TWO FAMILY RESIDENTIAL BASEMENT RENOVATON 45 LEXINGTON AVE, SOMERVILLE, MA 02144

JANUARY 2017

GENERAL NOTES

Architect:

Project: Property: Owner / Builder:

Two Family - Residential Renovation 45 Lexington Ave, Somerville, MA 02144

Surveyor: Massac

Massachusetts Survey Consultants, 14 Sumner St, West Gloucester, MA 01930

Stefanov Architects, 423 West Broadway, Ste.404, South Boston, MA

700 CMD Finish Edition 2000 IEDO with MA Annou durante

Governing Code: 780 CMR, Eighth Edition 2009 IERC with MA Amendments.
Construction Type: Wood Frame, VB
Occupancy Use Group: Two Family - R3

- Bidders shall be a General Contractor licensed to practice in the Commonwealth of Massachusetts. All subcontractors shall be similarly licensed, in their respective trades.
 All work shall conform to state and local codes and the requirements of the local authorities having jurisdiction.
- 3. The Contractor(s) shall obtain and pay for all fees, taxes, and permits as required by the scope of work outlined in the construction documents.
- 4. General Contractor shall maintain General Liability and Workman's Compensation insurance during performance of the Work; and shall indemnify and hold harmless the Owner and Designer from all claims arising out of performance of same. The Owner shall carry property insurance covering all completed work and stored materials against fire, theft and storm damage and shall have glass breakage insurance for all installed glass units (or self insurance).
- 5. All work shall be performed in a workmanlike manner, by qualified mechanics specializing in the trades required. All materials and equipment employed shall comply with and be installed according to manufacturer's recommendations. All work shall be installed plumb, level and true.6. The Contractor shall erect and maintain safeguards for the protection of the general public as required by the course of the work including: danger signs, lights, physical barriers, the covering of open excavations, etc.
- 7. All modifications requiring additional technical information shall be presented to the Owner and Architect before proceeding.
- 8. All claims for additional costs and Change Orders shall be submitted in a timely fashion, and in writing. The Owner's approval shall be obtained in writing, prior to proceeding with said work.
- 9. The Contractor shall remedy defects in the workmanship for a period of one year from Final Payment; and shall pass through to the Owner(s) all warranties on materials and equipment incorporated in the Work, as issued by their suppliers and manufacturers.
- 10. Complete scope of work shall include but not be limited to: temporary equipment and power, hoisting, scaffolding, toilets, debris removal, etc.
- 11. The Owner shall furnish electricity and water required during the construction period at no cost to the Contractor.
- 12. Parking, material and equipment staging, and access to the site shall be directed per Owner approval only.
- 13. Contractor shall be responsible for all required demolition and debris removal. Remove and dispose of all debris legally off site. Cutting and patching of mechanical and electrical items shall be performed only by qualified mechanics of each respective trade.
- 14. Each Subcontractor shall be bound by the above conditions, to the General Contractor; and thereby in kind to the Owner.

ABBREVIATIONS

@	AT	
ACT	ACOUSTIC CEILING TILE	
ALUM.	ALUMINUM	
BD.	BOARD	
BLDG.	BUILDING	
BLK'G.	BLOCKING	
C.I.	CAST IRON	
CLG.	CEILING	
CONT.	CONTINUOUS	
COORD.	COORDINATE	
EXIST.	EXISTING	
EXP.	EXPANSION	
EXT.	EXTERIOR	
FLASH'G.	FLASHING	
FRP	FIBERGLASS REINFORCED	
	POLYMER	
G.C.	GENERAL CONTRACTOR	
O 4 1 3 7	OALVANIZED	1

FRP	FIBERGLASS REINFORCED
	POLYMER
G.C.	GENERAL CONTRACTOR
GALV.	GALVANIZED
GYP.	GYPSUM
INT.	INTERIOR
HORIZ.	JOINT
MANUF.	MANUFACTURER
MIN.	MINIMUM
MAX.	MAXIMUM
M.O.	MASONRY OPENING
O.C.	ON CENTER
P.T.	PRESSURE-PRESERVATIV
	TREATED
MAX.	PAINTED
PWD.	PLYWOOD
R.D.	ROOF DRAIN
REQ.	REQUIRED
REQ'D	REQUIRED
R.C.P.	REFLECTED CEILING PLAN
R.O.	ROUGH OPENING

STEEL

TOP OF

TYPICAL

VERTICAL

WOOD

WITH

VAPOR BARRIER

VAPOR PERMEABLE

VERIFY IN THE FIELD

STL.

T.O.

TYP.

