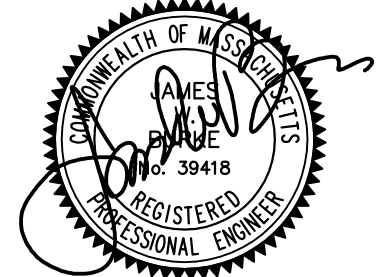


GENERAL NOTES:
I HEREBY CERTIFY, USING MY BEST INFORMATION, KNOWLEDGE AND BELIEF, THAT THE BASEMENT UNITS LOCATED AT 19-21 WENDELL STREET CAMBRIDGE, MASSACHUSETTS ARE UNLIKELY TO FLOOD DURING RAIN EVENTS OR HAVE SEWAGE BACKUPS ONCE THE MITIGATION MEASURES PROPOSED HEREIN HAVE BEEN INSTALLED.

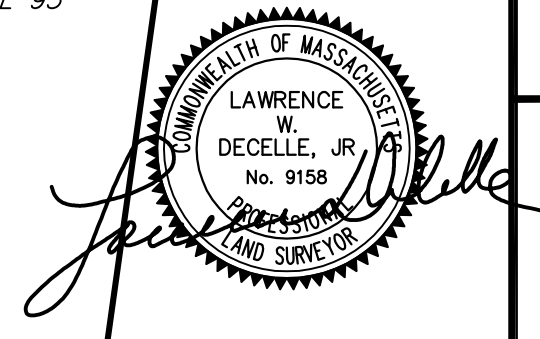


PROPERTY LINE AND BUILDING LOCATION FROM AN ALTA/ACSM LAND TITLE SURVEY PLAN PREPARED BY OTTE & DWYER, INC. FOR 19-21 WENDELL STREET CAMBRIDGE, MA DATED 4-15-02.

PROJECT TITLE:
PLAN OF LAND
LOCATED AT
19-21 WENDELL ST
CAMBRIDGE, MA

PLAN TITLE: PROPOSED CONDITIONS

PREPARED FOR:
CHESTNUT HILL REALTY
300 INDEPENDENCE DRIVE
BROOKLINE, MA 02467

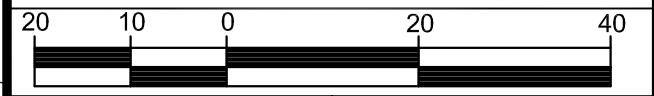


DeCELLE
BURKE
& Associates, Inc.
149 Independence Avenue Quincy, MA 02169
(617) 405-5100 (O) (617) 405-5101 (F)

