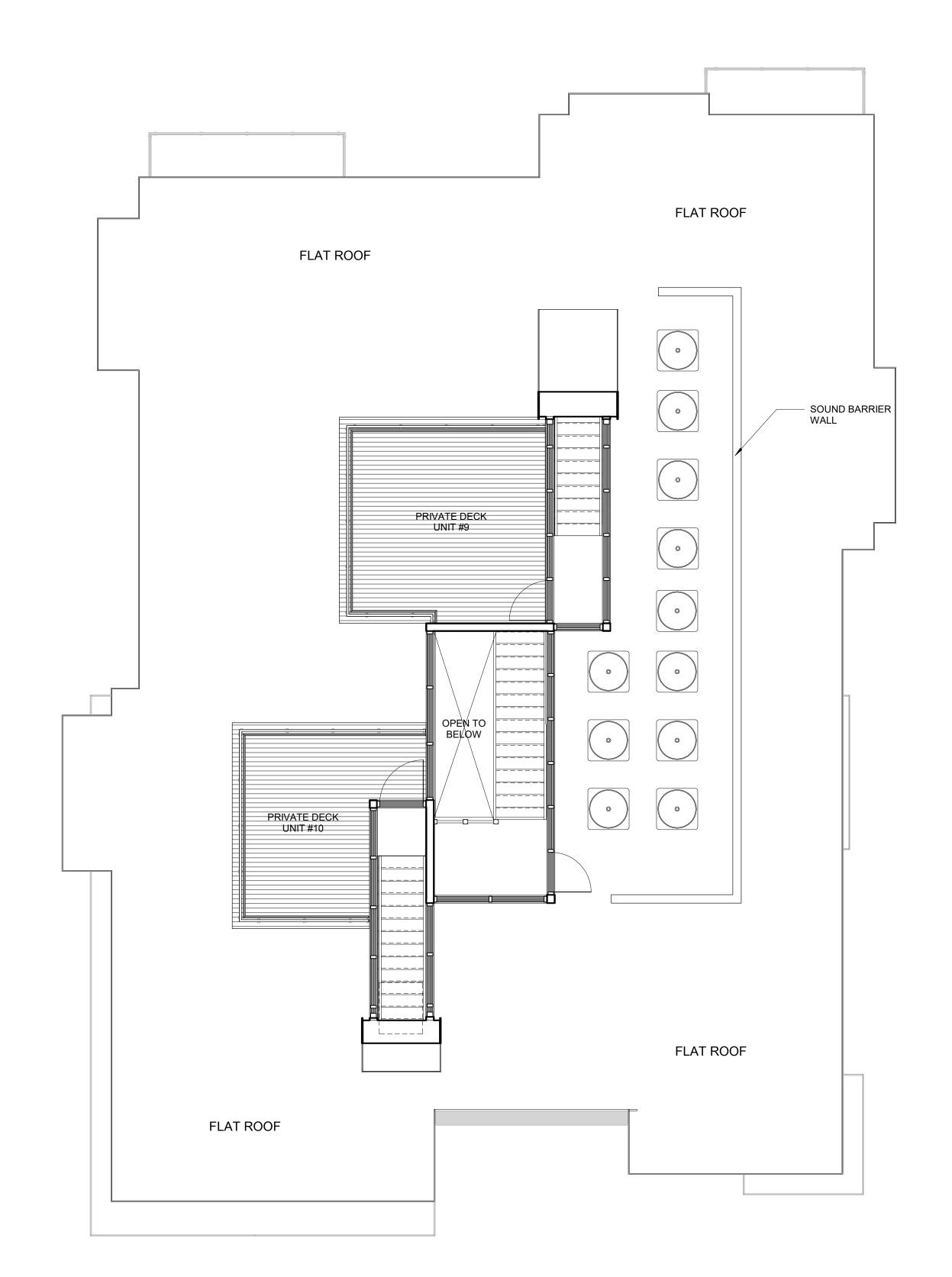
2 3rd Floor Comparison Approved 3/16" = 1'-0"

APPROVED

urdock-grieco\03 Drawings\00 ARCH SD DD\Archived\50-54 Murdock St REV. 6.5.2019 side by side comparison.rvt