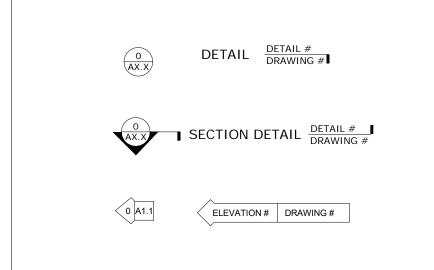
V.B. V.P.

VERT

VIF WD.

W/

SYMBOLS



SHEET LIST			
Sheet Number Sheet Name			
-CS-	COVER SHEET		
A0.00	ARCHITECTURAL LANDSCAPE PLAN		
A0.01	FLOOR AREA RATIO PLANS		
A1.01	EXISTING ELEVATIONS		
A2.01	NEW FLOOR PLANS		
A3.01	EXISTING FLOOR PLANS		

ZONING ANALYSIS - TWO FAMILY RESIDENCE 45 LEXINGTON AVE SOMERVILLE, MA 02144 ZONING DISTRICT: RA

ZONING ITEM	REQUIRED	ACTUAL	RELIEF REQUIRED
LOT SIZE	10,000 SF	4351 SF	EXISTING NON- CONFORMING
MIN. LOT AREA 1-9 UNITS	2250 SF PER D.U. = 4,500 SF	4351 SF	EXISTING NON- CONFORMING
MAX. COVERAGE	50%	33%	NO
LANDSCAPED AREA - MIN. %	25%	33%	NO
FAR	0.83 Existing	0.89 Proposed	YES
MAX HEIGHT/STORIES	35 FEET/2 1/2 STORIES	35 FEET	NO
FRONTAGE	50 FEET	40 FEET	EXISTING NON- CONFORMING
FRONT YARD MIN. DEPTH	15 FEET	9.5 FEET	EXISTING NON- CONFORMING
SIDE YARD MIN. DEPTH	8 FEET	7.3 FEET	EXISTING NON- CONFORMING
SIDE YARD MIN. DEPTH	8 FEET	3.6 / 7.3 FEET	EXISTING NON- CONFORMING
REAR YARD MIN. DEPTH	20 FEET	37.4 FEET	NO
PERVIOUS AREA MIN. %	35%	33%	NO
PARKING SPACES	3.5	2	EXISTING NON- CONFORMING

BASEMENT RENOVATION 45 LEXINGTON AVE, SOMERVILLE, MA 02144



617.765.0543
INFO@STEFANOVARCH.COM



No. Description Date

COVER SHEET

Project number 160309

Date 2017-01-10

Drawn by VG

Checked by DJS

-CS-

Scale

1/10/2017 7:18:52 PM

12" = 1'-0"

45 LEXINGTON AVENUE CONDOMINIUM SITE PLAN

LOCATED AT **45 LEXINGTON AVENUE** SOMERVILLE, MA PREPARED FOR: 45 LEXINGTON DEVELOPMENT, LLC

RESERVED FOR REGISTRY USE

CERTIFICATION

I CERTIFY THAT THIS PLAN WAS MADE FROM AN INSTRUMENT SURVEY ON THE GROUND BETWEEN THE DATES OF MARCH 1 AND MARCH 2, 2016 AND ALL STRUCTURES ARE LOCATED AS SHOWN HEREON.

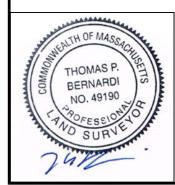
I HEREBY CERTIFY THAT THE PROPERTY LINES SHOWN ARE LINES DIVIDING EXISTING OWNERSHIPS AND THE LINES OF STREETS AND WAY SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIPS OR FOR NEW WAYS ARE SHOWN.

I CERTIFY THAT THIS PLAN FULLY AND ACCURATELY DEPICTS THE LOCATIONS AND DIMENSIONS OF THE BUILDINGS AS BUILT AND FULLY LISTS THE UNITS CONTAINED THEREIN, AND FURTHER FULLY AND ACCURATELY DEPICTS, LOCATES AND PROVIDES THE DIMENSIONS OF ALL LIMITED OR EXCLUSIVE USE COMMON AREAS AND FACILITIES OF THE CONDOMINIUM