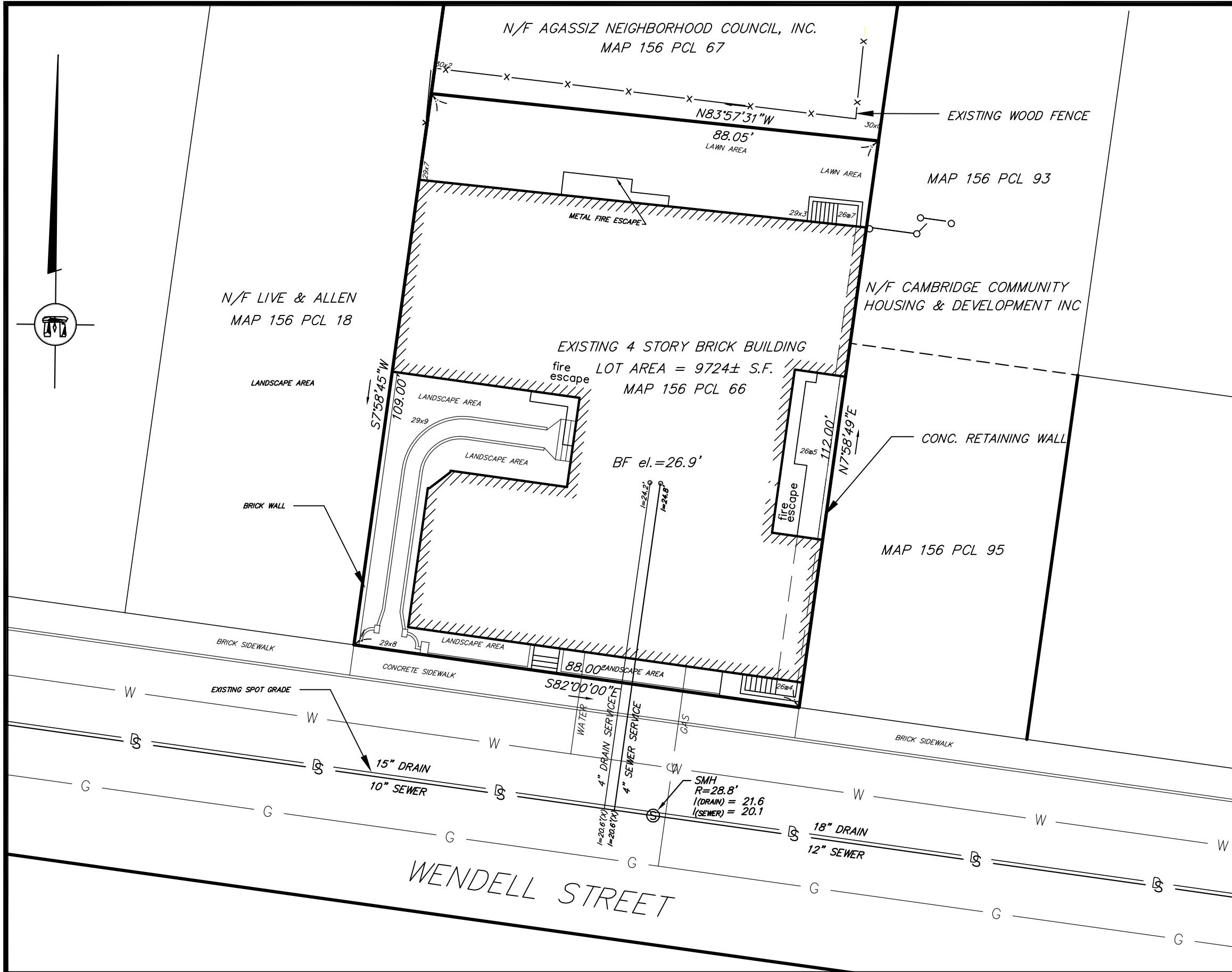
DATE: OCTOBER 2, 2012

REVISION:

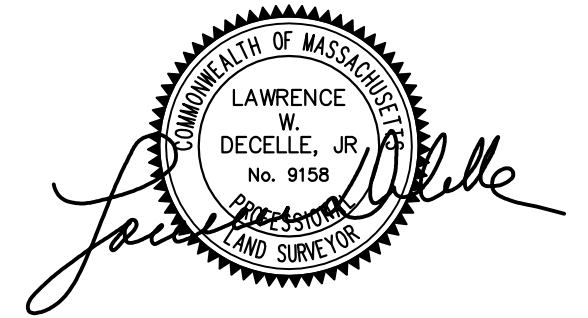
SHEET 2 OF 3



JOB NUMBER: 2012.018 SCALE: 1"=20'



GENERAL NOTES:
 PROPERTY LINE AND BUILDING LOCATION FROM AN ALTA/ACSM LAND TITLE SURVEY PLAN PREPARED BY OTTE & DWYER, INC. FOR 19-21 WENDELL STREET CAMBRIDGE, MA DATED 4-15-02.



PROJECT TITLE:
PLAN OF LAND
 LOCATED AT
19-21 WENDELL ST
CAMBRIDGE, MA

PLAN TITLE: EXISTING CONDITIONS

PREPARED FOR:
 CHESTNUT HILL REALTY
 300 INDEPENDENCE DRIVE
 BROOKLINE, MA 02467

DeCELLE

BURKE
 & Associates, Inc.