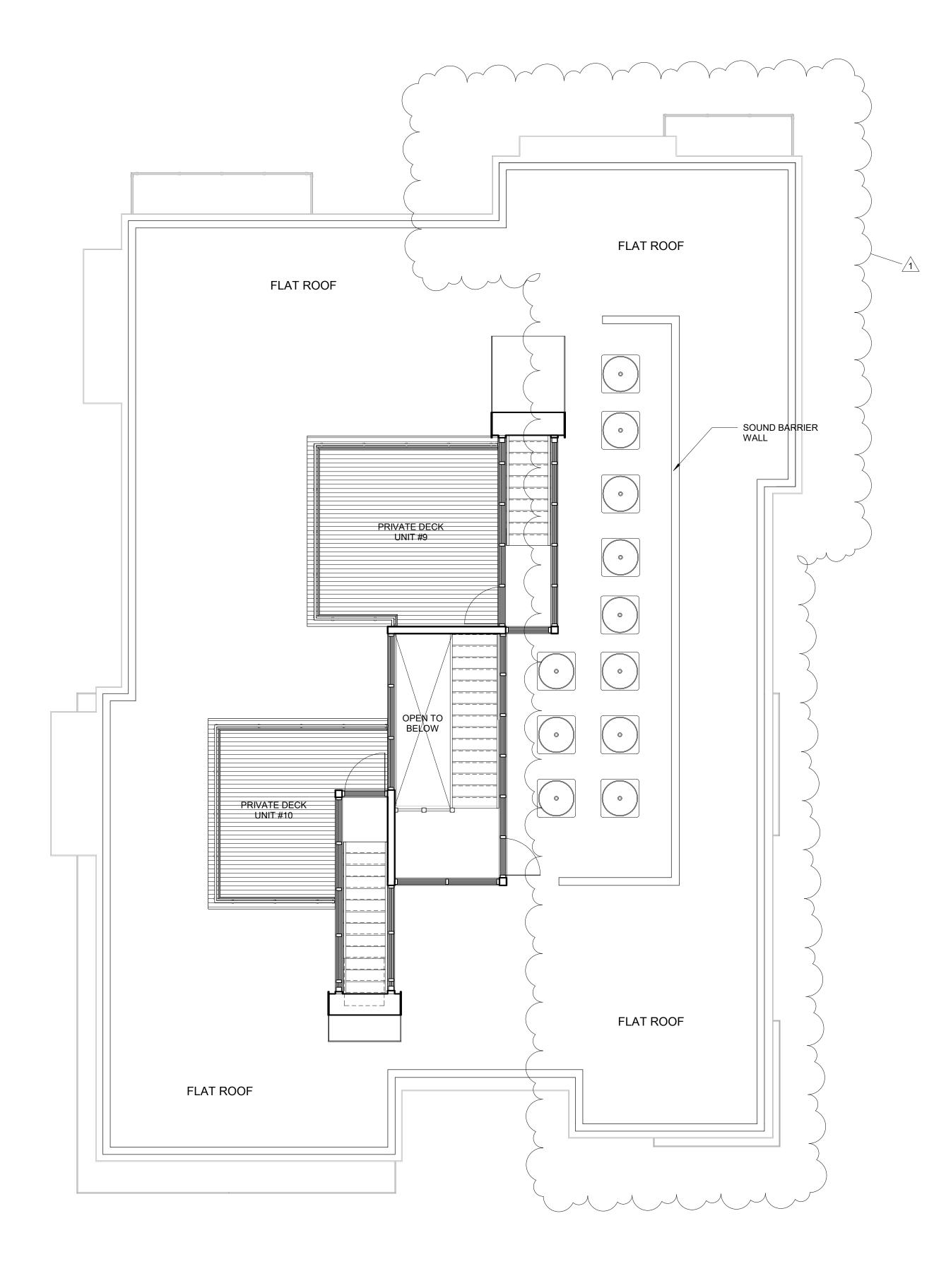
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APPROVED



2 4th Roof Level Comparison Approved 3/16" = 1'-0"





1 4th Roof Level Comparison 3/16" = 1'-0"

Murdock Street
Residences

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CLIENT

Rob Grieco

ARCHITECT



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1 Design Chan	ges	11.	9.2018

Roof Plan Comparison

AV-13

Murdock Street Residences