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

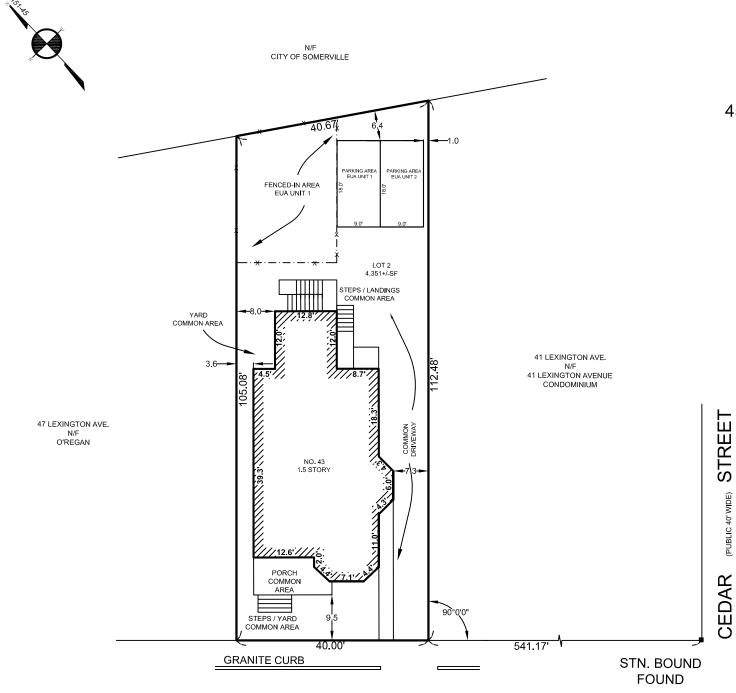
THOMAS BERNARDI P.L.S.