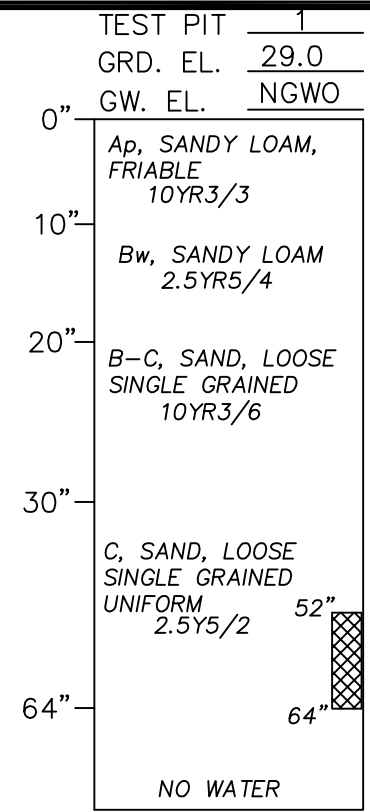
149 Independence Avenue Quincy, MA 02169
 (617) 405-5100 (O) (617) 405-5101 (F)

DATE: OCTOBER 2, 2012
 REVISION:

SHEET 1 OF 3

JOB NUMBER: 2012.018 SCALE: 1"=20'

Infiltration System Design			
Job Number:	12-018		
Project Name:	19-21 Wendell Street		
Project Location:	Cambridge, MA		
Description:	Leaching Drainage for Window Well Run-off		
Date:	9/27/2012		
STORAGE VOLUME			
Number of Cultec Chamber Rows =	2	Depth (Stone, Below Drywell) =	0.50
Number of Cultec Chamber Columns =	1	Depth (Stone, Side Drywell) =	1.00
Width of Chamber =	5.00	Percent Voids in Stone =	30%
Length of Chamber =	13.75	Total Impervious Window Well Area =	421
<u>Volume in Stone Below Field =</u>	16.54 c.f.	Chamber Typ.	C.F. / Chamber
<u>Volume in Stone On Side of Field =</u>	60.01 c.f.	Recharger 150	2.65
<u>Volume in Stone =</u>	76.55 c.f.	Recharger 280	6.08
<u>Volume in Chambers =</u>	102.58 c.f.	Recharger 330	7.46
<u>Total Drywell Volume =</u>	179.12 c.f.	Recharger V8	8.93
<u>Required Volume to be Stored</u>	35.08 c.f.	(1"/12" per ft. x 1636 s.f.)	
<u>Volume Comparison</u>	TRUE Checks o.k.		



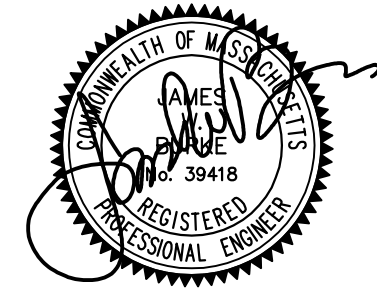
09/20/12

TEST BY:
 JAMES W. BURKE, P.E.

WITNESSED BY:
 YILKAL BEKELE, CAMBRIDGE DPW

PERC. RATE:
 <2 MIN./INCH

GENERAL NOTES:



PROJECT TITLE:

PLAN OF LAND
 LOCATED AT
19-21 WENDELL ST
CAMBRIDGE, MA

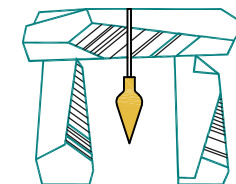
PLAN TITLE:

CONSTRUCTION DETAILS / DRAINAGE CALCULATIONS

PREPARED FOR:

CHESTNUT HILL REALTY
 300 INDEPENDENCE DRIVE
 BROOKLINE, MA 02467

DeCELLE



BURKE

& Associates, Inc.