DECEMBER 21, 2016



REFERENCES

DEED: DEED BOOK 67057, PAGE 291 PLAN: PLAN BOOK 151, PLAN 45 PLAN: 601 OF 2004



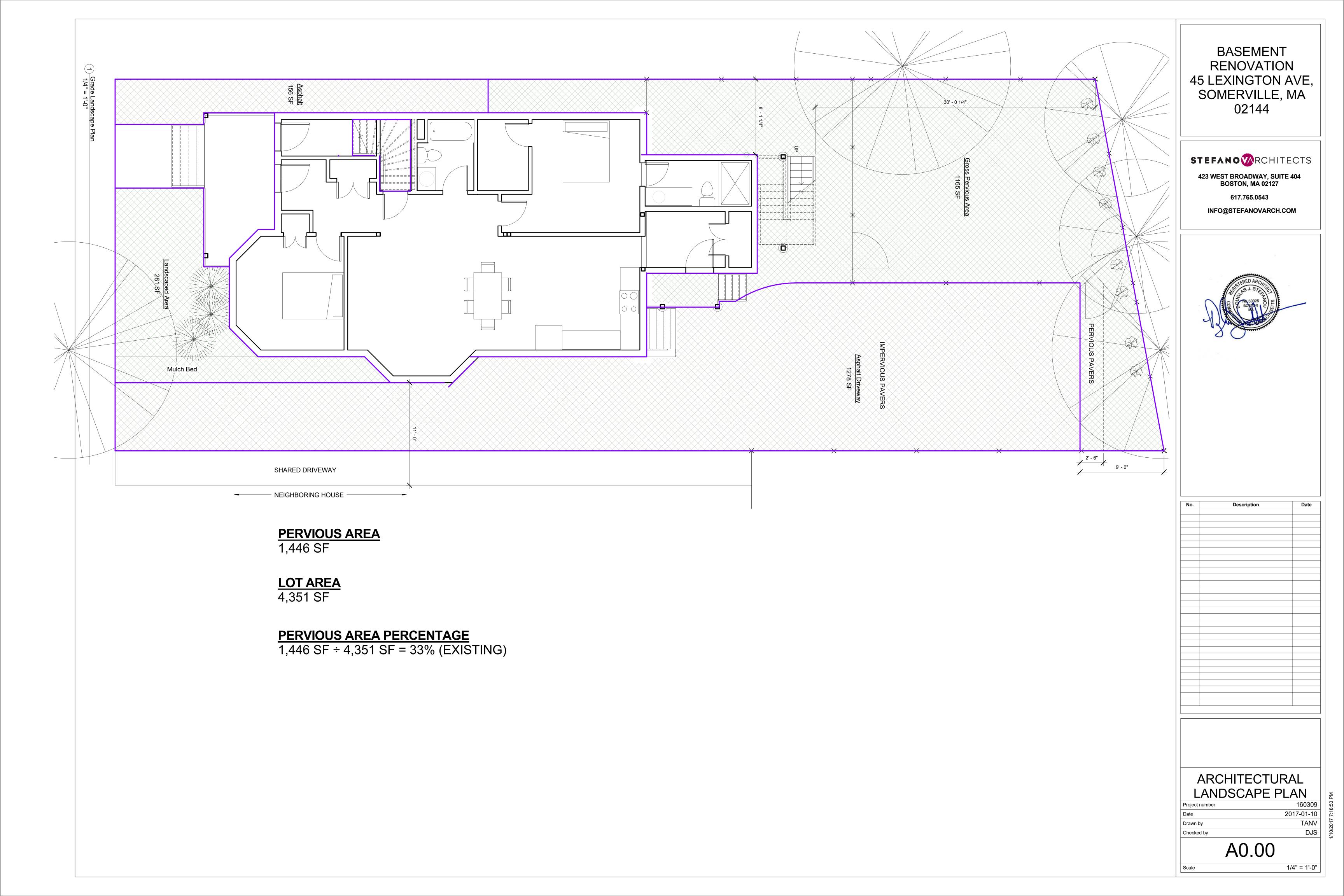
LEXINGTON (PUBLIC 40' WIDE) AVENUE

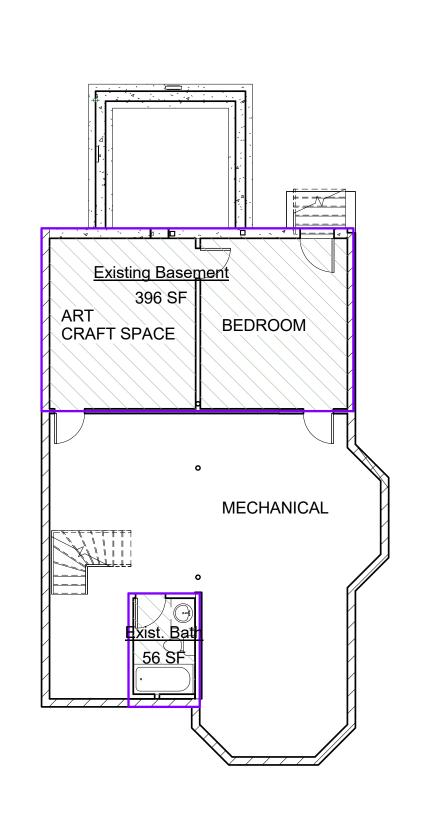
MASSACHUSETTS SURVEY CONSULTANTS

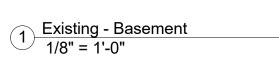
10 FIRST AVE PEABODY, MA 01930 617 899-0703

WWW MASSACHUSETTSSURVEY.COM SCALE: 1 INCH = 20 FEET







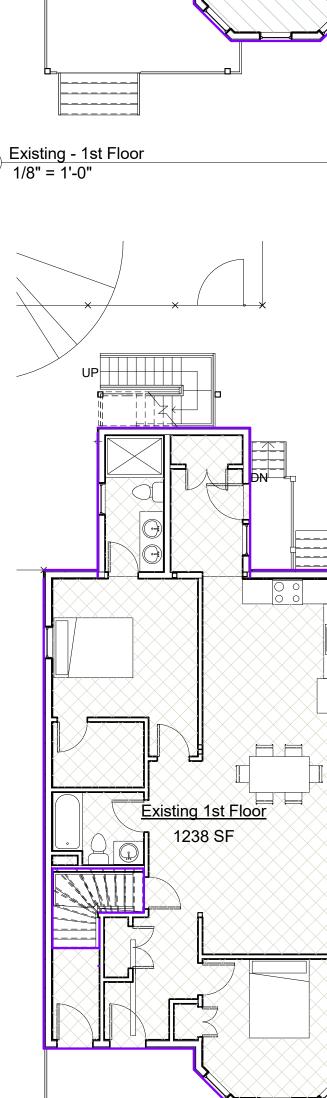


CRAWL SPACE

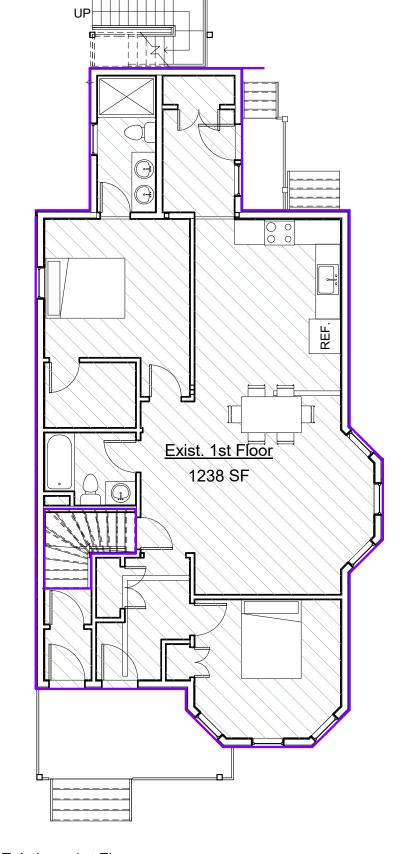
Mechanical/Common

419 SF

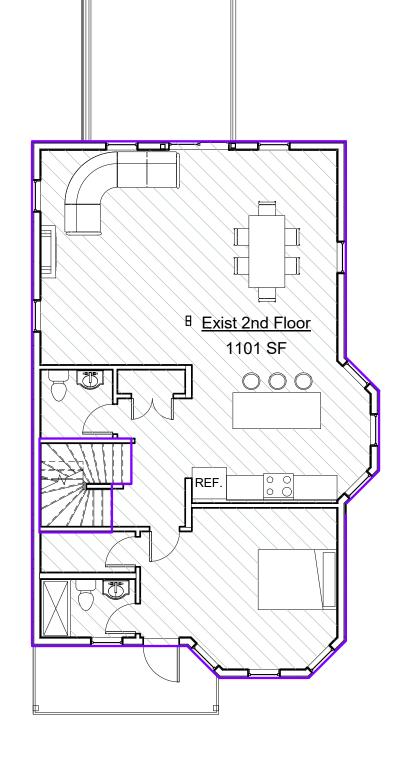
UTILITY



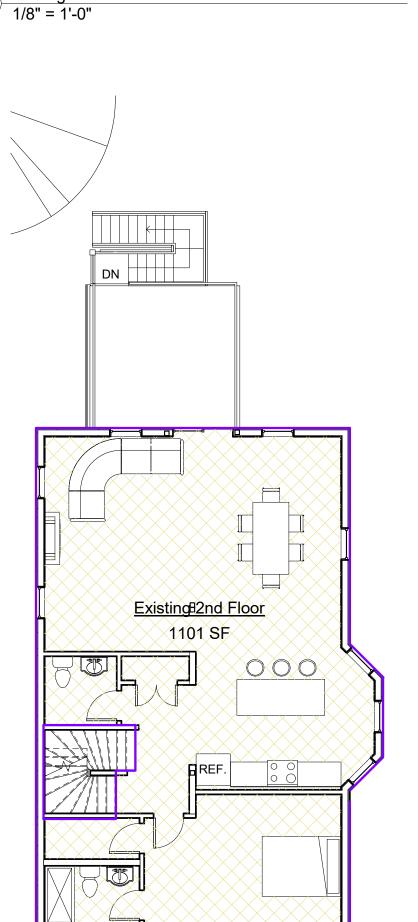
5 New Basement 1/8" = 1'-0" 6 Existing 1st Floor 1/8" = 1'-0"



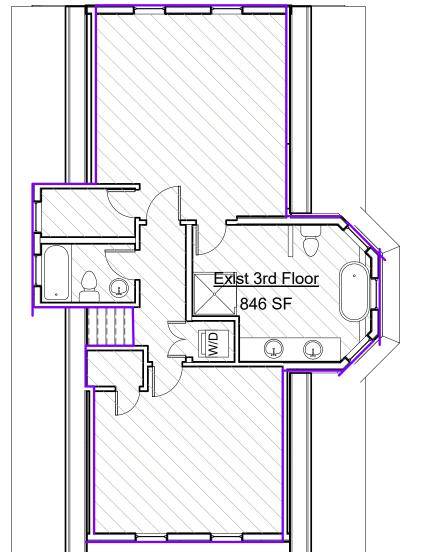
2	Existing - 1st Floor 1/8" = 1'-0"
ر_	1/8" = 1'-0"



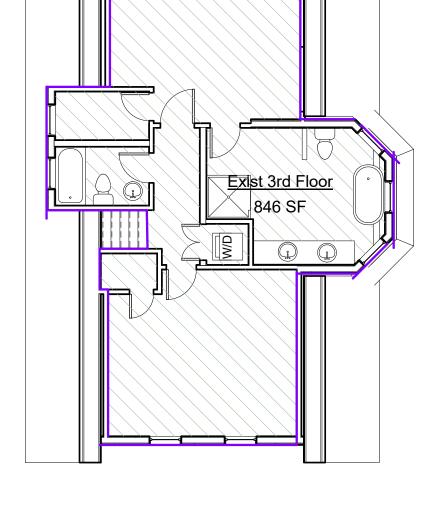
3 Existing - 2nd Floor 1/8" = 1'-0"



7 Existing 2nd Floor 1/8" = 1'-0"



4	Existing - 3rd Floor
	1/8" = 1'-0"



Existing 3rd Floor 846 SF

Existing 3rd Floor	
0 1/8" = 1'-0"	