149 Independence Avenue Quincy, MA 02169
 (617) 405-5100 (O) (617) 405-5101 (F)

DATE: OCTOBER 2, 2012

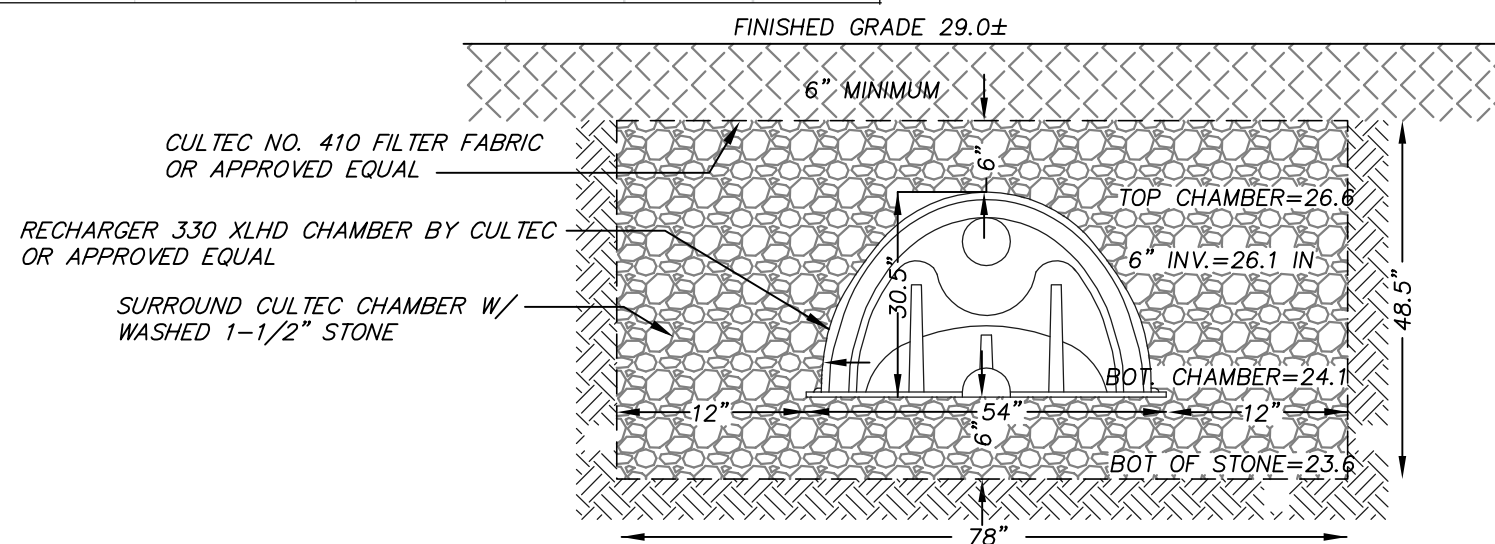
REVISION:

SHEET 1 OF 2



JOB NUMBER: 2012.018

SCALE: 1"=20'



CULTEC CHAMBER TYPICAL SECTION

N.T.S.

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PROJECT NUMBER	REVISION NO.	DATE
FILE NAME		
SCALE	3/16"=1'-0"	
DATE	2/5/2013	
DRAWN BY	NBA	

CONSULTANTS

LOWE ASSOCIATES
Architects, Inc.