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STEFANOWRCHITECTS

EXISTING FAR

1st Floor

2nd Floor

3rd Floor

EXISTING FLOOR AREA RATIO

 $3,638 \text{ NET AREA} \div 4,351 \text{ LOT AREA} = 0.83$

NEW FAR

Area

693 SF

1238 SF

1101 SF

3878 SF

846 SF

Level

1st Floor

3rd Floor

PROPOSED FLOOR AREA RATIO

3878 NET AREA ÷ 4,351 LOT AREA = 0.89

Name

Existing 2nd Floor 2nd Floor

Existing 1st Floor

Existing 3rd Floor

Grand total: 4

Name

Exist. 1st Floor

Exist 2nd Floor

Exist 3rd Floor

Grand total: 5

Existing Basement Basement

Area

396 SF

56 SF

1238 SF

1101 SF

3638 SF

846 SF

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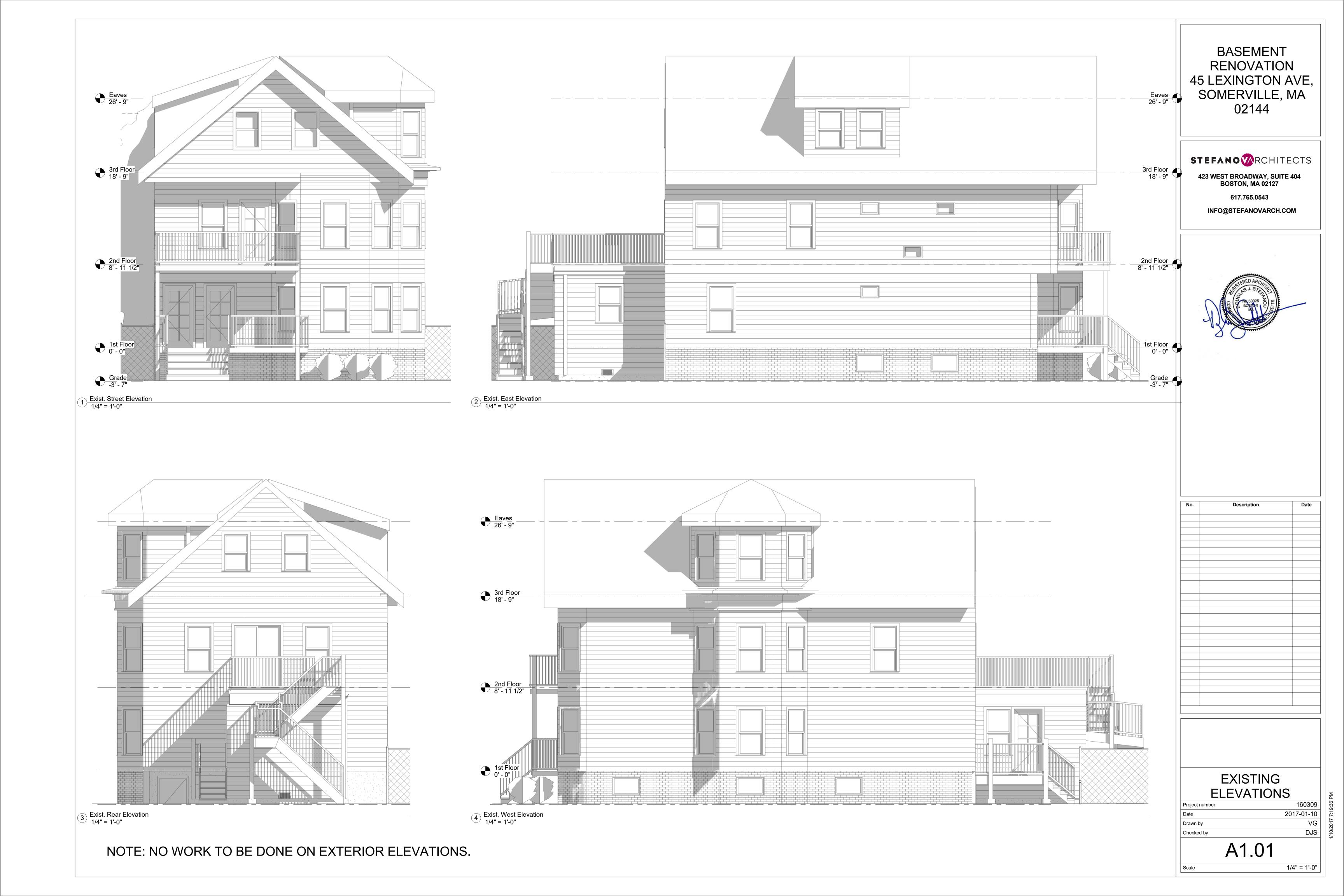
FLOOR AREA RATIO