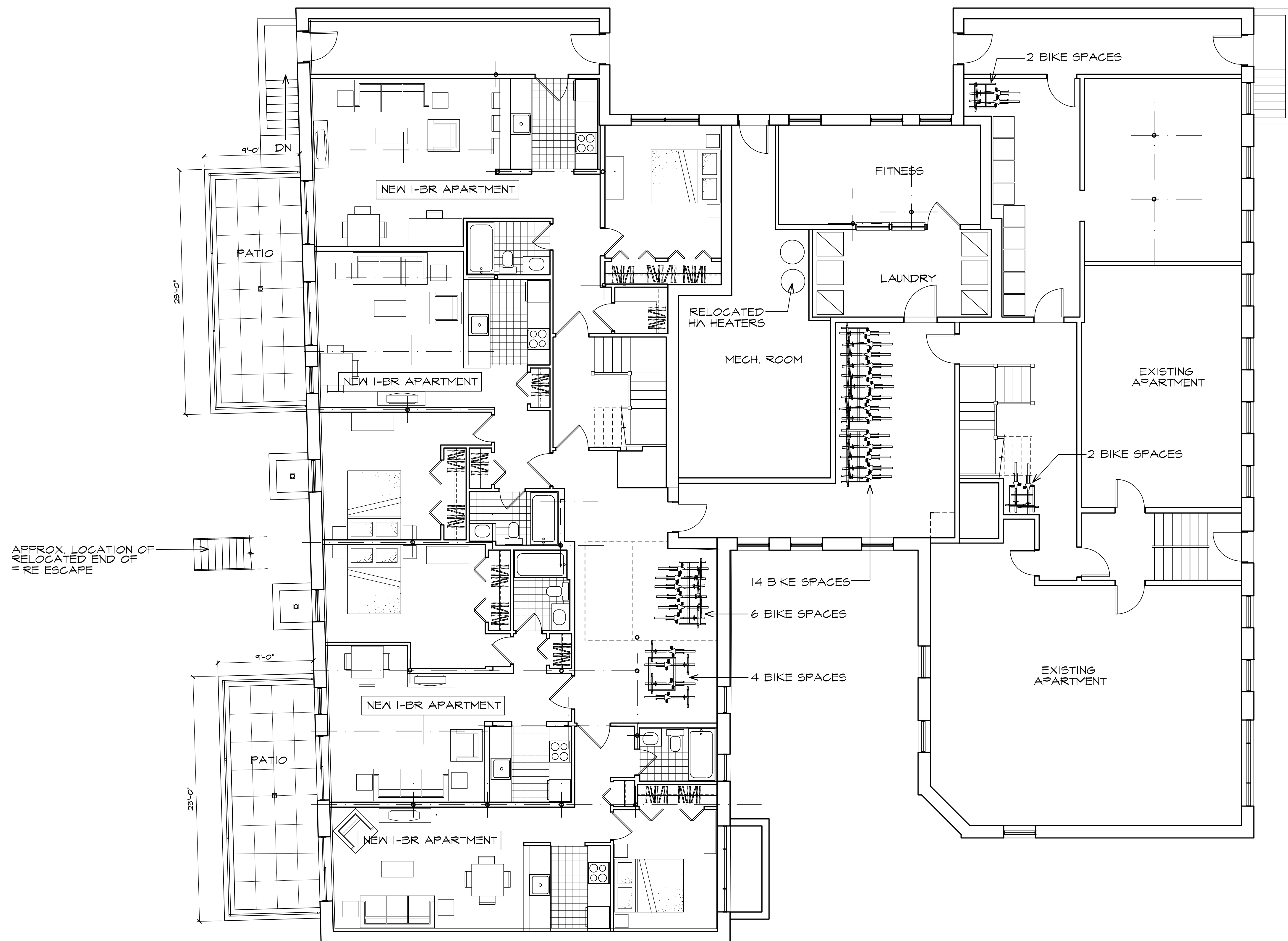
643 VFW Parkway
Suite 200
Chestnut Hill
Massachusetts 02467

Tel: (617) 323-0078
Fax: (617) 323-8670

WENDELL TERRACE

19-21 WENDELL STREET
CAMBRIDGE
MASSACHUSETTS

**BASEMENT PLAN
PROPOSED ALTERATIONS**



BASEMENT PLAN - PROPOSED ALTERATIONS

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PROJECT NUMBER	REVISION NO.	DATE
FILE NAME		
SCALE		
DATE	1/23/2013	
DRAWN BY	NBA	

CONSULTANTS

LOWE ASSOCIATES
Architects, Inc.

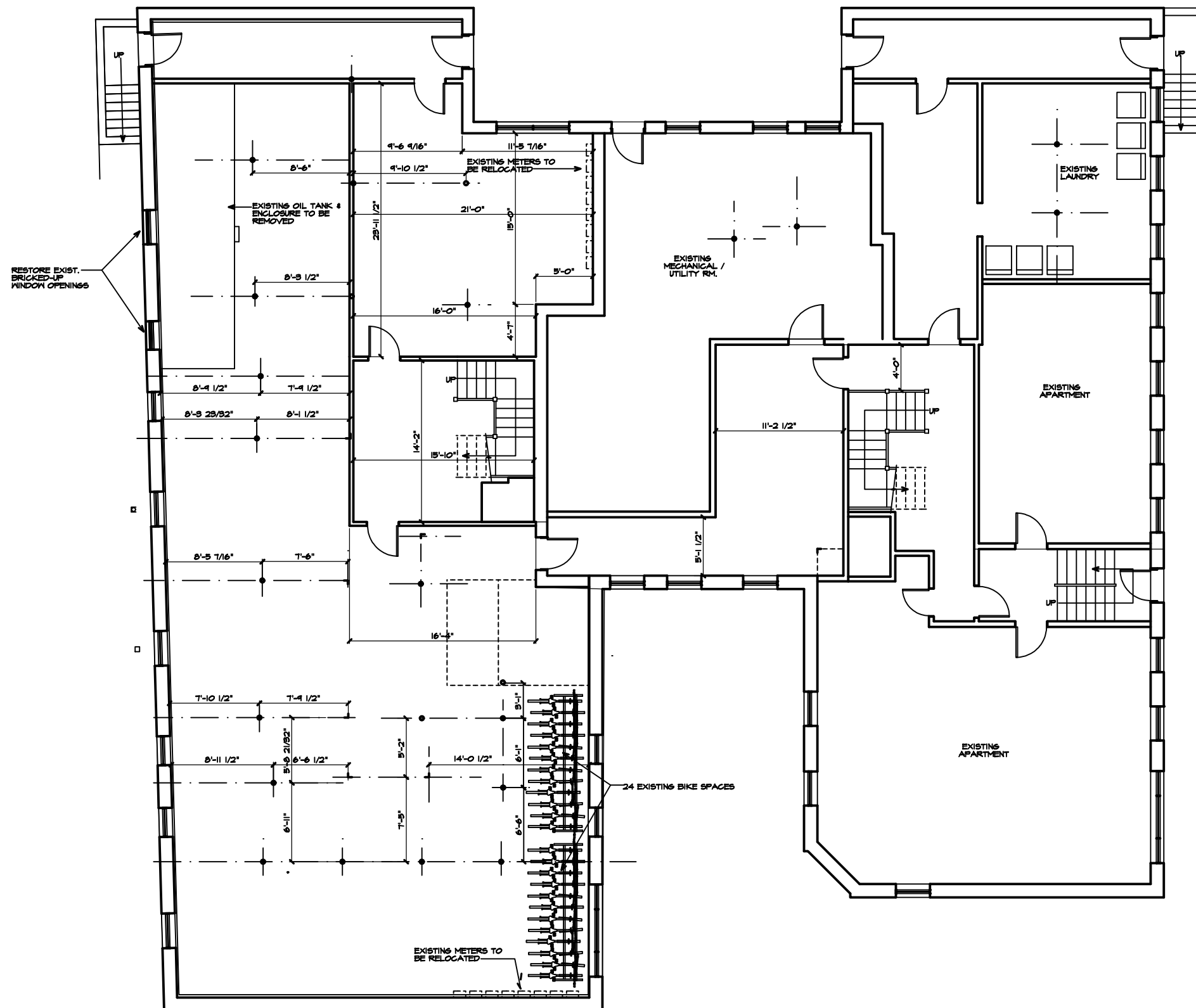
643 VFW Parkway
Suite 200
Chestnut Hill
Massachusetts 02467