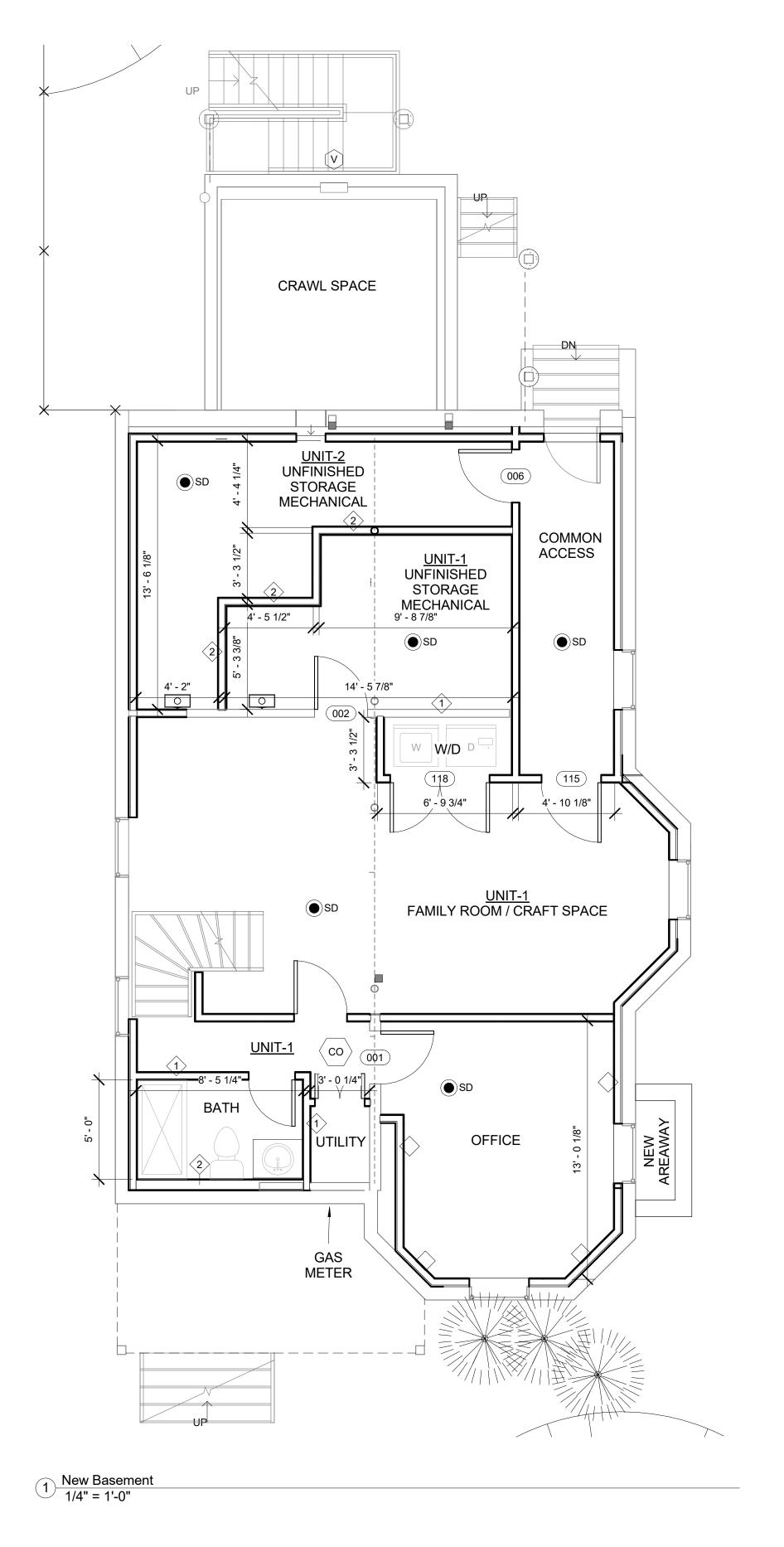
PLANS 160309 Project number 2017-01-10 DJS/TANV Drawn by Checked by

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Scale

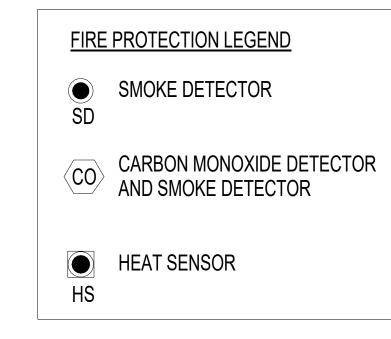
1/8" = 1'-0"