Tel: (617) 323-0078
Fax: (617) 323-8670

WENDELL TERRACE

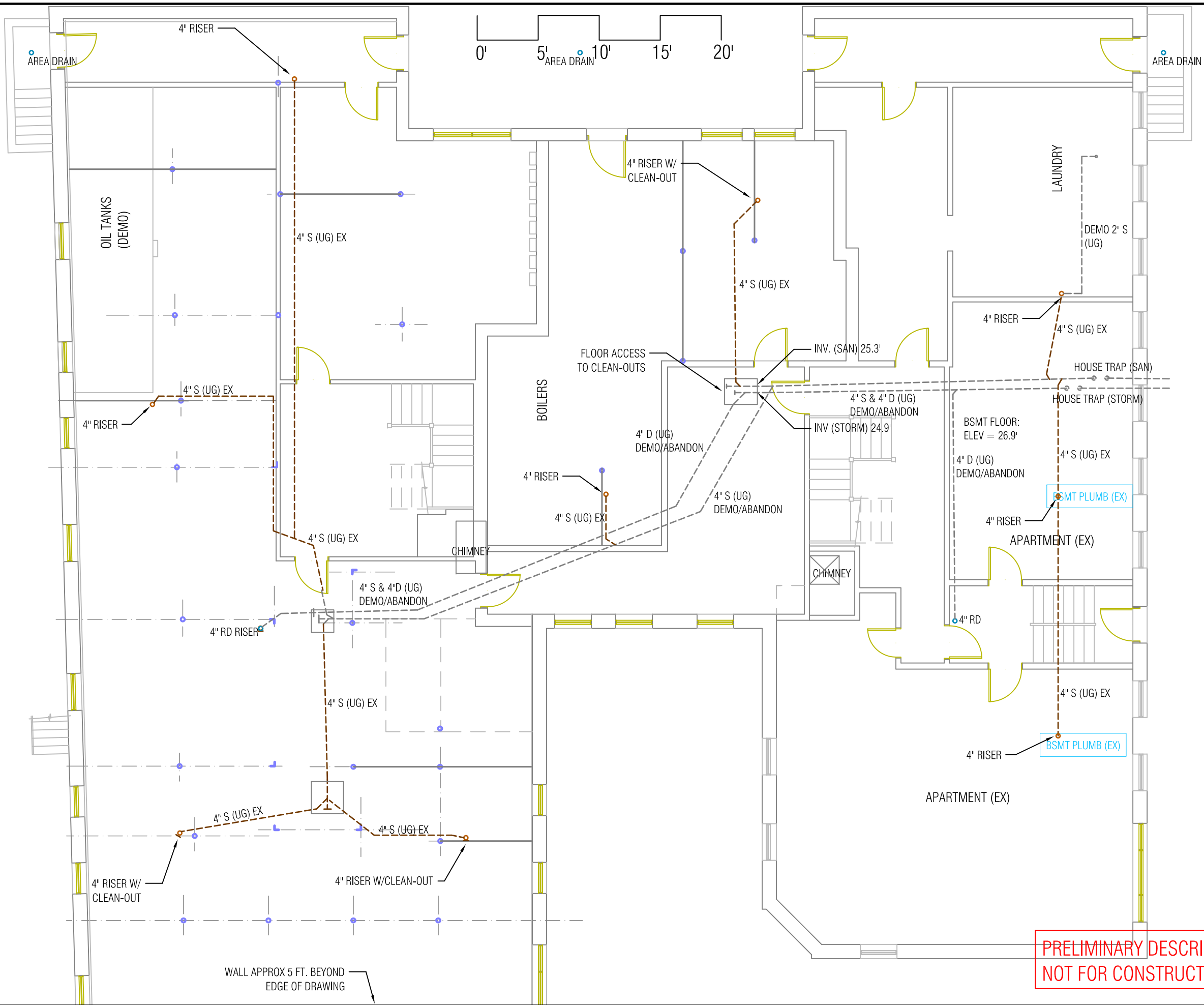
19-21 WENDELL STREET
CAMBRIDGE
MASSACHUSETTS

BASEMENT PLAN
EXISTING
CONDITIONS



BASEMENT PLAN - EXISTING CONDITIONS

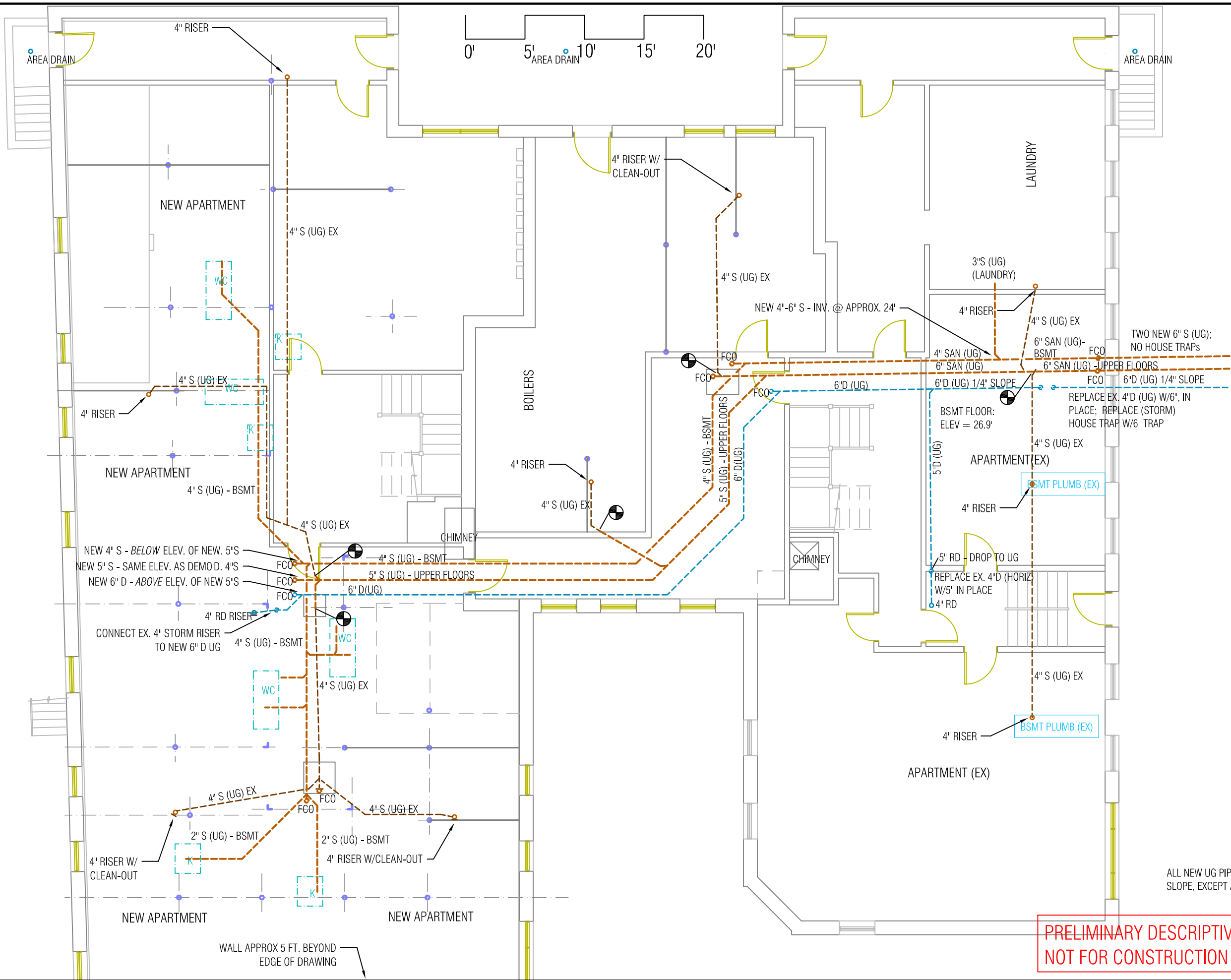




WENDELL ST.

PRELIMINARY DESCRIPTIVE PLAN - NOT FOR CONSTRUCTION

Project: 19/21 WENDELL ST. - BASEMENT PLAN
 UNDER-SLAB DEMO PLAN
 Drawn by: GME Date: 6/25/12
 Scale: APPROX. 1/8" SCALE



WENDELL ST.

ALL NEW UG PIPING @ 1/8" SLOPE, EXCEPT AS NOTED

PRELIMINARY DESCRIPTIVE PLAN - NOT FOR CONSTRUCTION

Project: 19/21 WENDELL ST. - BASEMENT PLAN
 NEW UNDERSLAB PIPING PLAN
 Drawn by: GME Date: 6/25/12
 Scale: APPROX. 1/8" SCALE