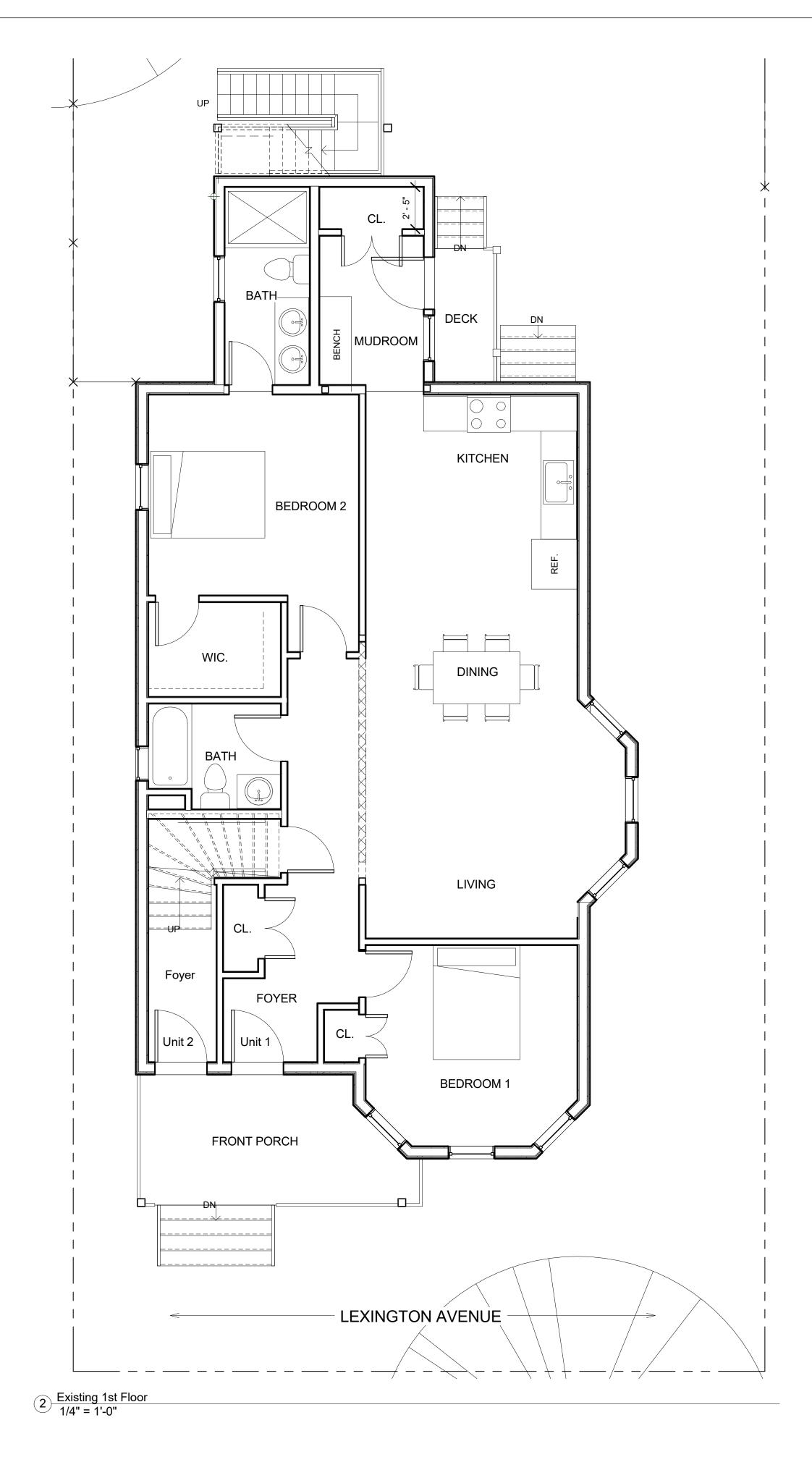


NOTES:

1. DARK LINES INDICATE NEW WALLS AND IN FILLED AREAS. 2. NO WORK TO BE DONE FIRST, SECOND, AND THIRD FLOORS.



Door Schedule			
Door Number	Door Size	Level	
001	28" x 80"	Basement	
001	32" x 80"	Basement	
002	30" x 80"	Basement	
002	32" x 80"	Basement	
006	32" x 80"	Basement	
115	36" x 80"	Basement	
118	60" x 80"	Basement	
125	32" x 80"	Basement	



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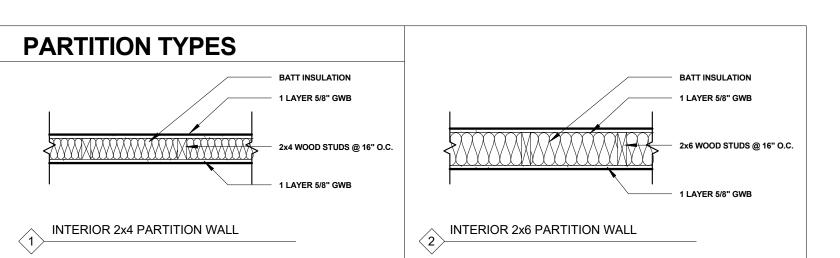
NEW FLOOR PLANS

Project number 2017-01-10 Drawn by Checked by

Scale

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As indicated





NOTE: NO WORK TO BE DONE ON SECOND AND THIRD FLOORS.

BASEMENT RENOVATION 45 LEXINGTON AVE, SOMERVILLE, MA 02144

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BOSTON, MA 02127

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No. Description Date

EXISTING FLOOR PLANS

 Project number
 160309

 Date
 2017-01-10

 Drawn by
 VG

 Checked by
 DJS

A3.01

Scale

1/4" = 1'-0"